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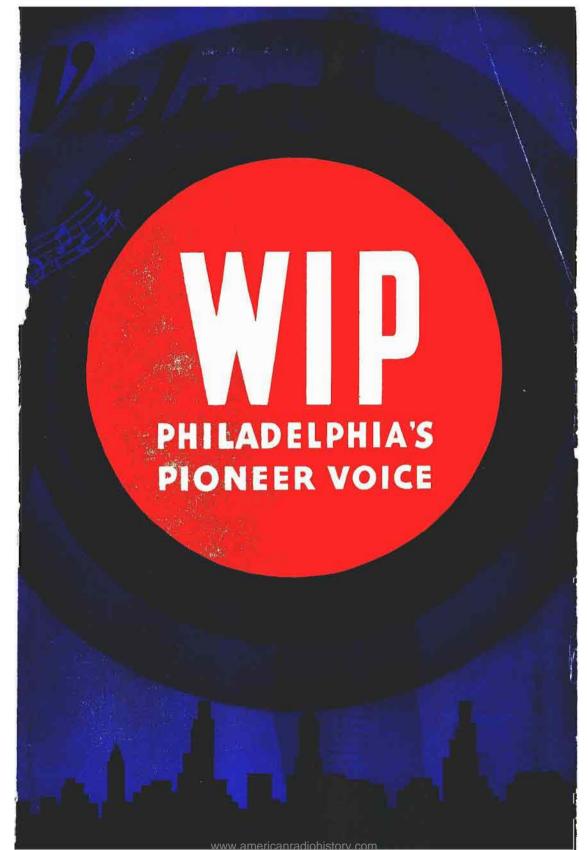
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THE 1938 RADIO ANNUAL



Jack Alicoate, Editor

COMPILED BY THE
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A Bit Of Introduction

By THE EDITOR

ADIO DAILY, the national daily newspaper of a great industry, is happy to present to the radio world its first yearly edition of RADIO ANNUAL. Whether one thinks of radio as an art or as a business, it has become one of the world's greatest industries, the entertainment medium for many millions and a tremendous force for cultural and educational enlightenment. To its everlasting credit, it is the cleanest and most wholesome medium of public expression in the world. Its ramifications are many. Hundreds of its important elements dovetail in synchronic precision. Television is just over the hill. And so—



The pages that follow, RADIO DAILY, through RADIO ANNUAL, presents a practical and working guide to Radioland and a picture of what's what and who's who in the radio field. Statistical and informative data has been gathered from the four corners of the world. For ready reference, the volume has been broken down into three major sections: I, "Stations and Networks," the background of the industry; II, "Backstage," which includes the studio and all elements entering into the production side of radio; III, "The Business Side," covering the important part played by the advertising agency, the station repre-

sensative and the sponsor before the program reaches the mike. Lesser but important departments include "The Literary Side," "The Legal Side," "The Cultural Side," "Television," "The Technical Side" and a comprehensive "Foreign Section."

ADIO ANNUAL has been an entire year in preparation. It has had the complete and enthusiastic cooperation of every branch of radio. To the various government departments in Washington and New York, to the Federal Communications Commission, the National Association of Broadcasters, the Federal Trade Commission, the Columbia Broadcasting System, the National Broadcasting Company, the Mutual Broadcasting System and

the many others who have helped to make the accuracy and completeness of the following pages possible, the editor takes this opportunity of expressing his sincere thanks and appreciation.



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1938

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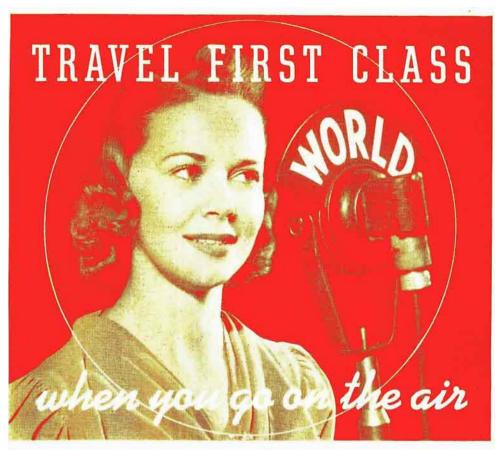
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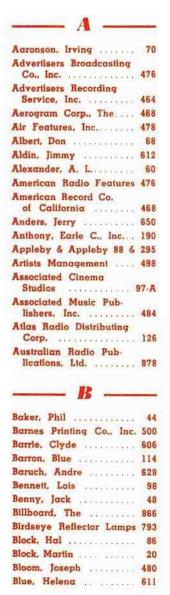
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Today, every program that is taken off the air for Batten, Barton, Durstine & Osborn is recorded by ED STRONG. We have found these recordings invaluable in perfecting details of our production and in giving us a clear morning after view of each radio performance."

Roy S. Durstine

President Batten, Barton, Durstine & Osborn

"I believe you were the pioneer in the field of taking broadcasts off the air and doing so intelligently and scientifically. I know you have never spared any expense in your effort to secure the finest in recording machines and materials.

After six long years of friendship and association, it gives me much pleasure to congratulate you on your rapid strides towards even more perfect recordings of our broadcasts.

It has been a pleasure to associate with you. If at any time I can be of assistance to you, please do not hesitate to call on me."

Rudy Vallee

"We have had records made by several companies over a period of a year, and I believe you should know that yours have been far superior. So often records will stand only two or three playings. Not so with yours. Your records, under repeated playings, preserve their original fine quality. In all cases the results have been excellent,

Because of these facts, plus your reasonable prices, you may be sure that any future recording orders required by RADIO CUIDE will be placed with you."

Wilson Brown

Eastern Editor RADIO GUIDE

Thanks Gentlemen! And to you other people who use recordings: phone us a request for a sample transcription of your show. It will cost you nothing to prove to yourself you can now buy the finest recording available for no more than you may be paying for inferior quality.

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... By the number of station feature programs. (And all sponsored!)

... By Cost per Listener.

WNEW delivers more listeners for the dollar spent than any station in Metropolitan New York.

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THIS IS THE FIRST YEARLY EDITION OF

R A D I O ANNUAL

1938

Designed to cover radio completely, for distribution shortly after the first of each year, and issued to Radio Daily subscribers as part of Radio Daily Service.

DON LEE BROADCASTING SYSTEM

MUTUAL BROADCASTING SYSTEM

TE AT BIXEL STREET

LOS ANGELES, CALIFORNIA

International News Service 235 East 45th Street New York, N.Y.

Gentlemen:

Commencing January 1, 1938, we are going to depend upon INS exclusively for our news service. We are happy to attest to the fact that we have found your service not only timely and accurate, but have also found it sufficiently inclusive so that we could afford to discontinue one of the other news services to which we formerly subscribed.

In discussing the adoption of your service with any of our stations, you may feel free to refer them to me for a testimonial regarding the adequacy and efficiency of the service that we are enjoying from INS.

With every good wish for your continued success, I am

Very cordially yours,

Lewis Allen Weiss General Manager



DON CARLE GILLETTE

Editor Radio Daily



ESS than two decades ago, radio broadcasting as it exists at present was not believed possible except by a small handful of persons.

Today it is taken for granted by everybody.

What new wonders it will unfold a generation from now, or even sooner, is up to those same men of vision who have the courage to carry through despite the doubts of the skeptics.

Mediums of entertainment and methods of business are continually changing or being replaced to conform with new inventions and new patterns in mass thinking.

Minstrelsy came and went. Vaudeville did likewise. The legitimate theater is on its last legs.

Radio entertainment, in so far as type of program is concerned, has pretty much followed the same course that was trod by the stage, and it is only in recent years that a few strictly radio formats have been developed to a point where they belong specifically to radio.

Whereas the engineers and technicians of radio have made steady improvement in the mechanical end, the producing department has shown less enterprise and ingenuity; much of today's dramatic radio fare, for instance, is the equivalent of the old-time "mellers" of stage and screen.

Radio's popularity in the years to come will depend entirely on the broadcasters' ability to hold the public ear by improvements, innovations and periodical fillips to revive interest when it falls into one of those inevitable ruts.

The stage lost out because it stubbornly refused to admit that any other form of entertainment could ever take its place.

Radio will insure its own permanence by bearing in mind that something else can replace it unless radio itself changes with the times.

WHEREVER IT "BREAKS"









UNITED PRESS BRINGS

YOU THE STORY WITH ACCURACY & SPEED





Blank & Stoller, Fnoto

BROADCASTING

THE primary objective of broadcasting should not be money-making but the meeting of the public demand for a service that is dependable, impartial and fair to all American interests and free from features that are offensive or hurtful.

A very large percentage of our population of all ages listens daily to broadcast programs. They are heard in the homes in cities, towns, hamlets, and on the farms. They reach the people whether at work or at play. Station managers are under a direct and great responsibility for the character of these programs. Programs in America today are in many respects superior in quality. There is, however, room for great improvement if this agency is fully to meet the reasonable demands of the listening public.

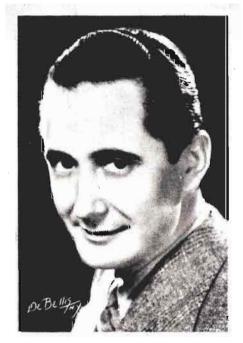
Informed social vision will point the way to an increasingly entertaining, wholesome, instructive and acceptable service.

Frank R. McNinch

Chairman, Federal Communications Commission



CONCERT









MARTINO

Tenor Star of the Metropolitan

OPERA * CONCERT * RADIO * MOTION PICTURES

Current season booked solid to June 1st—appearing in concert throughout America, fifth season Metropolitan Opera Company, and as guest star on outstanding radio programs — including Ford, Chesterfield, Coca-Cola, etc.



VICTOR RED SEAL RECORDS

KNABE PIANO

RADIO FACTS and FIGURES



There were 723 licensed broadcasting stations in the U. S. at the beginning of 1938; also 20 licensed experimental television stations.

Number of network stations as of Feb. 1, 1938 were: NBC, 143; CBS, 115; Mutual, 76.

Out of some 31,500,000 American families, more than 25,000,000 have radio sets; 4,500,000 homes have two or three sets, and there are in excess of 5,000,000 radio-equipped autos.

Radio time sales in 1937 exceeded \$125,000,000, compared with \$108,000,000 in 1936; national network billings accounted for about 55 per cent of the amount.

Approximately \$500,000,000 was spent by the public in purchasing 8,000,000 radio receiving sets in 1937, against 8,248,755 sets sold in 1936, when the all-time record was set.

Amount spent on radio talent in the past year is roughly estimated at \$45,000,000.

A survey by the magazine Fortune on favorite pastimes gave radio first place with 18.3 per cent; movies, 17.3 per cent; magazines-books, 13.8 per cent; hunting-fishing, 11 per cent; watching sporting events, 10.4 per cent; newspapers, 7.1 per cent.

The average home radio set is in use a total of four hours daily.

Music averages about 62 per cent of total program hours on U. S. stations.

The 718-ft. KDKA antenna at Saxonburg, Pa., is the highest welded structure in the world.

Radio sets are replaced every three years, on an average.

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COLUMBIA COAST-TO-COAST NETWORK

TIME

5:00 P.M. CENTRAL 7:00 P.M. MOUNTAIN 6:00 P.M. EASTERN 8:00 P.M. PACIFIC

SCREEN—RKO RADIO PICTURES, INC,

"ROLLING STONES" now in production
"BING BANG BAILEY" in preparation

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Ten Outstanding Radio News Events of 1937



Frank R. McNinch Succeeds Late Anning S. Prall as Chairman of FCC and Orders Drastic Changes in Commission.

American Federation of Musicians Forces Broadcasters to Hire More Musicians.

NAB at Special Meeting Votes Reorganization and Raise in Dues.

Unions Launch Organization of Radio Workers, Resulting in Widespread Adoption of 40-Hour Week, Wage Increases, Etc.

John Elmer is Elected President of NAB, succeeding C. W. Myers.

Warner Bros. Pictures Revealed as Having 65 per cent Control of Transamerican.

WLW Line is Established as Potential Fourth National Network.

Congressional Probe of Radio Demanded in Several Bills.

Elliott Roosevelt Becomes Head of Hearst Radio.

Paul M. Segal, attorney, suspended for irregular practices before FCC; charges against George S. Smith dismissed.

A

THE

FASTEST

GROWING

PROGRAM

IN

AMERICA

RINSO - LIFEBUOY

WITH

AL JOLSON

V

MILESTONES

important and interesting steps in the progress of commercial radio





First patent on a wireless system was granted July 30, 1872, in the U. S. to Dr. Mahlon Loomis of Washington, D. C.

Marconi sent and received his first wireless signals across his father's estate in 1894.

First signal to be sent across the Atlantic was plucked by Marconi in Newfoundland on Dec. 12, 1901.

Broadcasting as it is known today "officially" started Nov. 2, 1920, when KDKA of Pittsburgh aired the Harding-Cox election returns. Station operated under an experimental radio-telephone license until Nov. 7, 1921, when its regular broadcasting license was issued.

First station to obtain a regular license for broadcasting was WBZ, Springfield, Mass., which was issued a license by the Department of Commerce on Sept. 15, 1921, while WWJ, Detroit, was licensed Oct. 13, 1921, although it opened experimentally on Aug. 20, 1920.

First radio station to broadcast a play by television was WGY, Schenectady, which transmitted "The Queen's Messenger," a one-act drama, on Sept. 11, 1928.

Warner Bros. was the first film studio to go on the air with a program—the weekly "Vitaphone Hour" over CBS in 1928.

A telephone tieup between WEAF, New York, and WNAC, Boston, on Jan. 4, 1923, was the first "chain" broadcast; first multiple station hookup took place in June of same year.

Dempsey-Carpentier fight was the first boxing match to be aired, with Major Andrew J. White as announcer, on July 2, 1921.

Opening of Congress was broadcast for the first time on Dec. 4, 1923.

First international program was rebroadcast by WJZ from Coventry via Houlton, Me., in 1924.

First coast-to-coast broadcast took place Jan. 1, 1927, when a Rose Bowl football game was aired.

First round-the-world broadcast sent from Schenectady on June 30, 1930.

President Roosevelt inaugurates "fireside chats" on March 12, 1933.

WLW in Cincinnati starts operating with 500,000 watts, first and only station with such power (experimental).

RCA starts television tests from Empire State Building, New York, on June 29, 1936.

PHIL BAKER



Currently appearing in "The Goldwyn Follies"

Management

Lyons, McCormick & Lyons

The Good Gulf Program Sunday 7:30 — 8 P. M. EST. Columbia Broadcasting System

NATIONAL NETWORKS

By



M. H. SHAPIRO

Associate Editor RADIO DAILY





NQUESTIONABLY one of the most healthy and progressive industries in the world, the major networks, virtually without knowledge of depressions, much less recessions, have never taken a step backward since their inception. Continuous progress, both financially and as public servants, has marked each successive month of their comparatively short histories, with the lucrative 1937 score showing a 16 per cent increase in gross receipts for the three major companies. Of the record breaking total of approximately \$69,200,000, NBC contributed \$38,651,286, up 12 per cent, for both the Red and Blue webs. CBS gross billing totaled \$28,722,118, an increase of 24 per cent. Mutual billings for the year were not far from the \$2,000,000 mark. The general trend at the close of the year was highly encouraging, as evidenced by the December billings.

During the year 1937, NBC added 41 stations (although not quite as many markets), bringing the grand total for the Red and Blue to 143 stations, with more additions in line for 1938. CBS added 21 stations and 18 markets, 3 outlets being involved in station changes, giving a grand total of 108 at the close of the year. For 1938 additional outlets have been set. Mutual, which began the year with 20 odd stations, increased the chain to 76 all told. In each instance, whether NBC's two chains, CBS or Mutual, the wattage added was a considerable factor.

Apart from newcomers, increased power grants to numerous outlets further boosted the wattage, while NBC and CBS expansion plans were much in evidence as to new equipment and facilities. Advertisers and their agencies have actually written the success story of

the radio network, and are continuing to write it, daily.

Educational side was strongly advanced, with NBC hiring Dr. James Rowland Angell, former Yale University prexy, as educational counselor. CBS formulated its Adult Educational Board, comprised of a strong array of nationally known educators and publicists. NBC brought Toscanini to conduct its own symphony orchestra to match CBS' New York Philharmonic broadcasts. Mutual has likewise sought to leave no stone unturned in an effort to maintain good music and educational features.

For 1938 the financial outlook is better than ever. The major network executives are busy concerning themselves with new developments, problems and obligations to the vast listening public.

(For complete network section please turn to page 129)





JACK MAJOR



Willson Powell & Hayward, Inc. 444 Madison Ave. New York City PLaza 5-5480 Columbia Artists, Inc. 485 Madison Avenue New York City Wickersham 2 - 2000

1937-STATIONS-1938



M. H. SHAPIRO



Associate Editor RADIO DAILY



GENERALLY speaking, the individual station found itself in a stronger position financially during the year 1937 as compared to the year previous. A spot business recession made itself felt in the late fall, but this was considered more or less a part of the same aspect that confronted many other industries at the time.

For the coming year the broadcasters will be under additional overhead of serious nature, particularly the independently owned affiliated outlets of major webs. The increased burden imposed by the AFM requires a minimum of \$1,500,000 to be absorbed in extra musician salaries by the affiliates alone. What, if any, additional burden will be imposed upon the wholly independent stations remains to be seen at this writing.

Two major problems that confronted the broadcasters in 1937 were the AFM demands and the decision to reorganize the NAB, brought to a head as a result of the musician situation. Outcome of the

reorganization plan for the trade association will be found in another section of this volume pertaining to the NAB.

Usual percentage of Construction Permits for new stations were issued by the FCC during the year, and important power increases were granted numerous outlets. Appointment of Frank R. McNinch as Chairman of the FCC and the resultant new setup and procedure is generally regarded as being a fair one. Utterances by Chairman McNinch and other commissioners indicate no drastic changes in policy beyond what has taken place.

(For complete station information please turn to page 159)

Jack Benny

JELL-O PROGRAM

My Cast:

MARY LIVINGSTONE
DON WILSON
PHIL HARRIS
KENNY BAKER
SAM (SHLEPPERMAN) HEARN
ANDY DEVINE

My Authors:

BILL MORROW ED BELOIN

TELEVISION AND THE RADIO INDUSTRY

By David Sarnoff

President Radio Corporation of America, and Chairman of the Board of the National Broadcasting Company



RADIO—which grew from the seed planted by physicists to the point where it affects the life of nations — has "arrived," but only at an early station on its journey. We are just beginning to enter, in any practical way, the fascinating domain of ultra-high frequencies—in which radio sight will be added to radio sound.

RCA EXPERIMENTAL STATION

Television emerged from the laboratory "into the open air" on June 29, 1936. At that time RCA engineers began transmitting television images from the RCA experimental station at the top of the Empire State Tower, New York City, to receivers at selected observation points throughout the metropolitan area. As a result of continuous experiments under actual service conditions the transmitting antenna and much of RCA's other television equipment has been remodeled several times.

TELEVISION ENGINEERING PROGRESS

Week by week and month by month television engineering progress has seemed slow and difficult. Yet when we look back today over the relatively short period that separates us from our first television field tests we can observe a number of definite and promising achievements.

Whereas in 1936 each separate image was scanned with 343 lines, today we are scanning with 441 lines. This standard of picture-definition is now generally regarded as satisfactory. During the past year the color of tele-

vision pictures has been changed from green to black-and-white, and their brilliance greatly increased. The size of the picture has been increased from approximately 5 x 8 inches to 7½ x 10—almost double the area. In addition, important progress has been made in projecting television pictures of approximately 3 x 4 feet onto a screen. Kinescopes and other articles of television equipment have recently been made available to amateur experimenters.

TELEVISION PROGRAMS

These are some of the technical advances in television accomplished by RCA engineers during 1937. Meanwhile, the broadcasting service of RCA —the National Broadcasting Company -has been operating an experimental television studio in the RCA Building, and has also made significant progress in the development of television programs. Lighting and make-up, sound effects, scenic design and studio architecture, as well as the manipulation and coordination of television cameras. have been the subject of continuous study and experiment by NBC engineers and program specialists. New techniques for the writer, the director,



and the actor are being explored. Practical experiments with outside television pick-up equipment are now under way. It has become apparent that the television program must blaze many new trails in order to develop a form of presentation fitted both to the scope and limitations of the new medium.

Ultimately television will create its own individual art form—a fresh and unique world of illusion. It will supplement the older arts of stage, motion picture, and sound broadcasting, and supersede none.

TELEVISION TALENT

In the world of creative and expressive art the hardest question which television propounds is that of supplying talent. Television broadcasting, even more than sound broadcasting. will be the great consumer of art. It will constantly demand more and better writers, musicians, actors, and scenic designers-new thoughts, new words, new songs, ne wfaces, new backgrounds. Unlike a play on the stage or a motion picture which may run for a year, the television program, once it has been shown to a national audience, is on the scrap-heap. It is finished. Television will call for a whole new generation of artists.

COMMERCIAL TELEVISION

In evolving a satisfactory program technique we have already learned that television programs will cost much more money than sound broadcast programs. If television programs are to be provided through the support of commercial sponsors, advertisers must first be furnished with sufficient circulation to justify their expenditures. Here we have the dual problem of simultaneously creating a cause and an

effect: we must create large audiences in order to support costly programs, and we must build costly programs in order to attract large audiences.

FACILITY PROBLEMS

To meet the requirements of a nationwide television service, vast sums of money must be invested in new facilities. The present range of useful television signals is less than 50 miles. The creation of even limited networks. with connection by coaxial cable or radio relay, is a highly expensive undertaking. As in every other pioneering development and rapidly changing art such investments cannot be made without risk. I believe, however, that the same American pioneering spirit of private enterprise which has given us great systems of transportation and communication, and has produced the great industries of the automobile, motion picture and radio, will likewise provide us with a nationwide system of television.

THE NEW INDUSTRY

Radio has already furnished extensive employment to both capital and labor. In television, the newest child of the radio art, we can foresee another vigorous industry which will provide many new avenues of employment, and will furnish opportunities to the younger generation looking for careers in new fields.

We can, I believe, look forward to the ultimate establishment of an American television system, which, like our present system of sound broadcasting, will employ many thousands of workers, will offer a unique advertising service to American business, and will render a free educational and entertainment service to the public.

(For complete television information please turn to page 443)



BENNY GOODMAN



THAT the power output from one microphone is so small that it would require the combined output of twenty-four billion microphones—or about twelve to every human being on earth—to produce sufficient power to light an ordinary 40-watt electric light bulb. Broadcast microphones produce only .0000000166 watts. This is amplified thirty trillion times (30,000,000,000,000) before being broadcast from a 50,000-watt station. This is accomplished without distorting the character of the original complex sound wave.

SOUND WAVES

That radio waves travel with the same velocity as light—186,000 miles per second. This is equal to a distance seven and one-half times around the world? Audio signals transmitted over telephone circuits, such as are used for network transmission, have a velocity of approximately 20,000 miles per second. Contrast this with the speed of sound waves, which is approximately 1100 feet per second. Because of the difference between the speeds of radio and sound waves, a broadcast listener in California, or a short-wave listener on the opposite side of the world, can hear a program broadcast from the stage of a New York CBS Playhouse before a spectator seated in the last row of the orchestra hears it.

OPERATING FREQUENCY

That radio engineering is one of the most exact of sciences? The operating frequency of most American broadcast stations is maintained with 10 cycles of its assigned frequency. At 1000 kilocycles, this represents a deviation of only ten parts in one million.

RECEPTION

That geography has a lot to do with radio reception in your home? The primary service area of a broadcast station is dependent upon the station location, frequency, power, soil conductivity, topography, antenna radiating efficiency, interference from other

stations and interference created by electrical noises—both man made and natural.

1937 BROADCAST HOURS

That more than 3,250,000 hours of broadcasting took place in the United States this past year? Nine stations operated by CBS originated 100,000 programs during this period. Of these 100,000 programs 20,000 originated for the Columbia network from the New York studios alone. This vast amount of entertainment was made available to 25,000,000 radio homes and 4,000,000 radio equipped automobiles. There are at the present more than 100,000,000 radio listeners in this country.

FADING

That fading is caused by the "sky" and "ground" wave signals, radiated from a single location, arriving at the point of reception over paths of dif-This results in the ferent distance? signal being received at different in-Broadcast receivers tervals of time. that use automatic volume controls compensate to a great degree for "carrier" frequency fading but are not capable of eliminating "selective" fading, which is the result of the "carrier wave" and side band or audio frequencies fading at different time intervals. This phenomena identifies itself by "mushy, distorted" reproduction. Fading is a transmission evil which engineers are continually investigating in the hope of eventual reduction or pos-



SHEP FIELDS

AND HIS

RIPPLING RHYTHM

MANAGEMENT

MUSIC CORPORATION OF AMERICA

sible elimination. During the past few years the use at many stations of so-called "anti-fading" antennas has greatly improved this condition.

WIRE LINES

That more than 60,000 miles of wire lines are used, on a permanent basis, to distribute broadcast programs throughout the country? The Columbia Broadcasting System, the world's largest broadcasting network, is comprised of 111 stations located in the principal cities of the United States. Canada and Hawaii. The amount of electrical power consumed by these CBS stations in one year would operate the average receiving set three hours per day for 250,000 years.

PERFORMANCE STANDARD

That all broadcast stations must, according to regulations, operate with good engineering practice? A modern station should be capable of stable high-fidelity performance from microphone input to antenna output inclusive. Satisfactory performance standards, as present, are as follows:

(A) Studio acoustical properties should be properly related to equipment performance characteristics. The average reverberation period should be optimum for a given studio size and should be substantially the same at all frequencies from 50 to 8000 cycles per second.

(B) The audio response from microphone input to antenna output should be uniform from 50 to 8000 cycles per second.

(C) Overall audio distortion should not exceed 3% r-m-s from 50 to 8000 cycles per second at 95% modulation with full rated antenna input power.

(D) Extraneous noise and hum modulation should be 60 decibels, unweighted, below 100% modulation.

(E) Radio frequency harmonic signal intensity at one mile should be 70 db or more below fundamental signal intensity.

(F) The carrier frequency should be maintained within ±10 cycles per second of the assigned frequency.

(G) Antennas should produce an effective field intensity at one mile, with one kilowatt antenna input power, corrected for attenuation of at least 160 mv/m for low-powered stations and 230 mv/m for high-powered stations.

INTERNATIONAL BROADCASTS

That international broadcast station activities in this country reached a new high this year? More than 200 interna-

tional program relays, originating at many worldwide points, were sent to CBS audiences in the United States. CBS international station W2XE, operating on its five assigned frequencies, was on the air more than 5,000 hours during the past year and transmitted 12,000 programs, many of which were arranged for W2XE's international audience only. Thousands of letters addressed to station W2XE were received from 38 foreign countries and from nearly every state in the Union. The operating schedule, as related to frequencies used by this station, is changed several times annually in order to render maximum service at distant points. The best frequency for optimum results is, in general, dependent upon time of day and season of the year. This station uses high-gain directional antennas which radiate a maximum amount of energy either in the direction of Europe or toward Central and South America.

EQUIPMENT DEVELOPMENTS

That although the improvement in the fidelity of transmission and reception is a gradual transition process, there were many recent outstanding circuit and equipment developments resulting in more efficient technical operation? These developments include the Doherty circuit used in high powered broadcast transmitters; stabilized or negative feedback used in both audio amplifiers and in broadcast transmitters; the uni-directional microphone; the automatic peak volume limiter; the shunt-fed antenna; high, uniform cross-section, anti-fading vertical radiators; new and greatly simplified measuring equipment used for routine checking of station equipment performance: greatly improved receiving sets; all-wave antenna kits; automatic tuning.

RADIO SPECTRUM

That less than one-half of the broadcast stations in the country are affiliated with national networks? Of the total usable radio wave spectrum, the broadcast band 550 to 1600 kilocycles inclusive occupies only three-tenths of one per cent (0.3%) of the radio spectrum, which includes radio frequencies from 10 to 300,000 kilocycles per second. A broadcast channel is 10 kilocycles wide. Contrast this with the present-day television channel which is 6,000 kilocycles in width. A single television channel would, on the present basis used in allocating broadcast stations, accommodate 4000 broadcast stations.

PROFESSOR



Nash-Kelvinator Corp.

CBS

Columbia Artists, Inc.



WILLIAM GERNANNT
551 Fifth Avenue
New York



BACKSTAGE

RADIO PRODUCTION DURING 1937

 $B_{\mathcal{V}}$

NORMAN S. WEISER

RADIO DAILY



Production in the broadcasting industry reached its highest peak in the past year. Financially, technically and generally, 1937 was the most successful year enjoyed by the industry in its brief history. The three major networks, National Broadcasting Company, Columbia Broadcasting System and Mutual Broadcasting System, showed a total gross billing for the year of \$69,200,000, an approximate increase of 16 per cent over 1936. Technical advancement brought renewed efforts in the television field, and 30 new broadcasting stations.

Program production was brought closer to Hollywood when both Warner Brothers and Metro-Goldwyn-Mayer entered the broadcasting field by producing radio shows for commercial interests. NBC, because of the added importance given to Hollywood by radio, shifted its west coast headquarters to that city from San Francisco. Many large shows were removed from New York to Hollywood either to draw upon the vast talent resources of that city, or because their stars had film commitments. Columbia Broadcasting System launching a new expansion project to facilitate the handling of programs from the west coast.

The networks, in addition to financial gains, continued to build station affiliations in a fight for supremacy. NBC, with its two webs, added 41 stations, bringing its total number of affiliates to 143; CBS, with 21 additions, brought its total to 115, while Mutual can now boast of a coast-to-coast network of 76 stations.

Union activities during the past year entered the production phase of broadcasting with a splurge. American Federation of Musicians battled with the entire industry in an attempt to put more musicians on the payrolls of the radio stations. AFRA came into being, and embraced all radio talent exclusive of musicians. American Communications Association, formerly known as ARTA, organized the technical staffs of radio stations with resultant 40-hour week, wage boosts and other concessions from employers. Towards the close of the year, ACA widened its scope to embrace all station personnel. AGRAP was organized and made rapid strides in its efforts to organize in a well knit organization all announcers and production men.

Dramatic programs came into their own, with both NBC and CBS offering Shakespearean cycles as sustaining features. MBS joined the parade with Orson Welles and his troupe presenting a radio adaptation of Les Miserables. Script shows showed remarkable increases, while an effort was made to divest juvenile programs of all blood and thunder. International broadcasts were frequent, and a close commercial alliance with Canadian broadcasting stations was made when numerous sponsors added the Canadian network to their American chains. Program producers became aware of the growing trend towards quality music, and advocated same to the industry.

The broadcasting year 1937 left a high mark for the industry to shoot at during 1938. Production has reached a high state of perfection in so far as broadcasting is concerned, and is now concentrating on its next problem of major importance, Television. The advancement of 1938 will largely depend upon the advances made in that field.

(200 pages of complete production data—see page 465)



GEORGIE STOLL



JACK OAKIE'S COLLEGE FOR CAMEL CIGARETTES CBS COAST-TO-COAST



"EVERYBODY SING"

"BROADWAY MELODY OF 1938"

"ROSALIE" for MGM

RADIO ABROAD

U. S. Radio Industry's Progress Abroad Is Paced by Efficient Service of U. S. Dept. of Commerce.



The American radio industry's progress during the last 12 months in the foreign market has been paced by the splendid and comprehensive service rendered by the Radio Section of the Electrical Division of the Bureau of Foreign and Domestic Commerce of the United States Department of Commerce.

It is the Radio Section, one of the major trunk lines leading to the Federal central switchboard of American business, which keeps the industry abreast of the changes abroad and which correlates the unending flow of statistics upon which the successful pursuit of foreign markets is predicated.

The scope of the Section is comprehensive, embracing as it does the manufacture of all receiving and transmitting equipment as well as the operations of the industry, the exchange of foreign and domestic shortwave programs included. Obviously, much of the data thus placed at the disposal of the American industry cannot otherwise be obtained.

To a marked degree, radio entails peculiar demands. It is essential that the Federal government, through its accredited agents abroad, note the widely varying conditions and interpret them in terms of world changes, prospective markets and required adaptations. Differing characteristics, tastes and customs are vital factors in the correct marketing approach.

The changing political complexion of Europe, and the altering complexion elsewhere, serve to further emphasize the value of other Bureau divisions to the radio industry. Important among them the Economic and Technical Divisions. The sphere of the Commercial Intelligence Division is indicated by its appropriate title. The Commercial Laws Division, among other valuable services, provides assistance in foreign industrial property problems - trade marks, copyrights, patents, unfair competition, etc. It also assists in adjusting difficulties and disagreements arising out of foreign commercial transactions.

From the Bureau's Tariff Division, the American radio industry receives speedy reports of all changes in customs tariffs, trade regulations and commercial policy. Available as well are latest information on preparing export shipments, new trade agreements and foreign customs decrees.

Probably one of the most valuable contributions of the Bureau is the statistical service which shows the amount of a given commodity—sets, tubes, parts, etc.—imported from all leading countries into a particular foreign market. This service, coupled with basic data on population, resources and production, permits the exporter in the radio field to accurately gauge his trade possibilities.

Reference already has been made to the part played by national and provincial tastes and customs in the successful exploration of the foreign radio market. The Bureau's Radio Section as the result of its studies has valuable suggestions to make for the exporter's guidance. Not infrequently, appearance, color and design, including those of labels, may prove a factor.

The Bureau's Specialties Division is now engaged in preparing a series of non-technical publications for the exporter covering advertising methods. Meanwhile it provides lists of foreign advertising media and lists of foreign advertising agencies.

(For complete foreign information please turn to page 925)



A. L. ALEXANDER



Paramount Building—N. Y. C.
Telephone

WIsconsin 7-7601

PREPARING FOR TELEVISION BROADCASTING

By

DR. ALFRED N. GOLDSMITH

(Consulting Industrial Engineer)



Television will be the next important step in the progress of entertainment. It is rapidly gaining momentum and will soon be with us. The article that follows, by the recognized authority, Dr. Alfred N. Goldsmith, should be extremely helpful to broadcasters who now have the opportunity, at minimum trouble and expense to prepare for the advent of television so that this potent force, when it comes, may be skillfully and economically handled and met with wide public response.—Jack Alicoate.

TELEVISION RESEARCH

Television broadcasting has attracted considerable attention in the press during the past several years. Elaborate researches in the leading radio laboratories have been carried out aimed at the improvement of television methods: and engineering development in that field has proceeded with considerable rapidity. As a result, new and promising methods of television transmission and reception have been worked out to some extent. Experimental television transmissions have been carried out in several cities but no regular or commercial television broadcasting service has been established nor is such a service an immediate prospect in the United States. A television broadcasting service (with some interruptions) exists in London, but the public has not as yet responded on any considerable scale by purchasing receivers.

TELEVISION EXPENSE

The present American broadcasters are naturally interested in this field, which may present attractive prospects to them in due course. There is a question as to the best way for them to prepare for television broadcasting at minimum expense and inconvenience. There is naturally room for considerable difference of opinion as to the

urgency of such preparation and the extent to which it is economically justifiable and feasible. For one thing, corporate and national economic judgments are involved. Yet certain general suggestions may be helpful in this connection.

If a television broadcasting system is studied, it is found to consist of a number of elements. These will be briefly described and their present importance considered, with some suggestions to the present broadcaster as to preparation for their use in television.

TELEVISION STATIONS

Every television station will utilize an ultra-high-frequency transmitter located on as high an elevation as practicable, and centrally placed within the area it is planned to serve. The reception range extends perhaps 20 to 40 miles from the transmitter depending on local conditions. While the immediate purchase or construction of a television transmitter might not be justified in some cases, the study of suitable locations for such a future transmitter is in order. Further, larger broadcasting stations might be justified in establishing in the reasonably near future an experimental low-power ultra-high-frequency telephone broadcasting transmitter for the experimental study of transmission and reception



LANNY ROSS

RADIO -

GENERAL FOODS 1932-37

PACKARD MOTOR CAR CO. 1937-38

UNDER CONTRACT TO

COLUMBIA PICTURES CORP.

at various points within their corresponding territory. Facsimile transmission from such a transmitter is not difficult and may add to the interest and ultimate commercial value of the experiment. In this way, the new audience available to ultra-high-frequency transmissions may be built up, and the advertising aspects of such transmissions can be explored.

TELEVISION STUDIOS

Studio equipment for television is both extensive and expensive. The establishment of studio facilities at this time may not be warranted in most cases, but the location of a suitable studio for future television purposes may merit study. Such a studio should preferably be placed close to the transmitter location to reduce interconnection costs. On the other hand, since television studios will be fairly large and since they do not fit readily or economically into office-building surroundings, it may be more practical to locate them in the suburbs. In that case, they may be connected to the transmitter either by a radio-relay link (for example, of the micro-wave type) or by means of a coaxial-cable connection. Adequate power supply for studio lighting, transportation facilities for actors, and the like must be provided when the time comes. Experimental work on a small scale on micro-wave telephone relaying may prove to be useful.

PERSONNEL

The personnel required for television will in considerable measure overlap with those now used for sound broadcasting (just as the present sound motion picture actors include many who were successful in the "silent movie" days). However, there are undoubtedly some who will fall by the wayside when television comes. It is desirable to study available radio talent so as to have a list of artists who, when television comes, may still be suitable for that field. It might also be worth while occasionally to rehearse such actors in costume on a simple conventional set, so as to accustom them to television conditions (using a few spot lights and swinging microphones for that purpose). This will also accustom the actors to memorize their lines and "business."

TELEVISION PROGRAMS

Program production for television requires a different technique from that for present sound programs. Accordingly script writers, directors, and announcers should be carefully scrutinized as to their future suitability in that field. New contacts with persons who may be useful in the television field along such lines should be established by the prospective television broadcaster.

SPONSORS

It would also be well for the television broadcaster to study the availability and needs of advertising clients for television programs. It may be found that clients not now available would be particularly attracted by the television type of program as showing their product in a particularly favorable and attractive light. Wherever appearance and motion add to the appeal of a product, this may particularly be the case.

PRODUCTION

The economics of television program production require careful consideration. It appears certain that television programs will be more costly to produce and to transmit than present sound programs. Accordingly the entire rate structure will require revision. Thought must be devoted to such questions as the most desirable program duration. A one-hour television program may prove far too long as a general rule, and even 5-minute or 10-minute programs may become more common than is now the case. Program construction will take careful planning on the part of the prospective television broadcast-

The present broadcasters should be able to place themselves in readiness for television, without excessive confusion during the transition stage, by devoting some thought at this time to the suggested subjects and by carrying out modest experimentation along allied lines as presented in the preceding. In this way the broadcasting industry can prepare for an expanded (and presumple subject of the preceding of the proadcasting becomes feasible as a service to the general public and for commercial use.

(For complete television information please turn to page 443)

WILLIAM MORRIS AGENCY

INC

"THE AGENCY OF SHOW BUSINESS"

1898-1938

FORTY YEARS OF CONTINUOUS SERVICE TO THE ENTERTAINMENT WORLD

More talent from novice to established star has been developed by this organization than any other agency in show business . . . nurturing their talents, solving their problems, managing their affairs, and presenting their potentialities in every direction . . . an unparalleled service to the entertainment world



WILLIAM MORRIS AGENCY

INC.

NEW YORK CITY

LONDON

PARIS

CHICAGO

HOLLYWOOD

THE EDUCATIONAL SIDE — OF BROADCASTING—

By LYMAN BRYSON

Professor of Education, Teachers College, Columbia University; Chairman of Columbia Broadcasting System Adult Educational Board



The radio is like the newspaper, the magazine, the book, and the theatre in being educational in spite of itself. Whatever is broadcast will have some effect on the thinking of whoever listens and will direct his emotions in good ways or bad.

Professional education has long ago adjusted itself to most of these forms of mass communication. The radio is more dangerous and can possibly be more beneficial than most of the other general educational influences. We are having a hard time trying to decide what to do with it.

EDUCATION BY LOCAL STATIONS

There are three obvious ways in which we can make educational use of broadcasting. One is to take broadcasting directly into the schools. This is probably best done by local stations under local direction except for some programs such as those of Walter Damrosch and the American School of the Air. Systematic classroom instruction cannot be put on a national network. The reasons against it are partly educational, partly technical. A large city, however, can carry on part of its classroom work

by using master teachers for supplementary instruction.

SUSTAINING PROGRAMS

A second phase is the use of music, drama, editorial discussion of current events, open forums such as the Town Meeting of the Air, and all other "serious" programs for the general enlightenment and cultural enrichment of the listeners' lives. I believe that the broadcasting companies have achieved much more in this field than they have been generally given credit for. Doubtless too

much of sustaining time is wasted on indifferent music, but the general character of sustaining programs is constantly improving when judged by educational standards.

COMMERCIAL ENTERTAINMENT

The third obvious educational aspect of the radio is the effect on the public mind of commercial entertainment. Responsibility here lies chiefly with the sponsors. No one has authority to demand that they make greater use of their tremendous educational opportunity. There is some hope, however, that competition for favorable attention and a realization that stupid repetitious plugging, bad taste, and dreary inartistic fooling disgust people, will lead the advertisers themselves to offer better entertainment. Education itself can have entertainment value. In this field we are still lost in speculations and the way out is not yet clear.

EDUCATIONAL CONSULTANTS

Since the larger networks are now seeking advice from professional educators and even some of the program-making advertising agencies are putting educational consultants on the staff, it is evident that the broadcasters want help. In the meantime, the relations between education and entertainment are being carefully worked out in the various college workshops and by some of the stations that are controlled by the colleges. Important contributions are being made by the United States Office of Education and by national committees and conferences. Gradually the educators. with their highly developed sense of responsibility for cultural and intellectual values, are being brought closer to the broadcasters who have their own professional skills and their intimate knowledge of devices and effects.

RADIO AND THE FUTURE

In this country we appear to be committed to a radio system largely supported by commerce. This has both handicaps and advantages. But our newspapers and magazines are also supported by commerce and that has not prevented them from being a major element in our cultural life. The radio will partly reflect and partly control the development of American life for the next few generations. If we do not realize its full possibilities, it will be because the general public is not fully aroused to all that it might do. The broadcasting industry, all educational institutions, and all public spirited citizens share responsibility for the future.



Maxwell House Coffee, Kellogg Products, Kraft Cheese, Nestle's Condensed Milk, Lea & Perrins, Borden Ice Cream, Coca-Cola, Lima Beans Ass'n., Oregon Pears, Gottfried Baking, Libby Products, and others.

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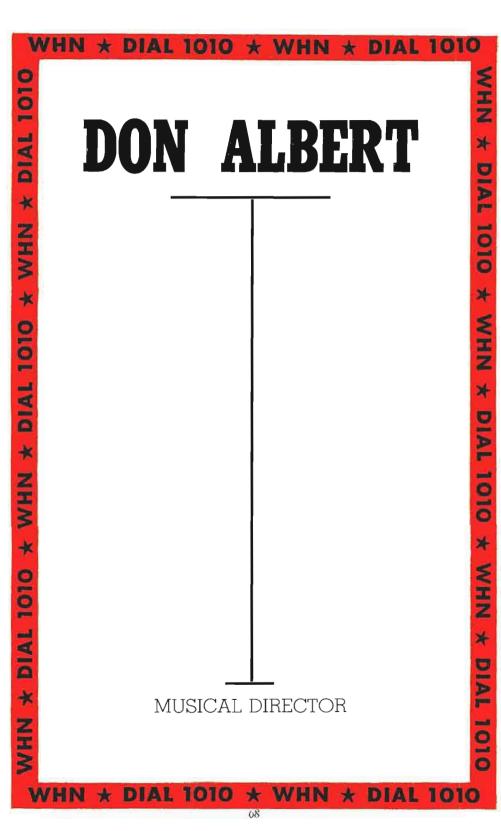
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New York City

5000 Watts-DAY

1000 Watts-NIGHT



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FINANCIAL



NVESTMENT in the radio industry, in terms of actual cash, is comparatively small. This is because one of the most important elements in the physical machinery of transmitting programs—the ether—is obtained by license from the government without cost.

Station and network property and facilities represent an investment of less than \$75,000,000. On basis of business turnover, however, amounting to about \$130,000,000 in time sales last year, broadcasters as a rule place a high "good-will" value on their enterprises. But FCC spokesmen have pointed out that broadcasters are not rightfully entitled to claim value for anything except their tangible equipment.

The manufacturing end of the business has entailed a more sizeable outlay. Leading unit here, RCA, is a hundred-million-doilar corporation, but its activities extend beyond broadcasting into the movie, phonograph and communications fields. Westinghouse, General Motors, General Electric and various other companies also turn out radio sets and accessories as part of their activities, but because of mixed operations of these concerns it is difficult to segregate the radio portion so as to arrive at an approximate investment in this field.

Radio receiving sets in American homes represent a current investment of about \$1,000,000,000. This is based on 25,000,000 sets at an average cost of \$40, a conservative calculation.

A complete section giving financial summaries and other data on radio companies whose securities are listed will be found starting on page 769.

No Radio Executive complete without one!

- Dictograph Telephone Systems are closely interwoven with the business life of the nation. For these reasons:
- Flip-Finger Action: No fiddling with dials—a flip of the finger and your connection is completed.
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- If Your Staff is More than You: A Dictograph Telephone System is just as necessary, just as practical in a two-room office as a honeycombed corporation. You'll realize the truth of this when you—
- Get the Facts! They're contained in Booklet 22 which bristles with practical reasons-why. Write for it today!

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National Association of Broadcasters

—Its Reorganization Program Washington, D. C., 1938



At the sixteenth annual meeting held in Washington on February 14th, 15th and 16th, the NAB Reorganization Plan was adopted without a dissenting vote. In accordance with the plan, seventeen geographical groups, comprising the Active Membership, each elected its member to the new NAB board. The seventeen directors then chose six directors at large, making twenty-three members of the new NAB board. This board, along with the newly appointed president, is to rule the NAB. An executive committee of six was selected by the board as its next step under the new NAB regime.

As this edition of RADIO ANNUAL goes to press, it remains for the executive committee to choose the NAB chief executive, at a salary ranging from \$20,000 to \$40,000 annually. Temporary officials were chosen until late in March when the next meeting of the committee is to take place. Destiny of the NAB is now in the hands of the following, pending the presidential appointment:

Phillip G. Loucks (continues as Special Counsel until March 21).

Temporary Chairman of the Board: Mark Ethridge.

Executive Committee: Mark Ethridge and Edwin W. Craig representing the clear channel members, Walter J. Damm and Frank Russell the regional or medium outlets and Herbert Hollister and John Elmer the smaller stations.

The seventeen district directors are (1) John Shepard III, Yankee-Colonial networks; (2) Harry C. Wilder. WSYR, Syracuse; Clair McCullough, WGAL, Lancaster, Pa.; (4) John Kennedy, WPAR, Parkersburg, W. Va.; (5) W. Walter Tison, WFLA, Tampa; (6) Edward W. Craig, WSM, Nashville: (7) Mark Ethridge, WHAS, Louisville; (8) John Fetzer, WKZO, Kalamazoo; (9) Walter J. Damm, WTMJ, Milwaukee; (10) John J. Gillin, WOW, Omaha; (11) Earl H. Gammons, WCCO, Minneapolis; (12) Herb Hollister, KANS, Wichita, Kans.; (13) O. L. Taylor, KGNC, Amarillo, Texas; Gene O'Fallon, KFEL, Denver: (15) Ralph R. Brunton, KJBS, San



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PUBLISHERS OF

THE RADIO DAILY

THE RADIO ANNUAL

Francisco; (16) Donald W. Thornburgh, KNX, Los Angeles; (17) C. W. Myers, KGW, Portland, Ore.

Directors at Large: Harold V. Hough (WBAP) and Lambdin Kay (WSB), clear channel members; Frank M. Russell (WRC) and Elliott Roosevelt of Hearst Radio, the medium stations; John Elmer and Edward A. Allen, small stations.

The NAB as a trade association for the broadcasting industry was organized in 1923.

On October 31, 1927, a year after the birth of the first major network, certificate of incorporation was filed in the state of Delaware, the original incorporators being M. K. Gilliam, M. J. Woods and Paul W. Morency. Objects, as then stated under Article 2 and still holding good, read as follows:

"The object of this Association shall be to foster and promote the development of the art of radio broadcasting; to protect its members in every lawful and proper manner from injustices and unjust exactions; to foster, encourage and promote laws, rules, regulations, customs and practices which will be for the best interest of the public and broadcasting industry."

At both the fourteenth and fifteenth annual conventions, held in Chicago in 1936 and 1937 respectively, proposals were considered for the reorganization of the NAB, and these indicated a growing dissatisfaction with the form of organization which had existed with but few changes since its inception in 1923.

During the summer and fall of 1937 it became apparent that rad-

changes and adjustments ical would have to be made if the organization was to fulfill the objective for which it was created. Upon request of a representative group of the membership, the Board of Directors called a special meeting. which was held in New York on October 12th and 13th. Action was taken which made it mandatory for the NAB to be reorganized. For this purpose a committee was created by unanimous vote upon a resolution. Committee on Reorganization consisted of E. A. Allen. Edwin W. Craig, E. B. Craney, Walter J. Damm and John Shepard III, with Mark Ethridge as Advisory Member. Subsequently, Phillip G. Loucks was chosen as counsel to the committee and is still serving in this capacity.

Committee went into action and outlined its plan. More than 100 trade associations were contacted for information on their setups, and ideas were invited from the NAB membership. Result, after taking into consideration the criticisms and earlier proposals, was a departmentalization plan, with the office of Managing Director being abolished. This was the only large salaried job in the NAB. In the vacated position was proposed a paid president who was to devote full time and be actual chief executive, not necessarily to be chosen from the ranks of the NAB members. Salaried secretarytreasurer, other newly created departments and provisions for salaried heads was also part of the new plan. Provisions were made for increases in dues to care for the additional overhead

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as of January 1st, 1938



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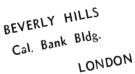
Phil Baker Virginia Verrill Allan Jones Yacht Club Boys

Ina Claire
Wendy Barrie
Joe Cook
Popeye the Sailor



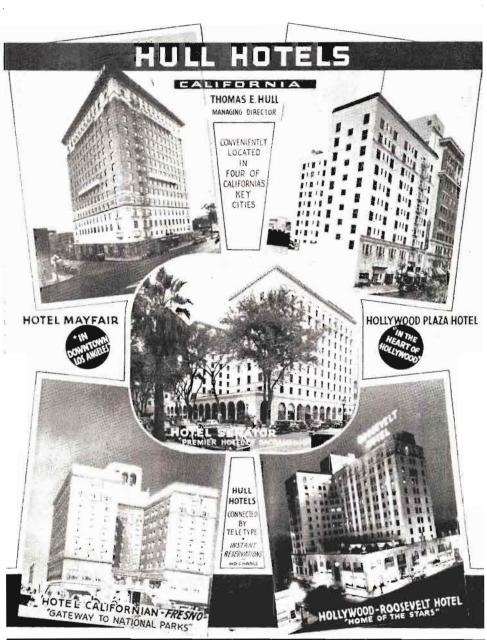


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SETTING A NEW STANDARD FOR QUALITY & SERVICE



A SUMMATION OF THE VIEWS OF CRITICAL AMERICA, FROM THE FIRST ANNUAL RADIO DAILY FORUM

N analytical and statistical digest of the first annual Critics' Forum, conducted by THE RADIO DAILY.

The generating of critical animing reflects the varied given into at the

The consensus of critical opinion reflects the varied viewpoints of the reviewers, editors and columnists on representative American newspapers, both large and small, who were invited to participate.

QUESTION No. 1

Is radio entertainment progressing, going backward or standing still?

Fifty-FIVE per cent of the critics believed that radio entertainment was progressing, 5 per cent were of the opinion that it was moving backward and 40 per cent believed that it was standing still. Dominant thought among those that agreed that radio was moving forward was the expression that programs were improving and the radio audiences becoming more critical.

QUESTION No. 2

How can news periods be improved?

THE majority of the critics agreed that in order to improve the news periods there must be less editorializing and more straight news; assign news programs to experienced newspapermen; better delivery—slower tempo and less shouting; better editing; fewer periods and less repetition.

QUESTION No. 3

Are the number of educational and cultural programs sufficient?

By a percentage vote of 71 to 29, the radio editors and critics of the country declare that there is a plentitude of educational and cultural programs on the air at the present time. Chief comment from many was that educational matter on the air lacked showmanship due to poor presentation.

QUESTION No. 4

Are you prejudiced against a program because it is transcribed, regardless of entertainment value?

THE prejudice against transcribed programs is gradually disappearing, due chiefly to better quality transcriptions, especially those of a musical nature. Voting in RADIO DAILY'S first annual Forum showed 58 per cent prejudiced and 42 per cent on the negative side.

THE ITALIAN MARKET AND YOU WILL FIND A BILLION DOLLAR MARKET

around the city of New York is a billion dollar market, with its own buying habits, its own wholesale and retail outlets and its own advertising mediums. There are 2,300,000 Italo-Americans living and prospering in New York, New Jersey, Connecticut, Pennsylvania and Delaware. We reach this market every hour of the day and every day of the year through WOV, WBIL, and WPEN, broadcasting programs especially designed and produced to entertain and sell the Italo-American listeners. We have done so for the past five years coming to the conclusion that the only way to sell the Italian Market is the Italian way. We will be glad to place at your disposal, with no obligation on your part, whatever knowledge we possess of the Italian Market of America.

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QUESTION No. 5

Can small unaffiliated local stations successfully buck network shows, and how?

RITICS agreed that small independent stations have little chance of bucking networks which have greater resources in both facilities and talent. Principal suggestions advanced included: Localizing scheduled like local newspapers instead of aping networks; play up events, speakers, news and talent of local interest; use less recorded material.

QUESTION No. 6

Should radio be (1) government controlled, (2) government regulated, (3) government censored?

WITH very little qualifying comment, radio critics expressed themselves overwhelmingly opposed to either control or censorship of radio by the government. The FCC was approved by a good majority. Results showed 91 per cent opposed to government control and 9 per cent in favor; 70 per cent in favor of government regulation and 30 per cent opposed; 92 per cent opposed to government censorship and 8 per cent favoring censorship.

QUESTION No. 7 What types of programs do you like best

what types or programs to you the ocot.	
Program	Points
1. Variety	786
2. Drama	514
3. Symphony	494
4. Dance Bands	310
5. Commentators	294
6. Sportscasts	274
7. Novelty	198
8. Forums	153
9. Comedy	130
0 Familiar Music (Popular and Classical)	90

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(Principal Complaints Against Radio)

From Critics' Forum
Too much Hollywood.
Studio audiences and their applause.
Commercials that are either too long, repetitious or make extravagant claims.
Not enough daytime music.
Too many serials.
Backslapping among actors and announcers.
Stentorian announcers and those with rasping voices.
Comedians who don't register with listeners despite studio reactions.
Conflicting programs such as Kate Smith and Rudy Vallee at same hour.
Lack of new ideas and new talent.
Unqualified commentators.

Not enough good drama.

Accuracy-Knowledge and 39 Years Experience

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RADIO DAILY

Conducts its first annual poll of the Radio Editors and Critics for the year 1937. (Released January 14, 1938)



Programs —

Title	Points
Chase and Sanborn	482
Jell-O	. 440
Royal Gelatin	296
Kraft Music Hall	287
Town Hall Tonight	260
Lux Radio Theater	188
N. Y. Philharmonic	185
Chesterfield	136
Ford Sunday Evening Hour	124
Magic Key of RCA	. 103

Personalities -

Jack Benny 5	808
Edgar Bergen-Charlie McCarthy	491
Fred Allen	361
Bing Crosby	355
George Burns-Gracie Allen	144
Nelson Eddy	138
Rudy Vallee	126
Kate Smith	111
Bob Burns	111
Jeanette MacDonald	108

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Guy Lomb	ardo	 	 · • ·	 			 			 				38
Wayne King		 	 	 	 		 			 	 			29
Benny Good	man	 	 	 	 		 				 	. ,		. 28
Andre Koste	lanetz	 	 	 	 		 			 	 			24
Hal Kemp	<i>.</i>	 	 	 	 		 	,		 	 		 	. 1.8
Tommy Dor	sey	 	 	 	 		 				 		 	. 16
Horace Heid	t	 	 	 	 		 				 		 	. 14
Paul Whiten	nan	 	 	 	 		 			 	 			. 12
Shep Fields		 	 	 	 	٠.	 		٠.	 	 		 	. 1(
Raymond Pa	ige		 	 	 		 			 	 			

-News Commentators

Edwin C. Hill.	432
Boake Carter	412
Lowell Thomas	326
H. V. Kaltenborn	226
Paul Sullivan	148

-Sports Commentators -

Ted Husing 67	0
Clem McCarthy 25	9
Bill Stern	6
Bill Slater 10	8
Red Barber 6	1
Graham McNamee	i 1.

WORLD-TELEGRAM ANNUAL RADIO EDITORS' POLL

Conducted by Alton Cook, Radio Editor, World-Telegram, New York, with participation of radio editors in United States and Canada.

Favorite Programs	Points
Charlie McCarthy and Co. 277 Jack Benny 245 Bing Crosby Hour 146	Tony Martin 26 Jerry Cooper 22 Frank Munn 18 Jack Fulton 17
Fred Allen 127 Rudy Vallee Hour 104	Popular Singers (Female)
Radio Theater 70 Toscanini Concerts 56 Philharmonic Symphony 45 Detroit Symphony 33 March of Time 32 Fibber McGee and Molly 27 Kostelanetz Program and One Man's Family 24 Burns and Allen 23 Lanny Ross Hour 23	Kate Smith Points Kate Smith 242 Frances Langford 224 Connie Boswell 97 Dorothy Lamour 81 Alice Faye 71 Harriet Hilliard and Jane Froman 43 Gertrude Niesen 37 Jeanette MacDonald 35 Deanna Durbin 25
Comedians and Comedy	Popular Vocal Groups
Acts Jack Benny 392 Charlie McCarthy 329 Fred Allen 220 Fibber McGee and Molly 59 Burns and Allen 53 Eddie Cantor 22 Walter O'Keefe and Amos n' Andy 20 Charles Butterworth 18 Phil Baker 17 Stoopnagle and Budd 15	The Revelers 138 Paul Taylor Chorus 135 Spitalny Girl Chorus 58 Town Hall Quartet 51 Kay Thompson Singers, Lyn Murray Choir, Eton Boys 25 Dramatic Programs Lux Radio Theater 361 One Man's Family 164 First Nighter 117
Light Orchestras	March of Time99Gang Busters68
Guy Lombardo 235 Benny Goodman 154 Andre Kostelanetz 133 Wayne King 116	Big Town 62 Columbia Workshop 57 Cavalcade of America 29 Tyrone Power 27
Horace Heidt 96	Classical Singers
Hal Kemp 61 Tommy Dorsey 58 Paul Whiteman 40 Richard Himber 39 Eddy Duchin 32 Rudy Vallee 27 Shep Fields 26 Casa Loma 23	Lawrence Tibbett 199 Nelson Eddy 194 Lily Pons 167 Kirsten Flagstad 166 Richard Crooks 104 Grace Moore 96 Jeanette MacDonald 72
Popular Singers (Male)	GladysSwarthout34LauritzMelchior31
Bing Crosby 441	Jessica Dragonette28Lucille Manners26
Kenny Baker231Lanny Ross115	Symphonic Conductors
Nelson Eddy 75 Dick Powell 51 Frank Parker and Buddy Clark 42 Rudy Vallee 41	Arturo Toscanini 398 Leopold Stokowski 230 Frank Black 81

Points	News Commentators
John Barbirolli 73	Points
Erno Rapee 68	Boake Carter 177
Eugene Ormandy 60	Lowell Thomas 111
Andre Kostelanetz	Edwin C. Hill 98
Artur Rodzinski 56	General Hugh S. Johnson 32
Jose Iturbi	Dorothy Thompson and Gabriel
Fritz Reiner	Heatter 27
	H. V. Kaltenborn 26
Instrumental Soloists	Alexander Woollcott 2-
Points	Walter Winchell
Jose Iturbi	Paul Sullivan 18
	Announcers
Jascha Heifetz	Points
Yehudi Menuhin	
Albert Spalding 106	
Rubinoff 67	Harry von Zell 69 Milton Cross 57
Mischa Elman 52	Ken Carpenter 45
Joseph Hofmann 22	David Ross and Paul Douglas 30
Fritz Kreisler 20	Jimmy Wallington 27
George Enesco	Graham McNamee and Truman
	Bradley
Children's Programs	Ben Grauer 12
Points	
Singing Lady	Sports Commentators
Little Orphan Annie	Points
Mickey Mouse 57	Ted Husing 489
Let's Pretend	Clem McCarthy 158
Dear Teacher 42	Bill Stern 85
American School of the Air	Don Wilson 84
Jack Armstrong	Graham McNamee 55
	Bill Slater 40
•	Red Barber 30
White Rabbitt Line (Milton Cross)	Tom Manning
and Kaltenmeyer's Kindergarten. 30	Bob Elson and Paul Douglas



STAGE MAGAZINE AWARDS

Stage Announced Awards in Radio for the First Time in July, 1937. Magazine Annually Awards Palm to Outstanding Member of Every Phase of Entertainment Field.

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MARCH OF TIME

ANDRE KOSTELANETZ

ALFRED WALLENSTEIN

FORTUNE MAGAZINE SURVEY

Eleventh quarterly survey conducted by Fortune, embracing a representative cross-section of public opinion; results announced Dec. 24, 1937.

Favorite Recreation

	Total	Men	Women
Listening to the radio	18.8%	15.3%	22.4%
Going to the movies	17.3	11.3	23.5
Reading magazines and books	13.8	8.6	19.2
Hunting or fishing	11.0	18.1	3.7
Watching sporting events	10.4	16.2	4.4
Reading newspapers	7.1	8.6	5.5
Playing outdoor games	6.6	9.3	3.8
Playing cards and indoor games	5.3	4.6	6.1
Legitimate theater	3.7	2.4	5.0
All others	3.5	3.2	3.8
Den't know	2.5	2.4	2.6

Favorite Program	Favorite Personality
Jell-O (Jack Benny) 8.79	Jack Benny
Major Bowes 6.9	Boake Carter 7.1
News broadcasts 6.6	Lowell Thomas 5.9
Chase & Sanborn	Eddie Cantor 5.5
(Charlie McCarthy) 5.8	Bing Crosby 5.4
Ford Sunday Evening Hour 4.3	Major Bowes 4.6
One Man's Family 4.2	Bob Burns 4.3
Lux Theater 3.5	Nelson Eddy 4.0
Kraft Music Hall 3.3	Edwin C. Hill
Amos 'n' Andy 3.0	Charlie McCarthy 3.0
Gang Busters 2.5	President Roosevelt 2.7
	Gracie Allen 1.9
Fitber McGee and Molly 2.4	Fred Allen
Lum and Abner 2.3	Edgar Bergen 1.3
Texaco (Eddie Cantor) 1.9	Lum and Abner 1.0
Lucky Strike Hit Parade 1.8	Rudy Vallee
All others	All others36.8

DAILY NEWS RADIO POLL

Conducted by The Daily News, New York, with participation of 39 newspapers throughout the country; results announced Jan. 9, 1938.

	Points
1st—Charlie McCarthy and Edgar Bergen	36,696
2nd—Jack Benny and Mary Livingstone	29,669
3rd—Bing Crosby	22,034
4th—Don Ameche	19,534
5th—Eddie Cantor	17,258
6th—Jeanette MacDonald	9,705
7th—Burns and Allen	9,199
8th—Fred Allen	6,810
9th—Kate Smith	6,334
10th—Nelson Eddy	5,708

HEARST RADIO EDITORS' ——ANNUAL POLL——

Popularity leaders in the Nationwide Survey Conducted by J. E. (Dinty) Doyle, Radio Editor, New York Journal-American: results announced January 30, 1938.

Award to "Forgotten Man" Edgar Bergen

Best Variety Program

Bing Crosby Hour
Charlie McCarthy Hour
Hollywood Hotel

Best Drama Program
DeMille Radio Theater
Hollywood Hotel
Columbia Workshop

Best Classical Music Sunday Nights at Carnegie Hall Sunday Evening Hour N. Y. Philharmonic Hour

Best Swing Orchestra Benny Goodman Glen Gray Tommy Dorsey

Best Sweet Orchestra Guy Lombardo Wayne King Richard Himber

Master of Ceremonies Major Edward Bowes Bing Crosby Don Ameche

Leading Comedian
Fred Allen
Jack Benny
Edgar Bergen

Leading Comedienne Gracie Allen Marion Jordan (Molly) Fanny Brice

Female Vocalist (Popular)
Kate Smith
Frances Langford
Connie Boswell

Female Vocalist (Concert)
Grace Moore
Lily Pons
Jeanette MacDonald

Male Vocalist (Popular)
Bing Crosby
Tony Martin
Kenny Baker

Male Vocalist (Concert)
Lawrence Tibbett
Nelson Eddy
Richard Crooks

Best Comedy Team
Burns and Allen

Fibber McGee and Molly Jack Benny and Mary Livingston

Best Children's Program

Ireene Wicker The Lone Ranger Dorothy Gordon

Best Night-Time Serial One Man's Family Amos and Andy The Easy Aces

Best Day-Time Serial Vic and Sade The Goldbergs Today's Children

Best Sports Announcer Ted Husing Clem McCarthy Bill Stern

All-Around Announcer Harry Von Zell Don Wilson Ken Carpenter

All-Around Musical Show Andre Kostelanetz Saturday Swing Club American Album

Best Commentator
Edwin C. Hill
Lowell Thomas
Boake Carter

Best Commentator (Movies)

Walter Winchell Jimmy Fidler Elza Schallert

Outstanding Star of '37 Charlie McCarthy

Outstanding Program Idea Hobby Lobby

Most Impressive Broadcast Ohio Flood Relief

Best Educational Hour Columbia School of the Air

Outstanding Non-Professional Mrs. Eleanor Roosevelt

INTER-AMERICAN RADIO CONFERENCE

Havana—Nov. and Dec., 1937



The first Inter-American Radio Conference, which opened early in November and ran through the better part of December, 1937, was well attended by broadcasters from all parts of North, South and Central America.

Of primary interest were the agreements on broadcasting among the nations of the North American region, consisting of the United States, Canada, Mexico, Cuba, Haiti and Santo Domingo. Treaty becomes valid when all of these countries have signed. The present bands between 550 and 1,500 kcs. were increased by at least 10 channels, now extending from 550 to 1,600 kcs. and 34 new high-power stations were made possible.

List of recommendations, including the problems of voting, press transmission to multiple destinations, allocations of frequencies, tolerances and spurious transmissions, bands for amateurs, the designation of radio waves in kilocycles, frequencies for aviation in the bands from 6,000 to 30,000 kcs., and the suppression of interference caused by electrical apparatus, was approved by almost unanimous accord and approved in principle unanimously.

Net result in the U. S., when the agreements and allocations are ratified, will allow 63 stations of Class 1 (50 kw. or more) on clear channels; Mexico will have 15, Canada 14, Cuba 5, and Newfoundland, Santo Domingo and Haiti one each. Allocations for Class 1 and Class 2 stations were so arranged that with ratification and engineering adjustments, not one of the 700 stations in the U. S. will have to discontinue operation or be materially curtailed. The item of interference was expected to be vir-

tually eliminated within the next two years. Mexico agreed to discontinue the troublesome border stations which have caused such serious interference. Also, elaborate provisions were made, setting up technical standards with which the countries will comply to insure broadcasting service avoid situations that cause interference. These standards were worked out by engineers of the Federal Communications Commission

An international radio office for the exchange of technical information is to be established in Havana. At the conclusion of the conference, it was decided that the North and South American groups would present a united front at the Cairo conference held in February, 1938. One of the important recommendations for the Cairo meet was for greater facilities for news broadcasts.

The second Inter-American Radio Conference will be held in Santiago, Chile, in 1940.

LATEST RESOLUTION of 24th AN-NUAL MEETING of CHAMBER of COMMERCE of the UNITED STATES

Regarding Radio Broadcasting

The rapid growth in the use of radio for entertainment and educational purposes, as well as communications purposes, has made necessary regulation to prevent disorder and interference in the use of the air. The characteristics of radio render this essentially a problem for federal rather than state control.

Regulation of radio communication should not invade private management. It should be based upon the principle that the interest of the listening public is the paramount consideration in radio broadcasting. Other forms of communication are primarily for the service of the sender, but broadcasting serves the listener. No regulation should attempt to force upon the public undesired program matter. Station owners, like newspapers and magazines, must be free to select and edit their program material.

The aforementioned resolution. the only reference ever made to radio broadcasting by the Chamber of Commerce of the United States, was passed at the 24th annual convention of that body in April, 1936. To date, there has been no further reference made to broadcasting. However, plans now under consideration will allow the Chamber to study educational and political time allotments by broadcasters, with recommendations and policies expected to be released during the current year.

"TOPS" IN SOUTHERN CALIFORNIA

THE TOP OF THE DIAL HIGH-FIDELITY 570-KC 1000 WATTS

KMTR Radio Corp., 1000 Cahuenga Boulevard, Hollywood THE ONLY RADIO STATION WITH TRANS-MITTER LOCATED in HEART OF HOLLYWOOD

KMTR data figures - coverage maps - telephone surveys - don't "make" radio audiences! Programs + publicity + promotion + merchandising = success for advertisers on KMTR. New studios, latest equipment located in the heart of Hollywood - the greatest show place on earth -- KMTR draws upon Hollywood's limitless talent to give the Southern California buying public the best in radio entertainmet. For results place your next radio commitments on KMTR - at the "top of the dial" - and "TOPS" in the rich Southern California area.

- ADVERTISERS

Alka-Seltzer
Coleman Lamp & Stove Co.
General Paint Co.
Stewart-Warner
Coca Cola
Sears Roebuck & Co.

The May Co. Bullock's The Broadway, Hollywood Southern Pacific Railway Union Pacific Railroad Western Air Express

Associated Oil Co.
7-Automobile Accounts
Others on Request
Best Local and National
Advertising
Agencies

Exclusive representatives for 20th Century International Radio Newsred; 20th Century Productions.

· FEATURES ·

NEWS BROADCASTS

Sports Parade Race Results Fishing Information

SPECIAL FEATURES

Gary Dalton's "Hollywood Chatterbox" Prudence Penny Movie Celebrities, Premieres Hollywood Styles Famous, Dance Bands Original Make Believe Ball Room Many Others

Foreign Language Programs — Catering to over 500,000 foreign language listeners in Spanish, Italian, Jewish.

> KMTR's portable short wave transmitter K11Qavailable to cover unusual programs throughout state. Also portable recording equipment.





Thru-out the Year ... Remember

ASSOCIATED CINEMA STUDIOS

WRITERS
PRODUCERS ..
DIRECTORS ..
RECORDERS ..

A complete service for advertising agencies with or without a Hollywood production office. Your ideas or your present show, written, produced, either live or recorded, with Hollywood radio talent and picture personalities; or a show conceived, produced complete for your client.

"LADY OF MILLIONS" with MAY ROBSON as

"Aunt May Webster"

conceived, produced and recorded for

BLACKETT-SAMPLE-HUMMERT, Inc.

Our appreciation to B-S-H for this distinctive privilege...

ASSOCIATED CINEMA STUDIOS HOLLYWOOD

Frank W. Purkett Vice President and General Manager

AMERICAN RECORD COMPANY OF CALIF.

processing and pressings exclusively . . .

RADIO IN EDUCATION

By

CLINE M. KOON

Senior Specialist in Radio Education



The tensions and torsions accompanying the present rapidly changing social order have greatly complicated the educational process and forced the learner to master and coordinate a bewildering number of facts if he is to lead a happy and socially useful life. The problem of the worthy use of increased leisure time has been of growing significance during the past 5 or 6 years. Radio occupies an important placed in the educational and recreational life of America, and consequently there has been a gradually growing interest in the influence which it is exerting upon the understandings, habits, and attitudes of the American people.

Radio is a new avenue for aiding classroom instruction and for acquainting the public with the work of the school in such a way as to develop an intelligent and abiding interest in the work being done. Within the past few years there has been a rapid growth in the number of school systems taking advantage of this new means of communication both as a teaching technique and as a means of accounting for the school's stewardship to the stockholders of this great corporation called the public-school system.

The activities of certain national voluntary associations and special committees have given important service in helping to crystallize thinking and diffuse information in regard to the educational potentialities of radio. Among the latter should be mentioned the Advisory Committee on Education by Radio, the National Committee on Education by Radio, the National Advisory Council on Radio in Education, the Ohio Institute for Education by Radio, the National Association of Educational Broadcasters, and the recently formed Federal Radio Education Committee.

Approximately one-fourth of the school systems that make systematic use of broadcasts in instruction indicate that they broadcast some programs for home and/or school reception. These broadcasts are usually sponsored by the school system or an individual school within the system, and deal with a wide variety of subjects, such as the library hour, children's variety programs, the work of the school, public speaking, local history, music, dramatic sketches, school news, and short stories. Some of the programs are arranged in regular series and others are individual programs given from time to time as the occasion arises. More than 250 school systems in various parts of the country broadcast regular series of programs during the past 2 years.

"The Educational and Cultural Side of Radio" Complete Section—Please Turn to Page 903

LOIS BENNETT

Sobrano

Star of Stage and Radio

Starred (32 weeks)

"Sweetest Love Songs" W [Z "Waltz Time" WEAF

Guest Starred

General Motors Concert Lucky Strike "Hit Parade" Chevrolet Musical Moments Manhattan Merry-Go-Round

IEAN PAUL KING

Master of Ceremonies Commentator - Super Salesman

News Commentator

Hecker's "Information Service of the Air" (13 weeks)

WOR

Monday-Friday-11:45 A. M.

Only radio personality now heard on all major networks

Personal Representative

Ben B. Lipsel, Inc.

607 Fifth Avenue, New York

PLaza 3-6268

TERRI LA FRANCONI

Continental and Romantic Tenor

Hammerstein Music Hall Los Angeles Opera Co. Pacific Coast Opera Co. San Francisco Opera Co.

Now Starring at Roney Plaza — Miami (Third Season)

HAL MOORE

Commentator

Paramount Newsreel (Sports and News) Homemakers' Exchange Tues. & Thurs. WEAF-11:30 a.m.

> Pick & Pat-two years Philadelphia Orchestra (26 Weeks)

CLAIRE WILLIS

Linguist of Song (7 Languages)

Features rhumbas, tangos, intimate French and popular songs.

> Rainbow Grill Hotel Pierre Mayflower (Washington) Has been on all networks.

HOWARD PRICE

Golden-voiced Tenor

A&P Gypsies—52 weeks Metropolitan Auditions Chevrolet Musical Moments I. J. Fox—Fur Trappers

Broadway Musical Comedy "Revenge With Music"

WALTER CASSEL

Baritone

Guest Starred General Motors Concert Hour

Featured

Maxwell House "Showboat" Sealtest "Saturday Night Party" (Series) Chevrolet "Musical Moments" "Hammerstein Music Hall" (Frequent Guest)

Starred

by Warners Bros. on KFWB Also in Warner Pictures

STAR OF-Chevrolet-Rubinoff Program (Hollywood and New York Series) Rexall United Drug "Radio Frolic"



Personal Representative

Ben B. Lipsel, Inc.

607 Fifth Avenue, New York

PLaza 3-6268

SINGING SURPRISE OF THE SEASON



Featured on "THE SONG SHOP" (Presented by Coca Cola)

Fridays - 10-10:45 P. M., E.S.T.

WABC-COLUMBIA NETWORK COAST-TO-COAST

ALICE CORNETT WILLIE MORRIS

Soprano

FEATURED

Fireside Recital Palmolive Beauty Box Echoes of New York Flying Red Horse Tayern "Showboat"

Vince Series—39 Weeks

Lucky Strike Hit Parade (13 weeks) Rogers—"Musical Camera" Chevrole:—"Musical Moments"



Starred Rexall United Drug

"Radio Frolic"

IMPORTANT RADIO TELEPHONE NUMBERS

in NEW YORK

RADIO STATIONS		
WABC		
WARD WBBC WBBR WBIL WBNX WCNW WEAF	TRiangle 5-3301	
WBBC	TRiangle 5-6690	
WRII	RPwant 9-6080	
WBNX	MEIrose 5-0333	
WCNW	INgersoll 2-1500	
WFAF	Circle 7-8300	
WEVD	BRyant 9-2360	
WHAB	Circle 7-2610	
WFIL (N Y Office)	RRvant 9-4539	
WHN	BRyant 9-7841	
WHOM	PLaza 3-4204	
WIND (N. Y. Office)	. MUrray Hill 2-2611	
WINS	ELdorado 5-6100	
W17	Circle 7-8300	
WLTH	ORchard 4-1203	
WLW (N. Y. Office)	MOhawk 4-4528	
WMBQ	STagg 2-9037	
WMCA	Milrray Hill 2-5767	
WNEW	Plaza 3-3300	
WNYC		
WOR	. FEnnsylvania 6-8383	
WOV	BRyant 9-6080	
WPG	COlumbus 5 6366	
WVFW	TRiangle 5-0313	
WWRL	NEwtown 9-3300	
WBIL WBNX WCNW WEAF WEVD WFAB WFIL WFIL WHOM WHOM WIND WIND WINS WJJD WJJD WJZ WLTH WLW WN Y. Office) WMBQ WMCA WNBF WNFC WOR WOV WPG WVFW WWRL WATIONAL NET	WORKS	
Columbia Broadcasting System	Wickersham 2-2000	
Mutual Broadcasting System	. PEnnsylvania 6-9602	
National Broadcasting Co		
STATION REPRESEN Associated Broadcast Adver-	NTATIVES	
tising Co	Wlsconsin 7-2299	
tising Co. Hibbard Ayer	MUrray Hill 2-2046	
John Blair & Co	MUrray Hill 2-6084	
Bryant-Criffith & Brunson Inc.	MUhawk 4-2430 Mileray Hill 2-2174	
J. Ralph Corbett. Inc.	MOhawk 4-4528	
Cox & Tanz	MUrray Hill 2-8284	
Craig & Hollingbery, Inc	PLaza 3-8989	
Hibbard Ayer John Blair & Co. The Branham Co. Bryant-Griffith & Brunson, Inc. J. Ralph Corbett, Inc. Cox & Tanz Craig & Hollingbery, Inc. J. J. Devine & Associates Free & Feters, Inc. Gene Furgason & Co., Inc. Hearst Radio, Inc. E. Katz Special Advertising Agei Kelly Smith Co. Joseph Hershey McGillvra J. P. McKinney & Son National Broadcasting Co.	VAnderbiit 3-1118	
Gene Furgason & Co. Inc.	Murray Hill 2-3734	
Hearst Radio, Inc	PLaza 8-2600	
E. Katz Special Advertising Age	ncy LOngacre 5-4594	
Kelly Smith Co	MOhawk 4-2434	
Joseph Hersney McGillyra	Circle 7-1178	
National Broadcasting Co. John H. Perry Associates Edward Petry & Co. Radio Sales	Circle 7-8300	
John H. Perry Associates	BRyant 9-3357	
Edward Petry & Co	MUrray Hill 2-3850	
William G. Pamboau Co.	CAladania 5-4940	
Paul H. Raymer Co	MUrray Hill 2-8690	
Graham A. Robertson		
Small & Brewer, Inc	Wickersham 2-8383	
Transamerican Broadcasting & To	elevision	
Weed & Co.	VAnderbilt 3-6966	
Radio Sales William G. Rambeau Co. Paul H. Raymer Co. Graham A. Robertson Small & Brewer, Inc. Transamerican Broadcasting & To Corp. Weed & Co. Howard A. Wilson Co.	MUrray Hill 6-1230	
ADVERTISING AGENCIES		
Advertisers' Broadcasting Co	MUrray Hill 4-1360	
Atherton & Currier, Inc	MOhawk 4-8795	

N. W. Ayer & Son, Inc	CHickering 4-5600
Batten, Barton, Durstine & Osbo	rn,
N. W. Ayer & Son, Inc. Batten, Barton, Durstine & Osbo Inc. Benton & Bowles, Inc. Bermingham, Castleman & Pierce, Inc. The Biow Co. Inc. Blackett-Sample-Hummert, Inc. Blackstone Co. Bowman, Deute & Cummings, Brooke Smith Fench & Dursang	ELdorado 5-5800
Benton & Bowles, Inc	.WIckersham 2-0400
Bermingham, Castleman & Pierce,	
Inc	LExington 2-7550
The Biow Co., Inc	
Blackett-Sample-Hummert, Inc	. Wickersham 2-2700
Blackstone Co	Circle 7-7890
Bowman, Deute & Cummings	.MUrray Hill 2-0392
Brooke, Smith, French & Dorranc	e,
Inc	VAnderbilt 3-1800
Brown & Tarcher, Inc	CIrcle 6-2626
Franklin Bruck Advertising Corp	pCircle 7-7661
Buchanan & Co	MEdallion 3-3380
Campbell-Ewald Co. of N. Y	Circle 7-6383
Cecil, Warwick & Legler, Inc.	MUrray Hill 2-7896
Compton Advertising Inc	Clrcle 6-2800
D'Arcy Advertising Co	ELdorado 5-3765
Donahue & Coe, Inc	COlumbus 5-4252
Erwin, Wasey & Co	MOhawk 4-8700
William Esty & Co	CA!edonia 5-1900
Federal Advertising Agency, Inc.	ELdorado 5-6400
Fletcher & Ellis, Inc	. LAckawanna 4-3570
Albert Frank-Guenther Law, Inc	COrtland 7-5060
Blackstone Co. Bowman, Deute & Cummings. Brooke, Smith, French & Dorranc. Inc. Brown & Tarcher, Inc. Franklin Bruck Advertising Corl Buchanan & Co. Campbell-Ewald Co. of N. Y. Cecil, Warwick & Legler, Inc. Compton Advertising Inc. D'Arcy Advertising Co. Donahue & Coe. Inc. Erwin, Wasey & Co. William Esty & Co. Federal Advertising Agency, Inc. Fletcher & Ellis, Inc. Albert Frank-Guenther Law, Inc. Fuller & Smith & Ross, Inc. Gardner Advertising Co. J. Stirling Getchell, Inc. Geyer, Cornell & Newell, Inc. Lawrence C. Gumbinner Co. E. W. Hellwig Co. Charles W. Hoyt Co. Inc. H. W. Kastor & Sons Advertisin Joseph Katz Co. Kenyon & Eckhardt, Inc.	ELdorado 5-5750
Gardner Advertising Co	COlumbus 5-2000
J. Stirling Getchell, Inc	VAnderbilt 3-4800
Geyer, Cornell & Newell, Inc	. Wickersham 2-5400
Lawrence C. Gumbinner Co	VAnderbilt 3-3550
E. W. Hellwig Co	LExington 2-3080
Charles W. Hoyt Co., Inc	.VAnderbilt 3-4690
H. W. Kastor & Sons Advertisin	ig Co.
	COlumbus 5-6135
Joseph Katz Co	. Wickersham 2-2740
Kenyon & Eckhardt, Inc	.Wlckersham 2-3920
H. M. Kiesewetter Advertising A	Agency,
Inc.	LExington 2-0025
Arthur Kudner, Inc	CIrcle 6-3200
Lambert & Feasley, Inc	COlumbus 5-3721
Lennen & Mitchell, Inc	. MUrray Hill 2-9170
Lord & Thomas	. Wickersham 2-6600
Marschalk & Pratt, Inc	VAnderbilt 3-1525
J. M. Mathes, Inc	LExington 2-7450
Maxon, Inc.	ELdorado 5-2930
McCann-Erickson, Inc	LExington 2-1700
Nett-Rogow, Inc	Circle 7-4231
Newell-Emmett Co., Inc	AShland 4-4900
Paris & Peart	CAledonia 5-9840
rediar & Kyan, Inc	ELdorado 5-7700
r. Petrinella	WATKINS 9-6424
Prins & Keiter, Inc	
Daine Advantision 1	COlumbia 5-2303
Reiss Advertising, Inc.	COlumbus 5-4632
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Advertising Age	BRyant 9-6432
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Musical Courier	Alsop Radio Recording, IncELdorado 5-0780
Music Trades	Atlas Radio CorpBRyant 9-3040
Printers' Ink	Associated Music Publishers, Inc BRyant 9-0847
Radio	Audio-Scriptions, IncBRyant 9-7480
Padio Advertising (Pates and Data) MOhawk 4-1220	Brinckerhoff & CoPLaza 3-3015
Radio ArtPLaza 3-7156	Columbia Transcription Service CIrcle 7-6224
Padio Craft WAlker 5 0730	Columbia Transcription Service
Radio CraftWAlker 5-0730	Decca Records, Inc
RADIO DAILY Wisconsin 7-6336	Factorn Sound Pocording Co MEdallion 3-3554
Radio & Electric Appliance JournalClrcle 7-5842	Eastern Sound Recording Co MEdallion 3-3554 International Production Studios COlumbus 5-7366
Radio News & Short WaveBRyant 9-3142	
Radio RetailingMEdallion 3-0700	Gennett Records Co
Radio Today	Jean V. Grombach, Inc
Padio Wookly WAlker 5 2576	Masque Sound Recording CorpMurray Jill 2-4202
Radio Weekly	Musicraft Records Inc. BRyant 9-6505 National Recording Co. MEdallion 3-3860
Inc	National Recording Co
Chandrad Advertising Desirator Murray Hill 3-7177	National Transcription Features, Inc
Standard Advertising RegisterMEdallion 3-5850 Tide	Inc Murray Hill 2-0648
TideAShland 4-3390	NBC Thesaurus
VarietyBRyant 9-8153	Radio & Film Methods CorpCAledonia 5-7530
NEWS SOURCES	Recves Sound Studios, Inc
Associated Press Fl dorado 5-1200	Sound Reproductions CorpBRyant 9-8265
Associated Press ELdorado 5-1200 International News Service MUrray Hill 2-0131	Speak-O-Phone Recording & Equipment
NEA Service, IncMEdallion 3-5160	Co
News Fortuges Inc	Ed Strong NEwtown 9-3232 Transcriptions Inc. MUrray Hill 2-2103 Universal Recording Co. CIrcle 6-2168
News Features, Inc	Transcriptions, IncMUrray Hill 2-2103
Press-Radio BureauMUrray Hill 2-5760	Universal Recording Co
Transradio News Features Circle 7-4560	Victor Recording LaboratoryBOgardus 4-6200
Transradio News Features	Victor Recording Laboratory BOgardus 4-6200 WOR PEnnsylvania 6-8383
United PressMurray Hill 2-0400	World Broadcasting SystemWlckersham 2-2100
TALENT AGENCIES	, , , , , , , , , , , , , , , , , , ,
Artists Management Bureau Inc., MUrray Hill 2-1888	ORGANIZATIONS, UNIONS AND
Associated Radio Artists	GOVERNMENT AGENCIES
Batchelor Enterprises Inc CHickoring 4-6204	
Batchelor Enterprises, Inc	Actors' EquityBRyant 9-3550
Chamberlain Brown RPwant 9.8480	Advertising Club CAledonia 5-1810 Advertising Federation of America BRyant 9-0430
Columbia Artists Inc. Wickersham 2, 2000	Advertising Federation of America BRyant 9-0430
Chamberlain Brown BRyant 9-8480 Columbia Artists, Inc. WIckersham 2-2000 Columbia Concerts Corp. CIrcle 7-6900	American Association of Advertising Agencies
Consolidated Radio Artists, Inc COlumbus 5-3580	Agencies
	American Federation of
Curtis & Allen	American Federation of Musicians PEnnsylvania 6-2545
Fanchon & Marco	American Federation of Radio
Hesse & McCaffrey ELdorado 5-1076	Artists
Leading Attractions, Inc	American Plays AssociationCOlumbus 5-1860
ben B. Lipser, IncPLaza 3-6268	ASCAP
A. & S. Lyons, Inc LAckawanna 4-7460	Friars Club
Mills Artists, Inc	I A T S F COlumbus 5-8915
William Morris Agency, Inc	Lambs Club BRyant 9-8020
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William Morris Agency Inc. CIrcle 7-2160 Leo Morrison, Inc. CIrcle 7-6413 Music Corporation of America Wickersham 2-8900 NBC Artists Service CIrcle 7-8300 Radio Orchestra Corp. COlumbus 5-5952 Rockwell-O'Keefe, Inc. Circle 7-6201 Universal Radio Artists BRyant 9-7763 Rudy Vallee Orchestra Units Corp. ELdorado 5-3435 WOR Artists Bureau PEnnsylvania 6-8383 PROGRAM PRODUCERS Air Features, Inc. Wickersham 2-0077 Aflas Radio Corp. BRyant 9-3040 Eritish-American Productions, Inc. ELdorado 5-0381 Cleveland B. Chase, Inc. ELdorado 5-0381 Cleveland B. Chase, Inc. ELdorado 5-1720 Chase & Ludium Circle 7-4366 Ted Collins Circle 7-0094 Conquest Alliance Co. PLaza 3-5650 Edmar Enterprises, Inc. COlumbus 5-3737 Ted Hammerstein Longacre 5-9609 H. S. Goodman. Wickersham 2-3338 Jean V. Grombach, Inc. Circle 7-680 Arnold Johnson Radio Productions ELdorado 5-3900 Langlois & Wentworth ELdorado 5-3900 Langlois & Wentworth ELdorado 5-6100 Donald Peterson Wisconsin 7-0069 Radio Events Syndicate Murray Hill 6-3487 Rocke Productions, Inc. Circle 7-7-630 James L. Saphier Circle 7-7-630 James L. Saphier Circle 7-7-672 Universal Radio Programs, Inc. Murray Hill 2-0648 Roger White Circle 7-4943 Wilson-Powell & Hayward, Inc. ELdorado 5-0410 Wolf Associates, Inc. Columbus 5-1621 TRANSCRIPTION AND RECORDING	Lambs Club Bryant 9-8020 M. P. P. A. CIrcle 6-3084 National Labor Relations Board Columbus 7-6860 New York World's Fair 1939, Inc. Bryant 9-8020 S. E. S. A. C. Bryant 9-3223 Society of Jewish Composers, Publishers and Song Writers LOngacre 5-9124 Songwriters' Protective Association Columbus 5-3758 Works Progress Administration Clrcle 6-4000 RAILROAD TERMINALS Grand Central VAnderbilt 3-9100 Pennsylvania PEnnsylvania 6-5600 HOTELS Algenquin VAnderbilt 3-2500 Ambassador Wickersham 2-1000 Barbizon-Plaza Circle 7-7000 Belmont Plaza Wickersham 2-1200 Belmont Plaza Wickersham 2-1200 Biltmore Murray Hill 2-7920 Commodore VAnderbilt 3-6000 Essex House Circle 6-5000 Essex House Circle 7-0300 Lexington Wickersham 2-4000 Lincoln Circle 6-4500 Lombardy Plaza 3-8600 New Yorker Medallion 3-1000 New Yorker Medallion 3-1000 Plaza Plaza 3-4800 Park Central Plaza 3-4800 Plaza Plaza 3-1740 Plymouth Circle 7-8000 Plaza Plaza 3-1400 Ritz Carlton Plaza 3-1400 Ritz Carlton Plaza 3-1400 Ritz Carlton Plaza 3-1400 St. Moritz Wickersham 2-5800 St. Moritz Wickersham 2-5800 St. RegisPlaza 3-4500 Sherry Netherland Volunteer 5-2600 Sherry Netherland Volunteer 5-2600 Sherry Netherbilt AShland 4-4000 Vanderbilt AShland 4-4000
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IMPORTANT RADIO

TELEPHONE NUMBERS

in LOS ANGELES



RADIO STATIONS	Beaumont & HohmanTRinity 8173
	Benton & Bowles Inc
KECA RIchmond 6111	Botsford, Constantine & GardnerPRospect 0206
KEHE EXposition 1341	Boyd Company Inc EXposition 1251
KFACFltzroy 1231	Brisacher, Emil & Staff PRospect 9368
KFI Richmond 6111	Buchanan & Company Inc MIchigan 2156
KFCXMUtual 2510	Campbell-Ewald Company PRospect 1275
KFSG EXposition 1141	The Caples Co
KFVD F1tzroy 6346	Collier, Robert & Associates
KFWBHEmpstead 5151	The Cramer-Krasselt Co PRospect 0760
KGER MAdison 2551	Crawford Advertising AgencyTUcker 3237
KCFGPRospect 2434	Creamer, Theodore B. Advertising
KHJVAndyke 7111	Agency
KIEVOMaha 3-4191	Doremus & CoTRinity 8821
KMPC WOodbury 6-1166	Erwin, Wasey & CompanyPRospect 5316
KMTRHIllside 1161	Fletcher & Ellis, Inc
KNX HOllywood 2484	Guenther-Bradford & Company
KRKD	Hanff-Metzger of Calif., Ltd MIchigan 2156
	Heintz Pickering & Company MIchigan 6062
NETWORKS	Hillman-Shane Advertising Agency Inc. VAndyke 5111
NETWORKS	Houston Advertising Service CoOLympian 1901
Columbia Broadcasting System HOllywood 2484	James-Morton Inc
Between 10 P.M. and 8:30 A.MHO!lywood 7052	Klingelsmith, Stuart L. & Co
Don Lee Broadcasting SystemVAndyke 7111	Lockwood-Shackelford Advertising
Mutual Broadcasting System VAndyke 7111	Agency
National Broadcasting CoHOllywood 3631	Logan & StebbinsTRinity 8821
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STATION REPRESENTATIVES	McCann-Erickson Inc MIchigan 4049
STATION REPRESENTATIVES	Meany, Philip J. Co. Advertising
Walter Biddick CoRIchmond 6184	AgencyMIchigan 3601
John Blair & Co PRospect 3548	Miner, Dan B. Co., L. A RIchmond 3101
The Branham Co	Morgan, Raymond R. Co HEmpstead 4194
Bryant, Griffith & Brunson, Inc PRospect 4383	Olsen, A. J., Bob Advertising AgencyTUcker 9285
W. Austin Campbell Co MIchigan 3875	Paramount Ad Service
Conquest Alliance Co	Raymond, L. Co PRospect 3511
Free & Peters, IncRlchmond 6184	Records Advertising AgencyTUcker 7447
Free, Johns & Field, Inc	Ruthrauff & Ryan Inc
Hearst Radio, Inc EXposition 1345	Scheibner, Hugo IncMIchigan 6636
C. P. MacGregor Fltzroy 4191	Scholts Advertising Service MIchigan 2396
John H. Perry Associates	Smith, T. Tyler PRospect 8043
(R. J. Bidwell Co.)PRospect 4383	Steller-Millar Agency MUtual 4308
David H. Sandberg CoPRospect 1643	Stuart, Chas. R., IncMUtual 2822
Transamerican Broadcasting &	Sweeney & JamesJEfferson 4019
Television Corp HEmpstead 5315	Thompson, J. Walter CoMlchigan 5194
	Weinberg, Milton Advertising CoTRinity 6878
ADVERTISING AGENCIES	West & Associates Inc OMaha 34832
ADVERTISING AGENCIES	Young & Rubicam Inc HOllywood 2734
Alber R. H. Company PRospect 3331	DECORDERS
F. Wallis Armstrong Co	RECORDERS
Associated Advertising AgencyVAndyke 3956	Air-Check
Batten, Barton, Durstine & OsbornHillside 8919	Associated Transcriptions of HollywoodORegon 4736

Electro Vox	Lou Irwin, Inc OXford 1005
RCA Mfg. Company	Keighley-Keate AgencyWOodbury 6-3621
Norman B. Neely	,
Radiotone, Inc HOllywood 3518	DUDLICATIONS
Rec-Art Studios PRospect 9232	PUBLICATIONS
Otto K. Oleson	The Broadcaster CEntury 22210
Radio Recorders, Inc HOllywood 3917	Daily Variety
Associated Cinema StudiosHEmpstead 2131	Evening Herald-Express
·	Evening News
Aerogram, Inc	treining frews Kospect 0/2/
C. P. MacGregorFltzroy 4191	RADIO DAILY GRanite 6607
RECORD MANUFACTURERS	Hollywood Reporter HOllywood 3957
American Record Corp. of AmericaGRanite 4134	Hollywood Citizen-News HOllywood 1234
Allied Phonograph & Record Mfg. Co. HOllywood 5107	Los Angeles Times MAdison 2345
RCA Mfg. Co	Los Angeles Examiner
2111	Los Angeles News
	Motion Picture Daily GRanite 2145
PROGRAM PRODUCERS	Motion Picture Herald GRanite 2145
Aerogram, Inc	The Post RecordTUcker 1121
	Printers' Ink MIchigan 7701
Allied Fhonograph & Record Mfg. Co. HOllywood 5107	Radio
Associate Cinema Studios HEmpstead 2131	Radio Guide
American Radio FeaturesYOrk 8161	
Walter Biddick Co	Radio-Television Casting Directory PRospect 0482
Earnshaw, Inc HEmpstead 5050	Standard Advertising RegisterPRospect 3835
Fanchon & MarcoHOllywood 5341	Standard Casting DirectoryGArfield 3881
Irving Fogel	Studio Casting Directory
Gene Inge	Variety HOllywood 6141
Mayfield Kaylor	
Raymond R. Morgan	AIRPORTS
Radioaids, Inc HOllywood 5107	
	American Airlines
C P MacGregor Fitzrov 4101	
C. P. MacGregor Fitzroy 4191	Grand Central Air TerminalOMaha 34222
R. U. McIntosh & AssociatesWHitney 7713	Grand Central Air TerminalOMaha 34222 Los Angeles Municipal AirportTHornwald 9267
R. U. McIntosh & AssociatesWHitney 7713 Standard Radio	
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101	Los Angeles Municipal AirportTHornwald 9267
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101 Pan-American Radio HIllside 4027 Wood Radio Productions GRanite 7434	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606 United Air LinesTUcker 6248 SPORT ARENAS
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606 United Air LinesTUcker 6248 SPORT ARENAS American Legion
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101 Pan-American Radio HIllside 4027 Wood Radio Productions GRanite 7434 RADIO ARTISTS AGENCIES	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606 United Air LinesTUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood)HOllywood 2951
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101 Pan-American Radio HIllside 4027 Wood Radio Productions GRanite 7434 RADIO ARTISTS AGENCIES Alden-Silber Agency HIllside 7216	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606 United Air LinesTUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood)HOllywood 2951 Los Angeles ColiseumRichmond 6391
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101 Pan-American Radio HIllside 4027 Wood Radio Productions GRanite 7434 RADIO ARTISTS AGENCIES Alden-Silber Agency HIllside 7216 Stanley Bergerman, Inc. OXford 3196	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606 United Air LinesTUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood)HOllywood 2951
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101 Pan-American Radio HIllside 4027 Wood Radio Productions GRanite 7434 RADIO ARTISTS AGENCIES Alden-Silber Agency HIllside 7216 Stanley Bergerman, Inc. OXford 3196 Herman Bernie, Inc. OXford 1005	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606 United Air LinesTUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood)HOllywood 2951 Los Angeles ColiseumRichmond 6391
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101 Pan-American Radio HIllside 4027 Wood Radio Productions GRanite 7434 RADIO ARTISTS AGENCIES Alden-Silber Agency HIllside 7216 Stanley Bergerman, Inc. OXford 3196 Herman Bernie, Inc. OXford 1005 John Colombo CRestview 1-8139	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606 United Air LinesTUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood)HOllywood 2951 Los Angeles ColiseumRichmond 6391
R. U. McIntosh & Associates WHitney 7713 Standard Radio HIllside 7027 Mertens & Price PRospect 0101 Pan-American Radio HIllside 4027 Wood Radio Productions GRanite 7434 RADIO ARTISTS AGENCIES Alden-Silber Agency HIllside 7216 Stanley Bergerman, Inc. OXford 3196 Herman Bernie, Inc. OXford 1005 John Colombo CRestview 1-8139 Bill & Sabel Dunn OXford 3259	Los Angeles Municipal AirportTHornwald 9267 Union Air TerminalHOllywood 1606 United Air LinesTUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood)HOllywood 2951 Los Angeles ColiseumRichmond 6391 Gilmore StadiumWHitney 1163
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal AirportTHornwald 9267 Union Air Terminal
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R. U. McIntosh & Associates WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines TUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood) HOllywood 2951 Los Angeles Coliseum Richmond 6391 Gilmore Stadium WHitney 1163 RAILWAY TERMINALS Santa Fe MUtual 0111 Southern Pacific MIchigan 6161 Union Facific TRinity 9211 HOTELS Ambassador Hotel DRexel 7011
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines TUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood) HOllywood 2951 Los Angeles Coliseum Richmond 6391 Gilmore Stadium WHitney 1163 RAILWAY TERMINALS Santa Fe MUtual 0111 Southern Pacitic MIchigan 6161 Union Facific TRinity 9211 HOTELS Ambassador Hotel DRexel 7011 Biltmore Hotel MIchigan 1011
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines TUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood) HOllywood 2951 Los Angeles Coliseum Richmond 6391 Gilmore Stadium WHitney 1163 RAILWAY TERMINALS Santa Fe MUtual 0111 Southern Pacific MIchigan 6161 Union Facific TRinity 9211 HOTELS Ambassador Hotel DRexel 7011
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines TUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood) HOllywood 2951 Los Angeles Coliseum Richmond 6391 Gilmore Stadium WHitney 1163 RAILWAY TERMINALS Santa Fe MUtual 0111 Southern Pacitic MIchigan 6161 Union Facific TRinity 9211 HOTELS Ambassador Hotel DRexel 7011 Biltmore Hotel MIchigan 1011
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines TUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood) HOllywood 2951 Los Angeles Coliseum Richmond 6391 Gilmore Stadium WHitney 1163 RAILWAY TERMINALS Santa Fe MUtual 0111 Southern Pacitic MIchigan 6161 Union Facific TRinity 9211 HOTELS Ambassador Hotel DRexel 7011 Biltmore Hotel MIchigan 1011 Christie Hotel HOllywood 2241
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines TUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood) HOllywood 2951 Los Angeles Coliseum Richmond 6391 Gilmore Stadium WHitney 1163 RAILWAY TERMINALS Santa Fe MUtual 0111 Southern Pacific MIchigan 6161 Union Facific TRinity 9211 HOTELS Ambassador Hotel DRexel 7011 Biltmore Hotel MIchigan 1011 Christie Hotel HOllywood 2241 Clark Hotel MIchigan 4121
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines TUcker 6248 SPORT ARENAS American Legion (Stadium-Hollywood) HOllywood 2951 Los Angeles Coliseum Richmond 6391 Gilmore Stadium WHitney 1163 RAILWAY TERMINALS Santa Fe MUtual 0111 Southern Pacitic MIchigan 6161 Union Facific TRinity 9211 HOTELS Ambassador Hotel MIchigan 1011 Christie Hotel MIchigan 1011 Christie Hotel MIchigan 4121 Del Monte Hotel Legicers Exposition 9767 Ensenada Hotel Plays MUtual 5544 Garden of Allah Hotel HOllywood 3581 Hollywood Hotel HEmpstead 4181 Hollywood Knickerbocker GLadstone 3171 Hollywood Plaza Hotel GLadstone 1131
R. U. McIntosh & Associates. WHitney 7713 Standard Radio	Los Angeles Municipal Airport THornwald 9267 Union Air Terminal HOllywood 1606 United Air Lines



Under Writer-Director Contract



IMPORTANT RADIO TELEPHONE NUMBERS

in CHICAGO



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DADIO STATIONS		Risalista Samala Hummont I DEA.L 0000
RADIO STATIONS		Blackett-Sample-Hummert, IncDEArborn 0900 Buchanan & CoSUPerior 3047
KSTP (Chicago office) SUPerior	8660	Burnet-Kuhn Advertising Co SUPerior 3800
WAAF	1717 6000	Leo Burnett Co
WBBM WHItehall WCAU (Chicago office) STAte	0366	Campbell-Ewald Co
WCBDVAN Buren	6201	Caples CoSUPerior 6016
WCFLSUPerior	530 0	Russell C. Comer Advertising CoSUPerior 2541
WCRW	4440	Doremus & Co. CENtral 9132 Erwin, Wasey & Co., Ltd. RANdolph 4952
WEDC CRAwford WENR SUPerior	2436	Fletcher & Ellis Inc. HARrison 8612
WGES VAN Buren	6201	Fletcher & Ellis, Inc HARrison 8612 Ford, Browne & Mathews DELaware 3800
WGNSUPerior		Albert Frank-Guenther Law, Inc DEArborn 8910
WHAM (Chicago office)STAte	0366	Charles Daniel Frey CoSTAte 8161
WHFCLAWndale	8228	J. Stirling Getchell
WIND (Chicago office)STAte WJJDSTAte	5466	Henri, Hurst & McDonald, IncSUPerior 3000 Frances Hooper Advertising AgencySUPerior 5480
WLSHAYmarket	7500	H. W. Kastor Advertising Co., Inc CENtral 5331
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NATIONAL NETWORKS		Neisser-Meyerho, Inc DELaware 7860
Columbia Broadcasting SystemWHItehall	6000	Reincke-Ellis-Younggreen & Finn, Inc., WHItehall 7440
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National Broadcasting CoSUPerior	8300	Rogers & Smith
STATION REPRESENTATIVES		Ruthrauff & Ryan, Inc
		Sehl Advertising Agency STAte 7344 J. Walter Thompson Co SUPerior 0303
R. J. Barrett, Jr	5110	Wade Advertising AgencySTAte 7371
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Hearst Radio, Inc	7555 6174	Radio Transcription Co. of America DELaware 2325
E. Katz Special Advertising Agency CENtral	4238	Standard Radio, IncSTAte 3153
Kelly-Smith Co FRAnklin	4687	Walter C. WickerSUPerior 7279
Ray Linton STAte Joseph Hershey McGillvra SUPerior	9493	Walter C. Wicker SUPerior 7279 World Broadcasting SystemSTAte 3828
J. R. McKinney & SonSUPerior	3444 9866	
Mitchell & Ruddell, IncCENtral	1160	PROGRAM PRODUCERS
John H. Perry Associates	8085	Norman Alexandroff & CoWABash 6762
Edward Petry & Co DELaware	8600	Conquest Alliance Co STAte 5096
Hugh Rager	7800	J. Ralph Corbett, Inc
Paul H. Raymer CoSUPerior	4473	Charles Hughes Productions, Inc BUCkingham 4048
Graham A. Robertson ANDover	3042	Donna Parker ProductionsWEBster 2873
Sears & AyerSUPerior	8177	
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vision CorpSTAtc	0366	Associated PressSTAte 7700
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ADVERTISING AGENCIES	2	Astar's Faulty WELlington 6377
Aubrey Moore & Wallace Inc Superior	1600 "	American Federation of Actors STAte 7018
Auspitz & Lee	7782	American Federation of MusiciansSTAte 0063
N. W. Ayer & Son, IncRANdolph	3456	ASCAPRANdolph 1805
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AL PEARCE

says

"Afraid You're Listening In I Hope I Hope I Hope!"

Carl (hoff-tempo) Hoff and his Orchestra

KENNETH ROBERTS-Announcer

ARLENE HARRIS
"The Human Chatterbox"

MONROE UPTON
Writer

BRADFORD BROWNE Producer—N. W. Ayer & Sons

RICHARD J. McCAFFREY

Musical Arranger



TIZZIE LISH

Cooking and Health Expert

ELMER BLURT

Door to Door Salesman

BETTY GARDE

HARRY SWAN
Actor

AGNES MOOREHEAD

IN

"WATCH THE FUN GO BY"

SPONSORED BY THE FORD DEALERS OF AMERICA

CBS - Tuesday - 9 P. M. EST.



RADIO A HISTORY MAKERS

OF 1937





Thumbnail summaries of personalities whose activities provided major headlines in the past year.

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108

FRANK R. McNINCH



On supposedly temporary loan from the Federal Power Commis-Frank R. sion McNinch was appointed FCC chairman to succeed the late Anning S. Prall and to iron out the affairs of the Commission. which has been a target for much brick-

throwing. In the few months that he has been at the helm, the FCC has gone through considerable revising, constructively, reflecting the efficiency and quiet but quick action characteristic of Mc-Ninch

JOHN ELMER



He was enjoying a comparatively serene life as owner of small - watter WCBM in Baltimore. Then John Elmer was elected president of the NAB, and immediately his troubles began. Exigencies compelled him to call a special NAB meeting

to take up a reorganization plan-and incidentally discuss the AFM situation. It was an unruly session, but Elmer handled the chair with commendable composure and much tolerance.

LENOX R. LOHR



traveling was done in 1937 by Major Lohr, the NBC prexy. coast, where the web is building new studios, also to Europe and one particular trip to Washington where he dined with President and Mrs. Roosevelt, no less. New NBC build-

ing activities, ordering an original radio opera and signing Dr. James R. Angell as educational counselor were just a few of the other items on his calendar during the year.

WILLIAM S. PALEY

Something that CBS prexy William S. Paley said about the business of broadcasting at the educational parley in Chicago late in the year made such an impression on Congressmen who read it that they had the talk inserted in the Congressional



Record. Diary of the live-wire CBS outfit also reveals leadership in expansion and profits, new Hollywood studios started, television tower on Chrysler Bldg. and many other items.

DAVID SARNOFF

RCA's president, in addition to executing his multiple duties of keeping the RCA family coordinated, was kept pretty busy on television the past year, the chief development in this end being a new cathode ray demonstration on a screen 3x4 feet-



but still no assurance that commercial television is very near.

ALFRED I. McCOSKER

A good deal of To the tem, McCosker with cause oranched out in a



big way in putting itself on the map as a national network, and secondly because WOR didn't have such a bad year either. Incidentally, McCosker was given a degree of LL.D. by John Marshall College of Law last June in recognition of his service in radio.



BILLY SWANSON and "His Music"



MANAGEMENT
ROCKWELL-O'KEEFE, Inc.
Radio City, N. Y.--Chicago Hollywood

PUBLICITY
ED DUKOFF
HOTEL EDISON
NEW YORK CITY

EDDIE CANTOR



Texaco Town's "mayor" had a very active 1937. making the usual quota of new talent discoveries. being elected president of the n e w American Federation of Radio Artists, celebrating his 25th anniversary in show business and being fittingly

honored on the occasion with an "Eddie Cantor Week," switching his network broadcast from Sunday to Wednesday, making another feature film, getting his antique shop business going-and marrying off one of those five daughters who are almost as famous as the quints.

O. B. HANSON



A titular addition and a vital subtraction occurred in the life of O. B. Hanson the past year. To put it in plain English, the NBC chief engineer added the title of vice-president of the network in November, and if you don't mind the reverse chron-

ology, in June, the doctors subtracted an appendix from him. If it's not an even break, maybe he's got some tonsils that can be removed.

ISAAC D. LEVY



around NAB gatherings as one of those so-called "stormy pctrels." when "storms,"

others are always glad to listen because there's meat in his words. A defense of FCC members and a warning to NAB to stay with Ascap were among his 1937 pronouncements.

COMMISSIONER PAYNE

When it comes to figuring in the headlines, it takes a fast-stepper to keep ahead of FCC Commissioner George Henry Payne. His provocative utterances gave the industry and the public much good food for mental exercise. Though his activities as a



crusader did get him disbarred from FCC's Segal-Smith hearing, he also won many friends with his advocacy of more wholesome programs for juveniles-and better radio shows in general.

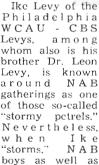
HAROLD V. HOUGH

Though he has plenty to do as general manager of WBAP. Fort Worth, and treasurer of the NAB. Harold V. Hough, known to thousands of pioncer radio listeners as "The Hired Hand," finds time to give a word picture of WBAP's famous



Negro Holiness broadcast each Year's Night and of the Fort Worth Rodeo. His NAB resolution against "dollar publicity" also was roundly applauded.

IOHN BLAIR



coast offices in Los Angeles and in Seattle, addition of a flock of stations and formation of a production service better unit to clients, serve were among the 1937 expansion activities of John Blair & Co., explaining why the

Opening of new



head of the rep firm, John Blair himself, was kept on the hop throughout the year. Blair's 1937 record marks him as a go-getter.





TOMORROW'S STARS

THE life blood of the amusement business is the supply of fresh, new talent to supplant the fading stars of another day. This organization specializes in the training, development, and exploitation of young artists, from whose ranks will emerge the headliners of tomorrow.

We are proud to include the following names among our contracted artists:

BUDDY CLARK

BILL CHALLIS

GEORGE FISCHER

BOB HARING

BOB HOPE (radio only)

NATHAN KROLL

LORETTA LEE

BARRY McKINLEY

NEW YORKERS CHORUS

IEAN O'NEILL

ALLEN PRESCOTT

HARRY SALTER

VICTOR SCHERTZINGER (radio only)



JAMES L. SAPHIER

Radio Talent and Productions

NEW YORK

HOLLYWOOD





DONALD W. THORNBURG



What with the spurt in Hollywood originations and the actual launching of construction on the new CBS studio layout in the movie capital, Donald W. Thornburg, vice-president in charge of West Coast operations for the network marks up

1937 as one of the busiest years of his career. He was so busy, in fact, that he hardly even had time to get in the head-lines.

WILLIAM S. HEDGES

Vacating a vicepresidency in the Crosley Radio organization (WLW-WSAI). Cincinnati. William S. Hedges returned to the NBC fold in October to take over the direction of the network's station relations. Less than two months later, he was elected a



vice-president of company, thus adding another important entry in the log-book of an executive radio career that dates back to 1922.

WM. A. SCHUDT JR.



One of the most aggressive of the CBS stations—ace in the showman-ship field and no slouch in other departments, either—is WBT of Charlotte, with Bill Schudt as general manager and chief generator of ideas for business, programs and good-

will. The station's accomplishments reflect the live-wire Schudt management.

ALBERT S. FOSTER





the first 12 weeks attests to the wisdom of the move.

EDWARD KLAUBER



The executive vice-president of CBS, along in May of the past year, was made a member of the company's board of directors, following an increase in the authorized size of the directorate. Paul Kesten and Mefford Runyon also were made

directors. Outside of that, Klauber performed his important duties without stepping much into the limelight.

DONALD FLAMM





launching of occasional program novelties also helped to keep him occupied.





"Music of Yesterday and Today Styled the BLUE BARRON way"



Management

CONSOLIDATED RADIO ARTISTS INC.

30 Rockefeller Plaza -New York Chicago — Creveland --Hollywood — Dallas NBC-Red and Blue Networks FOUR TIMES WEEKLY

CURRENTLY

GREEN ROOM — HOTEL EDISON

NEW YORK CITY

IOHN S. YOUNG



One of radio's most erudite announcers, selected as the "All-American" in that line during 1928-32, and possessor of a gold trophy presented to him in 1932 by President Hoover, John S. Young, was honored again late in 1937 by being selected as Radio

Director for the coming New York World's Fair. Internationally informed, a scholar and lecturer as well as advertising consultant and commentator, he is well fit to do a fine job.

MARK WOODS

In electing Mark Woods a vice-president last November, along with William S. Hedges and O. B. Hanson, NBC filled its quota of 11 men necessary to make up a football squad that could play the CBS vice-presidential team. Occupying the post



of treasurer, Woods is one of the youngest NBC executives, though he's been with the firm since 1926.

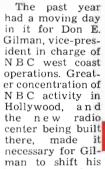
H. LESLIE ATLASS



Looking after the CBS interests in the Chicago territory is H. Leslie Atlass, vice-president of the network. The Atlass boys — the other being his brother, Ralph—have been cutting quite a figure in radio circles out Chicago way for

a good many years. H. Leslie heads WBBM, while Ralph has WJJD, as well as WIND over at Gary.

DON E. GILMAN





headquarters from San Francisco to the movie city. But he still maintains social and business ties in S. F. with frequent visits.

DON DAVIS



Celebration of the 15th anniversary of his station, WHB in Kansas City, was the big noise in the routine of Donald Dwight Davis the past year. The event was put over on a scale unprecedented in so far as such celebra-

tions are concerned, and Don Davis has press books and other souvenirs to prove it.

JOHN SHEPARD III

As president of two New England networks, the Yankee and the Colonial, with headquarters in Boston, John Shepard III has his hands full. But he likes radio so well that he sold out his interest in Boston's famous Shepard store in



order to devote all his time to the broadcasting business.

WHEN TIME IS THE MEDIUM



• You have decided to buy TIME to put your advertising message on the air! How about rates, power, station equipment, hours available and scores of other points of information you must have—just at the moment you are making your selection of stations?

You would naturally have many questions to ask about certain stations . . . you find the answers in RADIO ADVERTISING RATES &

DATA! It lists the rates, chain affiliations, mechanical facilities, broadcasting hours, closing times, etc., etc., of every commercial broadcasting station in the United States and Canada. All the information you need, IN ONE CONVENIENT, COMPACT SERVICE!

Revised and issued every month . . . supplementary bulletin service every week.

SUBSCRIPTION \$15 A YEAR

CHICAGO 333 N. Michigan Avenue NEW YORK 420 Lexington Avenue

ELLIOTT ROOSEVELT



Climaxing a year of gradually increasing activity and responsibility in the management of radio Elliott stations. Roosevelt was made president and general manager of Hearst Radio Previous to this development late in December, Roose-

velt had been handling the southwest and California Hearst stations. There was also some talk a while back of the possibility that he would become a network commentator. But he probably will be too busy for that now.

LEWIS ALLEN WEISS



There was a lot doing in the Don Lee Broadcasting System the past year, mainly the addition of another dozen or so Pacific Northwest stations, and these developments kept Lew Weiss, g.m. of the System, hopping around quite regularly. Busy though he

was, he took time to promise that the Don Lee System would start television service on the coast in 1938.

JOHN F. ROYAL



One of radio's most efficient and best loved executives is John F. Royal, vice-president in charge of programs at NBC. He doesn't appear much in print, but the benefits of his extensive showmanship play a vital part behind the scenes of the NBC show-schedules.

GEORGE W. TRENDLE

One of the hot controversies of 1937 in radio and movie circles was the protest against dispensers of harmful Hollywood gossip via radio, and George W. Trendle, who is both a theater man and head of Michigan Radio Network, helped to bring this issue



to a head. Sale of "Lone Ranger" serial to the films (Monogram) and appointing Raymer as MRN rep also were among Trendle's 1937 deals.

LOUIS K. SIDNEY

All - around showman and managerial chief of WHN, Louis K. Sidney stepped into the producing end of radio last November when Bill Bacher left the big M-G-M weekly production for Maxwell It House. was more than a manjob, but



Sidney is no midget and the records show that he was quite equal to the task. The WLW Line hookup and the designation of WHN as NBC's third New York City outlet also figured among Sidney's more important 1937 activities.

FRANK BRAUCHER

The popular magazine field lost a top rank sales executive in October of 1937 when Alfred J. McCosker sold Frank Braucher on the idea of joining WOR as vice-president in charge of sales. Braucher formerly was vice-president



and director at Crowell Publishing Co.

FRANK GILL JR.

SCRIPTIST AND DIALOGUE DIRECTOR

1937-1938

"YOUR HOLLYWOOD PARADE"

(Lucky Strike-Warner Bros.)*

"HOLLYWOOD MARDI-GRAS"

(Packard) †

Lord & Thomas

†Young & Rubicam

Direction—Wm. Morris

Agency

FRANK GILL SR.

Personal Manager

BILL DEMLING

COMEDY AND DRAMATIC MATERIAL

1937-1938

"HOLLYWOOD MARDI-GRAS"

Packard— (Young & Rubicam)

"MICKEY MOUSE THEATRE"

Walt Disney— (Lord & Thomas)

MARIE STODDARD'S

LITTLE SCHOOL OF

—SCREEN— RADIO—STAGE

. - --

8496 SUNSET BLVD. HOLLYWOOD, CAL.

٠

ARTHUR PRYOR IR.



At the NAB convention in Chicago last Jung, Arthur Pryor Jr., vice-president-in-charge-of-radio for Batten, Barton, Durstine & Osborne, said some straight-from-the-shoulder things about the poor quality of manpower in the program end of

radio. It caused quite a bit of talk . . . and some thinking.

LAWRENCE LOWMAN

CBS operations increased considerably in 1937, which meant extra work for the vice-president in charge of operations, who happens to be Lawrence W. Lowman, as well as for Herbert V. Akerberg, vicepresident in charge of station



relations, and their respective lieutenants and sergeants.

EDMUND (TINY) RUFFNER •



In the summer of 1937, Tiny Ruffner resigned from Benton & Bowles agency to become vice-president and radio director on the coast for Ruthrauff & Ryan. His radio voice has sold millions of dollars of merchandise for sponsors — and that's only the beginning.

ROY C. WITMER

Remember all those headlines of the past year telling about new highs in billings and other remarks to that effect? Well, in the case of NBC. Roy C. Witmer had something to do with the increases. He's the vice-president in charge of sales.



NILES TRAMMELL



Chicago's importance as a radio program producing center, to say nothing of time sales, did not suffer to any extent despite the Hollywood upswing in 1937. In fact, Chicago set new records for script shows. And Niles Trammell is v.p. in charge of

NBC's central division.

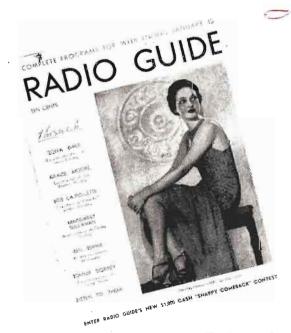
W. B. LEWIS

If you noted some improvement in CBS 1937 shows, you can't go far wrong by sending your bouquets via W. B. Lewis, vice-president in charge of programs. Aside from those duties, Lewis will be remembered on the 1937 calendar for a very intelligent

talk he delivered on radio and the movies at a luncheon meeting of the Ass'n of Motion Picture Advertisers.

RADIO GUIDE

has become an indispensible weekly reading habit in a constantly increasing number of American homes, because it doubles radio enjoyment. ** It exerts a powerful influence upon the listening and buying habits of more than 400,000 families.



by program sponsors, advertising agency executives, radio artists, radio dealers, and the industry as a whole, because it is the outstanding authority in its field. Thus Badio Guide combines a big consumer audience with an important trade readership.

RADIO GUIDE 109

551 FIFTH AVENUE NEW YORK

At All Newsstands Every Thursday

DONALD WITHYCOMB



What with opening WFIL's own offices in New York and Chicago —with very profitable results, by the way—and the building of new studios, General Manager Donald Withycomb of the Philly station didn't have exactly a dull year. On completion of the

studios, he also started a more elaborate schedule of local productions.

T. C. STREIBERT

In recording the activities and the expansion of the Mutual Broadcasting System in the past year, one man who mustn't be overlooked is Theodore C. Streibert. He's executive v.p. of the organization, and he had plenty to say and do about the network's on-



ward and upward moves during 1937.

JOSEPH V. CONNOLLY



As part of the changes that took place in the Hearst Radio organization the past year, Joseph V. Connolly changed his title from that of president to chairman of the board. But under one title or another, a busy and important exec is still a.b. and i.e.

EDWARD W. CRAIG





The voluminous INS affairs also keep Connolly pretty busy.

HERBERT R. EBENSTEIN



Launching something new in the way of merchandising radio programs, Herbert R. Ebenstein created quite a bit of interest the past year in his Atlas Radio outfit, which set out to produce ET shows and distribute them under the same system used by film

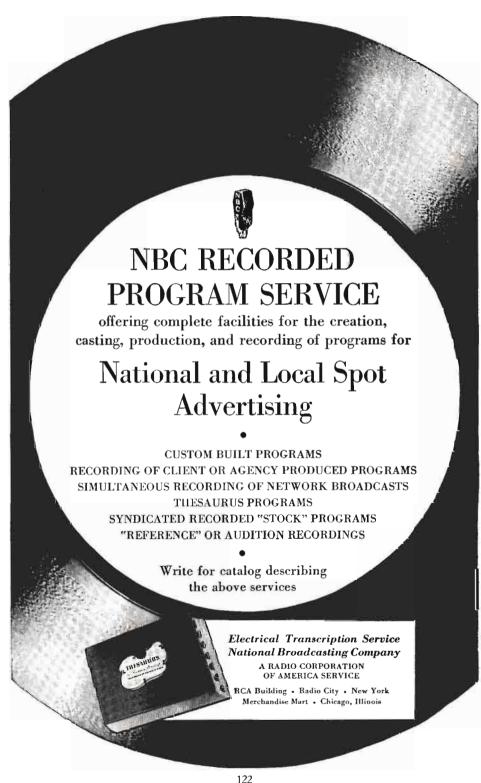
companies, i.e., key city exchanges. Besides setting up the nationwide distributing organization, Atlas completed 28 shows in 1937.

FRANK E. MASON

Being appointed personal assistant to Lenox R. Lohr, president of NBC, was the principal occurrence in the official life of Frank E. Mason during 1937. Coincident with the move, Mason relinquished his duties in the station relations end to Bill Hedges, but



retained his vice-presidency.



MYRON P. KIRK



Genial and equally astute Myron P. Kirk, former vice-president and director of radio for Ruthrauff & Ryan, Inc.. caused a hubbul in radio circles when he resigned that position to become vice-president in charge of radio for Famous Artists, Holly-

wood. There Kirk has assumed duties in both pictures and radio that helped make Ruthrauff & Ryan one of the top ranking firms in the agency field. Kirk's record is based on such celebrated programs as those of Major Bowes, Al Jolson, Edward G. Robinson, Joe Penner and others. His salesmanship and talent handling showed many a sponsor how to sell the product.

GEORGE BOLLING



From the Detroit office of John Blair & Co., Vice-President George Bolling moved east and up last summer to head the New York office on resignation of Murray Grabhorn. Management of the Detroit office thereupon fell to his brother, R. H. Bolling.

MARK ETHRIDGE



In two of the past year's highly important radio developments—the AFM situation and the NAB reorganization—Mark Ethridge played a prominent and helpful role. Interested in the issues because he's general manager of Louisville Courier-Journal,

owners of WHAS, Ethridge gave valuable aid in the musician negotiations as well as in the NAB revamping.

I. HAROLD RYAN

This is the current president of the Ohio Association of Broadcasters. He was elected last November to succeed the retiring John F. Patt of WGAR, Cleveland. Ryan also has other responsibilities. He's president and g.m. of Fort Industry Co., owners and



operators of WSPD, Toledo; president of West Virginia Broadcasting Corp., operating WWVA, Wheeling, and treasurer of Monongahela Valley Broadcasting Co., operating WMMN, Fairmont, W. Va.

CLAY MORGAN

Shortly after Clay T. Morgan took up the post of director of promotion at NBC early in 1937, things began to literally fly in the promotion division. White space copy and direct mail promotion hit the all-time high in the spring and early sum-



mer. By the way, if you see any similarity in the accompanying picture and Warner Oland's, don't tell Morgan. He's heard it before.

JOSEPH J. WEED

The head of Weed & Co., station rep firm, is a specialist in Canadian situations. and during the past year was instrumental in arranging mergers of groups of Dominion outlets under exclusive representation as an aid toward doing away with hit or



miss representation under the non-exclusive sales methods.



A complete, quality catalog of unsurpassed sound effect discs, flawlessly recorded from life and released on quiet, unbreakable Victrolac pressings. Preferred by leading networks and stations throughout the world. Write for catalog.

Alsa: STANDARD LIBRARY SERVICE POPULAR SUPPLEMENT LIBRARY SONS OF THE PIONEERS ORGAN TREASURES and other FEATURES

Standard Radio

180 North Michigan Ave., Chicago, Ill. 6404 Hollywood Blvd., Hollywood, Cal.

IRVING REIS



In the activity of furthering better drama on the air, Irving Reis and his Columbia Workshop productions the past year were well in the lead. Unfortunately for radio, the movies finally enticed playwright-producer director Reis to Hollywood—

which ought to be another lesson to radio to take better care of its talent.

JOHN V. L. HOGAN



A leading proponent of quality and cultural programs, John V. L. Hogan, owner and operator of WQXR in New York, made considerable progress the past year in building up a steady following of class listeners. Success of his policies has aroused discussion

in the future possibility of different stations going in for specialized forms of broadcasting.

EVAN ROBERTS

Appointed by Washington as a \$1 a year man to carry out his own plan to organize a WPA Federal Radio Theater Division. Evan Roberts made this project one of the most prolific producers of shows in radio. particular with emphasis on



shows of artistic as well as entertainment merit. His cultural-educational qualifications resulted in his being made consultant for 20th Century Fund, radio forum created by the late Edward A. Filene.

POWEL CROSLEY, JR.

There was a bit of excitement in the 1937 radio life of Powel Crosley, Jr. First, the Washington fuss over WLW's 500,-000 watts: then when Crosley signed Charles Michelson, Democratic party publicist, as public relations man; creation of WLW



Line, naming Transamerican as rep, change in g.m. for Crosley Corp. and a few other items.

JAMES D. SHOUSE



Giving up the general managership of KMOX, the CBS outlet in St. Louis. James D. Shouse moved up to Cincinnati, where he is now known as vicepresident of Crosley Radio Corp. in charge of broadcasting activities. As such,

he is g.m. of WLW and WSAI, with Robert G. Jennings as assistant g.m. and general sales manager.

GEORGE ENGLES

The artists service division of NBC had to keep o n its toes throughout more than ever before, what with dearth of talent, keen competition for names, continual clamor for new finds, and what not. On top of it all-or probably as a result



of the strain—George Engles, v.p. in charge of this service, wound up in a hospital for an operation.



The station that has Atlas will have the Show The station that has the shows will have the audiences The station that has the audiences will have the Sponso

"That's radio arithmetic!"

ATLAS RADIO DISTRIBUTING CORPORATION

Home Office—1540 BROADWAY, N. Y. C. Studios-930 N. WESTERN AVE., HOLLYWOOD, CAL.

REGIONAL HEADQUARTERS

1540 BROADWAY NEW YORK CITY 333 N. MICHIGAN AVE. EQUITABLE BLDG. 2011 JACKSON ST. CHICAGO

HOLLYWOOD

DALLAS

HAROLD HOPPER, Dir. L. DANIEL BLANK, Dir. RAY COFFIN, Dir. CLAUDE C. EZELL, Dir.

H. R. CARPENTER



showmanship, civic service. special events enterprise and general progress, the United Broad casting Co.'s two Cleveland stations, WHK and WCLE (formerly WJAY), were front-rankers and kept regularly in the headlines throughout 1937.

It was all done under the direction of H. K. Carpenter, v.p. and g.m.

SAMUEL R. ROSENBAUM



Despite many other business and personal interests. Samuel R. Rosenbaum, the head of WFIL. Philadelphia, took a leading role in bringing the IRNA-AFM situation to a workable status. Came to the front as a very sane and capable chairman

of the IRNA special advisory committee who kept the ship on an even keel when the storm was at its worst.

DR. JAMES R. ANGELL



Dr. James Rowland Angell, expresident of Yale University, is NBC's educational counselor and has been serving in the post since last fall. Soon after taking over his new assignment, Dr. Angell made a trip to Europe to study educational

broadcasts in England. Holland and other countries which do not use the radio solely for propaganda. The famous educator has no "cure-alls" for education by radio, but is spending the greater part of his first year planning NBC's future activities in this highly important phase of radio broadcasting.

LEO FITZPATRICK

The general manager of WJR. Detroit. piloted his station through its most successful year in 1937. He paid divigenerous dends on each share of stock. gave 131 employees a 10 per cent bonus in December and made his staff a "happy



family," the envy of many a radio station operator.

BENEDICT GIMBEL, IR.

Expenditure of \$86,000 for a new 320 - foot vertical antenna and for a new and enlarged studio plant was made by Benedict Gimbel Jr. for WIP. the Philadelphia station over which he presides as prexy. An amazing jump in sales and listener



recognition was also chalked up by Gimbel's WIP the past year.

DR. LYMAN BRYSON

When CBS formed its Adult Education Board at the turn of the year, Dr. Lyman Bryson was made chairman of the board of 13 prominent figures from the fields of advertising and education. Dr. Bryson is professor of education at Teacher's College.



Columbia University, and also a member of the executive committee of the American Ass'n of Education. During the year the board and CBS will cooperate to the end that the first experimental year may be devoted to perfecting the educational techniques which will attract the largest listening audience.

Complete coverage of New England major markets

The populous six states of the North Atlantic seaboard, one of the largest and most active buying regions in the country, have many separate major shopping areas. These areas comprise the huge New England market.

Direct, coordinated contact with these important trading centers, assuring the maximum volume of sales throughout this rich market, can best be obtained through that group of 14 popular local stations operating under the banner of The Yankee Network.

This Network is recognized as a vitally important factor in the commerce of the field it covers. Its proven salesproducing facilities are at your service.

WNAC Boston
WTIC Hartford
WEAN Providence
WTAG Worcester
WICC Bridgeport
New Haven

WNLC New London WCSH Portland WLBZ Bangor
WFEA Manchester
WSAR Fall River
WNBH New Bedford
WLLH Lowell
Lawrence
WLNH Laconia

WRDO Augusta

THE YANKEE NETWORK

21 BROOKLINE AVENUE BOSTON, MASSACHUSETTS

EDWARD PETRY & CO., Inc.

Exclusive National Sales Representatives.

Low Cost coverage of New England key markets

The many large, separate markets lying between southern Connecticut and northern Maine may appear awesome to the sales executive trying to cover New England on a small budget. Yet all of these important trading areas can be covered effectively and economically.

The Colonial Network, whose key station is WAAB, Boston, comprises 14 stations, each of which is situated in one of the urban trading centers which together form a huge New England market. No other network offers such comprehensive coverage at such low cost.

Give your program sales-developing impetus and support by using the combined facilities of the following stations:

W'AAB Boston
WEAN Providence
WICC Stridgeport
New Haven
WTHT Hartford
WNLC New! London
WSAR Fall River
WSPR Springfield

WLBZ Bangor
WFEA Manchester
WNBH New Bedford
WLLH Lowell
Lawrence
WBRY Waterbury
WLNH Laconia
WRDO Augusta

THE COLONIAL

21 BROOKLINE AVENUE BOSTON, MASSACHUSETTS

EDWARD PETRY & CO., Inc.

Exclusive National Representatives



NETWORKS



National Regional

The 3-time leader ... twice!

For the second consecutive year, Columbia continues its leadership *in all three major phases* of network advertising:

Columbia, in 1937, carried the greatest dollar-volume of advertising of any network in the history of radio.*

Columbia, in 1937, was the choice of more of the country's leading advertisers than any other network.**

Columbia, in 1937, continued as the world's largest radio network.***

This record, of course, is not Columbia's alone. It was made by the most careful buyers of advertising in the world—who increased their average expenditure for Columbia Network facilities this year over last by 25.9%.

^{*}And did so last year.

^{**} And has been for four consecutive years.

^{***} And has been for five consecutive years.

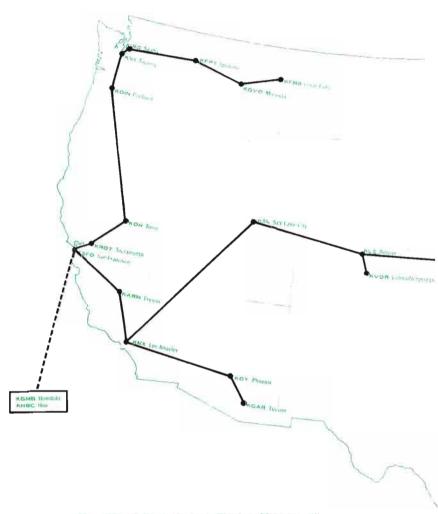
In the detailed record of these CBS advertisers is the answer to every basic question you can ask about radio advertising: Does radio sell slow turn-over products? Does radio sell quick turn-over products? Is the institutional campaign effective on the air? Must it be a 'big' radio program to be successful? The answers to these questions at Columbia are not theoretical or academic. They are written by the advertisers themselves; advertisers who, in a single medium, bring everything to the nation—from banking to beans; bread to abrasives; cigars, cigarettes, candy and cars!

But this record tells less than half the story!

Throughout the year, some 22,475 Columbia programs were broadcast to the nation. Less than half of these were sponsored. The rest were programs 'by Columbia'—produced by the network in the living and challenging fields of Public Affairs, Education, Serious Music, Religion, Special Events and Sports. These programs round out the schedule of the world's largest network, bringing the world's voice home to the nation every day of the year—wherever home may be.

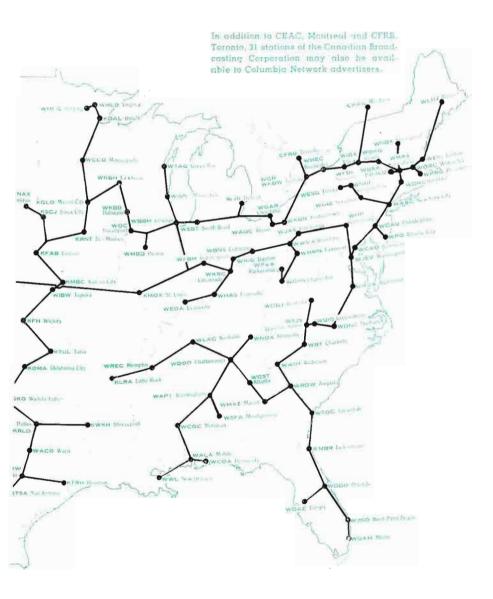
The COLUMBIA Broadcasting System

COLUMBIA BROAI



The World's Largest Radio Network'
115 stations in 114 cities

CASTING SYSTEM



COLUMBIA BROADCASTING SYSTEM

BOARD OF DIRECTORS

William S. Paley Leon Levy Jerome H. Louchheim Samuel Paley Jacob Paley Ralph F. Colin Edward Klauber Prescott S. Bush
Herbert Bayard Swope
Isaac D. Levy
J. A. W. Iglehart
Dorsay Richardson
Mefford R. Runyon
Paul W. Kesten

Edward Klauber	Paul W. Kesten		
OFFICERS			
William S. Paley President			
Edward Klauber	Executive Vice-President		
Paul W. Kesten Vice-Pi	resident (Television and Public Relations)		
M. R. Runyon			
Lawrence W. Lowman	Vice-President in Charge of Operations		
H. K. Boice			
H. V. Akerberg Vice			
Sam Pickard			
W. B. Lewis	Vice President in Charge of Programs		
Frank K. White			
F. A. Willis			
Samuel R. Dean			
James M. Seward			
Jos. H. Ream			
William C. Gittinger	Sales Manager		
William H. Ensign Assistant Sales Manager	Julius MattfeldMusic Librarian		
B. J. ProckterManager of Sales Service	Sterling FisherDirector of Radio Talks		
Victor M. Ratner,	Leonard H. Hole Director of Program Service		
Director of Sales Promotion Department	Harriet HessManager of Typing Division		
J. J. KarolDirector of Research	Agnes Law. Manager of Program Reference File		
Frank N. Stanton. Manager of Research Division	H. I. Rosenthal. Manager Columbia Artists, Inc.		
J. K. Churchill	Walter R. Pierson,		
John S. CarlileProduction Manager	Manager of Sound Effects Division		
J. G. GudeStation Relations Manager	Gilson B. Gray		
Hugh A. CowhamCommercial Engineer	Jos. H. Burgess, JrPersonnel Manager		
Edwin King Cohan,	Albert H. Bryant Manager of Mail and Files		
Director of General Engineering	John E. ForsanderPurchasing Agent		
A. B. Chamberlain	C. C. Boydston		
Peter G. GoldmarkTelevision Director Luther ReidActing Director of Publicity	Arthur S. Padgett		
Jos. McElliott. Manager of Photographic Division	J. Kelly SmithManager of Radio Sales A. E. Joscelyn.		
Douglas Coulter Assistant Director of Broadcasts	Eastern Sales Manager Radio Sales		
Gerald Maulsby,	1. S. Becker.		
Assistant Director of Program Operations	Business Manager of Columbia Artists, Inc.		
Max Wylie Director of Script Division	G. Stanley McAllister,		
Paul W. White.	Manager of Construction and Building		
Director of Public Events & Special Features	Operations		
Davidson TaylorDirector of Music Division	Henry Grossman,		
Jan Schimek Director of Copyright Division	Eastern Division Operations Engineer		

Chicago

chiengo		
H. Leslie Atlass,		
Vice-President in Charge of Western		
Territory		
J. L. Van VolkenburgAssistant to Mr. Atlass		
J. J. King Assistant to Mr. Atlass		
L. F. EriksonWestern Sales Manager		
Harry Mason Smith Chicago Sales Manager		
Paul S. WilsonChicago Radio Sales Manager		
Robert N. Brown		
J. Oren Weaver News Editor		
Frank B. Falknor		
Frank RandPublicity Director		
Wayde GrinsteadSales Promotion Manager		
Robert HafterProduction Manager		
J. V. McLoughlinAssistant Treasurer		
Urban JohnsonSound Effects Manager		
WH7 7 * 4		

Washington

Harry	C.	Butcher,
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Sales Manager and Station Manager WJSV
Frederick A. Long ... Program Director
Clyde Hunt Chief Engineer
Ann Gillis ... Publicity Director
Harry R. Crow Assistant Treasurer

Cincinnati

John McCormick.....Manager of Station WKRC Wm. J. Williamson,

Charlotte

William A. Schudt, Jr...Manager of Station WBT
Royal E. Penny...Sales Manager of Station WBT
Chas. H. Crutchfield........Program Director
James Beloungy...........Chief Engineer
Sam Justice............Publicity Director
Robert W. Carpenter..........Accountant

Minneapolis

Earl H. Gammons...Manager of Station WCCO K. W. Husted,

Sales Manager and Assistant Station Manager
Carl Burkland.......Assistant Sales Manager
Hayle C. Cavanor......Program Director
Alvin B. Sheehan...Manager of Artists Bureau
H. S. McCartney.....Chief Engineer
Max K. Schiffman...Production Manager
Ruth M. Brinley.....Accountant
K. C. Titus.....Office Manager

St. Louis

Merle S. Jones Manage	er of Station KMOX
K. W. Church	Sales Manager
C. G. Renier	Program Director
G. L. Tevis	Chief Engineer
Jerry Hoekstra	Publicity Director
James S. JohnsonSales	Promotion Director
R. S. Gillingham	Accountant

Hollywood

D. W. Thornburgh,

Vice-President in Charge of CBS Pacific Office and Manager of KNX

John M. Dolph ... Assistant to Vice-President
Harry W. Witt ... Sales Manager, Los Angeles
Henry M. Jackson . Sales Manager, San Francisco
Charles Vanda Program Director
Russ Johnston Continuity Chief
Fox Chase Director of Special Events
Foster Goss News Editor
Lester Bowman.

Western Division Operations Engineer Edwin H. Buckalew,

Director of Sales Promotion, Los Angeles
Edith S. Todesca........Production Manager
Alan Cormack.......Traffic Manager
Alfred Span.....Sound Effects Manager
C. A. Carlson......Accountant

Roston

Harold E. Fellows...Manager of Station WEEL Lewis S. Whitcomb,

Director of Sales Promotion

Lloyd G. del Castillo,

Detroit

Webster H. Taylor.....Sales Manager Herbert A. Carlborg.....Radio Sales Manager

London

E. R. Murrow.....European Director

Vienna

William L. Shirer,

Central European Representative

Program Policies of the

COLUMBIA BROADCASTING SYSTEM

A Statement to the Public, to Advertisers And to Advertising Agencies

As radio broadcasting expands its audience and augments its influence, there devolves upon the broadcaster and the program sponsor an ever greater responsibility.

Similarly, as radio continues to become a more intimate force in the lives of people, they tend to be more sensitive to broadcasting they like and to broadcasting they do not like. It is incumbent upon the broadcaster constantly to examine general policy so as to assure steady progress in building and bolding radio's audience. Such watchfulness serves the interests of the audience, of the advertiser, and of the broadcasting companies alike.

The Columbia Broadcasting System has given particular consideration to recent trends in two general types of commercial program: those which are designed for children, and those involving unpleasant discussions of bodily functions, bodily symptoms, or other matters which similarly infringe on good taste. In addition, as a result of expressed public interest, careful study has been given to the amount of time that should be used by sponsors for their advertising messages.

CHILDREN'S PROGRAMS

Wide variations in viewpoint exist among parents as to programs which they regard as suitable for their children to hear, and similar differences exist between parents and children. The same divergence of opinion is frequently found among authorities.

Commercial sponsors of broadcasts addressed to children are devoting great effort and much money to creating programs that merit the approval both of child and parent. It is also true that there have been instances of poor judgment and careless execution. To eliminate such faults would be gratifying to all those who feel a deep responsibility for the rearing and education of impressionable youth.

The Columbia Broadcasting System has no thought of setting itself up as an arbiter of what is proper for children to hear; but it does have an editorial responsibility to the community, in the interpretation of public wish

and sentiment, which cannot be waived.

In accordance with this responsibility we list some specific themes and dramatic treatments which are not to be permitted in broadcasts for children.

The exalting, as modern heroes, of gangsters, criminals and racketeers will not be allowed.

Disrespect for either parental or other proper authority must not be glorified or encouraged. Cruelty, greed, and selfishness must not be

presented as worthy motivations.

Programs that arouse harmful nervous reactions in the child must not be presented.

Conceit, smugness, or an unwarranted sense of superiority over others less fortunate may not be presented as laudable.

Recklessness and abandon must not be falsely identified with a healthy spirit of adventure.

Unfair exploitation of others for personal gain must not be made praiseworthy.

Dishonesty and deceit are not to be made appealing or attractive to the child.

We realize that distinctions in aesthetic values and feeling which may be wholly obvious between two given treatments of dramatic material cannot

always be easily specified in words. Thus, for instance, it is not easy to capture in definition the fine distinctions between the pure fantasy which comprises some of the world's greatest literature for children, and the fantastic distortion of realities which is unsuitable for a youthful audience. None the less, the differences between these forms of entertainment become rather obvious when the two are compared side by side.

A program for children of elementary school age should offer entertainment of a moral character in the widest social sense. It should not obtain its entertainment value at the cost of distorting ethical and social relationships in a manner prejudicial to sound character development and emotional welfare.

In general, it is worth noting that the literature for children which continues to find their favor through many generations offers heroes worthy of the child's ready impulse to hero worship, and of his imitative urge to pattern himself after the hero model. Such literature. whether created 100 years ago or written today, succeeds in inspiring the child to socially useful and laudable ideals such as generosity, industry, kindness and respect for authority; it opens doors into wide worlds that may be reality or fantasy, but are in neither event ugly or repellent in aspect; it serves, in effect, as a useful adjunct to that education which the growing and impressionable child is absorbing during every moment of its waking day.

It is our hope and purpose to stimulate the creation of a better standard in children's programs than has yet been achieved.

ADVERTISING WHICH DIS-CUSSES INTERNAL BOD-ILY FUNCTIONS, SYMPTOMS, ETC.

The Columbia Broadcasting System has concluded, after serious consideration, to permit no broadcasting for any product which describes graphically or repellently any internal bodily functions, symptomatic results of internal disturbances, or matters which are gen-

erally not considered acceptable topics in social groups.

This policy will specifically exclude from the Columbia Network not only all advertising of laxatives as such, but the advertising of any laxative properties in any other product. It will further exclude the discussion of depilatories, deodorants, and other broadcasting which, by its nature, presents questions of good taste in connection with radio listening.

Many programs containing such advertising in the past have offered entertainment of great merit, judged by the strictest standards.

On the other hand, many people prefer not to hear such advertising over the radio, regardless of the excellence of the program. The reason for this viewpoint is obvious: radio broadcasting is heard by mixed and assorted groups of all kinds, in the home, in restaurants, and in public meeting places. In certain groups a listener may find it distasteful to hear a discussion of some subject which under other circumstances he finds wholly fitting and proper.

Similarly, we realize that the personal and often intimate quality of the human voice, radio's medium of presenting its sponsors' messages, forbids discussing subjects on the air in a manner which might be wholly acceptable when read in type.

COMMERCIAL ANNOUNCEMENTS

In the last several years advertisers and agencies have themselves been responsible, in many instances, for the discovery that brief and skillful handling of the commercial announcement—rather than obviously excessive and insistent sales talk—creates effective response and universal commendation and good will.

The Columbia Broadcasting System recognizes, with many advertisers and with the public, the desirability of avoiding advertising announcements that are too lengthy or too frequent.

As a result, numerous advertisers have condensed their sales announce-

ments to a marked extent, to their own satisfaction and the demonstrated approval of the listening audience.

EVENING PROGRAMS

A maximum of 10 per cent of the total broadcasting period may be devoted to the sponsor's commercial announcements, including contests and offers, on programs broadcast after 6:00 P.M. This applies to all full-hour programs, three-quarter hour programs, and half-hour programs. A single exception to the 10 per cent ratio will be made on quarter-hour programs, on which an additional allowance not to exceed 40 seconds will be made in recognition of the fact that the short program necessarily requires as much time as the longer one for routine identification announcements.

The following table shows, in minutes and seconds, the maximum amount of commercial talk which will be permitted, under these limits, on programs of various lengths broadcast after 6:00 P.M.:

Full-hour programs:

All commercial announcements not to total more than

6 minutes

Three-quarter hour programs:
All commercial announcements not to
total more than

4 minutes 30 seconds

Half-hour programs:

All commercial announcements not to total more than

3 minutes

Quarter-hour programs:

All commercial announcements not to total more than

2 minutes 10 seconds

Unpleasantly rapid delivery of the sales message, to effect a crowding of excessive material into the period allowed for the commercial announcement, will not be permitted.

DAYTIME PROGRAMS

The Columbia Broadcasting System has decided on a lesser curtailment of the amount of advertising in daytime

programs for a number of reasons. Programs broadcast during the morning and afternoon hours serve vast numbers of women as a medium of useful information. Many of these programs are educative in both cultural and practical fields. Many of them offer valuable help in solving household economic problems, discussion of which requires more detailed statement of the sponsor's service or product. To deprive the day-time listener of such discussion would subtract from the broad usefulness of radio broadcasting.

Sponsored programs in the daytime will accordingly be allowed a maximum of 15 per cent of the total broadcast period for commercial announcements, with an additional 40 seconds on the quarter-hour program.

PUBLIC ACCEPTANCE

We are satisfied that the best thought of many leading advertisers as well as of the broadcasting industry is reflected in these policies. They set higher standards than broadcasting has attempted before.

We have adopted them after years of experience and careful consideration of every aspect of the problems involved. For these new policies, we ask the full cooperation of the public, the advertiser and the broadcasting industry.

BASIC ADVERTISING POLICIES

The three important new policies set forth in the foregoing statement represent an extension of basic Columbia policies with which advertisers and advertising agencies have long been familiar, and which have served to maintain commercial broadcasting on the Columbia Network on a high ethical plane. These basic points of policy, most of which have been in effect since the inception of the Columbia Network, are here re-stated:

 No false or unwarranted claims for any product or service.

 No infringements of another advertiser's rights through plagiarism or unfair imitation of either program idea or copy.

- No disparagement of competitors or competitive goods.
- No lottery or "drawing contest." No contest of any kind in which the public is unfairly treated.
- No programs or announcements that are slanderous, obscene, or profane, either in theme or in treatment.
- No ambiguous statements that may be misleading to the listening audience.
- Not more than two price mentions on a 15-minute program. Not more than three price mentions on a half-hour program. Not more than five price mentions on a fullhour program.
- No advertising matter, or announcements, or programs which may, in the opinion of the System, be injurious or prejudicial to the interests of the public, the Columbia Broadcasting System, or honest advertising and reputable business in general.
- 9. No appeals for funds.
- No testimonials which cannot be authenticated.

- No continuity which describes repellently any internal bodily functions or symptomatic results of internal disturbances, and no reference to matters which are not considered acceptable topics in social groups.
- No use of broadcasting time except for direct or indirect advertising of goods or services.
- 13. No advertising matter, or announcements, or programs which may, in the opinion of the System, be injurious or prejudicial to the interests of the public, the System and/or its affiliated stations, or honest advertising and reputable business in general.

The System may waive any of the foregoing regulations in specific instances if, in its opinion, good broadcasting in the public interest is served.

In any case where questions of policy or interpretation arise, the Agency should submit the same to the System for decision before making any commitments in connection therewith.



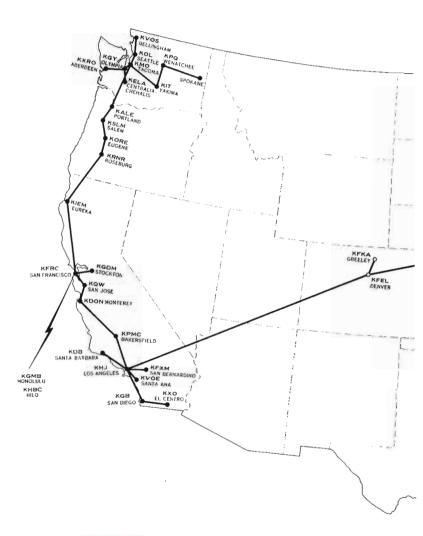
Stations Owned and Operated, or Leased by the

COLUMBIA BROADCASTING SYSTEM

WABC	New YorkOwned and operated by CBS.
WBBM	ChicagoOwned and operated by CBS.
WBT	Charlotte, N. COwned and operated by CBS.
wcco	MinneapolisOwned and operated by CBS.
V2LW	WashingtonOwned and operated by CBS.
WKRC	CincinnatiOwned and operated by CBS.
кмох	St. LouisOwned and operated by CBS.
KNX	Los AngelesOwned and operated by CBS.
WEEI	Boston Owned by Edison Illuminating Co
	Leased and managed by CBS.

CBS also has an FCC application pending to lease KSFO, San Francisco.

MUTUAL BROAI

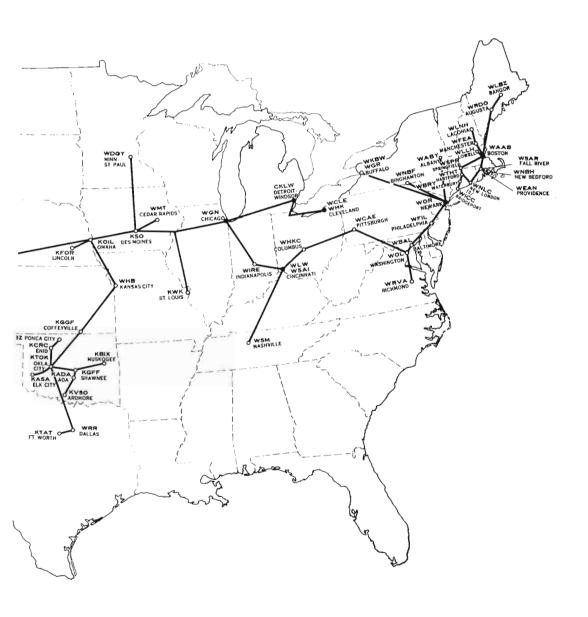


NETWORK FACILITIES AS OF JAN 11 1938

O AFFILIATED STATIONS

BASIC STATIONS

CASTING SYSTEM



The Third Market in the West

Interior California's millions in retail sales can be successfully reached by radio only through the use of the McClatchy Broadcasting Company stations. Available as part of the National Broadcasting Company Red or Blue Networks, and the California Radio System.

Mc Clatchy Broadcasting Company

Sacramento, Calif.

KFBK

KMJ

KERN

KWG

Sacramento 10 000 watts

Fresno 1 000 walts Bakersfield 100 watts Stockton 100 watts

The California Radio System

MUTUAL BROADCASTING SYSTEM

OFFICERS

Chairman of Board of Directors,
Alfred J. McCosker
President. W. E. Macfarlane
Vice-President. Theodore C. Streibert
Executive Secretary E. M. Antrim
Treasurer E. M. Antrim
General Manager. Fred Weber
Auditor. Miles E. Lamphiear
Legal Advisor. Keith Masters
Publicity Coordinator Lester Gottlieb
Program Coordinator Adolph Opfinger
Traffic Manager. Andrew Poole
Sales Promotion Manager. Robert A. Schmid

London and European Representative,

John S. Steele

OFFICES

Administrative Office...Chicago, Tribune Tower

Branch Offices

New York	1440 Broadway
Detroit Union	Guardian Bldg.
Cincinnati	tral Life Bldg.
Boston21	Brookline Ave.
Cleveland	Terminal Tower
Los Angeles	Don Lee Bldg.
England	oulsdon, Surrey

Policies and Facilities for Origination and Production

Programs

The Program Building Services of Individual Mutual Stations are made available to Mutual advertisers—either as sources of program ideas, as planners and producers of complete radio features, or in an advisory capacity.

Originations

Origination of programs in New York, Cincinnati, Chicago, Cleveland, Detroit, Boston, Hollywood, Los Angeles and San Francisco without wire charge. Nominal line cost for commercial programs originating from other Mutual stations.

The Mutual-WOR Playhouse in New York, the newly constructed WGN Studio No. 1 in Chicago and the Mutual-Don Lee Playhouse (in the Ambassador Theater) Los Angeles, are provided as accommodations for advertisers desiring studio audiences.

Restrictions and Regulations

Accounts must be acceptable both to the Mutual originating station as well as to individual Mutual stations as respects content, length of commercial, type of product advertised.

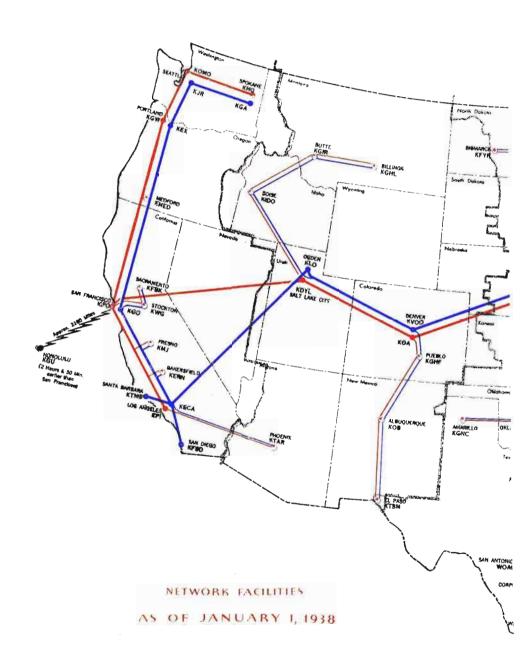
Publicity and Public Relations

Mutual offers close contact with news media through the publicity departments of both Mutual and Mutual stations.

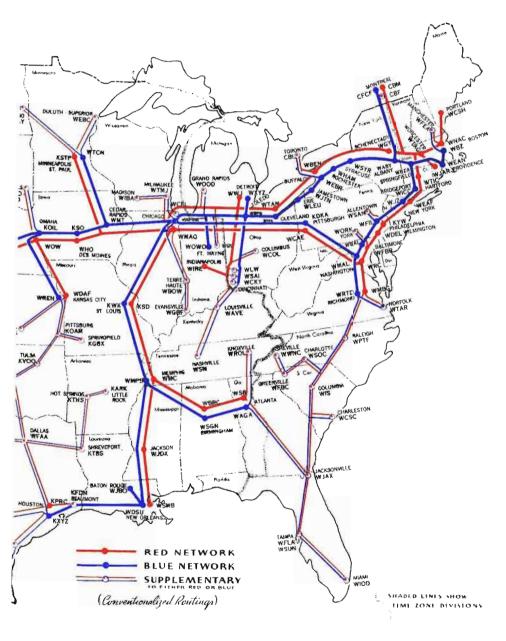
Sales Promotion and Research Department

Coverage and market data relevant to the network advertising campaign as well as comprehensive information and suggestions for its exploitation.

NATIONAL BROAD



ASTING COMPANY



NBC is

"Broadcasting Headquarters"

Take PROGRAMS...
NBC's Red and Blue Networks sent out over 54,000 programs during 1937. 35 hours a day of the world's most popular programs, available to 24,500,000 radio families.

Take STATIONS...143 affiliated stations now broadcast Blue and Red Network programs. Ten NBC associated short-wave stations make NBC the leader in international broadcasts.

Take BUILDING of PROGRAMS... For eleven years, NBC has set the style inprograms. These "Famous Firsts" have since become radio patterns.

Take SPOT and LOCAL ADVERTISING...NBC's Managed Stations are, everywhere, "Tops in Spot!" Super-power transmitters eover broad territories. Fifteen fine stations in ten key markets.



Take TRANSCRIP-TIONS... NBC Recorded Program Service offers complete facilities for the creation, casting, production and recording of programs for National Spot and Local Advertising. NBC Thesaurus is used by more than 220 station subscribers!

Take ARTISTS... NBC Artists Service is the largest talent sales organization in the world. To radio advertisers and their agencies, it offers not only specific talent to answer advertisers' sales problems, but sound program ideas as well, and complete casts.

NBC—in times of public necessity, as well as daily convenience—carries one ideal above all others, that the listener be served!

For these convincing reasons, NBC is known wherever radio is known as

"Broadcasting Headquarters"

NATIONAL BROADCASTING COMPANY

NEW YORK"

is the World's

best known

Radio Address

A RADIO CORPORATION OF AMERICA SERVICE

NATIONAL BROADCASTING COMPANY

BOARD OF DIRECTORS

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General Service Department

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Harden, Edward W. Lohr, Lenox R. Milhauser, DeWitt Nally, Edward J. Sarnoff, David Sheffield, James R.

Russell, Frank M......Vice-President

Throckmorton, George K.

Officers

Loby Longy P Chairman of the board	Kussell, Frank Mvice-rresident
Lohr, Lenox BPresident Ashby, A. LVice-President & General Counsel	Trammell, NilesVice-President
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Gilman, Don E	Woods, MarkVice-President & Treasurer
Hanson, O. BVice-President	Teichner, R. J Assistant Treasurer
	MacConnach, LewisSecretary
Hedges, William SVice-President Mason, Frank EVice-President	Woods, Mark
Royal, John FVice-President	Pfautz, C. E Assistant Secretary
	,
DEPARTMENT'S	
President's Office	Lowell, Edward M.,
Lohr, Lenox RPresident	Manager Office Services Division and Asst.
Almonte, J. de Jara Assistant to President	Dept. Head
Angell, James RowlandEducational Counselor	Neubeck, William,
Farrier, ClarenceTelevision Coordinator	Manager, Building Maintenance Division
Mason, Frank E.,	Thurman, Charles H.,
Vice-President and Assistant to President	Manager, Guest Relations Division
McGrew, MarthaAssistant to President	Van Houten, D. BManager, Staff Division Wallace, Dwight GPersonnel Manager
Artists Service Department	Wallace, Dwight G rersonnel Manager
	Legal Department
Engles, George, Vice-President & Managing Director	Ashby, A. LVice-President & General Counsel
Bottorff, O. O.,	Grimshaw, I. LAttorney
Vice-President of Civic Concert Service, Inc.	Hennessey, P. J., Jr Attorney-Washington
(subsidiary of NBC)	Ladner, HenryAttorney
King, Frances Rockefeller,	Leuschner, Frederick Attorney—Hollywood
Manager of NBC Private Entertainment	McDonald, J. A Attorney—Chicago
Levine, MarksManager of Concert Division	Myers, R. PAttorney
Tuthill, Daniel S Assistant Managing Director	Prime, E. GAttorney
	Operated Stations
Continuity Acceptance	Department
MacRorie, JanetEditor	
Electrical Transcription	Morton, A. H
Department	
Egner, C. LloydManager	Program Department
Chizzini, Frank EAssistant Manager	Royal, John F.,
Thomas, ReginaldProgram Director	Vice-President in Charge of Programs
	Belviso, Thomas H Manager, Music Division
Engineering Department	Black, FrankGeneral Music Director
Hanson, O. B.,	Brainard, Bertha,
Vice-President in Charge of Engineering	Manager, Commercial Program Division
Gilcher, V. J Manager of Technical Service	Carlin, Phillips,
Guy, R. F	Manager, Sustaining Program Division
McElrath, GeorgeOperating Engineer	Cuthbert, Margaret,
Milne, George OEastern Division Engineer	Director, Women's Program Division
Morris, Robert M Development Engineer	Dillon, Gale. Superv. N. Y. Sound-Effects Section
Rackey, C. AAudio Facilities Engineer	Dunham, FranklinEducational Director
Canaral Sarvica Banartmant	Fitch, C. WBusiness Manager

Hutchinson, Thomas H.,

Manager, Television Program Division

Kelly, Patrick Supervisor, Announcing Division Kelly, N. Ray, Mgr. Sound Effects Div. and Maintenance La Prade, Ernest Director, Music Research Meservey, Douglas W. Miller, William Burke Evening Program Manager Rainey, William S Production Division Manager Schechter, A. A. Head of News & Special Events Titterton, Lewis H Manager, Script Division Wing, Paul Director, Children's Programs	Menser, Clarence L
Publicity Department	Vice-Pres. in Charge of Western Division
Morgan, Clay	Bock, HaroldManager of Press Division Dellett, F. VAuditor, Western Division DeWolf, Donald AEngineer in Charge Dixon, Sydney L., Sales Manager, Western Division Frost, LewisAssistant to Vice-President Harshbarger, Dema ElaineArtists Service Leuschner, FrederickAttorney
Relations With Stations	Saxton, A. HWestern Division Engineer
Department	Swallow, John,
Hedges, William S.,	Program Manager, Western Division
Vice-Pres. in Charge of Station Relations	Western Division—
Kiggins, Keith, Manager, Station Relations Division	San Francisco
McClancy, B. FManager, Traffic Division	Yoder, Lloyd, Manager, San Francisco Office, Stations KPO
Research and Development	and KGO
Horn, C. W	Carney, Kenneth B Program Manager
S. L. D. d. d.	Dorais, S. P
Sales Department	Peck, Curtis D
Witmer, Roy C.,	Samuel, MiltonManager of Press Division
Vice-President in Charge of Sales	
Boyd, Maurice M Manager, National Spot	Washington, D. C.
Sales Division of the Eastern Sales Dept. Dyke, Ken REastern Sales Manager	Russell, Frank MVice-President in Charge
Greene, F. MelvilleSales Traffic Manager	Berkeley, Kenneth H.,
McConnell, James V.,	General Manager WRC and WMAL
Assistant to Sales Vice-President	Hennessey, P. J., JrAttorney Johnson, Albert EEngineer in Charge
Showerman, Irving Edward,	Johnson, Ameri E
Assistant Sales Manager, Eastern Division	Foreign Representatives
Van der Linde, VictorGeneral Sales Counsel	England
Treasury Department	Bate, Fred
Woods, Mark,	Switzerland
Vice-President, Treasurer & Asst. Secretary	Jordan, Max
Beville, H. M., JrChief Statistician	614 - 48 - 7845 - 4
Bloxham, William DPurchasing Agent	Station Managers
Kelly, Harold M Asst. Auditor	PITTSBURGH, PA.
MacDonald, John HBudget Director McKeon, Harry FAuditor	Nelson, A. E., Manager, Station KDKA
Payne, Glenn WCommercial Engineer	DENVER, COLO. Owen, R. H., Manager, Station KOA
Teichner, R. JAssistant Treasurer	BOSTON AND SPRINGFIELD, MASS.
Wall, C. AAssistant to Treasurer	Holman, John A., Manager, Stations WBZ-WBZA
Central Division—Chicago	SCHENECTADY, N. Y.
Trammell, Niles,	Hager, Kolin, Manager, Station WGY
Vice-President in Charge of Central Div.	WASHINGTON, D. C. Borkolov Konnoth H. Managor Stations WRC
Stations WMAQ and WENR Carpenter, Kenneth,	Berkeley, Kenneth H., Manager Stations WRC- WMAL
Sales Manager, Central Division	CLEVELAND, OHIO
Kaney, A. WAssistant to Vice-President	
	Pribble, Vernon H., Manager, Station WTAM
Luttgens, Howard CCentral Division Engineer	Pribble, Vernon H., Manager, Station WTAM PHILADELPHIA, PA.
	Pribble, Vernon H., Manager, Station WTAM

PROGRAM POLICIES OF THE

NATIONAL BROADCASTING COMPANY

A statement of principles and requirements governing NBC broadcast programs, to serve as a means of maintaining the value and effectiveness of broadcast advertising.

These Program Policies are the outcome of the experience gained in nearly ten years of NBC network operation. They were first circulated in printed form to advertisers and advertising agencies in January, 1934. The present edition contains such revisions as have since been made necessary by changed conditions.

PRINCIPLES

With the ever widening effect of radio on the thinking of men and women, with the increasing influence that it exerts in forming the thoughts of their children, comes the responsibility, upon broadcasting station and advertiser alike, of broadcasting programs so high in merit and integrity that belief in radio and in the radio message will be instilled deeply in the public mind.

Broadcast advertising derives its value from listeners' enjoyment of programs and their confidence in the statements made by advertisers. Anything which mars their enjoyment or impairs their confidence, not only reacts unfavorably on all broadcasting, but weakens it as a sales promotion vehicle as well.

Radio stations are required by law to serve public interest, convenience, and necessity. Public interest has been held by the courts to mean service to the listeners or, in other words, "good programs." However, our standards are not based upon requirements of law, alone.

The primary responsibility for protecting the public interest rests upon the broadcasters who in turn look to the advertisers for their recognition of this duty and for their cooperation in fulfilling it. This statement, therefore, aims to define, in the light of experience, proper standards of program quality, good taste and integrity, to be set

up and enforced by the cooperative effort of the National Broadcasting Company, its advertisers and their agencies. These standards grow out of the special characteristics of the medium itself, as contrasted with other mediums:

In broadcast advertising, the advertiser or his representative speaks directly and personally to his listeners. For the period of his program, he is a guest in their homes, a member of the intimate fireside circle.

The homes which he thus enters are of all types. The broadcast audience includes the farm family, the small-town family, the city family; it comprises practically all members of the family, sometimes singly, sometimes as a group. It embraces persons of all beliefs and creeds.

These two characteristics—the intimate, personal nature of broadcasting and the wide range and joint listening of its audience — primarily determine what properly may be put on the air. The listener, at his receiving set, can exercise no control over the program itself, but he is in a position to accept or reject it. Depending upon the nature of the program, it is necessary, therefore, that programs be so planned as to have the broadest possible appeal.

For example, the broadcast program should provide entertainment or agreeable instruction to most listeners. Its primary appeal should be to the listener's interest. Unpleasant or gruesome

statements must be avoided as these may offend a large portion of the listening audience.

Courtesy and good taste should govern the manner in which announcements are made. The most effective method of delivery of an announcement is restrained and persuasive. An aggressive, unduly emphatic manner may be objectionable to a large part of the radio audience.

Since the listener's primary interest is in entertainment or instruction, the advertising message should be in harmony with the rest of the program, should contain information of interest to the public, and should be prepared and delivered with brevity and effectiveness.

Controversial subjects are not good material for commercial programs and their introduction must be avoided.

Statements which tend to undermine an industry by attributing to its products, generally, faults and weaknesses true only of a few, and statements which are derogatory to an individual, an institution, a group or an industry must be avoided. Protection against libel and slander is as essential for the advertiser and his agency as for the National Broadcasting Company.

Tiresome repetition or too much detail should be avoided. For instance, the advertiser's street address and the like should not be reiterated to the point of annoyance to the listening public. The most productive way to obtain direct responses is to have replies sent to the broadcasting station or network.

Offers made to the radio audience should be simple and easy to grasp quickly. Involved and prolonged descriptions defeat their purpose by confusing the public and driving listeners away.

When contests are conducted by the advertiser, decisions should be made promptly and the names of winners must be announced as soon as possible thereafter. The announcement, whenever possible, should be made during a later program of the same series. When the making of the complete announcement is undesirable because of its

length, NBC should be supplied with the names of winners and other necessary information so that it may be in a position to answer inquiries which it receives.

Each program should be individual and distinctive and should not resemble too closely an adjoining program on the same network. The entire day's broadcasting must be balanced to furnish variety of entertainment and instruction to listeners. Especially, the advertiser and the network should cooperate to prevent repetition of the same musical numbers in programs occupying nearby periods.

REQUIREMENTS

1.

The use of the Deity's name is acceptable only when used reverently or as part of a standard classic work.

2

Statements or suggestions which are offensive to religious views, racial traits, and the like, must be avoided.

3

False or questionable statements and all other forms of misrepresentation must be eliminated.

4

Obscene and off-color songs or jokes, oaths, sacrilegious expressions, and all other language of doubtful propriety must be eliminated.

5

Testimonials must reflect the genuine experience or opinion of a competent witness.

Dramatized commercials, when involving statements by doctors, dentists, druggists, nurses or other professional persons must be read by living members of these professions reciting actual experiences, or explanation must be clearly made by the announcer that the scenes enacted are fictitious.

When a living character is impersonated, announcement must be made at least once in the program that impersonation was made.

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Statements of prices and values must be confined to specific facts. Mislead-

ing price claims or comparisons must not be used.

7.

The National Broadcasting Company cannot act as a distributor for the merchandise of its customers.

8.

As a safeguard against misuse of broadcast facilities for unfair competition, commercial programs shall not refer to any competitor, or his products, directly or indirectly, by company name, by individual name, or by brand name—regardless of whether such reference is derogatory or laudatory.

PROGRAM PROCEDURE

To secure observance of the requirements set forth in Part 2, the following procedure has been adouted in the interests of advertisers, as well as of the National Broadcasting Company and its associated stations, and will be enforced to serve the public interest.

1.

All continuities, including the words of all spoken lines as well as the wording of commercial announcements, must be submitted to the National Broadcasting Company at least forty-eight hours in advance of broadcast, except when the nature of the program does not so permit. This does not affect the advertiser's privilege to submit changes in his commercial continuity, prior to the broadcast.

2.

All continuities, including the words of all songs or spoken lines as well as the wording of all commercial announcements and the list of the cast, are subject to the approval of the National Broadcasting Company, which reserves the right to reject any program or announcement in whole or in part, insofar as such program or announcement is not in accord with the requirements set forth herein or is otherwise incompatible with the public interest.

When a change in a program is required, the National Broadcasting Company will cooperate with the advertiser in an endeavor to arrive at a satisfactory handling of the matter; but if no

agreement is reached, the National Broadcasting Company reserves the right to require eliminations or substitutions for any part of the program or announcement which it deems inconsistent with its obligation to serve the public interest.

3.

Because of its responsibility to serve the public interest, the National Broadcasting Company reserves the right to require the advertiser or his agency to furnish, in addition to the continuities mentioned in the foregoing paragraphs, a performed audition of a contemplated commercial program.

4

For protection of our clients and ourselves, written lists in duplicate, showing correct titles, composers, and copyright owners appearing on the music to be used on the program, are to be submitted to the National Broadcasting Company at least one week before the broadcast, for copyright clearance. No changes are to be made thereafter without approval of the National Broadcasting Company music rights department.

5

Evidence of the right to use musical or literary material must be supplied to the National Broadcasting Company at least three days in advance of the broadcast. For any testimonial, the advertiser or his agency must submit to the National Broadcasting Company, at least three days in advance of broadcast, either an indemnification signed by the advertiser or his agency, or a written release authorizing its use for advertising purposes, signed by the person making the testimoniay and sworn to before a notary public, and must furnish the National Broadcasting Company a full copy thereof.

6

The National Broadcasting Company is anxious to be of service in preventing unnecessary conflict of subject matter and musical numbers. The cooperation of advertisers and agencies is invited to make possible proper coordination between all sponsors. When two or more advertisers using nearby periods on the

7.

same network submit programs containing the same musical number, the advertiser or his agent first submitting his detailed program shall have the right to use the number, and the National Broadcasting Company shall notify the other advertiser or advertisers or their agents to submit a substitute number, subject to the same restrictions as to duplication.

The National Broadcasting Company reserves the right to amend this procedure, these principles and requirements, and to adopt new ones when and as, in its opinion, conditions warrant the adoption of such new procedure, principles or requirements for the public interest.



Stations Owned and/or Managed and/or Programmed by the

NATIONAL BROADCASTING COMPANY

WEAF	New YorkOwned, managed, operated and programmed by NBC
WJZ	New YorkOwned, managed, operated and programmed by NBC
WMAQ	ChicagoOwned, managed, operated and programmed by NBC
WENR	ChicagoOwned, managed, operated and programmed by NBC
WRC	WashingtonOwned, managed, operated and programmed by NBC
WTAM	ClevelandOwned, managed, operated and programmed by NBC
KPO	San FranciscoOwned, managed, operated and programmed by NBC
WMAL	Washington
KGO	San FranciscoOwned by General Electric Managed, operated and programmed by the NBC.
KOA	Denver Owned by General Electric Managed, operated and programmed by the NBC.
WGY	SchenectadyOwned and operated by General Electric Managed and programmed by the NBC.
WBZ	Boston Owned and operated by Westinghouse Elec. & Mfg. Co. Programmed by the NBC.
WBZA	SpringfieldOwned and operated by Westinghouse Elec. & Mfg. Co. Programmed by the NBC.
KDKA	Pittsburgh Owned and operated by Westinghouse Elec. & Mfg. Co. Programmed by the NBC.
KYW	Philadelphia
KEX	Portland, OreOwned by National Broadcasting Company Leased to, license held by, operated, managed and programmed by Oregonian Publishing Company.
KJR	SeattleOwned by National Broadcasting Company
	Leased to, license held by, operated, managed and programmed by Fishers Blend Station, Inc.
KGA	SpokaneOwned by National Broadcasting Company Leased to, license held by, operated, managed and programmed by Louis Wasmer.

REGIONAL NETWORKS



Development of the regional network was a natura! one necessitated by the growth of the radio industry. Evidence of its necessity as a major advertising medium is revealed in the increased use by national advertisers, the volume of business steadily reaching its peak to 1937. Primarily, regionals are no longer considered testing grounds for additional subsequent coverage since account executives are using regionals as a standard part of their annual appropriations.

Compactness of the area served and usual economy of coverage of these areas are considered vital factors in the selection of regional networks by advertising agencies for broadcast purposes. Most regionals have popularized local talent that draw for their respective sponsors in a big way, while every properly conducted regional offers various other top-notch services.

Current trend views the regional as being in sound business condition, with every indication that the coming season will find a continued increase in the number of advertisers, in keeping with the constant renewals that came through each season for the past several years. Not a few advertisers appreciate the fact that the regional offers an excellent opportunity to obtain programs of particular interest to the area served.

The Arizona Network

836 N. Central Ave., Phoenix, Ariz.

PERSONNEL

President Burridge D. Butler
Manager Fred A. Palmer

STATIONS

KOY, Phoenix; KGAR, Tucson; KSUN, Bisbee.

POLICIES

Advertising of alcoholic beverages not accepted.

NATIONAL REPRESENTATIVE John Blair & Co.

Buckeye Network

1311 Terminal Tower, Cleveland, Ohio PERSONNEL

STATIONS

WCLE, Cleveland; WHK, Cleveland; WHKC, Columbus; WPAY, Portsmouth.

NATIONAL REPRESENTATIVE Free & Peters, Inc.

California Radio System

708 "I" Street, Sacramento, Calif.

PERSONNEL

STATIONS

KFBK, Sacramento: KFWB, Los Angeles; KYA, San Francisco: KFOX, Long Beach; KMJ, Fresno: KWG, Stockton: KERN, Bakersfield.

NATIONAL REPRESENTATIVE

Transamerican Broadcasting & Television Corp.

Carolina Combination

The Carolina is not a regional network, but rather a sales combination composed of WPTF, Raleigh, and WIS, Columbia. No permanent wires are maintained between the two cities, and sole purpose of the combination is to offer spot advertisers coverage in North and South Carolina at a single combination rate.

The Colonial Network

21 Brookline Ave., Boston, Mass. Phone: Commonwealth 0800

PERSONNEL

President John Shepard 3rd
Assistant to President
Director of Sales
Sales Promotion Manager. James V. Bonner
Editor-in-Chief of Colonial Network
News Service L. Bickford

News Service L. Bickford
Director of Publicity Al Stephenson
Technical Director Paul DeMars
Chief Engineer I. Robinson
Merchandising Head J. B. Thompson
Sports Editor of Colonial Net-

work News Service...Richard McDonough Manager of Colonial Net-

work Artist Bureau.....Van D. Sheldon Director of Public Relations Gerald Harrison

STATIONS

Key Station: WAAB, Boston: WEAN, Providence: WICC, Bridgeport; WSAR, Fall River; WSPR, Springfield: WLBZ, Bangor: WFEA, Manchester; WTHT, Hartford; WNBH, New Bedford; WBRY, Waterbury: WLLH, Lowell; WLNH, Laconia; WRDO, Augusta: WNLC, New London.

POLICIES

Colonial Network will accept or feed programs to the Mutual Broadcasting System, the Quaker State Network or to the following stations: WOR, WINS, WHN.

Beer and wine contracts are acceptable; no hard liquor advertising is acceptable.

Special features include extensive news service and home economics programs, the latter limited to four non-competing clients daily. Complete merchandising department, production department and artist bureau are available to clients.

NATIONAL REPRESENTATIVE Edward Petry & Co., Inc.

Don Lee Broadcasting System

Don Lee Bldg., 1076 W. Seventh St., Los Angeles, Calif. Phone: Vandike 7111

San Francisco office: 1000 Van Ness Ave.
PERSONNEL

General Manager	Lewis	Aller	Weiss
Assistant Manager		Willet	Brown
Special Events Director		Van 1	Newkirk
Program Director		T	ack Iov

Publicity	Director	Bı	ud R	utherford
Promotion	Manager	. Ric	hard	Webster

STATIONS

Southern California: KHJ, Los Angeles; KGB. San Diego; KDB, Santa Barbara; KFXM, San Bernardino; KPMC, Bakersfield; KVOE, Santa Ana; KXO, El Centro.

Northern California: KFRC, San Francisco; KQW, San Jose; 'KGDM, Stockton; KDON, Monterey; KIEM, Eureka.

*Daytime only.

Northwest (Oregon): KRNR, Roseburg; KALE, Portland; KSLM, Salem; KORE, Eugene.

Northwest (Washington): KMO, Tacoma; KIT, Yakima; KPQ, Wenatchee; KVOS, Bellingham; KXRO, Aberdeen; KOL, Seattle; * Spokane; KGY, Olympia; KELA, Centralia.

To Be Announced Later.

POLICIES

Advertising of beer and wine acceptable.

NATIONAL REPRESENTATIVE

John Blair & Co.

Inter-City Broadcasting System

"The Independent Network of the North Atlantic Seaboard"

1697 Broadway, New York City Phone: CIrcle 6-2200 Chicago office: 360 N. Michigan Ave.

PERSONNEL

President Donald Flamm
Director of Sales Bertram Lebhar, Jr.
Director of Special Events Dick Fishell
Director of Publicity Leon Goldstein
Manager of Artists Bureau Charles Wilshin
Sales Promotion Manager Al Rose
Manager of Chicago Office Ray Linton

STATIONS

Key Station: WMCA, New York City; WIP. Philadelphia; WDEL. Wilmington; WCBM. Baltimore; WOL, Washington; WGAL. Lancaster, Pa.; WORK, York, Pa.; WATR, Waterbury; WPRO, Providence; WMEX, Boston; WLAW, Lawrence.

COVERAGE

Linked together by permanent A. T. & T. lines, the eleven stations of this network, covering the North Atlantic seaboard may be engaged collectively, in any combination, or individually.

The Iowa Network

Address: Register and Tribune Building, Des Moines, Ia.

Phone: 3-2111 Des Moines Cedar Rapids Office: Paramount Theater Bldg. Waterloo Office: Russell Lamson Hotel

PERSONNEL.

President	, Jr.
Vice-PresidentJohn Cov	wles
Vice-President and TreasurerLuther L.	Hill
Vice-PresidentSumner Qua	rion
SecretaryFred L	ittle
Artist Bureau ManagerRanny I	aly

STATIONS

KSO, Des Moines; KRNT, Des Moines; WMT. Cedar Rapids, Waterloo.

COVERAGE

The Iowa Network covers 146 counties in Iowa, Minnesota, Wisconsin, Illinois and Missouri. Population, 3,269,618. Radio Homes, 690,994. Retail Sales, \$838,821,000.

POLICIES

Political advertising copy must be submitted 24 hours in advance. Payment for political advertising must be paid 24 hours in advance.

Network maintains an experienced merchandising staff for dealer calls and surveys, reports confidential. Program publicity available on street car cards, billboards, movie trailers and radio columns.

NATIONAL REPRESENTATIVE
E. Katz Special Advertising Agency

The Maryland Network

STATIONS

WCBM, Baltimore (Key Station), Hearst Tower Bldg., Phone, Calvert 2840; WTBO, Cumberland, 31 Frederick St.; WJEJ, Hagerstown, 16 West Washington St.

COVERAGE

The Maryland Network gives blanket coverage of the state of Maryland as well as the southern portion of Pennsylvania, northern Virginia and northeastern West Virginia.

Mason-Dixon Radio Group

8 W. King St., Lancaster, Pa.

PERSONNEL

General Manager......Clair R. McCullough

STATIONS

WORK, York, Pa.; WDEL, Wilmington, Dela.; WGAL, Lancaster, Pa.; WAZL, Hazleton, Pa.; WEST, Easton, Pa.

MERCHANDISING

Personal calls on trade, newspaper publicity, letters to the trade, personal assistance to manufacturers' salesmen.

NATIONAL REPRESENTATIVE Paul Raymer & Co.

Michigan Network

Operated by the King-Trendle Broadcasting Corp.

300 Madison Theater Building, Detroit, Mich. Phone: Cherry 8321

PERSONNEL

STATIONS

Key Station: WXYZ. Detroit: WBCM. Bay City and Saginaw: WFDF. Flint: WJIM. Lansing: WIBM. Jackson: WELL. Battle Creek; WKZO. Kalamazoo: WOOD-WASH. Grand Rapids.

POLICIES

Network does not accept foreign language

programs. Liquor advertising is not broadcast until after 9:00 P. M. and is subject to the approval of the Michigan State Liquor Commission. Network contracts are not permitted. The network is available without WXYZ and WKZO for sponsors requiring state stations with the Detroit market eliminated.

The Michigan Network territory includes the lower peninsula of Michigan with a primary coverage of over four million people in Michigan's eight largest cities.

Northern California Broadcasting System

The title, Northern California Broadcasting System, is purely a sales name, which is used only when KJBS and KQW are sold together. It is not a corporate set-up, and stations involved do not attempt to promote the sales combination as a regional network. There are no officers, and facilities and production involved are those of KJBS and KQW individually.

The Oklahoma Network

"Complete Coverage at Minimum Cost" 1800 West Main St., Oklahoma City, Okla. Phone: 3-4881

PERSONNEL

PresidentRos	s U. Porter
Vice-PresidentTam	s Bixby, Jr.
Secretary	eph W. Lee
TreasurerAl	bert Riesen
Managing DirectorJose	ph W. Lee

STATIONS

Key Stations: KTOK, Oklahoma City: KGFF, Shawnee: KBIX, Muskogee: KCRC, Enid: KVSO, Ardmore: KADA, Ada: KASA, Elk City: WBBZ, Ponca City.

POLICIES

The Oklahoma Network accepts beer advertising. All stations are affiliated with the Mutual Broadcasting System.

The network offers a complete merchandising service, the details of which may be obtained upon request by addressing the managing director.

NATIONAL REPRESENTATIVE John Hershey McGillvra

The Texas Quality Network

Address Individual Stations PERSONNEL

General Manager Martin B. Campbell
Program Director Alex Keese

STATIONS

WFAA, Dallas; WOAI, San Antonio; WBAP, Fort Worth; KPRC, Houston.

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer.

All contracts subject to network approval,



government regulations, the NAB Code of Ethics for the Radio Broadcasting industry and to the conditions of the standard AAAA contract form.

NATIONAL REPRESENTATIVE Edward Petry & Co., Inc.

The Virginia Broadcasting System

Covering Virginia's Richest Markets 323 East Grace St., Richmond, Va. Phone: 3-4242

PERSONNEL

President Earl Sowers
Vice-President Hugh M. Curtler

STATIONS

WRNL, Richmond, Va.; WCHV, Charlottesville, Va.; WBTM, Danville, Va.; WLVA, Lynchburg, Va.; WGH, Newport News, Va.

NATIONAL REPRESENTATIVE Horace Hagedorn

West Texas Broadcasting System

c/o KGKL, San Angelo, Texas

PERSONNEL

Managing Director.....Earle Yates

STATIONS

KGKL, San Angelo; KIUN, Pecos; KNEL, Brady; KRLH, Midland.

West Virginia Network

WCHS Auditorium, Charleston, W. Va.

PERSONNEL

President John A. Kennedy
Managing Director Mortimer C. Watters
Program Director
Chief EngineerO. Robinson
Dramatic Director
Musical Director
Publicity Director
Artist Bureau HeadP. Dressler
Sales Manager

STATIONS

WCHS, Charleston; WPAR, Parkersburg; WBLK, Clarksburg.

POLICIES

Advertising of alcoholic beverages accepted.

Wisconsin Radio Network

c/o KFIZ, Fond Du Lac, Wisc.

Phone: 356

PERSONNEL

President......Rev. James O. Wagner

STATIONS

KFIZ, Fond Du Lac; WHBY, Green Bay; WIBU, Poynette; WEMP, Milwaukee; WHBL, Sheboygan; WCLO, Janesville; WOMT, Manitowac.

The Yankee Network

Covering New England 21 Brookline Ave., Boston, Mass. Phone: Commonwealth 0800

PERSONNEL

PresidentJohn Shepard 3rd
Assistant to the Pres
Director of Sales
Director of ProductionLinus Travers
Sales Promotion ManagerC. McVarnish
Research DirectorRobert C. Taylor
Editor -in-Chief-Yankee Network News
Service
Director of PublicityAl Stephenson
Technical DirectorPaul De Mars
Chief EngineerI. Robinson
Merchandising
Sports EditorRichard McDonough
Director Home EconomicsG. McMullen
Artists BureauVan D. Sheldon
Public Relations

STATIONS

WNAC, Boston: WTIC, Hartford; WEAN, Providence; WTAG, Worcester; WICC, Bridgeport: WCSH, Portland; WLBZ, Bangor; WFEA, Manchester; WSAR, Fall River; WNBH, New Bedford; WLLH, Lowell; WLNH, Laconia; WRDO, Augusta; WNLC, New London.

POLICIES

Yankee Network will accept or feed programs to WOR, WHN or WINS, New York, provided the program is broadcast only in New York and New England.

Beer and wine contracts acceptable; no hard liquor advertising acceptable.

Special features include extensive news service and home economic programs, the latter limited to four non-competing clients daily. Complete merchandising department available to clients, also production staff and artists bureau.

NATIONAL REPRESENTATIVE Edward Petry & Co., Inc.

Z Net

P. O. Box 1956, Butte, Montana Phone: 22-3-44

PERSONNEL

Manager..... E. B. Craney

STATIONS

KGIR, Butte; KPFA, Helena.

POLICIES

The stations comprising the Z Net are connected by lines at all times, and are available as a unit. Live talent programs originate at either station: transcribed programs originate only at Butte. No announcement over 100 words in length or 1 minute accepted. Advertising of alcoholic beverages is accepted. All broadcasting programs of every description are subject to the approval and censorship of the station directors without objection or liability.

The Z Net serves western Montana.



All-Canada Radio Facilities

(ALL CANADA RADIO SYSTEM)

Winnipeg office: 171 McDermot Ave. Toronto office: 716 Dominion Bank Bldg. Montreal office: 923 Dominion Square Bldg.

PERSONNEL

President		Dawson	Ric	hardson
Managing	Director	H.	R.	Carson
Secretary		A.	Ŕ.	Gibson

REPRESENTATIVES

CalgaryF. W.	Cannon
WinnipegG. F.	Herbert
Vancouver	Baldwin
TorontoP. H.	Gayner

STATIONS

Central Network: CJRC, Winnipeg; CJGX, Yorkton; CJRM, Regina.

Prairie Network: CJRC, Winnipeg; CJGX, Yorkton; CJRM, Regina; CFCN, Calgary.

Grain Belt Network: CJRC, Winnipeg; CJGX, Yorkton; CJRM, Regina; CFQC, Saskatoon; CJCA, Edmonton; CFCN, Calgary.

Canadian Broadcasting Corp.

One Hayter St., Toronto, Ont., Canada Montreal office: 1231 St. Catherine St., West.

STATIONS

The national network of the Canadian Broadcasting Corporation is broken down into the following regional groups:

Maritime Regional Network: CJCB. Sydney; CHNS, Halifax; CFCY, Charlottetown; CKCW, Moncton; CHSJ, Saint John; CFNB, Fredericton.

British Columbia Network: CFCJ, Kamloops; CKOV, Kelowna; CJAT, Trail; CBR, Vancouver.

Quebec Regional Network: CHNC, New Carlisle; CJBR, Rimouski; CRCS, Chicoutimi; CRCK, Quebec; CBF (French), Montreal; CBM (English), Montreal.

Ontario Regional Network: CBO, Ottawa; CFRC, Kingston; CBL, Toronto; CKLW, Windsor; CKSO, Sudbury; CFCH, North Bay; CJKL, Kirkland Lake; CKGB, Timmins; CKPR, Fort William.

Prairie Regional Network; CKY, Winnipeg; CKX, Brandon; CKCK, Regina; CHAB, Moose Jaw: CFQC, Saskatoon; CKBI, Prince Albert; CJCA, Edmonton; *CFAC, Calgary; *CJOC. Lethbridge.

*These stations as a group, with CFGP Grande Prairie comprise the Foothills Network. This network has headquarters in the Southham Bldg.. Calgary, Alberta and is represented in Canada by the All-Canada Radio Facilities, lnc., and in the United States by Weed & Co. H. R. Carson is the General Manager.

POLICIES

All contracts are accepted subject to the Broadcasting Act (Canada), Broadcasting Regulations and the approval of the Canadian Broadcasting Corp.

Dominion Broadcasting Co.

203 C. P. R., Toronto, Ont., Canada Phone: Waverly 1990

PERSONNEL

Manager......Hal B. Williams

STATIONS

Network comprised of all or any of the following stations: CHGS, Summerside, Prince Edward Isle: CFCY, Charlottetown, Prince Edward Isle: CJCB, Sydney, Nova Scotia: CHNS, Halifax, Nova Scotia; CHSJ, St. John, New Brunswick; CFNB, Fredericton, New Brunswick; CHLT, Sherbrooke, Quebec; CHLN, Three Rivers, Quebec; CHRC, Quebec, Quebec; CKAC, Montreal, Quebec; CKCH, Hull, Quebec; CKCO, Ottawa, Ontario; CKPR, Fort William, Ontario; CKSO, Sudbury, Ontario; CKGB, Timmins, Ontario; CJKL, Kirkland Lake, Ontario; CFRB, Toronto, Ontario; CKPC, Brantford, Ontario; CKOC, Hamilton, Ontario; CKTB, St. Catharines, Ontario; CFPL, London, Ontario; CFCO, Chatham, Ontario; CKLW, Windsor, Ontario; CKY, Winnipeg, Manitoba; CKBI, Prince Albert, Saskatchewan; CJGX. Yorkton, Saskatchewan; CFQC, Saskatoon, Saskatchewan; CKCK, Regina, Saskatchewan; CHAB, Moose Jaw, Saskatchewan; CJRM, Moose Jaw, Saskatchewan; CJCA, Edmonton, Alberta; CFCN, Calgary, Alberta; CJOC, Lethbridge, Alberta; CKOV, Kelowna, British Columbia; CFJC, Kamloops, British Columbia; CKWX, Vancouver, British Columbia; CFCT. Victoria, British Columbia.

The stations of the Dominion Broadcasting Co. are grouped regionally as follows:

Eastern Network: CFRB, Toronto; CKLW, Windsor; CKCO, Ottawa; CKAC, Montreal; CHRC, Quebec.

Supplementary to Eastern Network: CKOC, Hamilton; CHML, Hamilton; CFCO, Chatham; CKPC, Brantford; CKTB, St. Catharines; CFRC, Kingston.

Western Network: CKY, Winnipeg: CHWC, Regina: CHAB, Moose Jaw; CFQC, Saskatoon: CJCA, Edmonton: CFCN, Calgary; CJOR, Van-

Supplementary to Western Network: CFCH. North Bay: CKSO, Sudbury: CKPR, Fort William: CJOC. Lethbridge: CKOV, Kelowna: CFLC, Kamloops: CJAT, Trail; CFCT, Victoria.

Maritime Network: CKCW, Moncton; CFNB. Fredericton; CHSJ, Saint John; CHNS, Halifax; CFCY, Charlotteville.

Supplementary to Maritime Network: CJCB. Sydney; CJLS, Yarmouth.

POLICIES

All programs are subject to the approval of the Dominion Broadcasting Co.

Services of artists' bureau, program department and announcers in arranging and presenting programs are included without extra charge.



STATIONS

of the United States



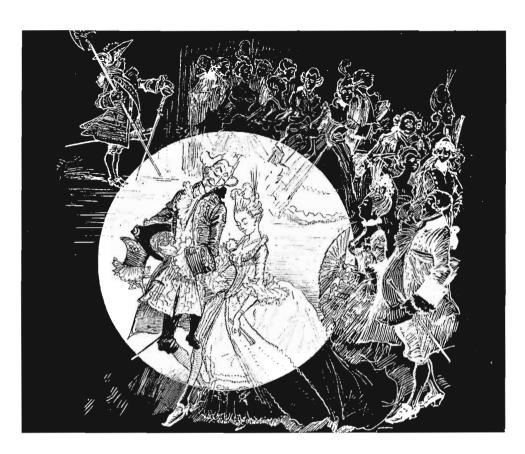
Standard Experimental International Canada High-Frequency Mexico

Newspaper Owned Stations

F.C.C. Application Regulations

Canada Survey

Canadian Broadcasting Regulations



Your Grace, M'Lords, Ladies and Gentlemen

PRAY TAKE HEED

Down these steps, m'lord . . . ah, that's it . . . Now, one more . . . Witness upon these walls, sire, scrolls deep-graven with the records of our results. To your left, m'lord, the tale of an apothecary whose quaint product has shown a year after year increase of 100% for four years while using WOR. Pardon? Oh no, this story is that of a maker of sweetmeats whose sales showed a 500% increase six months after using WOR. What

say your lordship? But the story is not one-third told! Very well, as your lordship pleases. We shall expectantly await your 52 week commitment by return post. Good journey, sire.



STANDARD STATIONS

OF THE UNITED STATES

Call Letter—City—Power in Watts—Frequency in Kilocycles and Page Number Providing Complete Station Information

Key to Abbreviations: C.P.—Construction Permit; S.A.—Special Authorization; $d-daytime;\ n-night.$



Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KABC	San Antonio, Tex	1450	250 d., 100 n.	374
KABR	Aberdeen, S. Dak	1420	100	~**
		C.P. 1390	1000 d., 500 n.	355
KADA	Ada, Okla	1200	100	331
KALB	Alexandria, La	1210	100	
			С.Р. 250 d.	252
KALE	Portland, Ore	1300	500	
	4		C.P. 1000	339
KAND	Corsicana, Tex.	1310	100	366
KANS	Wichita, Kans.	1210 890	100	248
KARM	Fresno, Calif.		1000 d., 500 n. 100	183 186
KASA	Elk City, Okla	1210	100	331
KAST	Astoria, Ore.	1370	100	336
KATE	Albert Lea. Minn	1420	250	278
KAWN	Gallup, New Mex	1500	100	299
KBIX	Muskogee, Okla	1500	100	333
KBP8	Portland, Ore	1430	100	339
KBST	Big Spring, Tex	1500	100	365
КВТМ	Jonesboro, Ark	1200	100	183
KCKN	Kansas City, Kan	1310	100	246
KCMC	Texarkana, ArkTex.	1420	250 d., 100 n.	184
ксмо	Kunsas City, Mo Enid, Okla.	1370	100	281
KCRC	Jerome, Ariz.	1360 1310	250	381
KCRJ KDAL	Duluth, Minn.	1500	250 d., 100 n. 100	180 273
KDRL	Santa Barbara, Calif	1500	250 d., 100 n.	199
KDFN	Casper, Wyo.	1440	500	398
KDKA	Pittsburgh, Pa.	980	50000	348
KDLR	Devils Lake, N. Dak	1210	100	326
KDNC	Lewistown, Mont	C.P. 1200	250 d., 100 n.	288
KDON	Monterey, Calif	1210	100	194
KDTH	Dubuque, Ia	C.P. 1340	500	242
KDVL	Salt Lake City, Utali	1290	1000	
			C.P. 5000 d.	378
KECA	Los Angeles, Calif	1430	5000 d., 1000 n.	189
KEEN	Seattle, Wash.	1370	100	387
KELA	Los Angeles, Calif	780 1440	5000 d., 1000 n. 500	189
KELD	El Dorado, Ark	1370	100	385 182
KELO ,	Sioux Falls, S. Dak.	1200	100	356
KERN	Bakersfield, Calif.	1370	100	185
KEUB	Price, Utah	1420	100	377
KEX	Portland, Ore	1180	5000	339
KFAB	Lincoln, Nebr	770	10000	289
KFAC	Los Angeles, Calif		1000	191
KFAM	St. Cloud, Minn		100	876
KFBB	Great Falls, Mont	1280	5000 d., 1000 n.	287
KFBI	Abilene, Kans.	1050	5000	245
KFBK	Sacramento, Calif	1490	5000	
KEDM	Begumont, Tex.	560	C.P. 10000	195
KFDY	Brookings, S. Dak.	780	1000 d., 500 n. 1000	365 355
KFEL	Denver, Colo.	920	500	202
KFEQ	St. Joseph, Mo	680	2500	284
	1/1			row.

Call Letter		City	Frequency in Kilocycles	Power in Watts	Se Pag
KFGQ .		Boone, Ia.	1370	100	24
KFH		Wichita, Kansas	1300	5000 d., 1000 n.	24
KFI		Los Angeles, Calif	640	50000	19
KFIO .		Spokane, Wash.	1120	100	38
KFIZ .		Fond Du Lac, Wisc	1420	100	39
KFJB .		Marshalltown, Ia.	1200	250 d., 100 n.	2- 33
CFJI .		Klamath Falls, Ore	1210	100 1000 d., 500 л.	33
CFJM .		Fort Worth, Tex	1410 1370	250 d., 100 n.	30
KFJZ . KFKA .		Greeley, Colo.	880	1000 d., 500 n.	20
KFKU .		Lawrence, Kansas	1220	5000 d., 1000 n.	24
KFNF .		Shenandoab, Ja.	890	1000 d., 500 n.	
				C.P. 5000 d., 1000 n.	2-
CFOR .		Lincoln, Nebr	1210	250 d., 100 n.	29
CFOX .		Long Beach, Calif	1250	1000	
		,,		C.P. 5000 d.	18
CFPL .		Dublin, Tex	1310	250 d., 100 n.	36
FPW .		Fort Smith, Ark	1210	100	18
KFPY .		Spokane, Wash	890	5000 d., 1000 в.	38
FQD .		Anchorage, Alaska	780	250	39
CFRC .		San Francisco, Calif	610	5000 d., 1000 n	19
CFRO .		Long View, Tex	1370	250	3
GFRU .		Columbia, Mo	630	1600 d., 500 n.	29
(FSD .		San Diego, Calif	600	1800	19
KFSG .		Los Angeles, Calif	1120	2500 d., 500 n.	19
CFUO .		Clayton, (St. Louis) Mo	550	1000 d., 500 n.	28
CFVD .		Los Angeles, Calif	1000	1000	15
GEVS .		Cape Girardeau, Mo	1210	250 d., 100 n.	28
FWB .		Hollywood, Calif	950	5000 d., 1000 n.	18
FXD .		Nampa, Idaho	1200	250 d., 100 n.	2:
(FXJ .		Grand Junction, Colo	1200	250 d., 100 n.	20
FXM .		San Bernardino, Calif	1210	100	1
FXR .		Oklahoma City, Okla	1310	250 d., 100 n,	33
CFTO .		Lubbock, Texas	1310	250 d., 100 п.	37
FYR .		Bismarck, N. Dak	550	5000 d., 1000 n.	31
		Spokane, Wash	1470	5000	38
GAR .		Tueson, Ariz.	1370	250 д., 100 п.	18
CGB		San Diego, Calif	1330	1000	11
GBU .		Ketchikan, Alaska	900	500	
				C.P. 1000	39
		Springfield, Mo	1230	500	28
KGCA .		Decorah, Ia.	1270	100	24
GGCI .		Coeur D'Alene, Idaho		100	22
		Wolf Point, Mont.	1240 1450	250 1000	38
GCX .		Forgus Falls, Minn	1200	250 d., 100 n.	28 27
GDE .	: :	Stockton, Calif.	1100	1000	20
GDY .	: :	Huron, S. Dak	1340	250	35
COMM		Sterling, Colo.	1200	100	20
GER .		Long Beach, Calif	1360	1000	18
GEZ .		Kalispell, Mont.	1310	100	28
GFF .		Shawnee, Okla.	1420	250 d., 100 n.	38
GFI .		Brownsville, Tex.	1500	250 d., 100 n.	36
GFJ .	: :	Los Angeles, Calif	1200	100	19
GFL .		Roswell, New Mex.	1370	100	2
GFW .		Kearney, Nebr.	1310	100	
				C.P. 250 d,	28
GFX .		Pierre, S. Dak	630	200	8
GGC .		San Francisco, Calif	1420	100	1
GGF .		Coffeyville, Kans	1010	1000	2
GGM .		Albuquerque, N. Mex	1230	1000	2
GHF .		Pueblo, Colo	1320	500	2
GHI .		Little Rock, Ark	1200	250 d., 100 n.	18
GHL .		Billings, Mont	780	5000 d., 1000 n.	2
GIR .		Bntte, Mont.	1340	2500 d., 1000 п.	2
GIW .		Alamosa, Colo	1420	100	20
GKB .		Tyler, Tex	1509	250 d., 100 n.	3
GKL .		San Angelo, Tex	1370	250 d., 100 п.	3
KORO .		Wichita Falls, Tex	570	1000 d., 250 n.	
		C.P. Fort Worth, Tex		5000 d., 1000 n.	30
GKY .		Scottsbluff, Nebr	1500	250 d., 100 n.	21
GLO .		Mason City, Ia	1210	250 d., 100 п.	2
		Honolulu, Hawaii	1320	1000	39

Call Letter	- City	Frequency in Kilocycles	Power in Watts	See Page
KGNC	Amarillo, Tex.	1110	2500 d., 1000 n.	364
KGNF	North Platte, Nebr.	1430	1000	291
KGNO	Dodge City, Kans.	1340	250	246
KGO	San Francisco, Calif	790	7500	197
KGU	Honolulu, Hawaii	750	2500	400
KGVL	Greenville, Tex	C.P. 1200	100	371
KGVO	Missoula, Mont	1360	1000	288
KGW	Portland, Ore.	620	5000 d., 1000 n.	339
KGY	Olympia, Wash,	1210	100	387
KHBC KUBG	Hilo, Hawaii	1400	250	399
KUBG KHJ	Okmulgee, Okla	1210 960	100 5000 d. 1000 a	334
кио	Spokane, Wash.	590	5000 d., 1000 n. 5000 d., 1000 n.	191 389
KHSL	Chico, Calif.	1260	250	186
KHUB	Watsonville, Calif.	f310	250	201
KICA	Clovis, New Mex	1370	100	599
KID	Idaho Falls, Idaho	1320	1000 d., 500 n.	
			C.P. 5000 d.	221
KIDO	Boise, Idaho	1350	2500 d., 1000 в.	
			C.P. 5000 d.	220
KIDW	Lamar, Colo	1120	100	205
KIEM	Eureka, Calif.	1150	1000 d., 500 п.	186
KINY	Glendale, Calif	850 1310	250	187
	Junean, Auska	C.P. 1430	100 250	399
KIRO	Scattle, Wash	650	250	333
		8.4. 710	1000	387
KIT	Yakima, Wush	1250	500 d., 250 n.	391
KIUL	Garden City, Kans	1310	100	246
RIUN	Pecos, Tex	1420	100	374
KIUP	Durango, Colo	1370	100	203
KJBS	San Erancisco, Calif	1070	500	197
KJR	Seattle, Wash	970	5000	387
KLAH	Carlsbad, New Mex	1310	100	298
KEBM	La Grande, Ore	C P 1190	C.P. 250 d. 250 d., 100 n.	337
KLCN	Blytheville, Ark.	1290	100	182
KLO	Ogden, Utah	1400	500	377
KLPM	Minot, N. Dak	1240	250	.,,,
		C.P. 1360	1000 d., 500 n.	321
KLRA	Liftle Rock, Ark	1390	5000 d., 1000 n.	184
KLS	Oakland, Calif	1380	250	194
KLUF	Galveston, Tex.	1370	100	371
KLX	Oakland, Calif. ,	880	1000	194
KLZ KMA	Denver, Colo.	560	5000 d., 1000 n.	202
KMAC	Shenandoah, Iowa San Antonio, Tex	930 1370	5000 d., 1000 n. 250 d., 100 n.	244 375
KMBC	Kansas City, Mo	950	5000 d., 1000 n.	281
KMED	Medford, Orc.	1110	250	337
КМЈ	Fresno, Calif	580	1000	187
кмъв	Monroe, La	1200	250 d., 100 n.	253
КММЈ	Clay Center, Nebr	740	1000	289
кмо	Tacoma, Wash	T330	1000	390
KMOX	St. Louis, Mo	1090	50000	284
KMPC KMTR	Beverly Hills, Calif	710 570	500 1000	186 187
KNEL	Los Angeles, Calif	1500	250	365
KNET	Palestine, Tex.	1420	100	373
KNOW	Austin, Tex.	1500	100	
			C.P. 250 d.	364
KNX	Los Angeles, Calif	1050	50000	193
KOA	Denver, Colo	830	50000	202
KOAC	Corvallis, Ore	550	1000	336
KOAM	Pittsburg, Kans.	790	1000	247
КОВ КОВН	Albuquerque, New Mex	1180 1370	10000 250 d., 100 n.	298 356
KOCA	Kilgore, Tex.	1210	250 d., 100 n.	356 372
кон	Reno, Nev.	1380	500	293
KOIL	Omaha, Nebr.	1260	5000 d., 1000 n.	292
KOIN	Portland, Ore	940	5000 d., 1000 n.	340
коко	La Junta, Colo	1370	100	203
KOL	Seattle, Wash	1270	5000 d., 1000 n.	388
кома	Oklahoma City, Okla	1480	5000	333

Call Letter		City	Frequency in Kilocycles	Power in Watts	See Page
KOMO KONO		Seattle, Wash. San Antonio, Tex.	920 1370	5000 d., 1000 n.	388
				C.P. 250)	375
KOOS KORE	· · ·	Marshfield, Ore.	1200	250 d., 100 n.	337
KOTN		Eugene, Ore. Pine Bluff, Ark.	$\frac{1420}{1500}$	100 100	337 184
KOVC		Valley City, N. Dak	1500	250 d., 100 n.	321
коу .		Phoenix, Ariz.	1390	1000	186
KPAC		Port Arthur, Tex	1560	500	374
KPDN		Pampa, Tex	1310	100	373
KPFA		Helena, Mont.	1210	250 d., 100 n.	388
KPLC		Lake Charles, La	1500	250 d., 100 n.	253
KPLT KPMC		Paris, Tex	1500 1550	250 1000	373 185
KPO .		San Francisco, Calif	680	50000	198
KPOF		Denver, Colo,	880	1000	202
KPPC		Pasadena, Calif	1210	001	195
KPQ .		Wenatchee, Wash	1500	250 d., 100 n.	390
KPRC		Houston, Tex	920	5000 d., 1000 n.	
vov		10344 J D	1000	S.A. 5000	371
KQV .		Pittsburgh, Pa. San Jose, Calif	1380 1010	500 1000	348 198
KQW . KRBA		Lufkin, Tex.	C.P. 1310	100	373
KRBC		Abilene, Tex.	1420	250 d., 100 n.	364
KRE .		Berkeley, Calif	1370	250 d., 100 n.	185
KRGV		Weslaco, Tex	1260	1000	377
KRIS		Corpus Christi, Tex	1330	500	366
KRKD		Los Angeles, Calif	1120	2500 d., 500 n.	193
KRKO		Everett, Wash. Lewiston, Idaho	1370	50	385
KRLD		Dallas, Tex.	1390 1390	250 10000	$\frac{221}{366}$
KRLH		Midland, Tex.	1120	100	373
KRMC		Jamestown, N. Dak	1370	250 d., 100 n.	321
KRMD		Shreveport, La	1310	250 d., 100 n.	255
KRNR		Roseburg, Ore	1500	250 d., 160 п.	340
KRNT		Des Moines, Iowa	1329	5000 d., 1000 n.	242
KROC		Rochester, Minn.	1310	250 d., 100 n.	276
KROD KROW		El Paso, TexOakland, Calif	C.P. 1500 930	100	367
KROY		Sacramento, Calif	1210	1000 100	195 195
KRQA		Sante Fe, New Mexico	1310	100	299
KRRV		Sherman, Tex	1310	250	376
KRSC		Seattle, Wash	1120	250	388
KSAC		Manhattan, Kans	580	1800 d., 500 n.	247
KSAL		Salina, Kans.	1500	250 d., 100 n.	217
KSCJ KSD .		Sioux City, Ia St. Louis, Mo	1330 550	5000 d., 1000 n.	244
KSEI		Pocatello, Idaho	900	5000 d., 1000 n. 1000 d., 250 n.	285 221
KSFO		San Francisco, Calif	560	5000 d., 1000 n.	198
KSL .		Sait Lake City, Utah	1130	50000	379
KSLM		Salem, Ore	1370	100	341
KSO .		Des Moines, Iowa	1430	2500 d., 500 n.	242
KSOO		Sioux Falls, S. Dak	1110	2500	
KSRO		Santa Rosa, Calif	1310	C.P. 5000 250	356
KSTP		St. Paul, Minn	1460	25000 d., 10000 n.	200 276
KSUB		Cedar City, Utah	1310	100	377
KSUN		Lowell, Ariz.	1200	250 d., 100 n.	180
KTAR		Phoenix, Ariz	620	1000	181
KTAT		Fort Worth, Tex	1240	1000	369
KTBC		Austin, Tex.	1120	1000	364
KTBS		Shreveport, La. Temple, Tex.	1450	1000	255
KTEM KTEI		Twin Falls, Idaho,	1370 1240	250 1000 d., 500 n.	376
KACI		* O.H. * 4105, INGOV,	1.4-117	C.P. 1000	
				S.A. 1000 n.	223
ктиѕ		Hot Springs National Park, Ark	1040	10000	
			S.A. 1060		183
кткс		Visalia, Calif	1190	250	200
KTMS		Santa Barbara, Calif	1220	500	199
KTOK		Oklahoma City, Okla	1370	100	334
KTRB		Modesto, Calif.	740	250 5000 d 1000	194
KTRH		Houston, Tex.	1290	5000 d., 1000 п.	371

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
KTRI		C.P. 1420	250 d., 100 n.	245
KTSA		550	5000 d., 1000 n.	375
KTSM	. El Paso, Tex	1310	250 d., 100 n. 1000 d., 500 n.	367
KTUL	. Tulsa, Okla	1400 1220	1000 a., 500 n. 1000	335 388
KUJ	. Walla Walla, Wash	1370	100	390
KUMA	. Yuma, Ariz.	1420	100	182
KUOA	, Siloam Springs, Ark	1360	5000	184
KUSD	. Vermillion, S. Dak	890	500	357
KUTA	. Salt Lake City, Utah		1(10)	379
KVCV	. Redding, Calif	1500	100	195
KVEC	. San Luis Obispo, Calif	1200	250	199
KVGB	. Tacoma, Wash	1370 570	100 5000 d., 1000 n.	246 390
KVOA	. Tueson Ariz.	1260	1000	181
KVOD	. Denver, Colo	920	500	203
KVOE	. Santa Ana, Calif	1500	100	199
KVOL	. Lafayette, La	1310	100	253
KV00	. Tulsa, Okla,	1140	25000	336
KVOR	. Colorado Springs, Colo	1270	1000	201
KVOS	, Bellingham, Wash	1200	100	385
KVOX	. Moorhead, Minn	[310] C.P. 1350	250 d., 100 n. 250 d., 100 n.	276 398
KVRS	. Ardmore, Okla	1210	100	578
KVSO	. Ardmore, Okia.	1210	C.P. 250 d.	331
KWBG	. Hutchinson, Kans	1420	100	246
KWEW	· · · · · · · · · · · · · · · · · · ·		100	299
KWG	. Stockton, Calif	1200	100	200
KWJJ	. Portland, Ore	1060	500	
		8.4. 1010		340
KWK	. St. Louis, Mo	1350	5000 d., 1000 n.	285
KWKH	. Shreveport, La	850	10080	
******		81. (100	100	255
KWLC		1270 C.P. 780	100 250	241 387
KWLK	. Winona, Minn.		250	277
KWOC	. Poplar Bluff, Mo		100	284
KWOS	. Jefferson City, Mo	1310	100	281
KWSC	. Pullman, Wash	1220	5000 d., 1000 n.	387
KWTN	. Watertown, S. Dak	1310	100	357
к w то	. Springfield, Mo	560	5000	286
KWYO	. Sheridan, Wyoming	1370	250 d., 100 n.	398
KXA	. Seattle, Wash	760	500 d., 250 n.	200
v V D V	Range City Ma	1530	C.P. 1000 1000	389 283
KXBY	. Kansas City, Mo	1420	250 d., 100 n.	340
KXL	. El Centro, Calif	1560	100	186
KXOK	. St. Louis, Mo		1000	285
KXRO	. Aberdeen, Wash	1310	250 d., 100 n.	385
KXYZ	. Houston, Tex	1440	1000	372
КҮА	. San Francisco, Calif	1330	5000 d., 1000 в.	198
KY08	, Merced, Calif	1040	250	193
KYSM	, Mankato, Minn,		250 d., 100 n.	274
KYW	, Philadelphia, Pa	1020	10000	345
WAAB	. Boston, Mass	1410 920	1000 d., 500 n. 1000	261 225
WAAF	Jersey City, N. J	940	500	296
WAAT WAAW	Omaha, Nebr.	660	500	292
WABC	New York, N. Y	860	50000	305
WABI	. Bangor, Me	1200	250 d., 100 п.	256
WABY	. Albany, N. Y	1370	250 d., 100 n.	300
WACO	. Waco, Tex	1420	100	376
WADC		1320	5000 d., 1000 n.	322
WAGA		1450	1000 d., 500 n.	217
WAGE		1370	250	178
WAGM		1420	100	257
WAIM	. Anderson, S. C	1200 1250	100 250	353 319
WAIR WALA	. Winston-Salem, N. C	1380	1000 d., 500 n.	319 179
** /* **/*		1210	100	330
WALE.			* * * *	0.00
WALR WAML		1310	250 d., 100 n.	279
WALR WAML WAPI	. Laurel, Miss	1310 1110	250 d., 100 n. 5000	279 177

Call Letter		City	Frequency in Kilocycles	Power in Watts	See Page
WARD		. Brooklyn, N. Y.	. 1400	500	30
WASH		Grand Rapids, Mich		500	27
WATL		. Atlanta, Ga		250 d., 100 n.	21
WATR		. Waterbury, Conu		100	
WAVE		Louisvilla Kv	C.P. 1290 . 940	250	20
WAWZ		Louisville, Ky		1000	1 29
WAYX		. Wayeross, Ga.		1600 d., 500 n. 250 d., 100 n.	1 29
WAZL		Hazleton, Pa.		100	34
WBAA		. West Lafayette, Ind		1000 d., 500 n.	240
WBAL		. Baltimore, Md		10000	25
WBAP		Fort Worth, Tex	. 800	50000	36
WBAX		. Wilkes-Barre, Pa		100	35
WBBC		. Brooklyn, N. Y		500	30.
WBBL		. Richmond, Va		1.00	38
WBBM		Chicago, Ill.		50000	22
WBBR WBBZ		Brooklyn, N. Y		1000	30
WBCM		Bay City, Mich		250 d., 100 n. 1000 d., 500 n.	33- 26
WBEN		. Buffalo, N. V		5000 d., 1000 n.	30
WBEO		. Marquette, Mich		100	27
WBHP		. Huntsville, Ala,		100	17
WBIG		. Greensboro, N. C	. 1440	1000	31
WBIL		. New York, N. Y	. 1100	5000	30
WBLK		, Clarksburg, W. Va		100	395
WBLY		Lima. Ohio		100	32
WBNO		New Orleans, La		100	25
WBNS		. Columbus, Ohio	. 1130	1600 d., 500 n.	
WDNV		Num York N. V	1074	C.P. 5000 d., 1000 n.	32
WBNX		New York, N. V		1000	300
WBOW		Terre Haute, Ind		250 d., 100 п. 250 d., 100 п.	309 239
WBRB		Red Bank, N. J		100	39
WBRC		Birmingham, Ala.		1800 C.P. 5800 d.	171
WBRE		Wilkes-Barre, Pa	1310	100	35
WBRK		Pittsfield, Mass	C.P. 1310	250 d., 100 п.	26
WBRY		. Waterbury, Conn		1000	208
WBT .		Charloffe, N. C		50000	313
WBTM		Danville, Ya		250 d., 100 n.	38
WBZ . WBZA		Boston, Mass.		50000	26.
WCAD		Boston, Mass.		1000 500	26: 30:
WCAE		Pittsburgh, Pa.		5000 d., 1000 n.	348
WCAL		Northfield, Minn.		2500 d., 1000 n.	
			C.P. 760	5000	276
WCAM		Camden, N. J	1280	500	290
WCAO		Baltimore, Md		1000 d., 500 n.	257
WCAP		Asbury Park, N. J		500	294
WCAT		Rapid City, S. Dak		100	350
WCAU		Philadelphia, Pa		50000	348
W CAX W CAZ		Burlington, Vt		250 d., 100 n.	379
WCBA		Mentown, Pa. ,		100 500	222 341
WCBD	· ·	Chicago, Ill.		5000	22
WCBM		Baltimore, Md.		250 d., 100 n.	259
WCBS		Springfield, III.		250 d., 100 n.	23
WCCO		Minneapolis, Minn		50000	27
WCFL		Chicago, Ill	970	5000	22
M.CH.S.		Charleston, W. Va	580	1000 d., 500 n.	39
WCHY		Chaclottesville, Va		250 d., 100 n.	38
WCKY		Covington, Ky.		10000	32
WCLO		Cleveland, Ohio		500	32
WCLS		Janesville, Wisc		250 d., 100 n. 100	39- 23:
WCMI		Ashland, Ky.		250 d., 100 n.	23. 249
WCNW	: :	Brooklyn, N. V		250 d., 100 n. 250 d., 100 n.	30
WCOA		Pensacola, Florida		500	0
				C.P. 1000 d.	21-
WCOC		Meridian, Miss	880	1000 d., 500 n.	
				C.P. 1000	279
WCOP				100 500	328 36 2

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
WCPO	Cincinnati, Ohio	1200	250 d., 100 n.	323
WCRW	Chicago, III	1210	100	227
WCSC	Charleston, S. C	1360	1000 d., 500 n.	353
wcsh	Portland, Maine	940	2500 d., 1000 n.	256
WDAE	Tampa, Florida	1220	5000 d., 1000 n.	215
WDAF	Kansas City, Mo	610	5000 d., 1000 n.	28:
WDAH	El Paso, Texas	1310	250 d., 100 n.	367
WDAS	Philadelphia, Pa	1370	250 d., 100 n.	345
WDAY	Fargo, N. Dak	940	5000 d., 1000 n.	320
WDBJ	Roanoke, Va	930	5000 d., 1000 n.	384
WDBO	Orlando, Fla	580	1000 O B 5000 d	010
WDEL	Wilmington, Delaware	1120	C.P. 5000 d. 500 d., 250 n.	218 208
WDEV	Waterbury, Vt.	550	500 tt., 250 tt.	380
WDGY	Minneapolis, Minn.	1180	5000 d., 1000 n.	278
WDNC	Durham, N. C	1500	100	316
WDOD	Chattanooga, Tenn	1280	5000 d., 1000 n.	358
WDRC	Hartford, Conn	1330	5000 d., 1000 n.	206
WDSM	Superior, Wisc	C.P. 1200	100	397
WDSU	New Orleans, La	1250	1000	254
WDWS	Champaign, 111	1370	100	225
WDZ . WEAF	Tuscola, Ill	1020	250	283
WEAR	New York, N. Y	660	50000	306
WEAU		780	5000 d., 1000 n.	352
WEBC	Duluth, Minn.	1050 1290	1000	393
WEBQ	Harrisburg, 1ll.	1210	5000 d., 1000 n. 250 d., 100 n.	274 231
WEBR	Buffalo, N. Y	1310	250 d., 100 n.	303
WEDC	Chicago, Ill	1210	100	227
WEED	Rocky Mount, N. C	1420	250 d., 100 п.	318
WEEL	Boston, Mass	590	5000 d., 1000 n.	262
WEEU	Reading, Pa	830	1000	349
WELI	New Haven, Conn	900	500	207
WELL	Battle Creek, Mich	1420	100	267
WEMP	Milwankee, Wisc	1310	100	395
WENR	Chicago, 1ll	870	50000	227
WEOA	Evansville, Ind.	1370	250 d., 100 в.	285
WESG	Elmira, N. Y	1040 S.A.850	1000	201
WEST	Easton, Pa	1200	250 d., 100 n.	304 342
WEVD	. New York, N. Y	1300	1000	306
WEW	St. Louis, Mo	760	1000	285
WEXL	Royal Oak, Mich	1310	50	273
WFAA	Dallas, Tex	800	50000	366
WFAB	New York, N. Y	1300	1000	307
WFAM	South Bend, Ind	1200	100	239
WFAS	White Plains, N. Y	1210	100	313
WFBC WFBG	Greenville, S. C	1300	5000 d., 1000 n.	354
WFBL	Altoona, Pa	1310 1360	100 5000 d., 1900 в.	341 311
WFBM	Indianapolis. 1nd.	1230	5000 d., 1000 n.	238
WFBR	Baltimore, Md	1270	1000 d., 500 n.	259
WFDF	Flint, Mich	1310	100	271
WFEA	Manchester, N. H	1340	1000 d., 500 n.	294
WFIL	Philadelphia, Pa	560	1000 d., 500 n.	
	•		C.P. 1000 S.A. 1000 n.	347
WFLA	Clearwater, Fla	620	5000 d., 1000 n.	210
WEMD	Frederick, Md	900	500	259
WFOR	Hattiesburg, Miss,	1370	100	278
WFOY	St. Augustine, Fla	1210	250 d., 100 n.	214
VETC	Kinston, N. C	1200	250 d., 100 n.	318
WGAL WGAN	Lancaster, Pa	1500 610	250 d., 100 n.	348
VGAN WGAR	Portland, Me	640 1450	500 1000 d 500 p	251 326
WGAU	Athens, Ga	L450 C.P. 1310	1000 d., 500 n. 250 d., 100 n.	217
W GBB	Freeport, N. Y	1210	250 d., 100 n. 100	304
VGBF	Evansville, Ind.	630	1000 d., 500 n.	235
WGBI	Scranton, Pa.	880	1000 d., 500 n.	350
WGCM	Misslssippi City, Miss	1310	250 d., 100 n.	279
VGES	Chicago, Ill	1360	1000 d., Sun, 500 u.	229
WGH	Newport News, Va	1310	250 d., 100 n.	382
	. , , Galesburg, Ill		250	231

Call	•	Frequency	Power	Sec
Letter	City	in Kilocycles	in Watts	Page
WGL	Fort Wayne, Ind	1370	100	
WGN	Chicago, III.	720	C.P. 250 d. 50000	235 229
WGNY	Newburgh, N. V.	1210	100	305
WGPC	Albany, Ga	1420	100	217
WGR	Buffalo, N. V.	550	5000 d., 1000 n.	303
WGRC	New Albany, Ind	1370 C.P. 1210	250 100	238 278
WGST	Atlanta, Ga.	890	5000 d., 1000 n.	218
WGTM	Wilson, N. C.	1310	100	318
WGVA	Indianapolis, Ind	C.P. 1050 790	1000 50000	238 311
WHA	Madison, Wisc.	9-10	5000	395
WHAI	Greenfield, Mass		250	264
WHAM	Seginaw, Mich.		500 50000	273 310
WHAS	Rochester, N. Y	1150 820	50000	251
WHAT	Philadelphia, Pa	1310	100	347
WHAZ	Troy, N. V	1300	1000	313
WIIBB	Kansas City, Mo Selma, Ala.	860 1500	1000	283 179
WHBC	Canton, Ohio	1300	100	
11/2/10/12			C.P. 250 d.	322
WHBF	Rock Island, 19 Newark, N. J.	1210 1250	250 d., 100 n. 2500 d., 1000 n.	596 535
WIIBL	Sheboygan, Wisc.	1300	250	397
WHBQ	Memphis, Tenn	1370	001	361
WABU	Anderson, Ind	1500 1510	250 d., 100 n. 250 d., 100 n.	234 394
WHDY	Calumet, Mich.	1370	250 а., 100 п.	267
WHDH	Boston, Mass	830	1000	263
WHDL	Olean, N. V	1400	320 320	309 294
WHEC	Rochester, N. V	740 1130	1000 d., 500 n.	310
WHEF	Kosciusko, Miss	1500	250 d., 100 n.	279
WHFC	Cicero, III.	1420	250 d., 100 n.	230
WHIO	Dayton, Ohio	1260 1480	5000 d., 1000 n. 5000	237 237
WHIS	Bluefield, W. Va	1110	1000 d., 500 n.	391
W Н Ј В W П К	Greensburg, Pa.	620	250	342
WHKC	Cleveland, Ohio	1390 640	2500 d., 1000 n. 500	327 328
WHLB	Virginia, Minn.	1370	250 d., 100 n.	277
WHY WHO	New York, N. V	1010	5600 d., 1000 n.	307
WHOM	Des Moines, In	1000 1450	50000 250	242 296
WIIP	Harrisburg. Pa.	1130	1000 d.,500 n.	313
WIBA	Madison, Wise	1280	5000 d., 1000 n.	395
WIBM	Glenside, Pa	970 1370	100 250 d., 100 n.	342 272
WIBU ,	Poynette, Wisc.	1210	250 d., 100 n.	396
WIBW	Topeka, Kans.	580	5000 d., 1000 n.	248
WICA	Utica, N. Y	1200 940	250 d., 100 n. 250	313 322
WICC	Bridgeport, Conn	600	1000 d., 500 n.	205
WILL	St. Louis, Mo	1300	250 d., 100 n.	286
WILL	Urbana, Ill	580 1120	0001 001	23 I 208
WIND	Gary, Ind.	560	5000 d. 1000 n.	237
WINS	New York, N. Y	1180	1000	307
W10D-WMBF WIP	Minmi, Fla	610 610	1000	212 317
WIRE	Indianapolis, Ind	1-100	5000 d., 1000 n.	238
WIS	Columbia, S. C	560	5000 d., 1000 n.	351
WISN	Milwaukee, Wisc	1120 1310	1000 d., 250 n. 250 d., 100 n.	396 343
WJAG	Norfolk, Nebr.	1060	1000	291
WJAR	Providence, R. L	890	5000 d., 1000 n.	352
WJAS	Pittsburgh, Pa	1290 900	5000 d., 1000 n. 5000 d., 1000 n.	3 19 2 1 1
WJBC	Bloomington, Ill	1300	250 d., 100 п.	223
WJBK	Detroit, Mich.	1500	250 d., 100 n.	269
WJB1	Decatur, Ill.	1200	100	231

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
WJB0	Baton Rouge, La	1120	500	253
WJBW	New Orleans, La	1200	100	254
WJBY	Gadsden, Ala.	1210	250 d., 100 n.	178
WJDX	Jackson, Miss.	1270	5000 d., 1000 n.	278
WJEJ	Hagerstown, Md	1210	100 d., 50 n.	260
WJ1M	Lansing, Mleb.	1210	250 d., 100 n.	272
WJJD	Chicago, Ill.	1130	30000	229
WJMS	Ironwood, Mich	1420	100	271
WJNO	West Palm Beach, Fla	1200	250 d., 100 n.	215
WJR	Detroit, Mich.	750	50000	269
WJRD	Tuscaloosa, Ala.	1200 1460	250	180
WJSV	Washington, D. C	1210	10000 250 d., 100 n.	209 305
WJW	Akron, Ohio	1210	250 d., 100 n.	322
WJZ	New York, N. V	760	50000	307
WKAQ	San Juan, Puerto Rico	1240	1000	400
WKAR	East Lansing, Mich	850	1000	270
WKAT	Miami Beach, Fla	1500	100	213
WKBB	East Dubuque, III.			
	C.P. Dubuque, Ia	1500	250 d., 100 n.	243
WKBH	La Crosse, Wisc	1380	1000	395
WKBN	Youngstown, Ohio	570	500	330
WKBO	Harrisburg, Pa	1200	250 d., 100 n.	343
WKBV	Richmond, Ind.	1500	100	239
WKBW	Buffalo, N. X	1480	5000	303
WKBZ	Muskegon, Mich	1500	250 d., 100 n.	272
WKEU	Griffin, Ga. Sunbury, Pa.	1500 1210	100 100	219 350
WKOK WKRC	Cincinnati, Ohio	550	5000 d., 1000 n.	323
WKY	Oklahoma City, Okla	900	5000 d., 1000 n.	334
WKZO	Kalamazoo, Mich.	590	1000	
			C.P. 1000 d., 250 n.	272
WLAC	Nashville, Tenn,	1470	5000	363
WLAK	Lakeland, Fla	1310	100	211
WLAP	Lexington, Ky	1420	250 d., 100 n.	249
WLAW	Lawrence, Mass	680	1000	265
WLB	Minneapolis, Minn.	1250	1000	
		C.P. 760	5000	275
WLBC	Muncie, Ind.	1310	250 d., 100 n.	238
WLBL	Stevens Point, Wisc.	900 620	5000 1000 d., 500 n.	397 256
W LBZ	Bangor, Me	1420	250 d., 100 n.	342
WLEU	Lowell, Mass.	1370	250 d., 100 n.	265
WLMU	Middlesboro, Ky		250 d., 100 n.	252
WLNH	Laconia, N. H	1310	100	293
WLS	Chicago, Ill.	870	50000	229
WLTH	Brooklyn, N. Y	1400	500	301
WLVA	Lynchburg, Va	1200	250 d., 100 n.	382
WLW	Cincinnati, Ohio	700	50000	
			S.A. 500000 Exp.	325
WMAL	Washington, D. C	630	500 d., 250 n.	209
WMAQ	Chicago, Ill.	670	50000 250 d., 100 n.	230 265
WMAS	Springfield, Mass	1420 1180	1000	219
WMAZ	Macon, Ga,	1420	250 d., 100 n.	269
WMBC	Peoria, III.	1440	5000 d., 1000 n.	232
WMBF-WIOD	See WIOD-WMBF			
WMBG	Richmond, Va	1350	500	383
WMBR	Joplin, Mo	1420	250 d., 100 n.	281
WMBI	Chicago, Ill.	1080	5000	230
W.MBO	Auburn, N. Y	1310	100	
			C.P. 250.d.	300
WMBQ	Brooklyn, N. Y	1500	100	302
WMBR	Jacksonville, Fla	1370	250 d., 100 n.	211
WMBS	Uniontown, Pa.	1-120	250 5000 d., 1000 n.	354 361
WMC	Memphis, Tenu.	780 570	1000 a., 1000 a.	307
WMCA	New York, N. Y	1500	250 d., 100 n.	263
WMEX	Wilmington, N. C.	1370	100	318
WMFD	Plattsburg, N. V.	1310	250 d., 100 n.	310
WMFF	Hibbing, Minn.	1510	250 d., 100 n.	274
WMFJ	Daytona Beach, Fla	1420	100	211
WMFO	Decatur, Ala.	1370	100	178
	,			

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
WMFR .	. High Point, N. C	1200	100	31
	. St. Paul, Minn	1370	250 d., 100 n.	27
WMMN .	. Fairmont, W. Va	890	1000 d., 500 n.	39
	V	1200	C.P. 5000 d., 1000 n.	
WMPC . WMPS .	Lapeer, Mich.	1200	250 d., 100 n. 1600 d., 500 n.	27: 36
WMSD .	. Memphis, Tenn	1430 1420	100 (1., 500 11.	17
WMT	Cedar Rapids, fa	600	5000 d., 1000 n.	24
WNAC .	Boston, Mass.	1230	5000 d., 1000 n.	26
WNAD .	Norman, Okla.	1010	1000	33
WNAX .	. Yankton, S. D.	570	5000 d., 1000 п.	35
WNBC .	. New Britain, Conn	1380	250	
			C.P. 1000 d., 250 n.	20
WNBF .	. Binghamton, N. Y	1500	250 d., 100 n.	30
WNBH .	New Bedford, Mass	1310	250 d., 100 n.	26
WNBX .	. Springfield, Vt	1260	1000	
			S.A. 1600 d., 500 n.	384
	. Saranac Lake, N. Y	1290	100	31
WNEL .	. San Juan, Puerto Rico	1290	2500 d., 1000 n.	40
	New York, N. Y	1250	2500 d., 1000 n.	30
WNLC . WNOX .	New London, Conn	1500	100	20
WNYC .	Knoxville, Tenn.	1010	5000 d., 1000 n.	35
WOAL .	New York, N. Y	810	1000	309
	Sun Antonio, Tex	1190 1370	50000	37: 24
wor	. Ames. Ia.	640	250 d., 100 n. 5000	24
	. Albany, N. Y	1430	1080 d., 500 n.	30
WOL	. Washington, D. C	1310	100	.,,,,,
		C.P. 1230	1000	209
WOLS .	Florence, S. C	1200	100	35
WOMI .	and the second s	C.P. 1500	250 d., 100 п.	25
WOMT .	. Manitowoe, Wisc	1210	100	39
WOOD .	Grand Rapids, Mich	1270	500	27
WOP(Bristol, Tenn	1500	100	35
WOR	Newark, N. J	710	50000	29
WORC .	. Worcester, Mass	1280	500	36
work .	, , , , , , , , , , , , , , , , , , , ,	1320	1600	35
WORL .		980	500	26
WOSU .	. Columbus, Ohio	570	1000 d., 750 п.	32
WOV	New York, N. Y	1130	1000	309
WOW . WOWO .	Fort Wayne, Ind	590 1160	5000 d., 1000 n. 10000	29) 23]
WPAD .		1420	250 ф., 100 п.	25
WPAR .	. Parkersburg, W. Va	1420	100	39
WPAX .	. Thomasville, Ga	1210	100	219
WPAY .	. Pertsmouth, Ohio	1370	100	329
WPEN .	. Philadelphia, Pa	920	500 d., 250 п.	
			S.A, 1000 u.,	348
WPG	• •	1100	5000	29
WPRA .		1370	250 d., 100 п.	-10
WPRO .	Providence, R. L	630	1000 d., 500 n.	35
WPRP .	Ponce, Puerto Rico	1420	250 d., 100 n.	40
WPTF .	Raleigh, N. C	680	5000	31
WQAM .	Scranton, Pa.	560 880	1000	21
WQAN WQBC .	Vicksburg, Miss.	1360	1000 d., 500 n. 1000	35 27
WQDM .	. St. Albans, Vt.	1390	1000	38
	. New York, N. Y	1550	1000	30
	. Williamsport, Pa	1370	250 ф., 100 п.	35
	. Reading, Pa	1310	100	349
WRAX .	. Philadelphia, Pa	920	500 d., 250 n.	
			S.A. 1000 n.	34
	. Columbus, Ga	1200	250 d., 100 п.	21
wrc	. Washington, D. C	950	1000 d. 500 n.	
			C.P. 5000 d., 1000 n.	21
	- Augusta, Me	1370	100	25
	- Angusta, Ga	1500	250 d., 100 п.	21
WREC .		600	5000 d., 1000 n.	36
	Lawrence, Kans.	1220	5000 d., 1000 n.	24
WRGA	Rosina Wisa	1500	250 d., 100 n.	21
WRJN .	Racine, Wisc.	1370	250 d., 100 n.	396
		880	500	38
	Rockford, Ill.	1410	1000 d., 500 п.	23

WROL Knoxville, Tenn	in Kilocycles in Watts	See Page
		359
WRR Dallas, Tex		367
WRTD Richmond, Va		384 211
WRUF Gainesville, Fla		384
WRVA Richmond, Va		325
WSAJ Grove City, Pa		343
WSAL Salisbury, Md		260
WSAN Allentown, Pa		341.
WSAR Fall River, Mass		264
WSAU Wausau, Wisc		397
WSAY Rochester, N. Y		310
WSAZ Huntington, W. Va		392 218
WSB Atlanta, Ga		230
WSBC Chicago, Ill		239
WSFA Montgomery, Ala		179
WSGN Birmingham, Ma		177
WSIX Nashville, Tenn		363
WSJS Winston-Salem, N. C		319
WSM Nashville, Tenn		363
WSMB New Orleans, La	1320 1000	
	C.P. 5000 d.	254
WSMK Dayton, Ohio		329
WSNJ Bridgeton, N. J		295
WSOC Charlotte, N. C		315
WSPA Spartanburg, S, C		354
WSPD Toledo, Ohio		321
WSPR Springfield, Mass.		260
WSUI Iowa City, Ia		249 244
WSVA Harrisonburg, Va		381
WSVS Buffalo, N. Y		303
WSYB Rutland, Vt.		380
WSYR-WSYU Syracuse, N. V		& 313
WTAD Quiney, Ill		232
WTAG Worcester, Mass		266
WTAL Tallahassee, Fla		
	C.P., 250 d.	215
WTAM Cleveland, Ohio	1070 50000	32
WTAQ Green Bay, Wisc		39
WTAR Norfolk, Va	780 1000	38
WTAW College Station, Tex		366
WTAX Springfield, Ill		23
WTBO Cumberland, Md		25
WTCN Minneapolis, Minn		27
WTEL Philadelphia, Pa		34
WTHT Huriford, Conn		20
WTIC Hartford, Conn		20
wite Hardord, Conn	8, A. 1040	~ (
WTJS Jackson, Tenn		35
		39
WTMV East St. Louis, Ill		23
WTNJ Trenton, N. J		29
WTOC Savannah, Ga		
	C., P 5000 d.	21
WTOL Toledo, Ohio		33
WTRC Elkhart, 1nd		53
WVFW Brooklyn, N. Y		30
WWAE Hammond, Ind		23
	920 · 5000 d., 1000 n.	
WWJ Detroit, Mich.	S.A. 5000	26
WWJ Detroit, Mich		25
WWJ Detroit, Mich	C.P. 50000	25 31
WWJ Detroit, Mich	C.P. 50000 570 1000	
WWJ Detroit, Mich. WWL New Orleans, La. WWNC Asheville, N. C.	C.P. 50000 	31
WWI	C.P. 50000 570 1000 1500 250 d., 100 n. 1500 250 d., 100 n.	31 31

STATIONS BY CITIES

WITH MAJOR NETWORK AFFILIATIONS

Key to Network Abbreviations: C—Columbia Broadcasting System; M—Mutual Broadcasting System; NB—National Broadcasting Co. Blue Network: NR—National Broadcasting Co. Red Network.

City and Call	Major	City and Call	Major
State Letters	Network	State Letters	Network
Aberdeen. S. DKABR		Berkeley, CalifKRE	
Aberdeen, WashKXRO	M	Beverly Hills, CalifKMPC	
Abilene, KansasKFBI		Big Spring, Tex KBST	
Abilene, TexasKRBC		Billings, MontKGHL	NB-NR
Ada, OklaKADA	M	Binghamton, N. YWNBF	С
Akron, OhioWADC	С	Birmingham, AlaWAPI	С
wjw		WBRC	NR
Alamosa, Colo KGIW		WSGN	NB
Albany, GaWGPC		Bismarck, N. DKFYR	NB-NR
Albany, N. Y	NB	Bloomington, IllWJBC	
WOKO	С	Bluefield, W. VaWHIS	
Albert Lea, MinnKATE		Blytheville, ArkKLCN	
Albuquerque. N. MKGGM KOB	ND ND	Boise, IdaKIDO	NB-NR
Alexandria, LaKALB	NB-NR	Boone, Iowa KFGQ	
Allentown, PaWCBA		Boston, Mass	M
WSAN	NB-NR	WBZ	NB
Altoona, PaWFBG	N D-N K	WBZA	NB
Amarillo, TexasKGNC	NB-NR	WCOP	
Ames, IowaWOI		WEEI	С
Anchorage. AlaskaKFOD		WHDH WMEX	
Anderson, IndWHBU		WNAC	NR
Anderson, S. CWAIM	С	WORL	IN IX
Ardmore, Okla	M	Brady, Texas KNEL	
Asbury Park, N. JWCAP		Bridgeport, Conn	NB-M
Asheville, N. C	NB-NR	Bridgeton, N. J WSNJ	
Ashland, KyWCMI		Bristol, TennWOPI	
Ashtabula, OhioWICA		Brookings, S. DKFDY	
Astoria, Ore		Brooklyn, N. YWARD	
Athens, GaWGAU		WBBC	
Atlanta, Ga	NB	WBBR	
WATL		WCNW	
WGST	С	WLTH	
WSB	NR	WMBQ	
Atlantic City, N. JWPG	С	WVFW	
Auburn, N. YWMBO		Brownsville, TexasKGFI	
Augusta, GaWRDW	C	Buffalo, N. YWBEN	NR
Augusta, MeWRDO Austin, TexasKNOW	M C	WBNY WEBR	NB
KTBC	C	WEBR	C
Bakersfield, CalifKERN	NB-NR	WKBW	C
KPMC	M	WSVS	C
Baltimore, MdWBAL	NB-M	Burlington, VtWCAX	
WCAO	C	Butte, MontKGIR	NB-NR
WCBM	-	Calumet, MichWHDF	
WFBR	NR	Camden, N. J	
Bangor, MeWABI		Canton, N. YWCAD	
WLBZ	C-M	Canton, OhioWHBC	
Baton Rouge, LaWJBO	NB	Cape Girardeau, MoKFVS	
Battle Creek, MichWELL		Carlsbad, N. MKLAH	
Bay City, Mich		Carthage, Ill	
Beaumont, TexKFDM	NB-NR	Casper, WyomingKDFN	
Bellingham, WashKVOS	M	Cedar City, UtahKSUB	

City and	Call	Majur	City and	Call	Major
State	Letters	Network	State	Letters	Network
Cedar Rapids, Iowa		NB-M		WJBL	
Centralia-Chehalis, W			Decorah, Iowa	KGCA	
Champaign, Ill		ND ND	Denuer Colo	KWLC	ħπ
Charleston, S. C		NB-NR	Denver, Colo	KLZ	M C
Charleston, W. Va Charlotte, N. C		C C		KOA	NR
Charlotte, N. C	WSOC	NB-NR		KPOF	IVIC
Charlottesville, Va.		NB-NK		KVOD	NB
Chattanooga, Tenn.			Des Moines, Iowa		C
onattanooga, ronn, .	WDOD	С		KSO	NB-M
Chicago, Ill		_		WHO	NR
	WBBM	С	Detroit, Mich	WJBK	
	WCBD			WJR	C
	WCFL	NB-NR		WMBC	
	WCRW			wwj	NR
	WEDC			WXYZ	NΒ
	WENR	NB	Devil's Lake, N. I		
	WGES		Dodge City, Kans		
	WGN	M	Dotham, Ala		
	WJJD	MD	Dublin, Texas Dubuque, Ia,		
	WLS	NB	Dubuque, Ia,		
	WMAQ	NR	Duluth, Minn	WKBB	С
	WMBI		Duluth, Minn	WEBC	C NB-NR
Chico Calif	WSBC		Durango, Colo		ND-NK
Cicero, Ill.			Durham, N. C		С
Cincinnati, Ohio		NB-NR	East Lansing, Mich		Č
Oliverninea, Olivo	WCPO		East St. Louis, Ill.		
	WKRC	С	Easton, Pa		
	WLW	NB-NR-M	Eau Claire, Wis	WEAU	
	WSAI	NB-NR-M	El Centro, Calif	KXO	M
Clarksburg, W. Va	WBLK		El Dorado, Ark	KELD	
Clay Center, Nebr	K M M J		Elk City, Okla	KASA	
Clayton, Mo			Elkhart, Ind		
Clearwater, Fla		NB-NR	Elmira, N. Y		С
Cleveland, Ohio		M	El Paso, Tex		
	WGAR	С		KTSM	NB-NR
	WHK	N B-M	0.11	WDAH	.,
Classic N. M.	WTAM	NR	Enid, Okla		M
Clovis, N. M			Erie, Pa Eugene, Ore	WLEU	NB M
Coffeyville. Kans		M	Eureka, Calif		M
College Station, Tex.		***	Evansville, Ind		C
Colorado Springs, Co		С		WGBF	NB-NR
	KFRU		Everett, Wash	KRKO	
Columbia, S. C		NB-NR	Fairmont, W. Va.,	W M M N	С
Columbus, Ga	WRBL		Fall River, Mass.	WSAR	M
Columbus, Ohio		С	Fargo, N. D		NB-NR
	WCOL	NB-NR	Fergus Falls, Min	nKGDE	
	WHKC	M	Flint, Mich		
	WOSU		Florence, S. C		
Corpus Christi, Tex.,		NB-NR	Fond du Lac, W		
Corsicana, Texas			Fort Smith, Ark.		
Corvallis, Ore			Fort Wayne, Ind.	WGL WOWO	NB-NR
Dallas, Tex		С	Fort Worth, Tex.		NΒ
Danus, ICA,	WFAA	NB-NR	roit worth, lex.	KTAT	M
	WRR	M		WBAP	NB-NR
Danville, Va	WBTM		Frederick, Md		
Davenport, Iowa		С	Freeport, N. Y		
Dayton, Ohio		С	Fresno, Calif		С
	WSMK			KMJ	NB-NR
Daytona Beach, Fla	-		Gadsden, Ala		
Decatur, Ala	WMFO		Gainesville, Fla	WRUF	
			=0		

City and	Call	Major	City and	Call	Major
State	Letters	Network	State	Letters	Network
Galesburg, III	WGIL		Kalispell, Mont.	KGEZ	
Gallup, N. M	K A W M		Kansas City, Kan	sKCKN	
Galveston, Texas .			Kansas City, Mo.	КСМО	
Garden City, Kans				KMBC	С
Gary, Ind				KXBY	
Glendale, Calif	KIEV			WDAF	NR
Glenside, Pa	WIBG			WHB	M
Grand Forks, N. 1	_		Kearney, Nebr	KGFW	
Grand Junction. Co			Ketchikan, Alaska	KGBU	
Grand Rapids, Mic			Kilgore, Texas .	KOCA	
	MOOD	NB-NR	Kinston, N. C		
Great Bend, Kans			Klamath Falls, Or		
Great Falls, Mont		С	Knoxville, Tenn.	WNOX	С
Greeley, Colo		M		WROL	NB-NR
Green Bay, Wisc		_	Kosciusko, Miss.		
	WTAQ	С	Laconia, N. H		M
Greenfield, Mass			LaCrosse, Wisc		С
Greenville, S. C		NB-NR	Lafayette, La		
Greenville, Tex		_	La Grande, Ore.		
Greensboro, N. C		С	La Junta, Colo		
Greensburg, Pa			Lake Charles, La	KPLC	
Grenada, Miss			Lakeland, Fla		
Griffin, Ga			Lamar, Colo		
Grove City, Pa			Lancaster, Pa		
Hagerstown, Md.			Lansing, Mich Lapeer, Mich		
Hammond, Ind			Laurel, Miss		
Harrisburg, Ill	WWAE		Lawrence, Kans.		
Harrisburg, Pa	WHP	С	Lawrence, Mass.	WREN WLAW	NB
_	WKBO		Lewiston, Ida	KRLC	
Harrisonburg, Va. Hartford, Conn		С	Lewistown, Mont.		
Traitiord, Com	WTHT	М	Lexington, Ky Lima, Ohio	WRLV	
	WTIC	NR	Lincoln, Nebr		С
Hattiesburg, Miss, .				KFOR	M
Hazleton, Pa Helena, Mont	KPFA		Little Rock, Ark.	KARK KGHI	NB-NR
Hibbing, Minn High Point, N. C.	WMFG	С		KLRA	С
High Point, N. C.	WMFR		Long Beach, Calif.		
Hilo, Hawaii Hobbs, N. M			Longview, Texas	KGER	
Hollywood, Calif.	KFWB		Longview, Wash.	KWLK	
Honolulu, Hawaii		C-M	Los Angeles, Cal		NB
Hot Springs, Ark	KGU KTHS	NB-NR NB-NR		KEHE KFAC	
Houston, Texas		NR		KFI	NR
	KTRH	C		KFSG	
Huntington, W. V	XXYZ 'a WSAZ	NΒ		KFVD KGFJ	
Huntsville, Ala	WBHP			КНЈ	M
Huron, S. D	KGDY			KMTŘ	
Hutchinson, Kans Idaho Falls, Ida				KNX KRKD	С
Indianapolis, Ind			Louisville, Ky		NB-NR
	WFBM	C	7 11 A 1	WHAS	С
Iowa City, Iowa	WIRE	NR-M	Lowell, Ariz Lowell, Mass		M
Ironwood, Mich.	W J M S		Lubbock, Texas	KFYO	***
Jackson, Mich	WIBM	MA	Lubbock, Texas Lufkin, Texas Lynchburg, Va	KRBA	
Jackson, Miss Jackson, Tenn	WTIS	NR	Macon, Ga	WMAZ	С
Jacksonville, Fla.		NB-NR	Madison, Wisc	WHA	Č
Temperature N. V.	WMBR	C	Manalantan N. II	WIBA	NB-NR
Jamestown, N. Y Jamestown, N. D	KRMC	NB	Manchester, N. H. Mandan, N. D.		NB-NR-M
Janesville, Wisc. Jefferson City, Mo.	wclo		Manhattan, Kans. Manitowoc, Wisc.	KSAC	
Jefferson City, Mo.	KWOS		Manitowoc, Wisc.	WOMT	
Jerome, Ariz Jersey City, N. J	KCKJ		Mankato, Minn Marquette, Mich.		
	WHOM		Marshalltown, Ia.	KFJB	
Johnstown, Pa.	WJAC		Marshfield, Ore	KOOS	
Joliet, Ill Jonesboro, Ark	WCLS WELS		Mason City, Iowa. Mayaguez, P. R.,		С
Joplin, Mo			Medford, Ore	KMED	NB-NR
Juneau, Alaska	KINY		Memphis, Tenn		NUS
Kalamazoo, Mich	w KZO			WMC	NR

City and State	Call Letters	Major Network	City and State	Call Letters	Major Network
State	WMPS	NB	Paris, Texas	KPLT	
Merced, Calif	WREC KYOS	С	Parkersburg, W. V Pasadena, Calif	KPPC	С
Meridian, Miss Miami, FlaWIO	D-WMBF	C NB-NR	Pecos, Texas Pensacola, Fla	WCOA	Ç
Miami Beach, Fla		С	Peoria, Ill Philadelphia, Pa	KYW	C N R
Middlesboro, Ky Midland, Texas	KRLH			WCAU WDAS	C
Milwaukee, Wisc	WISN WTMJ	C		WFIL	NB-M
Minneapolis, Minn		NB-NR M C		WIP WPEN	
	WLB WTCN	NB	Dhouniu Ariu	WRAX WTEL	
Minot, N. D Mississippi City, Miss	KLPM	ИВ	Phoenix, Ariz	KTAR	C NB-NR
Missoula, Mont	KGVO	C C	Pine Bluff, Ark Pittsfield, Mass	KOTN	C
Modesto, Calif	KTRB	C	Pittsburg, Kans Pittsburgh, Pa	KOAM	C NB-NR NB
Monterey, Calif Montgomery, Ala	KDON	M C	Tresburgo, Ta	KQV WCAE	NR-M
Moorhead, Minn Muncie, Ind	<i>.</i> K V O X	ū		WJAS WWSW	C
Muskegon, Mich Muskogee, Okla	WKBZ	M	Plattsburg, N. Y Pocatello, Ida	W M F F	
Nampa, Ida	KFXD	С	Ponca City, Okla Ponce, Puerto Rico	WBBZ	M
	WSIX WSM	NB-NR-M	Poplar Bluff, Mo Port Arthur, Tex	KWOC	
New Albany, Ind Newark, N. J	WHBI		Portland, Me	WGAN	NR
New Bedford, Mass	WOR WNBH	M M	Portland, Ore	KALE KBPS	M
New Britain, Conn Newburgh, N. Y	WGNY			KEX KGW	N B N R
New Haven, Conn New London, Conn	WNLC	M		KOIN KWJJ	С
New Orleans, La	WDSU WJBW	NB	Portsmouth, N. H		
	WSMB WWL	NR C	Portsmouth, Ohio . Poynette, Wis Presque Isla Me	WIBU	
Newport News, Va New York	WGH	С	Presque Isle, Me Price, Utah Providence, R. I	KEUB	NB-M
	WBIL	C	Trovidence, N. I	WJAR WPRO	N R C
	WEAF WEVD	NR	Pueblo, Colo Pullman, Wash	KGHF	NB-NR
	WFAB WHN		Quincy, Ill	WTAD	
	WINS WJZ	NB	Racine, Wisc Raleigh, N. C Rapid City, S. D	WPTF	NB-NR
	WMCA WNEW		Reading, Pa	WCAT WEEU	
	WNYC		Red Bank, N. J	WRAW WBRB	
Norfolk, Nebr	WQXR WJAG	ND ND	Redding, Calif Reno, Nev	КОН	С
Norfolk, Va	WNAD	NB-NR	Richmond, Ind Richmond, Va	WBBL WMBG	ND
North Platte, Neb Oakland, Calif.	KGNF			WRNL WRTD	N R N B
Oakiand, Cam	KLS KROW		Roanoke, Va	WRVA	C-M C
Ogden, Utah. Oklahoma City, Okla	KLO	NB	Rochester, Minn Rochester, N. Y	KROČ	NB
2,	KOMA KTOK	C M		WHEC WSAY	C
Okmulgee, Okla	WKY KHBG	NB-NR	Rockford, Ill Rock Island, Ill	WROK	
Olean, N. Y	KGY	M	Rock Springs, Wyo. Rocky Mount, N. C.	WEED	
Omaha, Nebr	WAAW	NB-M	Rome, Ga Roseburg, Ore Roswell, N. M		M
Orlando, Fla.	WOW WDBO	N R C	Royal Oak, Mich	WEXL	
Owensboro, Ky	WPAD		Rutland, Vt Sacramento, Calif.	KFBK	NB-NR
Palestine, Tex			Saginaw, Mich	KROY WHAL	С

City and	Call	Madan	Situ and	011	M = 1=
City and State	Call Letters	Major Network	City and State	Call	Major
St. Albans, Vt		METMOTE	State	Letters WSPR	Network M
St. Augustine, Fla			Springfield, Mo		NB-NR
St. Cloud. Minn				KWTO	
St. Joseph, Mo St. Louis, Mo		С	Springfield, Vt.	WNBX	С
St Boths, Mo	KSD	NR	Sterling, Colo	WLBL	
	KWK	NB-M	Stockton, Calif	KGDM	M
	KXOK WEW		Coult B.	KWG	NB-NR
	WIL		Sudbury, Pa Superior Wisc.	WDSM	
St. Paul, Minn	KSTP	NR	Superior, Wisc. Syracuse, N. Y	WFBL	C
St. Datasahung Ele	WMIN	ND ND	WSY	R-WSYU	NB
St. Petersburg, Fla Salem, Ore		NB-NR M	Tacoma, Wash	KVI	M C
Salina. Kans.	KSAL		Tallahassee, Fla	WTAL	
Salisbury, Md	WSAL	NR	Tampa, Fla.		С
Salt Lake City, Utah	KSL	C	Temple, Texas Terre Haute, Ind		NB-NR
	KUTA		Texarkana, Ark	KCMC	
San Angelo, Tex San Antonio, Tex	KGKL		Thomasville, Ga		N D
San Antonio, Tex	KMAC		Toledo, Ohio	WTOL	NB
	KONO		Topeka, Kans	WIBW	C
	KTSA	C	Trenton, N. J	WTNJ	
San Bernardino, Calif	WOAI	NB-NR M	Tucson, Ariz.	WHAZ	С
San Diego, Calif.	KFSD	NВ		KVOA	
San Barraiana Calif	KGB	M	Tulsa, Okla.		C
San Francisco, Calif	KGGC	M	Tuscaloosa, Ala	KVOO WIRD	NB-NR
	KGO	NB	Tuscola, Ill	, .WDZ	
	KJBS	NT T)	Twin Falls, Ida	KTFI	
	KPO KSFO	N R C	Tyler, Texas Uniontown, Pa		
	KYA	•	Urbana, Ill.	WILL	
San Jose, Calif		М	Urbana, Ill. Utica, N. Y Valley City, N. D	WIBX	C
San Juan. P. R	WNEL		Valley City, N. D Vermilion, S. D	KHSD	
San Luis Obispo, Calif			Vicksburg, Miss.	WQBC	
Santa Ana. Calif.	KVOE	M	Virginia, Minn	WHLB	С
Santa Barbara, Calif	KTMS	M NB	Visalia, Calif		С
Santa Fe, N. M		112	Walla Walla, Wash	KUI	C
Santa Rosa, Calif			Washington, D. C	WJSV	C
Saranac Lake, N. Y Savannah, Ga		С		WMAL WOL	N B M
Schenectady, N. Y	WGY	NR		WRC	NR
Scottsbluff, Nebr	KGKY	C	Waterbury, Conn		
Scranton, Pa	WOAN	С	Waterbury Vt	WBRY	M
Seattle. Wash	KĒEN		Waterbury, Vt	KWTN	
	KIRO	C	Watsonville, Calif	KHUB	
	KJR KOL	NB M	Wausau, Wisc Waycross, Ga		
	KOMO	NR	Wenatchee, Wash	K PQ	M
	KRSC KTW		Weslaco, Texas	KRGV	NB-NR
	KXA		West Palm Beach, Fla., West Lafayette, Ind		С
Selma. Ala	WHBB		Wheeling, W. Va	W W V A	С
Shawnee, Okla Sheboygan, Wisc		M	White Plains, N. Y Wichita, Kans		NB-NR
Sheffield, Ala.			Wichita, Kans,	KFH	C
Shenandoah, Ia.	KFNF		Wichita Falls, Tex	KGKO	č
Sheridan, Wyo	KMA		Wilkes-Barre, Pa	WBAX WBRE	NB-NR
Sherman, Texas			Williamsport, Pa		M D-M K
Shreveport, La	K R M D	ND	Wilmington, Del.	WDEL	NR
	KTBS KWKH	NB-NR C	Wilmington, N. C	WILM	
Siloam Springs, Ark	KUOA		Wilson, N. C		
Sioux City, Ia		С	Winona, Minn,	KWNO	
Sioux Falls, S. D	KTRI KELO	NB-NR	Winston Salem, N. C	WAIR WSJS	С
	KSOO	NB-NR	Wolf Point, Mont	KGCX	C
South Bend, Ind	WFAM WSBT	C	Woodside, N. Y	WWRL	
Spartanburg, S. C	WSPA	С	Worcester, Mass	WORC WTAG	C N R
Spokane, Wash	KFIO	_	Yakima, Wash	KIT	M
	KFPY KGA	C NB	Yankton, S. Dak		C
	KHQ	N R	York, Pa	WKBN	NB-NR C
Springfield, Ill	WCBS		Yuma, Arizona	K U M A	-
Springfield, Mass	XATW	C	Zanesville, Ohio	WALR	
opinigheid, mass	W IVI AS	С	Zarephath, N. J	WAWZ	

BROADCASTING STATIONS

The following list of stations is arranged in alphabetical order as to states and territories and cities therein.

Every effort has been made to present accurate and complete information in a self explanatory method. In order to obtain this information, more than 800 questionnaires were sent to the stations early in December. After some second requests, less than 50 questionnaires remained unanswered or went astray. Data in these cases was compiled from sources considered reliable. In every case, however, corrections were made up to the time of going to press, to insure keeping pace with late developments.

RADIO ANNUAL has purposely refrained from including such fluctuating data as belong to the rate card. For such information, the reader is referred to the station itself, its representative or the current issu of STANDARD RATE and DATA. . . .

ALABAMA:

Population 2,895,000

Number of Families 640,720

Number of Radio Homes 293,940

Retail Sales \$337,217,000

Auto Registrations 297,292

WAPI

BIRMINGHAM—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1140 Kc. POWER: 5000 Watts. OWNED BY: Alabama Polytechnic Institute. University of Alabama and Alabama College. OPERATED BY: Voice of Alabama, Inc.* BUSINESS ADDRESS: Protective Life Bldg. STUDIO ADDRESS 14th floor, same building. TRANSMITTER LOCATION: Sandusky. TIME ON THE AIR: Full daytime schedule; alternate night schedule (with KVOO). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Pub.

PERSONNEL

Has been taking beer and light wine accounts but no hard liquor.

REPRESENTATIVE

Radio Sales

'New operating company known as Voice of Alabama, Inc., (with CBS owning 45 per cent of the stock) scheduled to take over this station as lessees. Up to the time of going to press the FCC had not yet granted its permission.

WBRC

"ALABAMA'S DOMINANT STATION"
BIRMINGHAM—EST. 1925

NBC-(RED)

FREQUENCY: 930 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Birmingham Broadcasting Co. OPERATED BY: Same, BUSI-

NESS ADDRESS: Bankhead Hotel. PHONE: 3-9293. STUDIO ADDRESS: Bankhead Hotel. TRANSMITTER LOCATION: Coalburg. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS-PAPER AFFILIATIONS: Birmingham Post, Southern Radio News. NEWS SERVICE: International News Service.

PERSONNEL

President K. G. Marsho
Commercial Manager
Ass't ManagerJohn M. Connol
Station Manager
Sales Manager
Musical Director
Chief Engineer I. C. Be

POLICIES

Station bans the broadcasting of hard liquor but does permit announcements for beer and wines. Policy in regard to patent medicines is that their announcement copy must be submitted to station for approval before acceptance.

Merchandising: Merchandising and exploitation features in connection with commercial programs at cost.

WSGN

"THE NEWS-AGE-HERALD STATION" BIRMINGHAM—EST. 1927

NBC (BLUE) DIXIE

FREQUENCY: 1310 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: R. B. Broyles Co. OPERATED BY: The Birmingham News Co. BUSINESS ADDRESS: Tutwiler Hotel. PHONE: 2184. STUDIO ADDRESS: Tutwiler Hotel. TRANSMITTER LOCATION: Druid Hills. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: The Birmingham News, The Birmingham Age-Herald. NEWS

SERVICE: International News Service; TRAN-SCRIPTION SERVICE: World Broadcasting System.

PERSONNEI.

V-P. and Gen. Mgr	Henry P. Johnston
Chief Engineer	P. B. Cram
Program Director	Bob McRaney
Production Manager	Ira Leslie
POLIC	IES

Accept beer, but not whiskey—foreign language when English version is furnished.

Merchandise via mail letters to trade, contact accounts, at cost to sponsor — have access to newspaper publicity so long as sponsor's name does not appear in the columns of paper.

REPRESENTATIVE Kelly Smith Company

WMFO

"HEART OF THE TENN. VALLEY"
DECATUR—EST. 1935
ALABAMA MUTUAL BROADCASTING
SYSTEM

FREQUENCY: 1370 Kc. POWER: 100 watts. OWNED BY: James R. Doss. Jr. OPERATED BY: James R. Doss, Jr. BUSINESS ADDRESS: 418½ Second Ave. PHONE: Decatur 1010. STUDIO ADDRESS: 418½ Second Ave. TRANSMITTER LOCATION: 418½ Second Ave. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWSPAPER AFFILIATIONS: Birmingham Post. Southern Radio News (Cooperative only). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	.James R. Doss, Jr.
Commercial Manager	R. H. Albright
Advertising Manager	Ted R. Woodard
Artists' Bureau Head	M. E. Summer
Chief Announcer	A. M. Smith
Station Manager	Ted R. Woodard
Sales Manager	R. H. Albright
Publicity Director	Ted R. Woodard
Musical Director	Cois Lowery
Chief Engineer	Rex White

POLICIES

Local County option laws (Morgan County is Dry) according to state statutes prohibits liquor advertising in dry counties.

Merchandising through Window Cards, Posters, Direct Mail and Newspaper listings. Also advance "Plugs" from Station.

REPRESENTATIVE

J. J. Devine & Assoc.

WAGF

"THE TRI-STATES STATION"
DOTHAN—EST. 1932

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Dothan Broadcasting Co. OPERATED BY: Dothan Broadcasting Co. BUSINESS ADDRESS: 204½ E. Main St. PHONE: 1430. STUDIO ADDRESS: 204½ E. Main St. TRANS-

MITTER LOCATION: S. E. Ala. Fairgrounds. TIME ON THE AIR: 8:00 A.M. to local sunset. NEWS SERVICE: Transradio Press.

PERSONNEL

Station	n Manager	Julian	C. Smith
Comm	ercial Manager	Fred	Moseley
Chief	Announcer	San	nuel Hall
Chief	EngineerJo	hn T.	Hubbard
	DOLIGIES		

POLICIES

Does not accept liquor Announcements. Wines and Beer accepted. No Foreign language element in this territory.

No special merchandising policies.

REPRESENTATIVE

J. J. Devine & Assoc.

WJBY

GADSDEN-EST, 1928

FREQUENCY: 1210 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Gadsen Broadcasting Co., Inc. OPERATED BY: Gadsden Broadcasting Co., Inc. BUSINESS ADDRESS: 108 Broad St. PHONE: 88. STUDIO ADDRESS: 108 Broad St. TRANSMITTER LOCATION: 108 Broad St. TIME ON THE AIR: 7:00 A.M. to 9:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC The-

PERSONNEL

President	В.	H.	Hopson
Commercial Manager	. J.	W.	Buttram
Advertising Manager	. J.	W.	Buttram
Station Manager	. J.	W.	Buttram
Sales Manager	. J.	W.	Buttram
Publicity Director	I	Ed. 1	Mullinax
Chief Engineer	٠.١	ern	on Story

POLICIES

No liquor advertising accepted.

Merchandising includes Radio NewsGrams. Letters to the trade. Publicity and program listings in the Southern Radio News and the Gadsden Free Press.

REPRESENTATIVE

Norman Craig, N. Y., and Sears & Ayer, Chicago

WBHP

"SERVING THOUSANDS THROUGHOUT THE TENNESSEE VALLEY"

HUNTSVILLE—EST. 1937

ALABAMA MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: W. H. Pollard. OPERATED BY: W. H. Pollard. OPERATED BY: W. H. Pollard. BUSINESS ADDRESS: Time's Bldg. PHONE: 313. STUDIO ADDRESS: Time's Bldg. TRANSMITTER LOCATION: 1½ miles west of Huntsville. MAINTAINS ARTISTS' BUREAU. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press.

PERSONNEL

President .		. W.	Н.	Pollard
Commercial	ManagerJo	ohn	C.	Hughes
Advertising	Manager	. Tol	ın S	S. Allen

Artists' Bureau Head
Chief Announcer
Station Manager
Sales Manager John S. Allen
Musical Director
Chief Engineer M. C. Davie, Ir.

POLICIES

Does not accept liquor or foreign language programs.

REPRESENTATIVE

J. J. Devine & Assoc.

WALA

MOBILE-EST, 1930

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1380 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: W. O. Pape. OPERATED BY: Pape Broadcasting Company. BUSINESS ADDRESS: 106 St. Joseph St. PHONE: Dexter 5893-4. STUDIO ADDRESS: 106 St. Joseph St. TRANSMITTER LOCATION: Mobile. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTON SERVICE: NBC Thesaurus.

PERSONNEL

General Manager
Assistant Manager
Artists' Bureau Head
Sales Manager
Musical Director
Chief EngineerR. H. Cole
Chief Announcer

POLICIES

Liquor advertising depends on local option in this state.

Merchandising: Station maintains a merchandising department which works with advertiser in any way possible to obtain satisfactory results.

WSFA

"ALABAMA'S CAPITAL CITY STATION"

MONTGOMERY—EST. 1930

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1410 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Montgomery Broadcasting Co., lnc. OPERATED BY: Montgomery Broadcasting Co., lnc. BUSINESS ADDRESS: Jefferson Davis Hotel. PHONE: Cedar 5880. STUDIO ADDRESS: Jefferson Davis Hotel. TRANSMITTER LOCATION: Jefferson Davis Hotel. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICE: International News Service, Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President		. S.	G.	Pers	ons
Commercial	Manager		H.	Ε.	Pill
Advertising	Manager		H.	E.	Pill
Chief Annou	incerE. C	αIdv	vell	Stev	vart

Sales ManagerJohn B. DeMotte
Sales Manager
Publicity Director M. E. Price
Musical Director E. Caldwell Stewart
Chief EngineerS. G. Persons

POLICIES

No foreign language programs accepted.
Merchandising features: All mailing at
clients' expense: Advertising department will
detail man for dealer contacts when requested: Broadside of announcements preceding inaugural of new series of programs, giving time of program, features, etc.

REPRESENTATIVE

Joseph Hershey McGillvra

WHBB

"HEART OF THE BLACK BELT"
SELMA—EST. 1935

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Selma Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Box 26. PHONE: 1233. STUDIO ADDRESS: 31 Edgewood. TRANSMITTER LOCATION: Highway 80 (2 miles from town). TIME ON THE AIR: 7:00 A. M. to 9:00 P. M. (unlimited). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Station Mana	ger	W. J.	Rey	nolds,	Jr.
Commercial N	Manager	. W. J.	Rey	nolds,	Jr.
Advertising N	Manager		L.	D. Yo	tes
Chief Annour	.cer	W	. A.	Colem	ıαn
Sales Manag	er		L.	D. Ya	tes
Chief Engine	er	H	omer	Johns	on

POLICIES

No stated special policies.

REPRESENTATIVE

J. J. Devine & Assoc.

WMSD

"THE NEWS STATION"
SHEFFIELD—EST. 1933

FREQUENCY: 1420 Kc. POWER: 100 watts. OWNED BY: Muscle Shoals Broadcasting Corp. OPERATED BY: Muscle Shoals Broadcasting Corp. BUSINESS ADDRESS: Sheffield Hotel. PHONE: 821. STUDIO ADDRESS: Sheffield Hotel. TRANSMITTER LOCATION: Muscle Shoals City. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentMrs. E. L. Chapman
Advertising ManagerJoe Van Sandt
Artists' Bureau HeadBeulah Sutton
Chief AnnouncerJames Connolly
Station ManagerJoe Van Sandt
Publicity DirectorBeulah Sutton
Musical DirectorBeulah Sutton
Chief EngineerBill Atkinson

POLICIES

All advertising for Alcoholic Beverages and Medicines must be checked 24 hours in advance by the Station or Office Manager.

REPRESENTATIVE

J. J. Devine & Assoc., Inc.

WJRD

"BRIGHTEST DAY TIME SPOT ON YOUR DIAL"

TUSCALOOSA—EST. 1936 ALABAMA SPORTS NETWORK

FREQUENCY: 1200 Kc. POWER: 250 watts. OWNED BY: James R. Doss, Jr. OPERATED BY: James R. Doss, Jr. BUSINESS ADDRESS: First National Bank Bldg., Box 393. PHONE: 1401-1022. STUDIO ADDRESS: First National Bank Bldg. TRANSMITTER LOCATION: Greensboro Road opposite Jug

Factory Road. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: Transradio. MAINTAINS ARTIST BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Director
Commercial Manager J. L. Doss
Advertising Manager
Chief AnnouncerGerald Little
Program and Production
Manager
Sales Manager
Musical DirectorWilhelmina Quarles
Chief EngineerE. H. Eudy

POLICIES

Local law prohibits liquor advertisements. WJRD does not participate in promotional advertising, or schemes of any kind.

REPRESENTATIVE

J. J. Devine & Assoc.

ARIZONA=

Population 412,000

Number of Families 98,780

Number of Radio Homes 72,090

Retail Sales \$121,083,000

Auto Registrations 115,035

KCRJ

JEROME-EST. 1930

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Charles C. Robinson. OPERATED BY: Charles C. Robinson. BUSINESS ADDRESS: Robinson's Jewelry Bldg. STUDIO ADDRESS: Robinson's Jewelry Bldg. TRANSMITTER LOCATION: Near Jerome. TIME ON THE AIR: Unlimited (actual, 9:00 A.M. to 9:00 P.M.).

POLICIES

Spanish staff service available for Spanish programs.

KSUN

"BISBEE-DOUGLAS STATION"

LOWELL—EST. 1933
ARIZONA NETWORK

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Copper Elec. Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Lowell. PHONE: 9. STUDIO ADDRESS: Lowell. TRANSMITTER LOCATION: Lowell. TIME ON THE AIR: 9:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. PERSONNEL

President.................James S. Maffeo

Will take any liquor account provided all copy is edited by station. Foreign language accounts accepted in Spanish only.

Station will cooperate in any way possible to merchandise accounts.

REPRESENTATIVE

John Blair & Company

ΚÒΥ

PHOENIX—EST. 1921 (as KFCB) 1929 (as KOY)

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1390 Kc. POWER: 1000 Watts. OWNED BY: Salt River Valley Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 838 N. Central. PHONE: 4-4144. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 12th St. & Camelback Rd. TIME ON THE AIR: 6:30 A.M. to 11:45 P.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: World Transcription Service, Langlois-Wentworth.

PERSONNEL

President
Business Manager
Artists' Bureau HeadRoberta Bragdon
Chief AnnouncerJoe Dana
Program DirectorJack Williams
Station ManagerFred A. Palmer
Sales Manager
Publicity DirectorLucille Braine
Musical DirectorRalph Waldo Emerson
Chief Engineer E. E. Alden
DATIONE

POLICIES

Policy on liquor advertising maintained in accordance with FCC requirements. Station does not accept payment for station time from Churches. Time on the air donated to such religious organizations. Schedule rotated to accommodate every church, etc., etc.

Merchandising: Special merchandising letters, cards, etc., sent out by mailing department drawing attention to certain commercial programs.

Publicity given in Phoenix Chat (local shoppers guide) in which KOY schedule is printed weekly.

REPRESENTATIVE

John Blair & Company

KTAR

"SERVING ARIZONA WITH THE BEST IN RADIO"

PHOENIX—EST, 1922

NBC (Red and Blue)

FREQUENCY: 620 Kc. POWER: 1000 Watts. OWNED BY: The Arizona Republic and Electrical Equipment Co. OPERATED BY: The Arizona Republic and Electrical Equipment Co. BUSINESS ADDRESS: "Atop the Heard Bldg." PHONE: 4-4161. STUDIO ADDRESS: "Atop the Heard Bldg." TRANSMITTER LOCATION: "Atop the Heard Bldg." TIME ON THE AIR: 6:30 A.M. to 11:15 P.M. NEWSPAPER AFFILLA FILLA FILLA

PERSONNEL

President	Sam Kahan
Station Manager	Richard O. Lewis
Commercial Manager	J. R. Heath
Artists' Bureau Head	Fay Meyerson
Publicity Director	Hal Roach
Musical Director	Howard Pyle
Chief Engineer	Arthur Anderson

POLICIES

No wine or hard liquor advertising is accepted.

Maintains a policy of strict censorship in effort to prevent fraudulent, misleading and objectionable advertising. Station does not accept advertising that makes unfair attacks on groups or individuals. In attempting to present clean programs in the public Interest

Station will endeavor to refuse the following types of advertising: Patent Medicines of dubious character, fraudulent schools, matrimonial agencies, fortune tellers and lotteries, financial firms of questionable character, Mail order advertising which is competitive to local merchants, etc.

Merchandising: Paid listing of program in morning and evening Phoenix newspapers. Announcements regarding program time and sponsor on the air prior to program time. Other services depending on type of program and job to be done in α merchandising way.

REPRESENTATIVES

Walter Biddick Co. and E. Katz Special Advertising Agency

KGAR

TUCSON-EST. 1929

COLUMBIA BROADCASTING SYSTEM ARIZONA NETWORK

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Tucson Motor Service Co. OPERATED BY: Tucson Motor Service Co. BUSINESS ADDRESS: Sixth Ave. & 12th St. PHONE: Tucson 918. STUDIO ADDRESS: Sixth Ave. & 12th St. TRANSMITTER LOCATION: Tucson. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. TRANSCRIPTION SERVICE: Lang-Worth Feature Programs.

PERSONNEL

President-General Mgr.....Frank Z. Howe POLICIES

All programs, talks and announcements are subject to station approval.

REPRESENTATIVES

Joseph Hershey McGillvra (N. Y. and Chicago) Walter Biddick Co. (Coast)

KVOA

"COVERS SOUTHERN ARIZONA LIKE THE SUNSHINE"

TUCSON—EST. 1929

FREQUENCY: 1260 Kc. POWER: 1000 Watts. OWNED BY: Arizona Broadcasting Co., OPERATED BY: Arizona Broadcasting Co. BUSINESS ADDRESS: P. O. Box 2888. PHONE: 3703. STUDIO ADDRESS: Albert Steinfeld & Co. Bldg., Pennington and Stone. TRANSMITTER LOCATION: 10th and Lee. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICE: Associated Press (in cooperation with the Arizona Daily Star). TRANSCRIPTION SERVICE: C. P. MacGregor & Co.

PERSONNEL

President	Steinfeld
Station Manager	Williams
Publicity Director	Hickman
Musical Director	Hickman
Chief EngineerLeonard	L. Nalley

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer. Foreign language accounts accepted.

Merchandising: Commercial programs sold on basis of carefully prepared merchandising campaign. All possible merchandising help given.

REPRESENTATIVES

Walter Biddick Co. and E. Katz Special Advertising Agency

KUMA

"THE VOICE OF YUMA COUNTY"
YUMA—EST. 1932

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: A. H. Schermann. OPERATED BY: E. B. Sturdivant d/b Silver Crest Theaters. BUSINESS ADDRESS: P. O. Box 1871. PHONE: 88. STUDIO ADDRESS: Lee Hotel

Bldg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7-9 A.M.—11-2 P.M.—6-10 P.M. NEWS SERVICE: Local news. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

Station	n Manager E. N.	Stı	ırdivanı
Chief	AnnouncerD.	E.	Bennett
Chief	$Engineer \dots Ted\\$	Н.	Kieling

POLICIES

Advertises beer, wine, but not whiskey. Merchandising: Help with direct mail provided sponsor furnishes material. Tie-up with Yuma Daily Sun to carry program publicity, etc.

REPRESENTATIVE

Walter Biddick Co.

ARKANSAS-

Population 2,048,000

Number of Families 479,380

Number of Radio Homes 213,410

Retail Sales \$240,724,000

Auto Registrations 217,227

KLCN

BLYTHEVILLE—EST. 1923

FREQUENCY: 1290 Kc. POWER: 100 watts. OWNED BY: C. L. Lintzenich. OPERATED BY: Same. BUSINESS ADDRESS: Sec. & Walnut. PHONE: 123-122. STUDIO ADDRESS: 203 Main. TRANSMITTER LOCATION: Sec. & Walnut. TIME ON THE AIR: 9:00 A.M. to 5:00 P.M. NEWS SERVICE: Local news.

PERSONNEL

Owner	and	Operator	 C.	L.	Lin	tzenich
Adverti	sing	Manager	 C.	L.	Lin	tzenich
Chief F	innou	ncer	 <i>.</i> .	Α.	J.	Bishop
Publicit	y Di	rector	 	. Jo	hn	Burns
Chief E	Ingine	ег	 C.	L.	Lin	tzenich

POLICIES

No stated special policy.

KELD

"IN TUNE WITH SOUTH ARKANSAS"
EL DORADO—EST. 1935
ARKANSAS NETWORK

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Radio Enterprises, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 212 Exchange Bldg. PHONE: 1313-4. STUDIO ADDRESS: P.O. Box 610 Country Club Colony. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President R. E. Meinert
Commercial ManagerF. E. Bolls
Advertising ManagerT. P. Thompson
Chief AnnouncerLeon Sipes
Station Manager F. E. Bolls
Publicity DirectorLeon Sipes
Musical DirectorRodney Smith
Chief Engineer Charles Matthis, Jr.

POLICIES

Does not broadcast liquor announcements. Station publishes house organ at regular intervals to aid in merchandising commercials.

KFPW

"THE FRIENDLY STATION"

FORT SMITH—EST. 1930

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: Southwestern Hotel Co. OPERATED BY: Same. BUSINESS ADDRESS: Goldman Hotel. PHONE: 4106-7-7069. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICE: United Press. Transradio Press and local news. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio & World Broadcasting System.

PERSONNEL

President		 	. John	A.	En	gland
Commercial	Manager]	imn	iie	Barry
Advertising	Manager]	imn	iie	Barry

Artists Bureau Head ... A. E. Hall
Station Manager ... Dorothy A. Gibson
Sales Manager ... J. Barry
Publicity Director ... Paul E. Nelson
Musical Director ... Afton Blake
Chief Engineer ... L. Willard Doane

POLICIES

Does not accept liquor accounts. Beer is accepted. No foreign language accounts. Closing time for programs in advance. No time sold in bulk for re-sale.

Merchandising aids through news tie-ups and specially arranged services.

KTHS

"KUM-TO-HOT SPRINGS"
HOT SPRINGS—EST. 1924

NBC (RED and BLUE)
FREQUENCY: 1060 Kc. POWER: 10.000
watts. OWNED BY: H. S. Chamber of Commerce. OPERATED BY: Chamber of Commerce. BUSINESS ADDRESS: Hot Springs.
PHONE: 212-3. STUDIO ADDRESS: Hot Springs.
TRANSMITTER LOCATION: Hot Springs. TIME
ON THE AIR: 6:00 A.M. to 12:00 Midnight.
NEWSPAPER AFFILIATIONS: Hot Springs
New Era and Sentinel Record. NEWS SERVICE: Associated Press (non-commercial).
MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	S. A. Kemp
Station Manager	S. A. Cisler
Commercial Manager	A. Shuman
Chief Engineer J. Clin	ton Norman

POLICIES

No liquor advertising.

Advance announcements gratis on programs.

Dealer contacts by arrangement.

REPRESENTATIVE

Gene Furgason & Co.

KBTM

"N. E. ARKANSAS" FRIENDLY VOICE"
JONESBORO—EST. 1930

ARKANSAS NETWORK

FREQUENCY: 1200 Kc. POWER: 100 waits. OWNED BY: W. J. Beard. OPERATED BY: Jay P. Beard. BUSINESS ADDRESS: W. Washington. PHONE: 433-866. STUDIO ADDRESS: W. Washington. TRANSMITTER LOCATION: State Highway No. 1. TIME ON THE AIR: 7:15 A.M. to 5:00 P.M. (winter); 7:30 A.M. to 6:30 P.M. (summer). NEWS SERVICE: Transradio News.

PERSONNEL

President	d
Commercial ManagerJay P. Bear	d
Advertising ManagerJay P. Bear	d
Chief AnnouncerFrank Keega	n
Station ManagerJay P. Bear	d
Publicity DirectorFred McGhe	е
Chief Engineer)I

POLICIES

A minimum of liquor advertising is accepted on week days. None accepted on Sunday.

All announcements limited to 100 words. No foreign language programs accepted. All advertising must be approved by station management before presented.

A merchandising department, supervised by station manager, is available to contracts using reasonable amount of station time. Specific merchandising services are available to these accounts at regular station card rate. Details available upon request.

KARK

LITTLE ROCK-EST, 1930

NBC (RED and BLUE)

FREQUENCY: 890 Kc. POWER: 1000 watts. OWNED BY: Ark. Radio & Equipment Co. OPERATED BY: Ark. Radio & Equipment Co. BUSINESS ADDRESS 212 Cedar. PHONE: 2-1841. STUDIO ADDRESS: 212 Center. TRANSMITTER LOCATION: North Little Rock. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated. Facilities for recording on acetate.

PERSONNEL

V-P. and Gen. MgrG. E. Zimmerman
Station ManagerLarry Meinert
Commercial Manager
Chief AnnouncerJack Lewis
Sales Manager
Musical DirectorThomas Morrisey
Chief Engineer

POLICIES

Accepts beer and wine but no liquor. Accepts foreign language programs.

Resume of programs given twice daily. Letters sent to trade at cost. New programs given build up.

REPRESENTATIVE

Edward Petry & Company

KGHI

LITTLE ROCK—EST. 1927

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Arkansas Broadcasting Co. OPERATED BY: Arkansas Broadcasting Co. BUSINESS ADDRESS: Arkansas Gazette Bldg. STUDIO ADDRESS: Arkansas Gazette Bldg. TRANSMITTER LOCATION: Little Rock. TIME ON THE AIR: 7:30 A.M. to 10:00 P.M. NEWSPAPER AFFILIATION: Arkansas Gazette.

PERSONNEL

Manager		٠.	 		 		.]	R.	G.	Terrill
Program	Direct	or						He	nry	Frick
Chief End	gineer					 		. K.	F.	Tracy

POLICIES

Advertising of alcoholic beverages accepted.

KLRA

"VOICE OF ARKANSAS"

LITTLE ROCK-EST. 1926

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1390 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Arkansas Broadcasting Co. OPERATED BY: Arkansas Broadcasting Co. BUSINESS ADDRESS: P. O. Box 550. PHONE: 5427-8—LD132. STUDIO ADDRESS: Gazette Bldg. TRANSMITTER LOCATION: Adjacent to North Little Rock. TIME ON THE AIR: (daily) 6:30 A.M. to 12:00 midnight: (Sunday) 7:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Arkansas Gazette. NEWS SERVICE: Press-Radio News. Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentA. L. Chilton
Commercial ManagerS. G. Vinsonhaler
Chief AnnouncerFrank Hennessey
Station ManagerS. C. Vinsonhaler
Sales ManagerRay Lang
Publicity ManagerRay Lang
Musical DirectorAlleene Ables
Chief Engineer K. F. Tracy

POLICIES

No hard liquor advertising. No call for foreign language accounts in this section of the country.

Assist in counter display cards, and point of sale advertising, and through exploitation with the Arkansas Gazette.

REPRESENTATIVE

E. Katz, Special Adv. Agency.

KOTN

"COTTON CENTER OF ARKANSAS"
PINE BLUFF—EST. 1934

ARKANSAS NETWORK

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Universal Broadcasting Corp. OPERATED BY: Universal Broadcasting Corp. BUSINESS ADDRESS: 505½ Main St. PHONE: 464. STUDIO ADDRESS: 505½ Main. TRANSMITTER LOCATION: 505½ Main. TIME ON THE AIR: 7:00 A.M. to local sunset. TRANSCRIPTION SERVICE: C. P. McGregor.

PERSONNEL.

PresidentB. J. Parrish
Commercial ManagerR. W. Etter
Station ManagerB. J. Parrish
Musical DirectorLucille Grubbs
Chief Engineer

POLICIES

Does not accept liquor advertising. Have not as yet carried any foreign language programs as Arkansas population is practically all American.

Cooperates in every way possible with merchants and distributors. Plugs regular commercial programs daily at various times. Has a number of programs in which listeners participate.

KUOA

"VOICE OF THE OZARKS"

SILOAM SPRINGS-EST, 1922

FREQUENCY: 1260 Kc. Power: 5000 Watts. OWNED BY: KUOA, Inc. OPERATED BY: KUOA, Inc. OPERATED BY: KUOA, Inc. BUSINESS ADDRESS: Siloam Springs. PHONE: Long distance 77. STUDIO ADDRESS: Siloam Springs. TRANSMITTER LOCATION: 1 mile west of Siloam Springs. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System. Langworth Programs, Standard Radio Features.

PERSONNEL

Chairman of BoardJohn E. Brown
President Richard Hodges
Commercial ManagerStorm Whaley
Station Manager
Musical DirectorReginald W. Martin
Chief Engineer

POLICIES

Station will not accept liquor or any alcoholic beverage advertising.

Also no Sunday commercials.

Closely connected with Ozark American, a monthly magazine, which devotes space to listing and publicity. Also provides posters, and supplemental radio mention on resume programs.

REPRESENTATIVE

Howard H. Wilson Co.

KCMC

"SERVING TEXARKANA AND THE 4 STATES AREA WITH NEWS OF THE WORLD HOURS AHEAD"

TEXARKANA-EST. 1932

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: KCMC, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 317 Pine St. PHONE: 958-3210. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Scme. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWSPAPER AFFILIATIONS: Texarkana Gazette, Texarkana Daily News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System. C. P. MacGregor. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	C. E. Palmer
General Manager	Foster W. Fort
Artists Bureau Head	Georgene Wilson
Chief AnnouncerT	homas Dillahunty
Musical Director	R. W. Siler
Chief Engineer	W. H. Robison

POLICIES

Liquor accounts are not solicited but will be taken if the word whiskey or liquor is not used in the copy . . .

Merchandising: Maintains a staff to see that the local trade makes the most of the spot programs of the manufacturer and advertiser.

REPRESENTATIVE

H. K. Conover Company

CALIFORNIA

Population 6,154,000

Number of Families 1,721,310 Number of Radio Homes 1,648,410

Retail Sales \$2,329,009,000

Auto Registrations 2,327,984

KERN

BAKERSFIELD—EST. 1932 NBC (RED & BLUE) CALIFORNIA RADIO SYSTEM

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Elk's Bldg. PHONE: 5700-1. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: Fresno Bee, Sacramento Bee. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President	Guy C. Hamilton
Commercial Manager	Howard Lane
Station Manager	. Robert L. Stoddard
Sales Manager	.Robert L. Stoddard
Publicity Director	Philip McHugh
Chief Engineer	Verne Shatto

POLICIES

Does not accept liquor advertising—except beer. No foreign language broadcasts.

Merchandising: Offers complete merchandising service which includes contacting leading stores of the city, pre-announcements on new commercials—and a program resume each day during the noon hour.

REPRESENTATIVE

Paul H. Raymer Co.

KPMC

BAKERSFIELD—EST. 1933 MUTUAL—DON LEE BROADCASTING SYSTEM

FREQUENCY: 1550 Kc. POWER: 1000 Watts. OWNED BY: Pioneer Mercantile Co. OPERATED BY: Pioneer Mercantile Co. BUSINESS ADDRESS: Box 1709. PHONE: 4500, 5100. STUDIO ADDRESS: 307½ E. 21st St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:45 A.M. to 12:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, MacGregor.

PERSONNEL

President	F.	G.	R.	Schamblin
Commercial Manager			. E.	McCaffrey

Chief Announcer
Station ManagerL. A. Schamblin
Musical Director
Chief EngineerL. P. Jarvis

POLICIES

Liquor policy—wine and beer only. Programs and commercials subject to station's approval.

Merchandising through publicity in local newspapers, contact reports, local theater advertising.

REPRESENTATIVE

John Blair & Company

KRE

BERKELEY—EST, 1922

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Central California Broadcasters, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 2337 Shattuck Ave. PHONE: Berkeley 7713: Ashberry 7713. STUDIO ADDRESS: 2337 Shattuck Ave. TRANSMITTER LOCATION: Ashby Ave. & East Shore Highway. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. (except week of frequency tests). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL.

Station ManagerArthur Westlund
Commercial ManagerM. Donald Hambly
Advertising ManagerM. Donald Hambly
Chief AnnouncerM. Donald Hambly
Sales ManagerArthur Westlund
Publicity DirectorFrederick Macpherson
Musical Director
Chief EngineerK. Gordon Morrison

POLICIES

Beer and wine accounts acceptable. Other liquor advertising rejected. Participating sponsorship acceptable on existing Italian News program. Other foreign language programs accepted only at the discretion of the management. Patent medicines, "Doctors" of this and that, health services, etc., acceptable at discretion of management, but such accounts are not solicited.

No fixed policy of merchandising assistance. Point of sale displays, broadsides, billboards, courtesy announcements, and various other

promotional features arranged in cooperation with sponsor if desired. Extraordinarily extensive merchandising service available at cost.

KMPC

"THE STATION OF THE STARS"

BEVERLY HILLS-EST. 1928

FREQUENCY: 710 Kc. POWER: 500 Watts. OWNED BY: G. A. Richards. OPERATED BY: Same. BUSINESS ADDRESS: 9631 Wilshire Blvd. PHONE: Woodbury 61166; Oxford 6211. STUDIO ADDRESS: 9631 Wilshire Blvd. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to local sunset: 9:30 P.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

President	A. Richards
Station Manager	Leo B. Tyson
Sales Manager	Leo B. Tyson
Publicity Director	dith E. Black
Commercial Manager	Leo B. Tyson
Chief Announcer	Matt Murray
Musical Director	Oliver Alberti
Chief Engineer	Roger Love

POLICIES

Accept beer and wine. No hard liquors, or no foreign language.

All new programs announced over air in advance free of charge. One hundred letters sent out free of charge. Other merchandising at actual cost. Full cooperation on publicity.

REPRESENTATIVE

Howard H. Wilson Co.

KHSL

"VOICE OF THE GOLDEN EMPIRE"

CHICO-EST, 1935

FREQUENCY: 1260 Kc. POWER: 250 Watts. OWNED BY: Golden Empire Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 2nd & Flume Sts. PHONE: 237-8. STUDIO ADDRESS: 2nd & Flume Sts. TRANSMITTER LOCATION: Hooker & Madrone Aves. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Library of Transcriptions are purchased outright.

PERSONNEL

President and Gen'l MgrHarold	Smithson
Chief AnnouncerDon	Honsdel
Musical DirectorMa	x Sypher
Chief EngineerCharles	Sherburne

POLICIES

No liquor ads accepted excepting approved beer advertising. No foreign language programs.

Will distribute window cards and contact advertisers local customers and generally assist the advertiser with their customers to promote business and better business for both.

REPRESENTATIVE

Will accept from reputable station representatives. No exclusive representative appointed.

KXO

EL CENTRO—EST. 1927
MUTUAL BROADCASTING SYSTEM
DON LEE BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: E. R. Irey and F. M. Bowles. OPERATED BY: F. M. Bowles. BUSINESS ADDRESS: 793 Main Street. PHONE: El Centro 1100. STUDIO ADDRESS: 793 Main Street. TRANSMITTER LOCATION: El Centro. TIME ON THE AIR: Unlimited (actual, 7:00 A.M. to 11:00 P.M.).

PERSONNEL

ManagerF. M. Bowles

REPRESENTATIVE

John Blair & Co.

KIEM

"THE VOICE OF THE REDWOODS"

EUREKA—EST. 1933 MUTUAL—DON LEE

FREQUENCY: 1450 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Redwood Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Vance Hotel. PHONE: 93-4-5. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Eureka Inlet, Humboldt Bay. TIME ON THE AIR: 6:00 A.M. to 10:30 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World, MacGregor, Titan.

PERSONNEL

POLICIES

Accepts only beer and wine liquor accounts.

Merchandising including securing of dealers
on sustained accounts.

REPRESENTATIVE

John Blair & Company

KARM

"VOICE OF CENTRAL CALIFORNIA"

FRESNO-EST, 1937

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: George Harm. OPERATED BY: George Harm. BUSINESS ADDRESS: Fresno. STUDIO ADDRESS: Fresno. TRANSMITTER LOCATION: Fresno. TIME ON THE AIR: Full Time License.

PERSONNEL

President	Geor	ge Harm.
Station Manager	Lou	Keplinger
Program Director	Dick	Wegener
Chief Engineer	Jo	hn Scales

No further information available at time of going to press. Outlet went on the air officially and joined CBS late in Jan.

REPRESENTATIVE

Walter Biddick Co. (Coast)

KMJ

FRESNO-EST. 1922 NBC (RED AND BLUE) CRS

FREQUENCY: 580 Kc. POWER: 1000 watts. OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS. Van Ness & Calaveras. PHONE: 2-8817—(transmitter) 2-0311. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1st and Shields. TIME ON THE AIR: 7:00 A.M. to midnight. NEW: APER AFFILIATIONS: McClatchy Newspapers. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS BUREAU.

PERSONNEL

Humboldt J. Gregg
Station Manager.....Keith Collins

POLICIES

Advertising of alcoholic beverages not accepted excepting beer and wine. All programs subject to acceptance of station management and must conform to station policy and government regulations. Only station announcers allowed at the microphone.

Maintains a merchandising service for advertisers.

REPRESENTATIVES

Paul H. Raymer Co.

KIEV

GLENDALE—EST. 1933

FREQUENCY: 850 Kc. POWER: 250 Watts. OWNED BY: Cannon System, Ltd. OPERATED BY: Cannon System, Ltd. BUSINESS ADDRESS: 701 E. Broadway. STUDIO ADDRESS: 701 E. Broadway. TRANSMITTER LOCATION: Glendale. TIME ON THE AIR: Daytime to local sunset.

PERSONNEL

POLICIES

Advertising of alcoholic beverages accepted.

KFWB

"WARNER BROS. MOTION PICTURE STUDIOS IN HOLLYWOOD"

HOLLYWOOD—EST. 1926 CALIFORNIA RADIO SYSTEM

FREQUENCY: 950 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: Warner Bros.

Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 5833 Fernwood Ave. PHONE: Hempstead 5151. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Baldwin Hills. TIME ON THE AIR: 6:30 A.M. to midnight (daily): 8:00 A.M. to midnight (Sundays). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio. Associated Music. MAINTAINS ARTISTS BUREAU.

PERSONNEL

PresidentJ. L. Warner
Station Manager
Chief Announcer
Sales Manager
Publicity DirectorIrving Parker
Musical DirectorLeon Leonardi
Chief Engineer

POLICIES

Liquor advertising or foreign language programs not acceptable.

Merchandising: Collaboration with clients on development of merchandising tie-ins to programs. Station makes arrangements for complete field merchandising service for clients at cost.

REPRESENTATIVE

Transamerican Broadcasting & Television Corp.

KMTR

"TOP OF THE DIAL"

HOLLYWOOD-EST, 1924

FREQUENCY: 570 Kc. POWER: 1000 Watts. OWNED BY: KMTR Radio Corp. OPERATED BY: KMTR Radio Corp. BUSINESS ADDRESS: 1000 Cahuenga Blvd. PHONE: Hillside 1161. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 5:00 A.M. to 1:00 P.M.

PERSONNEL

President
General ManagerVictor E. Dalton
Asst. General Manager Kenneth O. Tinkham
Production ManagerRudy Cornell
Musical DirectorSalvatore Santaella
Chief Technician

POLICIES

Station does not accept patent medicine or medical advertising. Beer and wine advertising accepted; hard liquor advertising accepted only after 10:00 P.M. Station does not accept advertising for stock-selling companies, lotteries, fortune tellers or astrologists. Station accepts foreign language programs.

REPRESENTATIVE

J. J. Devine & Assoc.

THE value of radio time on any station is determined by the effectiveness of its programs. A station's audience is developed and held by the quality and appeal of its programs.

KFWB programs are produced in the world's largest motion picture studios. No other station has a greater source of outstanding program talent and material than KFWB.

"IN THE HEART OF HOLLYWOOD"

KFWB

Warner Bros. Broadcasting Corporation

Los Angeles, California

KEY STATION OF THE CALIFORNIA RADIO SYSTEM

National Representatives

Transamerican Broadcasting and Television Corp.

NEW YORK

CHICAGO

HOLLYWOOD

KFOX

"WHERE YOUR SHIP COMES IN"

LONG BEACH—EST. 1924

CALIFORNIA RADIO SYSTEM

FREQUENCY: 1250 Kc. POWER: 1000 Watts. OWNED BY: Hal G. Nichols. OPERATED BY: Same. BUSINESS ARDRESS: 220 E. Anaheim St. PHONE: 672-81. STUDIO ADDRESS: 220 E. Anaheim St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 5:00 A.M. to 12:00 Midnight. NEWS SERVICE: Associated Press. United Press, International News Service and local news. TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor.

PERSONNEL

President
Commercial ManagerLawrence W. McDowell
Advertising Manager. Lawrence W. McDowell
Station Manager
Sales ManagerLawrence W. McDowell
Publicity DirectorFrank Goss
Musical DirectorRolly Wray
Chief EngineerLawrence B. Weston

POLICIES

Beer and light wines only—no hard liquor. Accepts foreign language accounts.

REPRESENTATIVE

Joseph Hershey McGillvra, Walter Biddick Co.

KGER

"NEWS ON THE HOUR—EVERY HOUR"

LONG BEACH—EST. 1926

FREQUENCY: 1360 Kc. POWER: 1000 Watts. OWNED BY: Consolidated Broadcasting Corp. OPERATED: BY: Same. BUSINESS ADDRESS: Dobyns Footwear Bldg. PHONE: 660-41. STUDIO ADDRESS: Dobyns Footwear Bldg., and Hotel Clark. TRANSMITTER LOCATION: North Long Beach. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICE: Transradio Press and local News. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio,

PERSONNEL

NAB Transcriptions.

President	Merwin	Dobyns
Commercial Manager	John A.	Dobyns
Business Manager	Tom	Hunter
Station Manager	Merwin	Dobyns
Chief Announcer	. Victor	Eckland
Musical Director	Helen	e Smith
Publicity Director	Lee	Wynne
Chief Engineer	Ja	у Тарр

POLICIES

Foreign language are accepted and will be prepared by a special foreign language department, if so desired. Advertising of alcoholic beverages accepted but only with copy and time acceptable to station. All such contracts subject to immediate cancellation. Sta-

tion reserves the right to refuse or revise all programs. Programs must conform to station rules and all other regulations.

REPRESENTATIVE

Howard H. Wilson Company

KECA

LOS ANGELES—EST. 1929
NATIONAL BROADCASTING CO.

FREQUENCY: 1430 Kc. POWER: 5000 watts. OWNED BY: Earle C. Anthony. OPERATED BY: Same. BUSINESS ADDRESS: 1000 S. Hope St. PHONE: Richmond 6111. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 82nd St. & Compton Ave. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentEarle C. Ar	thony
Commercial ManagerCarl Ho	verlin
Merchandising ManagerKarl K	ellogg
Station Manager	lliway
Publicity DirectorBernard	Smith
Chief EngineersCurtls N	lason,
H. L. Blatt	erman

POLICIES

No stated special policies.

REPRESENTATIVE

Edward Petry & Company

KEHE

"THE PERSONALITY STATION"

LOS ANGELES—EST. 1925

FREQUENCY: 780 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Hearst Radio, Inc. OPERATED BY: Hearst Radio, Inc. BUSI-NESS ADDRESS: 141 No. Vermont. PHONE: Exposition 1341. STUDIO ADDRESS: 141 No. Vermont. TRANSMITTER LOCATION: (Near Baldwin Hills) 2951 Moynier Lane. TIME ON THE AIR: (daily) 6:00 A.M. to midnight; (Sunday) 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: Los Angeles Evening Herald and Express. NEWS SERVICES: International and Universal Services. TRANSCRIPTION SERVICES: Associated Library and C. P. MacGregor.

PERSONNEL

Station Manager	Jack Gross
Musical Director	Claude Sweeten
Chief Announcer	George Irwin
Program Director	Al Poska
Chief Engineer	Fred Ragsdale

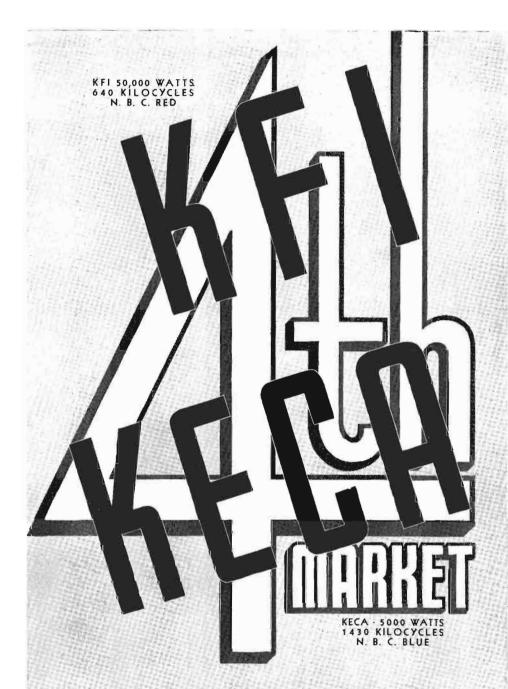
POLICIES

Light wines and beer acceptable. Liquor acceptable only after 10 P.M. No foreign language programs.

Merchandising service available upon request.

REPRESENTATIVE

Hearst Radio, Inc.



Care C. anthony, Inc.

LOS ANGELES . . CALIFORNIA

EDWARD PETRY & CO.

National Sales Representatives

KFAC

"HOME, CHURCH AND SCHOOL"

LOS ANGELES

FREQUENCY: 1300 Kc. POWER: 1000 Watts. OWNED BY: E. L. Cord. OPERATED BY: Los Angeles Broadcasting Co. BUSINESS ADDRESS: 645 So. Mariposa. PHONE: Fitzroy 1234. STUDIO ADDRESS: 645 So. Maripost. TRANSMITTER LOCATION: Adohr Milk Farm, 18th & La Cienega. TIME ON THE AIR: 24 hours daily, 3 to 5 A.M. (Wed.) NEWSPAPER AFFILIATION: Los Angeles Times: NEWS SERVICE: United Press.

PERSONNEL

President	Don	P.	Smith
Chief Announcer	Robe	ert	$Sw\alpha n$
Station ManagerC	alvir	J.	Smith
Musical Director	Gir	10	Severi

POLICIES

No hard liquor advertising. Beer and wine advertising after 10 P.M. only. No foreign language programs. No medical advertising.

KFI

LOS ANGELES—EST. 1922 NATIONAL BROADCASTING CO.

FREQUENCY: 640 Kc. POWER: 50,000 watts. OWNED BY: Earle C. Anthony. OPERATED BY: Same. BUSINESS ADDRESS: 1000 S. Hope St. PHONE: Richmond 6111. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Buena Park. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President
Commercial ManagerCarl Haverlin
Station Manager
Publicity DirectorBernard Smith
Chief EngineersCurtis Mason,
H. I. Blatterman

POLICIES

No stated special policies.

REPRESENTATIVE

Edward Petry & Company

KFSG LOS ANGELES

FREQUENCY: 1120 Kc. POWER: 2500 Watts. d.; 500 Watts, n. OWNED BY: Echo Park Evangelistic Association. OPERATED BY: Echo Park Evangelistic Association. TIME ON THE AIR: Shares Time with KRKD.

POLICIES

Station does not sell time.

KFVD

"CENTER OF THE DIAL"

LOS ANGELES

FREQUENCY: 1000 Kc. POWER: 1000 Watts.
OWNED BY: Standard Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 338
S. Western. PHONE: Fitzroy 6346. STUDIO
ADDRESS: 338 S. Western. TRANSMITTER
LOCATION: Culver City. TIME ON THE AIR:
6:00 A.M. to local sunset. 10:00 P.M. to 4:00
A.M. NEWS SERVICE: United Press.

PERSONNEL

Presid	entFran	k Burke
Station	ManagerFran	k Burke
Sales	Manager	E. Watts
Chief	EngineerJack	Smithson

POLICIES

Will not accept any liquor or beer account.

KGFJ

LOS ANGELES-EST, 1926

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Ben S. McGlashan. OPERATED BY: Ben S. McGlashan. STUDIO ADDRESS: 1417 S. Figueroa St. PHONE: Prospect 2434. TRANSMITTER LOCATION: Washington and Oak Sts. TIME ON THE AIR: Full Time License. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: C. P. MacGregor: Titan Production Co.: Associated Recorded Program Service; Standard Radio.

PERSONNEL

Manager	Ben	S.	Mo	Glashan
Assistant Manager	H.	$D\mathbf{u}$	ke	Hancock
Chief Engineers			Αl	Weinert,
Charles Whitney.				
Program Director		. A1	l D	ahlstrum

POLICIES

Beer and wine accounts accepted, but no hard liquor, nor patent medicines. Commercials limited according to length of program. Foreign language accounts (Spanish) taken. All copy subject to approval of Better Business Bureau.

REPRESENTATIVE

Cox & Tanz

КНЈ

"KINDNESS, HAPPINESS AND JOY"

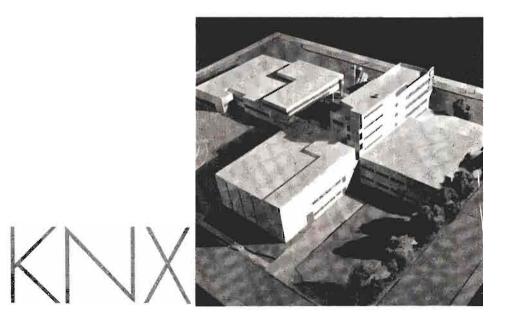
LOS ANGELES—EST. 1932
MUTUAL & DON-LEE BROADCASTING
SYSTEM

FREQUENCY: 900 Kc. POWER: 5000 Watts, 1000 Watts, n. OWNED BY: Don-Lee Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: Seventh & Bixel Sts.; 1076 W. 7th St. PHONE: VA. 7111. STUDIO ADDRESS: Seventh & Bixel Sts., 1076 W. 7th St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (daily): 8:00

here is a distinguished new address on the Pacific Coast—"Columbia Square, Hollywood."

KNX and the CBS West Coast Division have a magnificent new studio and office structure there, of modern-functional design. New production facilities of unequalled beauty and utility are available to all CBS clients on the Pacific Coast. And from this address speed programs for Columbia's many millions of listeners from coast to coast.

"COLUMBIA SQUARE, HOLLYWOOD"



50,000 WATTS - OWNED AND OPERATED BY THE COLUMBIA BROADCASTING SYSTEM REPRESENTED BY RADIO SALES - NEW YORK - CHICAGO - DETROIT - BIRMINGHAM - LOS ANGELES - SAN FRANCISCO

A.M. to 12:00 Midnight (Sunday). NEWS SERV-ICE: Transradio Press. International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Thomas Lee
Station Manager	Lewis Allen Weiss
Commercial Manager	Thayer Ridgway
Advertising Manager	Richard Webster
O1 / / W	T T
Chief Announcer	James Burton
Sales Manager	•
	Thayer Ridgway

Frederick Stark & David Broekman Chief EngineerFrank Kennedy

POLICIES

Will take beer and wine.

Merchandising plan: Theater trailers in five downtown theaters, lobby cards in theaters. 8 x 10 ads in the following papers; L. A. Daily News, L. A. Downtown Shopping News, L. A. Evening News, Hollywood Shopping News.

> REPRESENTATIVE John Blair & Company

KNX

"THE VOICE OF HOLLYWOOD"

LOS ANGELES—EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1050 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 6125 Sunset Blvd., Columbia Square, Hollywood. PHONE: Hollywood 2484. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Now at Sherman Oaks, after March to be at Hawthorne Ave. and 190th St. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. ARTISTS BUREAU: Columbia Management of California, Inc. TRANSCRIPTION SERVICE:

PERSONNEL

President
Commercial Manager
Advertising ManagerE. W. Buckalew
Artists Bureau HeadArthur Rush
Chief Announcer
Station ManagerDonald W. Thornburgh
Sales Manager
Publicity Director
Musical Director
Chief EngineerLester Bowman

POLICIES

No liquor advertising accepted. Contracts not accepted more than 60 days in advance of initial program. Maximum length of contract, one year. All programs and advertising copy subject to approval of station. Lectures and Talks (except political talks) are not

accepted between the hours of 6:00 P.M. and 12:00 midnight. No commercial broadcasts consisting of straight talks (except political talks) are acceptable for periods of more than five minutes and then only before 6:00 P.M. (Other restrictions same as CBS network.)

Merchandising: Individualized service supplants routine merchandising assistance; every product is considered a new exploitation opportunity. A complete publicity department is maintained rendering plus service for sponsors and their products.

REPRESENTATIVE

Radio Sales Corp.

KRKD

LOS ANGELES—EST. 1927

FREQUENCY: 1120 Kc. POWER: 2500 Watts. OWNED BY: Radio Broadcasters, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 312 Spring Arcade. PHONE: Madison 2281 & FI 0514. STUDIO ADDRESS: 312 Spring Arcade. TRANSMITTER LOCATION: 1100 Glendale Blvd. TIME ON THE AIR: (Mon., Tues., Wed., Thurs. & Sat.) 6:00 A.M. to 7:45 P.M. (Friday) 6:00 A.M. to midnight. (Sunday) 6:30 A.M. to 10:30 A.M.—12:30 P.M. to 3:00 P.M. & 4:00 P.M. to 7:00 P.M. NEWSPAPER AFFILIATIONS: Daily News, Evening News. NEWS SERVICE: United Press.

PERSONNEL

President	.Frank P. Doherty
Commercial Manager	John A. Driscoll
Chief Announcer	Howard R. Bell
Station Manager	John A. Driscoll
Sales Manager	John A. Driscoll
Publicity Director	Joe Micciche
Musical Director	Howard R. Bell
Chief Engineer	Willis O. Freitag

POLICIES

Does not solicit any liquor or foreign lanquage accounts.

Maintains a promotion department that aids accounts in conducting special sales or events.

KYOS

"YOUR STATION"

MERCED-EST, 1936

FREQUENCY: 1040 Kc. POWER: 250 Watts. OWNED BY: Merced Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Merced. PHONE: 1430-1-2. STUDIO ADDRESS: Merced. TRANSMITTER LOCATION: 2 miles M.E. of Merced on G Street Grade. TIME ON THE AIR: 6:00 A.M. to sunset. NEWS SERVICE: United Press. NEWSPAPER AFFILIATIONS: Working arrangements with Merced Sun Star, Turlock Daily Journal, Madera Tribune. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio Library,

PERSONNEL

President	Ray N	Ic Clung
Commercial Manager	Norman S	chwartz
Chief Announcer	Char	les Foll
Station Manager	M. F. W	oodling
Sales Manager	M. F. W	oodling
Publicity Director	Charl	es Foll
Chief Engineer	. John W.	Crews

POLICIES

No mention of names or prices on hard liquors.

Foreign language programs allowed; no duplicate announcements in English; cash in advance.

REPRESENTATIVE

Walter Biddick Co.-West Coast

KTRB

"VOICE OF CENTRAL CALIFORNIA"

MODESTO—EST. 1934

FREQUENCY: 740 Kc. POWER: 250 Watts. OWNED BY: T. R. McTammany and Wm. H. Bates, Jr. OPERATED BY: T. R. McTammany and Wm. H. Bates, Jr. BUSINESS ADDRESS: McHenry and Sylvan Aves. PHONE: Modesto 774. STUDIO ADDRESS: McHenry and Sylvan Aves. TRANSMITTER LOCATION: McHenry and Sylvan Aves. TIME ON THE AIR: Sunrise to sunset. NEWSPAPER AFFILIATIONS: Oakdale Enterprise, Jamestown Enterprise, NEWS SERVICE: United Press and local news. TRANSCRIPTION SERVICES: MacGregor and Sollie.

PERSONNEL

Station Manager.....T. R. McTammany

POLICIES

Only beer and wine accounts accepted. All programs and announcements are subject to the owner's approval and the Federal Communications Commission regulations.

REPRESENTATIVES

Walter Biddick Co. and Cox & Tanz

KDON

"THE MONTEREY BAY STATION"

MONTEREY—EST. 1935

DON LEE-MUTUAL

FREQUENCY: 1210 Kc POWER: 100 Watts. OWNED BY: Monterey Peninsula Broadcasting Co. OPERATED BY: Monterey Peninsula Broadcasting Co. BUSINESS ADDRESS: 275 Pearl Ct. PHONE: 8111. STUDIO ADDRESS: 275 Pearl St. TRANSMITTER LOCATION: Municipal Wharf, Monterey, Calif. TIME ON THE AIR: 6:30 A.M. to 11:30 P.M. NEWS-PAPER AFFILIATION: Monterey Peninsula Herald, Salinas Newspapers, Inc. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. McGregor, Inc.

PERSONNEL

President		. Allen	Griffin
Commercial	Manager	H. V.	Walters

Chief Announcer	Cecil Lynch
Station Manager	. Howard V. Walters
Sales Manager	. Howard V. Walters
Publicity Director	Cecil Lynch
Chief Engineer	Bill Crabbe, Jr.

POLICIES

Takes wine and beer advertising.

Merchandising aids through movie trailers (when furnished by advertiser), letters to the trade, etc.

REPRESENTATIVE

John Blair & Co.

KLS

OAKLAND-EST, 1921

BAY BROADCASTING SYSTEM

FREQUENCY: 1280 Kc. POWER: 250 Watts, day and night. OWNED BY: Warner Brothers. OPERATED BY: Same. BUSINESS ADDRESS: 327-21st St. PHONE: Higate 1212. STUDIO ADDRESS: 327-21 St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: International News Service.

PERSONNEL

Station Manager......S. W. Warner Commercial Manager.....F. W. Morse

POLICIES

Beer and wine accepted. Portuguese and Italian programs now being carried.

Merchandising: Sponsors products may be displayed in special windows and spaces within Warner Brothers Village—a novel broadcasting center with transmitter-offices-studios-and reception court open to the public. Area of village 22,000 square feet. Eleven indoor cottages comprise the village. Court area adequate to show 5 automobiles.

KLX

OAKLAND—EST. 1922

FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Tribune Building Co. OPERATED BY: Tribune Building Co. BUSINESS ADDRESS: Tribune Tower, 13th & Franklin. PHONE: Templebar 6000. STUDIO ADDRESS: Tribune Tower, 13th & Franklin Sts. TRANSMITTER LOCATION: Oakland. TIME ON THE AIR: Unlimited (actual, 7:30 A.M. to 11:30 P.M.) NEWSPAPER AFFILIATION: The Oakland Tribune. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

ManagerPreston D. Allen

POLICIES

Advertising of alcoholic beverage not accepted, excepting beer and wine. Advertisers cooperating in group broadcasts are required to make individual contracts with the company subject to card rates and regulations.

KROW*

OAKLAND-EST, 1925

FREQUENCY: 930 Kc. POWER: 1000 Watts. OWNED BY: Educational Broadcasting Corp. OPERATED BY: Educational Broadcasting Corp. BUSINESS ADDRESS: 464 Nineteenth St. PHONE: Glencort 6774. STUDIO ADDRESS: Hotel Bellevue. PHONE: Ordway 6868. TRANSMITTER LOCATION: 1520 Eighth Ave. TIME ON THE AIR: Unlimited. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

 No further information made available after usual requests.

KPPC

PASADENA-EST. 1924

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Pasadena Presbyterian Church. OPERATED BY: Presbyterian Church. BUSINESS ADDRESS: 585 E. Colorado. PHONE: Terrace 2193. STUDIO ADDRESS: 585 E. Colorado. TRANSMITTER LOCATION: 585 E. Colorado. TIME ON THE AIR: (Sunday) 9:00 A.M. to 1:00 P.M. & 6:45 P.M. to 9:00 P.M. (Wednesday) 7:00 A.M. to 9:30 P.M.

PERSONNEL

Station Manager		d Black
Chief Announcer	Vincent	Parsons
Chief Engineer .		Parsons

POLICIES

Takes no commercial programs.

KVCV

"VOICE OF THE CENTRAL VALLEY"

REDDING-EST, 1936

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Golden Empire Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Main 99 Highway. PHONE: 900. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICES: International News Service. Christian Science Monitor. TRANSCRIPTION SERVICE: Maintains own library.

PERSONNEL

President	Harold Smithson
Commercial Manager	Harold Smithson
Advertising Manager	Harold Smithson
Chief Announcer	Harry De Lasaux
Station Manager	Harold Smithson
Production Manager	Harry De Lasaux
Publicity Directo:	Harold Smithson
Chief Engineer	Charles Sherburne

POLICIES

Approved beer advertising—but no wine or liquor advertising accepted. No foreign language programs.

Will contact local merchants re: samples, showcards etc. for advertisers as merchandising aid.

KFBK

SACRAMENTO—EST. 1922

NBC (RED & BLUE)—CALIFORNIA RADIO SYSTEM

FREQUENCY: 1490 Kc. POWER: 10,000 Watts. OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 708 Eye St. PHONE: Main 8700. STUDIO ADDRESS: 708 Eye St. TRANSMITTER LOCATION: Yolo County, California. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: The Sacramento Bee. NEWS SERVICE: United Press. Affiliated with McClatchy ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Vice-President
Commercial ManagerHoward Lane
Chief Announcer Euel Labbard
Station Manager
Sales ManagerLeo Ricketts
Publicity Director
Musical Director George Breece
Chief Engineer Norman D. Webster

POLICIES

No hard liquor advertising accepted. No foreign language programs.

Merchandising: Placement of displays, letters to the trade, publicity in newspapers of territory.

REPRESENTATIVE

Paul H. Raymer Company

KROY

SACRAMENTO—EST. 1937

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Royal Miller. OPERATED BY: Same. BUSINESS ADDRESS: Sacramento Hotel. PHONE: Main 665-6. STUDIO ADDRESS: Sacramento Hotel. TRANSMITTER LOCATION: 14th Ave. & 65th St. TIME ON THE AIR: 6:30 A.M. to sundown. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President	Royal Miller
Chief Announcer	R. Spence
General ManagerWill	Thompson, Jr.
Station Manager	E. E. Wolfle
Sales Manager	G. C. Collipp
Chief Engineer	M. Cooper

POLICIES

No hard liquor accounts accepted.

REPRESENTATIVE

Walter Biddick & Company

KFXM

"VOICE OF THE SUNKIST VALLEY"
SAN BERNARDINO—EST. 1929
MUTUAL—DON LEE

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: J. C. & E. W. Lee. OPERATED BY: Lee Bros. Broadcasting Co. BUSINESS ADDRESS: California Hotel. PHONE: 4761 & 2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

Commercial Manager	.Gene	W. Lee
Chief Announcer	oward	Baichly
Station Manager	J. Cliff	ord Lee
Sales Manager	aurice	Vroman
Publicity Director	E.	W. Lee
Chief Engineer	Pa	ul Oard

POLICIES

Liberal policy, but does not solicit liquor advertising or encourage same.

Merchandising: Maintains contact man to work with distributors and dealers. Newspaper and shopping news publicity.

REPRESENTATIVE

John Blair & Company

KFSD

SAN DIEGO-EST, 1926

NBC (Pacific-Blue)

FREQUENCY: 600 Kc. POWER: 1000 Watts. OWNED BY: Airfan Radio Corp., Ltd. OPERATED BY: Airfan Radio Corp., Ltd. BUSINESS ADDRESS: U. S. Grant Hotel, 326 Broadway. PHONE: Franklin 6353. STUDIO ADDRESS: U. S. Grant Hotel, 326 Broadway. TRANSMITTER LOCATION: U. S. Grant Hotel, 326 Broadway. TIME ON THE AIR: (daily) 7:00 A.M. to midnight. (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	Thomas E. Sharp
Commercial Manager	John Babcock
Station Manager	Thomas E. Sharp
Sales Manager	John Babcock
Publicity Director	Mrs. Leah McMahon
Musical Director	Mrs. Leah McMahon
Chief Engineer	Harold Hasenbeck

POLICIES

Station accepts beer and wine advertising but has so far not accepted hard liquor accounts

Has not accepted any foreign language accounts.

Merchandising: Contests of legitimate nature are allowed on any commercial program.

Exploitation and publicity for both sustaining and commercial programs are handled by Publicity Director. News stories, pictures, cuts, and mats, when available are released daily to both local and out-of-town papers and radio journals for release. Surveys and any extra exploitation may be arranged for on an actual cost basis.

REPRESENTATIVE

National Broadcasting Co., Inc.

KGB

SAN DIEGO—EST. 1931

MUTUAL-DON LEE

FREQUENCY: 1330 Kc. POWER: 1000 Watts. OWNED BY: Don Lee Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 1012 First Ave. PHONE: Franklin 6151. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (daily) 7:00 A.M. to 1:00 AM. (Sunday) 8:00 A.M. to midnight. NEWS SERVICES: Transradio Press, International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Genl. Mgr	Lewis Allen Weiss
Commercial Manager	D. J. Donnelly
Chief Announcer	George Putnam
Station Manager	S. W. Fuller
Sales Manager	D. J. Donnelly
Program Director	David R. Young
Chief Engineer	Milam Cater

POLICIES

No liquor; beer and wine only. No foreign language accounts accepted.

Merchandising: Cooperative advertising for merchandising effort; quarter-page weekly in San Diego Shopping News available for use of KGB advertisers.

REPRESENTATIVE

John Blair & Co.

KFRC

SAN FRANCISCO—EST. 1924 MUTUAL—DON-LEE BROADCASTING SYSTEM

FREQUENCY: 610 Kc. POWER: 5,000 Watts, d.; 1,000 Watts, n. OWNED BY: Don-Lee Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 1000 Van Ness Ave. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to Midnight. NEWS SERVICE: Transradio Press. International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President
Commercial ManagerWard D. Ingrim
Artists' Bureau Head
Chief AnnouncerRobert Bence
Station ManagerWilbur Eickelberg
Publicity Director

POLICIES

Wine and beer advertising accepted. Do not broadcast foreign language programs.

Merchandising is dependent on specific requirements of individual accounts.

REPRESENTATIVE

William G. Rambeau Company

KGGC

"VOICE OF THE GOLDEN GATE"

SAN FRANCISCO—EST. 1925

BAY BROADCASTING SYSTEM

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Golden Gate Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 230 Eddy. PHONE: Ordway 8963. STUDIO ADDRESS: 230 Eddy. TRANSMITTER LOCATION: Same. TIME ON THE AIR: C.P. Full Time. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President	S.	H.	Pat	terson
Commercial Manager	. S.	H.	Pat	terson
Advertising Manager	, C.	E.	H	opkins
Artists' Bureau Head	(Gor	don	Kelly
Chief Announcer	I	lar	гуΙ	e Roy
Station Manager	. S.	H.	Pα	iterson
Sales Manager	C	. E	. н	opkins
Publicity Director		.Le	s. I	Malloy
Musical Director	0	orc	lon	Willis
Chief Engineer	.W	m.	C.	Grove

POLICIES

No hard liquor accepted. No other restrictions. Foreign language now on station.

Merchandising: Newspaper space, theater trailers, theater shows, mailing department, billboard, or any or all of these may be included in a contract for time and or talent.

REPRESENTATIVE

Howard Wilson Company

KGO

SAN FRANCISCO—EST. 1924

NATIONAL BROADCASTING CO. FREQUENCY: 790 Kc. POWER: 7,500 Watts. OWNED BY: General Electric Co. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 111 Sutter St. PHONE: Sutter

1920. STUDIO ADDRESS: Same.

MITTER LOCATION: Oakland. TIME ON THE AIR: (daily) 7:00 A.M. to midnight—(Sunday) 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: San Francisco Chronicle. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	Gerard Swope
Station Manager	Lloyd E. Yoder
Commercial Manager	.William B. Ryan
Advertising Manager	. William B. Ryan
Artists Bureau Head	.Kenneth Carney
Chief Announcer	Richard Ellers
Sales Manager	. William B. Ryan
Publicity Director	Milton Samuel
Musical Director	Meredith Willson
Chief Engineer	A. H. Saxton

POLICIES

Does not accept liquor advertising nor foreign language accounts. NBC policies apply otherwise.

REPRESENTATIVE

National Broadcasting Co., Inc.

KJBS

SAN FRANCISCO—EST. 1925 NORTHERN CALIFORNIA BROADCASTING SYSTEM

FREQUENCY: 1070 Kc. POWER: 500 Watts. OWNED BY: Julius Brunton & Sons Co. OPERATED BY: Julius Brunton & Sons Co. BUSINESS ADDRESS: 1460 Pine St. PHONE: Ordway 4148. STUDIO ADDRESS: 1460 Pine St. TRANSMITTER LOCATION: 1460 Pine St. TIME ON THE AIR: (Mon., Tues., Wed., Thurs., Fri. & Sunday) 10:00 A.M. to local sunset. (Saturday) 10:30 A.M. to local sunset. (?) NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio Library, Langlois & Wentworth, NAB Library.

PERSONNEL

President	Ralph R. Brunton
Commercial Manager	Ralph R. Brunton
Chief Announcer	Harry H. Wickersham
Station Manager	Ralph R. Brunton
Sales Manager	Ralph R. Brunton
Publicity Director	E. P. Franklin
Musical Director	

POLICIES

Beer and wine advertising is accepted; no hard liquor advertising accepted. Foreign language accounts not accepted. All continuity must be passed on by continuity department as to length, content, etc.

Merchandising service includes trailers in leading San Francisco and Peninsula Theaters. Close cooperation with leading San Francisco newspapers. Tune-in announcements.

REPRESENTATIVE

Walter Biddick Agency for West Coast

TRANS-

KP0

SAN FRANCISCO—EST. 1922 NATIONAL BROADCASTING CO.

FREQUENCY: 680 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 111 Sutter St. PHONE: Sutter 1920. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Belmont. TIME ON THE AIR: (daily) 7:30 A.M. to midnight. (Sunday) 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: San Francisco Call-Bulletin. NEWSERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus. NBC ARTISTS BUREAU.

PERSONNEL.

President	Lenox R. Lohi
Station Manager	Lloyd E. Yoder
Commercial Manager	. William B. Ryan
Advertising Manager	William B. Ryan
Artists Bureau Head	Kenneth Carney
Chief Announcer	Richard Ellers
Sales Manager	. William B. Ryan
Publicity Director	Milton Samuel
Musical Director	Meredith Willson
Chief Engineer	A. H. Saxton

POLICIES

Does not accept liquor advertising nor foreign language accounts. NBC policies apply otherwise.

REPRESENTATIVE

National Broadcasting Co., Inc.

KSFO

"THE CBS STATION"

SAN FRANCISCO—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 560 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: The Associated Broadcasters, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Russ Bldg. PHONE: Garfield 4700. STUDIO ADDRESS: Russ Bldg. TRANSMITTER LOCATION: Islatis Creek. TIME ON THE AIR: 6:15 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, NAB Library.

PERSONNEL

President	W. I. Dumm
Commercial Manager	
Advertising Manager	W. I. Dumm
Station Manager	Philip G. Lasky
Vice-President	Philip G. Lasky
General Manager	. Philip G. Lasky
Publicity Director	Harry Ellictt
Musical Director	Albert White
Chief Engineer	R. V. Howard

POLICIES

No liquor advertising; only beer. No foreign language programs. No lectures or talks, except political during a campaign. No alltalking sponsored program consisting chiefly of advertising matter. Medical products subject to examination by station before acceptance, and usually only well known products accepted. No unusual claims allowed.

Merchandising done on actual cost basis.

REPRESENTATIVE

Free & Peters, Inc.

KYA

SAN FRANCISCO—EST. 1926 CALIFORNIA RADIO SYSTEM

FREQUENCY: 1230 Kc. POWER: 5,000 Watts. d.: 1,000 Watts, n. OWNED BY: Hearst Radio, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Hearst Bldg. PHONE: Douglas S36. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Candlestick Point, Bay View Park. TIME ON THE AIR: (daily) 6:30 A.M. to midnight. (Sunday) 8:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: San Francisco Examiner, San Francisco Chronicle. S. F. Call-Bulletin, S. F. Daily News. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Service.

PERSONNEL

President	J. V. Connolly
Commercial Manager	Clarence B. Juneau
Chief Announcer	David S. Vaile
Station Manager	Clarence B. Juneau
Sales Manager	Clarence B. Juneau
Publicity Director	Clarence Meyers
Musical Director	Walter Rudolph
Chief Engineer	Paul C. Schulz

POLICIES

Beer and wine accounts acceptable at any time. Hard liquor accounts only acceptable after 10 p.m.; must have a live talent show.

Will distribute blotters and publicity as merchandising aids.

REPRESENTATIVE

Hearst Radio, Inc.

KQW

SAN JOSE—EST. 1910

(Believe it or not)

MUTUAL—DON-LEE AND NORTHERN CALIFORNIA BROADCASTING SYSTEM FREQUENCY: 1010 Kc. POWER: 1000 Watts. OWNED BY: Pacific Agricultural Foundation, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 87 East San Antonio St. PHONE: Ballard 2616. STUDIO ADDRESS: 87 East San Antonio St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:15 A.M. to 12:00 Midnight, PST. NEWSPAPER AFFILIATION: San

Jose Mercury Herald. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Program Library.

PERSONNEL

President	.Ralph	R.	Brunion
Station Manager	C.	S.	Harper
Sales Manager			

POLICIES

Beer and wines accepted subject to our approval of copy. No hard liquor.

Foreign language programs restricted to the period 6:30 to 7:15 A.M. daily except Sunday. Portuguese 6:30 to 7:00 A.M. and Italian 7:00 to 7:15 A.M.

Theater trailers and display space in newspaper.

REPRESENTATIVE

John Blair and Co. (National)

KVEC

SAN LUIS OBISPO-EST. 1937

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Christina M. Jacobson, tr. as The Valley Electric Co. OPERATED BY: The Valley Electric Co. BUSINESS ADDRESS: 851 Higuera St. PHONE: San Luis Obispo 134. STUDIO ADDRESS: 851 Higuera St. TRANSMITTER LOCATION: San Luis Obispo. TIME ON THE AIR: Daytime. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

Manager														. L	es	Hackeı
Commerci	αI	N	1a	n	αç	ſе	ľ					. J	0	hn	C	Clifton

REPRESENTATIVES

Joseph Hershey McGillvra (N. Y. and Chicago)
Walter Biddick Co. (Coast)

KVOE

"THE VOICE OF THE ORANGE EMPIRE"

SANTA ANA—EST. 1926

DON LEE-MUTUAL

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: The Voice of the Orange Empire, Inc., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Walter L. Moore Bldg., Room 100. PHONE: 4901-R. STUDIO ADDRESS: 2825 W. 5th St. TRANSMITTER LOCATION; Same. TIME ON THE AIR: (Paily) 7:00 A.M. to 12:00 midnight; (Sunday) 8:00 A.M. to 12:00 midnight. NEWS SERVICE: Local and Associated Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

President and General Manager.

Ernest L. Spencer Chief Announcer Wallace S. Wiggins

POLICIES

No liquor advertising accepted. Spanish is the only foreign language broadcast.

Merchandising: Publicity of program in local newspaper. Direct mail sent out at cost. Surveys made at actual cost.

REPRESENTATIVE

John Blair & Company

K D B

"THE VOICE OF SANTA BARBARA"

SANTA BARBARA—EST. 1929 MUTUAL—DON-LEE BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Santa Barbara Broadcasters, Ltd. OPERATED BY: Don Lee Broadcasting System. BUSINESS ADDRESS: 15 E. Haley. PHONE: 21427. STUDIO ADDRESS: 15 E. Haley. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press, International News Service, Press Radio Bureau. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	.Thomas S. Lee
Commercial Manager	Earl Pollock
Chief Announcer	.Tony La Frano
Station Manager	Don Hastings
Sales Manager	Earl Pollock
Chief Engineer	Robert Arne

POLICIES

No liquor advertising on Sunday. Spanish program Sunday, 8 to 8:45 A.M.

Merchandising tie-in with two local theaters for some merchandising ideas. Also commercial department cooperates on exploitation of regular station accounts.

KTMS

"THE NEWS-PRESS STATION"

SANTA BARBARA—EST. 1937 NATIONAL BROADCASTING CO. (BLUE)

NATIONAL BROADCASTING CO. (BLUE)
CALIFORNIA RADIO SYSTEM
FREQUENCY: 1220 Kc. POWER: 500 Watts.
WNED BY: News-Press Pub. Co. OP-

FREQUENCY: 1220 Kc. POWER: 500 Watts. OWNED BY: News-Press Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: De La Guerra Plaza. PHONE: 6111. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Goleta. TIME ON THE AIR: (daily) 7:00 A.M. to midnight. (Sunday) 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: Santa Barbara News-Press. NEWS SERVICE: Associated Press (non - Commercial). TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President T. M. Storke
Chief Engineer C. C. Van Cott

POLICIES

Does not accept liquor accounts.

Merchandising services—information of specific features given out on request.

REPRESENTATIVES

Weed & Company, McClatchy Broadcasting Co., Walter Biddick Co.

KSRO

SANTA ROSA—EST. 1937

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: The Press Democrat Publishing Co. OPERATED BY: The Press Democrat Publishing Co. BUSINESS ADDRESS: 427 Mendocino Ave. STUDIO ADDRESS: 427 Mendocino Ave. TRANSMITTER LOCATION: Santa Rosa. TIME ON THE AIR: Daytime. NEWS-PAPER AFFILIATION: Santa Rosa Press-Democrat. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: United Press.

PERSONNEL

Manager R. F. Bjorn

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine. All programs and copy subject to the rules and regulations of the Federal Communications Commission and station management. Medical programs not accepted.

Station facilities include merchandising service, the services of an advertising counselor, program director, and production department as well as the use of audition studios.

KGDM

STOCKTON—EST. 1926

FREQUENCY: 1100 Kc. POWER: 1000 Watts. OWNED BY: E. F. Peffer. OPERATED BY: E. F. Peffer. STUDIO ADDRESS: 42 S. California St. TRANSMITTER LOCATION: South of Stockton. TIME ON THE AIR: Daytime, (actual, 6:00 A.M. to local sunset). TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

Manager A. H. Green

REPRESENTATIVES

Small & Brewer (Coast) John Blair & Co.

K W G

"VOICE OF SAN JOAOUIN VALLEY"

STOCKTON-EST, 1921

NBC (RED AND BLUE) & CALIFORNIA RADIO SYSTEM

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: McClatchy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Wolf. PHONE: 580 J. 580 M. STUDIO ADDRESS: Hotel Wolf. TRANSMITTER LOCATION: Weber & E. Sts. TIME ON THE AIR: 7:00 A.M. to Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

PresidentGuy C. H	amilton
Chief AnnouncerDear	n Banta
Station ManagerBernard E.	Cooney
Sales ManagerBernard E.	Cooney
Chief EngineerRussell	Bennett

POLICIES

Wine and beer advertising accepted but no hard liquor. Laxative accounts not accepted. Patent medicine accounts subject to approval of management.

Merchandising: Will send letters to trade, make personal calls on trade and post streamers etc. without charge.

REPRESENTATIVE

Paul H. Raymer Company

KTKC

"VOICE OF TULARE & KINGS COUNTIES"

VISALIA-EST, 1937

FREQUENCY: 1190 Kc. POWER: 250 Watts. OWNED BY: Tulare-Kings Counties Radio Assoc. OPERATED BY: Same. BUSINESS ADDRESS: Visalia, P. O. Box 511. PHONE: 574-5. STUDIO ADDRESS: Visalia. TRANSMITTER LOCATION: 1½ miles south of Visalia. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. NEWSPAPER AFFILIATIONS: Time-Delta-Visalia Recorder, Porterville, Times & Advance Register-Tulary. Sentinel & Journal, Hanford. TRANSCRIPTION SERVICE: C. P. McGregor, Standard Radio, Inc.

PERSONNEL.

President	Chas. A. Whitmore
Advertising Manager	Milland Kibbe
Chief Announcer	Sheldon Anderson
Station Manager	Chas. P. Scott
Sales Manager	Chas. P. Scott
Publicity Director	Chas. P. Scott
Musical Director	Chas. P. Scott
Chief Engineer	Bert Williamson

POLICIES

No liquor accounts accepted.

REPRESENTATIVE

Walter Biddick Co.

KHUB

"HUB OF THE MONTEREY BAY AREA"

WATSONVILLE—EST. 1937

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: Anna Atkinson, Executrix. OPERATED BY: Anna Atkinson, Executrix. BUSINESS ADDRESS: Watsonville. PHONE: 1700-1. STUDIO ADDRESS: Watsonville. TRANSMITTER LOCATION: Watsonville. TIME ON THE AIR: 6:00 A.M. to local sunset (daily): 7:00 A.M. to local sunset (Sunday). NEWSPAPER AFFILIATION: Register-Pajaronian.

NEWS SERVICE: Associated Press. TRAN-SCRIPTION SERVICE: Standard Radio Library.

PERSONNEL

ManagerJohn H. Bennett
Chief AnnouncerJack Wagner
Publicity Director A. M. Atkinson
Musical DirectorOmer Wright
Chief EngineerTaubner G. Hamma

POLICIES

All foreign language programs must submit continuities and translations 36 hours before program time. Wines and beers may be mentioned—not hard liquors.

Merchandising: A daily column for program promotion in the Watsonville Register.Pajaronian. Commercial features with universal appeal receive full publicity in this town's only daily newspaper, and promotional spots on the air.

COLORADO

Population 1,071,000

Number of Families 275,450

Number of Radio Homes 235,050

Retail Sales \$302,559,000

Auto Registrations 316,050

KGIW

ALAMOSA-EST, 1929

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Leonard E. Wilson. OPERATED BY: Leonard E. Wilson. BUSINESS ADDRESS: Alamosa, Colo. PHONE: Alamosa 26. STUDIO ADDRESS: Alamosa, Colo. TRANSMITTER LOCATION: Alamosa, Colo. TIME ON THE AIR: Shares Time with KIDW. TRANSCRIPTION SERVICE: C. P. MacGregor.

POLICIES

Advertising of alcoholic beverages accepted.

REPRESENTATIVE

Cox and Tanz

KVOR

"VOICE OF THE ROCKIES"

COLORADO SPRINGS—EST. 1922

FREQUENCY: 1270 Kc. POWER: 1000 Watts.

OWNED BY: Outwest Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS:
Antlers Hotel. PHONE: Main 278. STUDIO

ADDRESS: Same. TRANSMITTER LOCATION: Platte Ave. East of city limits. TIME ON THE AIR: 6:45 A.M. to midnight. NEWSPAPER AFFILIATIONS: Colorado Springs Gazette & Telegraph. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio, & Lang-Worth Features. MAINTAINS ARTISTS BUREAU.

PERSONNEL.

President E. K. Gaylord
Fresident K. Gaylora
Artists Bureau HeadZell Wade
Chief Announcer
Station Manager Hugh B. Terry
Commercial Sales Mgr Fred C. Mueller
Publicity Director Wauhillau La Hay
Musical Director
Chief Engineer E. H. Taylor

POLICIES

No hard liquor accounts accepted.

Merchandising: Special merchandising department under full time merchandising man. Dealer contacts, counter and window displays, letters to dealers, product surveys, etc.

REPRESENTATIVE

E. Katz Special Adv. Agency

KFEL

"THE NEW CRY OF THE OLD WEST"

DENVER-EST. 1923

MUTUAL-NBC (Blue)

FREQUENCY: 920 Kc. POWER: 500 Watts. OWNED BY: Eugene P. O'Fallon, Inc. OPERATED BY: Eugene P. O'Fallon, Inc. BUSI-NESS ADDRESS: Albany Hotel. PHONE: Keystone 0178. STUDIO ADDRESS: Albany Hotel. TRANSMITTER LOCATION: 5580 West 20th Ave. TIME ON THE AIR: 6:00 A.M. to 12:30 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: NAB Library and World Broadcasting System.

PERSONNEL

President	Gene C	D'Fallon
Commercial Manager	Frank	Bishop
Chief Announcer	Bill	Wales
Station Manager	Gene (D'Fallon
Sales Manager	Holly	Moyer
Publicity DirectorD	ick Cro	sswhite
Chief Engineer	.Pade	Veatch

POLICIES

Hard liquor after 9 P.M. only.

Foreign language announcements must be repeated in English.

Mailing lists available for retailers, wholesalers and jobbers.

REPRESENTATIVE

John Blair & Company

KLZ

"THE PIONEER OF THE WEST"

DENVER-EST, 1920

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 560 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: KLZ Broadcasting Co. OPERATED BY: KLZ Broadcasting Co. BUSINESS ADDRESS: Shirley Savoy Hotel. PHONE: Main 4271. STUDIO ADDRESS: Shirley Savoy Hotel. TRANSMITTER LOCATION: Englewood. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight (daily); 7:00 A.M. to 12:00 midnight (Sunday). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Program Service.

PERSONNEL

PresidentE. K. Ga	ylord
Station Manager F. W. N	Teyer
Chief Announcer	Eniry
Sales ManagerFrank C	Quinn
Publicity DirectorCharles	Inglis
Musical DirectorLes We	elans
Chief EngineerT. A. MacCle	lland

POLICIES

Does not accept liquor advertising or foreign language accounts. Careful supervision is given to all copy, in particular to those pertaining to medical accounts.

Operates a merchandising department and an exclusive screen trailer service in Denver. A weekly program schedule is mailed to a list numbering 7,500.

REPRESENTATIVE

E. Katz Special Adv. Agency

K O A

"DENVER'S RADIO CITY"

DENVER-EST, 1924

NATIONAL BROADCASTING CO. (BASIC RED)

FREQUENCY: 830 Kc. POWER: 50,000 Watts. OWNED BY: General Electric Co. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 1625 California St. PHONE: Main 6211. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Colfax Ave. TIME ON THE AIR: 6:30 A.M. to midnight. NEWS SERVICE: Denver Post. TRANSCRIPTION SERVICES: Full facilities. MAINTAINS ARTISTS BUREAU.

PERSONNEL

PresidentGera	rd Swope
Commercial Manager A. W	. Crapsey
Artists Bureau HeadDunc	an McColl
Chief Announcer	C. Moore
Station Manager	H. Owen
Sales Manager	. Crapsey
Publicity DirectorJas. M	lacPherson
Musical Director	Wieninger
Chief Engineer	Peregrine

POLICIES

Policies same as those of National Broadcasting Company.

REPRESENTATIVE

National Broadcasting Co., Inc.

KPOF

DENVER-EST, 1928

FREQUENCY: 880 Kc. POWER: 500 Watts. OWNED BY: Pillar of Fire (A Corporation). OPERATED BY: Pillar of Fire (A Corporation) BUSINESS ADDRESS: 1845 Champa St. STUDIO ADDRESS: 1845 Champa St. TRANSMITTER LOCATION: Denver. TIME ON THE AIR: Shares Time with KFKA.

POLICIES

Station does not sell time.

KVOD

"THE VOICE OF DENVER" DENVER—EST. 1925

NATIONAL BROADCASTING CO.

FREQUENCY: 920 Kc. POWER: 500 watts. OWNED BY: Colorado Radio Corp. OP-ERATED BY: Same. BUSINESS ADDRESS: 202 Continental Oil Bldg. PHONE: Tabor 2291. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: So. Federal & Alameda outside of Denver. TIME ON THE AIR: 8:30 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Radio & Associated Library.

PERSONNEL

President
Commercial ManagerJerry Akers
Chief Announcer J. E. Finch
Station Manager
Publicity DirectorB. H. Stanton
Musical Director
Chief Operator

POLICIES

No stated special policies.

REPRESENTATIVE

Edward Petry & Co.

KIUP

"THE VOICE OF THE SAN JUAN BASIN"

DURANGO—EST. 1935

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: San Juan Broadcasting Co., Inc. OPERATED BY: San Juan Broadcasting Co., Inc. BUSINESS ADDRESS: 2800 Main Ave. PHONE: 117. STUDIO ADDRESS: 2800 Main Ave. TRANSMITTER LOCATION: 2800 Main Ave. TIME ON THE AIR: 7:30 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President
Commercial Manager
Station ManagerRaymond M. Beckner
Sales ManagerRaymond M. Beckner
Chief Engineer

POLICIES

Both liquor and foreign language accounts accepted.

KFXJ

"THE VOICE OF WESTERN COLORADO" GRAND JUNCTION—EST. 1926

FREQUENCY: 1200 Kc. POWER: 250 Watts. d.; 100 Watts. n. OWNED BY: R. G. Howell and Chas. Howell doing business as Western Slope Broadcasting Co. OPERATED BY: Western Slope Broadcasting Co. BUSINESS ADDRESS: La Court Hotel. PHONE: Grand Junc-

tion 126. STUDIO ADDRESS: La Court Hotel and Hilcrest Manor. TRANSMITTER LOCATION: Grand Junction. TIME ON THE AIR: Unlimited license. NEWS SERVICE: Transradio Press, Radio News Association. TRANSCRIPTION SERVICE: C. P. MacGregor, Standard Radio.

PERSONNEL

Managing Director R. G. H	lowell
Commercial Manager Chas. H	lowell
EngineerFred S. Mende	onhall
Production Manager Norbourne E.	Smith
Dir. of Religious Broadcast. Rev. M. E. N	eville

KFKA

"NORTHERN COLORADO'S OWN STATION"

GREELEY-EST, 1921

MUTUAL BROADCASTING SYSTEM

FREQUENCY: 880 Kc. POWER: 1000 Watts, d.: 500 Watts, n. OWNED BY: Mid-Western Radio Corp. OPERATED BY: Mid-Western Radio Corp. BUSINESS ADDRESS: 620 Eighth Ave. PHONE: 450-1. STUDIO ADDRESS: 620 Eighth Ave. TRANSMITTER LOCATION: Hoover Park. TIME ON THE AIR: 5:30 A.M. to 12:30 A.M. NEWS SERVICE: United Press.

PERSONNEL

President
Chief AnnouncerFrancis Price
Station Manager

POLICIES

No stated special policies.

KOKO

"СОМЕ КОКО"

LA IUNTA-EST, 1937

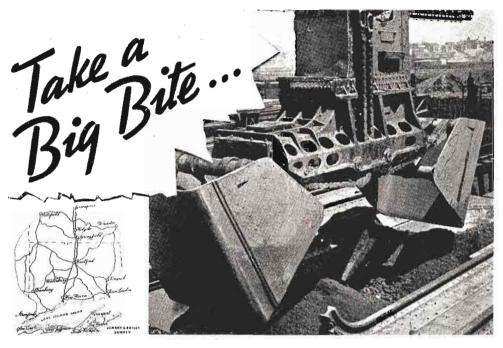
FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: The Southwest Broadcasting Co. OPERATED BY: The Southwest Broadcasting Co. BUSINESS ADDRESS: Box 225. Phone: "42." STUDIO ADDRESS: La Junta. TRANSMITTER LOCATION: La Junta. TIME ON THE AIR: 6:00 A.M. to 9:30 P.M. (Mountain Time). NEWS SERVICES: La Junta Tribune, The Pueblo Chieftain & Radio News Assn. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

PERSONNEL.

President	O. C. Samuel
Commercial Manager	C. R. Anderson
Advertising Manager	L. E. Wilson
Chief Announcer	George Holbert
Station Manager	Leonard E. Wilson
Sales Manager	R. B. Miller
Publicity Director	L. E. Wilson
Chief Engineer	Ralph Rae

POLICIES

Usual average station policies.



WTIC's Fertile Market as shown by the Jansky & Bailey Survey

. . . of This Rich Southern New England Market

Tapping this Southern New England market has put a worthwhile plus on many a sales record. And Station WTIC is practically a must if you want to make the most of it for your product. As a market, WTIC's primary and secondary coverage areas include some 4,000,000 people living in Connecticut, Western Massachusetts, Eastern New York, Vermont and New Hampshire. Government figures show their income to be 15% above the national average as far as spendable dollars are concerned. And they account for 23% more retail sales and 50% more food sales per capita than the country at large.

THE TRAVELERS BROADCASTING SERVICE CORPORATION

Paul W. Morency, General Manager

National Representatives: WEED & COMPANY DETROIT

Ross Federal's thorough check of their listening habits shows that WTIC fits this rich market like a glove-with 60.72% of these families listening to WTIC at a given time compared to 24.37% for the next most popular station. This 149% greater coverage can assure you a full measure of profits when you dip into this market with Station WTIC.

Write today for our new 32 page brochure giving full details on the Ross Federal Survey and facts about the WTIC billion dollar market.

> 50,000 WATTS HARTFORD, CONN.

MEMBER N. B. C. RED NETWORK and YANKEE NETWORK

James F. Clancy, Business Manager

NEW YORK

SAN FRANCISCO

CHICAGO

KIDW

"THERE'S NO USE TALKING UNLESS YOU'RE HEARD"

LAMAR—EST. 1932

SOUTHWEST BROADCASTING COMPANY

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Southwest Broadcasting Co. OPERATED BY: Leonard E. Wilson. BUSINESS ADDRESS: 129 W. Elm St. PHONE: 16. STU-DIO ADDRESS: 129 W. Elm St. TRANSMITTER LOCATION: Lamar. TIME ON THE AIR: 7:00 A.M. to 6:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

President and Advertising Manager.

	Leonard	E. Wilson
General Manager	Sherrill	Ellsworth
Musical Director	Jac	k Phillips
Chief Engineer	. , J. I	E. Phillips

POLICIES

Accepts liquor and foreign language accounts.

Merchandising: Newspaper pictures and stories, supplementary spot announcements, window display cards, personal dealer contacts and cooperation.

REPRESENTATIVE

Cox & Tanz, Inc.

KGHF

PUEBLO—EST, 1928 NATIONAL BROADCASTING CO. (BLUE & RED)

FREQUENCY: 1320 Kc. POWER: 500 Watts. OWNED BY: Curtis P. Ritchie. OPERATED BY: Same. BUSINESS ADDRESS: 113 Broadway. PHONE: 3877. STUDIO ADDRESS: TRANSMITTER LOCATION: Same. Same. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Local paper tieup (A.P.). TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

OwnerCurtis P. Ritchie
Chief AnnouncerFred Amos
Station Manager
Chief Engineer

POLICIES

No stated special policies.

KGEK

STERLING-EST, 1926

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Elmer G. Beehler. OPERATED BY: Elmer G. Beehler. BUSINESS ADDRESS: Fleming Road, PHONE: 679, STUDIO AD-DRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares time.

POLICIES

Clean novelty type of electrical transcription program will be accepted on alcoholic beverage advertising.

CONNECTICUT=

Population 1,741,000

Number of Families 419,850 Number of Radio Homes 422,610

Retail Sales \$556,722,000

Auto Registrations 398,254

WICC

BRIDGEPORT (New Haven)-EST. 1926

NBC (BLUE)-YANKEE-COLONIAL

FREQUENCY: 600 Kc. POWER: 1000 watts. d.; 500 watts, n. OWNED BY: Southern Connecticut Broadcasting Corp. OPERATED BY: The Yankee Network, Inc. BUSINESS AD- DRESS: Hotel Stratfield. PHONE: 6-1121. STUDIO ADDRESS: Hotel Stratfield, 1110 Chapel St., New Haven. TRANSMITTER LOCA-TION: Pleasure Beach. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. NEWS SERVICES: International News Service, Universal Service, Yankee Network News Service and Colonial Network News Service. TRANSCRIPTION SERVICES: Associated Library, Yankee Network Transcription Service. AFFILIATED with Yankee Network Artists Bureau.

PERSONNEL

PresidentJol	n Shepard 3rd
Commercial Manager	Richard Voynow
Advertising Manager	C. McVarish
Artists Bureau Head	Van Sheldon
Station Manager	Joseph Lopez
Sales Manager	Fred Rowe
Publicity Director	Al Stephenson
Chief Engineer	Garo Ray

POLICIES

Accepts liquor advertising restricted to facts concerning product. Other policies same as Yankee Network.

Constant personal contact is maintained with the wholesale jobber and retail trade by members of the staff, as merchandising aids.

REPRESENTATIVE

Edward Petry & Co., Inc.

WDRC

"THE ADVERTISING TEST STATION IN THE ADVERTISING TEST CITY"

HARTFORD—EST. 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1330 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: WDRC, Inc. OPERATED BY: WDRC, Inc. BUSINESS ADDRESS: 750 Main St. PHONE: 7-1188-9. STUDIO ADDRESS: 750 Main St. TRANSMITTER LOCATION: Blue Hills Ave., Bloomfield. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. (daily): 9:30 A.M. to 1:00 A.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentFranklin M. Doolittle
Commercial Manager
Advertising Manager Wm. F. Malo
Chief Announcer
Station ManagerFranklin M. Doolittle
Sales Manager
Publicity Director
Musical Director Sterling V. Couch
Chief Engineer

POLICIES

No liquor advertising—beer accepted. No loreign language accounts.

Complete merchandising service at cost.

REPRESENTATIVE

International Radio Sales

WTHT

"THE VOICE OF HARTFORD"

HARTFORD—EST. 1936 MUTUAL—COLONIAL

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: The Hartford Times. OPERATED BY: Same. BUSINESS ADDRESS: 983 Main St. PHONE: 7-6481. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS-PAPER AFFILIATION: The Hartford Times. NEWS SERVICES: Press Radio Bureau and Associated Press. TRANSCRIPTION SERVICES: Associated Music Publishers, Standard Radio.

PERSONNEL

Station Manager	. Cedric W. Foster
Commercial Manager	Norbert O'Brien
Program Director	Walcott Wyllie
Chief EngineerRi	chard K. Blackburn

POLICIES

Takes no liquor advertising of any kind or nature whatsoever. Will take foreign language programs but reserves at all times the right of absolute supervision of accounts on such programs.

Merchandising: Able to accord commercial program news space in The Hartford Times but not too heavy a story. The Times will not publicize its own programs to the exclusion of the other stations in Hartford and feels that too much publicity is taking an unfair advantage.

REPRESENTATIVE

J. P. McKinney & Son

WTIC

HARTFORD

NBC (RED)-YANKEE NETWORK

FREQUENCY: 1040 Kc. POWER: 50000 Watts. OWNED BY: Travelers Indemnity Co. OPERATED BY: Travelers Broadcasting Service Corp. BUSINESS ADDRESS: 26 Grove St. PHONE: Hartford 2-3181. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Avon. TIME ON THE AIR: (Daily) 6:00 A.M. to 1:00 A.M.; (Sunday) 8:45 A.M. to 1:00 A.M. NEWS SERVICE: Yankee Network News. TRANSCRIPTION SERVICE: World Library Service.

PERSONNEL

Chief AnnouncerFred Wade
Station Manager
Sales Manager J. F. Clancy
Publicity Director G. Malcolm-Smith
Musical Director
Chief Engineer

POLICIES

Beer and light wine advertising accepted. Hard liquor advertising is not acceptable to the station.

Merchandising in connection with commercial programs is done at the client's expense.

All new programs are publicized in our general program resume.

REPRESENTATIVE

Weed & Company

WNBC

"SERVING CENTRAL CONNECTICUT"

NEW BRITAIN—EST. 1935

REGIONAL AFFILIATION (?)

FREQUENCY: 1380 Kc. POWER: 250 Watts. OWNED BY: State Broadcasting Corp. OPERATED BY: State Broadcasting Corp. BUSINESS ADDRESS: 147 Main St. PHONE: 240-1. STUDIO ADDRESS: 147 Main St. TRANSMITTER LOCATION: Cedar St., Newington. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Library.

PERSONNEL

PresidentPatrick J. Goode
Commercial Manager
Chief Announcer
Station ManagerRichard W. Davis
Publicity DirectorMilt Berkowitz
Musical Director
Chief EngineerRogers B. Holt

POLICIES

All contracts subject to station approval and governmental regulations. The station reserves the right to refuse or discontinue any advertising for reasons satisfactory to the management. All talks, programs, political speeches, contests, continuities, etc., must be submitted in advance for review by the program director.

WELI

"NEW HAVEN'S OWN STATION"
NEW HAVEN—EST. 1935

FREQUENCY: 900 Kc. POWER: 500 Watts. OWNED BY: Patrick J. Goode. OPERATED BY: City Broadcasting Corp. BUSINESS ADDRESS: 221 Orange St. PHONE: 8-1133. STUDIO ADDRESS: 221 Orange St. TRANSMITTER LOCATION: West Haven. TIME ON THE AIR: Sunrise to local sunset. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Patrick J. Goode
Commercial Manager	James T. Milne
Artists' Bureau Head	Marion Reynolds
Chief Announcer	Charles Wright
Station Manager	James T. Milne
Sales Manager	James T. Milne
Publicity Director	Sidney Golluboff
Musical Director	Marion Reynolds
Chief Engineer	J. Gordon Keyworth

POLICIES

Accepts beer and wine advertising and programs in Italian and Polish as these are the two dominant foreign nationalities in locality. All script material must be submitted two weeks in advance of program and must comply with all legislative demands such as FCC rulings . . . particularly in food and drug copy. Musical programs must be submitted one

week in advance in order to allow for clearing of restricted numbers.

Merchandising: Handles all requests for samples by sending people to their neighborhood stores where product has distribution; also handle contest awards.

On occasion contacts dealer outlets, retail outlets and obtains distribution for products.

REPRESENTATIVE

Gene Furgason & Co.

WNLC

"THE FRIENDLY VOICE OF THE THAMES"

NEW LONDON—EST. 1936 YANKEE-COLONIAL-MUTUAL

FREQUENCY—1500 Kc. POWER: 100 Watts. OWNED BY: Thames Broadcasting Corp. OPERATED BY: Thames Broadcasting Corp. BUSINESS ADDRESS: Mohican Hotel. PHONE: New London 3353-4. STUDIO ADDRESS: Mohican Hotel. TRANSMITTER LOCATION: Winthrop Point. TIME ON THE AIR: 7:30 A.M. to local sunset. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentR. J. Morey
Commercial Manager
Advertising ManagerRobert Howell
Artists' Bureau HeadLen Stevens
Chief AnnouncerPaul R. Swimelar
Station Manager
Sales ManagerCharles Barnes
Publicity Director
Musical DirectorRichard Benvenuti
Chief EngineerNeil Spencer

POLICIES

No special liquor or foreign language restrictions.

WATR

"VOICE OF WATERBURY" WATERBURY—EST. 1934 INTERCITY

FREQUENCY: 1190 Kc. POWER: 100 Walts. OWNED BY: WATR Co., Inc. OPERATED BY: WATR Co., Inc. OPERATED BY: WATR Co., Inc. BUSINESS ADDRESS: 71 Grand St. PHONE: 3-5161. STUDIO ADDRESS: 71 Grand St. TRANSMITTER LOCATION: 47 Grand St. TIME ON THE AIR: 7:30 A.M. to 8:00 P. M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

President	Harold Thomas
Commercial Manager	Sam Elman
Advertising Manager	Sam Elman
Chief Announcer	James Parker
Station Manager	Harold Thomas
Sales Manager	Sam Elman
Publicity Director	Chas. Cutler
Musical Director	Romeo Delfino
Chief Engineer	.Norman Blake

POLICIES

No special policies or restrictions.

WBRY

"THE PIONEER HIGH FIDELITY BROADCASTING STATION"

WATERBURY—EST. 1934

MUTUAL-COLONIAL

FREQUENCY: 1530 Kc. POWER: 1000 Watts. OWNED BY: American-Republican, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 136 Grand St., Waterbury—152 Temple St., New Haven. PHONE: Waterbury 3-1125—New Haven 7-1243. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Waterbury Republican and Waterbury American. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President
Commercial Manager E. J. Frey
Advertising Manager E. J. Frey
Artists Bureau Head
Chief Announcer
Station ManagerE. J. Frey
Sales Manager E. J. Frey
Publicity Director E. Christy Erk
Musical Director
Chief Engineer

POLICIES

No special restrictions as to liquor or foreign language programs.

Merchandising: The merchandising department of the Waterbury Republican and American is occasionally used for regular merchandising service requested by national advertisers.

REPRESENTATIVE

Joseph Hershey McGillvra

DELAWARE -

Population 261,000

Number of Families 64,270

Retail Sales \$76,877,000

Number of Radio Homes 52,850

Auto Registrations 56,629

WDEL

WILMINGTON-EST. 1922

NBC (RED)-INTER-CITY-MASON DIXON

FREQUENCY: 1120 Kc. POWER: 500 watts, d.: 250 watts, n. OWNED BY: WDEL, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 10th and King Sts. PHONE: 7268. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North East Boulevard. TIME ON THE AIR: 9:00 A.M. to midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

President	R. McCollough
Commercial Manager	Gorman Walsh
Program Manager	Edw. Browning
Station Manager	Gorman Walsh
Publicity Director	Lonny Starr
Chief Engineer	J. E. Mathiot

POLICIES

Station reserves the right to censor copy.

REPRESENTATIVE

Paul H. Raymer Co.

WILM

WILMINGTON-EST, 1922

MASON DIXON GROUP

FREQUENCY: 1420 Kc. POWER: 100 watts. OWNED BY: Delaware Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 920 King St. PHONE: 7268. STUDIO ADDRESS: Same. TRANSMITTER LOCATION. Carrcroft. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

President
Commercial ManagerJ. Gorman Walsh
Program ManagerSidney Horwitz
Station ManagerJ. Gorman Walsh
Publicity DirectorIrene Barry
Chief Engineer I. E. Mathiot

POLICIES

Station reserves the right to censor copy.

DISTRICT OF COLUMBIA-

Population 627,000

Number of Families 159,950

Number of Radio Homes 145,510

Reiail Sales \$330,813,000

Auto Registrations 181,319

WJSV

WASHINGTON, D. C .- EST. 1926

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1460 Kc. POWER: 10000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: 817 Earle Bldg. PHONE: Metropolitan 3200. STUDIO ADDRESS: 817 Earle Bldg. TRANSMITTER LOCATION: Mt. Vernon Memorial Highway—4½ miles south of White House. TIME ON THE AIR: (daily) 7:00 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press, TRANSCRIPTION SERVICE: Full facilities.

PERSONNEL

Commercial ManagerA. D. Willard, Jr.
Chief AnnouncerLarry Elliott
Station Manager
Publicity Director
Chief Engineer

POLICIES

Does not accept liquor advertising, has no foreign language accounts, and follows the general policies of the Columbia Broadcasting System.

REPRESENTATIVE

Radio Sales

WMAL

WASHINGTON, D. C .- EST. 1925

NATIONAL BROADCASTING CO.

(BASIC BLUE)

FREQUENCY: 630 Kc. POWER: 500 Watts. d.; 250 Watts, n. OWNED BY: M. A. Leese Radio Corp. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: TransLux Bldg. Phone: District 0300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 712—11th St. TIME ON THE AIR: 6:30 A.M. to 2:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NBC Thesaurus. NAB Library.

PERSONNEL

President	No	rm	an	Lassa
Commercial Manager	Joh	n	н.	Dodge
Advertising Manager	. Jol	ın	Н.	Dodge
Station ManagerKenne	eth	H.	Ве	rkeley
Sales Manager	Joh	n	н.	Dodge
Publicity Director	Phe	ebe	M	. Gale
Musical Director	1	Fre	d	Shawn
Chief Engineer	. A.	. E	. Jo	ohnson

POLICIES

Does not accept hard liquor or wine advertisements, nor foreign language accounts. NBC policies apply otherwise.

REPRESENTATIVE

National Broadcasting Co., Inc.

WOL

"MUTUAL'S STATION FOR THE DISTRICT OF COLUMBIA"

WASHINGTON, D. C.—EST. 1927 MUTUAL—INTERCITY

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: American Broadcasting Co. OPERATED BY: American Broadcasting Co. BUSINESS ADDRESS: 1627 K St. N.W. PHONE: Metro 0012-3-4. STUDIO ADDRESS: 1627 K St. N.W. TRANSMITTER LOCATION: Annapolis Hotel. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Associated Music Publishers, Standard Music Library, Lang-Worth Productions and NAB Library.

PERSONNEL

PresidentLe Roy Mark
Station Manager
Commercial Manager
Chief AnnouncerStephen McCormick
Sales Manager
Publicity Director
Musical DirectorFrank Burger
Chief Engineer

POLICIES

Liquor and beer ads carried on week days only. No disease cures. Controversial subjects only when of news value.

Foreign language programs accepted only if, in station's opinion, there are enough of that nationality located within transmitter service area to justify broadcast.

Merchandising features: On contracts for 13 weeks or more, letters will be mailed to whole-salers, retailers and chain store buyers to acquaint them with the radio program. First 50 letters mailed at no cost to client; additional letters charged at cost. Display material will be distributed to key chains. Publicity releases are sent to some 25 newspapers and trade journals. Station break announcements are made prior to all new programs going on the air, without cost to advertiser.

REPRESENTATIVE

Transamerican Broadcasting & Television Corp.

WRC

WASHINGTON, D. C.—EST. 1923
NATIONAL BROADCASTING CO.
(BASIC RED)

FREQUENCY: 950 Kc. POWER: 1000 Watts, d.: 500 Watts, n. OWNED BY: National

Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: TransLux Bldg. PHONE: District 0300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 3308—14th St. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NBC Thesaurus & NAB Library.

PERSONNEL

PresidentLenox R. Lohr
Commercial ManagerJohn H. Dodge
Advertising ManagerJohn H. Dodge
Station Manager Kenneth H. Berkeley
Sales ManagerJohn H. Dodge
Publicity Director Phebe M. Gale
Musical DirectorFred Shawn
Chief Engineer A. E. Johnson

POLICIES

We will not accept hard liquor or wine advertisements, or foreign language accounts.

NBC policies apply otherwise.

REPRESENTATIVE

National Broadcasting Co., Inc.

FLORIDA

Population 1,670,000

Number of Families 421,025

Number of Radio Homes 267,090

Retail Sales \$425,807,000

Auto Registrations 386,907

WFLA

"SERVING THE TAMPA TRADE TERRITORY"

CLEARWATER—EST. 1925
NATIONAL BROADCASTING CO.

FREQUENCY: 620 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Fla. West Coast Broadcasting Co., Inc. OPERATED BY: Fla. West Coast Broadcasting Co., Inc. BUSINESS ADDRESS: Tair Bldg., Tampa. PHONE: M H 1828- and H 1829, Tampa—Clearwater 2753. STUDIO ADDRESS: Tair Bldg., Tampa. TRANSMITTER LOCATION: Bayview. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: Press Radio Bureau. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Own recording equipment.

PERSONNEL

Com. Mgr. & V-P. W. Walter Tison
Advertising Manager W. Walter Tison
Artists' Bureau Head Maxine Jones
Chief Announcer Mardi Liles
Station Manager W. Walter Tison
Sales Manager Melvin A. Myer (Local)
Publicity Director Thos. A. Morton
Musical Director Paul Jones
Chief Engineer Joe Mitchell

POLICIES

Liquor programs must be in good taste. Foreign language programs not accepted.

Limited merchandising is offered in keeping with size of the account. Exploitation is carried out in accord with wishes of advertiser and at his expense.

REPRESENTATIVE

Gene Furgason & Co.

WMFJ

"THE TOPS IN PROGRAMS AT THE TOP OF YOUR DIAL"

DAYTONA BEACH-EST, 1934

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: W. Wright Esch. OPERATED BY: W. Wright Esch. BUSINESS ADDRESS: 126 ½ Magnolia Ave. PHONE: 91. STUDIO ADDRESS: 126½ Magnolia Ave. TRANSMITTER LOCATION: 126½ Magnolia Ave. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. (daily): 8:00 A.M. to 9:00 P.M. (Sunday). NEWS SERVICE: Radio News Assoc.

PERSONNEL

Commercial ManagerEd	Sims
Chief AnnouncerRay Cle	ancy
Station Manager	Esch
Chief Engineer	vood

POLICIES

No liquor accounts accepted.

REPRESENTATIVE

Cox & Tanz, Inc.

WRUF

"THE VOICE OF FLORIDA"

GAINESVILLE

FREQUENCY: 830 Kc. POWER: 5000 Watts. OWNED BY: State and University of Florida. OPERATED BY: Same. BUSINESS ADDRESS: University Campus. PHONE: 1000 Ext. 55. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime to local sunset at Denver, Colo. TRANSCRIPTION SERVICE: World Broadcasting System. NAB Library.

PERSONNEL

Station	Executive	 	Go	ırland	Powell
Asst.	Director	 	. Russel	l McC	aughan
Chief .	Announcer.	 		leorge	Walsh
Chief	Engineer	 		.Josep	h Weil

POLICIES

Advertising of alcoholic beverages not accepted. Foreign language accounts and patent medicine accounts not accepted.

WJAX

(SUMMER) "WJAX, JACKSONVILLE IN FLORIDA, THE LAND OF OCEAN BREEZES"

(WINTER) "WJAX, JACKSONVILLE IN FLORIDA, THE LAND OF SUNSHINE"

JACKSONVILLE—EST. 1925

NATIONAL BROADCASTING CO.

FREQUENCY: 900 Kc. POWER: 5000 Watts. d.: 1000 Watts. n. OWNED BY: City of Jacksonville. OPERATED BY: Same. BUSINESS ADDRESS: No. 1 Broadcast Place. PHONE: 5-5821-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Hyde Park Country Club. TIME ON THE AIR: (daily) 7:00 A.M. to 1:00 A.M.—(Sunday) 8:00 A.M. to midnight. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Commissioner in Charge.....Thos. C. Imeson Station Manager and Chief

Engineer John T. Hopkins, III Merchandising Manager Ralph Feather

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine.

Merchandising: Merchandising manager assists in making merchandise displays, sending out mimeographed letters and other types of merchandising requested by sponsors, there being no charge other than material used, stationery, stamps, etc.

REPRESENTATIVE

Craig & Hollingbery, Inc.

WMBR

JACKSONVILLE—EST. 1934

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Fla. Broadcasting Co. OPERATED BY: Fla. Broadcasting Co. BUSINESS ADDRESS: P. O. Box 4428. PHONE: 5-4387-8. STUDIO ADDRESS: Atlantic National Bank Bldg. TRANSMITTER LOCATION: South Jacksonville. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: United Press.

TRANSCRIPTION SERVICE: World Library. PERSONNEL

PresidentFrank King
Chief Announcer
Musical Director
Chief Engineer

POLICIES

No hard liquor advertising accepted. Carries out a monthly distribution check on all food and drug items.

REPRESENTATIVE

Paul H. Raymer Co.

WLAK

LAKELAND-EST, 1936

FREQUENCY: 1300 Kc. POWER: 100 Watts. OWNED BY: Lake Region Broadcasting Co. OPERATED BY: Lake Region Broadcasting Co. BUSINESS ADDRESS: New Florida Hotel. PHONE: 2128. STUDIO ADDRESS: New Florida Hotel. TRANSMITTER LOCATION: Lakeland TIME ON THE AIR: Full Time License. TRANSCRIPTION SERVICE: C. P. MacGregor, World Broadcasting System.

PERSONNEL

ManagerJohn Reagin

POLICIES

Advertising of alcoholic beverages not accepted excepting beer and wine.

WKAT...

The Station Where the Nation Comes to Play!

PRESENTS . . .

NATIONAL COVERAGE—A MASS MAR-KET—CONCENTRATED IN SOUTH FLORIDA

A varied program schedule designed for entertainment . . . news . . . education . . . and other religious, educational, civic and sports programs . . .

WKAT MIAMI BEACH

1500 KC . . . at the TOP of the dial

- Western Electric "High Fidelity" Equipment used exclusively.
- . Direct United Press Teletype News Service.
- · Complete Associated Music Service,
- New Baldwin Pianos and Hammond Organ.
 Program service especially designed for local integers.
 - Located in its own accoustically treated stadios, entirely air-conditioned—at 1759 N. Bay Road, Miami Beach,



PENSACOLA, FLA.

INCREASES POWER TO

1,000 Wat L. S.

NO INCREASE IN RATES!

Number of radio homes in day-time listening area will be more than five times the number reached by this station in 1937; covering the rich agricultural sections of nurthern Florida and southern Alabama.

Night-time signal strength, through improved broadcasting facilities of WCOA, will be four times greater than Just year!

For extra radio value at no extra cost, include WCOA ch all southern broadcast schedules. Write direct to station or representatives for complete details regarding coverage.

Owned by the News-Journal Company, assuring thorough revispaper cuoperation.

Represented by:

JOHN H. PERRY ASSOCIATES

WM. K. DORMAN, Manager

225 West 39th St., New York City—Tele. BRyant 9-3357 Chicago ● Detroit ● Atlanta (R. J. Bidwell, San Francisco-Los Angeles)

WIOD

"RADIO CITY OF THE SOUTH"
"BEST ON THE DIAL"

MIAMI-FST, 1926

NBC-(Red and Blue)

FREQUENCY: 610 Kc. POWER: 1000 Watts. OWNED BY: Isle of Dreams Broadcasting Co. OPERATED BY: Isle of Dreams Broadcasting Co. BUSINESS ADDRESS: News Tower. PHONE: 3-6444. STUDIO ADDRESS: News Tower. TRANSMITTER LOCATION: Miami. TIME ON THE AIR: 7:00 a.m. to 12:00 midnight (daily): 8:00 a.m. to 12:00 midnight (Sunday). NEWSPAPER AFFILIATION: Miami Daily News. NEWS SERVICE: United Press, International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, Associated Library.

PERSONNEL

D. J. Mahoney
MgrHal Leyshon
S. A. Vetter
Bill Pennell
Martin S. Wales
Martin S. Wales
Earl Barr Hanson
Milton C. Scott Jr.

POLICIES

Advertising of alcoholic beverages, excepting beer and wine, not accepted.

REPRESENTATIVE

Craig & Hollingbery, N. Y., Chicago San Francisco, Atlanta

WQAM

"THE VOICE OF TROPICAL AMERICA"

MIAMI-EST, 1921

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 560 Kc. POWER: 1000 watts. OWNED BY: Miami Broadcasting Co. OPERATED BY: Miami Broadcasting Co. BUSINESS ADDRESS: Postal Bldg. PHONE: 26121. STUDIO ADDRESS: Postal Bldg. TRANSMITTER LOCATION: 14th St. & Biscayne Bay. TIME ON THE AIR: 6:00 a.m. to Midnight. NEWS SERVICES: United Press, Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL.

red W. Borton
orman MacKay
orman MacKay
Hazel McGuire
Walt Svehla
Fred Mizer
orman MacKay
Leslie Harris
.Jack Thurston
Ralph Nulson

POLICIES

No liquor except light wines, beer. Will take Spanish programs if English equivalent used at same time.

Merchandising: Direct mail, surveys, and general assistance.

REPRESENTATIVE

Gene Furgason & Company

WKAT

MIAMI BEACH—EST. 1937

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: A. Frank Katzentine. OPERATED BY: Same. BUSINESS ADDRESS: 1759 N. Bay Rd. PHONE: 5-7471. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:30 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Library.

PERSONNEI.

Owner			. A.	Frank	Kat	zentine
Station	Manager			Jan	Mus	selman
Asst, S	tation Mo	inager		Betty	Lee	Taylor

WDBO

ORLANDO-EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 580 Kc. POWER: 5000 Watts, d.; 1000 watts, n. OWNED BY: Orlando Broadcasting Co., Inc. OPERATED BY: Orlando Broadcasting Co., Inc. BUSINESS ADDRESS: Ft. Gatlin Hotel, 563 N. Orange Ave.; PHONE: 6181-5957. STUDIO ADDRESS: Ft. Gatlin Hotel, 563 N. Orange Ave.; Deland Extension Studio: Chamber of Commerce Bldg., Deland. TIME ON THE AIR: (daily) 7:00 a.m. to 12:15 a.m., (Sunday) 7:30 a.m. to 12:15 a.m. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: World Library.

PERSONNEL

PresidentCol. Geo. C. Johnston
Commercial Manager Harold P. Danforth
Local Advertising ManagerJ. M. Pedrick
Artists Bureau Head
Chief Announcer
Station Manager
Sales Manager
Publicity DirectorLenoir Cushman
Program DirectorEmily Beckett
Musical Director
Chief EngineerJ. E. Yarbrough

POLICIES

Wine and beer only; no liquor. Foreign language programs not accepted because of extremely limited number of foreign speaking families within service area.

REPRESENTATIVE

Paul H. Raymer Company



WCOA

"VOICE OF WEST FLORIDA"

PENSACOLA-EST, 1926

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1340 Kc. POWER: 1000 Watts. OWNED BY: Pensacola Broadcasting Co. OPERATED BY: Pensacola Broadcasting Co. BUSINESS ADDRESS: P. O. Box 1368. STUDIO ADDRESS: San Carlos Hotel. TRANSMITTER LOCATION: Pensacola Bay Bridge. TIME ON THE AIR: 7:00 p.m. to 11:00 p.m. NEWSPAPER AFFILIATION: News-Journal Co. NEWS SERVICE: Press Radio Bureau. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentJohn H. Perry
Commercial Manager
Chief AnnouncerJas. Hendrix
General ManagerHenry G. Wells, Jr.
Musical Director
Chief EngineerBeecher Hayford

POLICIES

No liquor; advertising copy week in advance—foreign population negligible.

WE HAVE TRIPLED OUR BUSINESS IN ONE YEAR

WJNO

WEST PALM BEACH, FLORIDA

WEED AND CO., NEW YORK NATIONAL REPRESENTATIVES

Merchandising: Letters to trade — special posters in stores, taxicab (rear tire covers), posters on all municipal vehicles. Trade surveys.

REPRESENTATIVE

John H. Perry Assoc.

WFOY

"THE BIRTHPLACE OF A NATION"

ST. AUGUSTINE-EST. 1937

FREQUENCY: 1210 Kc. POWER: 250 Watts (daytime). OWNED BY: Fountain of Youth Properties, Inc. OPERATED BY: Fountain of Youth Properties, Inc. BUSINESS ADDRESS: Fountain of Youth Gardens. PHONE: 1400. STUDIO ADDRESS: Fountain of Youth Gardens. TRANSMITTER LOCATION: Fountain of Youth Gardens. TIME ON THE AIR: 7:30 a.m. to 11:00 p.m. EST. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Walter	B. Fraser
Commercial Manager	R. D.	Hudiburg
Advertising Manager	R. D.	Hudiburg
Station Manager	R.	M. Tigert
Sales Manager	R. D.	Hudiburg
Program Director	Ruth	Tanksley
Chief Engineer	Bradle	y Overton

POLICIES

Does not accept liquor advertising.

REPRESENTATIVE

Wellman Service

WSUN

"WHY STAY UP NORTH"

ST. PETERSBURG—EST. 1928
NATIONAL BROADCASTING CO.

FREQUENCY: 620 Kc. POWER: 5000 Wattsd., 1000 watts-n. OWNED BY: Chamber of Commerce. OPERATED BY: Chamber of Commerce. BUSINESS ADDRESS: P. O. Box 177. PHONE: 4747-8. STUDIO ADDRESS: Recreation Pier. TRANSMITTER LOCATION: Bayview. TIME ON THE AIR: 7:00 a.m. to 1:00 a.m.—Tues., Thurs., Sat. & Sun. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

of
"CONTROL BOARD"

	CONTROL	DOAID	
Commerc	ial Manager	Harold	H. Meyer
Chief Ar	nouncer	Lo	uis J. Link
Station N	lanager	Harold	H. Meyer
Sales M	anager	Jer	ry Wigley
Chief En	gineer	I.o	uis I. Link

POLICIES

Beer and ale accounts accepted. No hard liquors—(in line with NBC policy). No foreign language accounts. Advance copy for approval on all Patent Medicine acc'ts.

Uses large poster cards front and rear of Municipal Railway Cars, as part of merchandising plan.

REPRESENTATIVE

Transamerican Broadcasting & Television Corp.

WTAL

"VOICE OF FLORIDA'S CAPITAL CITY"

TALLAHASSEE—EST. 1935

FREQUENCY: 1310 Kc. POWER: 250 Watts-d., 100 Watts-n. OWNED BY: Fla. Capital Broadcasters, Inc. OPERATED BY: Fla. Capital Broadcasters, Inc. BUSINESS ADDRESS: Thomasville Rd. PHONE: 1310-R. STUDIO ADDRESS: Thomasville Rd. TRANSMITTER LOCATION: Thomasville Rd. TIME ON THE AIR: 8:00 a.m. to 10:00 p.m. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICES: World Broadcasting System.

PERSONNEL

President	Gilbert	Freeman
Station Manager	Richard	Kingston
Musical Director	Lill	ian Kalil
Chief Engineer	J. .	H. Bailey

POLICIES

Does not accept liquor advertising.

REPRESENTATIVE

World Broadcasting System

WDAE

TAMPA-EST, 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1220 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Tampa Times Company. OPERATED BY: Tampa Times Company. BUSINESS ADDRESS: Tampa Terrace Hotel. PHONE: M-1818. STUDIO ADDRESS: Tampa Terrace Hotel. TRANSMITTER LOCATION: Forest Hills Country Club, Area. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Tampa Daily Times. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEI.

President	David E. Smiley
Commercial Manager .	L. S. Mitchell
Chief Announcer	.Kenneth W. Skelton
Station Manager	L. S. Mitchell
Publicity Director	Virginia L. James
Musical Director	Dr. M. Platner
Chief Engineer	Wm. Pharr Moore

POLICIES

Hard liquor advertising not carried. Beer and light wine advertising accepted. Programs in Spanish carried regularly.

Reasonable amount of window display, local calls, letter service and newspaper tieins are available.

REPRESENTATIVE

E. Katz Special Adv. Agency

WJNO

"THE VOICE OF WEST PALM BEACH"

WEST PALM BEACH-EST. 1936

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1200 kc. POWER: 250 wattsd., 100 watts-n. OWNED BY: Hazlewood, Inc. OPERATED BY: Hazlewood, Inc. BUSINESS ADDRESS: P. O. Box 189. PHONE: 5157-8. STUDIO ADDRESS: 1415 Okeechobee Road. TRANSMITTER LOCATION: 1415 Okeechobee Road. TIME ON THE AIR: 7:00 a.m. to 12:30 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting Co.

PERSONNEL

President-General Mana	ger Geo. A. Hazelwood
Vice-President	Jay O'Brien
Commercial Manager	Geo. A. Hazlewood
Secretary-Treasurer	Miss Louise De Lea
Chief Announcer	Ben Decker
Sales Manager	Geo. A. Hazlewood
Publicity Director	Geo. A. Hazlewood
Musical Director	Mrs. C. C. Abbott
Chief Engineer	F. G. Carroll

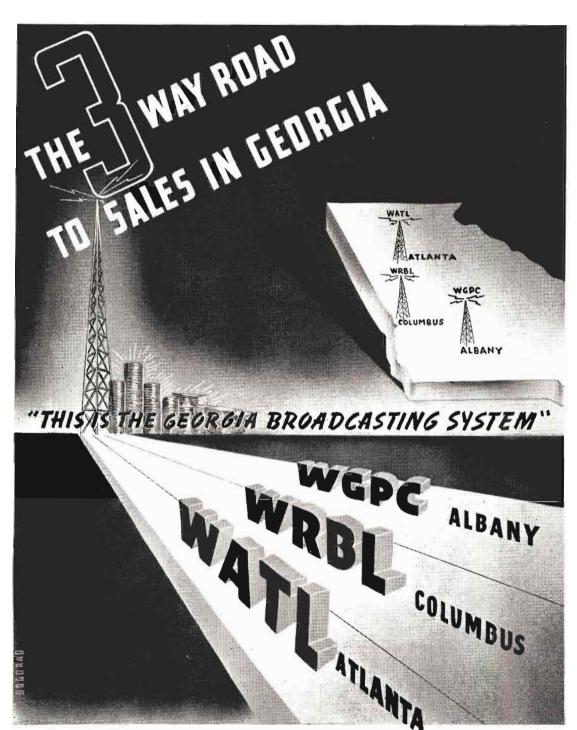
POLICIES

Beer and wine acc'ts only; no hard liquor. No foreign language programs to date.

Merchandising: The publicity dept. cooperates with sponsor in every way possible.

REPRESENTATIVE

Weed & Company



FOR COMBINED RATES AND INFORMATION COMMUNICATE WITH GEORGIA BROADCASTING SYSTEM, COLUMBUS, GA.

GEORGIA:

Population 3,085,000

Number of Families 687,640

Number of Radio Homes 256,060

Retail Sales \$484,693,000

Auto Registrations 410,583

WGPC

"VOICE OF S. W. GEORGIA"
ALBANY—EST. 1934

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: J. W. Woodruff, Sr. OPERATED BY: J. W. Woodruff, Sr. BUSINESS ADDRESS: 127½ N. Jackson. PHONE: 1371-1370. STUDIO ADDRESS: 127½ N. Jackson. TRANSMITTER LOCATION: 127½ N. Jackson. TIME ON THE AIR: 7:00 a.m. to 9:30 p.m. NEWS SERVICE: Local news. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL.

President	J.	W.	Wo	odrı	ıff,	Sr.
Chief Announcer			Hub	ert	Bat	ley
Station Manager		1	R. L.	Fir	ıch,	Jr.
Sales Manager		F	R. L.	Fin	ch,	Jr.
Chief Engineer		. Jim	Cu	nnii	ngh	am

POLICIES

No special policies or restrictions.

REPRESENTATIVE

J. J. Devine & Assoc.

W G A U *

ATHENS—EST. 1938

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: J. K. Patrick & Co. OPERATED BY: J. K. Patrick & Co. BUSINESS ADDRESS: Athens. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Full Time License.

* Operating under C. P. issued by FCC, at time of going to press.

WAGA

"ATLANTA"S WAVE OF WELCOME"
ATLANTA—EST. 1937

NBC-(BLUE)

FREQUENCY: 1450 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Liberty Broadcasting Co. OPERATED BY: The Atlanta Journal, BUSINESS ADDRESS: Western Union Bldg. PHONE: Main 5101-3. STUDIO ADDRESS: Western Union Bldg. TRANSMITTER LOCATION: East Atlanta. TIME ON THE AIR:

6:30 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: The Atlanta Journal (Operates the station and owns stock in same). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Transcription Library.

PERSONNEL

PresidentJohn A. Brice
Commercial ManagerJess M. Swicegood
Chief AnnouncerEarle J. Pudney
Station ManagerJess M. Swicegood
Musical Director Earle J. Pudney
Chief EngineerClif H. Hanson

POLICIES

No liquor accounts accepted. No Chiropractic accounts accepted.

Merchandising: Sponsors receive full cooperation and publicity through the pages of the radio section of the Atlanta Journal and all other mediums are charges to the account at cost to the station.

REPRESENTATIVE

Edward Petry Co., Inc.

WATL

"FIRST IN ATLANTA"
ATLANTA—EST. 1931

FREQUENCY: 1370 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Atlanta Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Henry Grady Bldg. PHONE: Walnut 4377-8. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Atlanta. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (all night Sat.). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL

PresidentJ. W. Woodruff
General Manager Maurice C. Coleman
Chief AnnouncerDick Pyron
Sales Manager Maurice C. Coleman
Musical Director
Chief Engineer

POLICIES

Accepts light wines and beer. Will accept liquor when legalized in state. Accepts foreign language programs if English script is furnished and passes usual policy rules.

Merchandising: Tabloid "newspapers" delivered to 75.000 homes regularly; blotters supplied on all accounts that are of 52-week duration. Phone service to all women's organizations, etc., informing them of attractions. Letters and post cards to dealer outlets, etc. Expect to turn a portion of our national advertising over to clients.

REPRESENTATIVE

J. J. Devine & Associates

WGST

ATLANTA—EST. 1929

FREQUENCY: 890 Kc. POWER: 5000 Watts. d.; 1000 Watts, n. OWNED BY: Georgia School of Technology. OPERATED BY: Southern Broadcasting Stations, Inc. BUSINESS AD-DRESS: Ansley Hotel. PHONE: Walnut 8441. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Atlanta. TIME ON THE AIR: Sundays, 7:00 A.M. to 12:00 midnight; Daily, 6:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL.

REPRESENTATIVE

E. Katz Special Advertising Agency

"THE VOICE OF THE SOUTH"

ATLANTA-EST. 1922

NBC-RED

FREQUENCY: 740 Kc. POWER: 50,000 Watts. OWNED BY: Atlanta Journal Co. OPERATED BY: Atlanta Journal Co. BUSINESS ADDRESS: Atlanta Biltmore Hotel. STUDIO ADDRESS: Atlanta Biltmore Hotel, TRANS-MITTER LOCATION: Near Tucker, Ga. TIME ON THE AIR: Daily: 6:00 A.M. to 11:00 P.M.; Sunday, 12:00 Noon to 11:00 P.M. NEWS-PAPER AFFILIATION: Atlanta Journal. TRANS-CRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

General ManagerLambdin Kay
Sales ManagerJohn M. Outler, Jr.
Program DirectorRoy McMillen
Musical DirectorMarcus Bartlett
Production ManagerLessie Smithgall
Commercial Traffic ManagerDana Walters
Transcription EditorDouglas Edwards
News EditorErnest Rogers
Educational DirectorLouis T. Rigdon
Chief Engineer

POLICIES

All business accepted subject to the "Standard Conditions Governing Contracts and Orders for Spot Broadcasting" adopted by the National Association of Broadcasters in cooperation with the American Association of Advertising Agencies.

REPRESENTATIVE

Edward Petry & Company

R D W

"WHERE RADIO DOES WANDER" AUGUSTA-EST, 1930

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 250 Wattsd., 100 watts-n. OWNED BY: Augusta Broadcasting Co. OPERATED BY: Augusta Broadcasting Co. BUSINESS ADDRESS: 10th & Broad Sts. PHONE: 2976-7-8, STUDIO AD-DRESS: 10th & Broad Sts. TRANSMITTER LO-CATION: North Augusta, S. C. TIME ON THE AIR: 6:30 a.m. to Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL.

Sec. & TreasF. J. Miller
Commercial Manager
Advertising Manager
Artists Bureau HeadJames Davenport
Chief AnnouncerJames Davenport
Station Manager
Station Manager
-
Sales Manager

POLICIES

No liquor advertising.

Up to date merchandising department for national accounts.

REPRESENTATIVE

J. J. Devine & Assoc.

"THE VOICE OF FRIENDLY SERVICE" COLUMBUS—EST. 1928

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: The Columbus Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 1420 2nd Ave. PHONE: 4300-1-2. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: 15th Ave. - 30th St. TIME ON THE AIR: 6:00 A.M. to 12:00 A.M., C.S.T. NEWS SERVICE: International News Service. MAINTAINS ARTISTS BUREAU. TRANSCRIP-TION SERVICE: Associated Music.

PERSONNEL

PresidentJ. W. Woodruff, Sr.
Commercial Manager D. T. Youngblood
Artists Bureau Head Elizabeth Alford
Chief Announcer Program Director
Bill Dougherty

Chief Engineer Oliver Heely

WKEU

GRIFFIN—EST, 1934

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Radio Station WKEU. OPERATED BY: A. W. Marshall, Jr. BUSINESS ADDRESS: Griffin Hotel. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime.

PERSONNEL

Manager A. W. Marshall, Jr.

WMAZ

MACON-EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1180 Kc. POWER: 1000 Watts. OWNED BY: Southeastern Broadcasting Co. OPERATED BY: Southeastern Broadcasting Co. BUSINESS ADDRESS: 211 Cotton Ave. PHONE: 3131-2. STUDIO ADDRESS: 211 Cotton Ave. TRANSMITTER LOCATION: Georgia Place, Bellevue. TIME ON THE AIR: 6:45 a.m. to Sunset, Albuquerque, New Mexico. NEWSPAPER AFFILIATION: Macon Telegraph & News. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System, Radio Transcription Co. of America.

PERSONNEL

President, General ManagerE. K. Cargill
Commercial ManagerFrank Crowther
Station ManagerE. K. Cargill
Sales ManagerFrank Crowther
Publicity Director
Musical DirectorAllie V. Williams
Chief EngineerGeorge P. Rankin Jr.

POLICIES

No hard liquor advertising accepted.

Merchandising: Extent determined with each account.

WRGA

ROME—EST, 1929

FREQUENCY: 1500 Kc. POWER: 250 watts-d., 100 watts-n. OWNED BY: Rome Broadcasting Corp. OPERATED BY: Rome Broadcasting Corp. BUSINESS ADDRESS: National City Bank Bldg. PHONE: 1995. STUDIO ADDRESS: National City Bank Bldg. TRANSMITTER LOCATION: National City Bank Bldg. TIME ON THE AIR: (daily) 6:30 a.m. to 10:00 p.m., (Sunday) 9:00 a.m. to 10:00 p.m. NEWS SERVICE: United Press.

PERSONNEL

PresidentJohn W. G	Quarles
Commercial ManagerPrice	Selby
Chief Announcer	Kirby
Station Manager	Quarles
Chief EngineerFrank My	urphree

REPRESENTATIVE

J. J. Devine & Assoc.

WTOC

"WELCOME TO OUR CITY"

SAVANNAH-EST, 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 1000 Watts (C.P. pending for 5000 Watts). OWNED BY: Savannah Broadcasting Co. OPERATED BY: Savannah Broadcasting Co. BUSINESS ADDRESS: P. O. Box 704. PHONE: Savannah 2-0127. STUDIO ADDRESS: De Soto Hotel. TRANSMITTER LOCATION: Northwest of Savannah. TIME ON THE AIR: Daily, 6:30 A.M. to 12:00 midnight: Sunday, 8:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

PERSONNEL

President
Advertising Manager W. B. Smart
Station Manager
Sales ManagerRobert R. Feagin
Chief Announcer Weldon W. Herrin
Publicity Director W. B. Smart
Chief EngineerLaws L. Meador

POLICIES

Liquor advertising not accepted. Will accept foreign language programs provided transcribed with affidavit translating the program, copy and material.

Merchandising: Signs on the sides of Dodge Panel Truck; embossograph signs, mimeographed publicity releases, courtesy announcements, personal contact of local dealers, assistance with dealer display, direct mail campaigns.

REPRESENTATIVE

Paul H. Raymer Company

WPAX

"GOOD MERCHANTS USE RADIO WPAX IN THOMASVILLE"

THOMASVILLE—EST. 1934

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: H. Wimpy. OPERATED BY: H. Wimpy. BUSINESS ADDRESS: 117 Remington Ave. PHONE: 909. STUDIO ADDRESS: 117 Remington Ave. TRANSMITTER LOCATION: 117 Remington Ave. TIME ON THE AIR: 7:00 a.m. to sunset. NEWSPAPER AFFILIATIONS: Atlanta Georgian, Albany Herald, Albany. Ga. Pelham Journal. Pelham, Ga. TRANSCRIPTION SERVICE: Records exclusively.

PERSONNEL

Commercial Manager	.Chas. Lawton
Station Manager	H. Wimpy
Chief AnnouncerT.	P. Walton, Jr.
Sales Manager	.Chas. Lawton
Chief Engineer	mes W. Poole

POLICIES

Accepts beer and wine, no liquor. Very few foreign language listeners in territory but no restrictions on such accounts.

WAYX

"VOICE OF SOUTH GEORGIA"

WAYCROSS-EST, 1936

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Waycross Broadcasting Co. OPERATED BY: Same, BUSINESS ADDRESS: 620 Plant Ave. PHONE: 965. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Waycross. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWSPAPER AFFILIATION: Waycross Journal - Herald. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

PresidentJack Williams
General ManagerJack Murray
Station ManagerJohn J. Tobola, Acting
Musical DirectorJerry Winters

POLICIES

Beer and wine advertising permitted, except on Sunday.

Merchandising: Affiliation with Waycross Journal-Herald permits added publicity on programs. Cuts and stories of artists featured are run in the paper.

REPRESENTATIVE

J. J. De Vine & Assoc.

IDAHO:

Population 493,000

Number of Families 118,000

Number of Radio Homes 86,140

Retail Sales \$140,167,000

Auto Registrations 133,037

KIDO

is not high hat

BUT

we are the exclusive outlet for NBC programs in Idaho

KIDO

BOISE, IDAHO

KIDO

"THE VOICE OF IDAHO"
BOISE—EST. 1928

NATIONAL BROADCASTING COMPANY FREQUENCY: 1350 Kc. POWER: 2500 Watts-d., 1000 Watts-n. OWNED BY: C. G. Phillips and Frank L. Hill. OPERATED BY: C. G. Phillips and Frank L. Hill. BUSINESS ADDRESS: Hotel Boise. PHONE: 660-1-3040. STUDIO ADDRESS: Hotel Boise. TRANSMITTER LOCATION: 4½ miles N.W. of city. TIME ON THE AIR: 7:00 a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Commercial Manager	.Bonnie Scotland
Station Manager	C. G. Phillips
Advertising Manager	C. G. Phillips
Chief Announcer	Billy Phillips
Sales Manager	W. E. Weaver
Publicity Director	Leroy Civille
Musical Director	Vern Moore
Chief Engineer	rold Toedtemei e r

POLICIES

Liquor advertising after 9:30 p.m. only. Newspaper and radio publicity by way of merchandising aids.

REPRESENTATIVE

John Blair and Company

K G C I *

COEUR D'ALENE---EST. 1937

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Clarence A. Berger and Saul S. Freeman. OPERATED BY: Clarence A. Berger and Saul S. Freeman. BUSINESS ADDRESS: Coeur D'Alene. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime.

*Operating under C.P. at time of going to press.

KID

"THE VOICE OF IDAHO"

IDAHO FALLS-EST, 1928

FREQUENCY: 1320 Kc. POWER: 5000 Wattsd., 500 Wattsn. OWNED BY: KID Broadcasting Co. OPERATED BY: KID Broadcasting Co. BUSINESS ADDRESS: BWM Bldg. PHONE: 4. STUDIO ADDRESS: BWM Bldg. TRANSMITTER LOCATION: Human Highway. TIME ON THE AIR: 6:00 a.m. to midnight. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	.J. W. Duckworth
Chief Announcer	.Charles Crabtree
Station Manager	J. W. Duckworth
Chief Engineer	W. J. Provis

POLICIES

No special policies or programs or merchandising plans.

REPRESENTATIVE

A. T. Sears

KRLC

LEWISTON-EST. 1935

FREQUENCY: 1390 Kc. POWER: 250 Watts. OWNED BY: H. E. Studebaker. OPERATED BY: H. E. Studebaker. BUSINESS ADDRESS: Lewis-Clark Hotel. PHONE 1950-1. STUDIO ADDRESS: Lewis-Clark Hotel. TRANSMITTER LOCATION: Lewiston Orchards. TIME ON THE AIR: (daily) 6:30 a.m. to 10:00 p.m., (Sunday) 9:00 a.m. to 9:00 p.m. NEWS SERVICES: United Press, Transradio Press. TRANSCRIPTION SERVICES: World Program Service, Lang-Worth Feature Programs, Inc.

PERSONNEL

Owner	г
Advertising ManagerA. Q. Moore	e
Chief AnnouncerBob Anderson	α
Station Manager Donald A. Wike	•

REPRESENTATIVES

Walter Biddick Co.—Pacific Coast Sears & Ayers—Chicago Cox & Tanz—Philadelphia

KFXD

"IDAHO'S STATION KFXD"
NAMPA—EST. 1930

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Frank E. Hurt. OPERATED BY: Frank E. Hurt. OPERATED BY: Frank E. Hurt. BUSINESS ADDRESS: Nampa. PHONE: 1200 Nampa 750. STUDIO ADDRESS: 1024—12 Ave.; S. 8 & Grant Caldwell: 11 & Main. Boise. TRANSMITTER LOCATION: 1024—12 Ave.; S. Boise & Caldwell. TIME ON THE AIR: 6:00 a.m. to 9:00 p.m. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NAB Library, NBC Thesaurus, Lang-Worth.

PERSONNEL

Comm	ercial	Mana	ıger.				Do	yle	Cain
Chief	Annou	ıncer.		. .	Mar	vin	E.	Joh	nston
Statio	n Man	ager.				F1	an	kЕ.	Hurt
Sales	Mana	ger					Do	yle	Cain
Chief	Engin	eer.				E	dw	ard	Hurt

POLICIES

Does not accept any liquor advertising. Does not accept advertising of products not sold by local merchant.

KSEI

POCATELLO-EST. 1926

FREQUENCY: 900 Kc. POWER: 1000 Wattsd., 250 Watts-n. OWNED BY: Radio Service Corp. OPERATED BY: Radio Service Corp. BUSINESS ADDRESS: Pocatello. PHONE: 960. STUDIO ADDRESS: Pocatello. TRANSMITTER LOCATION: Bannock County Fairgrounds. TIME ON THE AIR: 6:00 a.m. to 12:00 p.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

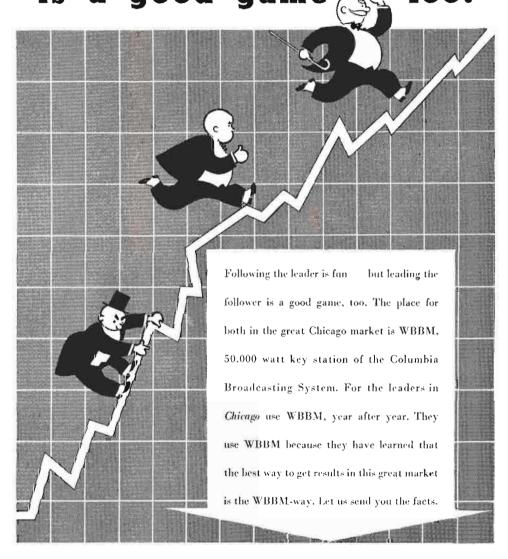
PERSONNEL

President		0.	P. Soule
Commercial Manager	. Henry	H.	Fletcher
Chief Announcer	Julia	n F	I. Boone
Station Manager	. Henry	H.	Fletcher
Publicity Director	. Ruthe	Ā.	Fletcher
Musical Director	. Ruthe	A.	Fletcher
Chief Engineer	. James	E.	Mitchell

POLICIES

Does not accept hard liquor advertising.

"LEAD THE FOLLOWER" is a good game too!



WBBM

CHICAGO

Owned and operated by the Columbia Broadcasting System. Represented for all spot business by RADIO SALES: New York . . . Chicago . . . Detroit . . . Los Angeles . . . San Francisco.

KTFI

"IDAHO'S DOMINANT STATION"

TWIN FALLS-EST. 1928

FREQUENCY: 1240 Kc. POWER: 100 Watts. OWNED BY: Radio Broadcasting Corp. OPERATED BY: Radio Broadcasting Corp. BUSINESS ADDRESS: Radio Center. PHONE: 30. STUDIO ADDRESS: Radio Center. TRANSMITTER LOCATION: 4 miles west of Twin Falls. TIME ON THE AIR: 5:00 a.m. to 12:00 p.m. (daily), 9:00 a.m. to 11:00 p.m. (Sunday). NEWS SERVICE: Transradio Press. MAIN

TAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: C. P. McGregor & Lang-Worth.

PERSONNEL

President	, O. P. Soule
Commercial Manager	John E. Gardner
Artists Bureau Head	Will E. Wright
Chief Announcer	Jay W. Spracher
Station Manager	John E. Gardner
Publicity Director	F. M. Soule
Musical Director	Will E. Wright
Chief Engineer	.Franklin V. Cox

POLICIES

No stated special policies.

ILLINOIS-

Population 7,878,000

Number of Families 1,986,075 Number of Radio Homes 1,898,210

Retail Sales \$2,173,069,000

Auto Registrations 1,659,750

WJBC

"VOICE OF CENTRAL ILLINOIS"

BLOOMINGTON-EST, 1934

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: A. M. and D. C. McGregor (a partnership). OPERATED BY: A. M. McGregor. BUSINESS ADDRESS: Bloomington. PHONE: 535-534. STUDIO ADDRESS: Wesleyan University, Normal University, Normal. TRANSMITTER LOCATION: West Gregory St., Normal. TIME ON THE AIR: 9:00 A.M. to 12:30 P.M.—3:00 P.M. to 7:30 P.M. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio and Lang-Worth Features.

PERSONNEL

President	. A. M.	McGregor
Commercial Manager	Hugh	L. Gately
Avertising Manager	Hugh	L. Gately
Chief Announcer	Br	uce Grant
Station Manager	. A. M.	McGregor
Sales Manager	Hugh	L. Gately
Musical Director	Rile	y Jackson
Chief Engineer	Marsha	ll Seacrist

POLICIES

No foreign language or liquor accounts accepted.

Merchandising: Station will obtain contracts

with wholesalers in this territory—prepare lists of retail outlets—and mail promotional material, etc., all at cost.

WCAZ

CARTHAGE-EST, 1921

FREQUENCY: 1070 Kc. POWER: 100 Watts. OWNED BY: Superior Broadcasting Service, Inc. OPERATED BY: Superior Broadcasting Service, Inc. BUSINESS ADDRESS: Carthage. PHONE: 520. STUDIO ADDRESS: Carthage. TRANSMITTER LOCATION: R. F. D. Carthage. TIME ON THE AIR: Daylight to dark. NEWS SERVICE: Own local news bureau.

PERSONNEL

PresidentBob Compton
Com. Mgr. and Adv. MgrJohn Palmer
Chief AnnouncerDick Failor
Station ManagerBob Compton
Publicity DirectorBera Enterline
Musical Director
Chief Engineer

POLICIES

No special program restrictions or merchandising angles.

REPRESENTATIVE

H. K. Conover Co.



WGES, Chicago — Ask Chicago radio men "What station is Chicago's most successful?" The answer usually is "WGES." Ask local advertisers and you'll get the same answer just as quickly.

FIRST WITH LOCAL CHICAGO ACCOUNTS

WSBC, Chicago—It's an astounding fact that WSBC still carries more than 70% of the same accounts it carried five years ago despite the fact that our volume of business has quadrupled in those five years. Our rates are still at a sensible level.

FIRST AMONG CHICAGO LOCALS

WCBD Chicago—When a radio station almost continually hangs out the "S-R-O" sign, you can be pretty sure that it's producing for its clients. That's the almost invariable experience at WCBD—indeed, there is a waiting list for many of our hours.

THE MIDWEST'S BEST PUBLICITY BUY

Milwankee — Licensed two years ago, WEMP is one of America's best publicity investments. Milwankee's only purely local station has been built on common-sense usindfulness of public need, some call it "showmanship."

FIRST IN NUMBER OF MILWAUKEE ACCOUNTS

Personal Direction of

GENE T. DYER

WDWS

"THE NEWS GAZETTE STATION"

CHAMPAIGN-EST. 1937

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: News Gazette, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 48 Main. PHONE: 5252. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: ½ mile south of Champaign. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWSPAPER AFFILIATION: News Gazette. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Commercial ManagerGeorge Gilmer
Station ManagerL. G. Collison
Advertising ManagerPaul Fahnestock
Artists' Bureau HeadPaul Fahnestock
Chief AnnouncerPat Fredericks
Program DirectorPaul Fahnestock
Publicity DirectorPaul Fahnestock
Musical Director
Chief EngineerJack M. Wainscott

POLICIES

No foreign language accounts accepted.

Merchandises service for accounts. — also
news stories daily of programs.

REPRESENTATIVE Sears & Ayers

WAAF

"METROPOLITAN STATION"

CHICAGO—EST. 1922

FREQUENCY: 920 Kc. POWER: 1000 Watts. OWNED BY: Chicago Daily Drovers Journal. OPERATED BY: Chicago Daily Drovers Journal. BUSINESS ADDRESS: Palmer House. PHONE: Randolph 1932. STUDIO ADDRESS: Palmer House. TRANSMITTER LOCATION: Exchange Bldg. TIME ON THE AIR: Sun-up to sun-down. NEWSPAPER AFFILIATION: Chicago Daily Drovers Journal. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: NAB Library, Standard Radio.

PERSONNEL

President
Station Manager William E. Hutchinson
Commercial ManagerArthur F. Harre
Advertising Manager Arthur F. Harre
Artists' Bureau HeadJohn P. Odell
Chief AnnouncerKennedye Nelson
Sales Manager
Publicity Director
Musical DirectorJames Kozak
Chief Engineer

POLICIES

No liquor advertising accepted; no foreign language programs.

Merchandising: Letters to dealers, dealer contacts, weekly program schedule publicity, bus card publicity covering every bus in Chicago.

REPRESENTATIVE

Craig & Hollingbery

WBBM

"WBBM AIR THEATRE" CHICAGO—EST. 1923

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 770 Kc. POWER: 50000 Watts. OWNED BY: Columbia Broadcasting System, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 410 N. Michigan Ave. PHONE: Whitehall 6000. STUDIO ADDRESS: 401 N. Michigan Ave. TRANSMITTER LOCATION: Glenview. TIME ON THE AIR: 6:15 A.M. to 1:30 A.M. NEWS SERVICES: United Press & International News Service; MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President
Station Manager H. Leslie Atlass
Commercial Manage:
Advertising Manager Wayde Grinstead
Artists' Bureau HeadBobby Brown
Chief Announcer Lou Thompson
Sales ManagerJ. Kelly Smith
Publicity Director
Musical DirectorCarl Hohengarten
Chief EngineerFrank Falknor

POLICIES

No highly fortified liquors. No foreign language. General requirements of CBS policies.

REPRESENTATIVE

Radio Sales (Division of C.B.S.)

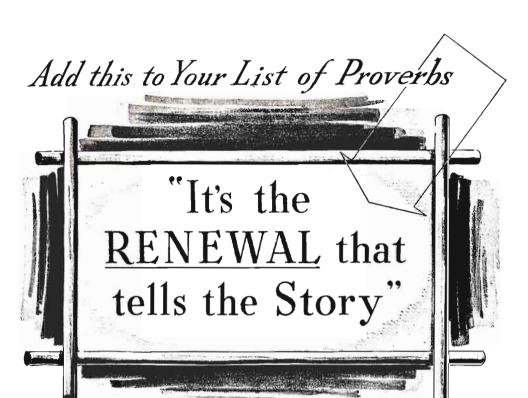
WCBD

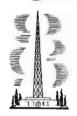
"MIGHTY VOICE OF THE MID-WEST" CHICAGO

FREQUENCY: 1080 Kc. POWER: 5000 Watts. OWNED BY: WCBD, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 2400 W. Madison St. PHONE: Seeley 8066. STUDIO ADDRESS: Same. TRANSMITTER LOCATION to Elmhurst. TIME ON THE AIR: 7:30 A.M. to 10:30—1:00 P.M. to 3:00 and 5:00 P.M. to local sunset. TRANSCRIPTION SERVICE: NAB Library.

PERSONNEL

President	T. Dyer
Commercial ManagerJoseph	Rudolph
Advertising ManagerMax	Arbeiter
Chief Announcer Ed	Roberts
Station ManagerJoseph	Rudolph
Sales Manager	Arbeiter





A Good Salesman . . . An Enterprising Advertiser . An Attractive Proposition . . . A SALE IS MADE!

The Contractual Period Expires . . . and Then, WHAT? . . . RENEWAL? . . . CANCELLATION? . . . WJJD, Answers-RESULTS-and results alone will determine the answer. All the persuasive salesmanship in the world is of little value unless the station has produced.

- One Year Ago the KELLOGG COMPANY said: "All right, we'll see if your station can sell corn flakes in as highly a competitive market as is Chicago!" The answer is: KELLOGG RENEWS FOR 1938!!
- Four Years Ago CONSOLIDATED DRUG TRADE PRODUCTS, Inc., tried a 15-minute period daily. Their challenge: "So you think you can nut-pull in quantity as well as on a cost basis, any station in Chicago?" The answer is: "THIS ACCOUNT HAS EXPANDED THEIR TIME WITH US TO 2 FULL HOURS PER DAY-7 DAYS PER WEEK-AND HAVE JUST RENEWED FOR 1938."
- IUST TWO EXAMPLES—Space does not permit the list we would like to show. The fullowing are just a few WIID advertisers whose company you will keep on WIID and who know that we provide-

"THE LARGEST AUDIENCE PER DOLLAR SPENT IN THE CHICAGO MARKET!"

Ues, THE ŘENEWAL IS WHAT COUNTS!

ALLIED FLORISTS: ASSOC. ALLIED FEMILISTS SSOU.
AMERICAN BANDAGE CO.
AMERICAN POP CORN CORP
ARMANO COMPANY
BALDWIN PIANO COMPANY BATA SHOE COMPANY BATHASWEET BATHASWEET
BROMO SELTZIR
BUILDIEN' LIFE INS. CO,
BROWN & WILLIAMSON TOBACCO
CORP
CHARLES DENBY CICARS

CHICAGO DAILY NEWS CHICAGO MAIL ORDER CO CHICAGO & NORTHWESTERN BY. CONTINENTAL COFFEE COMPANY CORZON COMPANY CURTISS-WRIGHT INST. OF AERONAUTICS

THEY KNOW OF WIJD EFFECTIVENESS DRUG TRADE PRODUCTS
DRUG TRADE PRODUCTS
DDIGC TRACE PRODUCTS
DDIGC TRACE PRODUCTS
LYANS FOR COMPANY
FATHER CHAS. F. COUGHLIN
CANDUAL NURSER
CARDAR NURSER
CARDAR ACROSS
MOS CARDAR ACROSS
MOS CARDAS
MASS CARDAS
M

IRRNIZID TEAST
RELIGGE COMPANY
ROON COMPANY
REM
MARSHALL FIELD & CO.
McCLOSKEY VARNISH CO.
NATE, BRANDS LEVO. STORES
RVTIONAL TIA EO.
NATE, WESLIES FURNITURE & STORAGE NULSON FURNITURE & STORAGE NULSONAMEL CORP, PACKARD MOTOR CO. OF CRGO, PURINA MILLS PURSANG (McNESSON & ROBBINS)

REMINGTON BAND CO. RPMINGTONARNO CO.
SAUSTIOPIDEN & CO.
SMITTIOPIDEN & CO.
SMITTIOPIDEN & CO.
STERRING CASIDADAY INS.
SCRE LABORATORITS
TRAIN & NACIONAS
TROUB & VALUE STORES
TRAIN & SALD STORES
WALLIAMS SALD STORES
WELL-NO CO.
WILL-NO CO.
WILL-NO COULT

Chicago's Largest Independent Station

NATIONAL REPRESENTATIVES: THE PAUL H. RAYMER CO

201 N. Wells Street Chicago, Illinois

Publicity Director Richard Kross
Musical Director Bess Hienzman
Chief Engineer Edward J. Jacker

POLICIES

Advertising of alcoholic beverages accepted. All programs are subject to the approval of the station management and must conform to the standards of the station. Programs should be submitted not less than three days in advance for the program director's approval.

WCFL

"VOICE OF LABOR

CHICAGO-EST. 1926

NATIONAL BROADCASTING CO. FREQUENCY: 970 Kc. POWER: 5000 Watts. OWNED BY: Chicago Fed. of Labor (AFL). OPERATED BY: Chicago Federation of Labor BUSINESS ADDRESS: 666 Lake Shore Drive. PHONE: Superior 5300. TIME ON THE AIR: (daily) 6:00 A.M. to midnight; (sunday) 8:00 A.M. to midnight: Transradio Press. TRANSCRIPTION SERVICE: Full facilities

PERSONNEL

PresidentJohn Fitzpatrick
Station ManagerMaynard Marquardt
Commercial ManagerM. B. Wolens
Advertising Manager
Program Bureau HeadHolland Engle
Chief Announcer
Sales Manager
Publicity Director
Musical DirectorJohn Kelly
Chief EngineerMaynard Marquardt

POLICIES

Does not accept liquor advertising. No time sold in bulk for resale. Foreign language accounts not solicated.

Station will merchandise advertisers' produts to union members affiliated with Chicago Federation of Labor and to members in territory affiliated with American Federation of Labor. Total of approximately 450,000 members in WCFL territory.

REPRESENTATIVE

E. Katz Special Adv. Agency

WCRW

CHICAGO—EST. 1926

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: Clinton R. White. OPERATED BY: Same. BUSINESS ADDRESS: 2756 Pine Grove Ave. PHONE: Diversey 4440. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 11:00 A.M. to 2:00 P.M.—5 to 7:00 P.M. TRANSCRIPTION SERVICE: Has full facilities.

POLICIES

Does not accept foreign langage accounts. No other stated policies.

WEDC

CHICAGO-EST, 1926

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Emil Denemark, Inc. OPERATED BY: Emil Denemark, Inc. OPERATED BY: Emil Denemark, Inc. BUSINESS ADDRESS: 3860 Ogden Ave. PHONE: Crawford 4100. STUDIO ADDRESS: 3860 Ogden Ave. TRANSMITTER LOCATION: 3860 Ogden Ave. TIME ON THE AIR: 8:30 A.M. to 10:00 A.M.—3:30 P.M. to 5:00 P.M.—7:00 P. M. to 8:00 P.M.—10:00 P.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: Denni Hlasatel, Daily Svornost, Draugas, Narod. NEWS SERVICES: News from affiliated newspapers. TRANSCRIPTION SERVICES: Has usual facilities.

PERSONNEL

President	Emil Denemark
Commercial Manager	. Frank J. Kotnour
Chief Announcer	Paul Gerard
Station Manager	Frank J. Kotnour
Musical Director	. William P. Brady
Chief Engineer	. H. V. Fitzcharles

POLICIES

As "Pioneers of foreign language programs," station specializes in them.

WENR

"THE VOICE OF SERVICE"

CHICAGO—EST. 1925

NATIONAL BROADCASTING CO.

(BASIC BLUE)

FREQUENCY: 870 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Merchandise Mart. PHONE: Superior 8300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Downers Grove. TIME ON THE AIR: (Mon. thru Fri.) 3:00 P.M. to 7:00 P.M.—8:30 P.M. to 1:00 A.M. (Saturday) 3:00 P.M. to 7:00 P.M.—12:00 midnight to 1:00 A.M. (Sunday) 12:00 noon to 6:30 P.M. —8:00 P.M. to 1:00 A.M. (Shares time with WLS.) NEWS SERVICES: Press Radio and United Press. TRANSCRIPTION SERVICE: **MAINTAINS** NBC Thesaurus. ARTISTS BUREAU.

PERSONNEL

PresidentLenox R. Lohr
Station Manager and Vice-President
Niles Trammell
Commercial Manager
Advertising ManagerEmmons C. Carlson
Artists Bureau HeadSidney N. Strotz
Chief Announcer Everett G. Mitchell
Sales Manager
Publicity Director
Musical DirectorLeroy Shield
Chief EngineerHoward C. Luttgens

REPRESENTATIVE

National Broadcasting Co., Inc.



Glenn Snyder, Manager



KOY in its first year of operation under new ownership has proved itself the dominant factor for advertising in Phoenix and the rich Salt River Valley. . . . The Arizonal Network, combining Phoenix, Tucson, Bisbee-Lowell with KOY as the key station, covers all Arizona, with one of the highest per capita retail sales in the U.S. . . . For data write Fred Palmer, KOY, Phoenix, Arizona--or International Radio Sales, New York, Chicago, Detroit, Los Angeles.

The Arizona Network: KOY Phoenix--KGAR Tucson--KSUN Bisbee-Lowell

WGES

"IN THE HEART OF CHICAGO" CHICAGO—EST. 1923

FREQUENCY: 1360 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Oak Leaves Broadcasting Station, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 2400 Madison St. PHONE: Seeley 8066. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 4000 Washington Blvd. TIME ON THE AIR: 7:00 A.M. to 8:00 P.M. TRANCRIPTION SERVICE: NAB Library.

PERSONNEL

1 210 0111122
President
Station Manager
Commercial ManagerM. B. Arbeiter
Chief AnnouncerPeter Bradley
Publicity Director Dick Kross
Musical DirectorIrma Gareri
Chief Engineer

POLICIES

No stated special program policies.

WGN

"THE VOICE OF THE PEOPLE"

CHICAGO—EST. 1924

FREQUENCY: 720 Kc. POWER: 50,000 Watts. OWNED BY: WGN, Inc. OPERATED BY: WGN, Inc. OPERATED BY: WGN, Inc. BUSINESS ADDRESS: 441 N. Michigan Ave. PHONE: Superior 0100. STUDIO ADDRESS: 445 N. Michigan Ave. TRANSMITTER LOCATION: Elgin. TIME ON THE AIR: 7:00 A.M. to 1:30 A.M. (Saturdays, until 2:00 A.M.). NEWSPAPER AFFILIATION: Chicago Tribune. NEWS SERVICE: Press Radio Bureau. TRANSCRIPTION SERVICE: World Broadcasting Co.

PERSONNEL

PresidentCol. Robert R. McCormick
Managing Director W. E. Macfarlane
Chief AnnouncerQuin A. Ryan
Station ManagerQuin A. Ryan
Sales ManagerEdward W. Wood, Jr.
Publicity DirectorFrank P. Schreiber
Musical Director
Chief Engineer

POLICIES

No wines, liquors, or foreign language programs. Time given gratis to religious programs, educational programs, cure bodies, charity, medical science programs.

No special merchandising policies in effect.

REPRESENTATIVE

Wm. A. McGuineas (N. Y.)

WIND

(See Gary, Ind.)

WJJD

"CHICAGO'S LARGEST INDEPENDENT STATION"

CHICAGO—EST. 1923 WLW LINE

FREQUENCY: 1130 Kc. POWER: 20,000 Watts. OWNED BY: WJJD, Inc. OPERATED BY: WJJD, Inc. OPERATED BY: WJJD, Inc. BUSINESS ADDRESS: 201 N. Wells St. PHONE: State 5466-7. STUDIO ADDRESS: 201 N. Wells St. TRANSMITTER LOCATION: Des Plaines. TIME ON THE AIR: 6:00 A.M. to sunset, Salt Lake City. NEWS SERVICE: International News Service, N.E.A. TRANSCRIPTION SERVICE: C. P. McGregor, Standard Radio.

PERSONNEL.

President	Ralph L. Atlass
Commercial Manager	H. P. Sherman
Chief Announcer	R. L. La Bour
Program Manager	J. L. Allabough, Jr.
Publicity Director	Al Hollender
Musical Director	Ben Kanter
Chief Engineer	C. N. Gunther

POLICIES

No liquor or foreign language accounts. Maximum copy requirements. Maintains established periods for educational broadcasts which are not moved for commercial programs.

REPRESENTATIVE

Paul Raymer, Inc.

WLS

CHICAGO-EST, 1924

NATIONAL BROADCASTING CO.

FREQUENCY: 870 Kc. POWER: 50,000 Watts. OWNED BY: Prairie Farmer Publishing Co. OPERATED BY: Prairie Farmer. BUSINESS ADDRESS: 1230 W. Washington Blvd. PHONE: Haymarket 7500. STUDIO ADDRESS: 1230 W. Washington Blvd. TRANSMITTER LOCATION: Downers Grove. TIME ON THE AIR: 6:00 A.M. to 8:30 P.M. (midnight on Saturday). NEWSPAPER AFFILIATION: Prairie Farmer. NEWS SERVICE: United Press, Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Usual Facilities.

PERSONNEL

President	Burridge	D.	Butler
Station Manager	Gle1	nn S	nyder
Commercial Manager	Wm.	. R.	Cline
Artists' Bureau Head	E	arl	Kurtze

Publicity Director. Julian Bentley
Musical Director. Harold Safford
Chief Engineer. Thomas L. Rowe

POLICIES

Does not take liquor accounts.

Does not have standard merchandising or exploitation features, but cooperates in these features with the needs and desires of individual advertisers.

REPRESENTATIVE

John Blair & Company

WMAQ

CHICAGO—EST. 1922
NATIONAL BROADCASTING CO.

(BASIC BLUE)

FREQUENCY: 670 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Merchandise Mart. PHONE: Superior 8300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Elmhurst. TIME ON THE AIR: (daily) 7:00 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to 1:00 A.M. NEWS SERVICES: United Press, Press Radio. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS BUREAU.

PERSONNEL President.....Lenox R. Lohr

Station Manager and Vice-President
Niles Trammell
Commercial Manager
Advertising Manager Emmons C. Carlson
Artists Bureau HeadSidney N. Strotz
Chief Announcer Everett G. Mitchell
Sales Manager
Publicity Director W. G. Ray
Musical DirectorLeroy Shield
Chief Engineer

POLICIES

No foreign language programs accepted. No liquor advertisements accepted. NBC policies apply otherwise.

Merchandising: Sales Promotion Department will act in an advisory capacity only, in connection with any client promotional activities. If client wishes NBC to send letter to a list of dealers, NBC will do so but all expense involved including cost of stationery will have to be borne by client.

REPRESENTATIVE

National Broadcasting Co., Inc.

WMBI

CHICAGO-EST. 1926

FREQUENCY: 1080 Kc. POWER: 5000 Watts. OWNED BY: The Moody Bible Institute of Chicago. OPERATED BY: The Moody Bible Institute of Chicago. BUSINESS ADDRESS: 153
Institute Place. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: Chicago. TIME
ON THE AIR: Shares Limited Time with WBT
and WCBD.

PERSONNEL

Director H. Coleman Crowell Chief Announcer ... Rev. Wendell P. Loveless

POLICIES

Station does not sell time.

WSBC

"THE FRIENDLY VOICE OF CHICAGOLAND"

CHICAGO—EST. 1925

FREQUENCY: 1210 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: WSBC, Inc. OPERATED BY: Gene T. Dyer. BUSINESS ADDRESS: 2400 Madison St. PHONE: Seeley 8066. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares time. TRANSCRIPTION SERVICE: NAB Library.

PERSONNEL.

President
Commercial Manager
Chief Announcer
Station ManagerFrank A. Stanford
Sales Manager Frank A. Stanford
Publicity DirectorDick Kross
Musical DirectorDean Remick
Chief Engineer

POLICIES

Liquor advertising is accepted, though imbibing is not encouraged. Drug and medical advertising not accepted. Operates in strict conformance with local Better Business Bureau regulations.

WHFC

"VOICE OF THE WEST TOWNS"

CICERO—EST. 1926

FREQUENCY: 1420 Kc. POWER: 250 Watts. d.; 100 Watts, n. OWNED BY: WHFC. Inc. OPERATED BY: Same. BUSINESS ADDRESS: 6138 W. Cermak Rd. PHONE: Cicero 4305-Lawndale 8228. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M.

PERSONNEL

PresidentR.	W. Hoffm	αn
Commercial ManagerR.	W. Hoffm	αn
Chief Announcer	F. Thom	αs
Station Manager	W. Hoffm	αn
Publicity Director	E. Zem	αn
Chief Engineer	avid Mear	ns

POLICIES

Liquor advertising not accepted.

WJBL

DECATUR-EST, 1926

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Charles R. Cook. OPERATED BY: Charles R. Cook. BUSINESS ADDRESS: 301 N. Water. FRANSMITTER LOCATION: Route 48. TIME ON THE AIR: 6:00 A.M. to 9:00 A.M.—12:30 to 3:00 P.M.—7:30 to 12:00 midnight. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System and Standard Radio.

PERSONNEL

President	Chas.	R.	Cook
Commercial Manager	.Chas.	R.	Cook
Artists' Bureau Head	No	ıte	Egnor
Chief Announcer	Na	te	Egnor
Station Manager	.Chas.	R.	Cook
Musical Director	Myrtle	В.	Cook
Chief EngineerG	lenn (C. I	Becker

REPRESENTATIVE

J. J. Devine & Co.

WKBB

EAST DUBUQUE

(See Dubuque, Ia.)

WTMV

"THE MUSICAL STATION"
EAST ST. LOUIS—EST. 1935

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Mississippi Valley Broadcasting Co. OPERATED BY: Mississippi Valley Broadcasting Co. BUSINESS ADDRESS: Hotel Broadview. PHONE: Bridge 3424—East 4390. STUDIO ADDRESS: Hotel Broadview. TRANSMITTER LOCATION: Hotel Broadview. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: International News Service. MAINTAINS ARTISTS BUNGAL TRANSCRIPTION SERVICE: NBC Thesaurus, Associated Recorded Program Service.

PERSONNEL.

- 11100:111111
PresidentLester E. Cox
Commercial Managar
Advertising Managar
Artists' Bureau HeadPaul Godt
Chief AnnouncerFred Moegle
Station Manager
Sales Manager
Publicity Director
Musical Director
Chief EngineerThos. R. McLean

POLICIES

Beer programs accepted for broadcasting at any hour. Liquor advertising accepted for broadcasting only after 10:00 P.M. Foreign language programs accepted. Merchandising features in connection with commercial programs are too numerous to outline in detail, but most of such programs are merchandised in an outstanding manner.

WGIL*

GALESBURG-EST. 1938

FREQUENCY: 1500 Kc. POWER: 250 Watts.
OWNED BY: Galesburg Broadcasting Co. OP-ERATED BY: Same. BUSINESS ADDRESS: Hill Arcade Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Galesburg.

PERSONNEL

President-	Manager	. F	Ioward	A.	Miller
Directors			Omer	N.	Custer,
Sidney	Nirdlinger,	Durrell	Barasl	1.	

Operating under C. P. at time of going to press.

WEBQ

"VOICE OF SOUTHERN ILLINOIS"

HARRISBURG-EST. 1923

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Harrisburg Broadcasting Co. OPERATED BY: Harrisburg Broadcasting Co. BUSINESS ADDRESS: 100 East Poplar. PHONE: 28-328—Transmitter, 125. STUDIO ADDRESS: 100 East Poplar. TRANSMITTER LOCATION: 100 E. Poplar. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: Local news. MAINTAINS ARTISTS BUREAU.

PERSONNEL.

Commercial Manager	l. M. Taylor
Advertising Manager	I. M. Taylor
Artists' Bureau Head	Eddie Wise
Chief Announcer	. Bennett Jackson
Station Manager	I. M. Taylor
Publicity Director	Lindell Moore
Musical Director	.Virginia Crane
Chief Engineer	Joseph R. Tate

POLICIES

Advertises wines and beers only. Accepts toreign language accounts.

Has special merchandising features in connection with commercial programs.

WCLS

IOLIET

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: WCLS, Inc. OPERATED BY: WCLS, Inc. OPERATED BY: WCLS, Inc. BUSINESS ADDRESS: Joliet Bldg. PHONE: Joliet 5656. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Joliet. TIME ON THE AIR: 7:00 A.M. to 8:30 P.M., except Fri., to 10:30 P.M.

POLICIES

Station's entire facilities are available to advertisers, both for planning their advertising campaign and the program presentation.

WMBD

"IN THE HEART OF ILLINOIS"

PEORIA—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1440 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Peoria Broadcasting Co. OPERATED BY: Peoria Broadcasting Co. BUSINESS ADDRESS: Alliance Life Bldg. PHONE: 7133. STUDIO ADDRESS: Alliance Life Bldg. TRANSMITTER LOCATION: Route 29 between Peoria and Pekin. TIME ON THE AIR: 6:00 A.M. to midnight: (Sunday) 8:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: Peoria Journal-Transcript. NEWS SERVICE: United Press. MAINTAINS ARTISTS'

PERSONNEL

BUREAU.

President
Assistant Manager
Artists' Bureau HeadMilton Budd
Station ManagerEdgar L. Bill
Sales Manager
Publicity Director Brooks Watson
Musical DirectorJack Lyon
Chief EngineerTed Giles

POLICIES

No liquor. Will accept beer. No foreign language restrictions. Medicines must show clear record with FTC, Post Office and Food & Drug Administration. Reserve right to refuse to sell time for discussion of controversial questions considered not in public interest, excepting political talks. Continuity must meet high standard of good taste.

Cooperation of sales department in merchandising features.

REPRESENTATIVE

Free & Peters, Inc.

WTAD

"VOICE OF THE MISSISSIPPI VALLEY"

OUINCY—EST. 1926

FREQUENCY: 900 Kc. POWER: 1,000 Watts. OWNED BY: Illinois Broadcasting Corp. OPERATED BY: Illinois Broadcasting Corp. BUSINESS ADDRESS: WCU Bldg. PHONE: 364 and 56. STUDIO ADDRESS: WCU Bldg. TRANSMITTER LOCATION: N. 24th St. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES. NBC Thesaurus and Lang-Worth.

PERSONNEL

President W. Emery Lancaster
Station Manager
Commercial Manager W. J. Rothschild
Advertising Manager R. H. Malcomson
Chief AnnouncersFred, Ratliffe, W. MacDill
Artists' Bureau Head A. L. Bert
Sales Manager
Publicity Director

Musical	Director.	 						. A.	L	. Bert
Chief En	ngineer	 					. 5	š. (G.	Jones

POLICIES

No special program restrictions. Furnishes complete merchandising and poster service at moderate additional cost.

WROK

"SERVING NORTHERN ILLINOIS AND SOUTHERN WISCONSIN"

ROCKFORD—EST. 1923

FREQUENCY: 1410 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Rockford Broadcasters, Inc. OPERATED BY: Rockford Broadcasters, Inc. BUSINESS ADDRESS: News Tower. PHONE: Main 5632. STUDIO ADDRESS: News Tower. TRANSMITTER LOCATION: Kilburn Ave. Road. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWSPAPER AFFILIATIONS: Rockford Morning Star, Rockford Register-Republic. NEWS SERVICE: United Press Radio. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	Lloyd C. Thomas
Commercial Manager	Lloyd C. Thomas
Advertising Manager	Allen O. Brophy
Artists' Bureau Head	John C. McCloy
Chief Announcer	George Menard
Station Manager	Lloyd C. Thomas
Sales Manager	Walter M. Koessler
Publicity Director	Allen O. Brophy
Musical Director	Helene Kimberley
Chief Engineer	Thomas C. Cameron

POLICIES

Accepts beer and light wine; no hard liquor. No other restrictions.

Station has a complete merchandising and exploitation plan, embodying use of its mobile unit when applicable.

REPRESENTATIVE

Kelly-Smith Co.

WHBF

ROCK ISLAND—EST. 1925

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Rock Island Broadcasting Co. OPERATED BY: Rock Island Broadcasting Co. BUSINESS ADDRESS: Safety Bldg., PHONE: R. I. 918-9. STUDIO ADDRESS: Safety Bldg., Rock Island; Fifth Ave. Bldg., Moline: Orpheum Theater Bldg., Davenport. TRANSMITTER LOCATION: Harms Hotel. TIME ON THE AIR: (daily) 6:00 A.M. to midnight: (Sunday) 8:00 A.M. to midgight. NEWS-PAPER AFFILIATION: The Rock Island Argus. NEWS SERVICE: United Press. MAINTAINS ARTISTS: BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus and full recording facilities.

PERSONNEL.

President
Commercial ManagerMaurice Corken
National Advertising ManagerClaire Heyer
Artists' Bureau HeadIvan Streed
Chief AnnouncerForest Cooke
Station ManagerJohn W. Potter
Publicity DirectorEdith Steinke
Musical DirectorLucia Thompson
Chief Engineer

POLICIES

Liquor advertising not accepted. No special restrictions on beer advertising or foreign language accounts except general requirements that apply to all accounts and programs.

Merchandising: Members of the "WHBF Ambassadors Club," composed of one person in each of 46 small towns and communities within a 30-mile radius of the tri-cities (Rock Island, Davenport and Moline), serve as radio news correspondents and publicize WHBF activities in their home communities. Regular bulletins to correspondents, or "Ambassadors" keep them informed on special activities and commercial programs.

Merchandising department also covers the following activities: personal calls and letters to dealers; dealer and market surveys; preparation of displays and publicity; photographic service; recording of programs and other merchandising activities. Services of special girl are available to call on dealers. Commercial program schedule and publicity published in the Rock Island Argus.

REPRESENTATIVE

Gene Furgason & Co.

WCBS

"WIDER COVERAGE, BETTER SERVICE"

SPRINGFIELD—EST. 1922

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: WCBS, Inc. OPERATED BY: WCBS, Inc. BUSINESS ADDRESS: 208½ S. 5th St. PHONE: Main 260. STUDIO ADDRESS: 208½ S. 5th St. TRANSMITTER LOCATION: 2200 S. 6th St. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS-PAPER AFFILIATION: Illinois State Journal. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: 6BC Thesaurus.

PERSONNEL

President	Harold L.	Dewing
Commercial Manager	Harold	Dewing
Artists' Bureau Head		ll Nelms
Chief Announcer	John J.	Corrigan
Station Manager	Harold L.	Dewing

Publicity	Director	John	J.	Со	rrigan
Musical D	irector		. В	ill	Nelms
Chief Engi	ineer	Do	n l	Bur	richter

POLICIES

Liquor advertising is restricted to beer and light wines. Not prepared at the present time to receive any foreign language advertising. Reserve the right to censor all broadcast material.

Seeks to use every method of promotion in conjunction with every program be it sustaining or commercial. The promotion may include newspaper, publicity, pictures, placards, movies, telephone, premiums.

REPRESENTATIVE

Sears & Ayers, Inc.

WTAX

SPRINGFIELD-EST, 1930

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: WTAX, Inc. OPERATED BY: WTAX, Inc. OPERATED BY: WTAX, Inc. BUSINESS ADDRESS: Reisch Bldg. PHONE: 1600-1. STUDIO ADDRESS: Reisch Bldg. TRANSMITTER LOCATION: Reisch Bldg. TIME ON THE AIR: 6:30 A.M. to 12:00 P. M. NEWSPAPER AFFILIATION: Illinois State Register. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

PresidentJay A. Johnson
Station ManagerJay A. Johnson
Sales Manager
Chief EngineerEdward Ring

POLICIES

Liquor advertising carried only after 9:00 p.m.

Prepared to supply any type of merchandising service that is desired.

REPRESENTATIVE

Howard H. Wilson Co.

WDZ

"WORLD'S PIONEER GRAIN MARKET STATION"

TUSCOLA—EST. 1920

FREQUENCY: 1020 Kc. POWER: 250 Watts. OWNED BY: WDZ Broadcasting Co. OPERATED BY: WDZ Broadcasting Co. BUSINESS ADDRESS: Star Bldg. PHONE: 98 and 153. STUDIO ADDRESS: Star Bldg. TRANSMITTER LOCATION: 2½ miles N. E. of Tuscola. TIME ON THE AIR: 6:00 A.M. to sundown. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentE. L. Bill
Commercial ManagerClair B. Hull
Advertising Manager
Artists' Bureau HeadJim Day
Chief AnnouncerGeorge Losey
Station Manager
Sales Manager
Publicity DirectorGeorge Losey
Musical DirectorDick Johnson
Chief EngineerMark Spies

POLICIES

Beer only. Liquor accounts accepted.
Window cards included in merchandising

REPRESENTATIVE

C. C. Caley

WILL

"WHERE ILLINI LABOR AND LEARN"
URBANA—EST. 1922

EDUCATIONAL BROADCASTING SYSTEM

FREQUENCY: 580 Kc. POWER: 1000 Watts. OWNED BY: University of Illinois. OPERATED BY: Same. BUSINESS ADDRESS: Urbana. PHONE: 7-2616—7-2400. STUDIO ADDRESS: 400 S. Wright. TRANSMITTER LOCATION: S. First St. Road, Champaign. TIME ON THE AIR: 7:30 A.M. to local sunset (except Sunday). NEWSPAPER AFFILIATION: The Daily Illini. NEWS SERVICE: Associated Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Lang-Worth.

PERSONNEL

PresidentJo3.	F.	Wrig	ght,	Dir	ector
Artists' Bureau Head		F.	E.	Sch	ooley
Program Director	F	rank	E.	Sch	ooley
Publicity Director		. Art	V	/ildh	agen
Musical Director	<i>.</i> .	A	rth	ur C	ohen
Chief Engineer	<i>.</i> .	A.	Jα	mes	Ebel

POLICIES

Station does not sell time.

INDIANA:

Population 3,474,000

Number of Families 900,780

Number of Radio Homes 701,220

Retail Sales \$780,508,000

Auto Registrations 905,088

WHBU

ANDERSON—EST. 1925

FREQUENCY: 1210 Kc. POWER: 250 Watts. d.; 100 Watts. n. OWNED BY: Anderson Broadcasting Corp. OPERATED BY: Anderson Broadcasting Corp. BUSINESS ADDRESS: Citizens Bank Bldg. PHONE: 234. STUDIO ADDRESS: Citizens Bank Bldg. TRANSMITTER LOCATION: Citizens Bank Bldg. TIME ON THE AIR: 6:00 A.M. to 10:30 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentL. M. Ke	nnett
Station ManagerL. M. Ke	nnett
Commercial ManageL. Pod	haski
Chief Announcer	eves
Sales ManagerL. Podl	haski
Chief Engineer R. Fulv	wider

POLICIES

Does not accept any beer, wine or liquor advertising.

REPRESENTATIVE

J. J. Devine & Assoc.

WIRC

"THE DAILY TRUTH"

ELKHART—EST. 1931

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Truth Pub. Co. OPERATED BY: Elkhart Daily Truth. BUSINESS ADDRESS: 416 S. Second St. PHONE: 999. STUDIO ADDRESS: Hotel Elkhart. TRANSMITTER LOCATION: Mile south of Elkhart. TIME ON THE AIR: (daily) 6:30 A.M. to 9:30 P.M.; (Sunday) 11:00 A.M. to 9:00 P.M. NEWSPAPER AFFILIATION: Elkhart Daily Truth. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System.

PERSONNEL

President	reenleaf
Station Manager R. F.	R. Baker
Chief Announcer	Schrock
Musical DirectorEthe	el Geiss
Chief Engineer Kenneth S	ingleton

POLICIES

Hard liquor advertising rejected.

Complete merchandising service for clients, local or national, in Elkhart gratis, and throughout WTRC territory (primary area) at slight additional cost.

REPRESENTATIVE

Tenney, Woodward & Co.

WEOA

EVANSVILLE-EST. 1936

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 watts, n. OWNED BY: Evansville on the Air, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 519 Vine St. PHONE: 2-1171. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to 11:30 P.M. (unlimited time). TRANSCRIPTION SERVICE: NRC Thesaurus.

PERSONNEL

Secretary	Clarence Leich
Commercial Manager .	Clarence Leich
Artists Bureau Head	Pat Roper
Chief Announcer	. Hubert H. Chambers
Station Manager	Martin L. Leich
Sales Manager	Clarence Leich
Publicity Director	Clarence Leich
Musical Director	Pat Roper
Chief Engineer	John B. Caraway Jr.

POLICIES

No stated special policies.

Merchandising: On every national account, before the beginning of a series, gives pre-announcements. All local outlets for the product in question are notified by phone or letter, and in the case of food accounts, a display is set up in permanent exhibit in the auditorium. No charge is made for these services. If the client desires, will check windows and counters, as well as securing inventories of merchandise. This service, as well as direct-by-mail work, are done without charge. Larger window displays if they involve considerable labor and hauling, will be put in at actual cost.

REPRESENTATIVE

Gene Furgason & Co.

WGBF

EVANSVILLE—EST. 1923

NATIONAL BROADCASTING CO. FREQUENCY: 630 Kc. POWER: 1000 Watts, d.: 500 Watts, n. OWNED BY: Evansville on the Air, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 519 Vine St. PHONE: 2-1171. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 8 miles north of Evansville. TIME ON THE AIR: 7:00 A.M. to midnight. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

Secretary	Clarence Leich
Commercial Manager	Clarence Leich
Artists Bureau Head	Pat Roper
Chief Announcer	Paul Clark
Station Manager	Clarence Leich
Publicity Directo	.Clarence Leich
Musical Director	Pat Roper
Chief Engineer	

POLICIES

No stated special policies.

Merchandising: On every national account, before the beginning of a series, gives preannouncements. All local outlets for the product in question are notified by phone or letter, and in the case of food accounts, a display is set up in station's permanent exhibit in the auditorium. No charge is made for these services. If the client desires, will check windows and counters, as well as securing inventories of merchandise. This service, as well as direct-by-mail work, are done without charge. Larger window displays if they involve considerable labor and hauling, will be put in at actual cost.

REPRESENTATIVE

Gene Furgason & Co.

WGL

"FORT WAYNE'S METROPOLITAN STATION"

FORT WAYNE—EST. 1928

NBC (OPTIONAL RED OR BLUE)

FREQUENCY: 1370 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Westinghouse Radio Stations, Inc. OPERATED BY: Westinghouse Radio Stations, Inc. BUSINESS AD. DRESS: 925 S. Harrison. PHONE: Anthony 2136-7. STUDIO ADDRESS: Westinghouse Bldg. TRANSMITTER LOCATION: Keenan Hotel. TIME ON THE AIR: 6:30 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Station Manager	Dorrell
Sales Manager	Durbin
Musical Director Jeane	Brown
Chief EngineerFred	Fischer
Chief AnnouncerJ. Howard	Ackley

POLICIES

Station does not accept hard liquor advertising. Population being 95% native white population—foreign language programs are not popular in this territory.

Operates merchandising department in connection with sales promotion department, equipped to make reasonable surveys for advertiser. Consistent air publicity and reasonable other publicity given all programs.

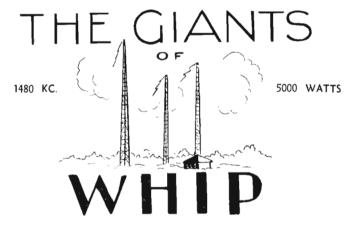
REPRESENTATIVE

Free & Peters, Inc.

RESULTS —

THAT'S WHAT COUNTS!

We could talk about our new \$100,000 antenna and transmitter—our coverage—our showmanship—our plans, etc., until we are blue in the face—but----it's still results that count. Results over



IN THE GREAT CALUMET DISTRICT AND METROPOLITAN CHICAGO

and you **gotta have listeners** to get results. We know we have 'em cause---we've received

800 letters a day on fifteen minutes daily 1:00 to 1:15 P.M. 2000 letters in a week on fifteen minutes daily 9:30 to 9:45 A.M.

176 requests from kiddies on two announcements 12:15 to 1:15 P.M.

120 letters weekly requesting prices from one spot announcement daily.

150 letters weekly for hillbilly-no request.

So there you are—Metropolitan Chicago and rural coverage—shows that get listeners—listeners that respond. That's what we mean by—

RESULTS

WHIP RADIO STATION

HAMMOND, INDIANA

Hal R. Makelim - Manager

EXECUTIVE SALES OFFICES: 1525 EAST 53rd STREET, CHICAGO, ILLINOIS

WOWO

"INDIANA'S MOST POWERFUL BROAD-CASTING STATION"

FORT WAYNE—EST. 1925

NBC (BLUE

FREQUENCY: 1160 Kc. POWER: 10,000 watts. OWNED BY: Westinghouse Radio Stations, Inc. OPERATED BY: Westinghouse Radio Stations, Inc. BUSINESS ADDRESS: 925 S. Harrison, Westinghouse Building. PHONE: Anthony 2136-7. STUDIO ADDRESS: Westinghouse Bldg. TRANSMITTER LOCATION: Intersection Routes 2 and 30 R. R. Fort Wayne. TIME ON THE AIR: 6:45 A.M. to local sunset and varying schedule for evening hours. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Station Manager	rrell
Sales Manager	ırbin
Musical DirectorJeane Br	own
Chief EngineerFred Fis	cher
Chief AnnouncerJ. Howard Ac	kley
Sports AnnouncerJohn Ho	acha
Program ManagerFranklin To	ooke

POLICIES

Station accepts no hard liquor advertising. Does not encourage foreign language programs due to high percentage of native born population in station's coverage area. All copy subject to the NBC and Westinghouse standards of ethics, propriety, and FCC qualifications.

Publicity on programs is sent to more than 100 newspapers weekly: also to special farm publications, weekly theater publications and others. Both local newspapers carry full page weekly radio presentation and daily columns.

All sponsors using Modern Home Forum have opportunity of displaying merchandise or placards in model test kitchen in studios.

Complete merchandise service is available at nominal cost. Includes distribution, by Western Union messenger, all advertising material or advertiser's product to retailers or wholesalers in city; letters to dealers in territory regarding the broadcasting; cooperation with wholesalers in effecting distribution in territory covered by this station.

Air publicity on all commercial programs is given at intervals throughout every broadcast day.

REPRESENTATIVE

Free & Peters, Inc.

WIND

GARY—EST, 1927

FREQUENCY: 560 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Johnson-Kennedy Radio Corp. OPERATED BY: Johnson-Kennedy Radio Corp. BUSINESS ADDRESS: 504 Broadway. PHONE: Gary 9191. NATION-AL ADVERTISING OFFICE: 201 N. Wells St., Chicago, Ill. PHONE: State 4176. STUDIO ADDRESS: 504 Broadway. TRANSMITTER LOCATION: Gary. TIME ON THE AIR: Sunday, 7:00 A.M. to 4:00 A.M.; Week Days, 6:00 A.M. to 4:00 A.M. TRANSCRIPTION SERVICE: C. P. MacGregor, Titan, Associated.

PERSONNEL.

President	
Manager	E. S. Mittendorf
Sales Ma	nagerJohn T. Carey

POLICIES

Advertising of alcoholic beverages accepted.

WHIP

HAMMOND—EST. 1937

FREQUENCY: 1480 Kc. POWER: 5000 Watts. OWNED BY: Hammond-Calumet Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESSES: 3935 Homan Ave. PHONE: Hammond 10000: 1525 East 53rd St., Chicago, Ill. PHONE: Plaza 4300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Outside of Hammond. TIME ON THE AIR: 6:00 A.M. to local sunset (at Butfalo, N. Y.). NEWSPAPER AFFILIATION: Lake County (Ind.) Times. NEWS SERVICE: United Press.

PERSONNEL

President-General Manager George F. Courrier
Managing DirectorDoris Keane
Business ManagerO. E. Richardson
Manager
Musical DirectorReinhardt Elster

W W A E

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Hammond-Calumet Broadcasting Corp. OPERATED BY: Hammond-Calumet Broadcasting Corp. BUSINESS ADDRESS: ES: 402 Hammond Bldg., 1525 East 53rd St., Chicago, Ill. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Hammond. TIME ON THE AIR: Shares time with WFAM. NEWS-PAPER AFFILIATION: Lake County (Ind.)

PERSONNEL

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine.

WFBM

"CROSSROADS OF AMERICA"

INDIANAPOLIS-EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1230 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Indianapolis Power & Light Co. OPERATED BY: Indianapolis Power & Light Co. BUSINESS ADDRESS: 48 Monument Circle. PHONE: Lincoln 8506. STUDIO ADDRESS: 48 Monument Circle. TRANSMITTER LOCATION: Millersville Road. TIME ON THE AIR: 6:30 A.M. to 12:15 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Standard Radio Library, Associated Music Pub.

PERSONNEL.

President
Station Manager
Program DirectorF. O. Sharp
Musical Director
Chief Engineer

POLICIES

No liquor advertising accepted.

REPRESENTATIVE

Edward Petry & Co., Inc.

WGVA*

INDIANAPOLIS-EST. 1937

FREQUENCY: 1050 Kc. POWER: 1000 Watts. OWNED BY: Glenn Van Auken. OPERATED BY: Glenn Van Auken. TIME ON THE AIR: Daytime.

*Operating under C.P. issued by FCC, at time of going to press.

WIRE

"YOUR HOOSIER STATION IN INDIANAPOLIS"

INDIANAPOLIS—EST. 1926

NATIONAL BROADCASTING CO.—MUTUAL FREQUENCY: 1400 Kc. POWER: 5,000 watts, d.: 1.000 watts, n. OWNED BY Indianapolis Broadcasting Co., Inc. BUSINESS ADDRESS: 540 N. Meridian. PHONE: RI-4471-2-3. STUDIO ADDRESS: 540 N. Meridian. TRANSMITTER LOCATION: Millersville Road. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (daily) 8:00 A.M. to 1:00 A.M. (Sunday). NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICES: NBC Thesaurus, C. P. MacGregor.

PERSONNEL

President Eugene C. P	uliam
Station Manager	Clark
Business ManagerR. E. Bau	sman
Artists Bureau HeadMorris	Hicks
Chief Announcer	Hicks

Publicity Director	Eugene	S.	Pulliam
Musical Director	H	arr	y Bason
Chief Engineer	Ear	ı v	V. Lewis

POLICIES

Station does not accept liquor advertising and reserves the right to reject any advertising which it regards as objectionable.

Maintains a well-staffed merchandising department which affords aggressive cooperation with all sponsors requesting local merchandising assistance.

REPRESENTATIVE

Wm. G. Rambeau Company

WLBC

"THE FRIENDLY VOICE OF THE TYPICAL AMERICAN CITY"

MUNCIE—EST. 1926

FREQUENCY: 1310 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Donald A. Burton. OPERATED BY: Donald A. Burton. BUSINESS ADDRESS: 8 Anthony Bldg. PHONE: 5411-2. STUDIO ADDRESS: 8 Anthony Bldg. TRANSMITTER LOCATION: 8 Anthony Bldg. TIME ON THE AIR: 5:30 A.M. to 11:30 P.M. NEWS SERVICES: Transradio Press, International News Service, local news department. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Owner
Commercial Manager
Nat'l Advertising ManagerFred W. Ayer
Artists Bureau HeadD. A. Russell
Chief AnnouncerOttis Roush
Station ManagerDonald A. Burton
Sales ManagerWm. F. Craig
Publicity DirectorFrederic W. Ayer
Musical Director
Chief EngineerMaurice Crain

POLICIES

Station reserves right to accept or reject liquor and foreign language programs and regulate advertising commercial copy.

Maintains full-time merchandising director and merchandising department.

REPRESENTATIVE

H. K. Conover Co., Chicago, Sears & Ayer, N. Y.

WGRC

"THE GEORGE ROGERS CLARK STATION"

NEW ALBANY-EST. 1936

FREQUENCY: 1370 Kc. POWER: 250 watts.

OWNED BY: Northside Broadcasting Corp.

OPERATED BY: Northside Broadcasting Corp.

BUSINESS ADDRESS: 407 Vincennes St.

PHONE: 150. STUDIO ADDRESS: Indiana

Theater Bldg.—Kentucky Home Life Bldg., Louisville. TRANSMITTER LOCATION: McCulloch Pike. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: International News Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio, C. P. MacGregor.

PERSONNEL

President	Charles Lee Harris
Commercial Manager	George M. Kuhn
Advertising Manager	Robert J. McIntosh
Artists Bureau Head	Robert J. McIntosh
Chief Announcer	William N. Sherman
Station Manager	George M. Kuhn
Sales Manager	George M Kuhn
Publicity Director	Robert J. McIntosh
Musical Director	Rosalind Brown
Chief Engineer	Jack Gardner

POLICIES

Take all foreign language programs if they meet approval of F. T. C. and F. C. C.. Take beer and wine—no liquor.

Contact dealers for sponsors, arranges window displays, in fact anything consistent. Programs carried in six newspapers.

REPRESENTATIVE

H. K. Conover & Co.

WKBV

RICHMOND—EST. 1926

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Knox Radio Corp. OPERATED BY: Knox Radio Corp. STUDIO ADDRESS: Westcott Hotel. TRANSMITTER LOCATION: North of Richmond. TIME ON THE AIR: Part time. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

WFAM

SOUTH BEND-EST, 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1200 Kc. Power: 100 watts. OWNED BY: South Bend Tribune. OPERATED BY: South Bend Tribune. BUSINESS ADDRESS: Colfax and Lafayette Sts. PHONE: 3.6161. STUDIO ADDRESS: Colfax and Lafayette Sts. TRANSMITTER LOCATION: One-half mile west of city limits on U. S. No. 2. TIME ON THE AIR: (daily) 7:00 A.M. to 12:00 noon and 3:30 P.M. to 8:00 P.M.: (Sunday) 8:00 A.M. to 5:00 P.M. NEWSPAPER AFFILIATION: South Bend Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SER

PERSONNEI.

VICE: Associated Library.

President		. F.	A.	Miller
Commercial	Manager	. R.	H.	Swintz

Advertising Manager	R.	H. Swintz
Chief Announcer	Ma	rk Boyden
Station Manager	Franklin	D. Schurz
Sales Manager	R.	H. Swintz
Publicity Director	Mary	Stockdale
Musical Director	Ro	bert Drain
Chief Engineer		H. Cole

POLICIES

Will accept beer, but not liquor accounts. Runs both Polish and Hungarian programs

REPRESENTATIVE

Paul H. Raymer Company

WSBT

SOUTH BEND—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1360 Kc. POWER: 500 watts. OWNED BY: South Bend Tribune. OPERATED BY: South Bend Tribune. BUSINESS ADDRESS: Colfax & Lafayette Sts. PHONE: 3-6161. STUDIO ADDRESS: Colfax & Lafayette Sts. TIME ON THE AIR: (daily) 12:00-3:30 P.M. and 8:00 P.M. to midnight: (Sunday) 5:00 P.M. to 11:00 P.M. NEWSPAPER AFFILIATION: South Bend Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Library.

PERSONNEL

President	. F.	A.	Miller
Commercial Manager	R.	Н.	Swintz
Advertising Manager	R.	Н.	Swintz
Chief Announcer	. Ma	rk	Boyden
Station ManagerFran	klin	D.	Schurz
Sales Manager	. R.	H.	Swintz
Publicity Director	ary	Sto	ockdale
Musical Director	. Ro	bert	Drain
Chief Engineer		H	I. Cole

POLICIES

Will accept beer but not liquor advertisements. Have both Polish and Hungarian programs on the air.

REPRESENTATIVE

Paul H. Raymer Company

WBOW

"ON THE BANKS OF WABASH"
TERRE HAUTE—EST. 1926

NBC (RED and BLUE)
FREQUENCY: 1310 Kc. POWER: 250 Watts,
d.; 100 watts, n. OWNED BY: Banks of
Wabash, Inc. OPERATED BY: Banks of
Wabash, Inc. BUSINESS ADDRESS: 6th & Ohio.
PHONE: Crawford 3394. STUDIO ADDRESS:
6th & Ohio. TRANSMITTER LOCATION: 25th
St. & Dimmick. TIME ON THE AIR: 6:00 A.M.
to 12:00 midnight. NEWS SERVICE: International News. MAINTAINS THE WABASH
ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

PresidentAlvin Eades
Station Manager
Artists' Bureau Head
Chief Announcer
Sales Manager W. W. Behrman
Musical DirectorLeo Baxter
Chief EngineerRalph Guthrie

POLICIES

Accepts no liquor. Will accept beer. Does not solicit foreign language accounts.

Merchandising features in connection with commercial programs: Maintains close working contacts with wholesalers and leading retailers (grocery and drug). Will secure outlets—will place company display materials; will send bulletins to outlets on programs; holds sales meetings—auditions for clients and outlets.

REPRESENTATIVE

Gene Furgason & Co.

WBAA

"THE VOICE OF PURDUE"
WEST LAFAYETTE—EST. 1922

FREQUENCY: 890 Kc. POWER: 1000 watts. OWNED BY: Purdue University. OPERATED BY: Purdue University. BUSINESS ADDRESS: West Lafayette. PHONE: 6076. STUDIO ADDRESS: Electrical Engineering Bldg. TRANSMITTER LOCATION: Electrical Engineering Bldg. TIME ON THE AIR: 11:00 A.M. to 5:00 P.M. (Tues., Wed., Thurs., Fri.); 11:00 A.M. to 2:00 P.M. (Monday); 11:00 A.M. to 4:00 P.M. (Saturday).

PERSONNEL

POLICIES

An educational, non-commercial station and programs are restricted to educational features,

IOWA:

Population 2,552,000

Number of Families 655,410

Retail Sales \$650,029,000

Number of Radio Homes 571,220

Auto Registrations 728,414

W O I

AMES—EST, 1922

FREQUENCY: 640 Kc. POWER: 5000 Watts. OWNED BY: Iowa State College. OPERATED BY: Iowa State College. BUSINESS ADDRESS: Ames. PHONE: 2500. STUDIO ADDRESS: Ames. TRANSMITTER LOCATION: Ames. TIME ON THE AIR: 6:45 a.m. to local sunset. NEWS SERVICE: Through cooperation of the Ames Tribune Times, the United Press Wire service is made available.

PERSONNEL

Chief Announcer	'oolíries
Station Manager W. I.	Griffith
Publicity Director	Griffith
Musical Director	McRae
Chief Engineer W. E.	Stewart

POLICIES

WOI is owned and operated as a part of lowa State College from funds arising from taxation. For this reason no commercial accounts are solicited or carried.

K F G Q

FREQUENCY: 1370 Kc. POWER: 100 Watts.
OWNED BY: Boone Biblical College. OPERATED BY: Boone Biblical College. BUSINESS
APDRESS: Boone, Ia. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Same.
TIME ON THE AIR: Specified hours during daytime.

POLICIES

Station does not sell time.

W M T

"VOICE OF IOWA"

CEDAR RAPIDS, WATERLOO— EST. 1922

NBC (BLUE)—MUTUAL—IOWA BROADCAST-ING SYSTEM

FREQUENCY: 600 Kc. POWER: 5,000 Watts, d.; 1,000 Watts, n. OWNED BY: Iowa Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Paramount Bldg., Cedar Rapids—Russell Lamson Hotel, Waterloo. PHONE: Cedar Rapids 6127, Waterloo 236. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Marion. TIME ON THE AIR: 5:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Des Moines Register and Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

Does not accept liquor advertising.
MERCHANDISING

Publicity, stories and pictures in the radio columns of the Des Moines Register and Tribune (circulation 282,131) and Sunday Register (circulation 318,192).

Personal calls on the principal retail outlets by a member of department soliciting their cooperation and urging them to tie-up the radio program with their regular routine advertising.

Placement of counter cards and suitable display material in principal retail outlets stocking the product.

Publicity on movie trailers with sound track in all the principal theaters in Waterloo, Cedar Falls, and Cedar Rapids, as well as, a number of small theaters in our area.

Upon request from the advertiser WMT will make distribution check ups, sales check ups, etc.

A window display may be installed in the reception lobby for a period of ten days provided the advertiser furnishes the necessary display material.

General merchandising bulletins of advertised products are frequently sent to 600 grocers and approximately 300 druggists in our immediate territory.

Any further merchandising services desired by the advertiser may be arranged for; no charges for any of the aforementioned services rendered. However, in some cases advertisers desire to have a special mailing piece or circulars prepared which will be done, providing the advertiser assumes the cost of postage, mimeographing, printing, stationery, etc.

REPRESENTATIVE

E. Katz Special Adv. Agency

WOC

DAVENPORT—EST. 1921

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1370 Kc. (application pending for 1390 Kc.). POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Tri City Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1000 Brody St. PHONE: 3521. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President
Commercial Manager
Advertising Man
Station Manager
Sales Manager
Publicity Directo: J. Neil Reagan
Musical DirectorJ. Neil Reagan
Chief Engineer

POLICIES

No stated special policies.

Merchandising: Full merchandising co-operation through local newspaper help and local theater trailer.

REPRESENTATIVE

Free & Peters, Inc.

KGCA

DECORAH

FREQUENCY: 1270 Kc. POWER: 100 Watts. OWNED BY: Charles Walter Greenley. OPERATED BY: Charles Walter Greenley. BUSINESS ADDRESS: Decorah. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares daytime with KWLC.

POLICIES

Non-commercial station.

KWLC

"THE LUTHERAN COLLEGE OF THE

DECORAH-EST. 1926

FREQUENCY: 1270 Kc. POWER: 100 watts. OWNED BY: Luther College. OPERATED BY: Luther College. BUSINESS ADDRESS: Luther College. PHONE: 690. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Dormitory. TIME ON THE AIR: 7:30 A.M. to 3:30 P.M. (part-time).

PERSONNEL.

Chief Announcer	Norman Bredesen
Station Manager	O. Eittreim
Publicity Director	W. L. Strunk

POLICIES

On non-commercial basis.

KRNT

DES MOINES-EST. 1935

CBS—IOWA BROADCASTING SYSTEM FREQUENCY: 1320 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Iowa Broadcasting Co. OPERATED BY: Iowa Broadcasting Co. BUSINESS ADDRESS: Des Moines Register & Tribune Bldg. PHONE: Des Moines 3-2111. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: North of Des Moines. TIME ON THE AIR: Unlimited. NEWSPAPER AFFILIATION: Des Moines Register & Tribune. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL

Manager	Luthe	er L.	Hill
Commercial	ManagerCraig	Lawre	ence

REPRESENTATIVE

E. Katz Special Advertising Agency

KS0

"ALWAYS A GOOD SHOW ON KSO"
DES MOINES—EST. 1932

NBC (BLUE) MBS-IOWA NETWORK FREQUENCY: 1430 Kc. POWER: 2500 Watts-d., 500 Watts-n. OWNED BY: The Iowa Broadcasting Co., subsidiary of the Des Moines Register and Tribune. OPERATED BY: Same. BUSINESS ADDRESS: Reg. & Trib. Bldg. PHONE: 3-2111. STUDIO ADDRESS: Reg. & Trib. Bldg. TRANSMITTER LOCA-TION: 6 miles north of town. TIME ON THE AIR: (daily) 6:30 a.m. to 1:00 a.m., (Sunday) 7:00 a.m. to 1:00 a.m. NEWSPAPER AFFILI-ATION: Des Moines Register & Tribune. NEWS SERVICE: United Press, International News Service, Transradio Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SER-VICES: Associated Program Service and NAB Library.

PERSONNEL

President	ardner	Cowles, Jr.
Station Manager	. <i>.</i>	Luther Hill
Commercial Manager	Craig	Lawrence
Advertising Manager	G.	Greenburg
Artists Bureau Head	R	anny Daly
Sales Manager	Craig	Lawrence
Publicity Director	Dave	Nowinson
Musical Director	Orv	ville Foster
Chief Engineer	Paul	Huntsinger

POLICIES

Does not accept liquor advertising; no occa-

sion to accept or reject foreign language accounts. Other restrictions according to NAB code.

Special merchandising connection with commercial programs:

Newspaper publicity (3 full columns each day in the Register and 3 full columns each day in the Tribune). Full page in the Sunday Register.

Billboards—Feature mention of programs on 26 billboards on arterial highways in Des Moines.

Movie trailers—Feature mention of programs on screens of 18 theatres in Des

Displays—Window displays of adv.'s product in KSO lobby.

Car Cards—Program featured on cards on rear of 150 Des Moines street cars.

Bulletins—Featuring drug and grocery products mailed to 250 drug outlets and 500 grocers each month.

Plus dealer calls, surveys and whatever special job calls for.

REPRESENTATIVE

E. Katz Special Adv. Agency

W H O

"VOICE OF THE MIDDLE WEST"
DES MOINES—EST. 1924

FREQUENCY: 1000 Kc. POWER: 50000 Watts. OWNED BY: Central Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 914 Walnut St. PHONE: 3-7147. TIME ON THE AIR: 6:00 A.M. to midnight (12:00 midnight to 1:00 A.M.-facsimile). MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press and Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentB. J. Palmer
V-P & Station ManagerJ. O. Maland
Artists' Bureau HeadIrving Grossman
Sales Manager
Publicity Director
Program Director
Technical DirectorPaul A. Loyet

POLICIES

No liquor; beer accounts only after 10:30 P.M.

REPRESENTATIVE

Free & Peters, Inc.

KDTH*

DUBUQUE—EST. 1937

FREQUENCY: 1340 Kc. POWER: 500 Watts.
OWNED BY: Telegraph Herald. OPERATED
BY: Telegraph Herald. BUSINESS ADDRESS:
Eighth Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Not determined. TIME

ON THE AIR: Daytime. NEWS AFFILIATION: Dubuque Telegraph Herald. TRANSCRIP-TION SERVICE: NBC Thesaurus.

PERSONNEL

Not selected at press time.

POLICIES

Liquor advertising will not be accepted. Other policies not determined at present time.

REPRESENTATIVE

William J. Arndt

*C.P. by FCC (issue being determined by Court of Appeals, Washington, D. C.)

WKBB

DUBUQUE-EST. 1933

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1500 Kc. POWER: 250 Wattsd., IOO Watts-n. OWNED BY: Sanders Bros. OPERATED BY: Sanders Radio Station. Bros. Radio Station. BUSINESS ADDRESS: Hotel Julien. PHONE: Dubuque 572, East STUDIO ADDRESS: Hotel Dubuque I45. Julien. TRANSMITTER LOCATION: East Dubuque, III. TIME ON THE AIR: 6:30 A.M. to Midnight (daily), 8:00 a.m. to Midnight (Sunday). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	. Walter	E. Klauer
Commercial Manager	J. D.	Carpenter
Advertising Manager	J. D.	Carpenter
Cniet Announcer	. Vaughn	Gayman
Station ManagerJa	mes D.	Carpenter
Publicity Director		L. Link
Musical Director	M. I	 Galliart
Chief Engineer	Leonar	d Carlson

POLICIES

Liquor advertising not accepted. Beer and light wines permitted.

Merchandising includes regular mailing to list of grocers and druggists.

WSUI

IOWA CITY—EST. Code—1911— Broadcast—1919

FREQUENCY: 880 Kc. POWER: 1000 watts, d.: 500 watts, n. OWNED BY: State Univ. of lowa. OPERATED BY: State Univ. of Iowa. BUSINESS ADDRESS: Iowa City. PHONE: University 237-8162. STUDIO ADDRESS: Iowa City. TRANSMITTER LOCATION: Iowa City. TIME ON THE AIR: 8:30 A.M. to 10:00 P.M. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Usual facilities.

PERSONNEL

Chairman	Radio	Board	. Bruce	E.	Mahan
Station Di	rector.		Carl	H.	Menzer

Program Director	.Pearl	В.	В	roxam
Production Manager	Ro	bt.	G	raham
Staff Announcer		Wr	n.	Sener
Chief Operator		s.	J.	Ebert

POLICIES

Station WSUI is non-commercial station owned and operated by State University of iowa. This station engages in no advertising or commercial broadcasting.

KFJB

"FRIENDLY LITTLE STATION IN THE HEART OF IOWA"

MARSHALLTOWN-EST. 1923

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Earl Peak. OPERATED BY: Earl Peak. BUSINESS ADDRESS: 1600 W. Main St. PHONE: 1419-2515. STUDIO ADDRESS: 1600 W. Main St. TRANSMITTER LOCATION: 2 miles northwest of town. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. (daily): 11:00 to 7:00 P.M. (Sunday). NEWS SERVICE: International News Service. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

PresidentEarl Peak
Commercial Manager
Advertising Manager
Artists' Bureau HeadIrene Wigton
Chief AnnouncerBob Weitzel
Station Manager
Publicity DirectorRobert Dobbin
Program DirectorIrene W. Griffith
Musical DirectorClyde Mason
Chief Engineer

POLICIES

No hard liquor. No foreign language. Cooperation with local merchants on publicizing on nationally advertised merchandise.

REPRESENTATIVE

Howard H. Wilson Co.

KGLO

MASON CITY—EST. 1937

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1210 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Mason City Globe Gazette Co. OPERATED BY: Mason City Globe Gazette Co. BUSINESS ADDRESS: Hotel Hanford. PHONE: 2800. STUDIO AD-DRESS: Hotel Hanford. TRANSMITTER LO-CATION: 2 miles west of M. C. on Highway 18. TIME ON THE AIR: 6:00 A.M. to 12:00 P.M. (daily); 7:00 A.M. to 12:00 P.M. (Sunday). NEWSPAPER AFFILIATION: Mason City NEWS SERVICES: United Globe-Gazette. Press and Globe Gazette City Reporters and correspondents in North Iowa and Southern Minn. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio, and NAB Library.

PERSONNEI.

Commercial ManagerV. C. Hicks
Station ManagerF. C. Eighmey
Chief AnnouncerJohn J. Price
Program Director
Sales Manager F. C. Eighmey
Publicity Director
Musical DirectorJohn J. Price
Chief EngineerLeo Born

POLICIES

Accept beer; no wine or liquor advertising. Full time merchandising man available to advertisers. Complete program log daily in Mason City Globe Gazette. Regular bulletins sent to leading grocers and druggists in North Iowa and Southern Minnesota.

REPRESENTATIVE

Weed & Co.

KFNF

"THE FRIENDLY FARMER STATION"
SHENANDOAH—EST. 1924

FREQUENCY: 890 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: KFNF, Inc. OPERATED BY: KFNF, Inc. BUSINESS ADDREESS: 407 Sycamore. PHONE: No. 1—departmental connections. STUDIO ADDRESS: 407 Sycamore St. TRANSMITTER LOCATION: 407 Sycamore St. TIME ON THE AIR: (daily) 5:30 A.M. to 4:00 P.M.; 5:00 P.M. to 9:00 P.M.; (Saturday) 5:30 A.M. to 10:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: C. P. McGregor.

PERSONNEL

President Henry Field
Advertising Manager Wm. E. Macdonald
Chief AnnouncerPate Simmons
Station ManagerF. E. Tunnicliff
Publicity Director
Musical DirectorsLena Sanman,
Edwin R Hamilton

POLICIES

No wines, beer or liquor advertising accepted, no commercial broadcasts on Sundays. Price quoting permitted on all commercial programs, foreign language programs are being carried without restrictions of any kind. Primary regulation is to meet Federal Trade Commission rulings and general policies of good advertising taste and broadcasting practice.

Station will mail cards, letters or other mail pieces, contact local retailers or dealers, arrange displays or windows, etc. All merchandising service at cost. Also gives ample and generous advance promotion on new programs by way of its own facilities and local newspaper space.

REPRESENTATIVE

Gene Furgason & Co.

KMA

"KEEPS MILLIONS ADVISED"

SHENANDOAH-EST, 1925

IOWA BROADCASTING SYSTEM

FREQUENCY: 930 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Earl E. May Seed Co. OPERATED BY: Earl E. May Seed Co. BUSINESS ADDRESS: Lowell & Elm Sts. PHONE: 192. SIUDIO ADDRESS: Lowell & Elm Sts. TRANSMITTER LOCATION: Shenandoah Rt. 48. TIME ON THE AIR: 5:00 A.M. to 12:00 Midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Program Service.

PERSONNEL

President	Ec	ırl	E.	May
Commercial Manager	J.	(C	y.)	Rapp
Chief Announcer	Fred	1 (Gre	enlee
Station Manager	J.	(C)	y.)	Rapp
Musical Director	.Fa	ylo	n	Geist
Chief Engineer	Ray	S	chr	oeder

POLICIES

Beer accounts handled only after 9 P.M. No liquor advertising.

Special mailing service to clients dealers. Local newspaper promotion in many county seat newspapers in KMA service area.

REPRESENTATIVE

Howard Wilson & Co.

KSCJ

"THE IOURNAL"

SIOUX CITY—EST. 1927 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1330 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Perkins Bros. Co. OPERATED BY: Same. BUSINESS ADDRESS: 415 Douglas. PHONE: 57993-4-5. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 5000 Royal River Road. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS-PAPER AFFILIATION: Sioux City Journal. TRANSCRIPTION SERVICE: C. P. MacGregor. MAINTAINS ARTISTS BUREAU.

PERSONNEL

Commercial Manager	. C.	W.	Cork	hill
Artists Bureau Head	B	erth	a Ree	ese
Chief AnnouncerCha	rles	Cor	khiIl,	Jr.
Station Manager	. C.	w.	Cork	hill

Publicity Director.....Ruth Fachmann Musical Director.....Bertha Reese Chief Engineer......S. E. Dier

POLICIES

Beer and wine accounts accepted; no distilled liquors.

REPRESENTATIVE

Craig & Hollingbery

KTRI*

SIOUX CITY—EST, 1937 FREQUENCY: 1420 Kc. POWER: 250 Watts. d.; 100 Watts, n. OWNED BY: Sioux City Broadcasting Co. OPERATED BY: Dietrich Dirks and The Tribune Co. BUSINESS AD-DRESS: 304 Pierce St. PHONE: 5-8031. TRANS-MITTER LOCATION: Sioux City, TIME ON THE AIR: Unlimited. NEWSPAPER AFFILI-ATION: The Sioux City Tribune.

PERSONNEL

President			Eugene	Kelly
Station Mana	ger	I	Dietrich	Dirks
*Operating	under C.I	. issued	by F	CC, at
time of going	to press.			

KANSAS=

Population 1,864,000

Number of Families 488,600 Number of Radio Homes 398,620

Retail Sales \$448,261,000

Auto Registrations 577,906

"POLICIES THAT PROTECT"

ABILENE—EST. 1923

FREQUENCY: 1050 Kc. POWER: 5000 Watts. OWNED BY: Farmers & Bankers Broadcasting Corp. OPERATED BY: Same. BUSINESS AD-DRESS: 410 N.W. 3rd. PHONE: 1200. STUDIO ADDRESS: 410 N.W. 3rd. TRANSMITTER LO-CATION: Milford. TIME ON THE AIR: 6:30 A.M. to sunset (Pacific time). NEWS SERV-ICE: Transradio Press. TRANSPORTATION SERVICE: World Broadcasting System, and Standard Radio.

PERSONNEL

President	.H. K. Lindsley
Station Manager	K. W. Pyle
Advertising Manager	M. Eberhardt
Chief Announcer	.Harry D. Peck
Sales Manager	K. W. Pyle
Publicity Director	. W. Eberhardt
Musical Director M	arie Gunzelman
Chief Engineer	G. H. Johnstone

POLICIES

No beer or liquor advertising accepted. Foreign language programs accepted.

REPRESENTATIVE

Howard H. Wilson Company

KGGF

COFFEYVILLE—EST. 1930

MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1010 Kc. POWER: 1000 Watts. OWNED BY: Hugh J. Powell & Stanley Platz, d/b as Powell & Platz. OPERATED BY: Same. BUSINESS ADDRESS: Journal Bldg. PHONE: 147-41. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: South Coffeyville. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS-PAPER AFFILIATION: The Coffeyville Journal. SERVICE: The Associated Press. NEWS TRANSCRIPTION SERVICE: NBC Thesqurus.

PERSONNEL

Station Manager	Hugh J. Powell
Commercial Manager	W. B. Darrah
Advertising Manager	W. B. Darrah
Chief Announcer	
Sales Manager	.W. B. Darrah
Publicity Director Musical Director	Clair Foster

POLICIES

No liquor advertising accepted; takes foreign language accounts.

Merchandising cooperation given advertisers is similar to that given by newspapers.

REPRESENTATIVE

E. Katz Special Adv. Agency, Inc.

KGNO

DODGE CITY—EST, 1930

FREQUENCY: 1340 Kc. POWER: 250 Watts. OWNED BY: Dodge City Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: First Nat'l Bank Bldg. PHONE: 1340. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Westview Park. TIME ON THE AIR: 6:30 A.M. to 9:00 P.M. NEWSPAPER AFFILIATION: Dodge City Globe. NEWS SERVICE: Associated Press (Non-Commercial). TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	 J.	С.	Denious
Commercial Manager	. N.	C.	Petersen
Advertising Manager	 . N.	C.	Petersen
Chief Announcer		Joh	n Drake
Chief Engineer		Em	il Doane

POLICIES

Does not accept liquor or foreign language accounts.

Will make surveys, assist with distribution or secure any information desired, as merchandising aids.

KIUL

"VOICE OF WESTERN KANSAS"

GARDEN CITY—EST. 1935

FREQUENCY: 1210 Kc. POWER: 100 Watts, OWNED BY: Garden City Broadcasting Co. OPERATED BY: Garden City Broadcasting Co. BUSINESS ADDRESS: 404 N. Main. PHONE: 666-999. STUDIO ADDRESS: 404 N. Main. TRANSMITTER LOCATION: Warner Terrace. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Usual Facilities.

PERSONNEL

PresidentF. D. Conard
Commercial ManagerF. D. Conard
Advertising ManagerF. D. Conard
Chief AnnouncerClem Morgan
Station ManagerF. D. Conard
Publicity DirectorClem Morgan
Musical DirectorGeorge Goulding

POLICIES

No special policies, as to foreign language programs. Liquor still illegal in the state of Kansas.

Complete merchandising cooperation at all times.

KVGB

"THE VOICE OF GREAT BEND"

GREAT BEND—EST. 1937

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: E. E. Ruehlen. OPERATED BY: E. E. Ruehlen. BUSINESS ADDRESS: 2103½ Forest. PHONE: 1080-1. STUDIO ADDRESS:

Cork Bldy. TRANSMITTER LOCATION: 1½ miles south of Great Bend on Highway No. 8. TIME ON THE AIR: 6:30 A.M. to 8:00 P.M. (unlimited time). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Station Manager	. E. E. Ruehlen
Commercial Manager	Vern Minor
Advertising Manager	Dave Wilson
Assistant Manager	Vern Minor
Musical Director	Earl Brewster
Chief Engineer	Leo Legleiter

POLICIES

No intoxicating liquor advertising accepted.

KWBG

"THE STATION IN THE CENTER OF THE NATION"

HUTCHINSON-EST, 1935

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Nation's Center Broadcasting Co.. Inc. OPERATED BY: W. B. Greenwald. BUSINESS ADDRESS: 101 Ave. A. East. PHONE: 5202. STUDIO ADDRESS: 101 Ave. A. East. TRANSMITTER LOCATION: Hutchinson. TIME ON THE AIR: (winter) 6:30 A.M. to 10:30 P.M.; (summer) 6:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President-General ManagerW. B. Greenwald
Advertising Manager
Artists' Bureau HeadMary Winner
Chief Announcer Ed Letson
Station Manager
Program DirectorJ. B. Lake
Publicity Director W. P. Robinson
Musical Director
Chief Engineer Harold Bourrell

POLICIES

Will accept beer advertising. No foreign language accounts.

Merchandising as required.

KCKN

KANSAS CITY—EST. 1925 (as WLBF) 1936 (as KCKN) KANSAS NETWORK

FREQUENCY: 1300 Kc. POWER: 100 Watts. OWNED BY: The Kansas City Kansas & Capper Publications. OPERATED BY: The Kansas City Kansan. BUSINESS ADDRESS: 901 N. 8th St. PHONE: Drexel 4300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: Owned and operated by The Kansas City Kansan. Capper Publication, only daily newspaper in Kansas City. NEWS SERVICE: United Press.

MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Library, C. P. MacGregor Library, Lang-Worth, NAB Library.

PERSONNEL

President	. W.	A.	Bailey
Station Manager	Ellis	Ātt	eberry
Commercial Manager	0	wen	Balch
Artists' Bureau Head	F	luth	Royal
Musical Director	F	luth	Royal
Chief Engineer	Cl	ark	Smith

POLICIES

No beer or alcoholic beverage accounts accepted.

Cooperate with commercial clients in merchandising and exploitation. Complete plans are arranged and executed by station. Clients bear actual cost only.

REPRESENTATIVE

Capper Publications

KFKU

FREQUENCY: 1220 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: University of Kansas. OPERATED BY: University of Kansas. BUSINESS ADDRESS: Lawrence, Kans. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares time with WREN.

PERSONNEL

POLICIES

Station does not sell time.

WREN

LAWRENCE—EST. 1926 NBC-BLUE

FREQUENCY: 1220 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: The WREN Broadcasting Co. OPERATED BY: The WREN Broadcasting Co. BUSINESS ADDRESS: WREN Bldg. PHONE: Lawrence 110. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Between Lawrence and Kansas City, Mo. TIME ON THE AIR: Shares time KFRU. Sunday 8:00 A.M. to 12:00 midnight; week days, 7:00 A.M. to 2:30 P.M. and 3:00 P.M. to 12:00 midnight. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

REPRESENTATIVE

Craig and Hollingbery, Inc.

KSAC MANHATTAN

FREQUENCY: 580 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Kansas State College of Agriculture and Applied Science. OPERATED BY: Kansas State College of Agriculture and Applied Science. BUSINESS ADDRESS: Manhattan. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares time with WIBW.

POLICIES

Station does not sell time.

KOAM

PITTSBURG—EST. 1937 NATIONAL BROADCASTING CO. (RED & BLUE)

FREQUENCY: 790 Kc. POWER: 1000 Watts. OWNED BY: Pittsburg Broadcasting Co. OPERATED BY: Pittsburg Broadcasting Co. BUSINESS ADDRESS: Commerce Bldg. PHONE: 2165-6. STUDIO ADDRESS: Commerce Bldg. TRANSMITTER LOCATION: 2½ miles southeast of Pittsburg. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

PresidentE. Victor Baxter
Commercial ManagerEd. Cunniff
Station Manager Ed. Cunniff
Chief AnnouncerSpencer Allen
Program DirectorMerwyn Love
Chief Engineer

POLICIES

Will accept beer accounts; also foreign language programs.

Has special merchandising department that will work with commercial advertisers

REPRESENTATIVE

Howard H. Wilson & Co.

KSAL

SALINA—EST. 1937

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: R. J. Laubengayer. OPERATED BY: R. J. Laubengayer. OPERATED BY: R. J. Laubengayer. BUSINESS ADDRESS: Journal Bldg. PHONE: 100-104. STUDIO ADDRESS: Journal Bldg. TRANSMITTER LOCATION: State St. Road. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: R. J. Laubengayer. owns stock in Salina Journal. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: Standard Radio, NBC Thesaurus.

PERSONNEL

PresidentR. J. Laubengayer
Commercial Manager
Chief Announcer
Station Manager
Sales Manager
Publicity DirectorRussell Siner
Musical Director
Chief Engineer

POLICIES

Considering acceptance of beer accounts at present time. Undecided policy.

All commercial programs including name of spensor, are published in Salina Journal each day. Journal has approximately 14,000 daily circulation.

REPRESENTATIVE

E. Katz Special Adv. Agency

WIBW

"THE VOICE OF KANSAS"

TOPEKA—EST. 1925 CBS—KANSAS NETWORK

FREQUENCY: 580 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Capper Publications. OPERATED BY: Capper Publications. BUSINESS ADDRESS: Box 119. PHONE: 3-2377. STUDIO ADDRESS: 1035 Topeka Blvd. TRANS-MITTER LOCATION: Topeka. TIME ON THE AIR: 4:54 A.M. to Midnight, (daily); 8:00 A.M. to midnight (Sunday) CST. NEWSPAPER AF-FILIATION: Capper Publications. NEWS SERV-ICE: United Press. TRANSCRIPTION SERV-ICES: Standard Library, NAB Library.

PERSONNEL

Genero	ıl ManagerBe	n Ludy
Chief	Engineer	roeglen

POLICIES

No beer or liquor advertising, Publicity in Capper Publications. Personal calls and window displays as part of merchandising aids.

KANS

WICHITA— EST. 1936

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1210 Kc. POWER: 100 Watts.
OWNED BY: The KANS Broadcasting Co. OPERATED BY: The KANS Broadcasting Co.
BUSINESS ADDRESS: Hotel Lassen. PHONE:
4-2387. STUDIO ADDRESS: Hotel Lassen.
TRANSMITTER LOCATION: Hotel Lassen.
TIME ON THE AIR: 6:00 A.M. to 12:05 A.M.

NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NBC Thesaurus & Standard Library.

PERSONNEL

President
Commercial Manager
Chief AnnouncerJack Todd
Station Manager
Sales Manager
Publicity DirectorPhil McKnight
Musical Director
Chief Engineer

POLICIES

Accept beer but not liquor.

Maintains a merchandising department.

REPRESENTATIVE

E. Katz Special Advertising Agency

KFH

"MOST WELCOME SPOT ON THE DIAL"

WICHITA—EST. 1935 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1300 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Radio Station KFH. OPERATED BY: KFH Corp. BUSINESS ADDRESS: York Rite Temple. PHONE: 35254-5-6. STUDIO ADDRESS: York Rite Temple. TRANSMITTER LOCATION: 6400 E. Central. TIME ON THE AIR: (Daily) 6:00 A.M. to midnight; (sunday) 8:00 A.M. to midnight; (sunday) 8:00 A.M. to midnight. NEWS SERVICES: United Press, Press Radio Bureau. NEWSPAPER AFFILIATION: The Wichita Eagle. TRANSCRIPTION SERVICE: Associated Libraries.

PERSONNEL

PresidentJohn Rigb
Station Manager
Commercial ManagerRussell L. Low
Chief AnnouncerVic Rug
Traffic RelationsLeila Hu
Publicity DirectorRobert Kex
Musical DirectorGuy Snyde
Chief Engineer

POLICIES

Accepts beer accounts, but no liquors. No restriction against foreign language accounts but population is approximately 98% American born.

Monthly surveys on advertised products among both groceries and drug stores (including jobbers and warehouses). Putting in window displays and special surveys for sponsors upon suitable occasions.

REPRESENTATIVE

Edward Petry & Co.

KENTUCKY-

Population 2,920,000

Number of Families 672,030

Number of Radio Homes 358,190

Retail Sales \$388,278,000

Auto Registrations 372,576

WCMI

"WHERE COAL MEETS IRON"

ASHLAND-EST, 1925

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Ashland Broadcasting Co. Operated BY: Ashland Broadcasting Co. BUSINESS ADDRESS: WCMI Bldg. PHONE: 363. STUDIO ADDRESS: WCMI Bldg. TRANSMITTER LOCATION: WCMI, Bldg. TIME ON THE AIR: 6:30 A.M. to 1200 midnight. NEWSPAPER AFFILIATIONS: Ashland Daily Independent. NEWS SERVICE: Associated Press (non-commercial). MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC

PERSONNEL

President
Commercial ManagerJos. F. Kyler
Station ManagerJos. F. Kyler
Chief AnnouncerPaul L. Ruble
Sales ManagerJack Bell
Publicity DirectorPaul L. Ruhle
Musical Director
Chief Engineer E. D. Herider

REPRESENTATIVE

J. J. Devine & Assoc.

WCKY

COVINGTON, KY.

(See Cincinnati, O.)

WLAP

"VOICE OF THE BLUE GRASS"

LEXINGTON—EST. 1918

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: American Broadcasting Corp. of Kentucky. OPERATED BY: American Broadcasting Corp. of Kentucky. BUSINESS ADDRESS: Lexington. PHONE: 17212. STUDIO ADDRESS: Lexington. TRANS-MITTER LOCATION: Lexington. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Gilmore	N. Nunn
Commercial Managar	Winston	L. Clark
Chief Announcer	Ted	Grizzard
Station Manager	Winston	L. Clark
Publicity Director	Ted	Grizzard
Musical Director	Mille	er Welch
Chief Engineer	Sani	ord Helt

POLICIES

No liquor advertising accepted before 8 P.M. No restrictions on beer and light wines. No restrictions on foreign language broadcasts. Complete merchandising department at the disposal of the advertiser.

REPRESENTATIVE

J. J. Devine & Assoc.

WAVE

LOUISVILLE-EST. 1933

NATIONAL BROADCASTING COMPANY FREQUENCY: 940 Kc. POWER: 1000 Watts. OWNED BY: WAVE, Inc. OPERATED BY: WAVE, Inc. BUSINESS ADDRESS: Brown Hotel. PHONE: Jackson 8391-2. STUDIO ADDRESS: Brown Hotel. TRANSMITTER LOCATION: Brown Hotel. TIME ON THE AIR: (Daily) 7:00 A.M. to 12:00 P.M.; (Sunday) 8:00 A.M. to 12:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentGeo. W. Norton, Jr.
Commercial ManagerJames F. Cox
Station ManagerNathan Lord
Sales ManagerJames F. Cox
Publicity DirectorGeorge Patterson
Musical Director
Chief Engineer Wilbur E. Hudson

POLICIES

Liquor accounts accepted only late at night. Beer accounts at any time. No foreign lan-

C.B. Wilson presents BC RED and BLUE

● TO MORE THAN TWO MILLION LISTENERS WITHIN THE 1/2 MILLIVOLT LINE

IO,OOO WATTS

IN THE VERY RICH OHIO VALLEY

guage accounts. All copy subject to station approval and FCC regulations.

Station undertakes merchandising to the extent of publicizing programs and calls on wholesalers and certain key retailers in district.

REPRESENTATIVE

Free & Peters, Inc.

WHAS

"IN THE HEART OF THE RICH OHIO VALLEY"

LOUISVILLE—1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 820 Kc. POWER: 50,000 Watts. OWNED BY: Barry Bingham. OPERATED BY: Louisville Times Company. BUSINESS ADDRESS: 300 W. Liberty St. PHONE: Wa 2211. STUDIO ADDRESS: 300 W. Liberty St. TRANSMITTER LOCATION: RR 2, Anchorage, Ky. TIME ON THE AIR: 6:00 A.M. to midnight daily: 8:00 A.M. to midnight Sunday. NEWS-PAPER AFFILIATION: Courier Journal and Louisville Times. NEWS SERVICE: United Press. MAINTAINS AN ARTISTS BUREAU. TRANSCRIPTION SERVICE: Full facilities.

PERSONNEL

Owner		. Barry	Bingham
Executive	Manager	 W. Lee	Coulson

Program Manager	
Chief Announcer	
Studio Director	Meador Lowrey
Radio Director	Credo Harris
Publicity Directo:	Dolly Sullivan
Musical Director	. Meador Lowrey
Chief Engineer	Orrin Towner

POLICIES

Foreign language accounts not accepted. Accept beer any time; wine and hard liquor only during late evening hours. Commercials for alcoholic accounts must be institutional and are subject to stringent regulations. Patent medicine advertising must conform to Federal Trade Commission regulations and station standards.

Merchandising: Supply daily listings, pictures and highlights in Courier Journal and Louisville Times, plus publicity in magazines and trade journals: contact dealers, retailers, neighborhood groups, etc. By direct mail postage only is charged to advertiser. Surveys, window displays, counter cards handled by Montgomery Associates at small cost to advertiser.

REPRESENTATIVE

Edward Petry & Company

WHAS

LOUISVILLE
Proved Primary Listening Area Facts

LATEST SURVEY: Total annual sales \$2,738,119,583 . . . Food sales \$292,726,998 . . . Filling station sales \$77,575,083 . . . Drug sales \$52,545,833 . . . Population 4,932,307 . . . Families 1,267,519 . . . Radio homes 904,999 . . . Income taxpayers 134,204.

820 Kc. CBS Outlet



50 000 WATTS-NATIONALLY CLEARED CHANNEL

EDWARD PETRY & COMPANY

National Representatives

COURIER-JOURNAL AND LOUISVILLE TIMES STATION

WLMU*

MIDDLESBORO-EST, 1937

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Lincoln Memorial University. OPERATED BY: Lincoln Memorial University. BUSINESS ADDRESS: Middlesboro. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited.

*Operating under C.P. issued by FCC, at time of going to press.

MOMI

OWENSBORO-EST. 1937

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Owensboro Broadcasting Co., Inc. OPERATED BY: Owensboro Broadcasting Co., Inc. BUSINESS ADDRESS: Byers Ave. & Livermore Road. PHONE: 420. STUDIO ADDRESS: Byers Ave. & Livermore Road. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS-PAPER AFFILIATIONS: Owensboro Messenger (morning); Owensboro Inquirer (evening. NEWS SERVICE Associated Press (non-commercial). TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Preside	nt	Lawrence	W.	Hager
Station	Manager	Lyell	L. 1	Ludwig

POLICIES

No foreign language programs. Liquor advertising only after 8 P.M. in evening (weekdays only).

Merchandising and publicity through newspaper tie-up.

WPAD

"VOICE OF WESTERN KENTUCKY"

PADUCAH—EST. 1930

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Paducah Broadcasting Co., Inc. OPERATED BY: Paducah Broadcasting Co., Inc. BUSINESS ADDRESS: 8th and Terrell. PHONE: 4100. STUDIO ADDRESS: 8th and Terrell. TRANSMITTER LOCATION: 8th and Terrell. TIME ON THE AIR: 6:00 A.M. to 11:30 P.M. NEWSPAPER AFFILIATION: Paducah-Sun Democrat. NEWS SERVICE: Associated Press (non-commercial).

PERSONNEL

PresidentPierce E. Lackey
Commercial ManagerW. Prewitt Lackey
Advertising ManagerW. Prewitt Lackey
Chief AnnouncerGene Peak
Station ManagerGene Peak
Sales ManagerGene Peak
Publicity DirectorPierce E. Lackey
Musical DirectorGene Peak
Chief Engineer

POLICIES

No whiskey advertising accepted.

LOUISIANA

Population 2,132,000

Number of Families 491,200 N

Number of Radio Homes 294,940

Retail Sales \$344,393,000

Auto Registrations 302,420

KALB

"VOICE OF THE HUB CITY" ALEXANDRIA—EST. 1935

SOUTHERN BROADCASTING SYSTEM FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Alexandria Broadcasting Co., Inc. OPERATED BY: Alexandria Broadcasting Co., Inc. BUSINESS ADL'RESS: 3rd & Jackson. PHONE: 65. STUDIO ADDRESS: 3rd & Jackson. TRANSMITTER LOCATION: Upper 4th St. extension. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

PERSONNEL

Descident	187-lan- 11 Kilon
President	waner n. Anen
Commercial Manager	I. F. Welch
Advertising Manager	I. F. Welch
Chief Announcer	V. G. Evans
Station Manager	W. L. Waltman
Publicity Director	W. L. Waltman
Musical Director	V. G. Evans
Chief Engineer	J. F. Manship

POLICIES

No special policies or restrictions.

Special build-up announcements prior to

commercial programs.

WJBO

BATON ROUGE—EST. 1934 NBC (BLUE) SOUTHERN BROADCASTING NETWORK

FREQUENCY: 1120 Kc. POWER: 500 watts. OWNED BY: Baton Rouge Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 334 Florida St. PHONE: 3647. STUDIO ADDRESS: Magnolia & 5th. TRANSMITTER LOCATION: Roosevelt Road. TIME ON THE AIR: 6:45 A.M. to midnight. NEWSPAPER AFFILIATIONS: Baton Rouge State-Times. Baton Rouge Morning Advocate. TRANSCRIPTION SERVICES: World Broadcasting System, NBC Thesaurus.

PERSONNEL

PresidentChas. P. Manship, Jr.
Commercial Manager H. V. Anderson
Chief AnnouncerPaul Goldman
Station ManagerH. Vernon Anderson
Sales Manager
Publicity Director
Chief Engineer

POLICIES

Does not accept either liquor advertising or foreign language accounts.

KVOL

LAFAYETTE—EST. 1935 SOUTHERN NETWORK

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Evangeline Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 300 Jefferson St. PHONE: 336-1280. STUDIO ADDRESS: Evangeline Hotel. TRANSMITTER LOCATION: Lafayette. TIME ON THE AIR: 7:00 A.M. to 1:00 P.M.—4:00 P.M. to 10:00 P.M. NEWSPAPER AFFILIATIONS: Advertiser-Gazette. NEWS SERVICE: Associated Press (non-commercial).

PERSONNEL

President	ıy
Commercial Manager R. A. Escudi	er
Station Manager	as
Chief AnnouncerEarl Peterso	on
Publicity Director Mrs. H. S. Guilbed	ıu
Chief Engineer	er

POLICIES

No stated special policies.

KPLC

"VOICE OF THE POPULAR PORT"
LAKE CHARLES—EST. 1935
SOUTHERN NETWORK

FREQUENCY: 1500 Kc. POWER: 250 Watts, d., 100 Watts, n. OWNED BY: Calcasieu Broadcasting Co. OPERATED BY: Calcasieu Broadcasting Co. BUSINESS ADDRESS: 333 Piyo St. PHONE: 821. STUDIO ADDRESS: Majestic

Hotel. TRANSMITTER LOCATION: Le Grande St. TIME ON THE AIR: 7:30 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRAN-SCRIPTION SERVICE: Standard Radio Service.

PERSONNEL

PresidentL. M. Sepaugh
Commercial ManagerF. C. Carroll
Chief AnnouncerK. McDaniels
Station Manager
Publicity Director Eddie Wilkerson, Jr.
Chief Engineer E. C. Moses

POLICIES

Only good taste and F.C.C. requirements. Accept French programs.

REPRESENTATIVE

J. J. Devine & Associates

KMLB

"VOICE OF MONROE"

MONROE-EST, 1930

SOUTHERN BROADCASTING NETWORK

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.: 100 Watts, Night. OWNED BY Liner's Broadway Station, Inc. BUSINESS ADDRESS: Frances Hotel. PHONE: 4321-4564. STUDIO ADDRESS: Frances Hotel. TRANSMITTER LOCATION: Milhaven Rd. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICES: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System: NBC Thesaurus.

PERSONNEL

President	c.	Liner,	Sr.
Commercial Manager	. J.	Liner,	Jr.
Station Manager	c.	Liner,	Sr.
Sales ManagerDon	Bre	eitenmo	ser
Chief Engineer	D . 7	L. More	gan

POLICIES

None other than that programs must be in good taste, with all programs subject to rejection by station management.

Merchandising and exploitation is done only at expense of advertiser.

WBNO

"WE BOOST NEW ORLEANS"

NEW ORLEANS-EST, 1926

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Coliseum Place Baptist Church. OPERATED BY: Coliseum Place Baptist Church. BUSINESS ADDRESS: St. Charles Hotel. PHONE: Raymond 0423. STUDIO ADDRESS: St. Charles Hotel. TRANSMITTER LOCATION: S. White & Ephrosene. TIME ON THE AIR: Noon to 5:00 P.M. and 8:00 to 11:00 P.M. NEWSPAPER AFFILIATIONS: Christian Science Monitor. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

Station Manager	Edward R. Musso
Sales Manager	W. Bradbarry
Publicity Director	.Walter J. Williams
Musical Director	Mildred Elliott
Chief Engineer	George Peirce

POLICIES

No special policies in regard to liquor, or foreign language program, etc.

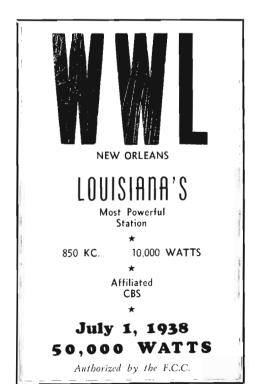
WDSU

"FIRST WITH THE LATEST AND ALWAYS A FEW WAVE LENGTHS AHEAD"

NEW ORLEANS—EST. 1923

NBC (BLUE)

FREQUENCY: 1250 Kc. POWER: 1000 Watts. OWNED BY: WDSU, Inc. OPERATED BY: WDSU, Inc. OPERATED BY: WDSU, Inc. BUSINESS ADDRESS: Hotel Monteleone. PHONE: Raymond 7135. STUDIO ADDRESS: Hotel Monteleone. TRANSMITTER LOCATION: Gretna. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: Transradio Press, Radio News, Ass'n. TRANSCRIPTION SERVICE: World Broadcasting System.



PERSONNEL

PresidentJoseph H. Uhalt
Commercial ManagerP. K. Ewing
Station Manager Joseph H. Uhalt
Sales Manager P. K. Ewing
Chief Engineer Fred Fabre

POLICIES

No stated special program policies.

REPRESENTATIVE

John Blair & Co.

WJBW

NEW ORLEANS-EST, 1926

FREQUENCY: 1200 Kc. POWER: 100 Watts.
OWNED BY: Charles C. Carlson. OPERATED
BY: Charles C. Carlson. BUSINESS ADDRESS:
Godchaux Bldg. STUDIO ADDRESS: Godchaux Bldg. TRANSMITTER LOCATION: New
Orleans. TIME ON THE AIR: Shares time
with WBNO.

WSMB

"AMERICA'S MOST INTERESTING CITY"

NEW ORLEANS—EST, 1925

NBC (RED)

FREQUENCY: 1320 Kc. POWER: 5000 Watts, d., 1000 Watts, n. OWNED BY: Maison Blanche & Saenger Theaters. OPERATED BY: WSMB, Inc. BUSINESS ADDRESS: 901 Canal St. PHONE: MA, 5920. STUDIO ADDRESS: 901 Canal St. TRANSMITTER LOCATION: Algiers. TIME ON THE AIR: 7:00 to 12:00 midnight. NEWS SERVICE: United Press, MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentE. V. Richards
Commercial Manager
Advertising Manager
Artists' Bureau Head
Chief Announcer
Station Manager
Sales ManagerT. J. Fontelieu
Publicity Director
Musical DirectorY. Lebaron
Chief Engineer

POLICIES

No stated special policies or restrictions on programs.

Merchandising aid given where requested.

REPRESENTATIVE

Edward Petry & Company

WWL*

NEW ORLEANS—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 850 Kc. POWER: 10,000 Watts. OWNED BY: Loyola University. OPERATED BY: WWL Development Co., Inc. BUSINESS ADDRESS: Roosevelt Hotel. PHONE: Raymond 2196-7-8. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Kenner. TIME ON THE AIR: 5:30 A.M. to 12:00 P.M. NEWS SERVICE: United Press.

* 50,000 Watts after July 1st, 1938.

PERSONNEL

General ManagerV	'incent F. Callahan
Program Manager	Jimmie Willson
Advertising Manager	Beverly Brown
Chief Announcer	Jimmie Willson
0 1 34	*** ** ** ***
Sales Manager	W. P. Beville
Publicity Director	
_	Henry Dupre

POLICIES

No whiskey advertisements, no foreign language accounts accepted; special restrictions on medicines.

Program buildup several days in advance of its tirst scheduling—calling attention to the time, date, and program features, etc., included in merchandising aids.

REPRESENTATIVE

E. Katz Special Adv. Agency

KRMD

"SHREVEPORT'S FRIENDLY STATION"
SHREVEPORT—EST. 1928

SOUTHERN BROADCASTING NETWORK FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: KRMD, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 901 Louisiana Ave. PHONE: 6171-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President
Commercial Manager
Chief AnnouncerTravis Cabinas
Station Manager L. M. Sapaugh
Publicity Director
Musical DirectorBob Castle
Chief Engineer

POLICIES

Liquor copy restricted to brand and price and to week days only.

Merchandising aids through advance announcements. Display card tie-in at strategic points.

REPRESENTATIVE

J. J. Devine & Associates

KTBS

SHREVEPORT—EST. 1928

NATIONAL BROADCASTING CO.— DIXIE NETWORK

FREQUENCY: 1450 Kc. POWER 1000 Waits. OWNED BY: Tri-State Broadcasting System. OPERATED BY: The Shreveport Times. BUSINESS ADDRESS: P.O. Box 17. PHONE: 4171. STUDIO ADDRESS: Commercial Bldg. TRANSMITTER LOCATION: Dixie Gardens. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWS-PAPER AFFILIATIONS: The Shreveport Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

PresidentJohn D. Ewing
Commercial ManagarJack O. Gross
Station ManagerJohn C. McCormack
Program DirectorB. G. Robertson
Publicity Director & Merchandising
Jack Keasler
Chief Engineer C H Hadden

POLICIES

No special policies on programs.

Merchandising department offers full cooperation.

REPRESENTATIVE

The Branham Company

KWKH

SHREVEPORT-EST. 1925

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1100 Kc. POWER: 10.000 Watts. OWNED BY: International Broadcasting Corp. OPERATED BY: The Shreveport Times. BUSINESS ADDRESS: P. O. Box 17. PHONE: 4171. STUDIO ADDRESS: Commercial Bldg. TRANSMITTER LOCATION: Mooringsport Road. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: The Shreveport Times. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President	.John D. Ewing
Station ManagerJoh	n C. McCormack
Commercial Manager	Jack O. Gross
Program Director	Fred Ohl
Publicity Director & Merchand	ising
	Jack Keasler
Chief Engineer	W F Antony

POLICIES

No special program policies on commercials.

Merchandising department lends full cooperation.

REPRESENTATIVE

The Branham Company

MAINE-

Population 856,000

Number of Families 211,660

Number of Radio Homes 185,480

Retail Sales \$232,599,000

Auto Registrations 191,554

WRDO

"THE FRIENDLY VOICE FROM THE HEART OF MAINE"

AUGUSTA-EST, 1932

MUTUAL-YANKEE and COLONIAL Networks FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: WRDO, Inc. OPERATED BY: Conrad E. Kennison. BUSINESS ADDRESS: I Commercial St. PHONE: 2285. STUDIO ADDRESS: I Commercial St. TRANSMITTER LOCATION: 341 Water St. TIME ON THE AIR: 8:00 A.M. to 11:30 P.M. NEWS SERVICE: Yankee Network.

PERSONNEL

POLICIES

Accepts beer and wine advertising and foreign language programs.

Contact by mail or personal call dealers in territory in behalf of an advertiser's product, if desired.

WABI

"MAINE'S OLDEST BROADCASTING

BANGOR-EST, 1924

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Community Broadcasting Service, Inc. OPERATED BY: Community Broadcasting Service, Inc. BUSINESS ADDRESS: 57 State St. PHONE: 6658-4243. STUDIO ADDRESS: 57 State St. TRANSMITTER LOCATION: Brewer, Maine. MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATION: Bangor Daily Commercial. NEWS SERVICE: Associated Press, Bangor Commercial. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	F. B. Simpson
Artists' Bureau Head	V. Dupplissi
Chief Announcer	Robert Smith
Station Manager	R. M. Wallace
Sales Manager	Guy Corey
Publicity Director	Addison Palmer
Musical Director	V. Duplissi
Chief Engineer	Nelson Lawson

POLICIES

Only restriction is on hard liquors—time sold only after nine P.M. on such accounts.

Merchandising — Publicity through newspaper affiliation.

WLBZ

"THE MAINE STATION FOR MAINE PEOPLE"

BANGOR—EST. 1926 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 620 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Maine Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 100 Main St. PHONE: 6023. STUDIO ADDRESS: 100 Main St. TRANSMITTER LOCATION: Outer Broadway. TIME ON THE AIR: 7:30 A.M. to midnight. NEWS SERVICE: International News. TRANSCRIPTION SERVICE: Lang-Worth Features, World Broadcasting System.

PERSONNEL

General Manager Thompson L. Guernsey

POLICIES

Advertising of distilled alcoholic beverages not accepted.

REPRESENTATIVE Weed & Company

WCSH

PORTLAND—EST. 1925 NBC-RED YANKEE NETWORK

FREQUENCY: 940 Kc. POWER: 2500 Watts. d.; 1000 Watts. n. OWNED BY: Congress Square Hotel Co. OPERATED BY: Congress Square Hotel Co. BUSINESS ADDRESS: 570 Congress St. PHONE: Portland 3-9667. STUDIO ADDRESS: 570 Congress St. TRANSMITTER LOCATION: Scarsboro, Maine. TIME ON THE AIR: Sunday, 9:00 A.M. to 12:00 midnight: week days, 8:00 A.M. to 12:00 midnight. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President		Henry P. Rines
Commercial	Manager	I. T. Pitman

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine.

Merchandising: Gratis service confined to pre-announcements or brief previews of program of quarter hour or longer and telephone calls to dealers and distributors within local exchange limits. Letters to trade on station stationery.

REPRESENTATIVE

Weed & Co.

WGAN*

PORTLAND—EST, 1937

FREQUENCY: 640 Kc. POWER: 500 Watts. OWNED BY: Portland Broadcasting System, Inc. OPERATED BY: Portland Broadcasting System, Inc. BUSINESS ADDRESS: Portland. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Limited Time with KFI.

*Operating under C.P. at time of going to press.

WAGM

PRESQUE ISLE-EST. 1931

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Aroostook Broadcasting Corp. OPERATED BY: Aroostook Broadcasting Corp. BUSINESS ADDRESS: National Bank Bldg. PHONE: Presque Isle 60. STUDIO ADDRESS: National Bank Bldg. TRANSMITTER LOCATION: National Bank Bldg. TIME ON THE AIR: 11:00 A.M. to 7:00 P.M. NEWS SERVICE: Transradio Press, Aroostook News Service. MAINTAINS ARTISTS: BUREAU.

PERSONNEL

General Manager R. W. MacIntosh
Commercial Manager L. E. Hughes
Chief Announcer Ted Coffin

POLICIES

Malt beverage and spirituous liquor advertising accepted; not restricted as to position. Not more than three such advertisers accepted during any one day. French language programs accepted and not restricted to certain hours.

MARYLAND=

Population 1,679,000

Number of Families 395,740

Number of Radio Homes 362,920

Retail Sales \$462,874,000

Auto Registrations 378,462

WBAL

BALTIMORE-EST, 1925

NBC (Blue)

FREQUENCY: 1060 Kc. (6:00 A.M. to 9:00 P.M.), 760 Kc. (9:00 P.M. to 1:00 A.M.) POWER: 10,000 Watts. OWNED BY: WBAL Broadcasting Co. OPERATED BY: WBAL Broadcasting Co. BUSINESS ADDRESS: Lexington Bldg. PHONE: Plaza 4900. STUDIO ADDRESS: Lexington Bldg. TRANSMITTER LOCATION: Pikesville, Md. TIME ON THE AIR: (daily) 6:00 A.M. to 1:00 A.M.; (Sunday) 8:00 A.M. to 1:00 A.M. Sunday) 8:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: Baltimore News-Post, Baltimore Sunday American. NEWS SERVICES: International News Service, United Press. TRANSCRIPTION SERVICE: Associated Music, Lang-Worth Features.

PERSONNEL

Publicity Director Edward Codel Chief Engineer Gerald W. Cooke

POLICIES

No foreign language programs accepted.

Limited merchandising service available.

REPRESENTATIVE

Hearst Radio, Inc.

WCAO

"THE VOICE OF BALTIMORE"
BALTIMORE—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 600 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: The Monumental Radio Co. OPERATED BY: Same. BUSINESS ADDRESS: 811 West Lanvale St. PHONE: Madison 7222-3-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Daily) 7:00 A.M. to midnight. (Sunday) 8:45 A.M. to midnight. (Sunday) 8:45 A.M. to midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Usual facilities.

TO COVER MARYLAND YOU NEED THE MARYLAND NETWORK*

No single station can cover the rich Maryland market! It takes the Maryland Network to blanket it completely—as well as the "plus-market" embracing the southern portion of Pennsylvania, northern Virginia and northeastern West Virginia. Not only that, but the Maryland Network gives you intensive coverage of this vast market at the same price you'd pay an outside, individual station.

* WCBM Baltimore

KEY STATION FOR MARYLAND NETWORK 1370 Kilocycles. For information and rates, write Baltimore Broadcasting Corp., Hearst Tower Building. Baltimore, Md. Phone CAlvert 2840.

* WTBO Cumberland

800 Kilocycles. For information and rates, write Associated Broadcasting Corp., 31 Frederick Street, Cumberland, Md.

* WJEJ Hagerstown

1210 Kilocycles. For information and rates, write Hagerstown Broadcasting Co., 16 West Washington Street, Hagerstown, Md.

PERSONNEL

PresidentLewis M. Milbourne
Commercial ManagerJ. Thomas Lyons
Chief Announcer William J. O'Toole
Station Manager
Publicity Director I wight W. Burroughs
Musical Directorjack Lederer
Chief Engineer Martin L. Jones

POLICIES

Station does not accept liquor advertising, nor encourage foreign language accounts.

WCBM

BALTIMORE-EST, 1924

INTER-CITY

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Baltimore Broadcasting Corp. OPERATED BY: Baltimore Broadcasting Corp. BUSINESS ADDRESS: Hearst Tower Bldg. PHONE: Plaza 5359-1; Calvert 2480-1. STUDIO ADDRESS: Keith Theater. TRANSMITTER LOCATION: 1100 East Cold Spring Lane. TIME ON HE AIR: 7:00 A.M. to midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus, NAB Library.

PERSONNEL

President	John	Elmer
Commercial Manager	John	Elmer
Station Manager	Geo. H.	Roeder
Sales Manager	Johr	Elmer
Publicity Director	Newell '	Warner
Chief Engineer	Porter I	Iouston

POLICIES

Does not accept liquor advertisements.

WFBR

"MARYLAND'S PIONEER BROADCAST STATION"

BALTIMORE—EST. 1922

NBC (RED)

FREQUENCY: 1270 Kc. POWER: 1000 Watts, d.: 500 Watts, n. OWNED BY: The Baltimore Radio Show, Inc. OPERATED BY: The Baltimore Radio Show, Inc. BUSINESS ADDRESS: 7 St. Paul St. PHONE: Plaza 6030-1-2-3-4. STUDIO ADDRESS: 7 St. Paul St. TRANSMITTER LOCATION: Philadelphia Road. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: World Broadcasting System. Maintains own complete recording equipment.

PERSONNEL

President	Robert S.	Maslin
Station Manager	ope H. Barr	oll, Jr.
Commercial Manager	. Purnell H.	Gould
Advertising ManagerR	obert S. Mas	lin, Ir.

Artists' Bureau HeadJo	s. Imbroglio
Production ManagerBe	ert Hanauer
Sales ManagerPurne	ell H. Gould
Publicity DirectorRobert S.	Maslin, Jr.
Musical DirectorJo	s. Imbrogli o
Chief Engineer	n. Q. Ranft

POLICIES

Does not accept liquor advertising or foreign language accounts.

Special merchandising: Tie-ups with six county papers. Use quarter page in each weekly. Tie-ups with eight movie houses. Use trailers. Tie-ups with three magazines. Trade notices to wholesalers.

REPRESENTATIVE

Edward Petry & Co., Inc.

WTBO

CUMBERLAND-EST. 1929

FREQUENCY: 800 Kc. POWER: 250 Watts. OWNED BY: Associated Broadcasting Corp. OPERATED BY: Associated Broadcasting Corp. BUSINESS ADDRESS: 31 Frederick St. PHONE: Cumberland 299. STUDIO ADDRESS: 31 Frederick St. TRANSMITTER LOCATION: Fort Hill TIME ON THE AIR: 7:30 A.M. to local sunset. Dallas, Texas. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President					
Commercial Manager	Η.	В.	М	cNo	tughion
Chief Announcer	. R	obe	rt	Ros	samond
Station Manager	H.	В.	M	cNo	ughton
Chief Engineer	Ge	org	е	н. :	Lenhert

POLICIES

All advertising copy must be in good taste. Must comply with FCC and Federal Trade Commission regulations.

Merchandising through dealer contact and assistance.

REPRESENTATIVE

Joseph Hershey McGillvra

WFMD

"IN THE HEART OF MARYLAND"

FREDERICK-EST. 1936

FREQUENCY: 900 Kc. POWER: 500 Watts. OWNED BY: Monocacy Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Frederick. PHONE: 1466. STUDIO ADDRESS: Winchester Hall Bldg. TRANSMITTER LOCATION: Jefferson Pike. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS BUREAU.

PERSONNEL

Station Manager A. V. Tidmore
Commercial ManagerA. V. Tidmore
Artists Bureau HeadWinston Shipley
Chief Announcer
Program DirectorR. L. Longstreet
Publicity Director
Musical Director
Chief EngineerJohn A. Fels

POLICIES

No stated special policies.

WJEJ

HAGERSTOWN—EST. 1932

FREQUENCY: 1210 Kc. POWER: 100 Watts, d.: 50 Watts, n. OWNED BY: Hagerstown Broadcasting Co. OPERATED BY: Hagerstown Broadcasting Co. BUSINESS ADDRESS: 16 West Washington St. STUDIO ADDRESS: 16 West Washington St. TRANSMITTER LOCATION: Hagerstown. TIME ON THE AIR: Monday, Wednesday and Friday: 6:30 A.M. to local sunset: Tuesday, Thursday, Saturday

and Sunday, 6:30 A.M. to 1:00 P.M. TRAN-SCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

General ManagerGrover C. Crilley

WSAL

"THE EASTERN SHORE'S OWN STATION"
SALISBURY—EST. 1937

FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Frank M. Stearns. OPERATED BY: Same. BUSINESS ADDRESS: 415 E. Main St. PHONE: 1540-1. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Daily) 7:00 A.M. to local sunset: (Sunday) 8:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Library and NAB Library.

PERSONNEL

OwnerFrank M. Stearns
Station ManagerJ. Roy McLennan
Program ManagerDeane Long
Artists' Bureau HeadJ. Roy McLennan
Musical DirectorH. Fulton Brewington
Chief OperatorRichard W. Bullers

POLICIES

No stated special program policies.



Station
Executives
Everywhere
Read
RADIO DAILY
Regularly

MASSACHUSETTS=

Population 4,426,000

Number of Families 1,063,700 Number of Radio Homes 1,078,820

Retail Sales \$1,461,180,000

Auto Registrations 816,711

WAAB

"KEY STATION-COLONIAL NETWORK"

BOSTON-EST. 1930

MUTUAL—COLONIAL

FREQUENCY: 1410 Kc. POWER: 1000 watts, d.: 500 watts, n. OWNED BY: The Yankee Network, Inc. OPERATED BY: The Yankee Network, Inc. BUSINESS ADDRESS: 21 0800 PHONE: Comm. Brookline Ave. STUDIO ADDRESS: 21 Brookline TRANSMITTER LOCATION: Squantum (Quincy). TIME ON THE AIR: 24 hours. NEWS SERVICE: Colonial Network News Service, International News Service, Universal Ser-ARTISTS BUREAU: Colonial Network Artists Bureau. TRANSCRIPTION SERVICE: Associated Library, Colonial Network Transcription Service.

PERSONNEL

PresidentJohn Shepard, 3rd
Commercial Manager
Advertising Manager J. Bonner
Artists Bureau HeadVan Sheldon
Dir. of Pub. Rel
Asst. to Pres
Prod. ManagerLinus Travers
Sales Manager
Publicity DirectorA. J. Stephenson
Musical DirectorAndrew Jacobson
Chief EngineerIrving B. Robinson
Tech. DirectorPaul A. DeMars

POLICIES

Accept liquor advertising which does not encourage new users. Foreign language accounts accepted. Must be accompanied by strict translation of subject matter. All continuity subject to approval of Better Business Bureau and the proprietory association. All continuity subject to station's standards and must be approved before being broadcast.

Merchandising department which contacts the principal chain store buyers and key wholesalers and jobbers. Tie-up with the New England Poultrymen where station provides advertising to clients in this field. Maintain complete mailing lists on the principal retail trades and send out a radiogram form to this trade charging only I cent postage. A limited number of personal letters will be sent charging the client for postage. All services depend on volume of business and type of broadcast.

REPRESENTATIVES

Edward Petry & Co., Inc.

WBZ & WBZA

BOSTON & SPRINGFIELD EST. 1921

NATIONAL BROADCASTING CO.
(BASIC BLUE)

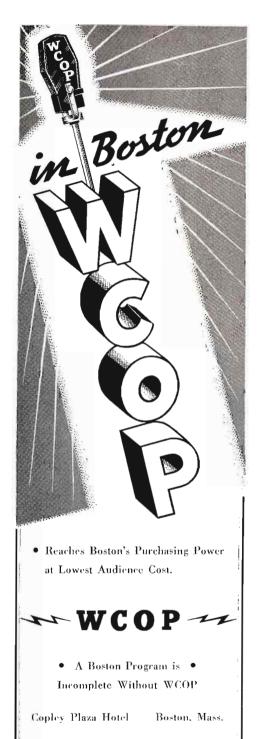
FREQUENCY: 990 Kc. POWER: WBZA-Springfield-1,000 Watts. WBZ-Boston-50,-000 Watts. OWNED BY: Westinghouse Electric & Mfg. Co. OPERATED BY: Same. Programmed by National Broadcasting Co. BUSINESS ADDRESS: WBZ, Hotel Bradford, Boston. WBZA, Hotel Kimball, Springfield. PHONE: WBZ-Hancock 4261, WBZA-Springfield 6-8336. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: WBZ — Millis. WBZA-Springfield. TIME ON THE AIR: 6:00 A.M. to 1:00 P.M. NEWS SERVICE: United TRANSCRIPTION SERVICE: NBC Press. Thesaurus, MAINTAINS ARTISTS BUREAU.

PERSONNEL

PresidentF. A. Merrick
Station ManagerJohn A. Holman
Artists Bureau HeadCleon B. White
Chief AnnouncerJohn F. McNamara
Sales ManagerFrank R. Bowes
Publicity DirectorGeorge A. Harder
Musical DirectorJohn H. Wright
Chief EngineerDwight A. Myer (WBZ)
Chief Engineer

POLICIES

Accepts beer and ale accounts. Does not accept wine, liquor or foreign language accounts. NBC policies apply otherwise.



Gerard H. Slattery, Gen. Mgr.

Merchandising: Station has illuminated display cabinets for client use in studio lobby and picture easel in hotel lobby. Also makes pre-announcements for clients placing new shows on WBZ & WBZA.

REPRESENTATIVE

National Broadcasting Co., Inc.

WCOP

BOSTON-EST, 1935

FREQUENCY: 1120 Kc. POWER: 500 watts. OWNED BY: Mass. Broadcasting Corp. OPERATED BY: Mass. Broadcasting Corp. BUSINESS ADDRESS: Copley Plaza Hotel. PHONE: Commonwealth 1717. STUDIO ADDRESS: Copley Plaza Hotel. TRANSMITTER LOCATION: Speedway, Brighton. TIME ON THE AIR: daytime (EST). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	. Harold	A.	Lafount
General Manager	. Gerald	Η.	Slattery
Sales Manager	Ar	thu	ır Leary
Publicity Director		J.	Donovan
Chief Engineer	. Whitmo	αn	N. Hall

POLICIES

Liquor advertising accepted. Foreign language translations required.

Station supplies telegrams to dealers in connection with commercial programs.

WEEL

"COLUMBIA'S FRIENDLY VOICE"

BOSTON-EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 590 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Boston Edison Co. OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: 182 Tremont St. PHONE: Hubbard 2323. STUDIO ADDRESS: 182 Tremont St. TRANSMITTER LOCATION: Medford. TIME ON THE AIR: (daily) 6:30 a.m. to 1:00 a.m. (Sunday) 8:00 a.m. to 1:00 a.m. NEWSPAPER AFFILIATION: Boston Herald-Traveler. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL.

Station Manager
Sales Manager
Publicity DirectorL. S. Whitcomb
Musical DirectorL. G. Del Castillo
Chief EngineerP. K. Baldwin
Chief Announcer

POLICIES

No liquor advertising; no foreign language accounts. Follows CBS network policies.

No special merchandising or exploitations. Attempt always to achieve good publicity and to use the station's facilities to interest the radio audience in new programs, new events, and new policies.

REPRESENTATIVE

Radio Sales, Inc.

WHDH

"THE VOICE FROM HOME"

BOSTON-EST, 1929

FREQUENCY: 830 Kc. POWER: 1000 watts. OWNED BY: Matheson Radio Co., Inc. OPERATED BY: Matheson Radio Co., Inc. BUSINESS ADDRESS: Hotel Touraine, 62 Boylston St. PHONE: Hancock 0900-1-2. STUDIO ADDRESS: Hotel Touraine, 62 Boylston St. TRANSMITTER LOCATION: Saugus. TIME ON THE AIR: 7:00 a.m. until sunset in Denver (approximately two hours after local sunset). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, C. P. MacGregor, Langworth Features.

PERSONNEL

President	John J. Matheson
Commercial Manager	.Ralph G. Matheson
Chief Announcer	.Frederick Garrigus
Station Manager	.Ralph G. Matheson
Sales Manager	.Ralph G. Matheson
Publicity Director	John J. Matheson
Musical Director	Kenneth Wilson
Chief Engineer	Watson Kownaski

POLICIES

Liquor advertising accepted but with all due restrictions.

WMEX

BOSTON—EST. 1934 INTER-CITY

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Northern Corporation. OPERATED BY: Same. BUSINESS ADDRESS: 70 Brookline Ave. PHONE: Com. 3900-1. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Chelsea. TIME ON THE AIR: 8:00 A.M. to midnight. NEWS SERVICE: Christian Science Monitor.

PERSONNEL

PresidentJohn E. Reilly
Station Manager
Commercial ManagerS. Wasser
Sales ManagerS. Wasser
Publicity DirectorVivienne Cameron
Musical DirectorJohn Kiley
Chief Engineer

POLICIES

Station does not accept liquor advertising; station will accept foreign language accounts. All advertising subject to approval of station management.

REPRESENTATIVE

Craig & Hollingbery, Inc.

WNAC

"KEY STATION-YANKEE NETWORK"

BOSTON-EST, 1922

NBC (RED)-YANKEE NETWORK

FREQUENCY: 1230 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: The Yankee Net., Inc. OPERATED BY: The Yankee Net., Inc. BUSINESS ADDRESS: 21 Brookline Ave. PHONE: Comm. 0800. STUDIO ADDRESS: 21 Brookline Ave. TRANSMITTER LOCATION: Squantum (Quincy). TIME ON THE AIR: 6:00 a.m. to 1:05 a.m. (daily), 8:00 a.m. to 1:05 a.m. (Sunday). NEWS SERVICES: Yankee Network News Service, International News Service, Universal Service. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICES: Associated Library, Yankee Network Transcription Service.

PERSONNEL

PresidentJohn Shepard, 3rd
Commercial Manager
Advertising Manager
Artists Bureau HeadVan Sheldon
Dir. Pub. RelGerald Harrison
Asst. to Pres
Prod. ManagerLinus Travers
Sales Manager
Publicity DirectorA. J. Stephenson
Musical Directors Francis J. Cronin &
Bobby Norris
Chief Engineer Irving B. Robinson
Tech. Director Paul A DeMars

POLICIES

Accepts liquor advertising which does not encourage new users. No foreign language accounts accepted. All continuity subject to approval of Better Business Bureau and the proprietory association. All continuity subject to our station's standards and must be approved before being broadcast.

A merchandising department which contacts the principal chain store buyers and key wholesalers and jobbers. A tie-up with the Apothecary Magazine, official New England Pharmeceutical Association organ and the New England grocery and market magazine with a circulation of 22,000 among the independent grocers. Maintains complete mailing lists on the principal retail trades and send out a radiogram form to this trade charging only 1 cent postage. A limited number of personal letters will be sent charging the client for postage. All services depend on volume of business and type of broadcast.

REPRESENTATIVE

Edward Petry & Co., Inc.

WORL

"NEWS-OF THE HOUR, ON THE HOUR. EVERY HOUR"

BOSTON—EST, 1926

FREQUENCY: 920 Kc. POWER: 500 Watts. OWNED BY: Broadcasting Service Organization, Inc. OPERATED BY: Broadcasting Service Organization. Inc. BUSINESS ADDRESS: 910 Beacon St. PHONE: Commonwealth 5100. STUDIO ADDRESS: 910 Beacon St. TRANSMITTER LOCATION: Needham. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: Transradio Press, Christian Science Monitor. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio Library.

PERSONNEL

POLICIES

Liquor advertising not acceptable.

Special merchandising features in connection with commercial programs include: Telegrams announcing campaign and program

Primary Coverage includes Lawrence Lowell Haverhill Lynn Melrose Salem o Nashua Exeter Beverly Peabody Newburyport Etc.

680 Kilocycles

National Rep. WEED

> & CO.

1000 NEW WATTS

in the Heart of Industrial New England

WLAW provides first hand service to 2,336,259 persons in its 30-mile primary area.



LAWRENCE, MASS.

Owned and Operated By Hildreth & Rogers Co..

Publishers of Lawrence Daily Eagle. The Evening Tribune

Essex County's Greatest Newspapers sent to all dealers; Promotional photographs; Commercial programs promoted in station's weekly flyers sent to extensive mailing list.

Active research and market analysis. New programs publicized in newspaper display and courtesy announcements.

REPRESENTATIVE

J. J. Devine & Assoc.

WSAR

"FALL RIVER'S COMMUNITY STATION"

FALL RIVER—EST. 1921

MUTUAL-COLONIAL & YANKEE

FREQUENCY: 1450 Kc. POWER: 1000 Watts. OWNED BY: Doughty & Welch Elec. Co., Inc. OPERATED BY: Doughty & Welch Electric Co., Inc. BUSINESS ADDRESS: 417 Academy Bldg. PHONE: Fall River 450-1. STUDIO ADDRESS: 417 Academy Bldg. TRANSMITTER LOCATION: South Somerset. TIME ON THE AIR: (Daily) 7:30 A.M. to 12:00 midnight: (Sunday) 8:00 A.M. to 12:00 midnight. NEWS SERVICE: Yankee Network News Service, Local news service compiled by local news reporter. TRANSCRIPTION SERVICE: Standard Radio, MAINTAINS ARTISTS' BUREAU.

PERSONNEL

President
Commercial ManagerLeonard C. Cox
Advertising ManagerGordon H. Bryant
Artists' Bureau Head
Station Manager
Publicity Director F. J. McLaughlin, Jr.
Musical Director
Chief EngineerJohn C. Pavao

POLICIES

Does not solicit liquor advertising. Carries foreign language programs.

Special merchandising tie-ins are made in radio publications, calling special attention to the program. A local house organ—This Week, calls attention to local programs and network features. In the latter instance, the local representative of the product is also mentioned, even though that representative does not participate in the program.

REPRESENTATIVE

Bryant Publicity Service

WHAI*

GREENFIELD-EST, 1937

FREQUENCY: 1210 Kc. POWER: 250 Watts. OWNED BY: John W. Haigis. OPERATED BY: John W. Haigis. BUSINESS ADDRESS: Mansion House. STUDIO ADDRESS: Mansion House. TRANSMITTER LOCATION: Greenfield.

TIME ON THE AIR: Daytime (actual, 6:00 A.M. to 7:00 P.M.).

PERSONNEL

WLAW

"LAWRENCE'S OWN STATION" LAWRENCE—EST. 1937

INTERCITY

FREQUENCY: 680 Kc. POWER: 1000 Watts. OWNED BY: Hildreth & Rogers Co. OPERATED BY: Hildreth & Rogers Co. BUSINESS ADDRESS: 285 Essex St. PHONE: 4171 and 4107. STUDIO ADDRESS: 278 Essex St. TRANSMITTER LOCATION: West Andover. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWSPAPER AFFILIATIONS: Lawrence Daily Eagle, The Evening Tribune. NEWS SERVICE: Associated Press (non-Commercial). TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President	
Advertising Manager	David M. Kimel
Station Manager	Irving E. Rogers
Publicity Director	Frederick A. Sullivan
Musical Director	Stanley N. Schultz
Chief Engineer	George R. Luckey

POLICIES

Adhere to ethics of N. A. B.

REPRESENTATIVE

Weed & Company

WLLH

"VOICE OF THE MERRICK VALLEY"

LOWELL—EST. 1934

LOWELL—E51. 1934

MUTUAL—YANKEE & COLONIAL FREQUENCY: 1370 Kc. POWER: 250 Watts. d.; 100 Watts, n. OWNED BY: Merrimac Broadcasting Co., Inc. BUSINESS ADDRESS: Lowell. PHONE: Lowell 2121. STUDIO ADDRESS: Lowell. TRANSMITTER LOCATION: Lowell. TIME ON THE AIR: 7:30 A.M. to 12:00 midnight. NEWS SERVICES: Yankee Network News Service (INS): Complete local news coverage. HAS ARTISTS' BUREAU AFFILIATION. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL

President	A.	S.	Moffat
Commercial Manager	Haskell	Blo	omberg
Chief Announcer	Har	lan	Newell
Station Manager	. Robert 1	F. D	onahue
Chief Engineer	William	Mc	Donald

POLICIES

Copy on liquor advertisements must not tend to stimulate the use of alcohol.

Station is prepared to furnish any reasonable merchandising service at cost.

REPRESENTATIVE

Edward Petry & Co., Inc.

WNBH

"THE STANDARD-TIMES STATION"

NEW BEDFORD—EST. 1921 COLONIAL—YANKEE—MUTUAL

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: E. Anthony & Sons, Inc. OPERATED BY: E. Anthony & Sons, Inc. BUSINESS ADDRESS: 251 Union St. PHONE: 5533, 5781, 1000. STUDIO ADDRESS: 251 Union St. TRANSMITTER LOCATION: Fairhaven. TIME ON THE AIR: 7:30 A.M. to 11:30 P.M. (daily): 7:30 A.M. to midnight (Saturday): 8:45 A.M. to 11:30 P.M. (Sunday). NEWSPAPER AFFILIATIONS: Standard-Times, Morning Mercury. NEWS SERVICES: Associated Press, International News Service, United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

POLICIES

Advertising for beer and light wines only accepted. Foreign programs must be open to all advertisers. Laxative not accepted.

Programs contracted for 13 weeks or more receive ten-inch advertisement in Standard-Times and Morning Mercury.

WBRK

"VOICE OF THE BERKSHIRES"

PITTSFIELD—EST. 1937

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Harold Thomas. OPERATED BY: Harold Thomas. BUSINESS ADDRESS: 8 Bank Row. STUDIO ADDRESS: Pittsfield Coal Gas Bldg. TIME ON THE AIR: Full Time License.

PERSONNEL

Owner and General Manager. Harold Thomas Station Manager. . . . S. R. Elman Commercial Manager. . . . Bruff W. Olin

REPRESENTATIVE

Sears & Ayer

WMAS

"VOICE OF WESTERN MASSACHUSETTS"

SPRINGFIELD—EST. 1932

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Radio Station WMAS, Inc. OPERATED BY: Radio Station WMAS, Inc. BUSINESS ADDRESS: Hotel Charles. PHONE: 7-1414-5. STUDIO ADDRESS: Hotel Charles. TRANSMITTER LOCATION: Pynchon Park, West St. TIME ON THE AIR: (daily) 7::00 A.M. to 1:00 A.M.; (Sunday) 8:30

A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL

PresidentA. S.	Moffat
Station Manager	Marlin
Commercial Manager Gordon W.	Ewing
Advertising Manager Gordon W.	Ewing
Artists' Bureau Head F. Turner	Cooke
Chief AnnouncerF. Turner	Cooke
Publicity DirectorWarren Gree	nwood
Chief EngineerJames L.	Spates

POLICIES

Foreign language programs acceptable. English copy must be submitted in advance, announcements carefully edited. Copy restrictions: Accept beer, wine, and liquors, subject to strict supervision; patent medicine advertising restricted; all copy subject to station approval.

Merchandising service rendered to sponsor in accordance with needs.

REPRESENTATIVE

Edward Petry & Co., Inc.

WSPR

SPRINGFIELD-EST. 1936

MUTUAL BROADCASTING SYSTEM---COLONIAL NETWORK

FREQUENCY: 1140 Kc. POWER: 500 Watts. OWNED BY: Connecticut Valley Broadcasting Co. OPERATED BY: Connecticut Valley Broadcasting Co. BUSINESS ADDRESS: 63 Chestnut St. PHONE: Springfield 6-2757. STUDIO ADDRESS: 63 Chestnut St. TRANSMITTER LOCATION: West Springfield. TIME ON THE AIR: 7:00 A.M. to sunset (at Birmingham, Ala.). NEWSPAPER SERVICE: Transradio Press. MAINTAINS AN ARTIST BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President-Station Manager Quincy A. Brackett
Commercial ManagerM. W. Stoughton
Artists Bureau Head
Chief Announcer Elwin Tacy
Program Director-Publicity Director,
W. H. Latham
Chief Engineer

POLICIES

Wine and beer advertising accepted. No hard liquor advertising accepted.

Foreign language programs accepted in limited number.

REPRESENTATIVE

Sear & Ayer

WORC

WORCESTER-EST, 1925

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: A. F. Kleindienst. OPERATED BY: Same. BUSINESS ADDRESS: 65 Elm St. PHONE: 5-3101. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Auburn. TIME ON THE AIR: 8:00 A.M. to midnight. NEWS-PAPER AFFILIATION: Worcester Evening Post. TRANSCRIPTION SERVICE: NBC The-

PERSONNEL

Commercial ManagerV	٧.	R.	Moran
Station Manager		Ε.	E. Hill
Chief Engineer	. F	ζlei	ndienst

POLICIES

Does not accept programs in foreign language. Liquor advertising restricted to light wines and ales.

REPRESENTATIVE

International Radio Sales

WTAG

"THE VOICE FROM THE HEART OF NEW ENGLAND"

WORCESTER-1924

NBC (RED)-YANKEE NETWORK

FREQUENCY: 580 Kc. POWER: 1000 watts. OWNED BY: Worcester Telegram Pub. Co., Inc. OPERATED BY: Worcester Telegram Pub. Co., Inc. DESINESS ADDRESS: 18 Franklin St. PHONE: Worcester 5-4321. STUDIO ADDRESS: 18 Franklin St. TRANSMITTER LOCATION: Holden. TIME ON THE AIR: 7:30 a.m. to 12:00 midnight. NEWSPAPER AFILIATIONS: Worcester Telegram, Evening Gazette, Sunday Telegram: All published by the Worcester Telegram Pub. Co., Inc. NEWS SERVICE: Associated Press (non-commercial). TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	oddard
Commercial Manager	. Perry
Chief AnnouncerChester C	aylord
Station ManagerJohn J.	Storey
Publicity Director Mrs. Dorothy B. M	lattison
Musical Director Miss Lillian I	Murphy
Chief Engineer	Newell

POLICIES

Does not take liquor advertising, foreign language accounts or sell announcements in the news.

REPRESENTATIVE

Weed & Company, New York

MICHIGAN:

Population 4,830,000

Number of Families 1,166,585 Number of Radio Homes 1,075,630

Retail Sales \$1,388,236,000

Auto Registrations 1,373,676

WELL

BATTLE CREEK-EST. 1925

MICHIGAN RADIO NETWORK

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Enquirer-News Co. OPERATED BY: Same. BUSINESS ADDRESS: 1 West Michigan Ave. PHONE: 5655-7166. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to midnight. NEWSPAPER AFFILIATIONS: Enquirer-News. NEWS SERVICE: Newspaper broadcasts, Associated Press News. MAINTAINS ARTISTS' BUREAU.

PERSONNEL

President	A. L. Miller
Station Manager	D. E. Jayne
Commercial Manager	F. F. Owen
Artists' Bureau Head	H. W. Jackson
Chief Announcer	A. H. Haight
Publicity Director	A. H. Haight
Chief Engineer	R. B. Roof

POLICIES

No spirituous liquor advertising accepted; no foreign language programs. Right reserved lo discontinue programs for reasons sufficient to station. All copy subject to station approval. Merchandising service available plus spe-

cial newspaper cooperation in publicity. REPRESENTATIVE

J. J. Devine & Assoc.

WBCM

"THE VOICE OF NORTHEASTERN MICHIGAN"

BAY CITY—EST. 1928

MICHIGAN RADIO NETWORK

FREQUENCY: 1410 Kc. POWER: 1000 watts. d.; 500 watts, n. OWNED BY: Bay Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Wenonah Hotel. PHONE: 4212-3. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Hampton Township. TIME ON THE AIR: (Sunday) 9:00 A.M. to 12:30 A.M.; (daily) 8:30 A.M. to 12:30 A.M. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEI.

PresidentJ	ames	E.	Davidson
Station ManagerS	tanley	F.	Northcott
Musical Director	Lionel	H.	DeRemer
Chief Engineer	Ralph	H.	Carpenter

POLICIES

No stated special policies.

REPRESENTATIVE Howard H. Wilson Co.

WHDF

"MICHIGAN'S TIP-TOP STATION"

CALUMET-EST, 1929

FREQUENCY: 1370 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Upper Michigan Broadcasting Co. OPERATED BY: Upper Michigan Broadcasting Co. BUSINESS ADDRESS: Calumet. PHONE: 869 and 856. STUDIO ADDRESS: Scott St. TRANSMITTER LOCATION: Laurium. TIME ON THE AIR: 11:30 a.m. to 7:00 p.m. NEWS SERVICE: Associated Press and local news. NEWSPAPER AFFILLATIONS: The Daily Morning Gazette, The Calumet News. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth.

PERSONNEI.

President
General ManagerJohn W. Rice
Commercial Manager Robt. Morrison
Advertising Manager. J. W. Rice
Chief Announcer
Sales ManagerL. M. Deinmer
Publicity DirectorL. M. Deinmer
Musical DirectorAl Payn
Chief Engineer

POLICIES

Accepts beer and liquor ads (under new management); all restrictions are lifted.

Run daily programs of WHDF in the morning in the Gazette and in the evening in the News, also free newspaper publicity and mats if the contract warrants such cooperation.

REPRESENTATIVE

Small, Brewer, Inc., Chicago,



CKLW

Opens

Chicago Office

with

GEORGE ROESLER

in charge

LOCAL and National spot business on CKLW increased so markedly during 1937 the management decided to open a branch office in Chicago as a further service to agencies and advertisers.

EFFECTIVE immediately George Roesler, well-known figure in the world of radio, takes charge of the Chicago office. Complete information regarding CKLW and the Fourth Market is now as close as your telephone.

Chicago Address

360 North Michigan Avenue

Telephone Central 0605

FRANK RYAN, Vice President & Managing Director

WJBK

"TWENTY-FOUR HOUR STATION"

DETROIT—EST. 1928

FREQUENCY: 1500 Kc. POWER: 250 waits, d.; 100 watts, n. OWNED BY: James F. Hopkins, Inc. OPERATED BY: James F. Hopkins, Inc. BUSINESS ADDRESS: 6559 Hamilton. PHONE: Trinity 2-2000. STUDIO ADDRESS: 6559 Hamilton. TRANSMITTER LOCATION: 12897 Woodward Ave. TIME ON THE AIR: 24 hours per day. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated Music, Standard Popular Library, NAB (Public Domain).

PERSONNEL

President	. James F. Hopkins
Commercial Manager	Paul Y. Clark
Chief Announcer	Angus Píaíí
Station Manager	James F. Hopkins
Publicity Director	Bob Longwell
Musical Director	Sybil Krieghoff
Chief Engineer	Paul Frinke

POLICIES

No liquor advertising before 10:00 P.M. Extensive foreign hours.

REPRESENTATIVE

Howard H. Wilson Co.

WJR

"GOODWILL STATION"

DETROIT—EST. 1925

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 750 Kc. POWER: 50,000 watts. OWNED BY: WJR Goodwill Station. OPERATED BY: WJR Goodwill Station. BUSINESS ADDRESS: Fisher Bldg. PHONE: Madison 4440. STUDIO ADDRESS: Fisher Bldg. TIME ON THE AIR: 5:30 A.M. to 1:00 A.M. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System, Standard Radio, NAB Library.

PERSONNEL

President	.G. A. Richards
General Manager	Leo Fitzpatrick
Artists Bureau Head	Norman White
Chief Announcer	Jas. Stevenson
Sales Manager	Owen Uridge
Publicity Director	Neal Tomy
Musical Director	Sam Beenrie
Chief Engineer	A. Friedenthal

POLICIES

Do not handle foreign programs. No other special restrictions.

REPRESENTATIVE

Edward Petry & Co.

WMBC

"THE HOME STATION"
DETROIT—EST. 1925

FREQUENCY: 1420 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Mich. Broadcasting Co. OPERATED BY: Mich. Broadcasting Co. BUSINESS ADDRESS: 7310 Woodward. PHONE: Madison 9100. STUDIO ADDRESS: 7310 Woodward. TRANSMITTER LOCATION: 7310 Woodward. TIME ON THE AIR: 6:45 a.m. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Usual Facilities.

PERSONNEL

PresidentE. J. Hunt
Commercial Manager
Chief Announcer
Station Manager
Sales Manager
Publicity Director
Musical DirectorJohn Skalski
Chief Engineer Edw. Clark

POLICIES

Broadcast foreign language accounts. Liquor advertisements accepted after 10 p.m.

Merchandising department to render service when desired.

WWJ

DETROIT-EST. 1920

NATIONAL BROADCASTING CO. (RED)

FREQUENCY: 920 Kc. POWER: 5,000 Watts. OWNED BY: Evening News Assn. OPERATED BY: Same. BUSINESS ADDRESS: 630 W. Lafayette. PHONE: Randolph 2000. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 8 Miles and Meyer Rds. TiME ON THE AIR: 6:00 A.M. to 12:30 A.M. NEWSPAPER AFFILIATION: The Detroit News. NEWS SERVICE: United Press.

PERSONNEL

Station Manager	. W.	J. Scripps
Sales Manager	larry	Bannister
Musical Director	Misch	na Kottler
Chief Engineer	√alter	Hoffman

POLICIES

Does not accept liquor advertising except light wines and beer; no foreign language accounts; no medicinal advertising.

REPRESENTATIVE

Craig & Hollingbery, Inc.

WXYZ

"THE FAMILY STATION"

DETROIT—EST. 1930

NBC (BLUE)—CBC--(KEY STATION MICHIGAN RADIO NETWORK)

FREQUENCY: 1240 Kc. POWER: 1000 watts. OWNED BY: King-Trendle Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 300 Madison Theatre Bldg. PHONE:

PBX Cherry 8321. STUDIO ADDRESS: Atop Maccabees Bldg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICES: United Press-Radio News Service, also local news from Detroit Free Press, Detroit Times and Detroit Saturday. TRANSCRIPTION SERVICE: Has wide range of transcription library.

PERSONNEL

PresidentGeorge W. Trendle
General Manager
Station ManagerRussel Neff
Promotion and Advertising Manager,

	Chas. C. Hicks
Artists Bureau Head	.Russell Wood
Chief Announcer	Al Chance
Sales Manager	Arch Shawd
Publicity Director	Felix Holt
Musical Director	Benny Kyte
Chief Engineer	Lynn Smeby

POLICIES

No liquor advertising accepted except under approval of Michigan State Liquor Commission, and not to be broadcast before 9:00 P.M. No foreign language broadcasts accepted. All copy for all programs, commercial and sustaining must be submitted in advance of broadcasting time for approval by WXYZ's management.

Merchandising: Station claims the most ef-

fective and highly praised Merchandising Service ever offered by any broadcaster. A department of specially trained men who contact dealers and jobbers—take initial orders for goods, arrange for placing of displays and advertising, and constantly survey progress of advertised goods as regards sales volume and competitive products.

REPRESENTATIVE

Paul H. Raymer Co.

WKAR

EAST LANSING-EST. 1922

FREQUENCY: 850 Kc. POWER: 1000 watts. OWNED BY: Michigan State College. OPERATED BY: Michigan State College. BUSINESS ADDRESS: East Lansing. PHONE: 59113, Ext. 398. STUDIO ADDRESS: Campus. TRANSMITTER LOCATION: Campus. TIME ON THE AIR: 6:30 a.m. to 5:00 p.m. except Sunday. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

Station Manager Robert J. Coleman Chief Engineer Norris Grover

POLICIES

An educational station—Policy is no advertising, no politics, and no religion.



WFDF

FLINT---EST, 1922

MICHIGAN RADIO NETWORK

FREQUENCY: 1310 Kc. POWER: 100 walts. OWNED BY: Flint Broadcasting Co. OPERATED BY: Flint Broadcasting Co. BUSINESS ADDRESS: Union Industrial Bldg. PHONE: 2-7158. STUDIO ADDRESS: Union Industrial Bldg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (daily) 6:00 a.m. to 12:00 midnight, (Sunday) 9:00 a.m. to 12:00 midnight. NEWS SERVICES: United Press and WFDF News Bureau (local). TRANSCRIPTION SERVICE: N.B.C. Thesaurus, Standard Radio Library.

PERSONNEL

Station Manager	.Howard M. Loeb
Commercial Manager	F. S. Loeb
Chief Announcer	.Adrian R. Cooper
Publicity Director	R. V. Osgood
Musical Director	William Geyer
Chief Engineer	.Frank D. Fallain

POLICIES

Station accepts no hard-liquor advertising or foreign language accounts. All advertising scrutinized for conformity with laws and regulations of Federal Trade Commission, Pure Food and Drugs Administration, Post Office Dept., and Federal Communications Commission.

Complete merchandising service is available only to advertisers using programs (i.e. not to announcement buyers). There is no charge for the service, except where indicated.

Advance plugs. 50-word announcements given several days preceding start of program series.

Listing of program titles in newspapers totalling over 100,000 circulation weekly.

Listing of sponsor's program title and name in WFDF's daily resume of programs.

Use of WFDF's studios (capacity 75 persons) for dealers' sales meetings, with "pep" addresses by WFDF sales executives, when desired.

Preparing, writing and mailing of letters to dealers or consumers (this service performed at cost).

WOOD-WASH

"THIS IS GRAND RAPIDS"

GRAND RAPIDS-EST.

NBC (RED & BLUE) MICHIGAN RADIO NETWORK

FREQUENCY: 1270 Kc. POWER: 500 watts. OWNED BY: King-Trendle Broadcasting Corp. OPERATED BY: King-Trendle Broadcasting Corp. BUSINESS ADDRESS: 16th floor g. r., National Bank Bldg. PHONE: 9-4211. STUDIO ADDRESS: 16th floor, g. r. National Bank Bldg.

TRANSMITTER LOCATION: Lake Michigan Drive. TIME ON THE AIR: 7:00 A.M. to 12:00 P.M. NEWS SERVICE: United Press from Michigan Network, Press Radio Bureau. TRANSCRIPTION SERVICE: NBC Thesaurus, Associated Program Service.

PERSONNEL

President	George W. Trendle
Traffic Manager	David H. Harris
Station Manager	Stanley W. Barnett
Sales Manager	Stanley W. Barnett
Publicity Director	T. Wilcox Puinam
Musical Director	Sandy Meek
Chief Engineer	Lynne C. Smeby

POLICIES

Good taste and public confidence are the bases for all copy and programs—including liquor. No foreign languages accepted.

Merchandising includes theatre trailers—shown at eight local theatres—on all programs featuring big names.

REPRESENTATIVE

Wm. Rambeau Company

WJMS

"VOICE OF THE GOGEBIC RANGE"

IRONWOOD-EST, 1931

FREQUENCY: 1420 Kc. POWER: 100 watts. OWNED BY: WJMR. Inc. OPERATED BY: WJMS. Inc. OPERATED BY: WJMS. Inc. BUSINESS ADDRESS: St. James Hotel Annex. PHONE: 20. STUDIO ADERESS: St. James Hotel Annex. TRANSMITTER LOCATION: North of Ironwood on U. S. No. 2 near Douglas Blvd. TIME ON THE AIR: Unlimited time; regular schedule 7:30 A.M. to 7:30 P.M. NEW SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus and Star Radio.

PERSONNEL

President	Wm. L. Johnson
General Manager	. Noel C. Ruddell
(Directs also Advertising	& Publicity.)
Program Director	Harry Wills
Chief Engineer	R. L. Johnson
Sports & News	Dick Hasbrook

POLICIES

Liquor, beer and wine advertising accepted, but copy material must not urge its use or be objectionable as to claims; must meet with approval of station. Foreign language programs accepted as there is large foreign element in this area.

Reasonable merchandising assistance is rendered in proportion to the size of the schedule. Sponsored news periods and exchange of courtesies with Duluth News and Tribune.

REPRESENTATIVE

Mitchell & Ruddell, Inc., for Chicago, N. Y., St. Louis and Kansas City

WIBM

IACKSON-EST, 1925

MICHIGAN RADIO NETWORK

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: WIBM, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 306 W. Michigan Ave. PHONE: 6121. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	Herman Radner
Station Manager	Roy Radner
Artists Bureau Head	Willie Dunn
Chief Announcer	Larry Payne
Publicity Director	alter H. Johnson
Musical Director	William Cizek
Chief Engineer	C. W. Wirtanen

POLICIES

No stated special policies.

WKZO

KALAMAZOO-EST. 1923

MICHIGAN RADIO NETWORK

FREQUENCY: 590 Kc. POWER: 1000 Watts. OWNED BY: WKZO, Inc. OPERATED BY: WKZO, Inc. OPERATED BY: WKZO, Inc. BUSINESS ADDRESS: Burdick Hotel. PHONE: Kalamazoo 3-1223. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Kalamazoo. TIME ON THE AIR: Daytime (C.P. granted for unlimited time). TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

POLICIES

Advertising of alcoholic beverages accepted.

REPRESENTATIVE

Howard H. Wilson Co.

WILW

LANSING-EST. 1934

MICHIGAN RADIO NETWORK—CBC FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Harold F. Gross. OPERATED BY: Same. BUSINESS ADDRESS: City Nat'l Bidg. PHONE: 2-1333-4-5. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 12:30 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: 5. andard Radio.

PERSONNEL

POLICIES

All contracts subject to government regulations and station owner's approval.

REPRESENTATIVE

J. J. Devine & Co.

WMPC

"WHERE MANY PREACH CHRIST"

LAPEER—EST. 1926

FREQUENCY: 1200 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: The First Methodist Protestant Church of Lapeer. OPERATED BY: The First Methodist Protestant Church of Lapeer. BUSINESS ADDRESS: 81 Liberty. PHONE: 455 J-455 M. STUDIO ADDRESS: 81 Liberty. TRANSMITTER LOCATION: Lapeer. TIME ON THE AIR: 9:00 A.M. to 10:30 P.M. except Saturday.

PERSONNEL

PresidentFran	k S	. He	mingway
Chief Announcer		lora	Eastman
Station ManagerFran	k S	. Не	mingway
Musical Director	A.	. О.	Voorheis
Chief Engineer		.H.	F. Hayes

POLICIES

Non-commercial.

WBEO

MARQUETTE-EST. 1931

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: The Lake Superior Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Mining Journal Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Marquette. TIME ON THE AIR: Part time. NEWSPAPER AFFILIATION: The Daily Mining Journal.

PERSONNEL

Secretary-Treasurer and Advertising Manager,
Leo G. Brott
Musical and Program Director...Merril Trapp
Chief Operator......Gordon Brozek

POLICIES

Advertising of alcoholic beverages accepted.

REPRESENTATIVE

J. J. Devine & Associates

WKBZ

"THE FRIENDLY VOICE OF WESTERN MICHIGAN"

MUSKEGON-EST. 1926

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: K. L. Ashbacker. OPERATED BY: Grant F. Ashbacker. BUSINESS ADDRESS: Michigan Theater Bldg. PHONE: 26-051. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Creston Ave. at City Limits. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press.

MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesqurus.

PERSONNEL

President
Commercial ManagerG. F. Ashbacker
Artists' Bureau Head R. Van Wyck
Chief Announcer
Station ManagerGrant F. Ashbacker
Publicity Director
Musical DirectorR. Van Wyck
Chief Engineer

POLICIES

No liquor advertising. Beer only.

Maintains complete merchandising department.

REPRESENTATIVE

J. J. Devine & Associates

WHAL*

SAGINAW-EST, 1937

FREQUENCY: 950 Kc. POWER: 500 Watts. OWNED BY: Harold F. Gross and Edmund C. Shields. OPERATED BY: Harold F. Gross and Edmund C. Shields. BUSINESS ADDRESS: Saginaw. STUDIO ADDRESS: Same. TRANS- MITTER LOCATION: Same. TIME ON THE AIR: Daytime.

*Operating under C.P. issued by FCC, at time of going to press.

WEXL

ROYAL OAK-EST. 1925

FREQUENCY: 1310 Kc. POWER: 50 Watts. OWNED BY: Royal Oak Broadcasting Co. OPERATED BY: Royal Oak Broadcasting Co. BUSINESS ADDRESS: Royal Oak. PHONE: Elmhurst 6524. STUDIO ADDRESS: 212 W. 6th St. TRANSMITTER LOCATION: 212 W. 6th St. TIME ON THE AIR: 8:00 A.M. to 4:00 A.M. NEWS SERVICE: International News Service.

PERSONNEL

President	G. B. Hartrick
Commercial Manager	E. C. Thompson
Chief Announcer	K. Knight
Station Manager	C. C. Thompson
Sales Manager	E. C. Thompson
Publicity Director	K. Knight
Chief Engineer	J. McFarland

POLICIES

No liquor—no patent medicines, laxatives or medicinal remedies.

MINNESOTA:

Population 2,652,000

Number of Families 624,410

Number of Radio Homes 608,690

Retail Sales \$820,010,000

Auto Registrations 783,627

KATE

"GATEWAY TO TEN THOUSAND LAKES COUNTRY"

ALBERT LEA-EST. 1937

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: Albert Lea-Austin Broadcasting Co. OPERATED BY: Mr. E. L. Hayek. BUSI-NESS ADDRESS: 332 South Broadway. PHONE: 2338. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICES: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor, Radio Transcription Co. of Amer., World Broadcasting Co. & Standard Radio.

PERSONNEL

President	E. L. Hayek
Commercial Manager	E. L. Hayek
Advertising Manager	Roland E. Olson
Chief Announcer	George R. Russell

Station Manager E. L.	Hayek
Sales ManagerRoland E.	Olson
Publicity Director	Hogg
Musical Director Pegg	y Lee
Chief Engineer	Church

POLICIES

No liquor advertising except beer permitted. Foreign language accounts accepted.

Maintains merchandising aids through special programs, exploiting and featuring merchandise.

KDAL

"FIRST ON YOUR DIAL"
DULUTH—EST. 1936

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Red River Broadcasting Co. OPERATED BY: Red River Broadcasting Co. BUSINESS ADDRESS: Bradley Bldg. PHONE:

Melrose 2230. STUDIO ADDRESS: Bradley Bldg. TRANSMITTER LOCATION: Park Point. TIME ON THE AIR: 6:30 a.m. to 11:00 p.m. NEWS SERVICE: Transradio Press - Radio Bureau. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

Commercial Manager	A. H. Flaten
Merchandising Manager	Darrell Bandy
Station Manager	Dalton LeMasurier
Publicity Director	Sam L. Levitan
Chief Engineer	Robert A. Dettman
Program Director	Gilbert Fawcett

POLICIES

Beer and Wine advertising accepted. Foreign language broadcasts subject to approval by station management.

Merchandising department affords surveys, market data, buyer contacts and merchandising suggestions. Children's theater parties staged at local theater for exploiting various commercial programs.

REPRESENTATIVE

Joseph Hershey McGillvra

WEBC

DULUTH—EST, 1924

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1290 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Head of Lakes Broadcasting Co. OPERATED BY: Head of Lakes Broadcasting Co. BUSINESS ADDRESS: Spalding Hotel, Duluth; Androy Hotel, Hibbing. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Superior, Wisc. TIME ON THE AIR: Unlimited: Sunday, 16 hours per day; week days, 17 hours per day. NEWSPAPER AFFILIATION: Stockholders interested in newspapers in Minnesota. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

POLICIES

Advertising of hard liquor accepted after 10:30 P.M.

REPRESENTATIVES

Craig & Hollingbery
Pacific Coast—Walter Biddick Co.

KGDE

"LAKE REGION STATION"

FERGUS FALLS—EST. 1926

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: C. L. Jaren. OPERATED BY: Same. BUSINESS ADDRESS: Fergus Falls. PHONE: 898. STUDIO ADDRESS;

Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to 9:00 P.M. TRANSCRIPTION SERVICE: Radio Bands, Inc. (others as needed). MAINTAINS ARTISTS' BUREAU.

PERSONNEL

Comme	rcial	Man	ager			C.	L.	Jaren
Artists'	Bure	au H	ead	 		Hu	ь W	Jarner
Station	Man	ager		 		C.	L.	Jaren
Musical	Dire	ctor		 		Hul	o W	/arner

POLICIES

Station reserves right to cancel all programs of objectionable character; to re-schedule any commercial period subject to immediate cancellation if not acceptable to advertiser.

Displays to tie-in with programs, contacting retail outlets for cooperation with programs, cooperation in distribution of product.

REPRESENTATIVE

J. J. Devine & Associates

WMFG

HIBBING-EST. 1935

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Head of the Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Androy Hotel. PHONE: 1150. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:45 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Superior (Wis.) Telegram. NEWS SERVICE: Press Radio News.

PERSONNEL

President	Murphy
Commercial Manager	S. Hyett
Chief Announcer	Fagerlin
Station Manager	S. Hyett
Chief Engineer	Persons

POLICIES

Liquor advertising after 9 P.M. and in programs only.

Extends full merchandising cooperation.

REPRESENTATIVE

Craig & Hollingbery, Inc.

KYSM*

MANKATO—EST, 1938

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: F. B. Clements & Co. OPERATED BY: Southern Minnesota Supply Co. BUSINESS ADDRESS: Mankato. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mankato. TIME ON THE AIR: Unlimited.

* Operating under a C. P. at time of going to press.

WCCO

"NORTHWEST'S MOST POWERFUL RADIO STATION"

MINNEAPOLIS-ST. PAUL—EST. 1924

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 810 Kc. POWER: 50,000 watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: Nicollet Hotel. PHONE: Main 1202 (Minneapolis), Cedar 7666 (St. Paul). STUDIO ADDRESS: Nicollet Hotel. TRANSMITTER LOCATION: Anoka, Minn. TIME ON THE AIR: 6:00 a.m. to midnight. MAINTAINS ARTISTS BUREAU. NEWSPAPER AFFILIATIONS: Minneapolis Star. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Full facilities.

PERSONNEL

General Mgr E. H. Gammons
Artists Bureau HeadAl Sheehan
Station Manager E. H. Gammons
Publicity Director Arthur H. Lund
Chief Engineer

POLICIES

No liquor—No foreign languages—No laxatives—Beer after 10:30 p.m. only—See also CBS policies.

Special publicity arrangement with the Minneapolis Star. Food and drug accounts receive special advertisements in Northwestern Druggist or Grocers Commercial Bulletin trade magazines. Other special services available.

REPRESENTATIVE

Radio Sales, Inc.

WDGY

"THE MUSICAL STATION"

MINNEAPOLIS-ST. PAUL-EST. 1922

MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1180 Kc. POWER: 5000 watts. OWNED BY: Geo. W. Young. OPERATED BY: Geo. W. Young. OPERATED BY: BUSINESS ADDRESS: 909 W. Broadway. PHONE: Cherry 3377-8-9. Midway 6363. STUDIO ADDRESS: 909 W. Broadway. TRANSMITTER LOCATION: Wazata Blvd. TIME ON THE AIR: 6:00 a.m. to 8:15 p.m. MAINTAINS ARTISTS BUREAU. NEWS SERVICES: Trans-radio news service. Gertrude Lewis, special correspondents in 9 cities on Women's News. TRANSCRIPTION SERVICES: Standard Radio, Lang-Worth, NAB Library.

PERSONNEL.

PresidentGco. W. Young
Station Manager Edw. P. Shurick
Artists Bureau Head
Chief AnnouncerDick Day
Sales Manager Edw. P. Shurick
Publicity DirectorPaul Presbrey
Chief Engineer Meredith Lowe

POLICIES

No liquor programs on Sunday.

Complete merchandising service under direction merchandising manager.

REPRESENTATIVE

Howard H. Wilson Co.

(Chicago, New York, Kansas City)

WLB

MINNEAPOLIS

FREQUENCY: 1250 Kc. POWER: 1000 Watts (Construction Permit for 5000 watts). OWNED BY: University of Minnesota. OPERATED BY: University of Minnesota. BUSINESS ADDRESS: Minneapolis. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares time.

POLICIES

Station does not sell time.

WTCN

ST. PAUL-MINNEAPOLIS EST. 1928

NATIONAL BROADCASTING CO. (BLUE)

FREQUENCY: 1250 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: Minneapolis-St. Paul Dispatch Pioneer Press. OPERATED BY: Same. BUSINESS ADDRESS: Wesley Temple Bldg. PHONE: Main 6562. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Snelling Ave., County Rd. B. NEWSPAPER AFFILIATION: Minneapolis-St. Paul Dispatch. NEWS SERVICES: International News Service, Associated Press (non-commercial). TRANSCRIPTION SERVICE: Associated Music Library.

PERSONNEL

President	Ĺ. E.	. Owens
Commercial Manager	L. L.	Whlting
Station Manager C.	T.	Haaman

POLICIES

Hard liquor advertising accepted only after 9:30 P.M. Restrictions on patent medicine advertising.

Merchandising service departments of St. Paul Dispatch, Pioneer Press and Minneapolis Tribune available.

REPRESENTATIVE

Free & Peters

KVOX

"THE VOICE OF THE VALLEY"

MOORHEAD-EST, 1937

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: KVOX Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Comstock Hotel. PHONE: 1232-1233. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Moorhead. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	R. K. Herbst
Commercial and Station M	anager,
	Manny Marget
Chief Announcer	Manny Marget
Chief Engineer	Robert Schulz

POLICIES

All accounts must comply with FCC and FTC requirements.

WCAL

NORTHFIELD-EST. 1922

FREQUENCY: 760 Kc. POWER: 5000 Watts.
OWNED BY: St. Olaf College. OPERATED
BY: Same. BUSINESS ADDRESS: St. Olaf
College. PHONE: 731. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Same.
TIME ON THE AIR: Shares time.

PERSONNEL

DirectorDr. Martin Hegland
Chief AnnouncerDavid Johnson
Station Manager
Musical DirectorO. R. Overby
Chief Engineer

POLICIES

Non-commercial station.

KROC

"VOICE OF SOUTHERN MINNESOTA"

ROCHESTER—EST. 1935

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Southern Minn. Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Rochester. PHONE: 3924-5-2727. STUDIO ADDRESS: Hotel Martin. TRANSMITTER LOCATION: Cascade Township. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	.Gregory Gentling
Station Manager	.Gregory Geniling
Commercial Manager	M. M. Jacobs
Artists' Bureau Head	Gladys Bell
Chief Announcer	Gerald Wing
Sales Manager	.Gregory Geniling
Fublicity Director	.George Mcrison
Musical Director	Peter Lyman
Chief Engineer	Fred C. Clark

POLICIES

No hard liquor accounts accepted.

Maintains merchandising and publi

Maintains merchandising and publicity department, window decorator tie-in, placards, letters, newspaper advertising, bill boards, etc. with clients' radio advertising.

KFAM*

ST. CLOUD-EST. 1937

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: The Times Publishing Co. OPERATED BY: The Times Publishing Co. BUSINESS ADDRESS: St. Cloud. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited. NEWSPAPER AFFILIATION: St. Cloud Times Journal.

*Operating under C.P. issued by FCC, at time of going to press.

KSTP

"NORTHWEST'S LEADING RADIO STATION"

ST. PAUL-MINNEAPOLIS—EST. 1928

NBC (RED)

FREQUENCY: 1460 Kc. POWER: 25,000 watts, d.; 10,000 watts, n. OWNED BY: National Battery Broadcasting Co. OPERATED BY: National Battery Broadcasting Co. BUSINESS ADDRESS: St. Paul Hotel. PHONE: Cedar 5511-St. Paul; Bridgeport 3222-Minneapolis. STUDIO ADDRESS: St. Paul Hotel, Radisson Hotel. TRANSMITTER LOCATION: Snelling Ave. & County Road C. St. Paul. TIME ON THE AIR: 6:00 a.m. to 1:00 a.m. daily), 6:00 a.m. to 2:00 a.m. (Saturday), 7:00 a.m. to 1:00 a.m. (Sunday). NEWSPAPER AFFILIATIONS: Minneapolis Journal. NEWS SERVICE: United Press, Radio News Assoc.

MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus, NAB Library & Standard Radio.

PERSONNEL

President	Stanley E. Hubbard
Artists Bureau Head	Violet Murphy
Station Manager	Kenneth M. Hance
Sales Manager	Ray C. Jenkins
Program Director	Corrine Jordan
Publicity Director	Joe Meyers
Musical Director	Leonard Leigh
Chief Engineer	

POLICIES

No hard liquor before 10:30 p.m.

Advertising will not be accepted which is misleading, repulsive or suggestive or which attacks the integrity of persons, institutions or merchandise.

Station maintains Sales Promotion and Merchandising staff available to program advertisers, for mail publicity campaigns, special market surveys, poster campaigns (tying up program with retail outlets), and, distribution and sampling service, within the station's trading area. Station publishes Standard Market Data (annual) which contains general market information for its trading area. Station supplies temporary headquarters in St. Paul and Minneapolis for sales and advertising executives and offers complete audition facilities.

REPRESENTATIVE

Paul Raymer & Co.

WMIN

"VOICE OF MINNESOTA"

ST. PAUL & MINNEAPOLIS EST. 1936

FREQUENCY: 1370 Kc. POWER: 250 Watts. d.; 100 Watts, n. OWNED BY: WMIN Broadcasting Co. OPERATED BY: WMIN Broadcasting Co. BUSINESS ADDRESS: St. Anthony & Syndicate. PHONE: Nestor 6501, St. Paul; Atlantic 6293, Minneapolis, STUDIO AD-DRESS: St. Anthony & Syndicate, St. Paul: 200 Hodgson Bldg., Minneapolis. TRANSMIT-TER LOCATION: St. Anthony & Syndicate. St. Paul. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICES: International News Service, Universal News Service. TRANSCRIPTION SERVICES: Lang-Worth. Standard Radio.

PERSONNEL

President	Edward Hoffman
Program Director	Frank Devaney
Station Manager	Edward Hoffman
Musical Director	. Marjorie Garretson
Chief Engineer	Mat Walz

POLICIES

No stated special program policies.

Merchandising: Free lamp daily for best poem submitted on furniture store program; free typewriter for best essay submitted on typewriter company program; free recipes on Woman's Outlook upon request. Samples of perfume by perfume company. All club and organization activities mailed to Market are read on their program at no cost.

WHLB

"ARROWHEAD'S OUEEN CITY"

VIRGINIA—EST. 1936

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1370 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: Head of the Lakes B/C Co. OPERATED BY: Head of the Lakes B/C Co. BUSINESS ADDRESS: Virginia. PHONE: 2000. STUDIO ADDRESS: Virginia. TRANSMITTER LOCATION: Virginia. TIME ON THE AIR: 6:45 a.m. to 11:00 p.m. NEWS SERVICE: United Press, Press-Radio Bureau. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	.W. C. Bridges
Commercial Manager	Barney Irwin
Chief Announcer	
Station Manager	Harry Hyett
Chief Engineer	.Chas. Persons

POLICIES

No stated special policies, restriction or merchandising features.

KWNO

WINONA—EST. 1938

NORTH CENTRAL BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 Watts. OWNED BY: Winona Radio Service. OPERATED BY: Winona Radio Service. BUSINESS ADDRESS: 216 Center St. PHONE: 4321. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 831 Sarnia St. TIME ON THE AIR: Daytime. NEWSPAPER AFFILIATION: Winona Republican-Herald. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Presid	lent				М.	H. White
Statio	n-General	Manag	er		A.	E. Mickel
Sales	Manager.			L.	L.	McCurnin
Chief	Engineer.			. Ma	uric	e Reulter

POLICIES

Does not accept liquor advertising, except-

Merchandising service department is available to advertisers.

MISSISSIPPI-

Population 2,023,000

Number of Families 471,360

Number of Radio Homes 190,970

Retail Sales \$178,348,000

Auto Registrations 205,890

WGRM

"VOICE OF NORTH MISSISSIPPI"

GRENADA—EST. 1937

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: P. K. Ewing. OPERATED BY: P. K. Ewing. OPERATED BY: P. K. Ewing. BUSINESS ADDRESS: McCaslin Bldg. PHONE: 222 & 665. STUDIO ADDRESS: McCaslin Bldg. TRANSMITTER LOCATION: Fair Grounds 1½ miles south of Grenada. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. (daily): 9:00 A.M. to 8:00 P.M. (Sunday). NEWS SERVICE: Transradio Press, Radio News Association.

PERSONNEL

President	Р.	K.	Ewir	ıg,	Sr.
Commercial Manager	. P.	K.	Ewi	ng,	Jг.
Chief Announcer		Ve	rnon	Sm	iith
Station Manager	. P	. K.	Ewi	ng,	Jr.
Chief Engineer		1	fred	Jan	nes

POLICIES

Beer advertising accepted. No whiskey advertising permitted.

Merchandising department contacts all local outlets for national advertisers, and assists in decorating windows, etc.

REPRESENTATIVE

J. J. Devine Assoc.

WFOR

"THE VOICE OF SOUTH MISSISSIPPI"

HATTIESBURG-EST. 1928

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Forrest Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 109 Walnut St. PHONE: 55. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Columbia Road. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: International News Service.

PERSONNEL

President					 . C.	J.	Wright
Commercial	Manager	 			 C.	J.	Wright

Station Manager ... C. J. Wright Chief Engineer ... C. H. Dyess

POLICIES

Does not accept liquor advertising.

Maintains a merchandising service.

REPRESENTATIVE

J. J. Devine & Assoc.

WJDX

"THE VOICE OF MISSISSIPPI"

JACKSON—EST. 1929

NATIONAL BROADCASTING COMPANY

FREQUENCY:1270 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Lamar Life Insurance Co. OPERATED BY: Lamar Life Insurance Co. BUSINESS ADDRESS: Lamar Life Bldg. PHONE: (Studio) 7416; Adv. Dept.) 7415; (Transmitter) 6400-J. STUDIO ADDRESS: Lamar Life Bldg. TRANSMITTER LOCATION: Highway No. 51. TIME ON THE AIR. 7:00 A.M. to 11:00 P.M. (daily): 10:00 A.M. to 11:00 P.M. (Sunday). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

POLICIES

Only beer and light wines can be legally advertised in state.

Various types merchandising service provided clients at cost.

REPRESENTATIVE

Craig & Hollingbery

WHEF

"VOICE OF FRIENDLY SERVICE"

JACKSON & KOSCIUSKO—

EST. 1933

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Attala Broadcasting Corp. OPERATED BY: J. E. Richards & Roy Heidelberg, BUSINESS ADDRESS: Heidelberg Hotel. PHONE: 7566-173. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Attala County. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS BUREAU.

PERSONNEL

PresidentRoy	_
Commercial Manager	. Jack Richards
Artists Bureau Head	.Ralph Rogers
Chief Announcer	.Chuck Young
Station Manager	Jack Richards
Publicity Director	.Ralph Rogers
Musical Director	Nell Shaw
Chief Engineer	. C. F. Perkins

POLICIES

No stated special program restrictions. Merchandising through window displays and direct contact for sponsor if account warrants.

REPRESENTATIVE

J. J. Devine & Associates

WAML

LAUREL—EST. 1935

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: New Laurel Radio Station, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Central Ave. PHONE: 288. STUDIO ADDRESS: 312½ Central Ave. TRANSMITTER LOCATION: Washington Road. TIME ON THE AIR: 7:00 A.M. to 7:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	. D.	A.	Matison
Commercial Manager		H. I	I. Smith
Station Manager	R.	V.	DeGruy
Musical Director	. Wa	lter	Kuchler
Chief Engineer A	. A.	To	uchstone

POLICIES

Does not accept wine and liquor advertising. Beer accounts are accepted.

REPRESENTATIVE

J. J. Devine & Associates

WCOC

"DOWN IN OLD MAGNOLIA STATE"

MERIDIAN-EST, 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Mississippi Broadcasting Co., Inc. OPERATED BY: Mississippi Broadcasting Co., Inc. BUSINESS ADDRESS: Box 607. PHONE: 1042. STUDIO ADDRESS: Strand Bldg. TRANSMITTER LOCATION: Highway 45. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Press Radio and local news. MAINTAINS ARTISTS BUREAU.

PERSONNEL

POLICIES

Liquor advertising not legal in Mississippi. Carries beer advertising.

Station prepared to handle any merchandising or special exploitation campaigns desired by sponsors.

WGCM

MISSISSIPPI CITY-(BILOXI-GULF-

PORT)-EST. 1929

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: WGCM, Inc. OPERATED BY: WGCM, Inc. BUSINESS ADDRESS: Gulfport, Box 207, Biloxi, Buena Vista Hotel. PHONE: Gulfport 1111. (Main) STUDIO ADDRESS: Great Southern Golf Club, Mississippi City. TRANSMITTER LOCATION: Mississippi City. TIME ON THE AIR: Sunday, 8:00 A.M. to 10:00 P.M.; week days, 7:00 A.M. to 12:00 midnight.

PERSONNEL

General ManagerF. C.	Ewing
Program ManagerGary	Storm
Chief Engineer	vidson

WQBC

VICKSBURG

FREQUENCY: 1360 Kc. POWER: 1000 Watts. OWNED BY: Delta Broadcasting Co., Inc. OPERATED BY: Delta Broadcasting Co., Inc. BUSINESS ADDRESS: Hotel Vicksburg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East of Vicksburg. TIME ON THE AIR: Daytime. NEWSPAPER AFFILIATION: The Vicksburg Evening Post. TRANSCRIPTION SERVICE: Standard Radio, World Broadcasting System.

PERSONNEL

PresidentL.	P.	Cas	hman
Station Director	. O.	W.	Jones
Chief Engineer	C	F	Drako

MISSOURI :

Population 3,989,000

Number of Families 1,025,650

Number of Radio Homes 806,800

Retail Sales \$946,125,000

Auto Registrations 809,615

KFVS

CAPE GIRARDEAU-EST. 1925

FREQUENCY: 1210 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Oscar C. Hirsch. OPERATED BY: Same. BUSINESS ADDRESS: Box 275. PHONE: 2104-5. STUDIO ADDRESS: Hotel Marquette. TRANSMITTER LOCATION: 3½ miles N.W. of Girardeau. TIME ON THE AIR: Operates on part time basis. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President-General Manager...Oscar C. Hirsch

Musical Director.......Virginia Bahn
Chief Engineer......R. L. Hirsch

KFRU

"IN THE HEART OF MISSOURI" COLUMBIA—EST. 1924

FREQUENCY: 630 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Star-Times Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: 9th & Elm Sts. PHONE: 4141-2. STUDIO ADDRESS: 9th & Elm Sts. TRANS MITTER LOCATION: Campus Stephens College. TIME ON THE AIR: 6:00 A.M. to L. S. (Share night with WGBF.) NEWSPAPER AF-



A Dramatic Success Story

KMBC STARS

...a story headed "Achievement" in new program standards for radio...recorded in welcome black on the ledgers of advertisers... written by an alert staff of quick-thinking people...a story whose sequel is showmanship and modern merchandising. A "best seller" with two million loyal listeners in the KMBC Market, and on leading stations of the country!

J. Leslie Fox, Director of Sales George E. Halley, Director Nat'l Program Sales Fran Heyser, Production Director "TEX OWENS"

Six years with same sponsor

"PHENOM-

"PHENOM-ENON"

With Hugh Conrad, Claude Rains; nationally syndicated

KMBC SUCCESS STORY AUTHOR ARTHUR B. CHURCH, Pres.

HORSE RANCH"
Two successful sponsorships
"TEXAS RANGERS"

CBS network Sunday mornings

"LIFE ON RED

"ACROSS THE BREAKFAST TABLE"

Now on the air for Ivory (P & G)

KMBC OF KANSAS CITY
The Program BUILDING and TESTING Station

FILIATION: Star-Times Pub. Co. (St. Louis). NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Standard Radio. NBS Thesaurus.

PERSONNEL

President	. Elzey Roberts
Commercial Manager	.Walter Weiler
Artists Bureau Head	Wm. Haley, Jr.
Station Manager	.C. L. Thomas
Program Manager	George Guyan
Publicity Director	.George Guyan
Musical Director	David Frederick
Chief Engineer	A. F. Rekart

POLICIES

Do not accept hard liquor.

REPRESENTATIVE

Gene Furgason & Company

KWOS

JEFFERSON CITY—EST. 1937

FREQUENCY: 1310 Kc. POWER: 100 watts. OWNED BY: News-Tribune. OPERATED BY: News-Tribune. BUSINESS ADDRESS: 210 Monroe St. PHONE: 4000-1. STUDIO ADDRESS: 400 E. Capitol Ave. TRANSMITTER LOCATION: St. Mary's Bivd. TIME ON THE AIR: 6:30 a.m. to local sunset. NEWSPAPER AFFILIATION: News-Tribune. NEWS SERVICES: Associated Press (non-Commercial) and United Press. TRANSCRIPTION SERVICES: Standard Radio and NBC Thesaurus.

PERSONNEL.

PresidentR. C. Goshor	n
Chief Announcer	е
Station ManagerBen T. Weave	<u>+</u> r
Chief Engineer I. C. Havnes, I.	T.

POLICIES

No stated special program policies.

REPRESENTATIVE

Weed & Company

WMBH

JOPLIN—EST. 1927

FREQUENCY: 1420 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Joplin Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 401 Main St. PHONE: 330-1-2. STUDIO ADDRESS: 401 Main St. TRANSMITTER LOCATION: 1334 Roosevelt. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President
Station Manager
Chief AnnouncerJ. Chas. McIntire
Assistant Manager
Sales Manager
Chief EngineerR. J. Stark
Program Director Stell Lukens

POLICIES

Liquor advertising accepted after 9:30 P.M. only. Has carried no foreign language programs.

KCMO

"KANSAS CITY, MISSOURI"

KANSAS CITY—EST. 1925

FREQUENCY: 1370 Kc. POWER: 100 watts.

OWNED BY: KCMO Broadcasting Co. OPERATED BY: KCMO Broadcasting Co. BUSI.

NESS ADDRESS: Commerce Trust Bldg.
PHONE: VI-2647. STUDIO ADDRESS: Commerce Trust Bldg. TIME ON THE AIR:
6:00 A.M. to 12:00 midnight. NEWS SERVICE:
United Press. MAINTAINS ARTISTS BUREAU.
TRANSCRIPTION SERVICE: NBC Thesaurus,
Standard Radio.

PERSONNEL

POLICIES

No hard liquor advertisements accepted. No foreign language programs accepted unless accompanied by English translation. No program of political philosophy accepted contrary to the Constitution of the United States.

Special merchandising features are given with accounts, consistent with contract and product, at cost.

KMBC

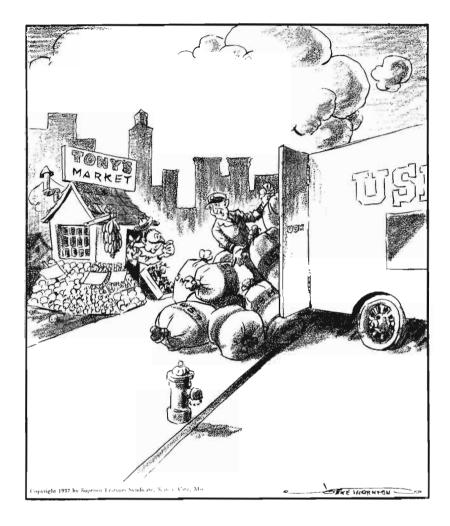
"TO KEEP IN TOUCH WITH THE TIMES, KEEP TUNED TO KMBC"

KANSAS CITY—EST. 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 950 Kc. POWER: 5000 Watts d.; 1000 Watts n. OWNED BY: Midland Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Pickwick Hotel, 10th & McGee St. PHONE: Harrison 2654. STUDIO ADDRESS: Pickwick Hotel, 11th floor. TRANSMITTER LOCATION: 50th & Bolinder Road, Johnson County, Kansas. TIME ON THE AIR: 5:55 A.M. to 12:00 midnight. NEWS SERVICES: Transradio Press Service. (The Kansas City bureau of Transradio is operated in connection with KMBC offices.) MAINTAINS AN ARTISTS BUREAU. TRANSCRIPTION SERVICES: World Program Library, NAB Public Domain Library.

PERSONNEL

President	Arthur	B.	Church
Commercial Manager	ī	ĪΔ	slie For



"Here Y'Are, Tony!-- The Mail Orders from Your WHB Program"

... KANSAS CITY'S DOMINANT DAYTIME STATION affiliated with the Mutual Broadcasting System, has the Audience, but no national representatives.

... For time clearance, schedules, information, data, telephone Harrison 1161, collect, or wire collect to

DON DAVIS, President, or JOHN SCHILLING, Manager, Kansas City, Mo.

Advertising Manager
Artists Bureau HeadJ. W. McConnell
Director of ResearchMark N. Smith
Production DirectorFran Heyser
Station Manager Arthur B. Church
Sales Manager
Director Natl. Program SalesGeo. E. Halley
Studio Director
Publicity Director
Musical Director P. Hans Flath
Technical SupervisorRay Moler

No liquor advertising accepted. Beer and wine after 10:00 P.M. No foreign language programs; foreign constituent of radio audience is too small to be worthy of consideration. All programs subject to the approval of the management on the basis of good taste.

Merchandising: Two five-minute spots daily devoted to build-up of coming programs; in addition all unsponsored station breaks are given to publicity department for this purpose. Letters sent to manufacturer's distributors or jobbers in limited quantity. Personal sales calls also made to important buyers. Tire covers on Yellow Cabs also utilized to merchandise some commercials. One man employed ior merchandising contacts and work of this nature almost exclusively. On Happy Kitchen and "Good Morning!" Farm Programs merchandising assistance includes a free display advertisement on the Kansas City Star and Kansas City Journal Post radio pages, and surveys with selected wholesale and retail dealers.

REPRESENTATIVE

Free & Peters, Inc.

KXBY

KANSAS CITY-EST, 1934

FREQUENCY: 1530 Kc. POWER: 1000 watts. OWNED BY: First National Television, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Fidelity Bldg. PHONE: HO 5818. STUDIO ADDRESS: Fidelity Bldg. TRANSMITTER LOCATION: 86th & Summit Sts. TIME ON THE AIR: 6:30 A.M. to 12:30 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL

President	Richard K. Phelps
Commercial Manager	H. W. Clifford
Sales Manager	H. W. Clifford
Chief Engineer	

POLICIES

No special restrictive policies. Usual merchandising features.

REPRESENTATIVE

Joseph Hershey McGillvra

WDAF

KANSAS CITY—EST, 1922

NATIONAL BROADCASTING CO. (RED)
FREQUENCY: 610 Kc. POWER: 5000 watts,
d.; 1000 watts, n. OWNED BY: The Kansas
City Star Co. OPERATED BY: Same. BUSINESS ADDRESS: 1729 Grand Ave. PHONE:
Harrison 1200. STUDIO ADDRESS: 1729
Grand Ave. TRANSMITTER LOCATION:
Johnson County, Kansas. TIME ON THE AIR:
6:00 A.M. to midnight. NEWSPAPER AFFILIATION: The Kansas City Star. NEWS
SERVICE: Associated Press, Press Radio
Bureau.

PERSONNEL

Station Manager
Assistant Manager
Sales Manager
Musical Director
Chief EngineerJoseph A. Flaherty

POLICIES

No foreign language broadcasts; no liquor or beer accounts.

Merchandising through news releases, etc.

REPRESENTATIVE

Edward Petry & Co.

WHB

"WHERE HEADLINERS BEGIN"

KANSAS CITY—EST. 1922

MUTUAL

FREQUENCY: 860 Kc. POWER: 1000 watts. OWNED BY: Cook Paint & Varnish Co. OPERATED BY: WHB Broadcasting Co. BUSINESS ADDRESS: Scarritt Bldg. PHONE: Harrison 1161. STUDIO ADDRESS: Scarritt Bldg. TRANSMITTER LOCATION: North Kansas City. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWSPAPER AFFILIATIONS: Kansas City Journal-Post, Kansas City Daily Drovers' Telegram (farm newspaper). MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Library of 12,000 transcribed and recorded tunes.

President	-
Station Manager	John T. Schilling
Commercial Manager	
Artists Bureau Head	Charles Lee Adams
Manager, Client Service	e Department,
	M. H. Straight
Publicity Director	Frank Barhydt
Musical Director	Sol Bobrov
Chief Engineer	.Henry E. Goldenberg

Accept beer accounts. No hard liquor. Foreign language acceptable. Recommend only German, Italian, Spanish, French in this market. Commercial restrictions: No false or misleading claims; no disparagement of competitors nor their products; no lotteries; no appeals for funds (other than generally accepted worthy causes): no testimonials which cannot be authenticated; no advertising matter in bad taste or which station deems injurious or prejudicial to interests of public; commercial copy must not exceed $10 \, l/2$ minutes in hour program, $7 \, l/2$ minutes in three-quarter hour; $5 \, l/2$ minutes in half-hour; $3 \, l/2$ minutes in auarter-hour.

Merchandising features in connection with commercial programs: Station offers "UNIT PLAN" merchandising service which includes:

Classified listings of wholesale and retail outlets.

Mailing campaign on station letterheads (if desired).

Detailed cross section surveys of the retail trade.

Introduction of advertiser's salesmen to key buyers.

Arrangements for window displays.

Distribution of counter displays and cards.

Missionary work with sales outlets on advertising campaign.

Arrangement of auditions.

Station's publicity department publicizes programs through newspaper and trade publications as well as on sustaining broadcasts.

KWOC*

POPLAR BLUFF-EST, 1938

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Don M. Lidenton and A. L. Mc-Carthy. OPERATED BY: Same. BUSINESS ADDRESS: 417 Vine St. PHONE: 1234. STU-DIO ADDRESS: Same. TRANSMITTER LOCATION: Poplar Bluff. TIME ON THE AIR: 6:00 A.M. to local sunset.

*Operating under C.P. issued by FCC at time of going to press.

KFEQ

ST. JOSEPH-EST. 1924

FREQUENCY: 680 Kc. POWER: 2500 Watts. OWNED BY: KFEQ, Inc. OPERATED BY: KFEQ, Inc. OPERATED BY: KFEQ, Inc. BUSINESS ADDRESS: Schneider Bldg. PHONE: 6-1314. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 5½ miles southeast of St. Joseph. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWSPAPER AFFILIATIONS: St. Joseph News-Press and Gazette. NEWS SERVICE: Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentBarton Pitts
Nat'l Advertising Manager Glen G. Griswold
Program DirectorJiggs Miller
Farm Program DirectorC. Earl Williams
Station ManagerBarton Pitts
Local Advertising ManagerJ. Ted Branson
Publicity DirectorJ. Ted Branson
Musical DirectorLaurence Parker
Chief EngineerJ. Wesley Koch

POLICIES

Accepts beer advertising, but does not accept the advertising of any other alcoholic beverage.

The Advertising and Merchandising Department will consider any special merchandising request and will co-operate with advertisers to the fullest extent possible.

REPRESENTATIVE

Kelly-Smith Company

KFUO

"THE GOSPEL VOICE"

ST. LOUIS—EST. 1924

FREQUENCY: 550 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Evangelical Lutheran Synod of Missouri, Ohio and Other States. OPERATED BY: Board of Control of Concordia Seminary. BUSINESS ADDRESS: 801 DeMun. PHONE: Cabany 2499. STUDIO ADDRESS: 801 DeMun. TRANSMITTER LOCATION: Clayton. TIME ON THE AIR: Shares time

PERSONNEL

Chief Announcer	Herman	H.	Hohenstein
Station Manager	Herman	H.	Hohenstein
Musical Director	Herman	н.	Hohenstein
Chief Engineer		Car	I H. Mever

POLICIES

Non-commercial station.

KMOX

"VOICE OF ST. LOUIS"

ST. LOUIS—EST. 1929

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1090 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: Mart Bldg. PHONE: Central 8240. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 20 miles south of city. TIME ON THE AIR: 5:30 A.M. to 12:30 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music.

Station ManagerMerle S. Jone
Program Director
Sales Manager
Ass't Sales ManagerJames V. Huffma
Chief AnnouncerFrance Lau

Publicity Director	Soulard Johnson
Musical Director	Ben Feld
Chief Engineer	Graham Tevis

Governed by CBS policies.

No separate merchandising department, but offers movie trailers, special newspaper listings, courtesy announcements calling attention to program, window displays, trade journal publicity, presentations to dealers, letters to dealers, special promotions in stores, store displays. Specialty work with dealers, or promotion work for a particular product, as distinguished from promotional work on the radio schedule, can be undertaken by KMOX for the account of the advertiser at actual cost.

REPRESENTATIVE

Radio Sales

KSD

ST. LOUIS-EST. 1922

NBC (RED)

FREQUENCY: 550 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Pulitzer Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: 12th & Olive St. PHONE: Main 1111. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: St. Louis Post-Dispatch. NEWS SERVICE: ASSOCIATED PROSECUTED IN TRANSCRIPTION SERVICES: NBC Thesaurus, Lang-Worth.

PERSONNEL

Commercial Manager	Edw.	W.	Hamlin
Station Manager	George	M.	Burbach
Sales Manager	Edward	W.	Hamlin
Musical Director	Rı	ussel	l David
Chief Engineer	Ro	bert	L. Coe

POLICIES

All broadcasting programs and announcements are subject to the approval of the station management. Station does not accept medical or liquor advertising.

REPRESENTATIVE

Free & Peters, Inc.

KWK

ST. LOUIS—EST. 1927

MUTUAL--NATIONAL BROADCASTING CO. (BLUE)

FREQUENCY: 1350 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Thomas Patrick, Inc. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Chase. PHONE: Rosedale 3210. STUDIO ADDRESS: Hotel Chase. TRANSMITTER LOCATION: Baden. TIME ON THE AIR: Eighteen hours daily. NEWS SERVICE: United Press MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL.

PresidentR. T. Con	vey
Commercial Manager	sby
Advertising Manager	ıper
Artists Bureau HeadD. Seyfo	orth
Chief AnnouncerAllan Antho	ony
Station ManagerClarence Co	sby
Sales Manager	oby
Publicity DirectorGene Kem	ıper
Musical DirectorAl S	arli
Chief EngineerJames Bu	ırke

POLICIES

Accepts all accounts which conform to local, state and Federal laws, and all laws of the FCC

Has tie-in with St. Louis Globe-Democrat, receiving two hundred thirty-five lines per day, which is used to plug commercial features—local and network. Also a tie-in with group of community newspapers, receiving a total circulation of 250,000.

REPRESENTATIVE

Paul Raymer & Company

KXOK*

ST. LOUIS

FREQUENCY: 1250 Kc. POWER: 1000 Watts. OWNED BY: Star-Times Publishing Co. OPERATED BY: Star-Times Publishing Co. BUSINESS ADDRESS: St. Louis. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Near Venice, Ill. TIME ON THE AIR: Unlimited. NEWSPAPER AFFILIATION: St. Louis Star-Times.

'Operating under C.P. issued by FCC, at time of going to press.

WEW

ST. LOUIS-EST. 1921

FREQUENCY: 760 Kc. POWER 1000 watts. OWNED BY: St. Louis University. OPERATED BY: Same. BUSINESS ADDRESS: 3642 Lindell Blvd. PHONE: Franklin 5665. STUDIO ADDRESS: 3642 Lindell Blvd. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: International News Service and Transradio Press. TRANSCRIPTION SERVICE: Associated Music.

Faculty Director
Program ManagerArthur T. Jones
Business ManagerA. S. Foster
Sales ManagerRay Flemming
Publicity Director
Musical DirectorRalph Stein
Chief EngineerGeorge Rueppel

Will accept liquor advertising but will not mention price.

WIL

"THE MOST WELCOME SPOT ON THE DIAL"

ST. LOUIS—EST. 1922

FREQUENCY: 1200 Kc. POWER 250 Watts, d.; 100 Watts, n. OWNED BY: Missouri Brod. Corp. OPERATED BY: Same. BUSINESS ADDRESS: 3601 Lindell Bl. PHONE: Jefferson 8403-4-5. STUDIO ADDRESS: Melbourne Hotel. TRANSMITTER LOCATION: 16th Floor (Roof) Melbourne Hotel. TIME ON THE AIR: 7:00 A.M. to 5:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio and C. P. MacGregor.

PERSONNEL

PresidentLester A. Benson
Vice-PresidentClarence W. Benson
Commercial ManagerEdgar Shutz
Advertising ManagerEdgar Shutz
Chief Announcer Neil Norman
Station ManagerLester A. Benson
Publicity DirectorBart Slattery
Musical Director
Chief Engineer Chal Stoup

POLICIES

No liquor programs accepted (beer and wine—OK). No foreign language programs accepted. No patent medicine programs accepted. Copy restrictions: Spot announcements have 75 word limit, 15-minute programs have 400 word limit.

REPRESENTATIVE Small & Brewer, Inc.

KGBX

SPRINGFIELD-EST, 1924

NATIONAL BROADCASTING CO. (RED AND BLUE)

FREQUENCY: 1230 Kc. Power: 500 watts. OWNED BY: Springfield Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 508 St. Louis. PHONE: 1360-1-2-3. STUDIO ADDRESS: 508 St. Louis. TRANSMITTER LOCATION: Bolivar Road. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATION: Springfield Newspapers, Inc. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus and World Broadcasting System.

PERSONNEL.

PresidentLester E. Cox
Business Manager
Publicity DirectorCarl S. Ward
Musical Director
Chief EngineerFritz Bauer
Station ManagerRalph D. Foster
Sales ManagerJohn E. Pearson
Artists Bureau HeadGeorge E. Wilson
Chief AnnouncerKarl Zomar
Program DirectorTerry Moss

POLICIES

No foreign element. Beer accepted but no other liquor advertising.

Special merchandising by Promotion Director Carl Ward; special services National Research Bureau Merchandising Service.

REPRESENTATIVE

Howard H. Wilson & Co.

KWTO

"KEEP WATCHING THE OZARKS"

SPRINGFIELD—EST. 1933

FREQUENCY: 560 Kc. POWER: 5000 watts. OWNED BY: Ozarks Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 508 St. Louis. PHONE: 1360-1-2-3. STUDIO ADDRESS: 508 St. Louis. TRANSMITTER LOCATION: Bolivar Road. TIME ON THE AIR: 5:00 A.M. to local sunset. NEWSPAPER AFFILIATION: Springfield Newspapers, Inc. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

PresidentRalph D. Foster
Business Manager Arthur Johnson
Artists Bureau Head
Chief AnnouncerKarl Zomar
Station ManagerRalph D Foster
Sales ManagerJohn E. Pearson
Publicity DirectorCarl S. Ward
Musical Director
Chief EngineerFritz Bauer

POLICIES

No foreign element in audience. No liquor announcements or advertising accepted other than beer.

National Research Bureau Merchandising Service. Also merchandising service of station bureau.

REPRESENTATIVE

Harold H. Wilson & Co.

MONTANA =

Population 539,000

Number of Families 134,770

Number of Radio Homes 104.300

Retail Sales \$189,457,000

Auto Registrations 167,150

KGHL

BILLINGS-EST, 1928

NBC (RED AND BLUE)

FREQUENCY: 780 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Northwestern Auto Supply Co. OPERATED BY: Northwestern Auto Supply Co. BUSINESS ADDRESS: 5th and North Broadway. PHONE: 3121. STUDIO ADDRESS: 5th and North Broadway. TIME ON THE AIR: 7:00 A.M. to I1:00 P.M. (daily): 9:00 A.M. to 11:00 P.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio, NBC Thesaurus.

PERSONNEL

President
Commercial ManagerEd Yocum
Advertising Manager M. B. Braunberger
Chief AnnouncerT. W. Johnson
Station Manager
Sales ManagerEd. Yocum
Publicity DirectorLear Mucoy
Musical DirectorJulia Richards
Chief EngineerJeff Kiichli

POLICIES

Accepts wines and beer, no hard liquor. Accepts foreign language programs of interest to any sizeable group in audience. Listeners are 99 per cent English, however.

Station will circularize trade, perform any other services within reason asked by client. Latest effort, staff men showed kiddie group how to operate new pop corn popper. All programs are publicized by station 24 hours and 12 hours before on air (new and old). Merchandising and promotion is largely determined by size of contract, policy being to keep special costs within 5 per cent of net dollar value of time purchase.

REPRESENTATIVE

E. Katz Special Advertising Agency

BUTTE—EST. 1929

NATIONAL BROADCASTING CO. - Z-NET PACIFIC NORTHWEST COVERAGE GROUP FREQUENCY: 1340 Kc. POWER: 2500 Watts, d.; 1000 Watts, n. OWNED BY: KGIR, Inc. OPERATED BY: KGIR, Inc. BUSINESS AD-

DRESS: 121 W. Broadway. PHONE: 22-3-44. STUDIO ADDRESS: Same. TRANSMITTER LO-CATION: Same. TIME ON THE AIR: Sunday. 9:00 A.M. to midnight; Week Days, 7:00 A.M. to 1:00 A.M. TRANSCRIPTION SERVICE: Standard Radio, Titan, Lang-Worth.

PERSONNEI.

Manager Ed. B. Craney
Commercial ManagerLeo McMullen
Musical Director B. R. Sprague
Chief EngineerJack Nicholas
Program DirectorFred Ruegg

POLICIES

Liquor accounts accepted subject to station approval of copy. Patent medicine accounts not accepted. Local programs sold on 13 minute basis, provision being made for 100word announcements on either end of period. Chainbreak announcements limited to 30 words.

Merchandising service rendered at cost.

REPRESENTATIVES

Joseph Hershey McGillvra Walter Biddick (Coast)

"VOICE OF TREASURE STATE"

GREAT FALLS—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1280 Kc. POWER: 5000 watts.

d.; 1000 watts, n. OWNED BY: Buttrey Broadcast, Inc. OPERATED BY: Buttrey Broadcast, Inc. BUSINESS ADDRESS: 300 Central. PHONE: 4377-8. STUDIO ADDRESS: 300 Central Ave. TRANSMITTER LOCATION: 41/2 miles west of Great Falls. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. (daily), 9:00 A.M. to 10:00 P.M. Sunday). NEWSPAPER AFFILIATION: Great Falls, Tribune, NEWS SERVICES: Associated Press, Tribune News. TRANSCRIPTION SERVICES: Standard Library, Transco Library.

PresidentF. A. Buttrey
Commercial Manager Jessie Jacobsen
Advertising ManagerJoe Wilkins
Chief Announcer Tommy Cafferty
Station ManagerJessie Jacobsen
Sales ManagerJoe Wilkins

Publicity Director Kemp Toole
Musical Director Bill Cane
Chief Engineer John Parker

POLICIES

No liquor advertising except beer. No foreign language broadcasts.

REPRESENTATIVE

Weed & Company

KPFA

"CAPITAL CITY STATION" HELENA-EST. 1937

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Peoples Forum of the Air. OPERATED BY: Peoples Forum of the Air. BUSINESS ADDRESS: 1306 East 11th. PHONE: 857. STUDIO ADDRESS: 1306 East 11th. TRANSMITTER LOCATION: 1306 East 11th St. TIME ON THE AIR: 8:00 A.M. to midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President Barclay Craighead Station Manager K. O. MacPherson

POLICIES

Advertising of alcoholic beverages accepted. All broadcasting programs of every description are subject to the approval and censorship of the station's directors without objection or liability.

KGEZ

"THE FRIENDLY STATION SERVING WESTERN MONTANA FROM KALISPELL"

KALISPELL—E3T. 1927

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Donald C. Treloar. OPERATED BY: Same. BUSINESS ADDRESS: 203 — 1st Ave. E. PHONE: 32-332. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2½ miles scuth on Highway No. 93. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. or later. NEWS SERVICE: Transradio Press. TRANSCRIPTION: SERVICE: C. P. MacGregor.

PERSONNEL

General ManagerDonald C. Treloar

POLICIES

All advertising subject to station owner's approval.

KDNC*

LEWISTON—EST. 1937

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Democrat News Co., Inc. OPERATED BY: Democrat News Co., Inc. BUSINESS ADDRESS: Lewiston, Mont. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited. NEWSPAPER AFFILIATION: Lewiston Democrat-News.

*Operating under C.P. issued by FCC, at time of going to press.

KGVO

"THE GARDEN CITY STATION"

MISSOULA—EST. 1931

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 1000 watts. OWNED BY: Mosby's, Inc. OPERATED BY: Mosby's, Inc. BUSINESS ADDRESS: 240 N. Higgins. PHONE: 2155. STUDIO ADDRESS: 240 N. Higgins. TRANSMITTER LOCATION: 4 miles west on Highway 10. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NAB Library.

PERSONNEI.

President	A. J. Mosby
Commercial Manager	Marion Dixon
Advertising Manager	Stew Sterling
Artists Bureau Head	Vernon McGahan
Chief Announcer	Bob Young
Station Manager	A. J. Mosby
Sales Manager	Fred Elsethagen
Publicity Director	Lee Nash
Musical Director	Mary Ann Bills
Chief Engineer	Tom Atherstone

POLICIES

No alcoholic beverages except beer and wine.

No commercial copy may exceed 20% of time contracted for during daytime—15% evenings.

Dealer letters and personal contact as merchandising aids.

KGCX

WOLF POINT—EST. 1926

FREQUENCY: 1450 Kc. POWER: 1000 watts. OWNED BY: E. E. Kresbach. OPERATED BY: E. E. Kresbach. BUSINESS ADDRESS: Main and 4th St. PHONE: 102. STUDIO ADDRESS: Main and 4th St. TRANSMITTER LOCATION: Wolf Point. TIME ON THE AIR: 8:00 A.M. to 8:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio. NBC Thesaurus.

PERSONNEL TE Prosback

PresidentE. E. Kresbach
Commercial ManagerM. J. Severson
Advertising Manager M. J. Severson
Chief Announcer A. E. Richmond
Station ManagerMilton J. Severson
Sales ManagerMilton J. Severson
Publicity Director A. E. Richmond
Musical Director
Chief Engineer

POLICIES

No restrictions on beer and wine.

No restrictions on foreign language accounts.

NEBRASKA

Population 1,364,000

Number of Families 340,150

Number of Radio Homes 303,290

Retail Sales \$359,757,000

Auto Registrations 413,787

KMMJ

CLAY CENTER-EST, 1925

"THE OLD TRUSTY STATION"

FREQUENCY: 740 Kc. POWER: 1000 Watts. OWNED BY: KMMJ, Inc. OPERATED BY: KMMJ, Inc. BUSINESS ADDRESS: Radio Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Sunday. 7:00 A.M. to local sunset; week days, 6:00 A.M. to local sunset. NEWSPAPER AFFILIATION: Clay County Sun. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

ManagerRandy Ryan

REPRESENTATIVE

Gene Furgason & Co.

KGFW

"THE MIDWAY STATION OF THE NATION"

KEARNEY—EST. 1928

FREQUENCY: 1310 Kc. POWER: 100 waits.

OWNED BY: Central Nebraska Broadcasting Corp. OPERATED BY: Central Nebraska Broadcasting Corp. BUSINESS ADDRESS: P. O. Box 14. PHONE: 31551. STUDIO ADDRESS: 919 W. 27th St. TRANSMITTER LOCATION: 919 W. 27th St. TIME ON THE AIR: 7:00 A.M. to 8:00 P.M.

PERSONNEL

President	. Clark	Standiford
Station Manager	. Clark	Standiford
Chief Announcer	Leland	Gustofsen
Publicity Director N.	B. We	eisenberger
Chief Engineer	B. We	iser berger

POLICIES

No advertising accepted for any alcoholic products.

REPRESENTATIVE

Walter Biddick Co. (Pacific Coast)

KFAB

"NEBRASKA'S MOST POWERFUL BROADCAST STATION"

LINCOLN—EST. 1924

CBS—CENTRAL STATES BROADCASTING SYSTEM

FREQUENCY: 770 Kc. POWER: 10,000 Watts. OWNED BY: KFAB Broadcasting Co. OPERATED BY: KFAB Broadcasting Co. BUSINESS ADDRESS: Hotel Lincoln. PHONE: B. STUDIO ADDRESS: Hotel Lincoln. TRANSMITTER LOCATION: 17th St. and Holdredge. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: State Journal, Lincoln Star. NEWS SERVICES: International News Service, Universal Service. TRANSCRIPTION SERVICE: World Broadcasting System. MAINTAINS ARTISTS' BUREAU.

PERSONNEL

President	Frank D. Throop
General Manager	Don Searle
Artists' Bureau Head	Lyle DeMoss
Chief Announcer	Chick Miller
Publicity Director	Bruce Wallace
Program Director	Lyle DeMoss
Chief Engineer	Mark Bullock

POLICIES

Does not broadcast for liquor accounts. No foreign language accounts.

Merchandising: A program is plugged extensively on the air for a week preceding its initial broadcast and from time to time thereafter. It will be mentioned on the Radio Calendar of station. A special audition of the initial program is held with all of the sponsor's employees in attendance. A station representative will be present to explain the aims of the program and to answer any questions which may arise. The employees can take advantage of this "advance showing" and pass the word along to their customers, advising them of the interesting program their company is sponsoring and urging them to listen. Promotion Department is ready at all times to work out special merchandising and exploitation with the sponsors.

All promotional stunts are designed to fit the sponsor, his product and the audience he is endeavoring to reach.

REPRESENTATIVE

E. Katz Special Advertising Agency



Nebraska Has Money to Spend

It is the only state with NO income tax, NO sales tax, and NO luxury taxes. Nebraska is debt-free, has reduced its taxes and observes a policy of "No new forms of taxation."

The pioneer's word was as good as gold and in Nebraska the spoken word has always carried the assurance of a legal document. Today the spoken word of radio advertising is received into thousands of Nebraska homes, with the same respect that bound the old timers in their contracts.

Yes, Nebraskans are responsive to the spoken word, but more than that they have the wealth with which to respond. The spirit of the thrifty farmers has built Nebraska production in hay, live stock, meat, corn, butter, rye, and oats to a dominant place among the productive states of the nation. The Nebraska market, with one-third of a million people is most easily and most economically reached by radio.

Profitable results are yours for the asking,—by voice. For market and station coverage details write to any member station.

Nebraska Broadcasters Assoc.

KFAB, Lincoln KFOR, Lincoln KGFW, Kearney KGKY, Scottsbluff KGNF, North Platte KOIL, Omaha KMMJ, Clay Center WAAW, Omaha WJAG, Norfolk WOW, Omaha

KFOR

"THE VOICE OF LINCOLN"
LINCOLN—EST. 1922

CBS----MUTUAL

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Cornbelt Broadcasting Corp. OPERATED BY: Cornbelt Broadcasting Corp. BUSINESS ADDRESS: Hotel Lincoln. PHONE: B-3214. STUDIO ADDRESS: Hotel Lincoln. TRANSMITTER LOCATION: 4607 South 48th. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: State Journal, Lincoln Star. NEWS SERVICES: International News Service and Universal Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Frank D. Throop
General Manager	Don Searle
Artists' Bureau Head	John Shafer
Chief Announcer	Chick Miller
Program Director	John Shafer
Musical Director	John Shafer
Chief Engineer	Mark Bullock
Publicity Director-Promotion.	Jos. di Natale

POLICIES

Does not broadcast liquor accounts nor foreign language accounts.

Merchandising: A program is plugged extensively on the air for a week preceding its initial broadcast and from time to time thereafter. It will be mentioned on the Radio Calendar of the station. If the sponsor will furnish a list of fifty selected customers the Promotion Department will call them and inform them of the sponsor's new program. This is used only on KFOR which is purely a local station. A special audition of the initial program is held with all of the sponsor's employees in attendance. A station representative will be present to explain the aims of the program and to answer any questions which may arise. The employees can take advantage of this "advance showing" and pass the word along to their customers, advising them of the interesting program their company is sponsoring and urging them to listen. The KFOR Promotion Department is ready at all times to work out special merchandising and exploitation with the sponsors.

All promotional stunts are designed to fit the sponsor, his product and the audience he is endeavoring to reach.

REPRESENTATIVE

E. Katz Special Advertising Agency

WJAG

"WITH JOY AND GLADNESS" NORFOLK—EST. 1922

FREQUENCY: 1060 Kc. POWER: 1000 Watts. OWNED BY: Norfolk Daily News. OPERATED BY: Norfolk Daily News. BUSINESS AD-DRESS: Norfolk News. PHONE 20. STUDIO ADDRESS: Norfolk News. TRANSMITTER LOCATION: Norfolk News. TIME ON THE AIR: 6:30 A.M. to sundown. NEWSPAPER AFFILIATION: Norfolk Daily News. NEWS SERVICE USED: United Press and Associated Press.

PERSONNEL

PresidentGene Huse
Station ManagerArt Thomas
Musical DirectorRussell Jensen
Chief EngineerFrank Weidenbach

POLICIES

All advertising subject to approval. Station does not guarantee time of announcement or announcer. No announcements between news items. Competitive announcements and programs must be separated by at least three minutes. Credit arrangements must be made in advance. Beer and liquor announcements are not accepted for the noon hour, on Sundays or close to children's or devotional programs. Station will not accept announcements concerning programs that are on other stations at the same time as WJAG. Station does not supply sound effects for announcements but will broadcast transcribed announcements. All announcements must be written in the third person and must conform with the rules of the FCC and the code of ethics of the NAB. Station will not accept announcements that attempt to disguise the fact. Station will not accept announcements of advertisers who are under investigation by the FTC, the Food and Drugs Administration or the Post Office. Station reserves the right to make schedule changes and cancellations for commercial contingencies as well as political or special event broadcasts. Station will supply on request special political broadcast regulations and also a list of forbidden

Merchandising: Station conducts individual merchandising campaign among the advertiser sales outlets; distributes counter cards and arranges window displays; conducts contests; etc. Publicity tie-up with the Notfolk Daily News.

REPRESENTATIVE

Howard H. Wilson Co.

KGNF

"WESTERN NEBRASKA'S DEPENDABLE DAYTIME STATION"

NORTH PLATTE—EST. 1930

NEBRASKA NETWORK

FREQUENCY: 1430 Kc. POWER: 1000 Watts. OWNED BY: Great Plains Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: 1521 W. 12th. PHONE: 132. STUDIO ADDRESS: 1521 W. 12th. TRANSMITTER LOCA-

TION: 1521 W. 12th. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor. Inc.

PERSONNEL

President
Commercial Manager
Chief AnnouncerJohn Alexander
Station Manager
Publicity Director
Musical DirectorJohn Alexander
Chief Engineer

POLICIES

Liquor advertising not accepted.

Merchandising aids through regular column in local newspaper and advance spot publicity campaigns.

KOIL

OMAHA-EST, 1925

NBC (Blue)-MUTUAL

FREQUENCY: 1260 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Central States Broadcasting Co. OPERATED BY: Central States Broadcasting Co. BUSINESS ADDRESS: Omaha. PHONE: Jackson 7626. STUDIO ADDRESS: Omaha Nat. Bank Bldg. TRANSMITTER LOCATION: Council Bluffs, lowa. TIME ON THE AIR: 6:30 A.M. to midnight. NEWS-PAPER AFFILIATION: Lincoln Star & Journal. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Frank Troup
General Manager	Don Searle
Commercial Manager	.Gene Willoughby
Program Director	.Bob Cunningham
Sales Manager, National	Paul Hammon
Publicity Director	.R. Bruce Wallace
Chief Engineer	Mark Bullock

POLICIES

No stated special commercial program restrictions.

Merchandising: Special promotion plan is outlined for every individual commercial program. In addition to advance and current promotion plugs, this includes routine press releases, window displays, special counter cards and other special promotion the account merits. Maintains a full-time Promotion department.

REPRESENTATIVE

E. Katz Special Advertising Agency

WAAW

OMAHA—EST. 1922

FREQUENCY: 660 Kc. POWER: 500 Watts.
OWNED BY: Omaha Grain Exchange. OPERATED BY: Omaha Grain Exchange. BUSINESS ADDRESS: 7th Floor Omaha Grain Exchange Bldg. STUDIO ADDRESS: Same.

TRANSMITTER LOCATION: Northwest of Omaha. TIME ON THE AIR: Daytime. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

Manager F. P. Manchester Station and Sales Manager ... W. K. Bailey Assistant Manager ... James C. Douglass

REPRESENTATIVE

Howard H. Wilson Co.

WOW

"THE VOICE OF THE AIR"

OMAHA—EST. 1923

NBC (Basic Red)

FREQUENCY: 590 Kc. POWER: 5000 watts. OWNED BY: Woodmen of the World Life Insurance Society. OPERATED BY: Woodmen of the World Life Insurance Society. BUSINESS ADDRESS: Insurance Bldg. PHONE: Jackson 6844. STUDIO ADDRESS: Insurance Bldg. TRANSMITTER LOCATION: 56th and Kansas Ave. TIME ON THE AIR: 6:00 A.M. to 12:30 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus NAB Recorded Library and own instantaneous recording equipment.

PERSONNEL

President
Station ManagerJohn J. Gillin, Jr.
Program Manager
Chief Announcer
Sales Manager Howard O. Peterson
Publicity Director Howard O. Peterson
Chief Engineer

POLICIES

Does not accept liquor advertising nor foreign accounts.

Station has a monthly publication devoted to advertisers and programs, and distributed to listeners. This eight-page publication "Radio News Tower" has a large paid net circulation.

Station has facilities to handle all types of merchandising cooperation.

REPRESENTATIVE

John Blair & Company

KGKY

SCOTTSBLUFF-EST. 1930

FREQUENCY: 1500 Kc. POWER: 250 Watts. d.: 100 Watts, n. OWNED BY: Hilliard Co., Inc. OPERATED BY: Hilliard Co., Inc. BUSINESS ADDRESS: 1517½ Broadway. PHONE: 856. STUDIO ADDRESS: 1517½ Broadway. TRANSMITTER LOCATION: Scottsbluff. TIME ON THE AIR: 6:30 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: NBC Thesaurus, C. P. MacGregor.

PERSONNEI.

President	. L.	L.	Hilliard
Advertising Manager	. R.	M.	Stewart
Chief Announcer		Αl	Mehling
Station Manager	L.	L.	Hilliard
Publicity Director		Bill	Walter
Chief Engineer	arlo	ın 1	Morrison

POLICIES

Beer advertising accepted. Foreign language accounts accepted (German).

Assists advertisers in any reasonable merchandising venture.

NEVADA=

Population 101,000

Number of Families 28,010

Retail Sales \$43,932,000

Number of Radio Homes 25,400

Auto Registrations 38,509

KOH

"THE VOICE OF NEVADA"

RENO—EST. 1928

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1380 Kc. POWER: 500 watts. OWNED BY: The Bee, Inc. OPERATED BY: McClatchy Broadcasting Co. BUSINESS ADDRESS: 440 N. Virginia. PHONE: 5106-7. STUDIO ABDRESS: 440 N. Virginia. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

Commercial Manager..... Wallie D. Warren
Chief Announcer....... Emerson Smith
Station Manager..... Wallie D. Warren
Chief Engineer..... Lewis Heinzman

POLICIES

Does not accept hard liquor advertising, only light wines and beers. No foreign language programs.

Merchandising: Station supports a complete merchandising department and is sufficiently staffed to conduct complete surveys of all merchandise outlets and care for displays and stimulate general good will toward the advertised product in the eyes of all outlets.

REPRESENTATIVE

Paul H. Raymer Company

NEW HAMPSHIRE=

Population 510,000

Number of Families 130,260

Number of Radio Homes 114,170

Retail Sales \$152,583,000

Auto Registrations 122,236

WLNH

"FRIENDLY VOICE OF NEW HAMPSHIRE"

LANCONIA—EST. 1922

MUTUAL—COLONIAL AND YANKEE NETWORKS

FREQUENCY: 1310 Kc. POWER: 100 watts.

OWNED BY: Northern Broadcasting Co. OPERATED BY: Northern Broadcasting Co. BUSINESS ADDRESS: 563 Main St. PHONE: 501. STUDIO ADDRESS: 563 Main St. TIME ON THE LOCATION: Brigham St. TIME ON THE AIR: 8:30 A.M. to 12:00 Midnight. NEWS SERVICE: Yankee Network News. Member of the Yankee Network Artists Bureau.

PERSONNEL

2 2210 0 211112	
President	Malcolm Jenney
Commercial Manager	Edward J. Lord
Advertising Manager	.Edward J. Lord
Chief AnnouncerSh	erwin Greenlaw
Station Manager	.Edward J. Lord
Sales Manager	.Edward J. Lord
Publicity Director	Edward J. Lord
Musical Director	.Edward J. Lord
Chief EngineerKe	enneth A. Taylor

POLICIES

Liquor advertising, subject to the approval of the New Hampshire Liquor Commission. No foreign language accounts accepted.

All merchandising features available at minimum cost.

REPRESENTATIVE

Weed & Company

WFEA

MANCHESTER—EST. 1932

NBC (OPTIONAL BLUE AND RED)—YANKEE

AND COLONIAL NETWORK

FREQUENCY: 1340 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: N. H. Broadcasting Co. OPERATED BY: N. H. Broadcasting Co. BUSINESS ADDRESS: Carpenter Hotel, PHONE: 7970-7520. STUDIO ADDRESS: Carpenter Hotel. TRANSMITTER LOCATION: Merrimack. TIME ON THE AIR: (daily) 8:00 A. M. to Midnight; Sunday 8:45 A.M. to Midnight: NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President
Commercial Manager
Advertising ManagerL. F. Smith
Chief Announcer
Station Manager

Sales ManagerL. F. Smit	h
Publicity Director	íľ
Chief EngineerV. H. Chandle	ì

POLICIES

Accept no "hard liquor" accounts; does accept beer and foreign language accounts.

Restrict use of medicinal copy.

REPRESENTATIVE

Weed & Company

WHEB

PORTSMOUTH-EST, 1932

FREQUENCY: 740 Kc. POWER: 250 Watts. OWNED BY: Granite State Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 39 Congress St. PHONE: 2670-1. TRANS-MITTER LOCATION: Bean's Hill, Newington. TIME ON THE AIR: 8:30 A.M. to one hour after local sunset. NEWS SERVICE: Local news. TRANSCRIPTION SERVICES: NBC Thesaurus and own recording facilities. MAINTAINS ARTISTS BUREAU.

PERSONNEL

POLICIES

No liquor advertising. Foreign language programs carried in Swedish, Norwegian, and French, and Syrian.

Maintains limited merchandising facilities.

REPRESENTATIVE

Cox & Tanz

NEW JERSEY=

Population 4,343,000

Number of Families 1,055,610 Number of Radio Homes 1,020,960

Retail Sales \$1,220,299,000

Auto Registrations 943,412

WCAP

VOICE OF CITY OF ASBURY PARK"

ASBURY PARK—EST. 1927

FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: Radio Industries Broadcasting Co. OPERATED BY: Radio Industries Broadcasting Co. BUSINESS ADDRESS: 4 Convention Hall. PHONE: 1911-2955. STUDIO ADDRESS: 8, 10, 12 Convention Hall. TRANSMITTER LOCATION: Whitesville, N. J. TIME ON THE AIR: Shares time with WCAM and WTNJ. NEWS SERVICE: local news. MAINTAINS ARTISTS' BUREAU.

PERSONNEL

President	.George S. Ferguson
Commercial Manager	E. Corby
Technical Advisor	Thomas F. Burley
Chief Announcer	Richard Hopper
Station Manager	V. N. Scholes
Publicity Director	D. Johanson
Musical Director	G. H. Scott
Chief Engineer	Ernest G. Ruckle

POLICIES

Beer and wine accepted; no hard liquor advertising; all copy must conform to station standards and FCC regulations.

WPG

"WORLD'S PLAYGROUND"

ATLANTIC CITY—EST. 1924 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1100 Kc. POWER: 5000 watts, OWNED BY: City of Atlantic City. OPERATED BY: City of Atlantic City. BUSINESS ADDRESS: Convention Hall. PHONE: 4-6538. STUDIO ADDRESS: Convention Hall. TRANSMITTER LOCATION: Airport. TIME ON THE AIR: 8:30 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Commercial Manager......W. H. Appleby Station Manager......Norman Reed

Accuracy — Knowledge and 39 Years Experience

IS THE FIRM FOUNDATION UPON WHICH OUR BUSINESS IS BUILDED.

- ★ Field Intensity and Station Location Surveys.
- * Directional Antenna Systems.
- * Allocation Problems.
- ★ Television Specialists.
- ★ Broadcast, High Frequency and Ultra-High Frequency Bands.
- ★ Management and Sales Analyses.
- ★ Coverage Presentations for Sales Purposes.
- * Market Data.

A COMPLETE SERVICE FOR THE BROADCASTING STATION

Licut, Comdr. Thomas Appleby, U. S. N. R., Pres. and Chief Engineer —Special Appointment— Civilian Radio Engineer U. S. Navy Dept. in 1919

Appleby & Appleby

Consulting Radio Engineers Jasper & Winchester Aves, ATLANTIC CITY, N. J. Telephone 2-2535

NEW YORK OFFICE 350 MADISON AVE. PHONE—MURRAY HILL 2-2046

Chief AnnouncerRay	Morgan
Musical DirectorMargaret	Keever
Chief EngineerEarle	Godfrey

POLICIES

Accept liquor advertising, and also handle foreign language accounts (Jewish and Italian).

Assist advertisers in obtaining dealers for their products, and also arrange for displays and circularizing, etc.

WSNJ

"WE SERVE NEW JERSEY"

BRIDGETON—EST. 1937

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Eastern States Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Bridgeton. PHONE: Bridgeton 1600. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime only. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	Howard S. Frazier
Commercial Manager	Burt McKinnie
Station Manager	Paul Alger
Publicity Director	Fred Wood
Chief Engineer	Russel Ely

POLICIES

Accepts beer accounts, but no wine or

If your message is for the East's most fertile farm region, that broad rich area where outside reception is notoriously poor . . .

WSNJ

Serving South Jersey From Bridgeton

With ---

- NBC THESAURUS PROGRAMS
- LOCAL TALENT THAT RATES
- INTERNATIONAL NEWS
- ANNOUNCERS THAT SELL
- MERCHANDISING THAT

CLICKS

And--

A Community Enterprise as Stimulating as Turpentine on an old Mare's Tail . . . THEN, There's No Question About It—

WSNJ IS THE MEDIUM FOR YOU!

WSNJ IS OWNED AND OPERATED BY THE EASTERN STATES BROADCASTING CORP. PHONE BRIDGETON 1600

National Representation THE WELLMAN SERVICE 1324 Empire State Bldg., N. Y. C. 1631 Chestnut St., Phila. liquor. Italian foreign language programs

Station publishes its own weekly radio news sheet, 7500 free circulation. Arrangements made with local chain stores for distribution of WSNJ advertised products.

REPRESENTATIVE

Wellman Service

WCAM

CAMDEN-EST. 1926

FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: City of Camden. OPERATED BY: Broadcast Advertising Co. BUSINESS ADDRESS: City Hall. PHONE: 9000-907-4523. STUDIO ADDRESS: City Hall. TRANSMITTER LOCATION: Civic Center. TIME ON THE AIR: Shares time with WCAP and WTNJ. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

Station Manager	.Frederick Caperoon
Musical Director	Edw. N. Layman
Chief Announcer	Robert Horn
Chief Engineer	

POLICIES

Liquor advertising confined to companies having warehouses in New Jersey.

Two hours per week allotted to foreign lanquage accounts.

Merchandising through Camden City and County Newspapers.



we're not a 50,000 watter. But our 500 good watts carry to 12,000,000 metropolitan New Yorkers who can get WAAT just as clearly and distinctly as any of the 50,000 watters. Remember, too, the reason for WAAT's cordial reception in these homes is that its well-balanced programming of definite metropolitan interest emanate from a transmitter which is located approximately in the center of the largest mass population in the U. S. A. That these 12,000,000 do listen to WAAT is proved by the score of success stories available for your inspection, Best of all, WAAT reaches most of these (2,000,000 at only a fraction of the cost.

940 KC.



JERSEY CITY AND SUBURBS

WAAT

JERSEY CITY-EST. 1926

FREQUENCY: 940 Kc. POWER: 500 Watts. OWNED BY: Bremer Broadcasting Corp. OPERATED BY: Bremer Broadcasting Corp. BUSINESS ADDRESS: 50 Journal Square. PHONE: Journal Square 0716-7-8 and Rector 2-5878 and Market 3-0383. TIME ON THE AIR: 6:00 A.M. to 6:00 P.M. (E.S.T.). NEWS SERVICE: Local news. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio. MAINTAINS ARTISTS BUREAU.

PERSONNEL

POLICIES

No foreign language or hard liquor advertising accepted. Light wine and beer advertising accepted.

No special merchandising features at present.

WHOM

JERSEY CITY-EST. 1930

FREQUENCY: 1450 Kc. POWER: 250 watts. OWNED BY: N. J. Broadcasting Corp. OPERATED BY: N. J. Broadcasting Corp. BUSINESS ADDRESS: 29 W. 57th St. PHONE: Journal Square 2. Plaza 3-4204, New York. STUDIO ADDRESS: 2866 Hudson Blvd. TRANSMITTER LOCATION: Hoboken, N. J. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: Press Radio Bureau. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	. Paul F. Harron
Commercial Manager	Joseph Lang
Artists Bureau Head	W. Wilcox
Chief Announcer	W. Wilcox
Station Manager	Joseph Lang
Musical Director	A. Fasano
Chief Engineer	A. Burnham

POLICIES

No hard liquor accepted. Wine and beers acceptable.

Specialize in foreign language programs.

Special merchandising department in process of formation.

WHBI

NEWARK-EST. 1922

FREQUENCY: 1250 Kc. POWER: 2500 Watts. d.; 1000 Watts, n. OWNED BY: May Radio Broadcast Corp. OPERATED BY: May Radio Broadcast Corp. BUSINESS ADDRESS: 100 Shipman St. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Carlstadt, N. J. TIME ON THE AIR: Part time.

PERSONNEL

President-General Manager...James L. Shearer

REPRESENTATIVE

J. J. Devine & Associates

WOR

"ONE OF AMERICA'S GREAT STATIONS"

NEWARK-EST, 1922

MUTUAL BROADCASTING SYSTEM

FREQUENCY: 710 Kc. POWER: 50,000 Watts. OWNED BY: Bamberger Broadcasting Service. OPERATED BY: Same. BUSINESS ADDRESS: 131 Market St. PHONE: (Newark) Market 2-1212. (New York) PEnnsylvania 6-8383. STUDIO ADDRESS: 131 Market St., Newark and 1440 Broadway, N. Y. C. TRANSMITTER LOCATION: Carteret. TIME ON THE AIR: (daily) 6:30 A.M. to 2:00 A.M. (Sunday) 8:00 A.M. to 2:00 A.M. NEWS SERVICES: Transradio Press Service, Press Radio Bureau, General News Ticker (Sports). MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Complete facilities plus own recording equipment.

PERSONNEL

POLICIES

Beer, wine and liquor advertising accepted subject to acceptability of the copy. Programs in foreign languages not accepted. Other restrictions include the right to eliminate all or parts of programs which station may consider contrary to its policy or interest.

REPRESENTATIVES

Paul A. Belaire, Boston, Mass. R. J. Barrett, Jr., Chicago, Ill. Edward S. Townsend, San Francisco

WBRB

"HOME TOWN STATION"

RED BANK-EST, 1935

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: Monmouth Broadcasting Co. OPERATED BY: Monmouth Broadcasting Co. BUSINESS ADDRESS: 63 Broad St. PHONE: 980. STUDIO ADDRESS: 63 Broad St. TIME ON THE AIR: Divides time with WGBB—WGNY—WEAS. NEWS SERVICE: Local and country news gathered.

PERSONNEL

PresidentThomas F. Burley, Jr.
Commercial ManagerV. N. Scholes
Chief AnnouncerArt Mayhew, Jr.
Station ManagerLillian Mayhew
Musical DirectorBetty Huhn
Chief Engineer Robert Johnson

POLICIES

Beer and wine accepted; no hard liquor. All copy subject to station approval and FCC rules and regulations.

WTNJ TRENTON

FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: WOAX, Inc. OPERATED BY: WOAX, Inc. OPERATED BY: WOAX, Inc. BUSINESS ADDRESS: Hildebrecht Hotel. PHONE: Trenton 8149. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Trenton, N. J. TIME ON THE AIR: Shares time with WCAM and WCAP. NEWS SERVICE: United Press.

WAWZ

"ARISE, GET THEE TO ZAREPHATH" (I KINGS 17:9)

ZAREPHATH—EST. 1931

FREQUENCY: 1350 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Pillar of Fire Church. OPERATED BY: Same. BUSINESS ADDRESS: Zarephath. PHONE: Bound Brook 223. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Alma White College. TIME ON THE AIR: Part time schedule. TRANSCRIPTION SERVICE: Makes own transcriptions. also uses Federal Government transcriptions.

PERSONNEL

President	Bishop	Alma	White
Co-Manager	Rev. Art	hur K.	White
Station Manager	Rev.	Ray B.	White
Musical Director	Orland	A. W	'olfram
Chief Engineer		N. L.	Wilson

POLICIES

Non-commercial outlet.

NEW MEXICO

Population 422,000

Number of Families 98.370

Retail Sales \$88,751,000

Number of Radio Homes 56,360

Auto Registrations 108,729

KGGM

"HIGH FIDELITY VOICE OF NEW MEXICO"

ALBUQUERQUE—EST. 1929

FREQUENCY: 1230 Kc. POWER: 1000 Watts. OWNED BY: New Mexico Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Kimo Theater Bldg. PHONE: 929-930. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: East of town. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. TRANSCRIPTION SERVICE: World Broadcasting System and Standard Radio.

PERSONNEL

President
Commercial ManagerMike Hollander
Chief Announcer J. B. Matthews
Program DirectorElmer Fondren
Station ManagerMike Hollander
Publicity DirectorMike Hollander
Musical DirectorJ. B. Matthews
Chief EngineerLeonard Dodds

POLICIES

Does not accept liquor advertising. Foreign language accepted.

No merchandising department, but fresh continuity is furnished for every announcement, spot and program continuity broadcast on this station, except where client insists upon repetition.

REPRESENTATIVE

Howard H. Wilson Co.

K O B

"THE VOICE OF NEW MEXICO"

ALBUQUERQUE—EST. 1920

NBC (RED AND BLUE SUP.)

FREQUENCY: 1180 Kc. POWER: 10,000 watts. OWNED BY: Albuquerque Broadcasting Co. OPERATED BY: Albuquerque Broadcasting Co. BUSINESS ADDRESS: P. O. Box

1319. PHONE: 1180. STUDIO ADDRESS: 424 W. Gold Ave. TRANSMITTER LOCATION: Alameda. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press. Radio News Assoc. TRANSCRIPTION SERVICE: NBC Thesaurus, MacGregor & Sollie.

PERSONNEL

PresidentT. M. Pepperday
Commercial ManagerJ. C. McGrane
Chief AnnouncerJ. C. MacGregor
Musical DirectorJohn Blain, Jr.
Chief EngineerGeo. S. Johnson

POLICIES

Advertising of alcoholic beverages not accepted, except beer and wine.

Foreign language programs: Spanish only, accepted; English translation must be used.

All merchandising co-operation desired by client will be rendered. Client is expected to pay whatever may be the actual cost of such special merchandising or exploitation.

REPRESENTATIVE

John Blair & Company

KLAH

"THE CAVERN CITY STATION"

CARLSBAD—EST, 1936

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: Jack Hawkins and Barney Hubbs. OPERATED BY: Jack Hawkins and Barney Hubbs. BUSINESS ADDRESS: Crawford Hotel. PHONE: 244. STUDIO ADDRESS: Crawford Hotel. TRANSMITTER LOCATION: Carlsbad. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. TRANSCRIPTION SERVICE: C. P. MacGregor.

Station	n Manager	Jack	Ho	wkins
Comm	ercial Manager	Lucil	le	Neilso
Chief	Announcer	Wr	αу	Guye
Chief	Engineer	Boe	hne	emann

Accept liquor and wine, also accept Spanish language programs.

Offer any reasonable merchandise aid to advertisers.

REPRESENTATIVE

New Mexico Broadcasting Company

KICA

"THE FRIENDLY VOICE OF THE PLAINS"

CLOVIS-EST. 1931

FREQUENCY: 1370 Kc. POWER: 100 watts. OWNED BY: Western Broadcasters, Inc. OPERATED BY: Western Broadcasters, Inc. BUSINESS ADDRESS: 412 Pile. PHONE: 3. STUDIO ADDRESS: 412 Pile. TRANSMITTER LOCATION: Hillcrest Park. TIME ON THE AIR: 7:00 A.M. to 9:30 P.M. NEWS SERVICE: Radio News Ass'n, NEA. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor.

PERSONNEL

President	.Chas.	C. Alsup
Commercial Manager	. Leon	Womack
Advertising Manager	Leon	Womack
Chief Announcer	.Ed Se	afford, Jr.
Station Manager	.Chas.	C. Alsup
Publicity Director	. Doris	Williams
Musical Director	Mrs. J.	E. Alsup
Chief Engineer	Je	ack Lund

POLICIES

Liquor advertising accepted. Foreign language not necessary in territory.

Station extends full merchandising cooperation.

REPRESENTATIVE

Cox & Tanz

KAWM

"IN THE LAND OF ENCHANTMENT"

GALLUP-EST, 1937

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: A. W. Mills. OPERATED BY: A. W. Mills. OPERATED BY: A. W. Mills. BUSINESS ADDRESS: 1100 E. Aztec. PHONE: 19. STUDIO ADDRESS: 1100 E. Aztec. TRANSMITTER LOCATION: 1100 E. Aztec. TIME ON THE AIR: 7:30 A.M. to 8:30 P.M. NEWS SERVICE: Radio News. TRANSCRIPTION SERVICE: NBC Thesauras.

PERSONNEL

Station Manager	W.	Mills
Commercial Manager	W.	Mills
Chief AnnouncerJimmie	Cl	ayton
Musical DirectorD. Elm	o D	arrah
Chief Engineer	S. I	Sowes

POLICIES

No liquor advertisements accepted.

KWEW*

HOBBS-EST, 1938

FREQUENCY: 1500 Kc. POWER: 100 Watts.
OWNED BY: W. E. Whitmore. OPERATED
BY: W. E. Whitmore. BUSINESS ADDRESS:
Hobbs. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE
AIR: Daytime.

*Operating under C.P. issued by FCC, at time of going to press.

KGFL

"THE VOICE OF THE PECOS VALLEY"

ROSWELL—EST. 1927

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: KGFL, Inc. OPERATED BY: KGFL, Inc. OPERATED BY: KGFL, Inc. BUSINESS ADDRESS: 502 W. 2nd St. PHONE: 288. STUDIO ADDRESS: 502 W. 2nd St. TRANSMITTER LOCATION: 511 W. 16th St. TIME ON THE AIR: 7:30 A.M. to 7:30 P.M. TRANSCRIPTION SERVICES: MacGregor and Solie.

PERSONNEL

Secretary-Treasurer	. W.	E.	Whitmore
Commercial Manager	. W.	E.	Whitmore
Chief Announcer			Bill Burck
Station Manager	. W.	E.	Whitmore
Chief Engineer		G.	C. Farmer

POLICIES

No liquor advertising accepted.

KRQA

SANTE FE-EST, 1935

FREQUENCY: 1310 Kc. POWER: 100 watts. OWNED BY: J. Laurance Martin. OPERATED BY: J. Laurance Martin. d-b-a Sunshine Broadcasting System. BUSINESS ADDRESS: 750 Cerrillos Road. PHONE: 1456. STUDIO ADDRESS: 759 Cerrillos Road. TRANSMITTER LOCATION: 759 Cerrillos Road. TIME ON THE AIR: 7:00 A.M. to 9:30 P.M. (daily). 10:00 A.M. to 3:00 P.M. (Sunday). NEWS SERVICE: Transradio Press.

PERSONNEL

Statio	n Manager							 J.	I		N	/la	rtin	1
Chief	Announcer.								. I.	R	l.	Н	eαd	ł
Chief	Engineer							7	T		ħ	A ~	rtin	

POLICIES

Station reserves right to have complete control over all copy.

Cooperation with advertiser as to placing and keeping check on products advertised as to display, stock, etc.

NEW YORK-

Population 12,959,000

Number of Families 3,241,850 Number of Radio Homes 3,401,400

Retail Sales \$4,749,708,000

Auto Registrations 2,453,542

WABY

ALBANY-EST, 1934

NBC (Blue)

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Adirondack Broadcasting Co., Inc. OPERATED BY: Adirondack Broadcasting Co., Inc. BUSINESS ADDRESS: Strand Theatre Bldg. PHONE: 4-4194. STUDIO ADDRESS: Strand Theatre Bldg. TRANSMITTER LOCATION: Colonie, N. Y. TIME ON THE AIR: 24 hours daily. NEWS-PAPER AFFILIATION: Knickerbocker News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth.

PERSONNEL

POLICIES

Liquor advertising accepted subject to strict supervision of copy.

Merchandising through limited personal calls, telephone calls, letters to trade, spot announcements plugging program; releases publicity to newspapers.

WOKO

ALBANY—EST. 1924

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1430 Kc. POWER: 1000 watts, d.: 500 watts, n. OWNED BY: WOKO, Inc. OPERATED BY: WOKO, Inc. BUSINESS ADDRESS: Hotel Ten Eyck. PHONE: 4-4193. STUDIO ADDRESS: Hotel Ten Eyck. TRANSMITTER LOCATION: Central Ave. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Knickerbocker News. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth and NAB Library.

PERSONNEL

POLICIES

Liquor advertising not accepted.

Merchandising through limited personal calls and telephone calls on trade; letters to trade; spot announcements; publicity release to papers.

REPRESENTATIVE

John Blair & Co.

WMBO

"THE VOICE OF THE FINGER LAKES"
AUBURN—EST. 1927

MOHAWK VALLEY BROADCASTING SYSTEM

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: WMBO, Inc. OPERATED BY: WMBO, Inc. BUSINESS ADDRESS: 141 Genesee St. PHONE: 430 Studio—431 Transmitter. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: York and Division Sts. TIME ON THE AIR: 8:00 A.M. to 8:00 P.M. NEWSPAPER AFFILIATION: Auburn Citizen - Advertiser. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	Roy L. Albertson
Station Manager	.Frederick L. Keesee
Commercial Manager	F. L. Keesee
Advertising Manager	F. L. Keesee
Chief Announcer	Edward Bryant
Sales Manager	F. L. Keesee
Publicity Director	Dorothy Bolin
Musical Director	Edward Campbell
Chief Engineer	Herbert House

POLICIES

Does not carry liquor accounts. Accepts foreign language accounts.

Merchandising aid through exploitation of programs and features over the station.

WNBF

"WHY NOT BINGHAMTON FIRST"
BINGHAMTON—EST. 1927
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Howitt-Wood Radio Co. OPERATED BY: Cecil D. Mastin, Mgr. BUSINESS ADDRESS: Arlington Hotel.

PHONE: Binghamton 2-3461. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Cleveland & Stokes. TIME ON THE AIR: (Daily) 7:00 A.M. to 1:00 A.M.; (Sunday) 9:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentJohn C. Clark
Station Manager
Advertising ManagerFred Dodge
Chief Announcer
Sales Manager
Publicity DirectorThomas Pritchard
Musical Director Elizabeth Lamb
Chief EngineerLester H. Gilbert

POLICIES

Does not take any whiskey or liquor accounts and takes beer or wine accounts after 9 P.M. Maintains Slovak programs for six months in the year.

Merchandising: Station is fully equipped to assist in merchandising radio advertising programs.

REPRESENTATIVE

Harry Trenner, New York

WARD

BROOKLYN-EST, 1926

FREQUENCY: 1400 Kc. POWER: 500 Watts. OWNED BY: United States Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 427 Fulton St. PHONE: Triangle 5-3301. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Long Island City. TIME ON THE AIR: Shares time. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	Rabbī	Agron	Kron	enberg
Station Manager		Aaron	Kron	enberg
Commercial Mana	ger	. Oscar	Kron	enberg
Artists Bureau He	αd		S.	Medoif
Chief Announcer			Jack	Martin
Sales Manager .		. Oscar	Kron	enberg
Publicity Director		. Oscar	Kron	enberg
Musical Director		<i></i>	S.	Medoff
Chief Engineer			Ab	Hass

POLICIES

All programs are subject to the approval of the management.

WBBC

BROOKLYN-EST, 1926

FREQUENCY: 1400 Kc. POWER: 500 Watts. OWNED BY: Brooklyn Broadcasting Corp. OPERATED BY: Brooklyn Broadcasting Corp. BUSINESS ADDRESS: WBBC Bldg., 552-554 Atlantic Ave. PHONE: TRiangle 5-6690. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Brooklyn, N. Y. TIME ON THE AIR:

Shares time with WARD, WLTH and WVFW. MAINTAINS AN ARTISTS BUREAU. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

General Manager......Peter J. Testan Commercial Manager.....Arnold J. Jaffe

POLICIES

Merchandising: Advertisers are offered every assistance in establishing their product. Station sales department will advise and cooperate in dealer promotional campaigns.

WBBR

BROOKLYN

FREQUENCY: 1300 Kc. POWER: 1000 Watts.
OWNED BY: Peoples Pulpit Assn. OPERATED
BY: Peoples Pulpit Assn. BUSINESS ADDRESS:
124 Columbia Heights. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Brooklyn.
TIME ON THE AIR: Shares time.

POLICIES

Station does not sell time.

WCNW

"FIRST STATION ON THE DIAL"

BROOKLYN—EST. 1928

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Arthur Faske, OPERATED BY: Same. BUSINESS ADDRESS: 846 Flatbush Ave. PHONE: Ingersoll 2-1500, 6000. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 180 Morgan Ave. TIME ON THE AIR: 7:00 A.M. to local sunset (daily): 9:00 A.M. to local sunset (Sunday). MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: Christian Science Monitor.

PERSONNEL

President
Station ManagerL. W. Berne
Commercial ManagerL. W. Berne
Advertising Manager
Artists' Bureau HeadRoger Wayne
Chief Announcer Vincent Anthony
Publicity Director
Musical Director Roger Wayne
Chief Engineer Arthur Faske

POLICIES

No liquor advertising accepted. All foreign language programs accepted.

Special merchandising department maintained.

WLTH

"THE RADIO THEATRE OF THE AIR"

BROOKLYN-EST, 1925

FREQUENCY: 1400 Kc. POWER: 500 watts.

OWNED BY: The Voice of Brooklyn, Inc. OPERATED BY: The Voice of Brooklyn, Inc. BUSINESS ADDRESS: 105 Second Ave., N. Y. C. PHONE: ORchard 4-1203-4-5, STUDIO ADDRESS: 105 Second Ave., N. Y. C. TRANS-MITTER LOCATION: Bklyn. TIME ON THE AIR: Quarter Schedule. NEWS SERVICE: Jewish Telegraphic Agency. TRANSCRIPTION SERVICE: Usual equipment.

PERSONNEL

President	Samuel J. Gellard
Commercial Manager.	Samuel J. Gellard
Chief Announcer	Norman H. Warembud
Station Manager	Samuel J. Gellard
Publicity Director	Norman H. Warembud
Musical Director	Scholem Secunda
Chief Engineer	Norwood Bradshaw

POLICIES

Specialize in Jewish programs.

Merchandising service. 500 of the leading grocery stores in Jewish neighborhoods organized under banner of WLTH to co-operate with food manufacturers. Station's merchandising men call daily on stores.

WMBQ

BROOKLYN-EST. 1927

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Lillian E. Kiefer and Paul J. Gollhofer. OPERATED BY: Same. BUSINESS ADDRESS: 95 Leonard St. PHONE: Stagg 2-9307. STUDIO ADDRESS: 95 Leonard St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 9:00 A.M. to 12:00 midnight (under specied hours). MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	Paul J.	Go	llhofer
Station Manager	Lillia	n E.	Kiefer
Commercial Manager	Lillian	ı E.	Kiefer
Artists Bureau Head	Lillian	E.	Kiefer
Chief Announcer	. Anthony	Nap	olitano
Chief Announcer Publicity Director	•	_	
	Lillian	ı E.	Kiefer

WVFW

"VOICE OF THE VETERANS OF FOREIGN WARS"

BROOKLYN-EST. 1926

FREQUENCY: 1400 Kc. POWER: 500 watts. OWNED BY: Paramount Broadcasting Corp. OPERATED BY: Paramount Broadcasting Corp. BUSINESS ADDRESS: One Nevins St. PHONE: TRI 5-0313 TRI 5-2628. STUDIO ADDRESS: One Nevins St. TRANSMITTER LODRESS: One Nevins St. TRANSMITTER LODRESS:

CATION: Flatbush. TIME ON THE AIR. Shares time with WARD, WBBC and WLTH. TRAN-SCRIPTION SERVICE: Lang-Worth.

PERSONNEL

President	Harold J. Burke
Station Manager	Salvatore D'Angelo
Chief Announcer	Frank Daniels
Musical Director	L. Delson
Chief Engineer	Hermann Florez

POLICIES

Liquor advertising not accepted.

WBEN

BUFFALO—EST. 1930

NATIONAL BROADCASTING CO. (RED)

FREQUENCY: 900 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: WBEN, Inc. OPERATED BY: WBEN, Inc. and The Buifalo Evening News. BUSINESS ADDRESS: Hotel Statler. PHONE: Cleveland 6400. STUDIO ADDRESS: Hotel Statler. TRANSMITTER LOCATION: Martinsville. TIME ON THE AIR: 7:00 A.M. to midnight EST Tues. and Sun.) 7:00 A.M. to 1:00 A.M. (Mon., Wed., Thurs. and Sat.), NEWSPAPER AFFILIATION: Buifalo Evening News. NEWS SERVICE: Services of affiliated newspaper. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

PERSONNEL

President	Edward H. Butler
Station Manager	Edgar H. Twamley
Vice-President	A. H. Kirchhofer
Commercial Manager	Clifford M. Taylor
Chief Announcer	George Torge
Publicity Directors	Rod Reed;
	Joe Haeffner
Musical Director	Erwin Glucksman
Chief Engineer	Ralph J. Kingsley

POLICIES

No liquor or wines. Will accept beer adv. in programs only—not in announcements. No foreign language accounts accepted.

Will do any type of merchandising at actual cost.

REPRESENTATIVE

Edward Petry & Co., Inc.

WBNY

BUFFALO-EST. 1935

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Roy L. Albertson. OPERATED BY: Roy L. Albertson. BUSINESS ADDRESS: 485 Main St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Buffalo. TIME ON THE AIR: Shares time. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

General Manager......Roy L. Albertson

WEBR

"BUFFALO'S FRIENDLY STATION"

BUFFALO-EST, 1924

NBC (Blue)

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: WEBR. Inc. OPERATED BY: Buffalo Evening News. BUSINESS ADDRESS: 23 W. North St. PHONE: Lincoln 7133. STUDIO ADDRESS: 23 W. North St. TRANSMITTER LOCATION: Larkin Terminal Bldg. TIME ON THE AIR (daily) 7:00 A.M. to 12:00 midnight: (Sunday) 8:30 A.M. to midnight. NEWSPAPER AFFILIATION: Buffalo Evening News. NEWS SERVICE: News from newspaper affiliate. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President	.Edward H. Butler
Vice-President	A. H. Kirchhafer
Station Manager	Louis W. Kaiser
Commercial Manager	Wm. Doerr, Jr.
Chief Announcer	.Hamilton Woodle
Chief Engineer	Lawrence Bailey

POLICIES

No liquor advertising carried. Polish, Italian and German programs carried in special periods.

REPRESENTATIVE

Edward Petry & Co.

WGR

BUFFALO-EST. 1922

MUTUAL-COLUMBIA BROADCASTING
SYSTEM

FREQUENCY: 550 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Buffalo Broadcasting Corp. OPERATED BP: Buffalo Broadcasting Corp. BUSINESS ADDRESS: Rand Bldg. PHONE: Washington 3100. STUDIO ADDRESS: Rand Bldg. TRANSMITTER LOCATION: Amherst. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: Buffalo Times (Scripps-Howard) Buffalo Courier Express. NEWS SERVICE: United Press-Buffalo Times. TRANSCRIPTION SERVICE: World Broadcasting System, Inc. Associated Music.

PERSONNEL

Executive Vice-PresidentI. R. Lounsberry
Advertising ManagerA. F. Busch
Program Director
Sales ManagerLewis H. Avery
Publicity Director
Chief EngineerKarl B. Hoffman

POLICIES

No stated special policies.

REPRESENTATIVE

Free & Peters, Inc.

WKBW

BUFFALO-EST, 1925

MUTUAL—COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1480 Kc. POWER: 5000 watts. OWNED BY: Buffalo Broadcasting Corp. OPERATED BY: Buffalo Broadcasting Corp. BUSINESS ADDRESS: Rand Building. PHONE: Washington 3100. STUDIO ADDRESS: Rand Bldg. TRANSMITTER LOCATION: Amherst. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: Buffalo Times (Scripps-Howard) Buffalo Courier Express. NEWS SERVICES: United Press and Buffalo Times News. TRANSCRIPTION SERVICE: World Broadcasting System, Associated Music.

PERSONNEL

Executive Vice-PresidentI. R. Lounsberry
Advertising ManagerA. F. Busch
Program Director
Sales ManagerLewis H. Avery
Publicity DirectorA. F. Busch
Chief Engineer

POLICIES

No stated special policies.

REPRESENTATIVE

Free & Peters, Inc.

WSVS

BUFFALO—EST, 1925

FREQUENCY: 1370 Kc. POWER: 50 Watts. OWNED BY: Board of Education. OPERATED BY: Seneca Vocational High School. BUSINESS ADDRESS: Seneca Vocational High School. PHONE: Filmore 7190. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:30 A.M. to 10:00 A.M. and 2:00 P.M. to 3:00 P.M.

PERSONNEL

Station Manager	 			 .Lowe	11	C.	Kitchin
Chief Engineer				 .Paul	J.	Do	ddridge

POLICIES

No sponsored programs, non-commercial station.

WCAD

CANTON-EST. 1923

FREQUENCY: 1220 Kc. POWER: 500 watts. OWNED BY: St. Lawrence University. OPERATED BY: St. Lawrence University. BUSINESS ADDRESS: Canton. PHONE: 276. STUDIO ADDRESS: Canton. TRANSMITTER LOCATION: Campus. TIME ON THE AIR: 12:30 to 1:30—3:00 to 400 (daily except Sunday). NEWS SERVICE: Christian Science Monitor.

PERSONNEL

PresidentDr. Laurens H. Seelye
Station Manager
Chief AnnouncerRobt. Frear
Musical DirectorH. Wellington Stewart
Chief EngineerDr. Ward C. Priest
Radio Workshop Director Ruth Willard

POLICIES

Non-commercial station.

WESG

ELMIRA—EST. (1921 as WEAI) 1932

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 850 Kc. POWER: 1000 Watts. OWNED BY: Cornell University. OPERATED BY: Elmira Star Gazette, Inc. (Commercially). BUSINESS ADDRESS: Mark Twain Hotel. PHONE: 5959-5181. STUDIO ADDRESS: Mark Twain Hotel. TRANSMITTER LOCATION: Forrest Home, N. Y. TIME ON THE AIR: 7:15 A.M. to sundown (New Orleans). NEWS-PAPER AFFILIATIONS: Elmira Star Gazette, Inc., Elmira Sunday Telegram, Elmira Advertiser (all Gannett). United Press and Associated Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Station Man	ager	.Dale	L.	Taylor
Commercial	Manager	Dale	L.	Taylor

Sales Manager	Ernes	st Oliver
Publicity Director	Glenn	Williams
Musical Director	Harry	Springer
Chief Engineer	True	McLean

POLICIES

Does not accept wine, liquor or beer advertising. Foreign language accounts acceptable with English translations. No medicinal advertising that deals in bodily functions.

Station will render reasonable merchandising service on minimum 26-time program order.

REPRESENTATIVE

J. P. McKinney & Sons

WGBB

"LONG ISLAND'S BROADCASTING STATION"

FREEPORT—EST. 1924

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: H. H. Carman. OPERATED BY: Same. BUSINESS ADDRESS: 44 S. Grove St. PHONE: Freeport 2418. STUDIO ADDRESS: 44 S. Grove St. TRANSMITTER LOCATION: 215 Bedell St. TIME ON THE AIR: Shares time. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Owner H. H. Carman Advertising Manager H. H. Carman



Chief Announcer	J. Dudley
Station Manager	
Publicity Director	A. Cheesman
Chief Engineer .	A. E. Granbacka

Continuity must be submitted with English translation for station approval on foreign language programs.

WITN

"YOUR FRIEND AND NEIGHBOR"

IAMESTOWN—EST. 1924

NATIONAL BROADCASTING CO. (BLUE) FREQUENCY: 1210 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: James Broadcasting Co., Inc. OPERATED BY: James Broadcasting Co., Inc. BUSINESS ADDRESS: Wellman Bldg. PHONE: 7-151-2. STUDIO ADDRESS: Wellman Bldg. TRANSMITTER LOCATION: Jones and Gifford Ave. TIME ON THE AIR: (daily) 7:30 A.M. to 12:00 midnight (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Library.

PERSONNEL.

President	H. C. Wilder
Station Manager	. Bosil F. Blizzard
Commercial Manager	Simon Goldman
Artists Bureau Head	Gardner Smith
Chief Announcer	Jon Costley
Sales Manager	Charles Denny
Publicity Director	G. T. Callison
Musical Director	
Chief Engineer	Harold J. Kratzert

POLICIES

Beer and light wine advertising accepted. No hard liquor advertising accepted.

No restrictions on foreign language accounts.

Competent staff is available to completely merchandise any type of commercial program.

REPRESENTATIVE

Paul H. Raymer Company

WGNY

"THE ONLY STATION BETWEEN NEW YORK AND ALBANY"

NEWBURGH—EST. 1933

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Peter Goelet. OPERATED BY: Same. BUSINESS ADDRESS: 161 Broadway. PHONE: Newburgh 4600. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Cachecton Turnpike. TIME ON THE AIR: Part time schedule. NEWS SERVICE: Local news. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

PresidentPeter	Goelet
Station ManagerPeter	Goelet
Chief Engineer Irwin	Moison

POLICIES

Accept foreign language commercials subject to approval of station management. Accept liquor accounts subject to strict regulation as to time of broadcast to avoid public cffense. All copy subject to station approval.

Merchandising: Will co-operate with advertiser in setting up any advertising campaign, using any medium in conjunction with radio.

WABC

CBS KEY STATION

NEW YORK CITY-EST. 1924

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 860 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System. OPERATED BY: Same. BUSINESS ADDRESS: 485 Madison Ave. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Wayne Township, N. J. TIME ON THE AIR: Sunday, 8:00 A.M. to 1:00 A.M.; Weekdays, 6:45 A.M. to 1:00 A.M. NEWS SERVICE: Press-Radio. TRANSCRIPTION SERVICE: A. M. P. (Transcriptions to 9:00 A.M. only).

PERSONNEL

(For personnel see listing of Columbia Broadcasting System, Inc., under networks.)

POLICIES

For policies see listing of Columbia Broadcasting System, Inc., under networks.

REPRESENTATIVE

Radio Sales

WBIL

NEW YORK—EST, 1937

FREQUENCY: 1100 Kc. POWER: 5000 watts. OWNED BY: Arde Bulova. OPERATED BY: International Broadcasting Corp. BUSINESS ADDRESS: 132 West 43rd St. PHONE: BRyant 9-6080. STUDIO ADDRESS: 132 W 43rd St. TRANSMITTER LOCATION: Kearny, N. J. TIME ON THE AIR: (daily 6:00-8:00 P.M. (Friday) 2:00-3:00 P.M. (Sunday) 3:15-4:30—8:00-9:15 P.M. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

Station Manager	
Commercial Manager	
Program Director	John C. Schramm
Sales Manager	Ralph Nardella
Publicity Director	Ed Dukoff
Musical Director	Julio Occhiboi
Chief Engineer	Robert E. Study

POLICIES

No hard liquor accounts. Foreign language programs restricted to Italian.

WBNX

"THE STATION THAT SPEAKS YOUR LANGUAGE"

NEW YORK-EST. 1927

FREQUENCY: 1350 Kc. POWER: 1000 Watts. OWNED BY: WBNX Broadcasting Co., Inc. OPERATED BY: WBNX Broadcasting Co., Inc. BUSINESS ADDRESS: 260 E. 161 St. PHONE: Metrose 5-0333-4-5-6-7. STUDIO ADDRESS: 260 E. 161st St. TRANSMITTER LOCATION: Cliffside Park, N. J. TIME ON THE AIR: 9:00 A.M. to midnight. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

PresidentA. L. Haskell
Station Manager
Commercial ManagerS. W. Caulfield
Production ManagerEdw. Ervin
Sales Manager
Publicity DirectorFrank Johnson
Musical DirectorArno Arriga
Consult. Engineer

POLICIES

Station specializes in foreign language programs.

Merchandising: Distribution of exclusive brochures and circulars containing comprehensive statistics concerning foreign populations the station serves. Figures showing population of each nationality, buying power of such populations, radio sets, mail response to established, current programs, etc.

WEAF

NEW YORK-EST, 1922

KEY STATION NBC (RED)

FREQUENCY: 660 Kc. POWER: 50.000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 30 Rockefeller Plaza. PHONE: CIrcle 7-8300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Bellmore, Long Island. TIME ON THE AIR: (daily) 7:30 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to 1:00 A.M. NEWS SERVICE: Press Radio.

PERSONNEL and POLICIES

Will Be Found Under NETWORKS

WEVD

NEW YORK-EST, 1927

FREQUENCY: 1300 Kc. POWER: 1000 Watts. OWNED BY: Debs Memorial Radio Fund. OPERATED BY: Same. BUSINESS ADDRESS: 160 W. 44th St. PHONE Bryant 9-2360. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1335 Grand St., Bklyn. TIME ON THE AIR: Part time schedule.

PERSONNEL

President				 	Adolph Held
Station Manager					 Henry Greenfield
Chief Announcer				 	Ev. Suffens

MR. WATSON: Why is WBNX so suc-

cessful in foreign lanquages, Mr. Holmes?

MR. HOLMES:

"Primary" my dean Watson. Come, follow me.

 Italian
 1,522,946

 German
 1,236,758

 Polish
 661,170

 Spanish
 200,000

Total 5,511,174

AND THEY ALL LISTEN TO

WBNX New York

1000 Watts Day and Night

THE STATION THAT SPEAKS YOUR LANGUAGE

Publicity Director George Field
Musical Director Nicholas Saslavsky
Chief Engineer Charles Brown

POLICIES

No stated special commercial program policies.

Renders merchandising service in foreign language field. Have trade contacts to promote distribution.

WFAB

"THE VOICE OF THE FOREIGN LANGUAGE"

NEW YORK-EST. 1932

FREQUENCY: 1300 Kc. POWER: 1000 Watts. OWNED BY: Fifth Ave. Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 29 W. 57th St. PHONE: Plaza 8-1177-8-9. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Carlstadt, N. J. TIME ON THE AIR: Divides time (6 hours daily). NEWS SERVICE: Press Radio Bureau.

PERSONNEL

PresidentPaul F. Harron
Station ManagerJoseph Lang
Commercial ManagerJoseph Lang
Chief AnnouncerFrank Kreuger
Musical DirectorB. Feidler
Chief Engineer

POLICIES

Wine and beer accepted. No liquor before 9 P.M. Specializes in foreign language accounts.

WHN

"DIAL 1010"

NEW YORK—EST. 1922

WLW LINE—Special NBC Hookup FREQUENCY: 1010 Kc. POWER: 5000 watts. d.; 1000 watts. n. OWNED BY: Marcus Loew Booking Agency: OPERATED BY: Marcus Loew Booking Agency. BUSINESS ADDRESS: 1540 Broadway. PHONE: BRyant 9-7800. STUDIO ADDRESS: 1540 Broadway. TRANSMITTER LOCATION: Astoria, L. I. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press, TRANSCRIPTION SERVICE: Associated Music Publishers. MAINTAINS ARTISTS BUREAU.

PERSONNEL

PresidentNicholas Schenck
Station ManagerL. K. Sidney
Commercial Manager Herbert L. Pettey
Advertising ManagerHerbert L. Pettey
Artists Bureau HeadLeo Cohen
Chief AnnouncerRussell Clancy
Sales Manager
Publicity Director
Musical Director
Chief EngineerG. R. Windham

POLICIES

Does not carry foreign language programs.

WHOM

(See Jersey City, N. J.)

WINS

"W-I-N-S, WINS, NEW YORK"

NEW YORK—EST. 1924

COLONIAL—YANKEE

FREQUENCY: 1180 Kc. POWER: 1000 Watts. OWNED BY: Hearst Radio, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 110 East 58th St. PHONE: EL-5-6100. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Carlstadt, N. J. TIME ON THE AIR: 6:30 A.M. to 2 hours after local sunset, E.S.T. NEWS-PAPER AFFILIATIONS: New York Journal American, New York Daily Mirror. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated and Langlois & Wentworth.

PERSONNEL.

	122
Station Manager	. Albert A. Cormier
Chief Announcer	Wm. Harding
Program Director	Albert A. Grobe
Sales Manager	A. B. Schillin
Publicity Director	Sylvia Press
Musical Director	Louis Katzman
Chief Engineer	Robert Cotton
Continuity Director	Edward Cleland

POLICIES

Does not carry liquor or foreign language accounts. Programs close one week in advance of broadcast. Talks, programs, continuities, must be submitted at least one week in advance for review by Program Dept.

Merchandising: Bus card advertising—newspaper publicity. Complete merchandising service, available to all advertisers at cost.

REPRESENTATIVE

Hearst Radio, Inc.

WJZ

NEW YORK-EST. 1921

KEY STATION NBC (BLUE)

FREQUENCY: 760 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 30 Rockefeller Plaza, N. Y. PHONE: CIrcle 7-8300. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Bound Brook, N. J. TIME ON THE AIR: (daily) 7:30 A.M. to 1:00 A.M. (Sunday) 8:00 A.M. to 1.00 A.M. NEWS SERVICE: Press Radio News, United Press.

PERSONNEL and POLICIES
Will Be Found Under NETWORKS

WMCA

"NEW YORK'S OWN STATION AT THE TOP OF THE DIAL"

NEW YORK—EST. 1925

INTER-CITY BROADCASTING SYSTEM FREQUENCY: 570 Kc. POWER: 1000 Watts. OWNED BY: Knickerbocker Broadcasting Co. OPERATED BY: Knickerbocker Broadcasting Co. BUSINESS ADDRESS: 1657 Broadway. PHONE: Circle 6-2200. STUDIO ADDRESS: 1657 Broadway. TRANSMITTER LOCATION: Flushing, L. I. TIME ON THE AIR: 7:00 A.M. to I:15 A.M. NEWS SERVICES: International and Universal News Services and Press Radio News. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Associated Program Library and Standard Radio.

PERSONNEL

President
Station ManagerDonald Flamm
Commercial Manager Bertram Lebhar, Jr.
Advertising Manager
Artists' Bureau HeadChas. Wilshin
Chief AnnouncerBob Carter
Sales ManagerBertram Lebhar, Jr.
Publicity DirectorLeon Goldstein
Musical DirectorNat Brusiloff
Chief EngineerFrank Marx

POLICIES

Will accept liquor advertising. Foreign language broadcasts not accepted. All advertising subject to station approval and to Federal, State or Municipal decisions, laws and regulations.

REPRESENTATIVE

Ray Linton (Chicago Office)



WNEW

"SERVING NEW YORK AND NEW JERSEY
24 HOURS A DAY"

NEW YORK-EST, 1934

FREQUENCY: 1250 Kc. POWER: 2500 Watts. d.; 1000 Watts, n. OWNED BY: Wodaam OPERATED BY: WBO Broadcasting Corp. BUSINESS ADDRESS: 501 Madison Ave. PHONE: Plaza 3-3300. STUDIO AD-DRESS: Same, TRANSMITTER LOCATION: Carlstadt, N. J. TIME ON THE AIR: 24 hours a day, except Sunday and Monday. (Sunday) 10:00 A.M. to 12:30 P.M. and 6:30 to 9:00 P.M.; (Monday) 7:00 A.M. to 2:00 P.M. and 5:00 P.M. to 8:00 P.M. and 10:00 P.M. to Sunday morning at 7:00 A.M. NEWS SERVICE: Press Radio Bureau, International News Service and local news by staff. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Complete facilities.

PERSONNEL

President	
Sales Manager	_
National Sales ManagerWally	Duncan
Artist Bureau HeadBernic	e Judis
Chief AnnouncerJohn	Jaeger
Chief Engineer	Weiner
Musical Director	ax Pitt
Publicity DirectorLarry	Nixon

71%

Of our advertisers have renewed or increased their time on the air in the past six months.

THERE'S A REASON!

LET'S TELL YOU WHY!!!

WHOM

FULL TIME OPERATION
7 A. M. to Midnight
29 W. 57th St. New York

PLaza 3-4204

No foreign language programs. No special restrictions except those of good taste and the FCC.

REPRESENTATIVE

Wm. G. Rambeau Company

WNYC

"NEW YORK CITY'S OWN STATION"

NEW YORK-EST. 1924

FREQUENCY: 810 Kc. POWER: 1000 watts. OWNED BY: City of New York. OPERATED BY: Municipal Broadcasting System. BUSINESS ADDRESS: Municipal Bldg. PHONE: WOrth 2-4740. STUDIO ADDRESS: Municipal Bldg. TRANSMITTER LOCATION: Greenpoint. Bklyn. TIME ON THE AIR: 7:00 A.M. to sunset (Minn., Minn.). NEWS SERVICE: International News Service.

PERSONNEL

Station Manager	Morris	S. Novick
Chief Announcer	T.	H. Cowan
Program Director	Seymou	r N. Siegel
Publicity Director	J.]	. Auerbam
Musical Director	. Herman	n Neuman
Chief Engineer	Isaac	Brimberg

POLICIES

Non-commercial station.

W O R

(See Newark, N. J.)

WOV

NEW YORK-EST, 1926

FREQUENCY: 1130 Kc. POWER: 1000 watts. OWNED BY: International Broad. Corp. OPERATED BY: International Broadcasting Corp. BUSINESS ADDRESS: 132 W. 43rd St. PHONE: BRyant 9-6080. STUDIO ADDRESS: 132 W. 43rd St. TRANSMITTER LOCATION: Secauca, N. J. TIME ON THE AIR: (daily) 8:00 A.M. to 6:00 P.M. (Off Fridays) 2:00:300 P.M. (Sundays) 3:15-4:30 P.M. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

Station Manager	H. Kiczales
Program Director	.John C. Schramm
Sales Manager	Ralph Nardella
Publicity Director	Ed Dukoff
Musical Director	Julio Occhiboi
Chief Engineer	Robert E. Study

POLICIES

No hard liquors accounts. Foreign lanquage programs restricted to Italian.

WQXR

"NEW YORK'S HIGH-FIDELITY STATION"

NEW YORK-EST, 1934

FREQUENCY: 1550 Kc. POWER: 1000 walts. OWNED BY: Interstate Broadcasting Co., Inc. OPERATED BY: Interstate Broadcasting Co., Inc. BUSINESS ADDRESS: 730 5th Ave. PHONE: COlumbus 5-6366. STUDIO ADDRESS: 730 Fifth Ave. TRANSMITTER LOCATION: Long Island City. TIME ON THE AIR: Full Time. NEWS SERVICE: Press Radio Bureau. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	John V. L. Hogan
Station Manager	Elliott M. Sanger
Commercial Manager	Elliott M. Sanger
Sales Manager	Norman S. McGee
Publicity Director	Dorothea Beckmann
Musical Director	Eddy Brown
Chief Engineer	Russell Valentine

POLICIES

No foreign language programs.

All commercial announcements must be brief and restricted to good taste.

WHDL

"SERVING THE HIGH GRADE OIL METROPOLIS OF THE WORLD"

OLEAN—EST. Tupper Lake, 1928; Olean, 1934

QUAKER STATE

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: WHDL, Inc. OPERATED BY: WHDL, Inc. BUSINESS ADDRESS: Main Office--601-619 Exchange National Bank Bldg. Branch office-Citizens Nat'l Bank Bldg., Bradford, Pa. PHONE: Bradford 6000; Olean 3300, 4666 and 7122. STUDIO ADDRESS: Exchange National Bank Bldg.; Citizens Nat'l Bank Bldg. Bradford; St. Bonaventure College, Allegheny, Pa.; Alfred University, Alfred. TRANSMITTER LOCATION: Allegany. TIME ON THE AIR: Full daytime (EST). NEWSPAPER AFFILIA-TION: Olean Times-Herald. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, Radio Bands, Inc., NBC Thesaurus.

PresidentE. B. Fitzpatrick
Station Manager Leonard L. Hofmann
Commercial ManagerL. L. Hofmann
Advertising ManagerL. L. Hofmann
Artists Bureau HeadRuss Brinkley
Chief AnnouncerThomas L. Brown
Sales Manager (Bradford, Pa.)
D 1 11/ 1-//

	David	W. Jeiiries
Musical Director	John	Fitzgerald
Chief Engineer	Hubert	Hathaway

Accepts no liquor, wine or beer advertising; accepts no laxative accounts; no contingent accounts; foreign language programs only on special occasions and at certain hours.

A merchandising and promotion department maintained.

REPRESENTATIVE

Wellman Advertising Service

WMFF

"THE NORTH COUNTRY'S OWN STATION"

PLATTSBURG—EST. 1935
MOHAWK BROADCASTING SYSTEM—
CHAMPLAIN VALLEY BROADCASTING
SYSTEM

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.: 100 watts, n. OWNED BY: Plattsburg Broadcasting Corp. OPERATED BY: Plattsburg Broadcasting Corp. BUSINESS ADDRESS: Hotel Cumberland. PHONE: 802-3. STUDIO ADDRESS: Hotel Cumberland. TRANSMITTER LOCATION: Boynton Ave. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE NBC Thesaurus.

PERSONNEL.

Bragg
Bissell
Bissell
Baker
Bosley
earned
rquhar
th Bell
newson

POLICIES

No special restrictive policies.

No merchandising service. Except that gratis
service will be given to pre-announcements
or brief previews of programs and telephone
calls to dealers and/or distributors within

local exchange limits.

REPRESENTATIVE

Weed & Company

WHAM

"THERE'S NOTHING FINER THAN A "STROMBERG-CARLSON"

ROCHESTER—EST. 1927

NATIONAL BROADCASTING CO. (BLUE)

FREQUENCY: 1150 Kc. POWER: 50,000 watts. OWNED BY: Stromberg-Carlson. OPERATED BY: Stromberg-Carlson. BUSINESS ADDRESS: 111 East Ave. PHONE: Stone 1862-3-4. STUDIO ADDRESS: 111 East Ave. TRANSMITTER LOCATION: Victor. TIME ON THE AIR: 6:25 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Wesley M.	Angle
Station Manager	Willian	n Fay
Commercial Manager	Frank W.	Kelly
Chief Announcer	Lew	Stark
Sales Manager	Frank W.	Kelly
Publicity Director	Arthur	Kelly
Musical Director	Chas. Six	erson
Chief Engineer	John J.	Long

POLICIES

No liquor. No foreign language.

Merchandising through general assistance
in calling on trade—circulating letters, etc.

REPRESENTATIVE

Craig & Hollingberry, Inc.

WHEC

"YOUR FRIENDLY STATION"

ROCHESTER—EST. 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1430 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: WHEC, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 40 Franklin St. PHONE: Stone 1320-1-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mt. Read Blvd. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATION: Gannett Newspapers, Inc. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Publishers

PERSONNEL

Vice-President	. Clarence	Wheeler
Commercial Manager	L. C.	Wheeler
Program Director	Mor	den Buck
General Manager	Gunnar	O. Wiig
Publicity Director	. Ross Wo	odbridge
Musical Director	J. Gordon	Baldwin
Chief Engineer	Maurice 1	H. Clarke

POLICIES

No wine, beer or liquor. Foreign languages accepted up to certain percentage point of entire structure.

Merchandising: Direct mail, dealer contacts, counter displays. Has own full page column in daily morning and evening papers.

REPRESENTATIVE

Paul H. Raymer Company

WSAY

"ROCHESTER'S FRIENDLY STATION"

ROCHESTER—EST. 1936

MOHAWK VALLEY BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER: 100 Watts.
OWNED BY: Brown Radio Service & Laboratory. OPERATED BY: Same. BUSINESS AD-

DRESS: 300 Taylor Bldg. PHONE: Stone 702-3. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to local sunset. NEWS SERVICE: Local news.

PERSONNEL

Owner & General Manager Gordon P. Brown
Commercial Manager E. K. Johnson
Chief Announcer M. Nusbaum
Station Manager Gordon P. Brown
Sales Manager E. K. Johnson
Program Director Ken Sparnon
Musical Director Ken Sparnon
Chief Engineer Gordon P. Brown

POLICIES

Liquor not accepted. Foreign language programs limited to 3 minutes of copy in any 15 minute unit. Complete control and supervision retained by the station.

Merchandising service supplied to accounts at our cost.

WNBZ SARANAC LAKE

FREQUENCY: 1290 Kc. POWER: 100 Watts. OWNED BY: Smith and Mace. OPERATED BY: Smith and Mace. BUSINESS ADDRESS: Saranac Lake. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime.

WGY

"MOST INVITED GUEST IN THE GREAT NORTHEAST"

SCHENECTADY—EST. 1922 NATIONAL BROADCASTING CO. (BASIC RED)

FREQUENCY: 790 Kc. POWER: 50,000 Watts. OWNED BY: General Electric Co. OPERATED BY: Same. BUSINESS ADDRESS: 1 River Road. PHONE: 4-2211, Ext. 2141. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: South Schenectady. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. (daily). 9:00 A.M. to 1:00 A.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President
Station ManagerKolin Hager
Program ManagerA. O. Coggeshall
Sales Promotion DirectorA. MacDonald
Artists Bureau HeadKolin Hager
Chief Announcer
Sales ManagerKolin Hager (temporary)
Publicity Director
Musical DirectorGordon Randall
Chief Engineer

POLICIES

Does not accept foreign language broad-

casts, monument or mortuary accounts, liquor advertising, beer advertising on less than 15-minute programs, cathartic accounts; astrology or graphology broadcasts, body deodorants, and some medical accounts.

Merchandising: On request will make three advance announcements on new program serials of 13 weeks minimum, or change in time of programs; will make up on NBC letterheads announcements to dealers and distributors re: new programs (at cost to client); miscellaneous merchandising services, surveys, dealer and distributor contacts, etc. at minimum cost to client.

REPRESENTATIVE

National Broadcasting Co., Inc.

WFBL

SYRACUSE—EST. 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1360 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Onondaga Radio Broadcasting Corp. OPERATED BY: Onondaga Radio Broadcasting Corp. BUSINESS ADDRESS: Onondaga Hotel. PHONE: 2-1147. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Syracuse. TIME ON THE AIR: Unlimited. NEWS SERVICE: International News. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL.

General Manager.....S. Woodworth
Vice-President.....Robert G. Soule
Commercial Manager....Charles F. Phillips

POLICIES

Merchandising service includes dealer contacts by mail and messenger; cooperation in the preparation of display material for local use and the distribution of such material.

REPRESENTATIVE

Free & Peters, Inc.

WSYR

"VOICE OF CENTRAL NEW YORK"

SYRACUSE—EST. 1923

NATIONAL BROADCASTING CO. (BLUE)

FREQUENCY: 570 Kc. POWER: 1000 watts. OWNED BY: Central New York Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 224 Harrison St. PHONE: 3-0158-9—0150. STUDIO ADDRESS: 224 Harrison St. TRANSMITTER LOCATION: Valley Drive. TIME ON THE AIR: (Daily) 6:00 A.M. to 12:00 midnight. (Sunday) 8:00 A.M. to 12:00 midnight. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE. Standard Radio.

PERSONNEL

SURVEYS—RESEARCH—TESTS

— SALES RESULTS —
COMBINE TO PROVE THAT

WSYR

NOW LEADS IN

POPULARITY

AND

COVERAGE

IN THE RICH SYRACUSE AREA



UNDER SAME MANAGEMENT - WNBX, STRINGFIELD, VT. - WJTN, JAMESTOWN, N. Y.

WEIL

SYRACUSE

Nationally recognized as the leader in a nationally-recognized

"TEST" MARKET

Syracuse— a city of 221,785 population in which no single industrial or commercial interest holds dominant sway . . . a city with 56 separate industries, situated in the heart of a thriving agricultural section.

Measured by per-capita income, by home ownership, by auto registrations, residence phones or radio-equipped homes, Syracuse presents an ideal picture of the average American community.

And by every check . . . by advertising volume and sales records . . . by personal and telephone interviews . . . Syracusans are influenced most by one radio station. That station is WFBL—member of the basic Columbia network.

For complete data regarding Syracuse as a market . . . for a complete analysis of WFBL coverage of that market . . . and for station rates and time available . . . phone or write to

ONONDAGA RADIO BROADCASTING CORP.

Syracuse, New York

MEMBER BASIC NETWORK COLUMBIA BROADCASTING SYSTEM

National Representatives, Free & Peters, Inc.

110 East 42nd Street NEW YORK CITY 180 North Michigan Avenue CHICAGO 403 New Center Bldg. DETROIT

111 Sutter Street SAN FRANCISCO Chamber of Commerce Bldg. LOS ANGELES

Artists Bureau HeadFred Jeske
Chief AnnouncerNick Stemmler
Station ManagerFred R. Ripley
Publicity Director Woodbury Carter
Musical DirectorVictor Miller
Chief EngineerArmand Belle Isle

No liquor advertising—present only programs advertising beer and wine.

Merchandising department cooperating with all national and local advertisers to exploit programs.

REPRESENTATIVE

Paul Raymer Company

WSYU*

SYRACUSE

NBC (BLUE)

FREQUENCY: 570 Kc. POWER: 1000 Watts. OWNED BY: Central New York Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Syracuse. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Operates on WSYR Time.

POLICIES

Station does not sell time.

*Operated by WSYR for exclusive use of Syracuse University.

WHAZ

TROY-EST, 1922

FREQUENCY: 1300 Kc. POWER: 1000 watts. OWNED BY: Rensselaer Polytechnic Institute. OPERATED BY: Rensselaer Polytechnic Institute. BUSINESS ADDRESS: Troy. PHONE: Troy 6810. STUDIO ADDRESS: Troy. TRANSMITTER LOCATION: Troy. TIME ON THE AIR: 6:00 P.M. to midnight (Monday only).

PERSONNEL.

PresidentDr. W. O. Hotchkiss
Commercial ManagerMiss M. Bounds
Chief AnnouncerBob Chalfant
Station Manager
Sales Manager
Publicity Director A. Olin Niles
Musical Director A. Olin Niles
Chief Engineer H. D. Harris

POLICIES

Does not accept liquor or foreign language accounts.

WIBX

UTICA-EST. 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 250 Watts. d.; 100 Watts. n. OWNED BY: WIBX. Inc. OPERATED BY: Same. BUSINESS ADDRESS: 187 Genesee St. PHONE: 2-2101. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Schuyler St., Marcy. TIME ON THE AIR:

(daily) 6:00 A.M. to 1:00 A.M. (Sunday) 9:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President Scott H. Bowen
Station ManagerDale Robertson
Commercial Manager A. W. Triggs
Chief Announcer
Program Director
Publicity Director
Musical DirectorWalter Griswold
Chief EngineerDavid Foote

POLICIES

Liquor and foreign language accounts accepted subject to station approval.

Merchandising: Via letters to trade, dealer contacts, window displays, theater lobby displays, personal contacts with retailers and wholesalers, also letters to listeners.

REPRESENTATIVE

Craig & Hollingbery

WFAS

"NEW YORK'S HEARTHSIDE"
WHITE PLAINS—EST. 1932

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Westchester Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Roger Smith Hotel, PHONE: White Plains 8353. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Part Time Schedule. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: Christian Science Monitor. TRANSCRIPTION SERVICE: Langlois & Wentworth, Inc.

PERSONNEL

PresidentFrank A. Seitz
Station ManagerSelma Seitz
Commercial ManagerB. M. Middleton
Artists' Bureau HeadSelma Seltz
Chief Announcer
Sales Manager
Publicity DirectorFrank A. Seitz
Musical Director
Chief Engineer Harry C. Laubenstein
Program SupervisorMillicent Tralle

POLICIES

No special program policies.

Merchandising: Classified surveys and business lists furnished at cost. Circular or mail tie-ins for sponsors and programs prepared upon request, and produced at cost.

REPRESENTATIVES

Cox & Tanz (Philadelphia) Northwest Radio Adv. Co. (Seattle)

WWRL

"THE VOICE OF QUEENS COUNTY"

WOODSIDE—EST. 1926

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: L. I. Broad-

WBT

The SHOWMANSHIP

Station of the nation *



★Ear-appealing, WBT serves a listening
audience larger than the city of Detroit. Dominant, WBT
has no single station competitor in serving the
population within 100 miles of Charlotte.

WBT, Charlotte, North Carolina. 50,000 watts. Owned and operated by the Columbia Broadcasting System. Represented by RADIO SALES: New York, Chicago, Detroit, Birmingham, Los Angeles, San Francisco.

casting Corp. OPERATED BY: L. I. Broadcasting Corp. BUSINESS ADDRESS: 41-30 58th St. PHONE: NEwtown 9-3300-1. STUDIO ADDRESS: 41-30 58th St. TRANSMITTER LO-CATION: Woodside. TIME ON THE AIR: Part time schedule. TRANSCRIPTION SERVICE: Lang-Worth Features.

PERSONNEL

President
Commercial ManagerFrank R. Clarke
Station Manager
Advertising ManagerWalter H. Maier
Chief AnnouncerLou Cole
Sales ManagerFrank R. Clarke

 Publicity Director
 Edith Dick

 Musical Director
 Edw. Feimer

 Chief Engineer
 Percy Mead

POLICIES

Station will not accept any liquor accounts. Will accept foreign language accounts including German, Polish, Hungarian, Czechoslovakian, Italian. Translation must be furnished in advance for station approval. Recognized patent medicines accepted if copy conforms to station standards; all copy subject to approval of management.

Merchandising: Cooperate in any service requested, free of charge.

NORTH CAROLINA

Population 3,492,000

Number of Families 702,640

Number of Radio Homes 389,750

Retail Sales \$463,219,000

Auto Registrations 504,517

WWNC

ASHEVILLE—EST. 1927

NBC (OPTIONAL RED OR BLUE)
FREQUENCY: 570 Kc. POWER: 1000 Watts.
OWNED BY: Asheville Citizen-Times Co., Inc.
OPERATED BY: Asheville Citizen-Times Co.,
Inc. BUSINESS ADDRESS: 815 Flatiron Bldg.
PHONE: 850. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: Asheville. TIME
ON THE AIR: Unlimited (actual, 7:30 A.M. to
1:00 A.M.) NEWSPAPER AFFILIATION: Asheville Citizen-Times. NEWS SERVICE: United
Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

PERSONNEL

President	. Don S. Elias
Commercial ManagerJan	nie W. McIver
Program DirectorEzr	a A. McIntosh
Production ManagerRober	rt W. Bingham
Chief Engineer	. Cecil Hoskins

REPRESENTATIVE

Sear and Ayer

WBT

"THE SHOWMANSHIP STATION OF THE NATION"

CHARLOTTE—EST. 1921

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1080 Kc. POWER: 50,000 Watts. OWNED BY: Columbia Broadcasting System, Inc. OPERATED BY: Columbia Broadcasting System, Inc. BUSINESS ADDRESS: Wilder Bldg. PHONE: 3-7107. STUDIO AD-

DRESS: Wilder Bldg. TRANSMITTER LOCATION: 10 miles south of Charlotte. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. (daily); 10:00 A.M. to 2:00 A.M. Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music Service.

PERSONNEL

President
Station Manager
Artists' Bureau
Program Director
Chief Announcer
Publicity DirectorS. Justice
Musical DirectorJohn McAllister
Chief Engineer

POLICIES

All policies of CBS, Inc., apply.
REPRESENTATIVE

Radio Sales

WSOC

CHARLOTTE—EST. 1933 NATIONAL BROADCASTING CO.

(Red and Blue)

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Radio Station WSOC, Inc. OPERATED BY: Radio Station WSOC, Inc. BUSINESS ADDRESS: Mecklenburg Hotel. PHONE: 7139, 7130, 6655. STUDIO ADDRESS: Mecklenburg Hotel. TRANSMITTER LOCATION: Mecklenburg Hotel. TIME ON THE AIR: 7:00 A.M. to midnight (daily); 9:00 A.M. to midnight (Sunday). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

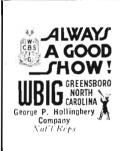
President	E. J. Gluck
Commercial Manager	W. C. Irwin
Chief Announcer	.Chas. G. Hicks
Sales Promotion Manager	
(Adv. and Publ.)	Paul W. Norris
Station Manager	E. J. Gluck
Musical Director	Boe Norris
Chief Engineer	L. L. Caudle

POLICIES

Liquor and foreign language accounts not accepted.

Build-up Announcements calling attention to start of new programs-no charge. Dealer Contacts-personal calls on local dealers to familiarize them with the planned campaign and to enlist their help-no charge. Dealer Mailings — usually used in conjunction with Dealer Contacts, mailings going to out-of-town dealers-postage is chargeable to client, no other charge. Wholesaler Contacts and Mailings-same as Dealer Contacts and Dealer Mailing to wholesale dealer. Publicity-Release of publicity stories throughout run of program on WSOC News Programs. Limited amount of newspaper publicity due to antiradio attitude of Charlotte dailies. Program Listings in Charlotte Observer and Charlotte News (Sunday editions) and in Mecklenburg Times (weekly). Publicity releases in Mecklenburg Times only (circulation approximately 3,000). No charge.

Surveys: Sales or Distribution-contacts with



ASK EDNEY RIDGE

WBIG, greensboro, n. c.

FOR

"COLD FACTS"!



retail and wholesale dealers to determine comparative sales, rate of increase, etc.—no charge. Coincidental Telephone—phone contacts with listeners selected at random from telephone directory to determine comparative listening audience, listener reactions, etc. No charge if made by Merchandising Dept., regular rate if made by local branch Ross-Federal.

Direct Audience Merchandising: Window. Counter and Store Displays—WSOC Merchandising Dept. usually works with client's local representative on this, but can handle independently. No charge if displays are furnished by client. Displays placed outside Charlotte city limits subject to travel of 5c per mile. Theater Tie-in—WSOC maintains exchange service with all first-run Charlotte theaters for trailers and special promotions on pictures starring NBC radio personalities. No charge.

Special Promotions—at the request of client, WSOC will submit specialized promotion campaign for their product. Merchandising Dept. is equipped to carry out any type of campaign mapped out by client.

REPRESENTATIVE

Sears & Ayer

WDNC

"FRIENDLY VOICE OF INDUSTRY
AND EDUCATION"

DURHAM-EST, 1934

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Herald-Sun Papers. OPERATED BY: Herald-Sun Papers. BUSINESS ADDRESS: Washington Duke Hotel. PHONE: J-1001. STUDIO ADDRESS: Washington Duke Hotel. TRANSMITTER LOCATION: Washington Duke Hotel. TIME ON THE AIR: 7:00 A.M. to 12:30 A.M. (daily): 9:00 A.M. to 12:30 A.M. (Sunday): NEWSPAPER AFFILIATION Herald-Sun papers. NEWS SERVICE: Associated Press (non-Commercial). TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President
Station Manager
Commercial Manager
Advertising Manager
Chief AnnouncerLee Vickers
Sales ManagerWoody Woodhouse
Publicity DirectorLee Vickers
Musical Director
Chief EngineerR. A. Dalton

POLICIES

Station places discretionary restrictions on all copy, programs, etc., to assure their being in good taste and for the general interest of the public.

Maintains a weekly publicity release which cooperates thoroughly with all local advertisers in merchandising their programs and products. The publicity release has a mailing list of approximately 300 recipients.

REPRESENTATIVE

E. Katz Special Adv. Agency

WBIG

"WE BELIEVE IN GREENSBORO"

GREENSBORO—EST. 1926

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1440 Kc. POWER: 1000 Watts. OWNED BY: North Carolina Broadcasting Co. OPERATED BY: North Carolina Broadcasting Co. BUSINESS ADDRESS: O. Henry Hotel. PHONE: 6125-6. STUDIO ADDRESS. O. Henry Hotel. TRANSMITTER LOCATION: Jefferson Standard Bldg. TIME ON THE AIR: 6:30 A.M. to 12 midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: World Broadcasting System, Lang-Worth Program Features, NAB Transcription Service.

PERSONNEL

Station ManagerEdney F	Ridge
Commercial ManagerEdney F	Ridge
Advertising Manager	iusey
Artists' Bureau HeadErnie S	Smith
Chief AnnouncerErnie S	Smith
Sales ManagerEdney F	Ridge
Publicity Director. Virginia Wilson McKi	inney
Musical DirectorFay Ke	nyon
Chief Engineer	llison

POLICIES

No liquor or wines advertised. As less than one-fourth of one per cent of the population in our area is foreign-born, foreign language programs are not accepted.

Does not permit: Exalting gangsters, criminals and racketeers; Disrespect for either parental or other proper authority; Cruelty, greed and selfishness as worthy motivations; Programs that arouse harmful nervous reactions in the child; Conceit, smugness or an unwarranted sense of superiority over others less fortunate may not be presented as laudable; Recklessness and abandon must not be falsely identified with a healthy spirit of adventure; Unfair exploitation of others for personal gain must not be made praiseworthy; Dishonesty and deceit are not to be made appealing or attractive to the child.

Will permit no broadcasting of any product which describes graphically or repellently any internal bodily functions, symptomatic results of internal disturbances, or matters which are generally not considered acceptable topics in social groups. This policy specifically excludes the discussion of depilatories, deodorants, and other broadcasting which by its nature presents questions of good taste in connection with radio listening.

Commercial Announcements: In the interest of the audience and advertisers, sets the following maximum allowances for commercial announcements: A maximum of ten per cent of the total broadcasting period may be devoted to the sponsor's commercial announcements, including contests and offers, on programs broadcast after six o'clock p.m.: A

single exception of the ten per cent ratio will be made on quarter-hour programs, on which an additional allowance for forty seconds will be made: Daytime programs, before six o'clock, will be allowed a maximum of fifteen per cent of the total period for commercial announcements, with an additional forty seconds for guarter-hour programs.

Geared to render national advertisers, either for network or spot programs, complete merchandising service if requested. A department is available to render the following services; contact distributors and jobbers, contact retail outlets, furnish letters to trade, arrange window displays and check placements, place counter cards, arrange to furnish salesmen's route lists, furnish market surveys and render accounts any reasonable service other than actual selling.

Station frequently uses newspaper advertising, display cards, letters, programs, on national, net and spot accounts, and have a number of four by six feet picture frames, containing Columbia and local stars that are constantly being placed in the more important spots in the area to advertise artists on WBIG programs. Station has a mailing list of drug, grocery, department stores and automotive lines, which regularly receive the Wheel of Commerce, house organ, issued frequently, as a merchandising aid. Cooperating in its area with from fiften to eighteen weekly and semi-weekly newspapers.

REPRESENTATIVE

Craig & Hollingbery, Inc.

WMFR

HIGH POINT—EST, 1936

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Radio Station WMFR, Inc. OPERATED BY: Radio Station WMFR, Inc. BUSINESS ADDRESS: 156½ S. Main St. PHONE: 4593. STUDIO ADDRESS: 156½ S. Main St. TRANSMITTER LOCATION: 156½ S. Main St. TIME ON THE AIR: 6:30 A.M. until local sunset. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NAB Library.

PERSONNEL

PresidentWayne M. Nelson
Commercial ManagerE. Z. Jones
Station Manager
Sales ManagerE. Z. Jones
Chief EngineerE. J. Day

POLICIES

Liquor advertising not accepted. Beer accounts accepted.

Commercial service department adequately meets demands as occasion calls for.

WFTC

"WORLD'S FOREMOST TOBACCO CENTRE"
KINSTON—EST. 1937

FREQUENCY: 1200 Kc. POWER: 250 Watts. d.; 100 Watts. n. OWNED BY: Jonas Weiland. OPERATED BY: Jonas Weiland. BUSINESS ADDRESS: Kinston. PHONE: 1200-1342. STUDIO ADDRESS: Kinston. TRANSMITTER LOCATION: Kinston. TIME ON THE AIR: (daily) 6:30 A.M. to 10:00 P.M.; (Sundays) 8:00 A.M. to 10:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Radio, Lang-Worth.

PERSONNEL

PresidentJonas Weiland
Commercial ManagerJonas Weiland
Advertising Manager
Chief AnnouncerFrank Harden
Publicity DirectorBob Wasdon
Musical DirectorJimmy Barber
Chief Engineer

POLICIES

No stated special policies.

WPTF

"WE PROTECT THE FAMILY"

RALEIGH-EST. 1922

NATIONAL BROADCASTING COMPANY FREQUENCY: 680 Kc. POWER: 5000 Watts. OWNED BY: WPTF Radio Co. OPERATED BY: WPTF Radio Co. BUSINESS ADDRESS: 324 Fayetteville. PHONE: 3007-8-9. STUDIO ADDRESS: 324 Fayetteville. TRANSMITTER LOCATION: Cary. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICES: United Press, Transradio Press. TRANSCRIPTION SERVICES: NBC Thesaurus, NAB Library, Lang-Worth.

PERSONNEL

President	J. R.	Wed	athersp	oon
Station Manager	Ric	hard	Н. Ма	son
Sales Manager	Johr	H.	Field,	Jr.
Publicity Director]	I. B. Cl	ark
Chief Engineer		.Her	ıry Hu	lick

POLICIES

Liquor advertising not accepted. Foreign language accounts not accepted.

Merchandising includes: Direct mail, personal calls, studio display, and window.

REPRESENTATIVE

Free & Peters, Inc.

WEED

"VOICE OF EASTERN CAROLINA"

ROCKY MOUNT—EST. 1933

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: W. Avera Wynne. OPERATED BY: W. Avera Wynne. BUSINESS ADDRESS: Rocky Mount. PHONE: 1420. STUDIO ADDRESS: Rocky Mount. TRANSMITTER LOCATION: Rocky Mount.

TIME ON THE AIR: 6:45 A.M. to 8:00 P.M. TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio, NAB Library.

PERSONNEL

Station Manager	W. Avera Wynne
Commercial Manager	B. W. Frank
Advertising Manager	Bernard Proctor
Musical Director	Don O'Connor

POLICIES

No liquor accounts accepted.

WMFD

WILMINGTON-EST. 1935

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: R. A. Dunlea. OPERATED BY: R. A. Dunlea. BUSINESS ADDRESS: 320 N. Front St. PHONE: 3. STUDIO ADDRESS: 320 N. Front St. TRANSMITTER LOCATION: 320 N. Front St. TIME ON THE AIR: 7:00 A.M. to 7:00 P.M. NEWS SERVICES: Transradio Press. Christian Science Monitor. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	.R. A. Dunlea
Commercial Manager	S. Sternberger
Chief Announcer	H. W. Lee
Station Manager	.R. A. Dunlea
Musical Director	H. W. Lee
Chief Engineer	R. Plank

POLICIES

No liquor advertising accepted.

REPRESENTATIVE

J. J. Devine & Associates

WGTM

"WORLD'S GREATEST TOBACCO MARKET" WILSON—EST. 1937

FREQUENCY: 1310 Kc. POWER 100 Watts. OWNED BY: H. W. Wilson and Ben Farmer. OPERATED BY: H. W. Wilson and Ben Farmer. BUSINESS ADDRESS: 115 W. Nash St. PHONE: 2188. STUDIO ADDRESS: 115 W. Nash St. TRANSMITTER LOCATION: two miles south of Wilson on highway No. 301. TIME ON THE AIR: 7:00 A.M. to local sunset (EST). NEWS SERVICE: United Press and local news. TRANSCRIPTION SERVICES: C. P. MacGregor and Standard Radio.

PERSONNEL.

Station Manager
Commercial ManagerAllen Wanamaker
Advertising ManagerAllen Wanamaker
Chief AnnouncerBill Steadman
Publicity DirectorBill Steadman
Musical DirectorMiss Clyde Lee
Chief EngineerBen Farmer

POLICIES

No liquor advertising is accepted. No drugs that are not recommended by resident physician and no foreign language account nor any communistic speech or radical speakers that are not strictly in keeping with the Administration and good government.

Frequent novelty stunt advertising and direct mail advertising and window cards are used in connection with the sponsors campaign to help merchandise his product.

REPRESENTATIVE

Bryant, Griffith & Brunson, Inc.

WAIR

WINSTON-SALEM—EST, 1937

FREQUENCY: 1250 Kc. POWER: 250 Watts. OWNED BY: C. G. Hill, George D. Baker, and S. H. Baker. OPERATED BY: C. G. Hill, George D. Walter, and S. H. Walker. BUSINESS ADDRESS: Robert E. Lee Hotel. PHONE: 21133-4. STUDIO ADDRESS: Robert E. Lee Hotel. TRANSMITTER LOCATION: Reynolds Park. TIME ON THE AIR: 6:00 A.M. to local sunset. MAINTAINS ARTISTS BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: NBC Thesaurus, World Broadcasting System, NAB Library.

PERSONNEL

Station Manager	George D. Walker
Commercial Manager	
Artists' Bureau Head	Charles Keaton
Chief Announcer	Donald Gardiner
Publicity Director	H. I. Moseley
Musical Director	Charles Keaton
Chief Engineer	E. F. Downey

POLICIES

Accepts beer advertising. Does not accept foreign language programs.

Station maintains a merchandising department which is equipped with duplicating machines and all necessary equipment to offer direct mail tie-ins. The station also maintains

a complete photographic department equipped with Leica and Graflex cameras for obtaining pictures of artists and shows.

Also publishes a news sheet twice each month giving complete information on new business, outstanding shows and articles of general interest to broadcasters and clients.

REPRESENTATIVE

Bryant, Griffith & Brunson

WSJS

WINSTON-SALEM—EST. 1930 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Piedmont Pub. Co. OPERATED BY: Piedmont Pub. Co. BUSINESS ADDRESS: 416-420 N. Marshall St. PHONE: 4141. TRANS-MITTER LOCATION: 416-420 N. Marshall St. TIME ON THE AIR: 7:00 A.M. to midnight (daily: 8:30 A.M. to midnight (Sunday). NEWS-PAPER AFFILIATIONS: Winston-Salem Journal. Twin City Sentinel. TRANSCRIPTION SERVICES: Standard Radio and Lang-Worth.

PERSONNEL

Station Manager	. N.	L.	O'Neil
Chief Announcer	Jo	hn	Miller
Sales Manager	. N.	L.	O'Neil
Publicity Director	. R.	L.	Burgin
Musical Director	E.	C.	Tuttle
Chief Engineer		. D.	J. Lee

POLICIES

Does not handle liquor advertising.

General merchandising service available;
surveys of sales of clients' products and competitors' are made from time to time.

REPRESENTATIVE

Kelley-Smith Company

NORTH DAKOTA-

Population 706,000

Number of Families 149,890

Number of Radio Homes 113,090

Retail Sales \$150,208,000

Auto Registrations 167,241

KFYR

"THE REGIONAL STATION WITH CLEARED CHANNEL COVERAGE"

BISMARCK—EST. 1925 NATIONAL BROADCASTING COMPANY

FREQUENCY: 550 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Meyer Broadcasting Co. BUSINESS ADDRESS: 320 Broadway. PHONE: 19. STUDIO ADDRESS: 320 Broadway. TRANSMITTER LOCATION: Meno-

ken Township. TIME ON THE AIR: (Daily) 7:00 A.M. to 12:00 midnight; (Sundays) 8:00 A.M. to 12:00 midnight. NEWS SERVICES: Transradio Press; Bismarck Tribune. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentP. J. Meyer
Commercial ManagerF. E. Fitzsimonds
Chief Announcer
Station Manager F. E. Fitzsimonds

Musical Director. R. E. Burris Chief Engineer. Ivar Nelson

POLICIES

Hard liquor not accepted. Foreign language accounts accepted when accompanied by English interpretation. Medicinal advertising accepted on restricted basis.

Personal calls and mailing lists. Merchandising assistance depends on size of contract.

REPRESENTATIVE

Gene Furgason & Co.

KDLR

"DEVILS LAKE RADIO"

DEVILS LAKE—EST. 1925 DAKOTA BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: KDLR, Inc. OPERATED BY: KDLR, Inc. BUSINESS ADDRESS: 1025-3rd St. PHONE: 1090. STUDIO ADDRESS: 1025-3rd St. TRANS-MITTER LOCATION: East end 4th St. City limits. TIME ON THE AIR: 6:30 A.M. to 8:30 P.M. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL.

PresidentBert	Wick
Commercial ManagerBert	Wick
Chief AnnouncerMerle	Bjorn
Station ManagerBert	Wick
Musical DirectorKermit	Myhre
Chief EngineerRichard	Moritz

POLICIES

No hard liquor accounts accepted.

Merchandising includes special theater exploitation trailers.

REPRESENTATIVE

Cox and Tanz, Inc.

WDAY

"OLDEST BROADCASTING STATION IN THE NORTHWEST"

FARGO—EST. 1922

NATIONAL BROADCASTING COMPANY FREQUENCY: 940 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: WDAY, Inc. OPERATED BY: WDAY, Inc. BUSINESS ADDRESS: 118 Broadway. PHONE: 6800. STUDIO ADDRESS: 118 Broadway. TRANSMITTER LOCATION: Near West Fargo. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATIONS: Fargo Forum. NEWS SERVICES: Radio News Ass.: United Press, Fargo Forum. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

President E. C. Reineke
Commercial ManagerB. J. Lavin
Station Manager E. C. Reineke
Chief AnnouncerKen Kennedy
Artists' Bureau HeadKen Kennedy
Publicity DirectorDavid Henley
Chief EngineerJulius Hetland

THE BIGGEST LITTLE BUY IN RADIO

KRMC

JAMESTOWN

NORTH DAKOTA

LISTEN BOYS:

KRMC may not be the biggest broadcasting station in the world . . . BUT . . .

IT DOES A BIG TIME JOB!

By its unique merchandising plan and its special event broadcasting it holds the biggest little audience in the country.

Write to us and let us tell you our story.

Owned by

ROBERTS-MacNAB CO.
JAMESTOWN, NORTH DAKOTA

Member North Central Broadcasting System

THE BIGGEST LITTLE BUY IN RADIO

POLICIES

Accept no hard liquor advertising.
Usual merchandising assistance and cocperation with sales crews.

REPRESENTATIVE

Free and Peters, Inc.

KFJM

GRAND FORKS

FREQUENCY: 1410 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: University of N. D. OPERATED BY: University of N. D. BUSINESS ADDRESS: 1st Nat'l Bank Bldg. PHONE: 1200. STUDIO ADDRESS: 1st Nat'l Bank Bldg. TRANSMITTER LOCATION: University of N. D. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS SERVICE: Transradio Press.

PERSONNEL

Station ManagerDalton	Le Masurier
Sales Manager	E. O. Hanson
Chief Engineer	Elwin O'Brien
Program Director H	Ielen LaVelle

POLICIES

Accepts foreign language programs. Accept beer and wine accounts but do not accept liquor or proprietary advertising.

Local sales staff available for surveys, local dealer contacts. No reasonable requests turned down.

REPRESENTATIVE

Joseph Hershey McGillvra

KRMC

"IF IT HAPPENS IN JAMESTOWN KRMC BROADCASTS IT"

IAMESTOWN-EST. 1937

NORTH CENTRAL BROADCASTING SYSTEM

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Roberts-MacNab Co. OPERATED BY: Van Cronkhite Associates, Chicago, & New York. BUSINESS ADDRESS: Gladstone Hotel. PHONE: 100-358. STUDIO ADDRESS: Gladstone Hotel. TRANSMITTER LOCATION: South of city. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWS SERVICE: Radio News Association; Statsman County Record. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	eitbach
Station Manager Roy H	. Brant
Artists' Bureau Head Mrs. Lunetta	Wiest
Chief AnnouncerArvid J	ohnson
Publicity DirectorRoy H	. Brant
Chief EngineerDon H	oladay

POLICIES

Only beer and light wine. Foreign language accepted subject to time arrangement.

Merchandising provides window displays, limited billboard space and tie-ups with Jamestown Daily Sun and in county weeklies.

KGCU

MANDAN-EST. 1925

FREQUENCY: 1240 Kc. POWER: 250 Watts. OWNED BY: Mandan Radio Association. OPERATED BY: Mandan Radio Association. BUSINESS ADDRESS: Kennelly Furniture Co. Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mandan. TIME ON THE AIR: Shares with KLPM. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

President		C. Schulte
Secretary		ľoman, Jr.
Manager	John	Kennelly

KLPM

"VOICE OF MAGIC CITY"

MINOT—EST. 1929

FREQUENCY: 1360 Kc. POWER: 1000 watts, d.; 500 Watts, n. OWNED BY: John B. Colley. OPERATED BY: Same. BUSINESS ADDRESS: 118 S. Main. PHONE: 1267-6. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: S. E. Minot. TIME ON THE AIR: 6:30 A.M. to 10:30 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System, C. P. MacGregor.

PERSONNEL.

President	ohn	В.	Cooley
Commercial Manager	. E.	H.	Cooley
Chief Announcer		J. A	. Solga
Station ManagerRiche	ard	J.	Schmidt
Publicity Director	n N	1. B	urnstad
Chief Engineer	C.	W	. Baker

POLICIES

Does not accept liquor advertising other than beer. Accepts foreign language programs in the Scandinavian tongue.

REPRESENTATIVES

Sears & Ayer
Transamerican Broadcasting & Television
Corp.

KOVC

VALLEY CITY—EST. 1936

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: KOVC, Inc. OPERATED BY: KOVC, Inc. BUSINESS ADDRESS: Hotel Rudolf. PHONE: 408: STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Valley City. TIME ON THE AIR: Full Time. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

OHIO

Population 6,733,000

Number of Families 1,716,900 Number of Radio Homes 1,581,700

Retail Sales \$1,956,941,000

Auto Registrations 1,777,048

WADC

"WHERE AKRONITES DIAL CONSTANTLY"

AKRON-EST. 1925

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1320 Kc. POWER: 5000 Watis, d.: 1000 Watis, n. OWNED BY: Allen T. Simmons. OPERATED BY: Same. BUSINESS ADDRESS: Akron. PHONE: Hemlock 5151-2-3. STUDIO ADDRESS: Akron & Canton. TRANSMITTER LOCATION: Talmadge. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Library.

PERSONNEL

Station Manager
Commercial Manager E. A. Marchal
Artists' Bureau HeadH. L. Hageman
Chief Announcer
Sales ManagerF. C. Bock
Chief EngineerJohn Aitkenhead

POLICIES

Must conform to State and Federal Communication Commission regulations.

Merchandising: Contacting retail outlets. Handling and mailing letters. Distributing window and counter displays.

WÌW

"THE VOICE OF AKRON"

AKRON-EST.1932

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: WJW, Inc. OPERATED BY: WJW, Inc. BUSINESS ADDRESS:41 S. High St. PHONE: Jefferson 6111. STUDIO ADDRESS 41 S. High St. TRANSMITTER LOCATION: 41 S. High St. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. NEWS SERVICES: Local News and Christian Science Monitor MAINTAINS ARTISTS' BUREAU: TRANSCRIPTION SERVICES: World Broadcasting System.

PERSONNEL

President	John F. Weimer
Advertising Manager	. S. W. Townsend
Artists' Bureau Head	A. W. Graham
Chief Announcer	Len Taylor
Station Manager	. S. W. Townsend

Sales ManagerS. W. Townsen	d
Publicity DirectorA. W. Graha	m
Musical DirectorA. W. Graha	m
Chief EngineerGerald Rober	İs

POLICIES

No stated special policies.

Station "Plugs" and Newspaper Tie-in on commercial accounts. Rebroadcast programs of WOSU.

WICA

"WELCOME, INDUSTRY, COMMERCE, AND AGRICULTURE"

ASHTABULA—EST. 1937

FREQUENCY: 940 Kc. POWER: 250 Watts. OWNED BY: C. A. Rowley. OPERATED BY: Same. BUSINESS ADDRESS: 221 Center St. PHONE: 1211-1311. STUDIO ADDRESS: Shelden Remick Bldg. TRANSMITTER LOCATION: Jefferson Road. TIME ON THE AIR: Local sunrise to sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus and Standard Radio.

PERSONNEL

President
Commercial Manager
Advertising Manager
Artists' Bureau HeadGerald O'Brien
Chief AnnouncerWalter Walrath
Station Manager
Musical Director
Chief EngineerGeorge Gautney

POLICIES

No intoxicating liquor advertising accepted.

REPRESENTATIVE

Howard Wilson Company

WHBC

"VOICE OF STARK COUNTY"

CANTON-EST, 1925

FREQUENCY: 1200 Kc. POWER: 100 Watts. (Construction Permit for 250 Watts, daytime). OWNED BY: Edward P. Graham. OPERATED BY: Edward P. Graham. BUSINESS ADDRESS: 319 Tuscarawa St., West. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Canton. TIME ON THE AIR: Daily, 8:00 A.M. to 9:30

P.M.; Sunday, 12:00 noon to 3:00 P.M. and 6:00 P.M. to 9:00 P.M. TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System.

PERSONNEL

General ManagerS. A. Spilke	er
Commercial ManagerRalph Bruc	:e
Chief Announcer	s
Chief Engineer	er

WCKY

CINCINNATI-EST, 1929

NBC-MUTUAL-WLW LINE

FREQUENCY: 1490 Kc. POWER: 10,000 Watts. OWNED BY: L. B. Wilson, Inc. OPERATED BY: L. B. Wilson, Inc. BUSINESS ADDRESS: 6th & Madison, Covington, Ky. Netherland Plaza Hotel, Cincinnati. PHONE: Hemlock 7655. STUDIO ADDRESS: Netherland Plaza Hotel, Cincinnati, 6th & Madison, Covington, Ky. TRANSMITTER LOCATION: Near Crescent Springs. TIME ON THE AIR: (Daily) 6:30 A.M. to 1:00 A.M.; (Sunday) 8:00 A.M. to 1:00 A.M. NEWS SERVICES: Transradio Press, International News Service & Universal Service. TRANSCRIPTION SERVICE: World Broadcasting System; NBC Thesaurus; NAB Library.

PERSONNEL

PresidentL. B. Wilson
Commercial ManagerLloyd George Venard
Advertising ManagerL. B. Wilson
Chief AnnouncerLee Goldsmith
Station ManagerL. B. Wilson
Sales ManagerLloyd George Venard
Publicity DirectorElmer Dressman
Musical Director
Chief Engineer

POLICIES

Beer and wine accepted. No hard liquor accounts. All medicinal copy must be okayed by continuity department.

Merchandising service with 26 or more programs includes sales meetings with manufacturers' salesmen or distributors; meeting with jobber salesmen; personal calls on buyers for wholesalers and chains; plus key retailers; route lists furnished for drug and food retailers; letter or postcards to retailers, plus letter follow up to wholesalers enclosing sample of retail literature; window stripping in Greater Cincinnati, Hamilton and Middletown; placing displays in Greater Cincinnati, Hamilton & Middletown; checking of product sales before and during campaign; publicity service for program including bulletins and news releases to more than 100 weekly and daily papers in WCKY's primary area; program mention on street car cards in Greater Cincinnati, Hamilton and Middletown and Northern Kentucky. Amount and type if merchandise service dependent upon type of contract, type of product and sales problem in WCKY's primary area.

REPRESENTATIVE

Free & Peters, Inc.

WCPO

"CINCINNATI NEWS STATION"

CINCINNATI—EST. 1922

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Scripps Howard Radio, Inc. OPERATED BY: Scripps Howard Radio. Inc. BUSINESS ADDRESS: Keith Bldg. PHONE: Main 3314-5-6-7. STUDIO ADDRESS: Keith Bldg. TRANSMITTER LOCATION: Daylight Bldg. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Scripps Howard Newspapers, Cincinnati Post. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Standard Radio, Associated Music.

PERSONNEL

PresidentJack Howard
Vice PresidentJ. C. Hanrahan
Advertising ManagerGeorge Hart
Artists' Bureau HeadAndre Carlon
Chief Announcer
Publicity Director
Musical DirectorJohn P. Smith
Chief EngineerGlen Davis

POLICIES

Accounts accepted within state laws and station civic policies.

Merchandising and exploitation through window displays, theater trailers, billboard signs and newspaper ads.

WKRC

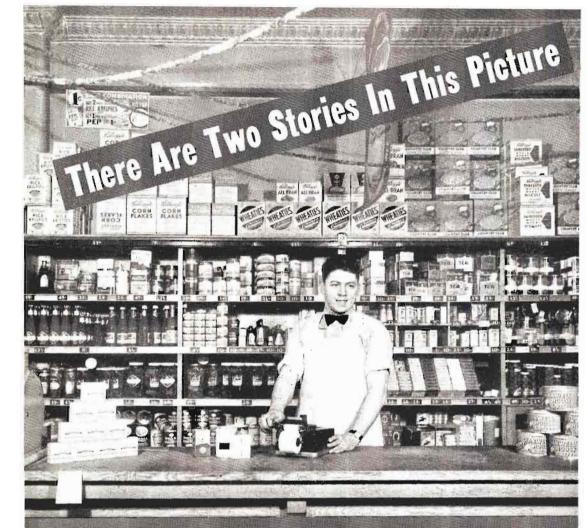
CINCINNATI-EST. 1923

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 550 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Columbia Broadcasting System. OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: Hotel Alms, Locust & Victory Parkway. PHONE: Woodburn 0550. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Cincinnati. TIME ON THE AIR: 7:00 Å.M. to 1:00 A.M. (12:00 midnight while New York is on Daylight Saving Time). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL

General ManagerJohn McCormick Commercial Manager ...William J. Williamson



There's nothing staged about this photograph of an average food store . . . but it serves to illustrate two important factors in the sale of consumer merchandise.

ONE... dealers give WLW-advertised products preferential display

TWO... WLW's cultivation of "Dealer Support" for its advertisers is paying definite advertising dividends.

We believe that dealer support is still vital to the success of any advertising campaign . . . after all, most products are purchased through retail dealers.

* WLW - THE NATION'S STATION CINCINNATI

POLICIES

Governed by the policies of the Columbia Broadcasting System.

Has full merchandising facilities.

REPRESENTATIVE

Radio Sales

WLW

"THE NATION'S STATION" CINCINNATI—EST. 1922

NBC (RED & BLUE)—MUTUAL WLW LINE

FREQUENCY: 700 Kc. POWER: 500,000 Watts. OWNED BY: The Crosley Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1329 Arlington St. PHONE: Kirby 4800. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mason. TIME ON THE AIR: 5:45 A.M. to 2:00 A.M. NEWS SERVICES: International News Service and United Press. MAINTAINS ARTISTS BUREAU.

PERSONNEL

PresidentPowel Crosley, Jr.
Vice-President-Station Manager
James D. Shouse
Asst. Commercial Managers. E. C. Krautters,
K. Wallace Husted
Artists Bureau Head A. R. Plough
Chief AnnouncerPeter Grant
Publicity Director
Musical DirectorsWilliam Stoess,
Josef Cherniavsky
Chief Engineer R. J. Rockwell

POLICIES

Advertising of alcoholic beverages, excepting beer and wine, and foreign language programs not accepted. All programs otherwise, subject to the approval of the station.

Merchandising: While no special merchandising plan is used, the services of J. Ralph Corbett, Inc., is available. Concern is a merchandising organization which functions as consultant in developing and marketing new products, sales promotion and distributing campaigns, etc., through a permanent field merchandising staff of men.

REPRESENTATIVE

Trans-American Broadcasting and Television Corp.

WSAI

"CINCINNATI'S OWN STATION"

CINCINNATI—EST. 1928

NBC-MUTUAL-WLW LINE

FREQUENCY: 1330 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Crosley Radio Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1329 Arlington St. PHONE: Kirby 4800. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Warner & Roh Sts. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. (daily):

8:00 A.M. to 1:00 A.M. (Sunday). NEWS SERVICES: International News Service, Universal Service, United Press. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President
Station ManagerJames D. Shouse
Asst. Sales ManagersE. C. Krautters,
K. Wallace Husted
Artists Bureau Head
Chief AnnouncerPeter Grant
Publicity DirectorJ. N. Bailey
Musical Directors
Josef Cherniavsky
Chief EngineerR. J. Rockwell

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine. Announcements and talks accepted only where subject matter is in the opinion of the station, of genuine public interest. All programs subject to the approval of the station.

REPRESENTATIVE

Trans-American Broadcasting & Television Co.

WCLE

CLEVELAND—EST. 1927
MUTUAL BROADCASTING SYSTEM

FREQUENCY: 610 Kc. POWER: 500 Watts. OWNED BY: Cleveland Radio Broadcasting Corp. OPERATED BY: Cleveland Radio Broadcasting Corp. BUSINESS ADDRESS: 1311 Terminal Tower. PHONE: Prospect 5800. STUDIO ADDRESS: 1311 Terminal Tower. TRANSMITTER LOCATION: Seven Hills. TIME ON THE AIR: 6:30 A.M. to local sunset. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System; NAB Library.

PERSONNEL

President
Vice President
Station Manager
Advertising ManagerJohn T. Vorpe
Artists' Bureau HeadLouis Rich
Chief AnnouncerRussel Richmond
Sales Manager
Musical DirectorLouis Rich
Chief EngineerE. L. Gove

POLICIES

Does not accept liquor advertising. Foreign language programs accepted in restricted times.

Merchandising: Maintains a well organized merchandising unit to promote sponsors' radio efforts and help capitalize on its results.

Route lists furnished for drug or grocery retailers.

Personal calls on wholesalers plus key retailers with your promotion.

Letters to the retailers (for which you are only charged postage)—or, if preferred, West-

ern Union messages may be substituted for letters at a slightly higher cost.

WCLE studios, production and talent facilities for dealer meetings or retailer sessions.

Surveys at start—and during campaign on product.

These services are available to every WCLE program advertiser without cost except as mentioned above.

REPRESENTATIVE

Free & Peters, Inc.

WGAR

"THE FRIENDLY STATION"

CLEVELAND-EST, 1930

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1450 Kc. POWER: 1000 Watts. d.: 500 Watts, n. OWNED BY: WGAR Broadcasting Co. OPERATED BY: WGAR Broadcasting Co. BUSINESS ADDRESS: Hotel Statler. PHONE: Prospect 0200. STUDIO ADDRESS: Hotel Statler. TRANSMITTER LOCATION: 1000 Harvard Ave., Cuyahoga Heights. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWS SERVICES: International News Service, Universal Service. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Music Library, NAB Library.

PERSONNEL

President
Station Manager & VPJohn F. Patt
Commercial ManagerEllis Vander Pyl
Public Relations Director Graves Taylor
Artists' Bureau HeadWorth Kramer
Chief AnnouncerCarl George
Program DirectorWorth Kramer
Sales ManagerEllis Vander Pyl
Musical Director
Chief Engineer

POLICIES

Liquor advertising is accepted for broadcast only after 10 P.M. Foreign language programs are broadcast without restriction as to time, but material is subject to change by WGAR manager. Beer advertising is accepted at any time.

The sales promotion director and public relations director collaborate on special campaigns for promotion of sponsor's product in the Cleveland area. Direct mail campaigns, car card schedules and cab cover sets are offered when available—and at cost to the sponsor. All Cleveland newspapers are serviced with program news by WGAR's publicity department.

REPRESENTATIVE

Edward Petry & Co.

Certainly there is chemistry in radio, especially at WHK-WCLE in Cleveland where executives spend an unusual amount of time in research, analysis, test and survey of WHK-WCLE programs. They believe wholeheartedly the stations exist to serve the interest, convenience and necessity of listeners.

How well this policy works is best shown by the large percentage of the half million radio families in Northern Ohio who listen regularly to these stations and by the fact that some twenty Cleveland-originated programs are "fed" by WHK-WCLE to a national network each week.



Time buyers in increasingly large numbers are finding WHK-WCLE the best way to reach the country's fifth largest market.



FREE & PETERS, Inc. - National Representatives, New York - Chicago - Detroit

WHK

"CLEVELAND'S PIONEER STATION"

CLEVELAND—EST. 1921

NBC--(BLUE) MUTUAL

FREQUENCY: 1390 Kc. POWER: 2500 Watts, d.; 1000 Watts, n. OWNED BY: Radio Air Service Corp. OPERATED BY: Radio Air Service Corp. BUSINESS ADDRESS: 1311 Terminal Tower. PHONE: Prospect 5800. STUDIO ADDRESS: 1311 Terminal Tower. TRANSMITTER LOCATIONS: Seven Hills. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU: TRANSCRIPTION SERVICE: World Broadcasting System, NAB Library.

PERSONNEL

President	John S. McCarrens
Vice President	H. K. Carpenter
Station Manager	H. K. Carpenter
Advertising Manager	John T. Vorpe
Artists' Bureau Head	Louis Rich
Chief Announcer	Russel Richmond
Sales Manager	K. K. Hackathorn
Musical Director	Louis Rich
Chief Engineer	E. L. Gove

POLICIES

Does not accept liquor advertising. Foreign language programs accepted in restricted times.

Merchandising: Maintains a well organized merchandising unit to promote sponsors' radio efforts and help on its results.

Route lists furnished for drug or grocery retailers.

Personal calls on wholesalers plus key retailers with your promotion.

Personal calls on wholesalers plus key

retailers with your promotion.

Letters to the retailers (for which you are only charged postage)—or, if preferred, Western Union messages may be substituted for

WHK studios, production and talent facilities for dealer meetings or retailer sessions.

letters at a slightly higher cost.

Surveys at start—and during campaign on

These services are available to every WHK program advertiser without cost except as mentioned above.

REPRESENTATIVE

Free & Peters, Inc.

WTAM

"WHERE THE ARTISTS MEET IN CLEVELAND"

CLEVELAND—EST. 1923
NATIONAL BROADCASTING CO.
(BASIC RED)

FREQUENCY: 1070 Kc. POWER: 50,000 Watts. OWNED BY: National Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 815 Superior Ave., N. E. PHONE:

Cherry 0942. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Brecksville Village. TIME ON THE AIR: 5:59 A.M. to 1:00 A.M. (Sunday). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	Lenox R. Lohr
Commercial Manager	
Station Manager	Vernon H. Pribble
Sales Manager	Howard A. Barton
Publicity Director	Bob Dailey
Program Director	
Musical Director	Walter Logan
Chief Engineer	S. E. Leonard

POLICIES

Liquor advertising not accepted with exception of beer. Foreign language accounts not accepted. NBC policies apply otherwise.

Merchandising consistent with policy of National Broadcasting Co. $\,$

REPRESENTATIVE

National Broadcasting Co., Inc.

WBNS

COLUMBUS—EST. 1921

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1430 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: WBNS, Inc. OPERATED BY: WBNS, Inc. BUSINESS ADDRESS: 33 No. High St. PHONE: Adams 9265-6. STUDIO ADDRESS: 33 No. High St. TRANSMITTER LOCATION: 1035 Barnett Rd. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL.

PresidentRobert H. Wolfe
Commercial Manager
Advertising Manager
Artists' Bureau HeadLowell Riley
Chief AnnouncerRussell Canter
Station ManagerRichard A. Borel
Sales Manager
Publicity DirectorJ. O. Verian
Musical Director
Chief EngineerLester H. Nefzger

POLICIES

Accepts beer and wine: not whiskey. Foreign language accounts are accepted. Does not encourage patent medicine accounts. Station passes on all such copy.

Station purchases newspaper display space to exploit commercials. Station is liberal with deadheads for new programs. Maintains merchandising department for distribution checks and personal contacts. Assumes part of labor in display distribution and informative letters to dealers. Maintains close contact with newspapers.

REPRESENTATIVE

John Blair & Company

WCOL

COLUMBUS—EST. 1934

NBC-(RED & BLUE)

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: WCOL, Inc. OPERATED BY: WCOL, Inc. OPERATED BY: WCOL, Inc. BUSINESS ADDRESS: 33 N. High St. PHONE: Main 4581. STUDIO ADDRESS: 33 N. High St. TRANSMITTER LOCATION: 33 N. High St. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Ohio State Journal. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentK. B. John	ston
Commercial ManagerNeal S	mith
Chief Announcer	llace
Station Manager	pson
Sales ManagerJack K	Celly
Publicity Director Ed Brow	nson
Chief Engineer Ernest L	owe

POLICIES

Accept Beer accounts anytime. Hard liquor after 10:00 P.M. No foreign language accounts accepted. All copy must conform to F.C.C. regulations.

On request WCOL will notify retailers concerning broadcast campaigns over this station. Merchandising department checks progress of sales and will assist in setting up counter displays calling attention to the advertisers program over WCOL.

REPRESENTATIVE

Craig & Hollingbery, Inc.

WHKC

"THE VOICE OF OHIO"

COLUMBUS-EST, 1921

MUTUAL BROADCASTING SYSTEM

FREQUENCY: 640 Kc. POWER: 500 Watts. OWNED BY: Associated Radiocasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 22 E. Gay St. PHONE: Adams 1101. STUDIO ADDRESS: 22 East Gay St. TRANSMITTER LOCATION: Sharon Road. TIME ON THE AIR: 6:30 A.M. to sundown Pacific Time. NEWSPAPER AFFILIATION: Station is a subsidiary of the United Broadcasting Co. which is owned and operated by the Cleveland Plain Dealer. Not directly affiliated, however. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Station Manager
Sales Manager Harry H. Hoessly
Publicity DirectorRobert S. French
Musical DirectorJohn K. Agnew
Chief Engineer I E Anderson

POLICIES

Beer and wine accounts accepted, hard liquor advertising taboo. Medicinal accounts must meet specifications of Federal Trade Commission. No foreign language programs; Foreign language population very small

Exploits new commercial programs with newspaper advertising for two or three weeks at no cost to advertiser; merchandising department co-operates in praparation of direct mail, window cards, posters etc., at actual cost of production.

REPRESENTATIVE

Free & Peters, Inc.

WOSU

COLUMBUS-EST, 1922

FREQUENCY: 570 Kc. POWER: 1000 Watts, d.: 750 Watts, n. OWNED BY: Ohio State University. OPERATED BY: Ohio State University. BUSINESS ADDRESS: Columbus. PHONE: University 148. STUDIO ADDRESS: Ohio State University Campus. TRANSMITTER LOCATION: Ohio State University. TIME ON THE AIR: Irregular—1/3 time.

PERSONNEL.

President	Geo. W. Rightmire
Chief Announcer	W. F. Heimlich
Station Manager	R. C. Higgy
Chief Engineer	C. S. Bidleck

POLICIES

No advertising accepted.

WHIO

"ALWAYS A GOOD SHOW ON WHIO TEST STATION OF THE NATION"

DAYTON-EST, 1934

FREQUENCY: 1260 Kc. POWER: 5000 Watts. d.: 1000 Watts. n. OWNED BY: Miami Valley Broadcasting Corp. OPERATED BY: Miami Valley Broadcasting Corp. BUSINESS ADDRESS: 39 S. Ludlow. PHONE: Adams 2261-2-3-4 & 2652. STUDIO ADDRESS: 39 S. Ludlow St. TRANSMITTER LOCATION: Virginia Drive & Brandt Pike. TIME ON THE AIR: 5:45 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: Dayton Daily News. Springfield News. Springfield Sun. NEWS SERVICE: United Press & Transradio Press. TRANSCRIPTION SERVICE: Associated Transcription Library.

PERSONNEL

PresidentJames M. Cox, Jr.
Commercial ManagerD. A. Brown
Merchandise Director Charles Swink
Station Manager
Publicity DirectorThomas Stewart
Musical DirectorThomas Dunkelberger
Chief Engineer Ernest L. Adams
Promotion Manager

POLICIES

No liquor advertising nor foreign language accounts broadcast. Copy and programs must be in good taste.

Four windows fronting the WHIO building are available for advertiser's displays. Pictures of the display are furnished to the agency and account. Merchandise department maintains close check on sales of all advertisers products, arranges and designs display material, conducts surveys, contacts retailers, jobbers, and distributors. Station slogan "Test Station of the Nation" guides the building of the extensive merchandise service. Promotion on programs and products are worked out with theaters, radio shows, county fairs, etc.

REPRESENTATIVE

John Blair & Co.

WSMK

"PIONEER STATION, MIAMI VALLEY"

DAYTON-EST. 1922

FREQUENCY: 1380 Kc. POWER: 200 Watts. OWNED BY: WSMK, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 121 N. Main. PHONE: Adams 3288-9. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Calvery Hill. TIME ON THE AIR: 6:00 A.M. to 7:30 P.M.—10:00 P.M. to 1:00 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

PresidentStanley M. Krohn, Jr.
Advertising ManagerS. Ten Eyck
Chief AnnouncerJ. McKiernan
Station ManagerStanley M. Krohn, Jr.
Sales Manager
Publicity DirectorS. Ten Eyck
Musical Director
Chief Engineer

POLICIES

No special policies on liquor or foreign language programs.

Merchandising: Salesman is required to work with the advertiser on a merchandising basis. By having a limited number of contacts assigned him the salesman can cover both jobs easily and intelligently.

WBLY

"VOICE OF LIMA"

LIMA—EST, 1936

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Herbert Lee Blye. OPERATED BY: Herbert Lee Blye. BUSINESS ADDRESS: Lima Club Bldg. PHONE: Main 4632. STUDIO ADDRESS: 117 South McDonald St. TRANS-MITTER LOCATION: 1424 Rice Ave. TIME

ON THE AIR: Daylight Hours. NEWS SERV-ICE: International News Service. TRANSCRIP-TION SERVICE: Standard Radio, Inc.

PERSONNEL

President	.Herbert Lee Blye
Commercial Manager	. Herbert Lee Blye
Chief Announcer	Gordon Shaw
Station Manager	.Herbert Lee Blye
Sales Manager	J. R. Wayne
Dublicites Discuster	- 11 11
Publicity Director	Dawell Newlin
Musical Director	

POLICIES

No liquor advertising accepted.

WPAY

"THE VOICE OF SOUTHERN OHIO"

PORTSMOUTH-EST, 1935

FREQUENCY: 1370 Kc. POWER: 100 watts. OWNED BY: Vee Bee Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1007 Gallia St. PHONE: 1010 and 2504. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 821 Chillocothe St. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWS SERVICE United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

President	Rubin
Station Manager Marie W. Vand	egrift
Commercial Manager Marie W. Vand	egrift
Chief AnnouncerOrville F	ields
Publicity Director	Kline
Chief Engineer	I yers

POLICIES

Does not accept beer or liquor advertising; does accept foreign language accounts.

Merchandising: Merchandising man who visits stores, checking up on the sale of nationally advertised products being advertised on station, also products. Suggests more prominent ways to display these products takes orders which he immediately delivers to the wholesaler and for which their local salesman gets full credit and helps the individual stores in any manner possible.

REPRESENTATIVE

Cox and Tanz

WSPD

"THE VOICE OF TOLEDO"

TOLEDO—EST, 1921

FREQUENCY: 1340 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: The Fort Industry Co. OPERATED BY: The Fort Industry Co. BUSINESS ADDRESS: 505 Jefferson Ave. TRANSMITTER LOCATION: R.F.D., Perrysburg. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M.

NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Music, NBC Thesaurus.

PERSONNEL

POLICIES

Hard liquor advertising accepted for presentation only after 10:30 P.M. Beer and light wines, no restrictions other than copy censorship. One participating Polish program weekly; foreign language accounts accepted. Chain Breaks between 6 and 11 P.M. must be held to a maximum of 35 words.

Any and all reasonably merchandising assistance is offered to all national advertisers. Where special assistance of an extremely costly nature is desired, arrangements as to costbearing will be made between the advertiser and the station. No charge for dealer checkups, contacts, distribution of promotional material, and publicity through more than lifty territorial newspapers with whom most cordial relations are maintained.

REPRESENTATIVE

John Blair & Co.

WTOL*

"TOLEDO'S FRIENDLY STATION"

TOLEDO-EST, 1938

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Frazier Reams. OPERATED BY: Community Broadcasting Co. BUSINESS ADDRESS: Penthouse, Bell Bldg. PHONE: Adams 3291-2. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Toledo. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Associated.

PERSONNEL

President
Commercial and Station MgrM. E. Kent
Chief Engineer
Program DirectorLester Mitchell
* Operating under C.P. issued by FCC, at
time of going to press.

WKBN

YOUNGSTOWN-EST, 1926

CBS---BUCKEYE NETWORK

FREQUENCY: 570 Kc. POWER: 500 Watts. OWNED BY: WKBN Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 107. N. Champion St. PHONE: 42122. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Sunset Blvd. TIME ON THE AIR: 7:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Cleveland Plain Dealer. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System, NAB Library and Lang-Worth.

PERSONNEL

President and Gen. Mgr. W. P. Williamson, Jr.
Station DirectorJ. L. Bowden
Sales Manager E. E. Evans
Publicity Director G. Sharp
Musical Director
Chief Engineer B. T. Wilkins

POLICIES

Accepts liquor after 10:00 p.m. Merchandising to clients at cost.

REPRESENTATIVE

Free & Peters

WALR

"THE VOICE OF SOUTH EASTERN OHIO"

ZANESVILLE-EST. 1924

FREQUENCY: 1210 Kc. POWER: 100 Walts. OWNED BY: WALR Broadcasting Corp. OPERATED BY: WALR Broadcasting Corp. BUSI-NESS ADDRESS: 17½ So. Fourth St. PHONE: 5044. STUDIO ADDRESS: 17½ So. Fourth St. TRANSMITTER LOCATION: 434 Main St. TIME ON THE AIR: 7:00 A.M. to 12:00 P.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

Station Manager Ronald B. Woodyard
Commercial Manager Ronald B. Woodyard
Advertising ManagerRonald B. Woodyard
Artists' Bureau HeadBob Horn
Chief AnnouncerStuart Finley
Sales ManagerRonald B. Woodyard
Publicity Director
Musical DirectorStuart Finley
Chief Engineer

POLICIES

No special policies or restrictions. Has full merchandising service.

REPRESENTATIVE

John Blair & Co.

OKLAHOMA:

Population 2,548,000

Number of Families 596,225

Number of Radio Homes 380,680

Retail Sales \$434,793,000

Auto Registrations 513,914

KADA

"IN OKLAHOMA'S FASTEST GROWING

ADA-EST. 1934

MUTUAL—OKLAHOMA NETWORK FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: Dr. C. C. Morris. OPERATED BY: Dr. C. C. Morris. BUSINESS ADDRESS: 115½ S. Rennie. PHONE: 1212. STUDIO ADDRESS: 115½ S. Rennie. TRANSMITTER LOCATION: N. Broadway. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Owner	.Dr. C. C. Morris
Commercial Manager	John M. Whitney
Chief Announcer	Russell Miller
Station Manager	John M. Whitney
Sales Manager	Bob Kniseley
Publicity Director	Warren Moore
Chief Engineer	Leiland Seay

POLICIES

No beer or liquor advertising accepted. No Sunday advertising (locally).. No market for foreign language programs.

Poster service is used to draw attention to programs.

REPRESENTATIVE

Joseph Hershey McGillvra

KVSO

"VOICE OF SOUTHERN OKLAHOMA"
ARDMORE—EST. 1935
MUTUAL—OKLAHOMA NETWORK

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Ardmoreite Pub. Co. OPERATED BY: Ardmoreite Pub Co. BUSINESS ADDRESS: 114-18 N. Washington. PHONE: 2200. STUDIO ADDRESS: Chickasaw and N. W. Blvd. TIME ON THE AIR: 7:00 A.M. to 12:00 P.M. NEWSPAPER AFFILIATION: Daily Ardmoreite. NEWS SERVICE: Associated Press (Non-Commercial). TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

General	Μαι	nager	 	Alle	rt I	Riesen
Commerci	iαl	Manager	Wi	lliam	Bol	betsek

Chief AnnouncerPaul Duncan
Station ManagerJames Griffin
Musical Director
Chief EngineerPaul Ross

POLICIES

As per state law, accepts beer and wine only.

REPRESENTATIVE

Joseph Hershey McGillvra

KASA

ELK CITY-EST. 1932

MUTUAL

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: E. M. Woody. OPERATED BY: E. M. Woody. BUSINESS ADDRESS: Casa Grande Hotel. PHONE: 730. STUDIO ADDRESS: Casa Grande Hotel. TRANSMITTER LOCATION: Casa Grande Hotel. TIME ON THE AIR: 6:30 a.m. to 9:00 p.m. NEWS SERVICE: Transradio Press.

PERSONNEL

PresidentE. M. Woody
Station ManagerF. E. Mayhew
Advertising ManagerLyman Brown
Chief AnnouncerLyman Brown
Sales Manager
Chief EngineerGeo. Patterson

POLICIES

No advertising for liquor or beers of more than 3.2 content are allowed in Oklahoma. Does not accept any foreign language accounts or programs.

KCRC

"OKLAHOMA'S MOST AGGRESSIVE STATION"

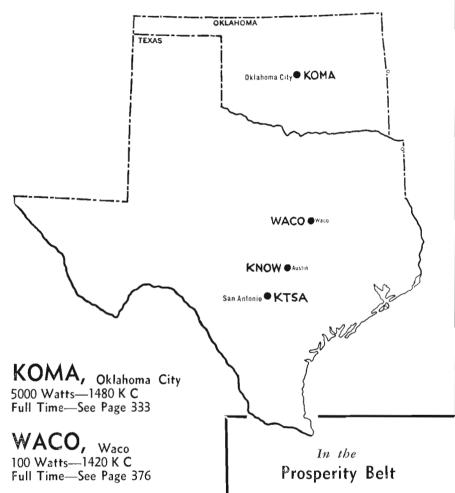
ENID-EST. 1928

MUTUAL and OKLAHOMA NETWORK FREQUENCY: 1360 Kc. POWER: 250 Watts. OWNED BY: Enid Radiophone Co. OPERATED BY: Enid Radiophone Co. BUSINESS AD-DRESS: Box 948. PHONE: 447-8. STUDIO ADDRESS: Willow and Kennedy Sts. TRANS-

MITTER LOCATION: Willow and Kennedy Sts.

331

Serving 4 Great Markets in the Great Southwest



KNOW, Austin 100 Watts—1500 K C Fuil Time—See Page 364

KTSA, San Antonio 5000 Watts day, 1000 Watts night 550 K C —Full Time See Page 375 These four stations, all full time CBS outlets, offer dominant coverage of selected markets. You need them to sell the great southwest thoroughly.

National Representation By International Radio Sales New York ● Chicago ● Detroit Los Angeles TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: Enid Morning News, Enid Daily Eagle. NEWS SERVICE: Associated Press (Non-Commercial). MAINTAINS ARTISTS' BUREAU, TRANSCRIPTION SERVICES: Transco and World Broadcasting System.

PERSONNEL

President	W. M. Taylor
Station Manager	Craig Campbell
Advertising Manager	S. J. Kotapish
Artists' Bureau Head	Ralph Rogers
Chief Announcer	Ralph Rogers
Sales Manager	Craig Campbell
Publicity Director	.Glen Williams
Musical Director	.Mabel Waken
Chief Engineer	A. B. Clopton

POLICIES

No special restrictions. Accepts beer and wine only as per state law.

Features merchandising: News stories in both Enid dailies—Show Cards in stores. Dealer contacts throughout territory and Direct Mail, etc.

REPRESENTATIVE

Joseph Hershey McGillvra

KBIX

MUSKOGEE—EST. 1936 MUTUAL--OKLAHOMA NETWORK

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Oklahoma Press Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: Barnes Bldg. PHONE: 302. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Phoenix-Times Democrat. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

PresidentJoel	H.	Bixby
Commercial Manager	н.	Speck
Station Manager	Н.	Speck
Musical DirectorFranklin	Whi	tehead
Chief EngineerJ.	H.	Speck

POLICIES

Does not accept liquor advertising. Will accept beer and light wines.

REPRESENTATIVE

The Branham Co.

WNAD

"THE VOICE OF SOONERLAND"

NORMAN—EST. 1922

FREQUENCY: 1010 Kc. POWER: 1000 Watts. OWNED BY: University of Oklahoma. OPERATED BY: University of Oklahoma (extension division). BUSINESS ADDRESS: University of Oklahoma. PHONE: 900 — Stations, 18 and 124. STUDIO ADDRESS: University of Okla-

homa. TRANSMITTER LOCATION: University of Oklahoma. TIME ON THE AIR: Tuesday and Thursday—10:30 to 11:30 A.M.—2:00 to 4:00 P.M.—7:15 to 9:15 P.M.; Wednesday—10:30 to 11:30 A.M.—2:00 to 4:00 P.M.—8:15 to 9:15 P.M. NEWS SERVICE: Local Campus news through courtesy of the "Oklahoma Daily." Christian Science Monitor. TRANSCRIPTION SERVICE: World Broadcasting.

PERSONNEL

PresidentT. M. Beaird
Chief AnnouncerJack Wilson
Station Manager
Musical DirectorRuth Davis
Chief EngineerCecil Gray

POLICIES

The station is strictly an educational station and permits no commercial advertising of any sort. Other than this, there are no other restrictions.

KFXR

OKLAHOMA CITY-EST, 1923

FREQUENCY: 1310 Kc. POWER: 250 Watis, d.; 100 Watts, n. OWNED BY: Exchange Baptist Church of Oklahoma City. OPERATED BY: B. C. Thomason. BUSINESS ADDRESS: Hightower Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Oklahoma City. TIME ON THE AIR: Unlimited. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

Manager	B.	C. Tho	mascn
Commercial Manager	. .	.Bob B	Illiston
Program Director	Mary	L. Tho	mason

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine.

REPRESENTATIVE

Cox and Tanz

KOMA

"IT'S THE PROGRAM THAT GETS THE LISTENER"
"OKLAHOMA'S MOST POWERFUL FULL-TIME STATION"
"SERVING THE PUBLIC INTEREST"

OKLAHOMA CITY—EST. 1932 (as KFJF—1923)

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1480 Kc. POWER: 5000 Watts. OWNED BY: Hearst Radio, Inc. OPERATED BY: Hearst Radio, Inc. BUSINESS ADDRESS: Biltmore Hotel. PHONE: 2-3291-2-3. STUDIO ADDRESS: Biltmore Hotel. TRANSMITTER LOCATION: $7\frac{1}{2}$ miles N. E. of Oklahoma City on Highway No. 66. TIME ON THE AIR: 6:30 A.M. to Midnight (daily): 8:00 A.M. to midnight (Sunday). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Pub.

PERSONNEL.

PresidentJ. V. Connoly
Vice-President-Station ManagerNeal Barrett
Publicity DirectorRoger King
Musical DirectorMarjorie Speer
Chief EngineerMorris Thomas

POLICIES

No liquor advertising—only beer and light wines (3-2/10 per cent). No foreign language accounts.

Merchandising: Details on request.

REPRESENTATIVE

Hearst Radio, Inc.

KTOK

"YOUR MUTUAL FRIEND"

OKLAHOMA CITY—EST. 1927

MUTUAL-OKLAHOMA NETWORK

FREQUENCY: 1370 Kc. POWER: 100 Watts.

OWNED BY: Oklahoma Broadcasting Co., Inc. OPERATED BY: Harold V. Hough. BUSINESS ADDRESS: 1800 W. Main. PHONE: 3-8352-3. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. 10 12:30 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio Library.

PERSONNEL

President	arold V. Hough
Station Manager	.Joseph W. Lee
Commercial Manager	Tom Johnson
Chief Announcer	Leslie Beck
Publicity Director	.Harold Shreve
Musical Director	.Paul Buenning
Chief Engineer	.Bruce Howard

POLICIES

Accepts beer advertising.

Maintains complete merchandising service.

REPRESENTATIVE

Joseph Hershey McGillvra

WKY

OKLAHOMA CITY-EST. 1920

NATIONAL BROADCASTING COMPANY

FREQUENCY: 900 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Oklahoma Pub. Co. OPERATED BY: WKY Radiophone Co. BUSINESS ADDRESS: Skirvin Tower. PHONE: 3-4306—5-4406. STUDIO ADDRESS: Skirvin Tower. TRANSMITTER LOCATION: Nine miles out on highway No. 66. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: The Daily Oklahoman, Oklahoma City Times. NEWS SERVICE: Associated Press (Non-Commercial). TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Supplementary Library.

PERSONNEL

President	E. K. Gaylord
Station Manager	Gayle V. Grubb
Commercial Manager	M. H. Bonebrake
Chief Announcer	Perry Ward
General Manager	Edgar T. Bell
Publicity Director	Hal Scher
Musical Director	Allan Clark
Chief Engineer	Earl C. Hull

POLICIES

No liquor advertising. No crystal gazers. Rigid censorship on medicinal advertising.

Special merchandising and exploitation includes: sixty-inch display advertisements each Saturday and Sunday in the Oklahoma City Times and Sunday Oklahoman—Daily column of radio schedule in Oklahoman and Times—Publicity and radio column in Oklahoma Farmer-Stockman—Stories in Oklahoman Retail Times.

REPRESENTATIVE

E. Katz Special Adv. Agency

KHBG

"OKMULGEE, THE SHOPPING CENTER OF EASTERN OKLAHOMA"

OKMULGEE—EST. 1937

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Okmulgee Broadcasting Corp. OPERATED BY: Okmulgee Broadcasting Corp. BUSINESS ADDRESS: Parkinson Hotel. PHONE: 3646. STUDIO ADDRESS: Parkinson Hotel. TRANSMITTER LOCATION: 20th and Seminole Sts. TIME ON THE AIR: Daytime only. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio Service.

PERSONNEL.

1	
President	Harry B. Greaves
Commercial Manager	T. R. Putnam
Chief Announcer	.Sherwood Durkin
Program Director	.Duane Hoisington
Station Manager	T. R. Putnam
Publicity Director	T. R. Putnam
Musical DirectorVe	lla Jean Buchanan
Chief Engineer	A. F. Schultz

POLICIES

Accepts beer and wine accounts only as per state law.

REPRESENTATIVE

J. J. Devine & Associates

WBBZ

PONCA CITY—EST. 1928

MBS-OKLAHOMA NETWORK

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Estate of C. L. Carrell. OPERATED BY: Same. BUSINESS ADDRESS: 615 West Grand Ave. STUDIO

ADDRESS: Same. TRANSMITTER LOCATION: Ponca City. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.

PERSONNEL

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine.

REPRESENTATIVE

Joseph Hershey McGillyra

KGFF

"THE MORNING NEWS-EVENING STAR STATION"

SHAWNEE—EST, 1927

MUTUAL and OKLAHOMA NETWORK FREQUENCY: 1420 Kc. POWER: 100 Watts, n.; 250 Watts, d. OWNED BY: KGFF Broadcasting Co., Inc. OPERATED BY: KGFF Broadcasting Co., Inc. BUSINESS ADDRESS: Aldridge Hotel. PHONE: 4390. STUDIO ADDRESS: Aldridge Hotel. TRANSMITTER LOCA-TION: Shawnee Country Club. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: Shawnee Morning News, Shawnee Evening Star, Stauffer Publications, Inc. NEWS SERVICES: United Press, Associated Press (Non-Commercial). TRANSCRIP-

TION SERVICES: Standard Radio and C. P. MacGregor.

PERSONNEL.

President	.Oscar Stauffer
Station Manager	Ross Porter
Commercial Manager	Jerry Julum
Advertising Manager	Jerry Julum
Chief Announcer	.Frank Jackson
Sales Manager	Ross Porter
Publicity Director	Maxine Eddy
Chief Engineer	John Molloy

POLICIES

Beer accounts acceptable. Foreign language acceptable but audience negligible. All programs must be in good taste.

Sales staff capable of window display work. Local dealer contacts made and report made to client of dealer's opinion. Newspaper tie-up considered valuable in this respect.

REPRESENTATIVE

Joseph Hershey McGillvra

"YOUR FRIENDLY COLUMBIA STATION" TULSA—EST, 1934

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1400 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: J. T.

EWS COVERAGE means ATION COVERAGE!

THIRTY-THREE STATES, CANADA AND MEXICO sent 16,296 letters of appreciation to the KVOO News Bureau when it celebrated its Fifth Anniversary and gave its six-thousandth DAYTIME news broadcast on November 20, 1937. Of the total, 15,788 letters were from Oklahoma, Kansas, Missouri, Arkansas and Texas, proving the KVOO coverage area, county by county and town by town. Writers gave sex, occupation and news listening habits. This information has been broken down into one of the most illuminating analyses of a Daytime News Audience ever compiled! Available at your request.



The Most Powerful Station between St. Louis, Dallas and Denver

THE VOICE OF OKLAHOMA EDWARD PETRY AND CO., Inc.

335

Griffin. OPERATED BY: Tulsa Broadcasting Co., Inc. BUSINESS ADDRESS: 320 S. Boston. PHONE: 4-8188. STUDIO ADDRESS: 320 S. Boston. TRANSMITTER LOCATION: 3904 S. Newport. TIME ON THE AIR: (daily) 6:30 A.M. to 12:15 A.M.; (Saturday) 6:30 A.M. to 12:15 A.M.; (Saturday) 6:30 A.M. to 12:30 A.M.; (Sunday) 7:00 A.M. to 12:15 A.M. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: NBC Thesaurus, NAB Library (Public Domain).

PERSONNEL

PresidentJ. T. Gr	iffin
Station Manager Wm. C. Gilles	spie
Commercial ManagerBuryl Lottri	dge
Artists' Bureau HeadRobert 1	HoIt
Chief Announcer Eddie Gallo	ther
Sales ManagerFenton Jef	fers
Publicity DirectorSylvia Stee	her
Musical DirectorLillian Smith	line
Chief EngineerNathan Wil	cox

POLICIES

Accepts beer accounts only. No sizeable foreign population for foreign language programs.

Special merchandising and exploitation includes: Letters to dealers; Posters distributed; Special plugs on the air: Newspaper publicity, and Surveys conducted. Exploit advertisers' merchandise in every possible way.

REPRESENTATIVE

Free & Peters, Inc.

KVOO

"VOICE OF OKLAHOMA"

TULSA-EST. 1926

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1140 Kc. POWER: 25,000 Watts. OWNED BY: Southwestern Sales Corp. OPERATED BY: Southwestern Sales Corp. BUSINESS ADDRESS: Tulsa. PHONE: 2-2254. STUDIO ADDRESS: Phil Tower. TRANSMITTER LOCATION: 11 miles east of Tulsa. TIME ON THE AIR: 6:00 A.M. to 12:00 noon (Divides night time). NEWS SERVICES: International News Service, Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL.

President	P. Q. Proctor
Commercial Manager	Willard Egolf
Chief Announcer	Bob Dehaven
Station Manager	. William B. Way
Sales Manager	Willard Egolf
Publicity Directors. Gordon A	very, Ken Miller
Musical Director	T. Young
Chief Engineer	L. W. Stinson

POLICIES

No liquor accounts accepted.

Maintains regular merchandising department with usual services.

REPRESENTATIVE

Edward Petry Company

OREGON

Population 1,027,000

Number of Families 284,080

Number of Radio Homes 245,720

Retail Sales \$335,851,000

Auto Registrations 332,729

KAST

"VOICE OF LOWER COLUMBIA"

ASTORIA-EST, 1935

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Astoria Broadcasting Co. OPERATED BY: Astoria Broadcasting Co. BUSINESS ADDRESS: Hotel Astoria. PHONE: 95. STUDIO ADDRESS: Hotel Astoria. TRANSMITTER LOCATION: Hotel Astoria. TIME ON THE AIR: 7:00 A.M. to sunset. NEWSPAPER AFFILIATION: Astorian-Budget. NEWS SERVICES: Famous Dorana. World Broadcasting System.

PERSONNEL

President	. M. R.	Chessman
Commercial Manager	Lau	rence Kirk
Station Manager	James	C. Wallace

Musical Director. Leonard Shreve Chief Engineer. Lawrence King

POLICIES

As per Oregon state law—No liquor advertising on radio. Accepts foreign language programs.

Gives merchandising cooperation and assistance to all advertisers.

REPRESENTATIVES

Cox & Tanz, Walter Biddick and Van Cronkhite & Assoc. (Foreign Language)

KOAC

CORVALLIS—EST. 1922

FREQUENCY: 550 Kc. POWER: 100 Watts. OWNED BY: Oregon State Agricultural College. OPERATED BY: Oregon State Agricultural College. BUSINESS ADDRESS: Corvallis. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited.

PERSONNEL

DirectorLuke L. Roberts

POLICIES

Station does not sell time.

KORE

EUGENE-EST, 1927

MBS—DON LEE BROADCASTING SYSTEM FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Eugene Broadcast Station. OPERATED BY: Eugene Broadcast Station. BUSINESS ADDRESS: 731 Willamette St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION Eugene. TIME ON THE AIR: Full Time. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

ManagerFrank L. Hill

POLICIES

Advertising of alcoholic beverages accepted in programs of fifteen minutes or over.

REPRESENTATIVE

John Blair & Co.

KFJI

KLAMATH FALLS—EST. 1928

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: KFJI Broadcasters. OPERATED BY: Same. BUSINESS ADDRESS: 213 Main St. PHONE: 2125. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 9:00 P.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: World Broadcasting System & MacGregor & Sollie.

PERSONNEL

President	incaid
Station Manager	incaid
Commercial ManagerGeo. K	incaid
Chief Announcer	eating
Sales Manager	Dunn
Chief EngineerJoe C	Carroll

REPRESENTATIVE

Cox & Tanz

KLBM*

LA GRANDE—EST, 1937

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Harold M. Finlay and Mrs. Eloise Finlay. OPERATED BY: Harold M. Finlay and Mrs. Eloise Finlay BUSINESS ADDRESS: La Grande. PHONE: Main 600. STUDIO ADDRESS: Same. TRANS.

MITTER LOCATION: Same. NEWSPAPER AFFILIATION: La Grande Observer.

* Operating under C.P. at time of going to press.

KOOS

"SOUTHWESTERN OREGON STATION"
"THE VOICE OF COOS BAY"

MARSHFIELD—EST. 1928

NBC (Red, for Football games only)

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Pacific Radio Corporation. OPERATED BY: Pacific Radio Corp. BUSINESS ADDRESS: Hall Bldg. PHONE: 432, 433. STUDIO ADDRESS: Hall Bldg. TRANSMITTER LOCATION: Hall Bldg. TIME ON THE AIR: 7:30 A. M. to 10:00 P.M. (PST). NEWSPAPER AFFILIATIONS: Coos Bay Times. NEWS SERVICE: United Press.

PERSONNEL

President	. Walter L. Read
Commercial Manager	Ben E. Stone
Advertising Manager	Walter L. Read
Chief Announcer	Frank Marrion
Station Manager	. Walter L. Read
Sales Manager	Ben E. Stone
Director	Sylvia Chandler
Musical Director	Sylvia Chandler
Chief Engineer	F. M. Rush

POLICIES

No hard liquor, wines or beer during certain hours. All such advertising subject to strict regulation and restrictions and station approval.

Renders reasonable merchandising cooperation at all times and will contact merchants in immediate vicinity in Marshfield and North Bend without cost to the advertiser.

REPRESENTATIVE

Walter Biddick (Pacific Coast)

KMED

MEDFORD

NATIONAL BROADCASTING CO. (RED OR BLUE)

FREQUENCY: 1410 Kc. POWER: 250 Watts. OWNED BY: Mrs. W. J. Virgin. OPERATED BY: Mrs. W. J. Virgin. BUSINESS ADDRESS: Main and Riverside. PHONE: 305. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Medford. TIME ON THE AIR: Full Time.

PERSONNEL

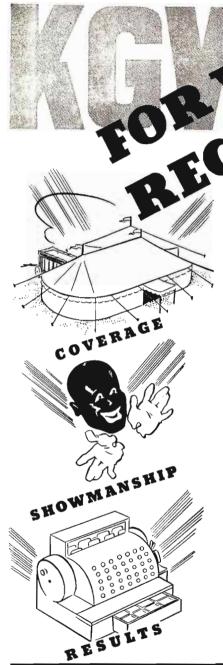
Manager L. P. Bishop

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine.

REPRESENTATIVE

Free and Peters



TIME BUYERS — these facts ASSURE coverage!

1. 5000 watts.

1. 5000 watts DT, 1000 watts NT.

2. Clear channel.

2. 620 kc.

3. Vertical antenna.

3. 625 ft. vertical antenna.

4. Modern high fidelity transmitter. 4. RCA equipped throughout.

5. Oregon's most powerful station. 5. Oregon's pioneer radio station.

TIME BUYERS are interested in market coverage!

1. Population in KGW primary market 1,265,200.

2. Population in KEX primary market, 1,881,800.

TIME BUYERS know showmanship means listeners!

KEX—721 remotes in 1937. KGW—301 remotes in 1937. Special events staff covered Presidential visit to Bonneville and Timberline—Auto Show, Hockey, Baseball, Football, Wrestling, Boxing, Air Circus, Russian Flyers, Symphony, Back-stage Interviews and hundreds of other outstanding events totaling over 1,000 remote broadcasts . . . averaging 3 a day!

Oregon keeps abreast of the times thru KGW-KEX!

TIME BUYERS—

A full commercial schedule with hundreds of renewals year after year prove results for advertisers. Write to KGW-KEX or Edward Petry & Company for full details. You will find KGW and KEX are the sales-result stations in Portland . . .

Where Contract Renewals are a Habit!

RADIO STATIONS OF THE ORDER OF

KEX NBC Blue

Representatives-EDWARD PETRY & CO., Inc., New York, Chicago, Detroit, San Francisco

KALE

PORTLAND—EST. 1924 MUTUAL

FREQUENCY: 1300 Kc. POWER: 1000 Watts. OWNED BY: KALE, Inc. OPERATED BY: Same. BUSINESS ADDRESS: New Heathman Hotel. PHONE: At. 7209. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Weatherly Bldg. TIME ON THE AIR: 6:15 A.M. to 12:15 A.M. NEWSPAPER AFFILIATION: The Oregon Journal. NEWS SERVICE: International News Service. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICES: NAB Library, Lang-Worth, World Broadcasting System. and Associated Music.

PERSONNEL

President	C. Roy Hunt
Advertising Manager	Charles Couche
Artists Bureau Head	Johnnie Walker
Chief Announcer	Stan Church
Station Manager	.Ted Kooreman
Sales Manager	Charles Couche
Publicity Director	Lester Halpin
Chief EngineerL	ouis Bookwalter

POLICIES

No liquor advertising accepted except beer and light wines after 10:00 P.M. No foreign language accounts except those of a religious nature. No medical programs.

Merchandising: Monthly merchandising publication "Radio Advertiser" sent to 4000 retailers in market area. Commercial programs publicized in each issue.

REPRESENTATIVE

Free & Peters, Inc.

KBPS

PORTLAND-EST. 1923

FREQUENCY: 1420 Kc. POWER: 100 watts. OWNED BY: Student Body Benson Polytechnic School. OPERATED BY: Same. BUSINESS ADDRESS: 546 N. E. 12th Ave. PHONE: EA 8131-2. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: 11:00 A.M. to 12:30—3:00 to 5:00 P.M. (each school day).

PERSONNEL

Chief Announcer	i. Stephens
Station ManagerWilliam	Allingham
Chief Engineer	Allingham

POLICIES

Non-commercial outlet.

KEX

PORTLAND-EST, 1926

NBC (Blue Network)—NORTHWEST TRIANGLE FREQUENCY: 1180 Kc. POWER: 5000 Watts. OWNED BY: Oregonian Pub. Co. (Lessee). OPERATED BY: Oregonian Pub. Co. BUSINESS ADDRESS: 6th and Adler Sts. PHONE: Atwater 2121. STUDIO ADDRESS: 801 Oregonian Bldg. TRANSMITTER LOCATION: North Portland on Pacific Highway. TIME ON THE AIR: (daily) 6:30 A.M. to 12:00 midnight; (Sunday) 8:00 A.M. to 12:00 midnight. (Silent to KOB from KOB's local sundown until 8:00 P.M.) NEWSPAPER AFFILIATIONS: The Oregonian. NEWS SERVICES: Transradio Press, International News Service. TRANSCRIPTION SERVICES: Standard Library, NBC Thesaurus.

PERSONNEL.

Station Manager
Sales ManagerChester L. Blomsness
Publicity Director
Program DirectorBarney Miller
Chief Engineer

POLICIES

No alcoholic beverages before 10:30 P.M. Medicinal accounts subject to approval of station management. No foreign language programs accepted.

A limited amount of merchandising cooperation—monthly merchandising paper, and usual station promotion.

REPRESENTATIVE

Edward Petry & Co., Inc.

KGW

"WHEN YOU THINK RADIO, THINK KGW"

PORTLAND—EST. 1922

NBC (Red Network)-NORTHWEST TRIANGLE

FREQUENCY: 620 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Oregonian Pub. Co. OPERATED BY: Oregonian Pub. Co. BUSINESS ADDRESS: 6th & Adler Sts. PHONE: Atwater 2121. STUDIO ADDRESS: 801 Oregonian Bldg. TRANSMITTER LOCATION: North Portland on Pacific Highway. TIME ON THE AIR: (daily) 7:00 A.M. to midnight; (Sunday) 8:00 A.M. to 12:00 midnight. NEWS-PAPER AFFILIATION: The Oregonian. NEWS SERVICES: Transradio Press, International News Service. TRANSCRIPTION SERVICE: Standard Library, NBC Thesaurus.

PERSONNEL

Station ManagerW. Carey Jennings
Sales Manager Chester L. Blomsness
Publicity Director
Program DirectorBarney Miller
Chief Engineer

POLICIES

No alcoholic beverages before 10:30 P.M. Medicinal accounts subject to approval of station management. No foreign language programs accepted.

A limited amount of merchandising cooperation—monthly merchandising paper, and usual station promotion.

REPRESENTATIVE

Edward Petry & Co., Inc.

KOIN

PORTLAND-EST, 1925

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 940 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: KOIN, Inc. OPERATED BY: KOIN, Inc. BUSINESS ADDRESS: New Heathman Hotel. PHONE: Atwater 3333. STUDIO ADDRESS: New Heathman Hotel. TRANSMITTER LOCATION: Sylvan. TIME ON THE AIR: 6:30 A.M. to midnight. MAINTAINS ARTISTS' BUREAU. NEWS-PAPER AFFILIATIONS: The Oregon Journal. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: Associated Music Publishers, World Program Library, Standard Radio, Lang-Worth Public Domain, NAB Library.

PERSONNEL

President	C. W. Myers
Station Manager	C. Roy Hunt
Commercial Manager	C. E. Couche
Artists' Bureau Head	Johnnie Walker
Chief Announcer	Stanley Church
Sales Manager	C. E. Couche
Publicity Director	Lester Halpin
Musical Director	Joseph Sampietro
Chief Engineer	Louis Bookwalter

POLICIES

No hard liquor advertising accepted. Beer advertising accepted only between ten P.M. and midnight. No medical advertising or foreign language accounts accepted.

Monthly merchandising publication, "The Radio Advertiser," mailed to 4,000 retailers in primary coverage area. All network and national spot programs receive publicity in every issue.

REPRESENTATIVE

Free & Peters, Inc.

KWJJ

"THE VOICE FROM BROADWAY"

PORTLAND—EST, 1927

FREQUENCY: 1040 Kc. POWER: 500 Watts. OWNED BY: KWJJ Broadcasting Co., Inc. OPERATED BY: KWJJ Broadcasting Co., Inc. BUSINESS ADDRESS: 622 S. W. Salmon St. PHONE: Atwater 4393-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Oaks Park. TIME ON THE AIR: 6:00 A.M. to local sunset—9:00 P.M. to 3:00 A.M. NEWS SERVICE: Local news through Portland News-Telegram.

PERSONNEL

President
Commercial ManagerJohn C. Egan
Station ManagerJohn C. Egan
Musical DirectorG. E. Speerstra
Chief Engineer

POLICIES

Accepts only beers and wines liquor accounts. Also accepts foreign language programs.

REPRESENTATIVE

Howard H. Wilson Co.

KXL

PORTLAND-EST, 1926

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: KXL Broadcasters. OPERATED BY: Same. BUSINESS ADDRESS: KXL Bldg. PHONE: Broadway 6451. STUDIO ADDRESS: KXL Bldg. TIME ON THE AIR: 6:00 A.M. to midnight. NEWS SERVICE: United Press.

PERSONNEL.

President
Commercial ManagerT. W. Symons, Jr.
Chief AnnouncerGeorge Wilhelm
Station Manager
Chief Engineer

POLICIES

No foreign language accounts accepted. Merchandising service at cost.

KRNR

"VOICE OF UMPOUA VALLEY"

ROSEBURG-EST, 1935

MUTUAL—DON LEE

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: News Review Co. OPERATED BY: Same. BUSINESS ADDRESS: Roseburg. Phone: No. 4 and No. 100. STUDIO ADDRESS: Umpqua Hotel. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. (unlimited license). NEWS-PAPER AFFILIATION: Roseburg News Review. NEWS SERVICE: Associated Press (non - commercial). TRANSCRIPTION SERVICE: Own Library.

PERSONNEL

Commercial	Manager	. M.	H.	Pengra
Station Man	ager		.J.	B. Toles
Musical Dire	ector	Wan	dα	Armour

POLICIES

No liquor, wine and beer as prohibited by state law. No foreign population. Station reserves censorship right, in interests of decency and entertainment value.

Full merchandising service thru station merchandising department.

REPRESENTATIVE

John Blair & Co.

KSLM

SALEM-EST, 1934

MUTUAL BROADCASTING SYSTEM

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Oregon Radio, Inc. OPERATED BY. Oregon Radio, Inc. BUSINESS ADDRESS: 343 Court St. PHONE: 6131 STUDIO ADDRESS: 343 Court St. TRANSMITTER LOCATION: half mile from city limits. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATION: Morning Statesman. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President	B. Read
Commercial Manager	B. Read
Artists' Bureau HeadDwig	ht Hoxie
Chief AnnouncerDwig	ht Hoxie
Station Manager	B. Read
Publicity Director	ce Kolbe
Musical Director	Johnston
Chief EngineerClyde	Werzart

POLICIES

No liquor, beer or wine until afternoon. No foreign language shows; not considered enjoyable to general audience.

PENNSYLVANIA

Population 10,176,000

Number of Families 2,357,210 Number of Radio Homes 2,209,280

Retail Sales \$2,490,910,000

Auto Registrations 1,918,116

WCBA-WSAN

ALLENTOWN-EST, 1923

NBC (Red and Blue)

FREQUENCY: 1440 Kc. POWER: 500 Watts. OWNED BY: WSAN, Inc. OPERATED BY: B. Bryan Musselman. BUSINESS ADDRESS: 39 N. 10th St. PHONE: 9511-6736. STUDIO ADDRESS: 39 N. 10th St. TRANSMITTER LOCATION: North 7th St. Highway. TIME ON THE AIR: 7:30 A.M. to midnight. NEWSPAPER AFFILIATIONS: Chronicle and News, Allentown Morning Call. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President
Commercial ManagerB. Bryan Musselman
Artists' Bureau HeadGeorge Y. Snyder
Chief AnnouncerJohn T. Van Sant
Station ManagerB. Bryan Musselman
Publicity Director
Musical DirectorGeorge Y. Snyder
Chief Engineer

POLICIES

Advertising of alcoholic beverages accepted, but liquor programs must be at least 15 min-

utes in length and not permitted before 7:00 P.M.

On all political broadcasts the "Class A" rates apply. Less than 15 minutes not sold and no discounts apply. Copy must be furnished in advance of broadcast.

Maintains a merchandising service.

WFBG

"VOICE OF THE ALLEGHENIES"

ALTOONA—EST. 1924 QUAKER STATE NETWORK

FREQUENCY: 1310 Kc. POWER 100 Watts. OWNED BY: The William F. Gable Co. OPERATED BY: The Gable Broadcasting Co. BUSINESS ADDRESS: Altoona. PHONE: 6467. STUDIO ADDRESS: The Gable Store. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President-Managing DirectorGeorg	e P. Gable
Chief AnnouncerRoy	Thompson
Station ManagerRoy	Thompson
Sales ManagerRoy	Thompson
Chief EngineerJames	E. Moffatt

Note: Commercial department is directed by the Managing Director.

POLICIES

No special program policies.

REPRESENTATIVES

Cox & Tanz Frank A. Wellman Adv. Agency

WEST

EASTON—EST. 1936 MASON-DIXON GROUP

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Associated Broadcasters, Inc. OPERATED BY: Associated Broadcasters, Inc. BUSINESS ADDRESS: 516 Northampton St. PHONE: 8001. STUDIO ADDRESS: 516 Northampton St. TRANSMITTER LOCATION: Williams Township. TIME ON THE AIR: 7:30 A.M. to 8:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

PresidentClair R. McCollough
Commercial ManagerWalter Kirkwood
Program ManagerWilbert Markle
Station ManagerWalter Kirkwood
Publicity DirectorRichard West
Chief Engineer

POLICIES

No special stated policies.

REPRESENTATIVE

Paul H. Raymer Co.

WLEU

ERIE—EST. 1935 NBC—(BLUE)

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Leo J. Omelian. OPERATED BY: Same. BUSINESS ADDRESS: 12th & State Sts. PHONE 22-129. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Daily) 7:30 A.M. to 12:00 midnight; (Sunday) 11:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNE!

Owner	Leo J. Omelian
Chief Announcer	James O'Shea
Station ManagerV.	Hamilton-Weir
Sales ManagerV.	Hamilton-Weir
Musical Director	Rert Dowling
Chief Engineer	narold Roess

POLICIES

Liquor accounts accepted after 10:30 P.M. Foreign language accounts broadcast on Sundays only at present.

Merchandising: Exploitations of commercial programs via radio only; other forms of merchandising at extra cost.

WIBG

"YOUR FRIENDLY STATION"

GLENSIDE-EST, 1924

FREQUENCY: 970 Kc. POWER: 100 watts. OWNED BY: Seaboard Radio Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Keswick Theatre Bldg. PHONE: Ogontz 4570. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Elkins Park. TIME ON THE AIR: 7:00 A.M. to local sunset (E.S.T.). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	Joseph M. Nassau
Station Manager	Joseph M. Nassau
Publicity Director	James A. Nassau
Musical and Program	Director
	Margaret R. Collins
Chief Engineer	John H. Henninger

POLICIES

No foreign language programs or liquor advertising accepted.

WHJB

GREENSBURG-EST, 1933

FREQUENCY: 620 Kc. POWER: 250 Watts. OWNED BY: Pittsburgh Radio Supply Co. OPERATED BY: Pittsburgh Radio Supply Co. BUSINESS ADDRESS: 128 Pennsylvania Ave. PHONE: 3740. STUDIO ADDRESS 128 Pennsylvania Ave. TRANSMITTER LOCATION: 128 Pennsylvania Ave. TIME ON THE AIR: 7:00 A.M. to local sunset.

PERSONNEL

President
Commercial ManagerR. M. Thompson
Advertising ManagerR. M. Thompson
Chief AnnouncerLew Clawson
Station Manager
Chief Engineer

POLICIES

Liquor advertising accepted but only in the form of high class program scheduled for broadcasting after 10:30 P.M. All contracts are subject to station owner's approval and government regulations. All material must conform to the standards of the station which reserves the right to refuse or discontinue any advertising for reasons satisfactory to itself.

REPRESENTATIVE

Gene Furgason & Co.

WSAJ GROVE CITY

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Grove City College. OPERATED BY: Grove City College. BUSINESS ADDRESS: Grove City. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: Same. TIME ON THE AIR: Specified Hours.

PERSONNEL

POLICIES

Station does not sell time.

WHP

HARRISBURG—EST. 1924 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1430 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: WHP, Inc. OPERATED BY: WHP, Inc. BUSINESS ADDRESS: Telegraph Bldg. PHONE: 4-3211. STUDIO ADDRESS: Telegraph Bldg. TRANSMITTER LOCATION: 4 miles east of Harrisburg on new Harrisburg-Hershey Highway. TIME ON THE AIR: (daily) 7:30 a.m. to 1:00 a.m., (Sunday) 9:00 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. NEWSPAPER AFFILIATION: The Harrisburg Telegraph. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEI.

PresidentE. J. Stackpole, Jr.
Station ManagerA. K. Redmond
Production DirectorE. K. Smith
Sales Director
Publicity DirectorDick Redmond
Musical Directors David Shoop-Robert Diehl
Chief Engineer

POLICIES

No foreign language programs. Liquor advertising accepted only after 11 p.m. Beer and light wines advertising accepted any time. Only medical advertising which meets with the requirements of Pennsylvania Health Dept.

Direct mail to introduce program series before starting date. Show card service, and theater tie-in, both screen and lobby. Most important—items in the radio section of the Harrisburg Telegraph "Watts In The Air." (Daily.) Also spot announcements to introduce program.

WKBO

HARRISBURG—EST. 1927 MUTUAL & QUAKER

FREQUENCY: 1200 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Telegraph Press. OPERATED BY: Keystone Broadcasting Corp. BUSINESS ADDRESS: Penn Harris Hotel. 3rd & Walnut Sts. PHONE: 4-0191-2. STUDIO ADDRESS: Penn Harris Hotel. TRANSMITTER LOCATION: Third & Walnut Sts. TIME ON THE AIR: 7:00 a.m. to 6:00 p.m.—8:00 p.m. to 1:00 a.m. NEWSPAPER AFFILIATION: Harrisburg Telegraph News. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL.

President	.A. H. Stackpole
Commercial Manager	Geo. C. Smith
Artists Bureau Head	Clyde Moser
Station Manager	C. G. Moss
Sales Manager	. George C. Smith
Musical Director	Clyde Moser
Chief Engineer	Charles Myers

POLICIES

No liquor accounts accepted before 10 p.m.

REPRESENTATIVE

Frank Wellman, Phila.

WAZL

"VOICE OF THE ANTHRACITE COAL REGION"

HAZELTON—EST. 1932 MASON-DIXON GROUP

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Hazelton Broadcasting Service, Inc. OPERATED BY: Hazelton Broadcasting Service, Inc. BUSINESS ADDRESS: 708 Hazelton National Bank Bldg. PHONE: 1488. STUDIO ADDRESS: 708 Hazelton National Bank Bldg. TRANSMITTER LOCATION: Hazelton National Bank Bldg. TIME ON THE AIR: 9:00 A.M. to 10:00 P.M. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICES: NBC Thesaurus and Lang-Worth.

PERSONNEL

President	Collough
Commercial Manager	C. Diehm
Program ManagerEdwar	d Reisel
Chief AnnouncerJames	s Peiser
Station Manager	C. Diehm
Sales ManagerV. C	. Diehm
Publicity DirectorT	. A. Tito
Chief Engineer	Mathiot

POLICIES

No stated special policies.

REPRESENTATIVE

Paul Raymer Company

WJAC

JOHNSTOWN-EST. 1925

FREQUENCY: 1310 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: WJAC, Inc. OPERATED BY: WJAC, Inc. BUSINESS ADDRESS: Tribune Annex, Locust St. PHONE: 244. STUDIO ADDRESS: Tribune Annex, Locust St. TRANSMITTER LOCATION: Tribune Bldg., Locust St. NEWSPAPER AFFILIATIONS: The Johnstown Tribune, The Johnstown Democrat. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	. Walter W.	Krebs
Station Manager	J. C	. Tully
Chief Engineer	A. J	. Reid

"As you Ti" Cike It

- Programs
- Power
- Listening audience
- Results

WCAU

50,000 WATTS · PHILADELPHIA

To facilitate contact a direct telephone wire from our New York office to WCAU Philadelphia headquarters is available Free to all New York advertisers and agencies. Simply call Wickersham 2-2000.

WGAL

LANCASTER-EST, 1922

INTERCITY-MASON-DIXON GROUP

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: WGAL, Inc. OPERATED BY: WGAL, Inc. BUSINESS ADDRESS: 8 West King St. PHONE: 5252. STUDIO ADDRESS: 8 West King St. TRANSMITTER LOCATION: 8 West King St. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

President
Commercial ManagerWalter Miller
Program ManagerErnest Stanziola
Station Manager
Publicity Director Paul Rodenhauser
Chief Engineer

POLICIES

No stated special policies.

REPRESENTATIVE

Paul H. Raymer Company

KYW

PHILADELPHIA—EST. 1921

NATIONAL BROADCASTING CO. (RED)

FREQUENCY: 1020 Kc. POWER: 10,000 Watts. OWNED BY: Westinghouse Electric & Mig. Co. OPERATED BY: Same. Programmed by National Broadcasting Co. BUSINESS ADDRESS: 1619 Walnut St. PHONE: Locust 3760. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: RFD No. 4, Norristown. TIME ON THE AIR: 6:59 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL President......F. A. Merrick

Station ManagerLeslie Joy
Program ManagerJames P. Begley
Sales PromAdvertising Manager
L. B. Beeuwkes
Sales ManagerJohn S. K. Hammann
Publicity Director
Musical DirectorJan Savitt
Chief EngineerE. H. Gager

POLICIES

Beer permissible. Policies of the National Broadcasting Company otherwise.

Merchandising: The merchandising cooperation offered with relation to commercial programs, consists of the sending out, at cost, of dealer and distributor sales letters. Pleased to offer, upon request of the advertiser, suggestions for tying in the product locally with the radio broadcast.

WCAU

PHILADELPHIA-EST, 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1170 Kc. POWER: 50,000 watts. OWNED BY: WCAU Broadcasting Co. OPERATED BY: WCAU Broadcasting Co. BUSINESS ADDRESS: WCAU Bldg. PHONE: Locust 7700. STUDIO ADDRESS: WCAU Bldg. TRANSMITTER LOCATION: Newtown Square. TIME ON THE AIR: 6:15 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

PresidentDr. Leon Levy
Commercial ManagerRobert A. Street
Advertising ManagerThomas Ruane
Director of ProgramsStan Lee Broza
Station ManagerDr. Leon Levy
Sales ManagerRobert A. Street
Publicity DirectorKenneth W. Stowman
Musical DirectorRobert Golden
Chief EngineerJohn Leitch

POLICIES

Neither hard liquor advertising or foreign language accounts are accepted by our station. Does accept advertising for light alcoholic beverages such as beer and wines.

Active publicity department that is in constant contact with all newspapers in our coverage area. Sales promotion department develops dealer co-operation, through tie-ins and supplies special premium and merchandising ideas.

REPRESENTATIVE

Transamerican Broadcasting & Television Corp. (Chicago Office Only)

WDAS

"PHILADELPHIA'S ONLY INDEPENDENT FULL-TIME STATION"

PHILADELPHIA—EST. 1922

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: WDAS Broadcasting Sta., Inc. OPERATED BY: WDAS Broadcasting Sta., Inc. BUSINESS ADDRESS: 1211 Chestnut St. PHONE: Locust 7400—Race 7474. STUDIO ADDRESS: 1211 Chestnut St. TRANSMITTER LOCATION: Woodside Park. TIME ON THE AIR: 7:30 a.m. to midnight. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: Langworth & Wentworth, NAB Library.

PERSONNEL

President	Alexander	W. D	annei	nbaum
Vice-President-C	General Mana	ger	P. J. S	tanton
Commercial Ma	ınager. A. W	. Danr	ienbai	ım, Jr.
Advertising Mo	anager		Jerry	Stone
Artists Bureau	Head	H	arold	Davis
Chief Announc	er	H	arold	Davis

PARDON US

While we roll up our sleeves \(\sigma \).

THERE'S work to be done! And it's a man-sized job! We've just invited another million listeners to have breakfast. luncheon and dinner with us every day in the week, fifty-two weeks a year!

THAT'S a large order, too, because we know they'll move in to join our present 5 million "regulars." But, like the perfect host, we'll be ready for them—ready with our recently completed, modern. Widener Building studios, and now, our new high fidelity transmitter.

WE'VE just spent more than \$400,000 on these improvements, but if they make our listener and advertiser "old boarders" and "new visitors" more happy, comfortable and contented with increased service, greater signal strength and wider coverage it's worth every nickel of it!

ENTERTAINING these 6 million "guests" and making them jump through the sales loop for the advertiser is the job ahead. And say, you should see the flock of special features, new programs and merchandising stunts we're using to "put our house in order." Yes sir, this is one blow-out that advertisers will be talking about for a long time to come, so—

PARDON US

While We Roll
Up Our Sleeves!



Sales Manager A. W. Dannenbaum, Jr. Publicity Director......Jerry Stone Musical Director......Joseph Schribeman Chief Engineer.....Frank Unterberger

POLICIES

Accepts liquor advertising. Regular programs in Italian, Jewish and Polish. (No foreign program permitted before 8:00 p.m.)

Advertising support in newspapers and radio papers; Station also co-operative with merchandising, and maintains an artist bureau, free to clients.

WFIL

PHILADELPHIA—EST. 1935

NATIONAL BROADCASTING CO. (BLUE) MUTUAL-QUAKER NETWORK

FREQUENCY: 560 Kc. POWER: 1,000 Watts. OWNED BY: WFIL Broadcasting Co. OP-ERATED BY: Same. BUSINESS ADDRESS: Widener Bldg. PHONE: Rit. 6900. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 63rd Passayunk Ave. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWS SERVICE: International News Service. TRANSCRIP-TION SERVICES: Associated Library, Standard Library and own recording laboratory.

PERSONNEL

PresidentSamuel R. Rosenbaum
Station ManagerDonald Withycomb
Chief AnnouncerDavid Tyson
Sales ManagerJack Stewart
Publicity DirectorJoseph T. Connolly
Musical DirectorAnthony Candelori
Chief EngineerFrank V. Becker
Program DirectorJohn Clark

POLICIES

Station accepts light wines and beer advertising; bans hard liquor. Will not accept foreign language. Only other restriction is that copy conform to standards of good pub-

Merchandising: Local pioneer on establishment of merchandising bureau. Has swap time arrangements with two Phila, dailies and uses this display space to advertise commercial programs at no cost to sponsor. Also uses direct mail and exhibit form of merchandising.

REPRESENTATIVE

Edward Petry & Co.

WHAT

PHILADELPHIA-EST. 1930

FREQUENCY: 1310 Kc. POWER: 100 watts. OWNED BY: Independence Broadcasting Co., Inc. OPERATED BY: Independence Broadcasting Co., Inc. BUSINESS ADDRESS: Public Ledger Bldg. PHONE: Lombard 2390-1Main 2000. STUDIO ADDRESS: Public Ledger Bldg. TRANSMITTER LOCATION: Hotel Philadelphian. TIME ON THE AIR: Shares time-generally 9:00 a.m. to 1:00 p.m. & 5:00 p.m. to midnight (4 nights). NEWSPAPER AFFILIATION: Evening Public Ledger, TRAN-SCRIPTION SERVICE: Has full facilities.

PERSONNEL

President-Station Mgr.... W. Porter Ogelsby, Jr. Chief Engineer J. C. Geise, Jr.

POLICIES

Does not accept liquor, dentists', or doctors' advertising, nor unpleasant copy. Carries Italian, German and Lithuanian language programs.

"PHILADELPHIA'S PIONEER VOICE"

PHILADELPHIA—EST, 1922

INTERCITY

FREQUENCY: 610 Kc. POWER: 1000 watts. OWNED BY: Gimbel Bros., Inc. OPERATED BY: Penna. Broadcasting Co. BUSINESS AD-DRESS: 35 S. 9th St. PHONE: Walnut 6800. STUDIO ADDRESS: 35 S. 9th St. TRANSMIT-TER LOCATION: 2108 Spring Garden St. TIME ON THE AIR: 6:45 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. SCRIPTION SERVICE: World Broadcasting System.

Skyscrapers Sailing Ships

(We Don't Sell 'Em!)

BUT we do sell shoes, shirts, and soap ... and a hundred other items every man and woman needs. It's all because we're not a class station. Good neighborliness is our policy. A good neighbor can sell an item any day where a city slicker couldn't get his nose in the door.

All our programs and all our ideals are focussed toward one aim-neighborliness. No Oxford English, no Cambridge accent, yet every

one of our announcers does a good job. Honestly, we're proud of our results.

Snellenburg's, one of Philadelphia's greatest department stores, has been with us consis-

department stores, has been with us consis-tently for over three years.

Sears, Roebuck and Company use us more than any other Philadelphia outlet.

Dalsimer's great shoe store likewise have been availing themselves exclusively of our facilities for over three years.

We think it's interesting to know that 85% of our current accounts are operating on re-newal contracts . . . and that's a record for anyone to shoot at. We'd like to make you one of our good neighbor accounts. You'll always find us ready with a solution or an antidote for some particular advertising

Yes, we're good neighbors. Just in case we mightn't have told you, we're

WDAS

ON THE DIAL AT 1370

Philadelphia's Only Full-time Independent Broadcasting Station

PERSONNEL.

President	Benedict Gimbel, Jr.
Chief Announcer	Edward Wallis
Station Manager	Benedict Gimbel, Jr.
Sales Manager	Major Edward A. Davies
Publicity Director	Murray Arnold
	Murray Arnold
Musical Director	

POLICIES

No foreign language programs accepted. Liquor advertising accepted after 8 p.m.

REPRESENTATIVE

William G. Rambeau Co.

WPEN-WRAX

"PHILADELPHIA"S OWN STATION"
PHILADELPHIA—EST. 1929

(HOOK-UP WITH WOV, New York)
FREQUENCY: 920 Kc. POWER: 1000 Watts.
OWNED BY: Wm. Penn Broadcasting Co.
OPERATED BY: Wm. Penn Broadcasting Co.
BUSINESS ADDRESS: 22nd and Walnut Sts.
PHONE: Rittenhouse 4140. STUDIO ADDRESS:
22nd and Walnut Sts. TRANSMITTER LOCATION: West Philadelphia. TIME ON THE AIR:
7:00 A.M. to midnight.

PERSONNEL.

General Manager	zales
Station ManagerDwight E.	Rorer
Commercial ManagerGeorge L	asker
Publicity DirectorManning	Hall
Musical DirectorJoseph Fran	nzosα
Chief Engineer	Burtis

POLICIES

No liquor accounts accepted. Foreign language accounts solicited.

WTEL

PHILADELPHIA-EST. 1925

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Foulkrod Radio Engineering Co. OPERATED BY: Foulkrod Radio Engineering Co. BUSINESS ADDRESS: 3701 N. Broad St. PHONE: Radcliff 6647. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Rowland-ville, Pa. TIME ON THE AIR: Shares Time with WHAT.

PERSONNEL

KDKA

PITTSBURGH—EST. 1920

NBC (BLUE)

FREQUENCY: 980 Kc. POWER: 50,000 watts. OWNED BY: Westinghouse Electric & Mfg. Co. OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: Grant Bldg. PHONE: Grant 4200. STUDIO ADDRESS: Grant Bldg. TRANSMITTER LOCATION: Saxonburg. TIME

ON THE AIR: 6:45 a.m. to 1:00 a.m. NEWS SERVICE: United Press. MAINTAINS ARTIST BUREAU. TRANSCRIPTION SERVICE: NBC Thesqurus.

PERSONNEL

PresidentF. A. Merrick
Station Manager A. E. Nelson
Artists Bureau Head E. J. Calahan
Sales Manager
Publicity DirectorLynden Morrow
Musical Director
Chief Engineer

POLICIES

Same as National Broadcasting Co.
REPRESENTATIVE

National Broadcasting Co.

K Q V

"VOICE OF PITTSBURGH"

PITTSBURGH—EST. 1919 WLW LINE

FREQUENCY: 1380 Kc. POWER: 500 watts. OWNED BY: KQV Broadcasting Co. OPERATED BY: KQV Broadcasting Co. BUSINESS ADDRESS: 1406 Chamber of Commerce Bldg. PHONE: Private Exchange, Grant 4860. STUDIO ADDRESS: 1406 Chamber of Commerce Bldg. TRANSMITTER LOCATION: 1475 Crane Road, Greentree Borough. TIME ON THE AIR: 7:00 a.m. to 12:30 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Standard Radio Library.

PERSONNEL

President
Commercial ManagerR. M. Thompson
Advertising ManagerR. M. Thompson
Chief Announcer
Station Manager
Sales ManagerR. M. Thompson
Publicity DirectorJoe Vilella
Chief Engineer

POLICIES

Accept beer and wines in announcement and program form anytime. Accept hard liquor only after 9:00 p.m. and in program form. Foreign language accounts accepted with some restrictions regarding amount of foreign speaking in program.

Cooperates with accounts by mailing station letters to local trade outlets regarding radio campaign. Other general cooperation.

REPRESENTATIVE

Gene Furgason & Co.
Transamerican Broadcasting & Television
Corp. (for WLW line)

WCAE

PITTSBURGH—EST. 1922 NBC (RED) & MUTUAL

FREQUENCY: 1220 Kc. POWER: 5000 watts.
OWNED BY: WCAE, Inc. OPERATED BY:
WCAE, Inc. BUSINESS ADDRESS: Hotel Wil-

liam Penn. PHONE: Atlantic 5184. STUDIO ADDRESS: Hotel William Penn. TRANSMITTER LOCATION: Baldwin Township. TIME ON THE AIR: 7:00 a.m. to 1:30 a.m. NEWS-PAPER AFFILIATION: Pittsburgh Sun-Telegraph. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL

PresidentJos. V. Connolly
Station Manager Leonard Kapner
Publicity DirectorJames F. Murray
Musical DirectorEarl Truxell
Chief EngineerJames Schultz
Program ManagerR. Clifton Daniel
DOI:OHO

POLICIES

Hard liquor advertising accepted only after 10:30 p.m.—must be live talent program produced in station studios. Accepts no foreign language accounts.

No special merchandising facilities.

REPRESENTATIVE

Hearst Radio, Inc.

WJAS

PITTSBURGH—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1290 Kc. POWER: 5000 watts, d.: 1000 watts, n. OWNED BY: Pittsburgh Radio Supply House. OPERATED BY: Pittsburgh Radio Supply House. BUSINESS ADDRESS: 411—7th Ave. PHONE: Grant 4860-1-2-3-4-5-6. STUDIO ADDRESS: 411—7th Ave. TRANSMITTER LOCATION: 1475 Crane Road. 20th Ward, Pittsburgh. TIME ON THE AIR: 7:30 a.m. to 12:30 a.m. NEWS SERVICES: United Press, Transradio Press. TRANSCRIPTION SERVICES: Standard Radio, also cut own disks.

PERSONNEL

PresidentS. A. Pickerin	ıg
General Manager H. J. Brenne	n
Station Manager	rk
Commercial ManagerR. M. Thompson, S	r.
Chief Announcer Beckley Smit	th
Sales ManagerR. M. Thompson, S	r.
Publicity Director	'n
Musical Director & Pgm. MgrJas. Hughe	es
Chief Engineer	y

POLICIES

No liquor accounts before 10:30 p.m. then, quarter-hour programs only of high standard. No special merchandising features.

REPRESENTATIVE

Gene Furgason & Co.

WWSW

"PROMOTING PITTSBURGH INSTITUTIONS"

PITTSBURGH—EST. 1931 QUAKER STATE

FREQUENCY: 1500 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Walker & Down-

ing Radio Corp. OPERATED BY: Walker & Downing Radio Corp. BUSINESS ADDRESS: Hotel Keystone. PHONE: Grant 5200. TIME ON THE AIR: 7:30 a.m. to midnight. NEWS-PAPER AFFILIATION: Pittsburgh Post Gazette. NEWS SERVICE: International News. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

President	Paul Block
Commercial Manager	Frank R. Smith
Advertising Manager	Frank R. Smith
Chief Announcer	Ray Schneider
Station Manager	.Frank R. Smith, Jr.
Sales Manager	Frank R. Smith, Jr.
Publicity Director	Kieran Balfe
Musical Director	Walter E. Sickles
Chief Engineer	Ancil A. Lewis

POLICIES

Hard liquor advertising carried with restrictions. Foreign language programs confined to period on Sunday from 9:30 a.m. to 2:30 p.m.

Merchandising service furnished when confract justifies effort.

REPRESENTATIVE

Cox & Tanz

WEEU

READING-EST, 1931

FREQUENCY: 830 Kc. POWER: 1000 Watts. OWNED BY: Berks Broadcasting Co. OPERATED BY: Berks Broadcasting Co. BUSINESS ADDRESS: 533 Penn St. PHONE: 7335. STUDIO ADDRESS: 533 Penn St., State Theatre and Reading Senior High School. TRANSMITTER LOCATION: Spring Township. TIME ON THE AIR: 8:00 A.M. to local sunset. TRANSCRIPTION SERVICE: Lang-Worth, NBC Thesaurus.

PERSONNEL

General Manager		Chafey
Program Director.	Paul	Breedy
Sales Manager		. Riple

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine. Station maintains program, merchandising and publicity departments.

REPRESENTATIVE

Craig & Hollingbery, Inc.

WRAW

READING—EST. 1921

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Reading Broadcasting Co. OPERATED BY: Reading Broadcasting Co. BUSI. NESS ADDRESS: 533 Penn St. PHONE: 7336. STUDIO ADDRESS: 533 Penn St. and State Theatre. TRANSMITTER LOCATION: Reading.

TIME ON THE AIR: Week Days, 7:00 A.M. to 12:00 midnight. Sundays, 6:00 P.M. to 12:00 midnight.

PERSONNEL

POLICIES

Advertising of alcoholic beverages accepted but liquor advertising permitted only after 10:30 P.M.

WGBI

SCRANTON—EST. 1925 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 880 Kc. POWER: 1000 watts, d.; 500 watts, n. OWNED BY: Scranton Broadcasters, Inc. OPERATED BY: Scranton Broadcasters, Inc. BUSINESS ADDRESS: 1000 Wyoming Ave. PHONE: 6296-7. STUDIO ADDRESS: Administration Bldg. of International Correspondence Schools. TRANSMITTER LOCATION: Drinker Turnpike, Dunmore, Pa. TIME ON THE AIR: (daily) 7:00 a.m. to 1:00 a.m., (Sunday) 9:00 a.m. to 1:00 a.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System, NBC Thesaurus, and Standard Radio.

WBRE Wilkes-Barre, Pa. Now NBC Red and Blue

Serving Northeastern Pennsylvania with a full schedule of NBC programs and local programs of unusual interest.

100 WATTS 1310 KC.

NEW VERTICAL RADIATOR

LOUIS G. BALTIMORE, Gen. Mgr.

PERSONNEL

President	Frank Megargee
Commercial Manager	Geo. D. Coleman
Station Manager	. Robert E. McDowell
Sales Manager	Geo. D. Coleman
Program Director	Frank Monaghan
Chief Engineer	Kenneth R. Cooke

POLICIES

No special restrictions on liquor advertising. Foreign language programs subject to approval of station.

Prepared to offer every cooperation pessible to the advertiser. At the start of a schedule a series of plug announcements and news stories is used on the air to properly introduce the program. Further, the program is highlighted in the newspaper space regularly used by WGBI. If the advertiser desires, letters will be sent to the trade, providing mailing list is furnished and postage paid. While the station has not set up a separate dept. for extensive merchandising, any reasonable amount of work that can be handled by the regular staff will be provided without cost and more extensive service will be properly supervised and billed at the actual cost of material and labor.

REPRESENTATIVE

John Blair & Co.

W Q A N SCRANTON

FREQUENCY: 880 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: The Scranton Times. OPERATED BY: The Scranton Times. BUSINESS ADDRESS: Scranton. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Shares Time with WGBI. NEWSPAPER AFFILIATION: The Scranton Times.

PERSONNEL

POLICIES

POLICIES

Station does not sell time.

WKOK

"FRIENDLY VOICE OF CENTRAL PENNSYLVANIA"

SUNBURY—EST. 1934 QUAKER

FREQUENCY: 1210 Kc. POWER: 100 watts. OWNED BY: B. E. Beck, H. Haddon & G. Beck. OPERATED BY: Sunbury Broadcasting Co. BUSINESS ADDRESS: 1150 N. Front St. PHONE: 1326. STUDIO ADDRESS: 1150 N. Front St. TRANSMITTER LOCATION: 1150 N. Front St. TIME ON THE AIR: (Sunday) 6:00 a.m. to 1:00 p.m., (Mon., Wed. & Fri.) 12:00 noon to 12:00 midnight, (Tues., Thurs. & Sat.) 12:00 noon to 6:00 p.m. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesqurus.

being graduated according to a zone syst pending upon the question of reliability ice as indicated by the distance of the tion from the nearest broadcasting station Sets in Use—176,337. Stations-12.

UNION OF SOVIET SOCIALIST REPUBLIC

General-With the exception of a small nun amateur transmitters, all broadcasting and transmission stations in the Soviet Uni-owned and operated by State organization maintenance and management of the te equipment of general broadcasting statio in the hands of the People's Commissia Communication of the U.S.S.R., while the Committee of People's Commissars of People's Commissars the Soviet of People's Commissars U.S.S.R. The All-Union Radio Committee is a

The All-Union Radio Committee is a body which carries ont the radio broad programs of the main stations in Mosco supervises the activities of 70 local comin different parts of the Soviet Union.

Advertising—Advertising in the sense in that term is usually understood is not broby Soviet radio stations. Foreign businesshave not, apparently, at any time advertise the Soviet radio broadcasting system. It lies also becomes that the statement of the sense and the sense are the sense as the sense are the sense are the sense as the sense are the the Soviet radio modicasting system. It lieved, moreover, that advertising over the radio would not, in view of the Soviet 6 ment monopoly of foreign trade and other of merchandising peculiar to the Soviet achieve the purposes for which intended such factors would seem to obviate the nefor that type of advertising. Reception of American Programs—American

wave broadcasts are received in the Soviet by good short-wave receivers, but such re-are extremely rare and appear to be must the possession of members of the various i colonies in that country. It should be in this connection, that American radio grams have, although infrequently, been recast by standard and long-wave Soviet

casting stations.

UNITED

England, Scotland, Wales, North Ireland, and Minor Islands

General- - Total number of licenses in force a end of July, 1937, was 8,299,500 compared 7,718,794 at the end of July, 1936. This not represent the total number of radio se use in the country, as one license may more than one set and there is doubtless a tain additional number of unlicensed sets is

operated illegally.

Demand for Sets—It is estimated that during last 2 years the majority of the business been in replacements. In one instance, it calculated that 75 per cent of total sales of factory during 1936 was replacements. The of sets to new users will continue slowly, in the future the replacement business withe most important. The most popular se the United Kingdom are those costing bet Receiving Sets At last report, there were 350.000 receiving sets in the Soviet Union or about two sets to each one thousand of the population, in addition to which there were approximately

2,000,000 outlets in community systems.

The sources of supply of radio receivers and radio materials and replacement parts in the Soviet Union are Soviet factories. No foreign receivers or replacement parts are available on

the market.

Television and Facsimile Transmission-Considerable experimentation with television appears to be in progress in the Soviet Union. The V. Ts. S. P. S. (trade union) station at Moscow is said to maintain regular television transmission based on the 30-line or 1,200-element system. Television receivers are not available on the Soviet market. A few have apparently been constructed by amateurs.

Facsimile transmission is used to some extent in Government communication services. A regufar facsimile service has been established between Moscow and Leningrad.

Transcriptions--Transcriptions of radio broadcasts are apparently not made in the Soviet Union. Transcribed programs consist of broadcasts of phonograph recordings and sound films. As was pointed out previously, 2000 of the 5,800 hours devoted, during 1936, to musical programs by the central stations are designated for the broad-

the central stations are designated for the broad-cast of transcribed music.

Patents -In endcavoring to raise its own technical standards and to free itself from dependence upon foreign products, Soviet industry is en-gaged in copying on an extensive scale machinery and other articles which have been invented and patented in other countries, samples or descriptions of which it has obtained by purchase or otherwise. This practice has been facilitated by the fact that it is not illegal in the Soviet Union to copy articles or processes not patented in that country and that relatively few Soviet patents have been granted to persons or firms resident abroad.

Customs Duty -The Collection of Customs Tariff of the U.S.S.R., 1935, provides, under item No. 92 a minimum and a maximum import duty on radio receivers and radio materials amounting respectively to 25 and 30 per cent ad valorem. The minimum duty, it is understood, is paid upon the importation of radio receivers and material according to plan and the maximum duty is paid upon the importation of such articles outside of the

Sets in Use 350,000. Stations -- 63.

INGDOM

E9 9s. and £15 15s, table models with from 6 to 8 tubes, and operating on 3 wave-bands, long, medium, and short. The demand for shortwave sets, or rather all-wave sets, has increased

Sources of Supply-The British Radio Manufac-turers' Association has been active for several Association has been active for several y ars in developing expedients by which foreign goods may be excluded from competition in the British market, especially through pressure upon wholesafers and retailers. Several plans have been tried, comploying both paintive measures against dealers in foreign goods through re-stricting their supplies of British products, and by rewarding dealers in British goods exclusively

by rewarding dealers in Driosa goods excessively through added discounts.

Patents—The sale of American sets on the British market is severely bandicapped by the activities of the Patent Pool, whose policy it is to exclude if possible American sets. This the pool has been successful in doing to a great degree

and the imported American sets on sale are as a rule boot-legged into the market. Some American manufacturers have overcome this difficulty in part by manufacturing in England.

The pool has no objection to licensing branch plants of American firms, provided the terms of the license, described below, are adhered to and also provided the conditions regarding British content be complied with. British manufacturers have rather opposed the policy of the pool in granting licenses to American firms. lacturers have rather opposed the policy of the pool in granting licenses to American firms manufacturing in this country. The pool has invariably replied that there is no reason in law or otherwise why licenses should not be granted in these cases, providing the conditions are accepted and unfair competition climinated. To support this policy the pool has brought legal

support this policy the pool has brought legal action against many American makes of radios. Members of the pool are the British Thomson-Houston Co., Ltd.; Electric and Musical Industries, Ltd.; Hazelpat, Ltd.; Marconi's Wireless Telegraph Co., Ltd.; Standard Telephones & Cables, Ltd., and the Western Electric Co., Ltd. The operating member is Marconi's Wireless Telegraph Co., Ltd., with offices at Electra House, Victoria Embankment, London, W. C. 2., to which all applications for a license should be addressed.

addressed.

The importation of American sets into Great The importation of American sets into Great Britain in a satisfactory way is rendered extremely difficult by the pool, and American Manufacturers seeking outlets in this market should be warned that a patent situation exists, that a powerful pool is in active operation, and that their dealers, if any appreciable volume of sale is reached, will probably be sued. American manufacturers should also be advised to inquire carefully into the financial position of any British firm applying for a radio agency.

Tariffs—It must be understood that information tion regarding any foreign tariff rate is especially tenstable and should be verified as nearly to the date of importation as possible. The current import duty on radio receiving sets in the United Kingdom is 20 per cent ad valorem, on tubes 33-1/3 per cent, and on radio-phonographs 33-1/3 per cent. These duties are levied on landed cost values. values.

Television-See Television Section.

Government Control—Broadcasting in the United Kingdom is operated by the British Broadcast-Kingdom is operated by the British Broadcasting Corporation, a semi-governmental organization operating under a charter granted by the Postmaster General with the approval of Parliament. Early in the year, the charter which expired at the end of 1936 was renewed for another period of 10 years. No commercial or sponsored programs are permitted by the charter of the B.B.C., which is responsible for all programs transmitted through the National and Regional stations and the Empire transmitters as well.

as well.

Programs—The program policy of the B.B.C. remains with a few slight changes the same as in past years. Greater empasis is being placed on broadcasts to schools and talks than intherto. Recorded programs are used principally during the earlier hours of the broadcasting day and are widely used in the Empire broadcasts. The departments of the B.B.C. are Music, Variety, Drama, Outside Broadcasts. Dance, News, School Broadcasts, Religion, Program Planning, Television, and the Empire Services.

Advertising—As a policy of the British Broadcasts.

Advertising.—As a policy of the British Broadcasting Corporation, no advertising is broadcast.

There is no other restriction, however,

Regulation—Every owner of a wireless set is required by law to obtain a license which costs 10 shillings annually and is good for 12 months. One license will cover any number of radio sets in one house but a separate license is required for car sets. The only exemption from this license fee applies in the case of blind persons. Receipts from the license fees are applied to the cost of programs after a percentage has been deducted for the use of the National Exchequer. It is estimated that this year the B.B.C. will get 6 shillings 4½ pence net of each 10 shilling license fce. Sets in Use—8,269,000. Stations—18.

VENEZUELA

General -Radio broadcasting in Venezuela dates from 1926, when a station was established under a monopoly that had been granted 2 years earlier. The monopoly included, besides exclusive broadeasting rights, the importation and merchandising

of all radio apparatus.

Short Wave-American short-wave programs are easily received throughout Venezuela on standeasily received throughout Venezuela on standard receivers, broadcasts coming through more clearly in the evening and at night than during the day. During the winter, American long-wave broadcasts are also regularly heard, European short-wave programs from England, Germany, France, Spain, and Italy, in the order listed, are also easily picked up here, while almost all Latin-American countries can be heard.

Transcriptions—The use of recorded programs for broadcasting is generally prevalent, especially in

ranscriptions—The use of recorded programs for broadcasting is generally prevalent, especially in morning broadcasts, and from the smaller sta-tions in the Interior of the country. According to a ruling of the Ministry of Labor and Communications, however, recordings may not occupy more than 90 per cent of any Venezuelan

program,

Sets in Use-80,000. Stations---31.



YUGOSLAVIA

General—According to figures published by the Radio Control Office of the Ministry of Posts and Telegraphs, there were on May 30, 1937, 103,683 receiving sets in actual use. It is esti-mated that there are actually about 125,000 sets

in operation.

Sources of Supply—Foreign competition is confined to a few large firms. Philips has about 31 per cent of the present turnover in imported sets, followed by Anstrian firms with 20 per cent. German with 20 per cent. Hangarian with 11 per cent, and the United States with 7 per cent. In 1932, the United States led in the Yugoslav radio market, but it has since lost position to Holland, Austria, Germang and Hungary. European manufacturers of radio appear to have a great advantage over the American manufacturers as regards quality and price and can fill orders more promptly. orders more promptly.

Patents—Patents are controlled by the local firm Siemens-Halske A. D., associate of Telelunken A. G., Berlin, which owns the most important radio patents. There are also numerous Ameri-can patents registered but only Siemens is enforcing its patent rights.

forcing its patent rights.

Tariffs: Import Restrictions—On June 25, 1936, the Yugoslav Government placed into effect an order prohibiting the importation from countries having no clearing agreements with Yugoslavia (this includes United States) of certain types of merchandise including radios and parts. Since the placing into effect of this order, the National Bank has withheld the issuance of permits for imports from the United States. Permits will be only granted upon condition that the wouldbe importer undertake to export to the United States a compensating amount of Yugoslav products. As dealers are generally not in a position to organize an inport trade on such a position to organize an import trade on such a "compensation" basis, the importation of American radios and parts has decreased.

Advertising—The Yugoslav stations broadcast some advertising, but the total is limited by the stations as a matter of policy. Transcriptions—Records are extensively used in broadcasting, amounting to about 20 per cent of the total program time. American dance music is popular but difficult to obtain in satisfactory records on account of the unsettled copyright questions.

Sets in Use-103,683. Stations-4.

I Wond What





Will Say About It

THE ITALO-AMERICAN MARKET

WBIL · WEW YORK

WPRO

PROVIDENCE

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 630 Kc. POWER: 1000 Watts. d.; 500 Watts. n. OWNED BY: Cherry and Webb Broadcasting Co. OPERATED BY: Cherry and Webb Broadcasting Co. BUSINESS ADDRESS: Metropolitan Theatre Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: E. Providence. TIME ON THE AIR: Sunday. 8:00 A.M. to 12:00 midnight. Week Days.

6:00 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesqurus.

PERSONNEL.

General Manager Stephen P. Willis Commercial Manager William T. Bush

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine.

REPRESENTATIVE

Paul H. Raymer Co.

SOUTH CAROLINA

Population 1,875,000

Number of Families 391,580 Num

Number of Radio Homes 190,450

Retail Sales \$248,206.000

Auto Registrations 278,829

WAIM

"THE VOICE OF THE ELECTRIC CITY"
ANDERSON—EST. 1935

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: Wilton E. Hall. OPERATED BY: Same. BUSINESS ADDRESS: 115 E. Market St. PHONE: 800. STUDIO ADDRESS: Anderson College. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: Anderson Independent, Anderson Daily Mail. NEWS SERVICES: Transradio Press, Press Radio. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: C. P. MacGregor, Lang-Worth.

PERSONNEL

President	. Wilton E. Hall
Commercial Manager	Ennis Bray
Advertising Manager	. Warren McKee
Artists Bureau Head	Edith Hall
Chief Announcer-Program Dire	ector
	Iimmia Bullait

Jimme Buile.	
Station ManagerEnnis Bray	Y
Sales ManagerEnnis Bray	У
Publicity DirectorG. Paul Brown	е
Musical Director	r
Chief Engineer	s

POLICIES

Does not accept liquor advertisements, except wine and beer. Accepts foreign language programs.

Contacts dealers and jobbers and arranges window displays. Large mailing list and cooperation with two local newspapers as well as 15 newspapers in surrounding area.

REPRESENTATIVE

J. J. Devine & Assoc.

WCSC

"SERVING COASTAL CAROLINA"

CHARLESTON—EST. 1930 NATIONAL BROADCASTING COMPANY

FREQUENCY: 1360 Kc. POWER: 1000 Watts, d.; 500 watts, n. OWNED BY: The South Carolina Broadcasting Co., Inc. OPERATED BY: The South Carolina Broadcasting Co., Inc. BUSINESS ADDRESS: Francis Marion Hotel. PHONE: 344. STUDIO ADDRESS: Francis Marion Hotel. TRANSMITTER LOCATION: St. Andrews Farm, one mile west of city. TIME ON THE AIR: Sundays—8:00 a.m. to 12:00 midnight; daily—7:00 a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

President
Station Manager
Chief Announcer
Sales ManagerJ. M. Rivers
Publicity DirectorFrancis Fitzgerald
Program-Musical DirectorFrancis Fitzgerald
Chief EngineerJ. B. Fuqua

POLICIES

Beer and wine advertising accepted. Liquor advertising declined. No foreign language accounts accepted.

Dealer surveys made and display material distributed. Program releases by sponsor name published in Carolina Coastal News. Publicity on programs mailed on station letterhead to dealer list, client defraying postage.

REPRESENTATIVE

Free & Peters, Inc.

WIS

"SERVING A STATEWIDE AUDIENCE FROM COLUMBIA" (DAY) "THE LIBERTY LIFE STATION" (NIGHT)

COLUMBIA—EST. 1930 NATIONAL BROADCASTING COMPANY

FREQUENCY: 560 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Station WIS, Inc. OPERATED BY: Station WIS, Inc. BUSINESS ADDRESS: 1811 Main St. PHONE: 22135-22136. STUDIO ADDRESS: 1811 Main St. TRANSMITTER LOCATION: Bluff Road. TIME ON THE AIR: Daily—6:45 a.m. to 12:00 midnight. Sundays, 8:00 a.m. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	W. Frank Hipp
Commercial Manager	J. D. Saumenig
Advertising Manager	J. D. Saumenig
Chief Announcer	Victor H. Lund
Station Manager	G. Richard Shafto
Sales Manager	J. D. Saumenig
Publicity Director	Floyd D. Rodgers
Musical Director	Victor H. Lund
Chief Engineer	Scott Helt

POLICIES

Beer and wine advertising accepted but liquor advertising declined. Foreign language accounts declined.

Merchandising cooperation in the form of dealer surveys, placing display material, and program publicity are offered without charge. Direct mail program publicity is available in reasonable quantity, client to defray postage. Feature stories and display boxes in weekly program publication used to publicize programs. Display advertising in daily paper lists programs by sponsors' name.

REPRESENTATIVE

Free & Peters, Inc.

WOLS

FLORENCE-EST. 1937

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: O. Lee Stone. OPERATED BY: Same. BUSINESS ADDRESS: Samborn Hotel. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Charleston Highway South of Florence. TIME ON THE AIR: 6:00 A. M. to local sunset. NEWS SERVICE: Transradio Press.

PERSONNEL

PresidentO. Lee Stone
Commercial ManagerHenry Mosses
Chief Announcer & Pgm. Dir Wm. F. Melia
Station ManagerO. Lee Stone
Chief EngineerPaul Dillon

POLICIES

No special stated policies.

WFBC

"WE FOSTER BETTER CITIZENSHIP"

GREENVILLE—EST. 1933 NATIONAL BROADCASTING CO.

FREQUENCY: 1300 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: The Greenville News-Piedmont Co. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Greenville. PHONE: 362-3. STUDIO ADDRESS: Hotel Greenville. TRANSMITTER LOCATION: Gantt Station. TIME ON THE AIR: 6:45 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATIONS: Greenville News, Greenville Piedmont. NEWS SERVICES: United Press, and Associated Press (non-Commercial). TRANSCRIPTION SERVICE: NBC. Thesaurus.

PERSONNEL

President	.B. H. Peace, Jr.
Station Manager	B. T. Whitmire
Commercial Manager	W. S. Lindsay
Chief Announcer	Mason Dixon
Publicity Director	Dan Crosland
Musical Director	Eber Lineberger
Chief Engineer	Clyde Etheredge

POLICIES

Accepts beer and ale, but no hard liquor advertising. Foreign language accounts not accepted.

Merchandising aid through tremendous reception room space—displays; cwned by newspapers therefore full radio page publicity.

REPRESENTATIVE

Bryant, Griffith and Brunson

WSPA

"THE VOICE OF SOUTH CAROLINA"

SPARTANBURG—EST. 1929

FREQUENCY: 920 Kc. POWER: 1000 watts. OWNED BY: Virgil Evans. OPERATED BY: Virgil Evans. OPERATED BY: Virgil Evans. BUSINESS ADDRESS: 155 South Liberty. PHONE: 2900-1-2600. STUDIO ADDRESS: W.S.P.A. Bldg. TRANSMITTER LOCATION: Evanston H'ts. TIME ON THE AIR: 6:00 a.m. to sunset. Maintains ARTIST BUREAU: NEWSPAPER AFFILIATIONS: The Daily News. NEWS SERVICE: United Press, Transradio Press. TRANSCRIPTION SERVICE: Langlois & Wentworth, Associated Music Library.

PERSONNEL

President and General Mana	agerVirgil Evans
Commercial Manager	Pat McSwain
Artists Bureau Head	Jas. Mugford
Chief Announcer	Bill Melia
Publicity Director	Richard Pattison
Musical Director	
Chief Engineer	Rolit Wallace

POLICIES

Does not accept liquor or foreign language advertising.

PERSONNEL

President	Ç
Chief AnnouncerReg Merride	w
Station ManagerMelvin La	hr
Chief EngineerClif Kerstett	eı

POLICIES

No special policies in regard to liquor or foreign language accounts, etc.

REPRESENTATIVE

Wellman Agency

WMBS

UNIONTOWN-EST. 1937

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: Fayette Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Uniontown. PHONE: 800. STUDIO ADDRESS: Fayette Title & Trust Bldg. TRANSMITTER LOCATION: 3 miles Scuth of Uniontown. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Standard Radio and NBC Thesaurus.

PERSONNEL

President	
	-
Artists' Bureau Head	ierly
Chief AnnouncerLou Ber	nett
Station ManagerJoseph C. Bur	well
Sales Manager	agel
Publicity DirectorSullivan Sci	ages
Musical DirectorSullivan Sc	ages
Chief EngineerKenneth M. Mere	edith

POLICIES

No stated special program policies, Merchandising through window and car posters; newspaper advertisements.

REPRESENTATIVE

F. A. Wellman

WBAX

"45 MINUTES FROM BROADWAY BY AMERICAN AIRLINES"

WILKES-BARRE—EST. 1922 QUAKER

FREQUENCY: 1210 Kc. POWER 100 watts. OWNED BY: John H. Stenger, Jr. OPERATED BY: John H. Stenger, Jr. BUSINESS ADDRESS: 141 So. Main. PHONE: 2-2736-3-0196-7-8. STUDIO ADDRESS: 141 S. Main. TRANSCRIPTOIN LOCATION: Plains Township. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus, Radio Bands, Inc. & Standard Radio, also Presto Recording Equipment.

PERSONNEL

President	John	H.	Sten	ger,	Jr.
Commercial	Manager		.Hal	Sev	ille
Advertising	Manager		. Hal	Sev	ille

Artists Bureau Head	Richard Evans
Chief Announcer	Richard Mawson
Station Manager	Hal A. Seville
Sales Manager	Hal Seville
Publicity Director	Hal Seville
Musical Director	. William Herbert
Chief EngineerJo	hn H. Stenger, Jr.

POLICIES

No special restrictions on liquor or foreign language accounts.

Maintains a merchandising unit of three men.

WBRE

WILKES-BARRE—EST. 1924

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Louis G. Baltimore. OPERATED BY: Louis G. Baltimore. BUSINESS ADDRESS: 16 N. Main St. PHONE: 3-3101-2. STUDIO ADDRESS: 16 N. Main St. TRANSMITTER LOCATION: Kingston. TIME ON THE AIR: 7:45 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU.

PERSONNEL

PresidentLouis	G.	Baltimore
Commercial Manager	. R.	Baltimore
Advertising ManagerS	. R.	Baltimore
Artists' Bureau Head	Je	rry Butler
Chief Announcer	illia	m Phillips
Station ManagerL	. G.	Baltimore
Sales Manager	. C.	Baltimore
Publicity Director	. F.	D. Coslett
Musical Director		
Chief EngineerCl	arle	s Sakoski

POLICIES

Accepts liquor programs, also foreign language programs (Polish and Italian especially).

WRAK

WILLIAMSPORT—EST. 1929 QUAKER

FREQUENCY: 1370 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: WRAK, Inc. OPERATED BY: WRAK, Inc. BUSINESS AD. DRESS: 244 W. 4th St. PHONE: 2-6116-7. STUDIO ADDRESS: 244 W. 4th St. TRANS-MITTER LOCATION: 1561 W. 4th St. TIME ON THE AIR: 7:30 a.m. to 9:30 p.m. NEWS-PAPER AFFILIATIONS: Williamsport Sun & Williamsport Gazette & Bulletin. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICES: NBC Thesaurus.

PERSONNEL

PresidentE. M. Case
Commercial ManagerGeo. E. Joy
Advertising ManagerO. M. Linn
Artists Bureau HeadP. Breining
Chief Announcer Irving Berndt

Station Manager G. E. Joy
Sales Manager T. W. Metzger
Publicity Director J. W. Mackey
Musical Director Lillian Gramley
Chief Engineer Louis Persio

POLICIES

Does not accept alcoholic advertising of any kind.

Maintains a merchandising service.

WORK

YORK-EST. 1932

NBC (RED & BLUE)—INTERCITY-MASON-DIXON GROUP

FREQUENCY: 1320 Kc. POWER: 1000 Watts. OWNED BY: York Broadcasting Co., Inc. OP-ERATED BY: York Broadcasting Co., Inc. BUSI- NESS ADDRESS: 13 S. Beaver St. PHONE: 6629. STUDIO ADDRESS: 13 S. Beaver St. TRANSMITTER LOCATION: West Manchester Township. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

President	R. M	i cCullough
Commercial Manager	Rob	ert Gulick
Program Manager	Har	old Miller
Station Manager	Rob	ert Gulick
Publicity Director		John Neff
Chief Engineer	J. :	E. Mathiot

POLICIES

No stated special policies.

REPRESENTATIVE

Paul H. Raymer Co.

RHODE ISLAND

Population 681,000

Number of Families 163,700

Number of Radio Homes 170,050

Retail Sales \$219,706,000

Auto Registrations 159,140

WEAN

PROVIDENCE—EST. 1922

NBC (BLUE)-YANKEE NET.

FREQUENCY: 780 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: The Yankee Network, Inc. OPERATED BY: The Yankee Network, Inc. BUSINESS ADDRESS: Crown Hotel. BOSTON OFFICE: 21 Brookline Ave. PHONE: Dexter 1500. STUDIO ADDRESS: Crown H tel. TRANSMITTER LOCATION: East Providence. TIME ON THE AIR: Sunday, 8:00 A.M. to 2:00 A.M. Week Days, 6:00 A.M. to 2:00 A.M. NEWS SERVICE: Local News by staff reporters, Yankee Network News Service. MAINTAINS AN ARTIST BUREAU. TRANSCRIPTION SERVICE: Associated Music.

PERSONNEL

PresidentJohn Sher	oard, III
Station SupervisorJames]	[ennison
Sales and Production MgrRichard	Voynow
Chief Engineer	d Tilley

POLICIES

Production and merchandising departments available to advertisers. Other Yankee Network policies in effect.

REPRESENTATIVE

Edward Petry & Co.

WJAR

"SOUTHERN GATEWAY OF NORTH

PROVIDENCE—EST. 1922

NBC (Red)

FREQUENCY: 890 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Outlet Co. OPERATED BY: Outlet Co. BUSINESS ADDRESS: Outlet Store. PHONE: Gaspee 1071. STUDIO ADDRESS: Outlet Store. TRANSMITTER LOCATION: Rumford. TIME ON THE AIR: 7:30 A.M. to 1:00 A.M. TRANSCRIPTION SERVICE: World Library Service. NEWS SERVICE: Local news service.

PERSONNEL

PresidentJoseph Se	amuels
Station ManagerJohn J.	Boyle
Musical DirectorEarl	Shean
Chief EngineerThomas	Prior

POLICIES

No hard liquor advertising accepted.

REPRESENTATIVE

Weed & Co.

SOUTH DAKOTA

Population 692,000

Number of Families 160,930

Number of Radio Homes 121,610

Retail Sales \$147,564,000

Auto Registrations 186,480

KABR

"VOICE OF THE HUB CITY"

ABERDEEN—EST. 1935

FREQUENCY: 1420 Kc. POWER: 100 waits. OWNED BY: Aberdeen Broadcasting Co. OPERATED BY: Aberdeen Broadcasting Co. BUSINESS ADDRESS: Alonzo Ward Hotel. PHONE: 4626. STUDIO ADDRESS: Alonzo Ward Hotel. TRANSMITTER LOCATION: Wylie Park. TIME ON THE AIR: 7:00 a.m. to 10:00 p.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President
Commercial ManagerA. A. Fahy
Chief Announcer
Station Manager
Publicity DirectorA. A. Fahy
Musical Director
Chief EngineerDelbert Hunt

POLICIES

Does not accept liquor accounts nor foreign language programs.

Each account is treated individually and suitable merchandising ideas worked out.

REPRESENTATIVE

Transamerican Broadcasting & Television Corp.

KFDY

"THE SOUTH DAKOTA STATE COLLEGE RADIO STATION"

BROOKINGS—EST. 1923

FREQUENCY: 780 Kc. POWER: 1000 Watts. OWNED BY: South Dakota State College. OPERATED BY: Same. BUSINESS ADDRESS: Brookings. PHONE: 702K-459W. STUDIO ADDRESS: Library Bldg., State College. TRANSMITTER LOCATION: Brookings. TIME ON THE AIR: 12:30 P.M. to 2:00 P.M.

PERSONNEL

Station ManagerS. W. Jones
Publicity DirectorJohn Regan
Chief AnnouncerJack Towers
Chief Engineer W. H. Gamble

POLICIES

No advertising of any kind can be accepted, since this is an educational station owned by the State.

KGDY

HURON-EST. 1930

FREQUENCY: 1340 Kc. POWER: 250 Watts. OWNED BY: Voice of South Dakota. OPERATED BY: Voice of South Dakota. BUSINESS ADDRESS: Huron. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Daytime License.

Further information not made available by station.

KGFX

"THE PIONEER STATION"

PIERRE-EST, 1922

FREQUENCY: 630 Kc. POWER: 200 watts. OWNED BY: Ida A. McNeil. OPERATED BY: Ida A. McNeil. OPERATED BY: Ida A. McNeil. BUSINESS ADDRESS: 203 West Summit Ave. PHONE: 2251. STUDIO ADDRESS: 203 W. Summit Ave. TRANSMITTER LOCATION: 203 W. Summit Ave. TIME ON THE AIR: 9:30 a.m. to sunset. NEWSPAPER AFFILIATIONS: Cooperates with news from the Daily Capital Journal. (No ownership or financial consideration with newspaper.) NEWS SERVICE: Associated Press (Non Commercial). TRANSCRIPTION SERVICE: The World Broadcasting System.

PERSONNEL

PresidentIda A. McNeil
Commercial Manager
Advertising ManagerLynn Oldaker
Chief AnnouncerIda A. McNeil
Station ManagerIda A. McNeil
Sales ManagerLynn E. Oldaker
Musical Director
Chief EngineerRobert H. Dye

POLICIES

Does not accept liquor or patent medicine accounts. No occasion for foreign language program in territory.

KOBH

"THE CALL OF THE BLACK HILLS"

RAPID CITY—EST. 1936

FREQUENCY: 1370 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Black Hills Broadcast Co. OPERATED BY: Black Hills Broadcast Co. BUSINESS ADDRESS: Alex Johnson Hotel. TRANSMITTER LOCATION: Rapid City. TIME ON THE AIR: 7:00 a.m. to 10:00 p.m. MAINTAINS ARTISTS BUREAU. NEWS SERVICES: Transradio press, Radio News Ass., Christian Science Monitor. TRANSCRIPTION SERVICES: NBC Thesaurus, and Standard Radio.

PERSONNEL

President	.Robert Lee Dean
Commercial Manager	R. J. Dean
Advertising Manager	R. J. Dean
Artists Bureau Head	. William E. Welch
Station Manager	Robert J. Dean
Publicity Director	Martin Tobin
Musical Director	Katherine Walpole
Chief Engineer	Earl H. Carter

POLICIES

Does not accept liquor advertising other than beer. No foreign language accounts. All advertising must be in prescribed good taste.

WCAT

RAPID CITY-EST, 1921

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: South Dakota School of Mines. OPERATED BY: South Dakota School of Mines. BUSINESS ADDRESS: E. St. Joe St. PHONE: 1600-1. STUDIO ADDRESS: E. St. Joe St. TRANSMITTER LOCATION: E. St. Joe St. TIME ON THE AIR: 12:30 to 1:30 MST. NEWS-PAPER AFFILIATIONS: Rapid City Daily Journal. NEWS SERVICE: Associated Press (Non Commercial). TRANSCRIPTION SERVICE: Standard Radio and Decca Records.

PERSONNEL

PresidentJ. P.	Connolly
Chief AnnouncerJohn	Crockett
Station Manager	M. Rowe
Publicity DirectorRedfor	d Dibble
Chief EngineerE.	E. Clark

POLICIES

Non-commercial. Does not sell time.

KELO

SIOUX FALLS—EST. 1926

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: Sioux Falls Broadcast Assoc., Inc. OPERATED BY: Sioux Falls Broadcast Assoc., Inc. BUSINESS ADDRESS: 317 S. Phillips. PHONE. 757-8-9. STUDIO ADDRESS: 317 S. Phillips. TRANSMITTER LOCATION: 3 miles west of city limits. TIME ON THE AIR: 12:00 noon to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	Joseph Henkin
Commercial Manager	Geo. R. Hahn
Advertising Manager	S. C. Fantle, Jr.
Chief Announcer	Bert Smith
Station Manager	Joseph Henkin
Sales Manager	Morton Henkin
Publicity Director	S. C. Fantle, Jr.
Musical Director	Morton Henkin
Chief Engineer	Max Staley

POLICIES

Advertising of alcoholic beverages, excepting beer and wine, not accepted. Does not accept any program which in any way interferes with the rules and regulations of the Federal Communications Commission.

Merchandising: Maintains merchandising department fully equipped to cooperate with requests of commercial advertisers.

REPRESENTATIVE

Paul H. Raymer Company

KSOO

SIOUX FALLS—EST, 1926

NATIONAL BROADCASTING COMPANY

FREQUENCY: 1110 Kc. POWER: 2500 Watts. OWNED BY: Sioux Falls Broadcasting Ass'n., Inc. OPERATED BY: Same. BUSINESS ADDRESS: 317 S. Phillips. PHONE: 757-8-9. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 3 miles west of city limits. TIME ON THE AIR: 6:00 A.M. to local sunset. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentJoseph Henkin
Commercial Manager
Advertising Manager S. C. Fantle, Jr.
Artists' Bureau HeadMorton Henkin
Chief Announcer Bert Smith
Station ManagerJoseph Henkin
Sales ManagerS. C. Fantle, Jr.
Musical Director
Chief Engineer Max Staley

POLICIES

Advertising of alcoholic beverages, excepting beer and wine, not accepted. Does not accept any program which in any way interferes with the rules and regulations of the Federal Communications Commission.

Maintains merchandising department fully equipped to cooperate with requests of commercial advertisers.

REPRESENTATIVE

Paul H. Raymer Company

KUSD

VERMILLION

FREQUENCY: 890 Kc. POWER: 500 Wettle.

OWNED BY: University of South Dakota. OP.

ERATED BY: University of South Dakota. BUSI
NESS ADDRESS: Vermillion. STUDIO AD
DRESS: Same. TRANSMITTER LOCATION:

Same.

PERSONNEL

Director B. B. Brackett

POLICIES

Station does not sell time.

KWTN

WATERTOWN—EST. 1928

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: The Greater Kampeska Radio Corp. OPERATED BY: The Greater Kampeska Radio Corp. BUSINESS ADDRESS: Watertown. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited.

Further information not made available.

WNAX

YANKTON—EST. 1927
COLUMBIA BROADCASTING SYSTEM
FREQUENCY: 570 Kc. POWER: 5000 watts.
d.: 1000 watts. n. OWNED BY: WNAX

Broadcasting Co. OPERATED BY: WNAX Broadcasting Co. BUSINESS ADDRESS: Second and Capitol. PHONE: 484. STUDIO ADDRESS: Second & Capitol. TRANSMITTER LOCATION: 4½ miles E. of Yankton. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight—(Daily) 8:00 a.m. to 12:00 Midnight—(Sundays). NEWSPAPER AFFILIATIONS: Yankton Press and Dakotan. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio Library.

PERSONNEL

President
Commercial ManagerTed Matthews
Chief AnnouncerOrie Kerwood
Station ManagerTed Matthews
Publicity DirectorTed Matthews
Musical DirectorOrie Kerwood
Chief Engineer

POLICIES

Liquor advertising not permitted. No foreign language accounts accepted.

Contacts local dealers on merchandising, forwarding introductory cards for new programs to dealers and jobbers and, offering display material, placed locally.

REPRESENTATIVE

Howard H. Wilson Company

TENNESSEE-

Population 2,893,000

Number of Families 658,390

Number of Radio Homes 370,730

Retail Sales \$482,586,000

Auto Registrations 308,792

WOPI

"THE VOICE OF THE APPALACHIANS"

BRISTOL—EST. 1929

REBROADCAST TIE UP WLW AND WSM

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Radiophone Broadcasting Station WOPI. OPERATED BY: Radiophone Broadcasting Station WOPI. BUSINESS ADDRESS: 410 State St. PHONE: WOPI. STUDIO ADDRESS: 410 State St. TRANSMITTER LOCATION: 22nd and State St. TIME ON THE AIR:

6:00 a.m. to 10:30 p.m. (EST). Maintains ART-ISTS BUREAU. NEWS SERVICE: Transradio press. TRANSCRIPTION SERVICE: World Broadcasting System. NBC Thesaurus. Standard Radio.

PERSONNEL

President
Commercial Manager
Advertising Manager W. A. Wilson
Artists Bureau Head
Chief AnnouncerFey Rogers
Station Manager

Sales Manager	w.	A.	Wilson
Publicity Director and Contin	uity,		
	Ha	rrv	Hudson

Musical Director.......Fey Rogers
Chief Engineer.......Robert Smith

POLICIES

Does not accept liquor advertising or foreign language accounts.

Personal contact, window cards, etc., as merchandising aids. Studios also located in the Music Room of the Homestead Hotel, Kingsport, Tenn.

REPRESENTATIVE

Cox & Tanz, Inc.

WAPO

"CHATTANOOGA'S FRIENDLY STATION"

CHATTANOOGA—EST. 1936

FREQUENCY: 1420 Kc. POWER: 250 watts, d.: 100 watts, n. OWNED BY: W. A. Patterson. OPERATED BY: W. A. Patterson. BUSINESS ADDRESS: Read House. PHONE: 6-6141-6-6142. STUDIO ADDRESS: Read House. TRANSMITTER LOCATION: Foust St. and Rossvill Blvd. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight. (CST). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: NBC Thesaurus and Standard Radio.

PERSONNEL

Owner	W.	A.	Patterson
Commercial Manager	R.	G.	Patterson
Advertising Manager	R.	G.	Patterson
Chief Announcer			
Station Manager	R.	G.	Patterson
Sales Manager	R.	G.	Patterson
Publicity Director		R. 1	N. Krepps
Musical Director	W.	R.	Johnston
Chief Engineer	. M. 1	Ε. ΄	Thompson

POLICIES

No liquor advertising accepted. Has special merchandising plans.

WDOD

CHATTANOOGA-EST. 1925

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1280 Kc. POWER: 5000 watts to LS. 1000 watts, n. OWNED BY: WDOD Broadcasting Corp. OPERATED BY: WDOD Broadcasting Corp. BUSINESS ADDRESS: Hotel Patten. PHONE: 6-5117. STUDIO ADDRESS: Hotel Patten. TRANSMITTER LOCATION: 6 miles from heart of city. TIME ON THE AIR: 6:00 a.m. to 11:30 p.m. Maintains ARTISTS BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System.



PERSONNEI.

President	Norman A. Thomas
Commercial Manager	Frank S. Lane
Artists Bureau Head	D. W. McCurdy
Station Manager	Frank S. Lane
Chief Engineer	J. R. Donovan

POLICIES

No hard liquor accounts. No demand for foreign language programs due to the audience being native born.

Will furnish complete merchandising service. The amount depends to a large extent on the size of the campaign.

REPRESENTATIVE

Paul H. Raymer Company

WTJS

"BIGGEST LITTLE STATION IN THE SOUTH"

JACKSON-EST, 1930

FREQUENCY: 1310 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: Sun Pub. Co. OPERATED BY: Sun Pub. Co. BUSINESS ADDRESS: Sun Bldg. PHONE: 3340-3341-1106-1107. MAIN STUDIO ADDRESS: Sun Bldg. OTHER STUDIOS: Union City, Milan, Humboldt, Martin, and Lexington. TIME ON THE AIR: 7:00 a.m. to 11:00 p.m. Maintains ARTISTS BUREAU. NEWSPAPER AFFILIATIONS: The Jackson Sun. NEWS SERVICE: Associated Press (non-commercial). TRANSCRIPTION SERVICES: NBC Thesaurus.

PERSONNEL

President	C. E. Pigford
Commercial ManagerA.	B. Robinson
Advertising Manager	Bill Winsett
Artists' Bureau Head	James Allen
Chief AnnouncerI	eslie Brooks
Station Manager	B. Robinson
Sales ManagerA.	B. Robinson
Publicity Director	David Banks
Musical Director	Val Morse
Chief Engineer	B. Brummell

POLICIES

Does not accept foreign language or hard liquor advertising. No foreign population. Accepts wine and beer accounts.

Offers a complete merchandising service, including letters to the trade, counter and window displays, generous publicity in affiliated paper.

REPRESENTATIVE

The Branham Company

WNOX

KNOXVILLE—EST. 1922

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1010 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: Scripps Howard Radio, Inc. OPERATED BY: Scripps-Howard Radio, Inc. BUSINESS ADDRESS: 110-112 S. Gay St. PHONE: 3-3171-5. STUDIO ADDRESS: 110-112 S. Gay St. TRANSMITTER LOCATION: Beverly and Anderson Road. TIME ON THE AIR: 5:30 a.m. to 1:00 a.m. NEWSPAPER AFFILIATION: Knoxville News-Sentinel. NEWS SERVICE: United Press. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: Associated Library.

PERSONNEL

President	. Jacl	R.	Howard
Commercial Manager		0.	L. Smith
Artists Bureau Head	0	Chas.	Hansen
Station ManagerF	₹. B.	Wes	tergaard
Publicity Director		w. J	. Towner
Chief Engineer	J.	В. 1	Epperson

POLICIES

No liquor advertising of any kind except beer—no foreign language programs or announcements—All program copy subject to censorship of station.

Merchandising: Billboard advertising—newspaper publicity—movie trailers in five leading theaters—window displays—personal calls on dealers and distributors—letters and merchandising presentations to the trade (advertiser must pay postage).

REPRESENTATIVE

E. Katz Special Adv. Agency

WROL

KNOXVII.I.E-EST, 1927

NBC-(RED & BLUE)

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Stuart Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 524 S. Gay St. PHONE: 2-7112. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 5:30 A.M. to midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentS. E. Adcock
Commercial ManagerRoland Weeks
Station Manager
Publicity DirectorJohn Rees
Musical DirectorJohn Rees
Chief EngineerJoe Wofford

POLICIES

Does not accept liquor advertisements or foreign language programs. Does accept beer advertising.

REPRESENTATIVE

John Blair & Co.

ĄŖĶĖŤ VA. N. C.,

S.C.

call for SCRIPPS-HOWARD RADIO in these three cities

ING PLANS

These four Scripps-Howard radio stations give CONCENTRATED COVERAGE of their markets . . . where sales and sales outlets are concentrated . . . where buying action is faster . . . where there are most buying dollars and sales prospects. If you are marketing a product in these cities, you can advertise by radio more efficiently, more effectively and at less cost in Knoxville through WNOX, in Memphis through WMC or WMPS, and in Cincinnati through WCPO.

PLD.

Cincinnati's No. 1 News Service Station Affiliated with The Cincinnati Post Featuring localized radio programs 1200 kilocycles • 250 watts day • 100 watts night

CINCINNATI

MEMPHIS

The first choice in Memphis Affiliated with The Memphis Commercial Appeal NBC Red Network programs 780 kilocycles • 5000 watts day • 1000

watts night

The Branham Company, Representatives

New ideas for the Old South Affiliated with The Memphis Press-Scimi-

NBC Blue Network programs

1430 kiloeycles • 1000 watts day • 500 watts night

MEMPHIS

Tennessee's pioneer radio station. Established 1922

Affiliated with The Knoxville News-Sen-

A Columbia Broadcasting outlet 1010 kilocycles • 5000 watts day • 1000 watts night

E. Katz Special Advertising Agency, Representatives

KNOXVILLE

WHBQ

"THIS IS THE FRIENDLIEST SPOT ON YOUR DIAL"

MEMPHIS—EST, 1925

FREQUENCY: 1370 Kc. POWER: 100 Watts.
OWNED BY: Broadcasting Station WHBQ,
Inc. OPERATED BY: Broadcasting Station
WHBQ, Inc. BUSINESS ADDRESS: Hotel Claridge. PHONE: 8-6868. STUDIO ADDRESS:
Hotel Claridge. TRANSMITTER LOCATION:
46 Neely St. TIME ON THE AIR: 7:00 a.m. to
11:00 p.m. Maintains ARTISTS BUREAU.
NEWS SERVICE: Local. TRANSCRIPTION
SERVICE: Full Facilities.

PERSONNEL

PresidentThos. Thompson
Commercial Manager E. A. Alburty
Advertising ManagerE. A. Alburty
Artists Bureau Head
Chief Announcer Emmet McMurray
Station ManagerE. A. Alburty
Sales ManagerE. Pournelle
Publicity DirectorRobt. Ramsey
Musical DirectorArthur King
Chief Engineer

POLICIES

Hard liquor advertising not accepted. Beer and wine accounts acceptable. Proprietary accounts subject to rigid copy censorship.

National spot advertisers have merchandising service available to them, distribution of counter cards, window signs and streamers, contacting of retailers, jobbers, etc., assistance in arranging window and counter displays, etc.

REPRESENTATIVE

J. J. Devine & Associates

WMC

"DOWN IN DIXIE"

MEMPHIS—EST. 1923 NBC—(RED)

FREQUENCY: 780 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Commercial Appeal Co. OPERATED BY: Commercial Appeal Co. BUSINESS ADDRESS: Hotel Gayoso. PHONE: 8-7464. STUDIO ADDRESS: Hotel Gayoso. TRANSMITTER LOCATION: 5 Points. Tenn. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: Commercial Appeal. NEWS SERVICES: A.P. and Press Radio. TRANSCRIPTION SERVICES: NBC Thesaurus and NAB Library.

PERSONNEL

Commercial	ManagerJ. E.	Eggleston
Advertising	ManagerJ. E.	Eggleston
Chief Anno	uncerEarl	Moreland

Station Manager	.H. W. Slavick
Publicity Director	.John Cleghorn
Musical Director	. Jerry McEwen
Chief Engineer	C. E. Baker

POLICIES

Liquor programs accepted after 10 P.M. Foreign programs must be (copy) translated in English due to limited foreign population. Maintains a comprehensive merchandising and exploitation policy.

REPRESENTATIVE

The Branham Company

WMPS

"GREAT AND GROWING GREATER"

MEMPHIS—EST. 1925

NATIONAL BROADCASTING CO. (BLUE)

FREQUENCY: 1430 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Memphis Broadcasting Co. OPERATED BY: Scripps-Howard Radio, Inc. BUSINESS ADDRESS: Columbian Tower. PHONE: 5-2721. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATION: Memphis Press-Scimitar. TRANSCRIPTION SERVICES: Associated Program Service, Lang-Worth. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	Jack	Howard
Station Mana	igerGeo. H.	Engelten
Commercial	ManagerBill K	irkendale

POLICIES

Liquor advertising acceptable after 10:30 p.m.

Merchandising: through movie trailers, taxi cab covers, bill boards and merchandising bulletins.

WREC

MEMPHIS—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 600 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: WREC, Inc. OPERATED BY: WREC, Inc. BUSINESS ADDRESS: Hotel Peabody. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Memphis. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President-General Manager...Hoyt B. Wooten

POLICIES

Liquor advertising acceptable after 10:00 P.M.

REPRESENTATIVE

E. Katz Special Advertising Agency

QUICK FACTS on the **WSM** MARKET

- 1. It contains 2,167,700 people!
- 2. The Spendable Income Totals Almost Onehalf Billion Dollars!

If the spendable income of the WSM primary market alone were concentrated into a single city, that city would be 18th in the whole United States in effective buying income.

S M

The Air Castle of the South

50,000 WATTS

E. W. CRAIG, Vice-President in Charge of Radio HARRY STONE, General Manager

Owned and Operated by

THE NATIONAL LIFE AND ACCIDENT INSURANCE COMPANY, INC., Nashville, Tenn.

WLAC

NASHVILLE-EST, 1926

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1470 Kc. POWER: 5000 Watts. OWNED BY: WLAC, Inc. OPERATED BY: WLAC, Inc. OPERATED BY: WLAC, Inc. BUSINESS ADDRESS: 2421 West End Ave. TRANSMITTER LCCA-TION: Dixie Highway. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICES: Transradio News, Morning Tennesseean. Evening Tennesseean. TRANSCRIPTION SERVICES: World Broadcasting System, Standard Library Service.

PERSONNEL

President	T. Ward
V. P. and Station ManagerF.	C. Sowell
Sales Manager	C. Sowell
Publicity DirectorEdwin	Gleaves
Program DirectorTime	e Sanders
Chief EngineerF.	C. Binns

POLICIES

Beer acceptable, but no liquor advertising. No calls for foreign language programs. Medicine accounts accepted with reservations.

Monthly bulletins sent to retail druggists and grocers; monthly calls made on drug trade; distribution of display material.

REPRESENTATIVE

Paul H. Raymer Company

WSIX

"VOICE OF NASHVILLE"

NASHVILLE-EST. 1927

FREQUENCY: 1210 Kc. POWER: 250 Watts.

OWNED BY: WSIX, Inc. OPERATED BY:
WSIX, Inc. BUSINESS ADDRESS: Andrew Jackson Hotel. PHONE: 5-5431. TIME ON THE
AIR: 6:00 A.M. to midnight. MAINTAINS A.HT.
IST BUREAU. NEWS SERVICE: Nashville Banner. TRANSCRIPTION SERVICES: Standard
Radio, McGregor & Sollie, NBC Thesaurilla.

PERSONNEL

President	Jack M.	Draughon
Commercial Manager	H.	C. Krone
Advertising Manager	H	I. C. Krone
Artists' Bureau Head	Joe H.	Calloway
Chief Announcer	Joe H.	Calloway
Station Manager	Jack M.	Draughon
Publicity Director	Robt.	Chaudoin
Chief Engineer	В.	E. Porter

POLICIES

Does not accept liquor accounts.

WSM

"WE SHIELD MILLIONS"

NASHVILLE—EST, 1925

NATIONAL BROADCASTING CO.

FREQUENCY: 650 Kc. POWER: 50.000 watts. OWNED BY: National Life & A. Insurance Co. OPERATED BY: Same. BUSINESS ADDRESS: National Bidg. PHONE: 6-7181. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 6 miles north Franklin. TIME ON THE AIR: 6:30 A.M. to midnight (C.S.T.). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Music Library. MAINTAINS ARTISTS BUREAU.

PERSONNEL

Vice-PresidentEdwin W. Craig
Station Manager
Commercial Manager
Artists Bureau HeadGeo. Hay
Publicity DirectorJack Harris
Musical DirectorPeter Brescia
Chief Engineer

POLICIES

No stated special policies.

REPRESENTATIVE

Edward Petry & Co.



Business is good . . . Folks are buying . . . Advertisers are cashing in.

One large chunk of Dixie—the Nashville Area—is thoroughly covered by

WLAC

5,000 Watts

Member Station C B S

J. T. Ward F. C. Sowell President V. P. & Gen. Mgr.

Paul H. Raymer & Co., Nat. Rep.

TEXAS

Population 6,172,000

Number of Families 1,449,525

Number of Radio Homes 979,880

Retail Sales \$1,289,264,000

Auto Registrations 1,478,124

KRBC

ABILENE-EST. 1936

FREQUENCY: 1420 Kc. POWER: 250 Watts. d.: 100 Watts, n. OWNED BY: Reporter Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Hilton Hotel. PHONE: 5255 Studio, 3542 Transmitter. STUDIO AD-DRESS: Hilton Hotel. TRANSMITTER LOCA-TION: 341 Ambler St. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. (daily). 8:00 A.M. to 8:00 P.M. (Sunday). NEWSPAPER AFFILIA-TIONS: Reporter-News, but stock ownership is separate. NEWS SERVICE: United Press, Associated Press (non-commercial). TRAN-SCRIPTION SERVICE: NBC Thesaurus, Standard Radio, Inc., World Broadcasting System (sound effects only).

PERSONNEL

PresidentBernard Hanks
Commercial ManagerHoward Barrett
Advertising ManagerHoward Barrett
Chief AnnouncerDouglas Doan
Station ManagerMax Bentley
Sales Manager
Publicity DirectorDouglas Doan
Musical DirectorDouglas Doan
Chief Engineer
POLICIES

Does not accept liquor advertising. Will take foreign language accounts only with translation to also go on the air.

REPRESENTATIVE Graham A. Robertson

KGNC

AMARILLO—EST. 1924 NBC (Optional Red and Blue)

FREQUENCY: 1410 Kc. POWER: 2500 Watts, d.: 1000 Watts, n. OWNED BY: Plains Radio Broadcasting Co. OPERATED BY: Plains Radio Broadcasting Co. BUSINESS ADDRESS: Radio Bldg. PHONE: 4242. STUDIO ADDRESS: Radio Bldg. TRANSMITTER LOCATION: 2 miles east of city. TIME ON THE AIR: 6 A.M. to 11:00 P.M. MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATIONS: Amarillo Globe-News, Lubbock Avalanche Journal. NEWS SERVICE: Local news tie-up. TRANSCRIPTION SERVICES: NBC Thesaurus, NAB Library.

PERSONNEL

PresidentO. L. Taylor
Commercial ManagerO. L. Taylor
Artists' Bureau HeadEddie Bomel
Station ManagerO. L. Taylor
Sales ManagerLeon Krupp
Musical DirectorEddie Bomel
Chief Engineer

POLICIES

No hard liquor; wine only after 9 P.M. Complete merchandising department.

REPRESENTATIVE

Howard H. Wilson Co.

KNOW

"SERVING THE PUBLIC INTEREST"
AUSTIN—EST. 1923

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: KUT Broadcasting Co. OP-BUSINESS ADDRESS: ERATED BY: Same. Norwood Bldg. PHONE: 2-6213-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: TIME ON THE AIR: 6:30 A.M. to Same. SERVICE: midnight. NEWS International **MAINTAINS** ARTISTS News Service. BUREAU. TRANSCRIPTION SERVICE: Associated Music Library.

PERSONNEL

Station ManagerJames	w.	Pate
Sales ManagerJames	w.	Pate
Publicity DirectorPaul For	chh	eim er
Chief Announcer	Ne	wton
Chief EngineerPo	cul S	Shaw

POLICIES

Has restricted policy on commercial programs.

Maintains complete merchandising and promotion service.

REPRESENTATIVE

Hearst Radio, Inc.

KTBC*

AUSTIN-EST, 1937

FREQUENCY: 1120 Kc. POWER: 1000 Watts. OWNED BY: State Capitol Broadcasting Assn. (R. B. Anderson, President). OPERATED BY: State Capitol Broadcasting Association. BUSI- NESS ADDRESS: Austin. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Near Austin. TIME ON THE AIR: Specified Hours with WTAW.

PERSONNEL

* Operating under C.P. issued by FCC, at time of going to press.

KFDM

"KALL FOR DEPENDABLE MAGNELINE"

BEAUMONT—EST. 1924 NATIONAL BROADCASTING COMPANY

FREQUENCY: 560 Kc. POWER: 1000 Watts, d.: 500 Watts, n. OWNED BY: Magnolia Petroleum Co. OPERATED BY: Sabine Broadcasting Co., Inc. BUSINESS ADDRESS: Hotel Begumont, PHONE: 3883, STUDIO ADDRESS: Hotel Beaumont. TRANSMITTER LOCATION: Magnolia Co. Grove & Doucette Sts. TIME ON THE AIR: (daily) 6:30 A.M. to midnight; (Sunday) 7:30 A.M. to Midnight. TRANSCRIPTION SERVICE: World Broadcasting System and NBC Thesaurus.

PERSONNEL

President	J. M. Gilliam
Commercial Manager	J. M. Gilliam
Advertising Manager	E. E. Carroll
Artists' Bureau Head	G. W. Caldwell
Chief Announcer	Jack Harrington
Station Manager	J. M. Gilliam
Sales Manager	W. F. Adams
Publicity Director	W. F. Adams
Musical Director	G. W. Caldwell
Chief Engineer	.W. C. Douglas

POLICIES

Accepts beer, light wine and liquors, but does not use the word "whiskey."

Cooperates with clients through brokers, wholesalers, and distributors. Mails out letters on own stationery, under first class mail to retailers. Maintains 100 per cent cooperation with local newspapers.

REPRESENTATIVE

John Blair & Co.

KBST

"LEND US YOUR EARS"

BIG SPRING—EST, 1936

FREQUENCY: 1500 Kc. POWER: 100 watts. OWNED BY: Big Spring Herald Broadcasting Co. OPERATED BY: Same. BUSINESS AD-DRESS: Crawford Hotel. PHONE: 1500-1. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: One mile east of town. TIME ON THE AIR: 7:00 A.M. to 9:00 P.M. NEWS-PAPER AFFILLIATION: Big Spring Herald. NEWS SERVICE: Associated Press (non-commercial). TRANSCRIPTION SERVICES: NBC Thesaurus and Standard Radio.

PERSONNEL

PresidentJoe Galbraith
Commercial Manager
Chief AnnouncerFrank McIntyre
Station Manager
Sales Manager
Musical DirectorMary Vance Keneaster
Chief Engineer
DOLLGIO

POLICIES

No stated special policies.

REPRESENTATIVE

Graham A. Robertson, Dallas, Texas

"YOUR FRIEND OF THE AIR"

BRADY-EST, 1935

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: G. L. Burns. OPERATED BY: G. L. Burns. BUSINESS ADDRESS: Brady. PHONE: 77. STUDIO ADDRESS: Brady. TRANSMITTER LOCATION: Brady. TIME ON THE AIR: Daytime only. NEWS SERVICE: San Angelo Morning Times: Local news tie-up. TRANSCRIPTION SERVICES: NBC Thesaurus and C. P. MacGregor.

PERSONNEL

Commercial Manager	John Sloane
Station Manager	G. L. Burns
Advertising Manager	John Sloane
Artists' Bureau Head	Cecil Streigler
Chief Announcer	
Sales Manager	G. L. Burns
Publicity Director	Forest Cox
Musical Director	Cecil Streigler
Chief Engineer	
D 0 7 1 0 1	

POLICIES

No liquor advertising accepted.

KGFI

"NATION'S SOUTHMOST STATION"

BROWNSVILLE—EST, 1927

FREQUENCY: 1500 Kc. POWER: 100 Watts, n.; 250 Watts, d. OWNED BY: Eagle Broadcasting Co. OPERATED BY: Eagle Broadcasting Co., Inc. BUSINESS ADDRESS: Brownsville. PHONE: 1044 and 1046. STUDIO AD-DRESS: Brownsville. TRANSMITTER LOCA-TION: Brownsville. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. (daily); 8:00 A.M. to 10:00 P.M. (Sundays). NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President E. E. (Jack) Wilson
Station ManagerF. R. Wilson
Sales ManagerOscar F. Sensabaugh
Chief EngineerFred Hammond

POLICIES

Accepts liquor accounts where prices are not mentioned, during certain hours of the day. Beer accounts during all hours. Maintains two Spanish announcers for presenting programs in Spanish language.

Cooperates with the distributors and retailers in having window displays arranged in stores selling the product, etc. Public relations man who spends full time on merchandising ideas in connection with radio campaigns.

WTAW

COLLEGE STATION—EST. 1921 TEXAS QUALITY NETWORK

FREQUENCY: 1120 Kc. POWER: 500 Watts. OWNED BY: A. & M. College. OPERATED BY. A. & M. College. BUSINESS ADDRESS: College Station, PHONE: 255, STUDIO ADDRESS: College Station, TRANSMITTER LOCATION: College Station.

PERSONNEL

Chief AnnouncerE. P. Humbert
Station ManagerE. P. Humbert
Musical DirectorMrs. Roy Dansforth
Chief Engineer H. C. Dillingham

POLICIES

Non-Commercial.

KRIS

CORPUS CHRISTI—EST, 1937 NATIONAL BROADCASTING CO.

FREQUENCY: 1330 Kc. POWER: 500 Watts. OWNED BY: Gulf Coast Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Medical and Professional Bldg., P. O. Box 1128. PHONE: 475. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Corpus Christi, TRANSCRIPTION SERVICE: C. P. MacGregor, World Broadcasting System.

PERSONNEL

REPRESENTATIVE

Graham A. Robertson

KAND

CORSICANA—EST. 1937 TEXAS BROADCASTING SYSTEM

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Navarro Broadcasting Assn. OPERATED BY: Navarro Broadcasting Assn. BUSINESS ADDRESS: State Natl. Bank Bldg. PHONE: 30. STUDIO ADDRESS: State Natl. Bank Bldg. TRANSMITTER LOCATION: Highway 75. TIME ON THE AIR: 6:00 A.M. to local sunset. NEV'S SERVICE: Transradio Press. MAINTAIN' ARTISTS' BUREAU, TRAN-SCRIPTION SERVICE: Standard Radio.

PERSONNEL

Preside	ent											. J.	c.	West
Chief	Ānnoi	ince	er	٠.								R.	W.	Syler

Station Manager
Publicity Director R. W. Becker
Chief Engineer
BOLLOTTIC

POLICIES

No stated special program policies.

Flexible merchandising plan embracing all media: Campaign dependent on nature of program.

KRLD

DALLAS-EST, 1926 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1040 Kc. POWER: 10,000 Watts. OWNED BY: KRLD Radio Corp. OPER-ATED BY: KRLD Radio Corp. BUSINESS ADDRESS: Adolphus Hotel, PHONE: 2-6811. STUDIO ADDRESS: Adolphus Hotel. TRANS-MITTER LOCATION: 71/2 miles north of Dallas. TIME ON THE AIR: 6:00 A.M. to midnight (daily); 8:00 A.M. to midnight (Sunday). NEWSPAPER AFFILIATION: Dallas Times Herald. NEWS SERVICE: International News

Service. TRANSCRIPTION SERVICES: C. P. PERSONNEL

President	Tom C. Gooch
Station Manager	J. W. Runyon
Chief Announcer	Royce Colon
Sales Manager	C. W. Rembert
Publicity Director	C. W. Rembert
Musical Director	Ruth Clem
Chief Engineer	R. M. Flynn

POLICIES

Does not accept liquor accounts.

MacGregor and Sollie.

REPRESENTATIVE

The Branham Co.

"YOUR NEIGHBOR OF THE AIR" DALLAS-EST. 1922

NBC-SUPP. and TEXAS QUALITY FREQUENCY: 800 Kc. POWER: 50,000 Watts. OWNED BY: A. H. Belo Corp. OPER-ATED BY: A. H. Belo Corp. and Dallas News and Dallas Journal. BUSINESS ADDRESS: Baker Hotel. PHONE: 2-9215-6. STUDIO AD-DRESS: Baker Hotel. TRANSMITTER LOCA-TION: Grapevine. TIME ON THE AIR: WFAA-WBAP operated continuously 5:45 A.M. to midnight (daily); 8:00 A.M. to midnight (Sunday). NEWSPAPER AFFILIATIONS: The Dallas Morning News, The Dallas Journal, NEWS SERVICES: United Press and Associated Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	G. B. Dealey
Station Manager	Martin Campbell
Merchandising Manager	Irvin Gross
Program Director	Ralph Nimmons
Regional Sales Manager	Alex Keese
Publicity Director	Dick Jordan
Musical Director	Karl Lambertz
Chief Engineer	Raymond Collins

POLICIES

Beer accepted but no other alcoholic beverage.

Merchandising department maintains close contact with chains, wholesale houses, department stores and distributing firms. Advisory service and limited cooperation in making personal contacts and surveys without charge. All other services rendered at actual net cost to station.

REPRESENTATIVE Edward Petry & Co., Inc.

WRR

"WORLD'S OLDEST MUNICIPAL STATION"

DALLAS-EST, 1920

MUTUAL BROADCASTING SYSTEM FREQUENCY: 1280 Kc. POWER: 500 Watts. OWNED BY: City of Dallas. OPERATED BY: City of Dallas. BUSINESS ADDRESS: Southland Life Bldg. PHONE: 2-1411. STUDIO ADDRESS: Southland Life Bldg. TRANSMITTER LOCATION: Fair Park. TIME ON THE AIR: 7:00 A.M. to 12:30 A.M. NEWSPAPER AFFILIATION: Dallas Dispatch (no financial connection). NEWS SERVICE: Transradio Pless. MAINTAINS ARTISTS' BUREAU.

PERSONNEL

Commercial Manager	John Thorwald
Advertising Manager	John Thorwald
Artists' Bureau Head	Chas. B. Jordan
Chief Announcer	Pete Teddlie
Station Manager	John Thorwald
Sales Manager	. Harry L. Thomas
Publicity Director	Ben McCleskey
Musical Director	.Murray Lambert
Chief Engineer	V. R. Simpson

POLICIES

No special stated program policies.

Merchandising department only at cost to advertiser for services desired and rendered.

KFPL

"KIND FRIENDS PLEASE LISTEN"

DUBLIN-EST, 1924

FREQUENCY—1310 Kc. POWER: 250 Watts. OWNED BY: C. C. Baxter. OPERATED BY: C. C. Baxter. OPERATED BY: C. C. Baxter. BUSINESS ADDRESS: 205 Grafton. PHONE: 183. STUDIO ADDRESS: 205 Grafton. TRANSMITTER LOCATION: One-half mile out of city limits. TIME ON THE AIR: 6:00 A.M. to 3:00 P.M. and 6:00 P.M. to 9:00 P.M. NEWS SERVICE: Christian Science Monitor.

PERSONNEL

Chief Announcer	. C.	c.	Baxter
Station Manager	. C.	C.	Baxter
Chief Engineer	C	R	Revier

POLICIES

Accepts no liquor advertising.

KROD*

EL PASO

FREQUENCY: 1500 Kc. POWER: 100 Watts.
OWNED BY: Dorrance D. Roderick. OPERATED BY: Dorrance D. Roderick. BUSINESS
ADDRESS: El Paso. TIME ON THE AIR: Unlimited License. NEWSPAPER AFFILIATION:
El Paso Times.

*C.P. by F.C.C. Issues were being determined by Court of Appeals, Washington, D. C.

KTSM

"VOICE OF EL PASO"

EL PASO-EST. 1929

NBC (OPTIONAL RED & BLUE)
FREQUENCY: 1310 Kc. POWER: 250 Watts,
d.; 100 Watts, n. OWNED BY: Tri-State Broadcasting Co., Inc. OPERATED BY: Same.
BUSINESS ADDRESS: Hotel Paso del Norte,
200 So. El Paso St. PHONE: Main 46-7-8.
STUDIO ADDRESS: Same. TRANSMITTER
LOCATION: 1001 Mills Bldg. TIME ON THE
AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, C. P.
MacGregor Co., NBC Thesaurus, and Standard

PERSONNEL

President	. Mrs.	L.	E.	Bre	edberg
Station Manager		. Kc	ırl	Ο.	Wyler
Program Director	Rc	У	T.	Cho	apman
Musical Director			Fro	ınk	Moser
Chief Engineer		. E.	L.	G	emoets

POLICIES

No liquor advertising except beer and wine. No foreign language programs.

Merchandising: Assist in making displays, plugging program on air several days ahead of starting date . . . anything possible that will insure the success of the program.

REPRESENTATIVE

Craig & Hollingbery

WDAH

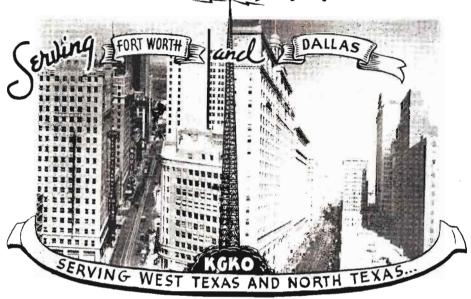
EL PASO-EST, 1929

FREQUENCY: 1319 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Tri-State Broadcasting Co. OPERATED BY: Tri-State Broadcasting Co. BUSINESS ADDRESS: 200 S. El Paso St. PHONE: Main 46-7-8. STUDIO ADDRESS: 200 S. El Paso St. TRANSMITTER LOCATION: Mills Bldg. TIME ON THE AIR: (Sundays only) 9:30 A.M. to noon—7:30 P.M. to 8:30 P.M.

PERSONNEL

President	Mrs.	L.	E.	Br	edberg
Station Manager		. K	arl	Ο.	Wyler

The Station the Southwest Has Been Waiting For... KGKO WILL BE READY MAY I



For the First Time Cover the Southwest's Greatest Market on a REGIONAL RATE/

CHOICE TIMES NOW BEING RESERVED



570 KILOCYCLES - 5000 WATTS DAY - 1000 WATTS NIGHT Address: KGKO, Fort Worth Star-Telegram Bldg., Fort Worth, Texas: Phone 3-1234 Amon G. Carter, Pres.: Harold V. Hough, Gen. Mgr.: D. A. Kahn, Bus. Mgr.

POLICIES

Non-commercial station. Used on Sundays only for the broadcasting of church services from Trinity Methodist Church, El Paso, Texas.

KFJZ

FORT WORTH-EST. 1922

FREQUENCY: 1370 Kc. POWER: 250 Watts.
d.: 100 Watts. n. OWNED BY: Fort Worth
Broadcasters, Inc. OPERATED BY: Fort Worth
Broadcasters, Inc. BUSINESS ADDRESS: 7th
& Main. PHONE: 3-3474-5-6. STUDIO ADDRESS: 7th & Main. TRANSMITTER LOCATION: Sunny Hill Dairy Farm. TIME ON THE
AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President R. S. Bishop
Commercial ManagerL. Cop
Advertising ManagerL. Coa
Station Manager
Sales ManagerL. Coe
Musical DirectorRoy Duffy
Chief EngineerTruett Kimzey

POLICIES

All copy subject to approval of station management.

KGKO*

FORT WORTH-EST. 1928

NBC (RED OR BLUE) TEXAS QUALITY GROUP

FREQUENCY: 570 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Amon G. Carter. OPERATED BY: Same. BUSINESS ADDRESS: Star-Telegram Bldg. PHONE: 3-2301. STUDIO ADDRESS: Medical Arts Bldg. TRAMSMITTER LOCATION: Arlington. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATION: Fort Worth Star-Telegram. NEWS SERVICE: Associated Press (non-commercial). TRANSCRIPTION SERVICE: World Broadcasting System.

* Increased power as listed and removal to Fort Worth effective May 1, 1938.

PERSONNEL

PresidentAmon	G.	Carler
General Manager	٧.	Hough
Commercial Manager	. A	. Kahn
Chief Engineer	B.	Locke
Program and Production Manager		

Sylvester Gross

POLICIES

Good taste is required in all advertising. Does not accept liquor accounts.

Complete merchandising department being set up.

KTAT

"YOUR MUTUAL FRIEND IN FORT WORTH"

FORT WORTH—EST. 1927

FREQUENCY: 1240 Kc. POWER: 1000 watts. OWNED BY: Tarrant Broadcasting Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Texas. PHONE: 3-1381-2-3. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Birdville. TIME ON THE AIR: 6:30 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Radio. MAINTAINS ARTISTS BUREAU.

PERSONNEL

PresidentRaymond E. Buck
Commercial ManagerSam H. Bennett
Artists Bureau HeadRoy S. George
Chief AnnouncerJoe Pierson
Station ManagerSam H. Bennett
Publicity DirectorLen Finger
Musical DirectorFrances Kay
Chief EngineerJoe Haigh

POLICIES

Station abides by NAB code. Does not accept hard liquor advertising. Will accept foreign language accounts, but limited foreign population in this territory precludes possibility of such advertising.

Merchandising: Has use of five theatres in merchandising programs to theatre crowds—usual mail facilities to retail accounts for national advertisers. Arrangement with newspapers on publicity on talent and program without mentioning sponsor's name in write-up. Direct mail and other types of merchandising at cost. Special merchandising personnel calling on retail trade and national accounts without charge.

REPRESENTATIVE

Free & Peters, Inc.

WBAP

FORT WORTH—EST. 1922 NBC-TEXAS QUALITY NETWORK

FREQUENCY: 800 Kc. POWER: 50,000 Watts. OWNED BY: Carter Publications, Inc. OPERATED BY: Star-Telegram. BUSINESS ADDRESS: 400 W. Seventh. PHONE: 3-2301. STUDIO ADDRESS: Blackstone Hotel. TRANS. MITTER LOCATION: Grapevine. TIME ON THE AIR: Divides time with WFAA—open 5:45 A.M., closes midnight. NEWSPAPER AFFILIATIONS: Fort Worth Star-Telegram. NEWS SERVICE: Associated Press (not open to sponsorship). TRANSCRIPTION SERVICE: World Broadcasting System.



Last year more than 55,000 miles of lines from San Francisco, Columbus, Ohio, and throughout the Southwest, were utilized to bring Special Programs (non-network) to the audience of WBAP, the veteran 50,000 Watter in Fort Worth. More than 3,000 remotes were completed!

WBAP, in addition to having a large talent roster and every studio facility, operates SPEEDY MOBILE UNIT KNED in conjunction with W5XG, thus affording SPECIAL EVENT and EMERGENCY SERVICE when needed!

WBAP

Owned and Operated by

THE FORT WORTH STAR-TELEGRAM

AMON G. CARTER

TEXAS

President

HAROLD V. HOUGH Gen. Mgr.

FORT WORTH

NATIONAL REPRESENTATIVE: EDWARD PETRY & COMPANY

*WBAP was one of the stations that paid more for Staff Musicians in 1937 than the A. F. of M. required!

PERSONNEL

President	Amon G. Carter
Station ManagerH	arold V. Hough
Commercial Manager	George Cranston
Advertising Manager	.H. M. Southard
Chief Announcer	Cy Leland
Sales Manager	H. M. Southard
Publicity Director	. Elbert Hailing
Musical Director	Gene Baugh
Chief Engineer	R. C. Stinson

POLICIES

Beer accounts accepted—but no hard liquor. Good taste requirements on all other programs.

All WBAP advertisers have access to Fort Worth Star-Telegram merchandising department—which is fully manned.

REPRESENTATIVE

Edward Petry & Company

KLUF

"KLUF IS FIRST WITH THE NEWS"

GALVESTON-EST. 1937

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Geo. Ray Clough. OPERATED BY: Geo. Ray Clough. BUSINESS ADDRESS: 1225 - 23rd St. PHONE: 760. STUDIO ADDRESS: 1225 - 23rd St. TRANSMITTER LOCATION: American National Insurance Co. Bldg. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M.—12:00 midnight to 1:00 A.M. NEWS SERVICE: Transradio. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

PresidentGeo. Roy Clough
Commercial ManagerVarrell Yales
Chief AnnouncerCharles Rhodes
Station ManagerLaurence D. Yates
Musical DirectorRobert L. Easley
Chief EngineerJohn Taylor

POLICIES

No stated special policies.

KGVL*

GREENVILLE—EST. 1937

FREQUENCY: 1200 Kc. POWER: 100 Walts.
OWNED BY: Hunt Broadcasting Assn. (Fred
Horton, President). OPERATED BY: Hunt
Broadcasting Association. BUSINESS ADDRESS:
Greenville. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE
AIR: Daytime. NEWSPAPER AFFILIATION:
Stockholders are interested in newspaper publications.

PERSONNEL

KPRC

"THE HOUSTON PAST"

HOUSTON—EST. 1925 NBC—TEXAS QUALITY NETWORK

FREQUENCY: 920 Kc. POWER: 5000 watts. OWNED BY: Houston Printing Corp. OPERATED BY: Same. BUSINESS ADDRESS: Lamar Hotel. PHONE: Fairfax 7101. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Deepwater. TIME ON THE AIR: 6:30 A.M. to midnight. NEWSPAPER AFFILIATION: The Houston Post. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

PresidentW. P. Hobby
Station ManagerKern Tips
Publicity DirectorEdith Riley
Musical Director
Chief Engineer

POLICIES

No stated special policies.

REPRESENTATIVE Edward Petry & Co.

KTRH

"THE CHRONICLE STATION"

HOUSTON—EST. 1930 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1290 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: KTRH Broadcasting Co., Houston Chronicle. OPERATED BY: Houston Chronicle. BUSINESS ADDRESS: Rice Hotel. PHONE: Preston 4361—Capitol 1992. STUDIO ADDRESS: Rice Hotel. TRANSMITTER LOCATION: Deepwater. TIME ON THE AIR: 6:30 A.M. to midnight (daily): 7:45 A.M. to midnight (Sunday). NEWSPAPER AFFILIATION: Houston Chronicle. NEWS SERVICE: Local News and thirty-word (Chronicle). National Flashes. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL.

Station ManagerB. F. Orr
Commercial ManagerRay E. Bright
Publicity Director
Musical DirectorEdward Fritsch
Chief EngineerTom Hiner

POLICIES

No liquor accounts accepted; light wines and beer accounts accepted. Foreign language programs acceptable in line with CBS policies. No patent medicine, cancer cures, etc., accepted. Any program of a radical nature subject to careful editing by program department. Social diseases discussed providing speaker is member of medical profession

in high standing or under government supervision.

Maintains special merchandising and exploitation departments to conform with normal wishes of any advertiser.

REPRESENTATIVE

John Blair & Company

KXYZ

HOUSTON-EST, 1930

NATIONAL BROADCASTING CO.

FREQUENCY: 1440 Kc. POWER: 1000 Watts. OWNED BY: Harris County Broadcast Co. OPERATED BY: Harris County Broadcast Co. BUSINESS ADDRESS: 5th floor, Gulf Bldg. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Houston. TIME ON THE AIR: 24 hours a day. MAINTAINS AN ARTIST BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor.

PERSONNEL

POLICIES

Merchandising and publicity departments are part of the regular service.

REPRESENTATIVE

Graham A. Robertson

KOCA

"KILGORE. THE OIL CAPITAL OF AMERICA"

KILGORE—EST. 1936

FREQUENCY: 1210 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Oil Capitol Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Hotel Kilgore. PHONE: 616. STUDIO ADDRESS: Hotel Kilgore. TRANSMITTER LOCATION: Puval & Martin Sts. TIME ON THE AIR: 6:00 A.M. to 10:00 P.M. NEWSPAPER AFFILIATIONS: Kilgore Daily News. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

General ManagerRoy G. Terry
Commercial Manager
Artists' Bureau Head Miss Betty Ford
Chief Announcer
Station Manager H. A. Degner
Musical Director
Chief Engineer H. C. Slife

POLICIES

No stated special program policies.

Merchandising aids via dozen or more remotes to various business places, where a Vox Pop is staged, such as actual used car demonstrations; shopping trips through stores, also by remote control broadcasts, etc.

KFRO

"KEEP FOREVER ROLLING ON"

LONGVIEW-EST, 1934

FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Voice of Longview. OPERATED BY: Voice of Longview. BUSINESS ADDRESS: Box 616. PHONE: 411. STUDIO ADDRESS: 620 Glover Crim Bldg. TRANSMITTER LOCATION: S. Green at Radio Street. TIME ON THE AIR: 6:00 A.M. to local sunset. TRANSCRIPTION SERVICE: World Broadcasting System

PERSONNEL

President
Commercial Manager
Chief AnnouncerJohn McDonald
Publicity DirectorJames R. Curtis
Musical DirectorJames R. Curtis
Chief Engineer Edward Bumpass

POLICIES

Do not accept liquor accounts. No foreign language programs due to 99 per cent English speaking population.

Merchandising: Letters to dealers and prepare dealer mailing lists or routes. Furnish tie-in price cards and usual newspaper releases.

REPRESENTATIVES

John H. Reagin, Atlanta, Ga. H. C. Conover, Chicago Walter Biddick, Los Angeles

KFYO

"LUBBOCK, HUB OF THE PLAINS, HOME OF TEXAS TECH"

LUBBOCK—EST. 1927

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Plains Radio Broadcasting Co. OPERATED BY: Plains Radio Broadcasting Co. BUSINESS ADDRESS: Box 1448. PHONE: 1700-1 (Trans) 1540. STUDIO ADDRESS: 914 Ave. J. TRANSMITTER LOCATION: 2312 5th St. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. (daily); 8:00 A.M. to 8:00 P.M. (Sunday). MAINTAINS ARTISTS' BUREAU. NEWSPAPER AFFILIATIONS: Lubbock Avalanche Journal. NEWS SERVICE: United Press (exclusive leased wire). TRANSCRIPTION SERVICES: Standard Radio, C. P. MacGregor, NAB Public Domain.

PERSONNEL

PresidentO. L. Taylor (Amarillo)
Commercial ManagerDeWitt Landis
Artists' Bureau Head
Chief AnnouncerWesley Youngblood
Station ManagerDeWitt Landis
Publicity DirectorBruce Collier
Musical DirectorO. D. Cook
Chief Engineer

POLICIES

No liquor accounts. Spanish is accepted, though not desirable (97 per cent white literate population).

Complete merchandising service, reasonable amount free, additional service at net cost.

REPRESENTATIVE

Howard H. Wilson Company

KRBA*

LUFKIN-EST, 1937

FREQUENCY: 1310 Kc. POWER: 100 Watts.
OWNED BY: Red Lands Broadcasting Association (Ben T. Wilson, President). OPERATED
BY: Red Lands Broadcasting Association.
BUSINESS ADDRESS: Lufkin. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:
Same. TIME ON THE AIR: Daylime.

PERSONNEL

KRLH

MIDLAND-EST. 1935

FREQUENCY: 1420 Kc. POWER: 100 Walts.
OWNED BY: Clarence Scharbauer. OPERATED
BY: Same. BUSINESS ADDRESS: Hotel
Scharbauer. PHONE: 1070. STUDIO ADDRESS: 117 So. Loraine. TRANSMITTER LOCATION: 2100 West Wall. TIME ON THE
AIR: 6:45 A.M. to 5:45 P.M.

PERSONNEL

Station Manager
Publicity Director R. C. Lackland
Musical DirectorPete Gates
Chief EngineerRobert Harmon

POLICIES

Does not accept liquor advertisements.

KNET

PALESTINE-EST. 1936

FREQUENCY: 1420 Kc. POWER: 100 Walls. OWNED BY: Palestine Broadcast Assn. CPERATED BY: Palestine Broadcast Association. BUSINESS ADDRESS: John and Crawford Sts. STUDIO ADDRESS: Same. TRANSMITTER 1.OCATION: Palestine. TIME ON THE AIR: Dayline.

PERSONNEL

Manager.....B. V. Hammond

KPDN

"AT THE TOP OF TEXAS" PAMPA—EST. 1936

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: R. C. Hoiles. OPERATED BY: S. L. Patterson. BUSINESS ADDRESS: 202½
N. Ballard. PHONE: 1100. STUDIO ADDRESS: 202½
N. Ballard. TRANSMITTER LOCATION:

8 miles east of city limits. TIME ON THE AIR: 6:30 A.M. to Sunset. NEWSPAPER AFFILIATION: Pampa Daily News. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICES: C. P. MacGregor, World Broadcasting System, Standard Radio.

PERSONNEL

Commercial ManagerS. L.	Patterson
Chief Announcer	Bill Karn
Station ManagerS. L.	Patterson
Musical DirectorRay	Monday
Chief Engineer	n Kreiger

POLICIES

No liquor advertising or any other accounts that station management feels are not approved by the big majority of audience.

Distribution analysis of advertisers' product or other brands of same product prior to campaign. Personal merchandising visits to both wholesalers and retailers to secure better distribution. Secure store display tie-ups. Secure tie-ups in retailers' local advertising. Survey of retail and wholesale outlets to determine progress of campaign. Survey of retail and wholesale outlets at close of campaign to determine results. Elaborate newspaper publicity provided campaign is of program nature rather than spot announcements.

REPRESENTATIVE

Southwest Broadcasters, Inc.

KPLT

"THE FRIENDLY STATION" PARIS—EST. 1936

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: North Texas Broadcasting Co. OPERATED BY: North Texas Broadcasting Co. BUSINESS ADDRESS: Gibraltar Hotel. PHONE: 1124-5. STUDIO ADDRESS: Gibraltar Hotel. Mezzanine Floor. TRANSMITTER LOCATION: 1½ miles south on Texas Highway No. 24. TIME ON THE AIR: Local Sunrise to Sunset. NEWSPAPER AFFILIATIONS: North Texas Proadcasting Co. is owned by North Texas Pub. Co. which publishes The Paris News. NEWS SERVICE: Associated Press News flashes from the editorial rooms of The Paris News. Mews. MAINTAINS ARTISTS' BUREAU: TRANSCRIPTION SERVICES: NBC Thesaurus, Standard Radio Service.

PERSONNEL

President	A.	G.	Pat	May	7S 0
Chief Announcer	Richo	ırd	Schl	audi	ofi
Station Manager	J. Be	ert	Mitch	ıeII,	Jr.
Sales Manager	J. B	ert	Mitcl	nell,	Jr.
Musical Director	Richa	rd	Schl	audi	off
Chief Engineer		M	i. W.	Jef	fus

POLICIES

Accepts beer advertising but no wine and liquor advertising.

Merchandising cooperation to the fullest extent.

REPRESENTATIVE

Graham A. Robertson

KIUN

"VOICE WEST OF THE PECOS"
PECOS—EST. 1935

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Jack Hawkins and Barney Hubbs. OPERATED BY: Jack Hawkins and Barney Hubbs. BUSINESS ADDRESS: KIUN Building. STUDIO ADDRESS: KIUN Bldg. TRANSMITTER LOCATION: North of city, 1 mile. TIME ON THE AIR: 6:30 A.M. to 9:00 P.M. NEWSPAPER AFFILIATION: Affiliated with Pecos Enterprise, a weekly, through interlocking ownership. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Radio Bands, Inc.

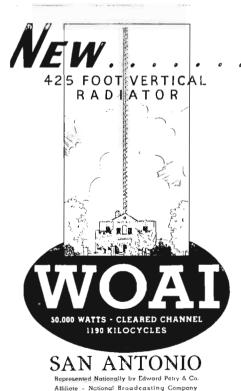
PERSONNEL

President	Jack Hawkins
Station Manager	Jack Hawkins
Chief Announcer	Dick Jay
Sales Manager	.Howard Holbrook
Publicity Director	Barney Hubbs
Musical Director	Bob Skyles
Chief Engineer	C. A. Roark

POLICIES

Accepts wine and beer advertising: Spanish language programs subject to approval.

Renders newspaper publicity; any reasonable amount of dealer contact work.



Member « Texas Quality Network

KPAC

PORT ARTHUR-EST, 1935

FREQUENCY: 1260 Kc. POWER: 500 Watts. OWNED BY: Port Arthur College. OPERATED BY: Port Arthur College. BUSINESS ADDRESS: Port Arthur College. STUDIO ADDRESS: Same. PHONE: 3320. TRANSMITTER LOCATION: Port Arthur. TIME ON THE AIR: 6:00 A.M. to local sunset.

PERSONNEL

General Manager-Station Director Glenn Hewitt

KGKL

SAN ANGELO-EST, 1928

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: KGKL, Inc. OPERATED BY: KGKL, Inc. BUSINESS ADDRESS: St. Angelus Hotel, PHONE: 5515-6715-16-17. STUDIO ADDRESS: St. Angelus Hotel, TRANSMITTER LOCATION: 50 S. Milton St. TIME ON THE AIR: 7:30 A.M. to 10:15 P.M. NEWSPAPER AFFILIATIONS. San Angelo Standard Times. NEWS SERVICE: Associated Press (non-commercial). TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President H. C. Rag	sdale
Commercial ManagerEarle	Yates
Chief AnnouncerLynn	Bigler
Station ManagerEarle	Yates
Musical DirectorLynn	Bigler
Chief EngineerFrank M.	Jones

POLICIES

No stated special policies.

KABC

"THE SPORTS STATION"

SAN ANTONIO—EST. 1924

FREQUENCY: 1420 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Alamo Broadcasting Co. OPERATED BY: Alamo Broadcasting Co. BUSINESS ADDRESS: Texas Theater Bldg, PHONE: Garfield 4241. STUDIO ADDRESS: Texas Theater Bldg. TRANSMITTER LOCATION: 811 E. Myrtle. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

President	Henry Lee Taylor
General Manager	William McCabe
Chief Announcer	
Station Manager	Gene L. Cagle
Chief Engineer	Ed L. Starnes

POLICIES

No liquor; beer accepted. Foreign language only in afternoon—2 to 4 P.M.

KMAC

SAN ANTONIO

FREQUENCY: 1370 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: W. W. McAllister. OPERATED BY: W. W. McAllister. BUSINESS ADDRESS: 27th floor, Smith Young Tower. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: San Antonio. TIME ON THE AIR: Part time schedule. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Manager..... Howard W. Davis
Program Director......A. S. Bessam

REPRESENTATIVE

Cox and Tanz

KONO

SAN ANTONIO-EST. 1927

FREQUENCY: 1370 Kc. POWER: 100 Watts (250 Watts pending). OWNED BY: Eugene J. Roth. OPERATED BY: Mission Broadcasting Co. BUSINESS ADDRESS: Milam Building. PHONE: F. 1371-2. STUDIO ADDRESS: Milam Bldg. TRANSMITTER LOCATION: Milam Bldg. TIME ON THE AIR: 9 hours daily (shares time with KMAC). NEWS SERVICE: La Prensa (Spanish only). MAINTAINS ARTISTS' BUREAU: TRANSCRIPTION SERVICE: Usual facilities.

PERSONNEL

President	Eugene J. Hoth
Commercial Manager	James Brown
Artists' Bureau Head	Gerald Morgan
Chief Announcer	Bill Laurie
Station Manager	Eugene J. Hoth
Sales Manager	James Brown
Publicity Director	Gerald Morgan
Musical Director	Ted Brown
Chief Engineer	Geo. Ing

POLICIES

Station accepts beer—light wines. No hard liquors. Announcements must conform with station policies. Spanish announcements accepted, but must be placed on nightly two-hour international Goodwill Program. All spot announcements must be no longer than seventy-five words. All products advertised on KONO must conform with requirements for the public welfare.

Merchandising tie-ups with all local and racial papers (local community papers). Programs "Previewed" on KONO Sampler Program weekly. Any other merchandising methods desired by account at cost. Station gives "plugs" on all new commercial programs for several days in advance of first program.

REPRESENTATIVE

Cox & Tanz, Inc.

KTSA

"SERVING THE PUBLIC INTEREST IN SOUTH TEXAS"

SAN ANTONIO-EST, 1928

COLUMBIA BROADCASTING COMPANY FREQUENCY: 550 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: KTSA Broadcasting Co. OPERATED BY: KTSA Broadcasting Co. BUSINESS ADDRESS: Garter Hotel. PHONE: Garfield 1251. STUDIO ADDRESS: Garter Hotel. TRANSMITTER LOCATION: St. Hedwig Road. TIME ON THE AIR: 6:30 A.M. to 12:00 Midnight. NEWSPAPER AFFILIATION: San Antonio Light. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: Lang-Worth, Went-Worth, and Associated Music Publishers.

PERSONNEL

Vice-President-General ManagerNeal Barrett
Station Manager
Program ManagerPaul Girard
Commercial ManagerGeorge Johnson
Musical DirectorErnst Hauser
Chief Engineer

POLICIES

No special policies.

REPRESENTATIVE Hearst Radio, Inc.

WOAI

SAN ANTONIO-EST, 1922

NBC-TEXAS QUALITY NETWORK

FREQUENCY: 1190 Kc. POWER 50,000 Watts. OWNED BY: Southland Industries, Inc. OPERATED BY: Southland Industries, Inc. BUSINESS ADDRESS: 1031 Navarro. PHONE: Garfield 4221-2-3. STUDIO ADDRESS: 1031 Navarro. TRANSMITTER LOCATION: Selma, Texas. TIME ON THE AIR: (Sunday) 8:00 A.M. to 11:30 P.M.; (daily) 6:30 A.M. to 11:30 P.M. SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Beeman Fisher
Advertising-Publicity Director...Carl A. Doty
Chief Engineer.....Fred Sterling

POLICIES

Liquor advertising taken only subject to modification of copy if found necessary. Foreign language accounts must be accompanied by verbatim translations of continuity. Will not accept advertising of Doctors or Dentists.

Maintains complete merchandising service for its advertisers and will give full cooperation to any advertiser's merchandising activities in the San Antonio market. The station from time to time conducts local merchandising activities in cooperation with the local advertiser. A regular station publication is released every other month and a complete merchandising service to approximately 700 grocers and 225 druggists every month.

REPRESENTATIVE

Edw. Petry & Co., Inc.

KRRV

"THE VOICE OF THE RED RIVER VALLEY"

SHERMAN—EST. 1936

FREQUENCY: 1310 Kc. POWER: 250 watts. OWNED BY: Red River Valley Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1910 S. Crockett St. PHONE: 201. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President
Commercial ManagerL. L. Hendrick
Chief AnnouncerRoy Pickett
Station ManagerL. L. Hendrick
Sales Manager
Musical DirectorRoy Pickett
Chief Engineer

POLICIES

Accepts foreign language and wine and beer advertising. No hard liquor advertising. Commercial staff will lend full cooperation—and go to every reasonable extent to sell advertised products and merchandise.

KTEM

"THE FRIENDLY VOICE OF CENTRAL TEXAS"

TEMPLE—EST. 1936

FREQUENCY: 1370 Kc. POWER: 250 Watts. OWNED BY: Bell Broadcasting Co. OPERATED BY: Bell Broadcasting Co. BUSINESS ADDRESS: Kyle Hotel. PHONE: 4646. STUDIO ADDRESS: Kyle Hotel. TRANSMITTER LOCATION: 2.6 miles north of Temple on Temple-Waco highway. TIME ON THE AIR: 6:15 A.M. to local sunset. MAINTAINS ARTISTS' BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

President	Mrs. Ruth Mayborn
Station Manager	Burton Bishop
Artists' Bureau Head	Kirby Nix
Chief Announcer	W. W. Roark
Chief Engineer	Rupert Bogan
POLICII	ES

Liquor advertising accepted where copy is not offensive. Foreign language programs accepted due to large percentage of Czech and German people residing in area.

Commercial programs may have additional support of KTEM advising all dealers in territory of program by letter; commercial men assist by keeping all local accounts advised of program: programs listed in daily newspaper schedule and publicized in station's daily program resume. Special downtown window displays arranged on request.

REPRESENTATIVE

Graham & Robertson, Inc.

KGKB

TYLER-EST, 1931

FREQUENCY: 1500 Kc. POWER: 250 Watts. OWNED BY: East Texas Broadcasting Co. OPERATED BY: J. G. Ulmer. BUSINESS ADDRESS: 115 S. College. PHONE: 1106-7. STUDIO ADDRESS: 115 S. College. TRANSMITTER LOCATION: Sandflat Road. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	w.	M.	Roberts
Station Manager	M.	E.	Danbom
Commercial Manager	. M.	E.	Danbom
Chief Announcer		Ο.	Franklin
Chief EngineerJoh	n B.	Sł	neppherd

POLICIES

Accepts no hard liquor advertising nor foreign language programs.

Will arrange window displays, get distribution in difficult stores . . . generally send out a form letter to all retail outlets when a product is advertised on station.

WACO

"SERVING THE PUBLIC INTEREST"

WACO—EST. 1922

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Hearst Radio. OPERATED BY: KTSA Broadcasting Co. BUSINESS ADDRESS: Amicable Bldg. PHONE: 2700-1. STUDIO ADDRESS: Amicable Bldg. TRANSMITTER LOCATION: Amicable Bldg. TIME ON THE AIR: 7:00 A.M. to 12:00 Midnight. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: Associated Music Library, Lang-Worth Library.

PERSONNEL

Vice-President-General ManagerNeal Barre	tt
Station ManagerJ. W. Pat	е
Commercial Manager R. E. L. Glasgo	w
Chief Announcer	s
Publicity DirectorFrank Rue	z
Musical DirectorPat Adelma	n
Chief Engineer L. H. Applema	n

POLICIES

Liquor programs accepted only after 10:30 P.M. and must be of a dignified character, running not less than 15 minutes and pro-

duced in the station's studios. Patent medicines are subject to Station approval. Foreign language programs no set rules; does not encourage such programs.

Circulars, dodgers, placards, and direct mail

merchandising aids.

REPRESENTATIVE

Hearst Radio, Inc.

KRGV

"SERVING 'LOWER VALLEY GRANDE'
TEXAS 4TH CITY"

WESLACO-EST. 1927 NBC-(RED OR BLUE)

FREQUENCY: 1260 Kc. POWER: 1000 Watts.

OWNED BY: KRGV, Inc. OPERATED BY:

Same. BUSINESS ADDRESS: 201 Border.

PHONE: 375-6. STUDIO ADDRESS: Same.

TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

PERSONNEL

President M. S. Niles
Station Manager Ken Lowell Sibson
Sales Manager Ingham S. Roberts, III
Publicity Director Dick Watkins
Musical Director Lick Watkins
Chief Announcer Dick Watkins
Chief Engineer Neal McNaughton

POLICIES

No hard liquor advertising accepted. Merchandising: Merchandising department maintained by station for use without cost to clients. Charges made only for special services requiring cash expenditures.

REPRESENTATIVE

Howard H. Wilson Co.

UTAH

Population 519,000

Number of Families 117.810

Number of Radio Homes 96,560

Retail Sales \$132,098,000

Auto Registrations 116,816

KSUB

"GATEWAY TO SOUTHERN UTAH'S SCENIC WONDERLAND"

CEDAR CITY—EST. 1937

FREQUENCY: 1310 Kc. POWER: 100 Waits.

OWNED BY: Johnson & Perry. OPERATED BY:
Johnson & Perry. BUSINESS ADDRESS: Escalante Hotel. PHONE: 398. STUDIO ADDRESS:
Escalante Hotel. TRANSMITTER LOCATION:
West 2nd South. TIME ON THE AIR: 8:00 A.M.
to 8:00 P.M. NEWS SERVICE: Transrudio
Press. TRANSCRIPTION SERVICES: NBC Thesaurus, C. P. MacGregor.

PERSONNEL

President	.Johnson &	Perry
Station Manager	A. L. 1	Madsex
Sales Manager	A. L. I	Jacs en
Chief Engineer	Cutler B	Miller

POLICIES

No liquor accounts accepted.

KLO

OGDEN—EST. 1924

NATIONAL BROADCASTING CO. (BLUE)
FREQUENCY: 1400 Kc. POWER: 500 Watts.
OWNED BY: Interstate Broadcasting Corp.
OPERATED BY: Same. BUSINESS ADDRISS:

7th floor, Hotel Ben Lomona. PHONE: 84-85. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Riverdale. TIME ON THE AIR: 7:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Ogden Standard Examiner. NEWS SERVICE: Associated Press (non-commercial. TRANSCRIPTION SERVICE: MacGregor & Sollie.

PERSONNEL

President A. L. Glasmann
Advertising Manager
Chief AnnouncerTom Morris
Program ManagerEthel G. Clark
Station Manager. Paul R. Heitmeyer, vice-pres.
Musical DirectorEd Barry
Chief Engineer
Production Manager Jack Riaska

POLICIES

Does not accept liquor advertising. Advertising of beer accepted. Foreign language advertising not encouraged.

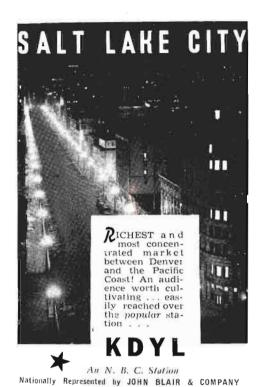
REPRESENTATIVE

Bryant Griffith & Brunson

KEUB

"THE VOICE OF EASTERN UTAH"
PRICE—EST. 1936

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: E. Utah Broadcasting Co. (Sam.



G. Weiss). OPERATED BY: E. Utah Broadcasting Co. BUSINESS ADDRESS: Price. PHONE: Price 200. STUDIO ADDRESS: Price. TRANS-MITTER LOCATION: Price. TIME ON THE AIR: 8:00 A.M. to 8:00 P.M. NEWS SERVICE: Transadio Press. TRANSCRIPTION SERVICES: NBC Thesaurus, MacGregor Dramatic Library.

PERSONNEL

General Manager. John Richards Station Manager. Sam G. Weiss Chief Engineer. Frank C. Carman

POLICIES

No hard liquor accounts. Beer and foreign languages accepted. ullet

KDYL

"THE NBC STATION"

SALT LAKE CITY—EST. 1922

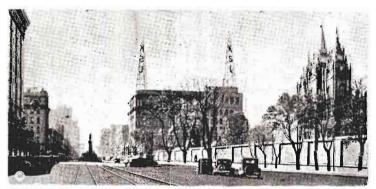
NBC (RED)

FREQUENCY: 1290 Kc. POWER: 1000 watts, n: 5000 watts, d. (Beg. Approx. May 1st). OWNED BY: Intermountain Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 6th floor, Ezra Thompson Bldg. PHONE: Wasatch 7180-1-2-3. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 9th W. and 33rd So. Murray. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus.



At the Crossroads of the West

One of the nation's most powerful radio stations; the dominant station in the vast western region which it serves, with millions of responsive listeners



SHOWING KSL STUDIO OPPOSITE TEMPLE SQUARE, SALT LAKE CITY

PERSONNEL

President & General ManagerS. S. Fox
Commercial ManagerW. E. Wagstaff
Advertising ManagerGeorge Snell
Artists Bureau HeadT. B. Woodbury
Chief AnnouncerFloyd Farr
Sales Manager
Publicity DirectorGeorge Saell
Musical DirectorT. B. Woodbury
Chief Engineer

POLICIES

No liquor advertisements except beer. No foreign language accounts. Medical accounts accepted only after copy to be used has been submitted and approved.

Merchandising: Display windows in station's reception lobbies available for sponsor's use. Other tie-ups by arrangement.

REPRESENTATIVE

John Blair Company

KSL

"THE VOICE OF THE WEST"

SALT LAKE CITY—EST. 1921

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1130 Kc. POWER: 50,000 watts. OWNED BY: Radio Service Corporation of Utah. OPERATED BY: Same. BUSINESS ADDRESS: Union Pacific Bldg. PHONE: Wasatch 3901. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Saltair. TIME ON THE AIR: 6:00 A.M. to 1:00 A.M. (daily): 6:00 A.M. to midnight (Sunday): 6:00 A.M. to 6:00 A.M. (Saturday). NEWSPAPER AFFILIATION:

Salt Lake Tribune. NEWS SERVICES: United Press, International News Service. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Associated Library, Standard Library, C. P. MacGregor.

PERSONNEL

Sylvester O. Co	nnon
Dan H. Vi	ncent
T. H. Ale	exsen
	Bitner
Earl J. C	lade
Dan H. Vi	ncent
Lennox Mur	dock
Gene Hal	liday
E. G.	Pack
	Dan H. Vi T. H. Ale Irma F. I Earl J. C Dan H. Vi Lennox Mu Gene Hal

POLICIES

Does not accept liquor advertising.

Merchandising: Mailing service. Will distribute merchandise displays to Salt Lake stores. Listing in KSL Press Release weekly. Space in monthly. Program brochure.

REPRESENTATIVE

Edward Petry & Co., Inc.

KUTA*

SALT LAKE CITY-EST, 1937

FREQUENCY: 1500 Kc. POWER: 100 Watts.
OWNED BY: Utah Broadcasting Co. OPERATED BY: Utah Broadcasting Co. BUSINESS
ADDRESS: Salt Lake City. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Same.
TIME ON THE AIR: Unlimited.

*Operating under C.P. issued by FCC, at time of going to press.

VERMONT =

Population 383,000

Number of Families 94,290

Retail Sales \$99,121,000

Number of Radio Homes 82,910

Auto Registrations 84,155

WCAX

BURLINGTON-EST, 1931

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Burlington Daily News, Inc. OPERATED BY: Same. BUSINESS ADDRESS: 203 College St. PHONE: 134-373. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Part time schedule. NEWSPAPER AFFILIATION: Burlington Daily News. NEWS SERV-

ICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President
Commercial Manager W. J. Kennedy
Advertising Manager
Artists' Bureau HeadJohn F. Tierney
Chief Announcer Herman Wight
Station Manager
Sales Manager
Publicity Director
Musical Director
Chief EngineerJames W. Tierney

POLICIES

Accepts beer advertising but no liquor accounts. No restrictions on foreign language accounts if the program is on a transcription. However, all matter on same is subject to our approval.

WSYB

RUTLAND-EST. 1930

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: P. Weiss Music Co. OPERATED BY: Same. BUSINESS ADDRESS: 80 West St. PHONE: 1247. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 10:00 A.M. to 1:00 P.M. and 5:00 P.M. to 9:00 P.M. (construction permit to operate with unlimited time). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President P. Weiss
Station Manager J. H. Weiss
Chief Engineer J. A. Housek

POLICIES

No stated special program policies.
REPRESENTATIVES

Cox & Tanz

Weed & Co.

WQDM

ST. ALBANS-EST, 1929

FREQUENCY: 1390 Kc. POWER: 1000 Watts. OWNED BY: F. Arthur Bosturik. OPERATED BY: F. Arthur Bosturik. BUSINESS ADDRESS: St. Albans. PHONE: 126. STUDIO ADDRESS: 32 North Main St. TRANSMITTER LOCATION: ½ mile north of city on route 7 fresh water marsh. Maintains ARTIST BUREAU. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: Lang-Worth, Radio Bands, Inc., Earnshaw Production.

PERSONNEL

PresidentF. Arthur Bosturik
Advertising ManagerJohn Barrette
Artists' Bureau Head
Chief Announcer Edward Anderson
Station ManagerF. Arthur Bosturik
Publicity Director Evelyn Stevenson
Musical DirectorFlorence M. Bosturik
Chief Engineer Edward Regan

POLICIES

No hard liquor. Accepts beer and foreign language accounts.

Tie-up with newspaper and window displays.

REPRESENTATIVE

Gene Furgason & Co.

WNBX

"RADIO CAPITAL OF VERMONT & NEW HAMPSHIRE"

SPRINGFIELD—EST. 1927

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1260 Kc. POWER: 1000 watts.

OWNED BY: WNBX Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Woolson Block. 39 Main St. PHONE: 66-3-66-4. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mt. Ararat. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, Standard Radio. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	Harry C. Wilder
Commercial Manager	Phil Hoffman
Advertising Manager	Phil Hoffman
Artists Bureau Head	Lansing Lindquist
Chief Announcer	Ozzie Wade
Station Manager	Phil Hoffman
Publicity Director	Lansing Bennett
Chief Engineer	Bill Moore

POLICIES

No liquor advertising accepted. Station reserves the right to refuse or discontinue any advertising for reasons satisfactory to the station.

Station will assist in merchandising service which includes direct mail, movie trailers, dealer contacts.

REPRESENTATIVE

Paul H. Raymer Co.

WDEV

"VERMONT'S MID-STATE STATION"
WATERBURY—EST, 1931

FREQUENCY: 550 Kc. POWER: 500 Watts, 1000 pending. OWNED BY: L. E. Squier and W. G. Ricker. OPERATED BY: L. E. Squier and W. G. Ricker. BUSINESS ADDRESS: 8 Stowe St., Montpelier. PHONE: 13-240. STUDIO ADDRESS: Waterbury. TRANSMITTER LOCATION: Waterbury. TIME ON THE AIR: 6:00 A.M. to sundown. Maintains ARTISTS' BUREAU. NEWSPAPER AFFILIATIONS: Waterbury Record. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus; Langlois Wentworth.

PERSONNEL

Commercial Manager	Harold Deal
Station Manager	L. E. Squier
Advertising Manager	W. G. Ricker
Artists' Bureau Head	W. G. Ricker
Chief Announcer	Ted Nelson
Sales Manager	L. E. Squier
Musical Director	Ralph Delfino
Chief Engineer	Melvin Stickles

POLICIES

No liquor advertising. Sole restriction.

Service available from printing department
of Waterbury Record and columns of paper.

REPRESENTATIVE

Horace Hagedorn, N. Y. C.

VIRGINIA=

Population 2,706,000

Number of Families 584,460

Number of Radio Homes 384,740

Retail Sales \$471,329,000

Auto Registrations 417,463

WCHV

"CHARLOTTESVILLE'S ONLY ADVERTISING MEDIUM THAT SPEAKS FOR ITSELF"

CHARLOTTESVILLE—EST. 1929
VIRGINIA BROADCASTING SYSTEM, INC.

FREQUENCY: 1420 Kc. POWER: 250 Wetts, d.; 100 Watts, n. OWNED BY: Community Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Market & 4th. PHONE: 444. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: R. No. 250 Richmond Road. TIME ON THE AIR: 6:00 A.M. to sunset (Shares night with WEED). NEWSPAPER AFFILIATIONS: Washington Post, Richmond News Leader. NEWS SERVICE: Transradio News Leader. NEWS SERVICE: Transradio SCRIPTION SERVICE: Standard Radio.

PERSONNEL

Station Manager	Hugh	M. Curler
Commercial Manager	C.	D. Taylor
Chief Announcer	Edward	d W. Hase
Sales Manager	C.	D. Taylor
Chief Engineer	Walter	W. Gray

POLICIES

Does not accept liquor or foreign language accounts.

Complete merchandising service including regular calls on merchants in primary area.

REPRESENTATIVE

J. J. Devine & Associates

WBTM

"WORLD'S BEST TOBACCO MARKET"

DANVILLE—EST. 1930

VIRGINIA BROADCASTING SYSTEM

FREQUENCY: 1370 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Piedmont Broadcasting Corp. OPERATED BY: Piedmont Broadcasting Corp. BUSINESS ADDRESS: 427 Main St. PHONE: 2350. STUDIO ADDRESS: 427 Main St. TRANSMITTER LOCATION: Danville. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU,

PERSONNEL

PresidentL. N. Dibrell
Commercial ManagerS. C. Ondarcho
Advertising Manager
Artists' Bureau Head W. P. Heffernan
Chief Announcer
Station ManagerS. C. Ondarcho
Sales ManagerS. C. Ondarcho
Publicity Director
Musical Director
Chief EngineerPhil Briggs

POLICIES

No liquor advertising accepted; beer and wine accepted; foreign language accounts discouraged because of limited foreign population; medical accounts accepted; copy in all cases must be in good taste and ethical.

For exploitation station publishes its own weekly paper. No merchandising department established but a reasonable amount is done without cost.

REPRESENTATIVE

H. K. Conover Co.

WSVA

"SHENANDOAH VALLEY STATION"

HARRISONBURG-EST, 1935

FREQUENCY: 550 Kc. POWER: 500 Watts. OWNED BY: Shenandoah Valley Broadcasting Corp. OPERATED BY: Shenandoah Valley Broadcasting Corp. BUSINESS ADDRESS: Harrisonburg. PHONE: Harrisonburg, 875; Staunton, 647. STUDIO ADDRESS: Harrisonburg. TRANSMITTER LOCATION: Route No. 1, Harrisonburg. TIME ON THE AIR: Sunrise to local sunset. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICES: World Broadcasting System, Standard Radio, Inc.

PERSONNEL

Statio	n Manager	(Chas.	P.	Bl	ackley
Sales	Manager	0	lhαs.	P.	Bl	ackley
Chief	Announcer		We	end	lell	Siler
Chief	Engineer		. , t	J. :	L.	Lynch

POLICIES

Beer accounts accepted. Wine and liquor accounts not accepted.

Merchandising plan consists of: Distribution of advertising and promotional matter of sponsors in connection with programs, and the contacting of merchants in territory relative to increasing interest in programs of sponsors.

WLVA

LYNCHBURG-EST, 1930

REGIONAL V.B.S.

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Lynchburg Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Allied Arts Bldg. PHONE: 3030. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Page St. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press & Teletype. TRANSCRIPTION SERVICES: Standard Radio, Lang-Worth & NAB Library.

PERSONNEL

President	.Edw.	A.	Allen
Commercial Manager	Glen	E. J	ackson
Advertising Manager	.Glen	E. J	ackson
Chief Announcer	Ian	nes	Мооте

WMBG

NBC Red

公

RICHMOND, VIRGINIA

公

For complete market data

consult

GENE FURGASON & CO.

NEW YORK

MUrray Hill 2-3734

Chicago - State 5241

Station Manager	Philip P. Allen
Publicity Director	James Howe
Chief Engineer	lbert E. Heisen

POLICIES

No liquor accounts accepted.

WGH

NEWPORT NEWS-EST, 1928

VIRGINIA BROADCASTING SYSTEM
CBS OPTIONAL PROGRAMS

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Hampton Roads Broadcasting Corp. OPERATED BY: Hampton Roads Broadcasting Corp. BUSINESS: Bankers Trust Bldg., Norfolk; 1319 Washington Ave.; American National Bank Bldg., Portsmouth. PHONE: 44319 Norfolk; 2297 Newport News; 991 Portsmouth. STUDIO ADDRESS: Bankers Trust Bldg., Norfolk; 1319 Washington Ave.; American Bank Bldg., Portsmouth. TRANSMITTER LOCATION: Newport News. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICE: Lang-Worth and NAB Library.

PERSONNEL

President	.Edward E. Bishop
Commercial Manager	Edward E. Edgar
Advertising Manager	.Edward E. Edgar
Artists' Bureau Head	Alfred Temple
Chief Announcer	Joel F. Wahlberg
Station Manager	Edward E. Bishop
Sales Manager	. Edward E. Edgar
Publicity Director	Gene Stratton
Musical Director	Willby Goff
Chief EngineerRayn	nond P. Aylor, Jr.

POLICIES

No liquor advertising except wines and beers, conforming to rules of Virginia Alcoholic Beverage Board. Foreign language accounts acceptable where public interest is served and necessity exists. Internal medicines not accepted.

WTAR

"VIRGINIA'S PIONEER VOICE"

NORFOLK—EST. 1923

NATIONAL BROADCASTING CO.

FREQUENCY: 780 Kc. POWER: 1000 watts. OWNED BY: Norfolk Newspapers, Inc. OPERATED BY: Norfolk Newspapers, Inc. BUSINESS ADDRESS: National Bank of Commerce Bldg. PHONE: 2-5671-2-3. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Glenrock. Princess Anne County. TIME ON THE AIR: (daily) 6:30 A.M. to 1:00 A.M.; (Sunday) 8:00

A.M. to 12:00 midnight. NEWSPAPER AFFILI-ATIONS: Norfolk Ledger-Dispatch, Norfolk Virginian Pilot. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NAB Library.

PERSONNEL

PresidentPaul S. Huber
Commercial ManagerJohn W. New
Station Manager Campbell Arnoux
Publicity DirectorLee Chadwick
Musical DirectorHenry Cowles Whitehead
Chief Engineer

POLICIES

Accepts wine and beer accounts; no hard liquor advertising. Foreign language accounts judged individually and acceptance based on the merit of the program material. No foreign language account has been broadcast over station to date.

Merchandising: Courtesy announcements gratis, listings in morning and evening newspaper, announced in two daily program resumes, letters to dealers, contact of dealers and wholesalers, and additional activities at cost.

REPRESENTATIVE

Edward Petry & Co.

WBBL RICHMOND

FREQUENCY: 1210 Kc. POWER: 100 Watts.
WNED BY: Grace Covenant Presbyterica

OWNED BY: Grace Covenant Presbyterion
Church (M. A. Sitton, Agent). OPERATED BY:
Grace Covenant Presbyterian Church. BUSINESS ADDRESS: Richmond. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:
Same. TIME ON THE AIR: Specified hours.

PERSONNEL.

POLICIES

Station does not sell time.

WMBG

"THE HAVENS AND MARTIN STATION"
RICHMOND—EST. 1926

NATIONAL BROADCASTING COMPANY FREQUENCY: 1350 Kc. POWER: 500 Watts OWNED BY: Havens & Martin, Inc. OPERATED BY: Havens & Martin, Inc. BUSINESS ADDRESS: 914 W. Broad. PHONE: 3-6776. STUDIO A.D. DRESS: 914 W. Broad. TRANSMITTER LOCATION: Staples Mill Road & Broad St. TIME ON THE AIR: 7:00 A.M. to midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentWilbur M. Havens			
Commercial ManagerWilbur M. Havens			
Advertising ManagerRobt. E. Mitchell			
Artists' Bureau HeadRobt. E. Mitchell			
Chief AnnouncerJack Hooper			
Station ManagerWilbur M. Havens			
Local Sales Manager			
Publicity Director & National Sales			
R. E. Mitchell			
Musical DirectorGarnett Tate			
Chief Engineer			

POLICIES

Beer and wine accounts accepted; no hard liquor.

Complete merchandising set-up including dealers' letters; distribution of window and counter cards; window dressing.

REPRESENTATIVE

Gene Fergason & Co.

WRNL

"THE FRIENDLY STATION" RICHMOND—EST. 1937

VIRGINIA BROADCASTING SYSTEM

FREQUENCY: 880 Kc. POWER: 500 Watts (1000 pending). OWNED BY: WLBG, Inc. OPERATED BY: WLBG, Inc. (ex-WPHR). BUSINESS ADDRESS: 323 E. Grace St. PHONE: 3-4242. STUDIO ADDRESS: 323 E. Grace St. TRANSMITTER LOCATION: Henrico County. TIME ON THE AIR: 6:30 A.M. to local sunset. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICES: Associated Music, Lang-Worth and C. P. MacGregor.

PERSONNEL

PresidentJohn Stewart Bryan
Advertising Manager
Artists' Bureau HeadBlanche Moody
Chief Announcer
Station ManagerEarl Sowers
Sales Manager
Publicity DirectorEarl Sowers
Musical DirectorMarynelle Gutridge
Chief Engineer

POLICIES

Station does not accept liquor ads.

Has merchandising department, including audience room excellently equipped for auditions, etc.

WRTD

RICHMOND-EST, 1937

NATIONAL BROADCASTING SYSTEM

FREQUENCY: 1500 Kc. POWER: 100 Watts. OWNED BY: Times-Dispatch Publ. Co., Inc. OPERATED BY: Times-Dispatch Publishing Co., Inc. BUSINESS ADDRESS: State-Planters Bank Building. PHONE: 3-7471, 3-7472, 3-7473. STU-DIO ADDRESS: State-Planters Bank Building. TRANSMITTER LOCATION: Belle Isle. TIME ON THE AIR: Mon. to Sat. 7:00 A.M. to 1:00 A.M.; Sun. 7:00 A.M. to 12:00 midnight. NEWS-PAPER AFFILIATIONS: Times-Dispatch Publishing Co., Inc. TRANSCRIPTION SERVICES: Associated Music Publishers and Standard Radio.

PERSONNEL

PresidentJohn D. Wise
•
ManagerOvelton Maxey
Chief Engineer
Program DirectorPelo Gleason
Production ManagerPelo Gleason
Continuity DirectorRobert Ehrman
Publicity & MerchandisingBernard Dabney
Traffic ManagerMildred Williams
Chief AnnouncerSam Lawder

POLICIES

Does not accept hard liquor or wines but does accept beer; does not accept foreign languages.

Displays in five banks; one in lobby of Richmond Times-Dispatch; one in reception room of WRTD; as a rule preannouncements: personal contact with distributors and dealers. Letters to distributors and principal dealers.

REPRESENTATIVE

Edward Petry & Co., Inc.

WRVA

"DOWN WHERE THE SOUTH BEGINS— VIRGINIA'S PREMIER STATION"

RICHMOND-EST, 1925

FREQUENCY: 1110 Kc. POWER: 5000 Watts. OWNED BY: Larus & Brother Co., Inc. OPERATED BY: Same. BUSINESS ADDRESS: Richmond. PHONE: 3-6633. STUDIO ADDRESS: Hotel Richmond. TRANSMITTER LOCATION: Mechanicsville. TIME ON THE AIR: 7:00 A.M. to midnight (Fri. to 2:00 A.M.). NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

PresidentP.	L. Reed
General Manager	T. Lucy
Commercial Manager Barron	Howard

Chief Announcer J. Robert	Beadles
Sales ManagerBarron I	Howard
Publicity Director	Bishop
Musical Director E.	D. Nafi
Chief Engineer R. N.	Eubank
Technical Supervisor	5. Lucy

POLICIES

Accept no alcoholic advertising including wine, beer or liquor. Has no foreign language accounts since this is native territory. After 6:00 P.M. accepts no advertising for product, use of which would not be considered suitable topic for discussion in mixed group. Matter of good taste applied to all proposed accounts.

Merchandising: Merchandising and exploitation is handled on a per-job basis by a local exploitation firm. No definite merchandising set-up is maintained by station.

REPRESENTATIVE

Paul H. Raymer Company

WDBJ

ROANOKE—EST. 1924

COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 930 Kc. POWER: 5000 Watts. d.; 1000, n. OWNED BY: Times-World Corp. OPERATED BY: Times-World Corp. BUSINESS ADDRESS: 124 West Kirk Ave. PHONE: 8131. 8132. STUDIO ADDRESS: 124 West Kirk Ave. TRANSMITTER LOCATION: Colonial Hgts.. Roanoke. TIME ON THE AIR: 7:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATIONS: The Roanoke Times (morning): The Roanoke World News (evening). NEWS SERVICE: Associated Press News. TRANSCRIPTION SERVICES: NAB Library and World Broadcasting System Library.

PERSONNEL

PresidentJ. P. Fishburn
Commercial Manager F. D. Kesler
Artists' Bureau Head
Station ManagerRay P. Jordan
Publicity Director
Musical DirectorMary Henson
Chief Engineer

POLICIES

Does not accept liquor advertising except beer and light wines. No objection to foreign language accounts, but advises against them because of only 2 per cent foreign born population.

Complete merchandising co-operation. Letters to dealers; window and store displays, newspaper publicity, etc.

REPRESENTATIVES

Craig & Hollingbery, Inc., New York Sears & Ayer, Chicago

WASHINGTON=

Population 1,658,000

Number of Families 446,470

Number of Radio Homes 394,230

Retail Sales \$528,709,000

Auto Registrations 499,760

KXRO

"TWIN HARBOR" STATION ABERDEEN—EST. 1926

MUTUAL—DON LEE BROADCASTING CO.

FREQUENCY: 1310 Kc. POWER: 250 Watts. OWNED BY: KXRO, Inc. OPERATED BY: KXRO, Inc. OPERATED BY: KXRO, Inc. BUSINESS ADDRESS: Morck Hotel. PHONE: Aberdeen 4098 and 4099. STUDIO ADDRESS: Morck Hotel. TRANSMITTER LOCATION: Finch Farms. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (Daily): 9:00 A.M. to 11:00 P.M. (Sunday). NEWS SERVICE: Transradio press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Harry R. Spence
Commercial Manager	Fred G. Goddard
Chief Announcer	W. M. McGoffin
Publicity Director	Edwin J. Alexander
Musical Director	Linda Flower
Chief Engineer	W. M. McGoffin

POLICIES

Beer and wine accepted, also foreign language accounts.

REPRESENTATIVE

John Blair & Company

KVOS

BELLINGHAM—EST. 1929

MUTUAL-DON LEE

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED BY: KVOS, Inc. OPERATED BY: KVOS, Inc. DEFRATED BY: KVOS, Inc. BUSINESS ADDRESS: Luther Bldg. PHONE: 4200-1627-34. TRANSMITTER LOCATION: Luther Bldg. TIME ON THE AIR: 6:30 A.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System, C. P. MacGregot.

PERSONNEL

PresidentRogan Jones
Advertising & Sales ManagerTom Schafer
Musical Director
Chief Engineer Joe Ernst

POLICIES

Hard liquor accounts are not accepted.

KELA

CENTRALIA AND CHEHALIS EST. 1937

MUTUAL-DON LEE

FREQUENCY: 1440 Kc. POWER: 500 Watts. OWNED BY: Central Broadcasting Corp. OPERATED BY: Central Broadcasting Corp. BUSINESS ADDRESS: Centralia or Chehalis. PHONE: Chehalis 721—Centralia 721. STUDIO ADDRESS: Centralia or Chehalis. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS-PAPER AFFILIATIONS: Lewis County Advocate, Chehalis Bee Nugget, Centralia Tribune. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Library.

PERSONNEL

PresidentA. C. St. John
General ManagerJ. Elroy McCaw
Chief AnnouncerPaul Corbin
Sales ManagerJoe Chytil
Musical & Publicity DirectorEddie Specht
Chief EngineerSam Norin

POLICIES

No hard liquor accounts accepted. REPRESENTATIVE

John Blair & Company

KRKO

"THE VOICE OF EVERETT AND SNOHOMISH COUNTY"

EVERETT-EST, 1923

MUTUAL-DON LEE

FREQUENCY: 1370 Kc. POWER: 50 Watts. OWNED BY: Lee E. Mudgett. OPERATED BY: Lee E. Mudgett. BUSINESS ADDRESS: 300 Clark Bldg. PHONE: Main 5-2-6. STUDIO ADDRESS: 300 Clark Bldg. TIME ON THE AIR: 7:00 A.M. to 12:00 noon—4:00 P.M. to 7:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

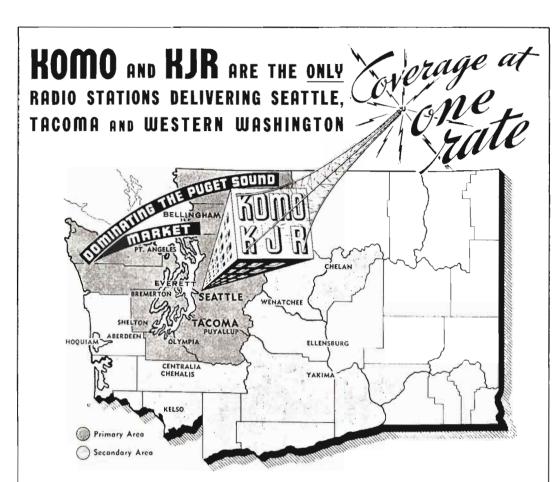
Chief Announcer	en
Station ManagerLee E. Mudge	∍tt
Publicity DirectorMary Kosh	er
Musical DirectorMaynard Bordse	en
Chief Engineer Lee E. Mudge	ett

POLICIES

No liquor advertising accepted.

REPRESENTATIVE

Walter Biddick & Company



HOMONBC • RED

COMPLETE MARKET Data available H J R NBC • BLUE 5000 WATTS

SEATTLE • WASHINGTON

NATIONAL REPRESENTATIVE

EDWARD PETRY & CO., INC.

W YORK • CHICAGO • DETROIT • SAN FRANCISCO

RW TURK . CHICAGO . DEIRUII . SAN FRANCISC

KWLK*

LONGVIEW-EST. 1937

FREQUENCY: 780 Kc. POWER: 250 Watts.
OWNED BY: Twin City Broadcasting Corp.
OPERATED BY: Twin City Broadcasting Corp.
BUSINESS ADDRESS: Longview. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:
Same. TIME ON THE AIR: Daytime.

*Operating under C.P. issued by FCC at time of going to press.

KGY

"IN WASHINGTON'S CAPITOL CITY" OLYMPIA—EST. 1921 (non-Comm.)

1932 (Comm.)

MUTUAL—DON LEE BROADCASTING SYSTEM

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: KGY, Inc. OPERATED BY: KGY, Inc. BUSINESS ADDRESS: 11th & Capitol Way. PHONE: 746-1006. STUDIO ADDRESS: 11th & Capitol Way. TRANSMITTER LOCATION: 11th & Capitol Way. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. (except Thursday—off at 7:30 P.M.) Silent Sunday. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Louis	A.	Wa	mer
Vice President	A r	chie	G.	Taft
Commercial Manager		w.	R.	Taft
Station Manager		W.	R.	Toft
Publicity Director	F	redo	Ti	lden
Musical Director	Ev e	lyn	Kr	ruse
Chief Engineer	John	H. '	Γhαt	cher

POLICIES

No hard liquor advertising accepted.

Merchandising: Placing of newspaper publicity; designing and distribution of placards, handbills, etc.

REPRESENTATIVE

John H. Blair & Co.

KWSC

"STATE COLLEGE ON THE AIR"
PULLMAN—EST. 1922

FREQUENCY: 1220 Kc. POWER: 5000 Watts, d.; 1000 n. OWNED BY: State College of Wash. OPERATED BY: State College of Wash. BUSINESS ADDRESS: State College. PHONE: 376M. STUDIO ADDRESS: State College. TRANSMITTER LOCATION: Pullman. TIME ON THE AIR: 6:45 A.M. to 10:00 P.M.

PERSONNEL

President E. O. Holland
Chief Announcer
Station Manager
Chief Engineer Larry Mallach

POLICIES

No commercial broadcasting whatsoever.

KEEN

"YOUR KEEN STATION"

SEATTLE-EST, 1925

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: KVL, Inc. OPERATED BY: KVL, Inc. BUSINESS ADDRESS: Smith Tower. PHONE: Seneca 0070. STUDIO ADDRESS: Smith Tower. TRANSMITTER LOCATION: Smith Tower. TIME ON THE AIR: 12:00 noon to 11:00 P.M. TRANSCRIPTION SERVICE: Usual.

PERSONNEL.

President	. Arthur	C.	Dailey
Commercial Manager	. Arthur	C.	Dailey
Station Manager	Arthur	C.	Dailey
Sales Manager	F	ľal	Pearce
Publicity Director	<i></i>	. H.	Portor
Publicity Director	L. D.	. W	oodruff
Chief Engineer	R. E.	. Re	ynolds

POLICIES

No liquor accounts accepted. Accepts foreign language business.

KIRO

"THE FRIENDLY STATION"

SEATTLE-EST, 1927 as KPCB

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 710 Kc. POWER: 1000 Watts. OWNED BY: Queen City Broadcasting Co. OPERATED BY: Queen City Broadcasting Co. BUSINESS ADDRESS: Cobb Bldg. PHONE: Seneca 1500. STUDIO ADDRESS: Cobb Bldg. TRANSMITTER LOCATION: 2nd and Union Sts. TIME ON THE AIR: 6:00 A.M. to 2:00 A.M. daily except Sunday. Sunday 7:00 A.M. to 1:00 A.M. NEWS SERVICE: International News Service. TRANSCRIPTION SERVICES: Lang-Worth and Standard Radio.

PERSONNEL

PresidentLouis K. Lear
Commercial ManagerLoren B. Stone
Chief AnnouncerMaurice Rider
Station Manager
Sales Manager
Publicity Director
Chief Engineer James Hatfield

POLICIES

Does not accept hard liquor; takes foreign languages at specified hours.

REPRESENTATIVE

John Blair & Company

K J R

"SEATTLE'S PIONEER RADIO STATION"

SEATTLE—EST. 1921

NBC (PACIFIC COAST BLUE)

FREQUENCY: 970 Kc. POWER: 5000 Watts.
OWNED BY: National Broadcasting Co. OP-ERATED BY: Fisher's Blend Station, Inc. BUSINESS ADDRESS: Skinner Bldg. PHONE: Elliott 5890. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2600 26th Ave.. S. W. TIME ON THE AIR: (daily) 7:00 A.M. to 12:00 P.M. (Sunday) 8:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	0.	W.	Fisher
Commercial Manager	H	. M.	Feltis
Advertising Manager	H	. M.	Feltis
Chief Announcer	. Ben	nett	Fisher
Station Manager	Bir	t F.	Fisher
Sales Manager	H	[. M.	Feltis
Publicity Director	. Bob	Ac	kerley
Chief Engineer	Fr	anci	s Brott

POLICIES

Accepts no hard liquor advertising. Accepts Scandinavian (foreign) language accounts. Limit to 10 per cent commercial content.

REPRESENTATIVE

Edward Petry & Co., Inc.

K O L

SEATTLE—EST. 1922 MUTUAL—DON LEE

FREQUENCY: 1270 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Seattle Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Northern Life Tower. PHONE: Main 2312. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1110 West Florida. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWS SERVICES: Transradio Press, local news through Seattle Post Intelligencer. TRANSCRIPTION SERVICES: World Broadcasting System, NAB Library.

PERSONNEL

Vice PresidentArchie To	ιft
Commercial ManagerE. D. Pederso	n
Chief AnnouncerWilson Arthur Edward	ls
Station Manager E. D. Pederso	n
Publicity DirectorMargaret Emahis	er
Musical Director	m
Chief Engineer A. L. Henderso	п

POLICIES

Liquor advertising not acceptable.

REPRESENTATIVE John Blair & Co.

KOMO

"FISHER'S BLEND STATION"
SEATTLE—EST. 1925

NBC (PACIFIC COAST RED)

FREQUENCY: 920 Kc. POWER: 5000 Watts, d.: 1000 Watts, n. OWNED BY: Fisher's Blend Station Inc. OPERATED BY: Same. BUSINESS ADDRESS: Skinner Bldg. PHONE: Elliott 5890. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2600 26th Ave.,

S. W. TIME ON THE AIR: (daily) 7:00 A.M. to 12:00 midnight. (Sunday) 8:00 A.M. to 11:00 P.M. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

PresidentO. W. Fisher
Commercial Manager
Advertising Manager
Chief Announcer Bennett Fisher
Station Manager Birt F. Fisher
Sales Manager
Publicity DirectorBob Ackerley
Chief EngineerFrancis Brott

POLICIES

Accepts no hard liquor advertising, or foreign language accounts. Commercial content limited to 10 per cent of program time.

We have no special merchandising feature. We send out all publicity releases to the publications using radio news.

REPRESENTATIVE

Edward Petry & Co., Inc.

KRSC

SEATTLE-EST. 1926

FREQUENCY: 1120 Kc. POWER: 250 Watts. OWNED BY: Radio Sales Corp. OPERATED BY: Radio Sales Corp. BUSINESS ADDRESS: 819 Fairview Place. PHONE: Elliot 3480. STUDIO ADDRESS: 819 Fairview Place. TRANSMITTER LOCATION: 819 Fairview Place. TIME ON THE AIR: 24 hours daily. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

PresidentP. K. Leberman
Commercial Manager
Chief AnnouncerTed Bell
Station ManagerRobt. E. Priebe
Publicity DirectorE. B. Rivers
Musical DirectorRobt. S. McCaw
Chief EngineerGeorge A. Freeman

POLICIES

No liquor, wine or beer; no foreign language accounts; no proprietary medicine accounts.

Merchandising: Supports advertisers with publicity in sixteen weekly community newspapers. Circulation 80,000. Arranges window displays, and contacts local distributors.

REPRESENTATIVE

Joseph Hershey McGillvra

KTW

"FOR THE GOSPEL AND THE CONSTITUTION"

SEATTLE—EST, 1919

FREQUENCY: 1220 Kc. POWER: 1000 Watts.
OWNED BY: The First Presbyterian Church
of Seattle. OPERATED BY: Same. BUSINESS

ADDRESS: 7th & Spring Sts. PHONE: Main 4177, Main 2056. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: (Sunday) 10:00 A.M. to 10:00 P.M. (Thursday) 7:30 P.M. to 10:30 P.M. (Shares time with radio station KWSC.)

PERSONNEL

President
Chief Announcer
Mrs. C. R. Foss
Station Manager Dr. M. A. Matthews
Musical Director Mrs. C. R. Foss
Chief EngineerJames S. Ross

POLICIES

No advertising or commercial programs. Church programs and broadcasts only.

KXA

SEATTLE-EST. 1928

FREQUENCY: 760 Kc. POWER: 500 LS.250 n. OWNED BY: American Radio Telephone Co. OPERATED BY: American Radio Telephone Co. BUSINESS ADDRESS: 314 Bigelow Bldg. PHONE: Seneca 1000-1001. STUDIO ADDRESS: 314 Bigelow Bldg. TRANSMITTER LOCATION: 314 Bigelow Bldg. TIME ON THE AIR: 6:30 A.M. to sundown: 10:00 P.M. to 3:00 A.M. (9:00 P.M. during eastern daylight saving time).

PERSONNEL

President	. R	. F.	Meggee
Chief Announcer	ack	son	Lathern
Station ManagerFl	ore	nce	Wallace
Chief EngineerMauric	ce l	M. N	IcMullen

POLICIES

Accepts beer and light wines. Foreign language accounts accepted if accompanied by translations. No patent medicines accepted.

KFIO

SPOKANE-EST. 1922

FREQUENCY: 1120 Kc. POWER 100 Wats. OWNED BY: Spokane Broadcasting Co. OPERATED BY: Spokane Broadcasting Co. BUSINESS ADDRESS: 526 Riverside Ave. STUDIO ADDRESS: 526 Riverside Ave. TRANSMITTER LOCATION: 204 Norfolk and 408½ West Sprague Ave., Spokane. TIME ON THE ARR: 6:00 A.M. to local sunset.

PERSONNEL

President..... A. L. Smih

KFPY

"THE PIONEER BROADCASTING STATION OF THE INLAND EMPIRE"

SPOKANE—EST. 1922

CBS—PACIFIC NORTHWEST NETWORK
FREQUENCY: 890 Kc. POWER: 5000 Watts,
d.; 1000 Watts, n. OWNED BY: Symons
Broadcasting Co., Inc. OPERATED BY: Same.

BUSINESS ADDRESS: Symons Bldg. PHONE: Main 1218. STUDIO ADDRESS: Same. TRANS-MITTER LOCATION: RFD 3. TIME ON THE AlR: (Daily) 6:30 A.M. to midnight; (Sunday) 8:00 A.M. to midnight. NEWS SERVICE: United Press.

PERSONNEL

PresidentT. G. Symons, Jr.
Commercial Manager Arthur L. Bright
Chief Announcer
Vice-President
Sales Manager Arthur L. Bright
Publicity DirectorR. W. Brazeal
Musical DirectorJames B. Clark
Chief EngineerGeorge Langford

POLICIES

Hard liquor advertising not acceptable.

Programs and announcements are subject to censorship by station and to rules of FCC. Arrangements for broadcast must be made two weeks in advance. If possible, talent programs should be closed three weeks in advance. Announcements, talks and recorded programs ten days in advance.

Station maintains a continuity department available to advertiser at no additional charge.

REPRESENTATIVES

Joseph H. McGillvra (New York, Chicago) Walter Biddick Co. (Los Angeles, San Francisco)

KGA

SPOKANE-EST, 1926

NBC (BLUE)-NORTHWEST TRIANGLE CHAIN

FREQUENCY: 1470 Kc. POWER: 5000 Watts. OWNED BY: Louis Wasmer. OPERATED BY: Louis Wasmer. BUSINESS ADDRESS: Radio Central Bldg. PHONE: M 5383. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Spokane. TIME ON THE AIR: Full time.

PERSONNEL

Station Manager.....Louis Wasmer Assistant Manager.....Harvey Wixson

REPRESENTATIVE

Edward Petry & Company

KHQ

"TELLING THE WORLD"

SPOKANE—EST. 1920 NATIONAL BROADCASTING CO.—(RED)

FREQUENCY: 590 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Louis Wasmer. OPERATED BY: Louis Wasmer. BUSINESS ADDRESS: Radio Central Bldg. PHONE: M. 5383. STUDIO ADDRESS: Radio Central Bldg. TRANSMITTER LOCATION: 41st and Beigel Sts. TIME ON THE AIR: 6:45 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus and has Studio Recording Equipment.

PERSONNEL

President	Louis	Wasmer
Chief Announcer	Harry	Lantry
Station Manager	Harvey	Wixson
Assistant Manager	Herb	Wixson
Musical Director	Mario	an Boyle
Chief Engineer	.A. G.	Sparling

POLICIES

No hard liquor accounts accepted.

REPRESENTATIVE

Edward Petry & Co., Inc.

KMO

"THE VOICE OF TACOMA"

TACOMA—EST. 1922 MUTUAL—DON LEE NETWORK

FREQUENCY: 1330 Kc. POWER: 1000 Watts. OWNED BY: KMO, Inc. OPERATED BY: KMO, Inc. BUSINESS ADDRESS: 914½ Broadway. PHONE: Main 4144. STUDIO ADDRESS: 914½ Broadway. TRANSMITTER LOCATION: ½ miles east of Tacoma. TIME ON THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: World Broadcasting System: NAB Library.

PERSONNEL

President
Commercial ManagerJack Buchanan
Advertising ManagerRoscoe Smith
Chief Announcer
Station Manager
Sales ManagerJack Buchanan
Publicity DirectorLarry Huesby
Musical DirectorLarry Huesby
Chief EngineerJoe Kolesar

POLICIES

No liquor advertising. Accepts foreign language accounts.

Advertise all of commercial accounts in "Shopping News."

REPRESENTATIVE

John Blair & Company

KVI

"THE PUGET SOUND STATION"

TACOMA—EST. 1929 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 570 Kc. POWER: 5000 Watts, d.; 1000 Watts, n. OWNED BY: Puget Sound Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: W. R. Rust Bldg. PHONE: BR. 4211, 2, 3-Tacoma: Ma. 1171-Seattle. STUDIO ADDRESS: W. R. Rust Bldg.-Tacoma. Olympic Hotel.-Seattle. TRANSMITTER LOCATION: Vashon Island. TIME ON THE AIR: 6:00 A.M. to midnight. NEWSPAPER AFFILIATION: Tacoma News Tribune. NEWS SERVICE: Associated Press (non-commercial).

PERSONNEL

President
Commercial Manager Edward J. Jansen
Advertising Manager Elvin E. Evans
Chief Announcer H. J. McAllister
Station Manager Vernice Boulianne
Sales Manager Edward J. Jansen
Publicity Director Dorothy Doernbecher
Musical DirectorGunnar Anderson
Chief Engineer James W. Wallace

POLICIES

Does not accept foreign language or hard liquor accounts.

Merchandising: Station makes every effort to cooperate with accounts in special merchandising or exploitation features—such as letters to the trade, personal contacts, newspaper publicity stories, etc.

REPRESENTATIVE

Free & Peters, Inc.

KUJ

"SERVING THE NORTHWEST'S RICHEST AGRICULTURAL AREA"

WALLA WALLA—EST. 1928

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: KUJ. Inc. OPERATED BY: KUJ. Inc. BUSINESS ADDRESS: 2nd and Rose Sts. PHONE: 1230. STUDIO ADDRESS: 2nd and Rose Sts. TRANSMITTER LOCATION: 2nd and Rose Sts. TIME ON THE AIR: 6:30 A.M. to 10:00 P.M. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President
Commercial ManagerJerry Jensen
Advertising Manager Norval Armes
Chief AnnouncerDick Crombie
Station Manager
Sales ManagerJerry Jensen
Publicity DirectorEsther Engelhardt
Musical DirectorRoy Dorr
Chief EngineerMilton MacLafferty

POLICIES

No liquor accounts accepted.

REPRESENTATIVES

Cox & Tanz, Philadelphia Sears & Ayer, Chicago Walter Biddick Co., Pacific Coast

KPQ

WENATCHEE—EST. 1930 MUTUAL—DON LEE BROADCASTING COMPANY

FREQUENCY: 1500 Kc. POWER: 250 Watts, d.: 100 Watts, n. OWNED BY: Wescoast Broadcasting Co. OPERATED BY: Wescoast Broadcasting Co. BUSINESS ADDRESS: KPQ

Bldg. PHONE: 45 and 875. STUDIO ADDRESS: KPQ Bldg. TIME ON THE AIR: 7:00 A.M. to 11:15 P.M. (Daily): 9:00 A.M. to 11:15 P.M. (Sunday). NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICE: World Broadcasting System: C. P. MacGregor: NBC Thesaurus.

PERSONNEL

President	Rog	an Jones
Commercial ManagerJohn	K.	Dykeman
Advertising ManagerJohn	K. :	Dykeman
Chief Announcer	P	at Hayes
Station Manager	Cole	E. Wylie
Sales Manager	ole	E. Wylie
Publicity DirectorFre	d W	. Purdom
Chief Engineer	1	Lon Hunt

POLICIES

Accepts beer and wine accounts. Gives publicity in all news casts; sales force gives advertisers special cooperation.

KIT

"VOICE OF THE YAKIMA VALLEY"
YAKIMA—EST. 1929
MUTUAL—DON LEE BROADCASTING
SYSTEM

FREQUENCY: 1250 Kc. POWER: 500 LS-250 Watts, n. OWNED BY: Carl E. Haymond. OP-

ERATED BY: Carl B. Haymond. BUSINESS ADDRESS: 109½ E. Yakima Ave. PHONE: 8115, 8116, 4513. STUDIO ADDRESS: 109½ E. Yakima Ave. TRANSMITTER LOCATION: Old Town, Wn. TIME ON THE AIR: 6:30 A.M. to 12:00 midnight. NEWS SERVICE: Transradio News. TRANSCRIPTION SERVICES: World Broadcasting System. C. P. MacGregor Program Service.

PERSONNEL

President
Commercial ManagerJ. A. Murphy
Chief AnnouncerBob Dyal
Resident Station Manager J. A. Murphy
Sales Manager
Publicity DirectorP. Wick
Musical Director
Chief Engineer

POLICIES

Accepts beer and wine advertising, also foreign language accounts.

Will set up dealer displays in territory within five mile radius of station and will mail out dealer helps at cost to advertiser.

REPRESENTATIVE

John Blair & Company

WEST VIRGINIA

Population 1,865,000

Number of Families 396,100

Number of Radio Homes 274,900

Retail Sales \$332,190,000

Auto Registrations 280,015

WHIS

BLUEFIELD

FREQUENCY: 1410 Kc. POWER: 1000 Watts, d.; 500 watts, n. OWNED BY: Daily Telegraph Printing Co. OPERATED BY: Daily Telegraph Printing Co. BUSINESS ADDRESS: Bodell Bldg. STUDIO ADDRESS: Bodell Bldg. STUDIO ADDRESS: Bodell Bldg. TRANSMITTER LOCATION: Bluefield. TIME ON THE AIR: Week days, 6:15 A.M. to 10:00 P.M. Sundays, 9:00 A.M. to 9:00 P.M. NEWS-PAPER AFFILIATION: Bluefield Daily Telegraph. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

POLICIES

Advertising of alcoholic beverages not accepted, excepting beer and wine.

Merchandising service available.

REPRESENTATIVE

E. Katz Special Advertising Agency

WCHS

CHARLESTON—EST. 1927 CBS—WEST VIRGINIA NETWORK

FREQUENCY: 580 Kc. POWER: 1000 Watts. d.: 500 Watts, n. OWNED BY: John A. Kennedy. OPERATED BY: M. C. Watters, Station Manager. BUSINESS ADDRESS: Lee St.

PHONE: 2-8131-2-3-4. STUDIO ADDRESS: Lee St. TRANSMITTER LOCATION: 6 miles from Charleston. TIME ON THE AIR: 6:00 A.M. to 12:30 A.M. NEWS SERVICE: United Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: Associated Service.

PERSONNEL.

President	. John	A.	Kennedy
Commercial Manager	E.	В.	Ferguson
Artists' Bureau Head		P	. Dressler
Chief Announcer			.J. Foster
Station Manager	D	Ε.	Kendrick
Sales Manager		. E.	Ferguson
Publicity Director		J.	P. Grose
Musical Director	H	. N	IcWhorter
Chief Engineer	00	les	Robinson

POLICIES

Accepts liquor advertising. Foreign language programs accepted at certain hours.

Complete merchandising service available at cost.

REPRESENTATIVE

Edward Petry Co.

WBLK

"CLARKSBURG'S OWN RADIO STATION"

CLARKSBURG—EST. 1937 THE WEST VIRGINIA NETWORK

FREQUENCY: 1370 Kc. POWER: 100 waits. OWNED BY: The Exponent Company. OPERATED BY: Same. BUSINESS ADDRESS: Clarksburg. PHONE: 3040. STUDIO ADDRESS: Robinson Grand Theater Bldg. TRANSMITTER LOCATION: Glen Elk No. 2. TIME ON THE AIR: 6:00 A.M. to 12:00 P.M. NEWSPAPER AFFILIATION: The Clarksburg Exponent. NEWS SERVICE: United Press. TRANSCRIPTON SERVICE: NBC Thesaurus.

PERSONNEL

PresidentJohn A. Kennedy
Commercial Manager M. F. Meyer
Chief AnnouncerJoseph Herget
Station ManagerM. F. ("Monte") Mayer
Sales ManagerMeyer ("Mike") Layman
Chief Engineer Wm P Heitzman

POLICIES

No stated special program policies.

WMMN

"MONONGAHELA VALLEY STATION"

FAIRMONT—EST. 1928 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 890 Kc. POWER: 1000 Watts, d.; 500 Watts, n. OWNED BY: Monongahela Valley Broadcasting Co. OPERATED BY: Monongahela Valley Broadcasting Co. BUSINESS ADDRESS: 208 Adams St. PHONE: 3100 STUDIO ADDRESS: 208 Adams St. TRANS-

MITTER LOCATION: Monongah. TIME ON THE AIR: 6:30 A.M. to 1:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Standard Transcriptions.

PERSONNEL

President	George B. Storer
Commercial Manager	R. C. Warden
Artists' Bureau Head	Murrell Poor
Chief Announcer	Howard Wolfe
Station Manager	. O. J. Kelchner
Sales Manager	O. J. Kelchner
Publicity Director	C. W. Swiger
Musical Director	Murrell Poor
Chief Engineer	Clyde Heck

POLICIES

Liquor accounts accepted after 10:30 at night.

Station will cooperate to any reasonable extent with advertisers on merchandising program.

REPRESENTATIVE

John Blair & Company

WSAZ

HUNTINGTON—EST. 1927

FREQUENCY: 1190 Kc. POWER: 1000 Watts. OWNED BY: WSAZ, Inc. OPERATED BY: WSAZ, Inc. DESS: 927 1/2 4th Ave. PHONE: 4106. STUDIO ADDRESS: 927 1/2 4th Ave. TRANSMITTER LOCATION: Pleasant Heights. TIME ON THE AIR: 6:00 A.M. to 8:00 P.M. NEWSPAPER AFFILIATIONS: Huntington Publishing Co. NEWS SERVICE: Local. TRANSCRIPTION SERVICES: Standard Radio, MacGregor, Lang-Worth.

PERSONNEL

President
Commercial ManagerJ. H. Henry
Advertising Manager
Chief Announcer
Station Manager
Sales Manager
Publicity Manager
Musical DirectorCharles Schroeder
Chief Engineer

POLICIES

Beer and wines and foreign language accounts accepted.

Will make coincidental surveys, retail outlet surveys, furnish newspaper, billboard, and direct mail counsel and copy, outlet contacts, newspaper publicity, etc., at expense—on cost basis—of advertiser.

WPAR

PARKERSBURG—EST. 1935 CBS—WEST VIRGINIA NETWORK

FREQUENCY: 1420 Kc. POWER: 100 Watts.
OWNED BY: Ohio Valley Broadcasting Corp.
OPERATED BY: Ohio Valley Broadcasting

Corp. BUSINESS ADDRESS: 107½ Market St. TRANSMITTER LOCATION: Gihon Road, Parkersburg. TIME ON THE AIR: 6:30 A.M. to 12:30 P.M. Unlimited. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: NBC Thesaurus Library.

PERSONNEL

PresidentJohn A.	Kennedy
Chief AnnouncerPaul S	chimmel
Station ManagerL. L. "Jake"	Jaquier
Sales Manager	e Rauch
Musical DirectorSarah H	eermans
Chief Engineer	IcDowell

POLICIES

Continuity requirements to be met on liquor and foreign language accounts.

Normal contacts made with dealers and distributors, circulars and letters written and mailed; special display cards furnished and distributed; special directional announcements made.

WWVA

"THE FRIENDLY VOICE FROM OUT OF THE HILLS OF WEST VIRGINIA"

WHEELING—EST. 1926
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1160 Kc. POWER: 5000 Watts. OWNED BY: West Virginia Broadcasting Co. OPERATED BY: West Virginia Broadcasting Co. BUSINESS ADDRESS: Hawley Bldg. PHONE: Wheeling 5383. STUDIO ADDRESS: Hawley Bldg. TRANSMITTER LOCATION: Near West Liberty. TIME ON THE AIR: Opening 6:00 A.M.—Closing varies due to time division from 8:00 P.M. to 2:00 A.M. NEWSPAPER AFFILIATION: Greater Wheeling Home Talk. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: Fairchild-Morse Recording Equipment.

PERSONNEL

President	.George B. St	orer
Commercial Manager	George W. S	mith
Station Manager	.George W. S	mith
Sales Manager	George W. S	mith
Publicity Director	Paul J. M	iller
Chief Engineer	Glenn G. Bou	ndy

POLICIES

Accepts only advertising for beer—up to 6 per cent alcoholic content.

REPRESENTATIVE

John Blair & Company

WISCONSIN-

Population 2,926,000

Number of Families 705,825

Number of Radio Homes 653,650

Retail Sales \$871,832,000

Auto Registrations 835,178

WEAU

EAU CLAIRE

FREQUENCY: 1050 Kc. POWER: 1000 Watts. OWNED BY: Central Broadcasting Co. OPERIATED BY: Central Broadcasting Co. BUSINESS ADDRESS: 203 S. Barstow St. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Eau Claire. TIME ON THE AIR: Shares time with KFBI. NEWSPAPER AFFILIATION: Superior Evening Telegram. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Manager......John J. Stuck

REPRESENTATIVE

Craig & Hollingbery, Inc.

KFIZ

FOND-DU-LAC—EST. 1922

WISCONSIN RADIO NETWORK

FREQUENCY: 1420 Kc. POWER: 100 watts.

OWNED BY: Reporter Printing Co. OPERATED BY: Reporter Printing Co. BUSINESS

ADDRESS: 18 W. 1st St. PHONE: 356. STUDIO

ADDRESS: 18 W. 1st St. TRANSMITTER LOCATION: 18 W. 1st St. TIME ON THE AIR:
8:00 a.m. to 9:00 p.m. (full time license).

NEWSPAPER AFFILIATIONS: Fond-du-Lac
Commonwealth Reporter. NEWS SERVICE:
United Press.

REPRESENTATIVE

Small & Brewer, Inc.

WHBY

"VOICE OF THE FOX RIVER VALLEY"

GREEN BAY—EST. 1925 WISCONSIN RADIO NETWORK

FREQUENCY: 1200 Kc. POWER: 250 watts, d.; 100 watts, n. OWNED BY: WHBY, Inc. OPERATED BY: WHBY, Inc., subsidiary of St. Norbert College. BUSINESS ADDRESS: Bellin Bldg. PHONE: Adams 1. Adams 2. STUDIO ADDRESS: Bellin Bldg. TRANSMITTER LOCATION: W. De Pere. TIME ON THE AIR: Daily 7:00 a.m. to 10:00 p.m., Sunday 9:00 a.m. to 10:00 p.m., MAINTAINS ARTIST BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System, NBC Thesaurus, C. P. MacGregor.

PERSONNEL

President	B. H. Pennings
Commercial Manager	Val Schneider
Artists Bureau Head	Em Owen
Chief Announcer	Bert Mulroy
Station Manager	J. A. Wagner
Sales Manager	W. C. Wester
Publicity Director	Alf. W. Michel
Musical Director	Em Owen
Chief Engineer	.Wallace J. Stangel

POLICIES

No special restrictions as long as ethics of various firms and advertising rules are observed.

Merchandising department which has staged special sales drives in connection with introducing products into the territory by contacting retail outlets. The Radio Beacon, 16-page weekly radio magazine, Alf. W. Michel, editor, is published by WHBY, Inc., and advertisers may use space in this publication to tie up with radio programs. Publication has circulation of 10,000 in the station's listening radius.

REPRESENTATIVE

Small & Brewer, Inc.

WTAQ

GREEN BAY—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1330 Kc. POWER: 1000 watts. OWNED BY: WHBY, Inc. OPERATED BY: WHBY, Inc., subsidiary of St. Norbert College. BUSINESS ADDRESS: Bellin Bldg. PHONE: Adams 1, Adams 2. STUDIO ADDRESS: Bellin Bldg. TRANSMITTER LOCATION: W. De Pere. TIME ON THE AIR: Daily 7:00 a.m. to 12:00 midnight; Sundays 10:00 a.m. to 12:00 midnight, MAINTAINS ARTISTS BUREAU. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: World Broadcasting System, C. P. MacGregor, NBC Thesaurus.

PERSONNEL

President												В.	H.	Pennings
Commercial	N	/lo	ır	ıc	IC	1e	г	 				. V	σl	Schneider

Artists Bureau Head	Em Owen
Chief Announcer	Bert Mulroy
Station Manager	J. A. Wagner
Sales Manager	W. C. Wester
Publicity Director	lf. W. Michel
Musical Director	Em Owen
Chief Engineer	ice J. Stangel

POLICIES

No restrictions aside from requiring ethics of advertising be observed strictly in handling of any account.

Merchandising department and The Radio Beacon. Former department makes merchandising contacts while Beacon is weekly radio magazine containing weekly logs of stations heard in territory and interesting radio news from the local station and from networks. Circulation 10.000.

REPRESENTATIVE

Small & Brewer

WCLO

JANESVILLE—EST. 1930

WISCONSIN BROADCASTING COMPANY

FREQUENCY: 1200 Kc. POWER: 250 Watts, d.; 100 Watts, n. OWNED BY: Gazette Printing Co. OPERATED BY: Same. BUSINESS ADDRESS: 200 E. Milwaukee St. PHONE: 2505. STUDIO ADDRESS: 200 E. Milwaukee St. TRANSMITTER LOCATION: S. Oakhill Ave. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWSPAPER AFFILIATION: The Janesville Daily Gazette. NEWS SERVICE: Transradio Press and 135 local newspaper correspondents. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: NBC Thesaurus, and Standard Library.

PERSONNEL

PresidentS. H. Bliss
Commercial Manager V. A. Weber
Advertising Manager
Artists' Bureau HeadJohn Dixon
Chief Announcer
Station Manager
Sales Manager
Publicity Director
Musical DirectorDella Deen Orr
Chief Engineer

POLICIES

No liquor advertising. Foreign language accounts accepted. Patent medicine accounts must first be approved by management.

Merchandising: All commercial programs exploited through the news columns of the Janesville Daily Gazette, with 15,000 circulation, 35-mile radius. Art Lepartment will plan and produce point of sale display tie-up and merchandising department works with field representatives. Weekly bulletins to entire drug and grocery mailing list publicizes new

programs. Several currently running test compaigns produced and exploited through close cooperation with agencies.

REPRESENTATIVE

Small & Brewer

WKBH

"CONNECTING LINK BETWEEN CHICAGO AND MINNEAPOLIS" LA CROSSE

COLUMBIA BROADCASTING SYSTEM FREQUENCY: 1380 Kc. POWER: 1000 wats. OWNED BY: WKBH, Inc. OPERATED BY: WKBH, Inc. BUSINESS ADDRESS: Radio Building, 409 Main St. PHONE: 450. STUDIO ADDRESS: Radio Building, 409 Main St. TRANSMITTER LOCATION: R.F.D., La Crosse. TIME ON THE AIR: 6:00 a.m. to 11:00 p.m. NEWS SERVICES: Transradio Press, Our own reporter to cover local news. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	Otto M. Schlabach
Commercial Manager	.Chas. F. Callaway
Advertising Manager	.Chas. F. Callaway
Program Director	Bernice Callaway
Station Manager	Otto M. Schlabach
Sales Manager	Chas. F. Callaway
Publicity Director	.Chas. F. Callaway
Musical Director	Johan Fossum
Chief Engineer	

POLICIES

No liquor advertising accepted. Beer and foreign language programs accepted if programs are up to standard compared with other programs broadcast over WKBH.

Advance spot announcements. Personal calls on dealers in La Crosse and Wincra. Letters to outside dealers. Advance publicity in city and country papers. Full cooperation with client to bring desired results.

REPRESENTATIVE

Small & Brewer Inc.

WHA

MADISON-EST, 1937

FREQUENCY: 940 Kc. POWER: 5000 Watts.
OWNED BY: University of Wisconsin. OFER.
ATED BY: University of Wisconsin. BUSINESS ADDRESS: Madison. STUDIO ADDRESS:
Same. TRANSMITTER LOCATION: Same.
TIME ON THE AIR: 8:00 A.M. to local sunset.
PERSONNEL

Director H. B. McCarty

POLICIES

Station does not sell time.

WIBA

MADISON—EST. 1924

NBC (Red and Blue)

FREQUENCY: 1280 Kc. POWER: 5000 Wetts, d.; 1000 Watts, n. OWNED BY: Badger Broad-

casting Co. OPERATED BY: Badger Broadcasting Co. BUSINESS ADDRESS: 111 King St. PHONE: Fairchild 8800. STUDIO ADDRESS: 111 King St. 111 King St. TRANSMITTER LOCATION: Rt. 5. Madison. TIME ON THE AIR: 7:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: The Capital Times, Wisconsin State Journal, Daily Cardinal. NEWS SERVICE: United Press, and own local news bureau. TRANSCRIPTION SERVICES: World Broadcasting System, NBC Thesaurus.

PERSONNEL

President	Will	iam	T. Erjue
Commercial Manager	W	7. E	. Walker
Advertising Manager	W	'. E	. Walker
Program Manager		K. I	F. Schmitt
Publicity Director		K. F	. Schmitt
Musical Director	or. Si	gfri	d Prager
Chief Engineer	I	И. I	. Chapin

POLICIES

No liquor advertising accepted.

Merchandising occasionally and to a limited extent.

REPRESENTATIVE

Small & Brewer (Chicago)

WOMT

MANITOWOC-EST. 1926

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: Francis M. Kadow. OPERATED BY: Same. BUSINESS ADDRESS: Radio Bldg. PHONE: 167-400W. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 11110 Washington St. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

General Manager	 R. Shireman
Chief Announcer	 W. Sears
Station Manager .	 F. M. Kadow
Sales Manager	 E. Cobb
Chief Engineer	 W. Duhin

POLICIES

No restrictions on liquor and beer advertisements. No foreign language accounts accepted.

Merchandising through window card supplied by station and placed on long term accounts. Also movie trailers for outstanding program accounts.

WEMP

"THE FRIENDLY STATION"

MILWAUKEE—EST. 1935

FREQUENCY: 1310 Kc. POWER: 100 watts. OWNED BY Milwaukee Broadcasting Co. OPERATED BY: Milwaukee Broadcasting Co. BUSINESS ADDRESS: 710 N. Plankinte. PHONE: Marquette 7722. STUDIO ADDRESS: 711 Empire Bldg. TRANSMITTER LOCATION:

710 Empire Bldg. TIME ON THE AIR: Sunup to local Sunset. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NAB Transcription Service.

PERSONNEL

President	
Commercial Manager	Gene T. Dyer
Advertising Manager	Glenn Roberts
Chief Announcer	, Chas. La Force
Station Manager	C. J. Lanphier
Sales Manager	Roy O. Pearson
Publicity Director	Chas. A. La Force
Musical Director	.Florence Bettry-Kelly
Chief Engineer	Raymond Host

POLICIES

Accept liquor and foreign language programs, subject to station supervision.

REPRESENTATIVE

Weston, Frykman and Allen

WISN

MILWAUKEE—EST. 1922 COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 1120 Kc. POWER: 1000 watts. OWNED BY: Hearst Radio, Inc. OPERATED BY: Hearst Radio, Inc. BUSINESS ADDRESS: 123 W. Michigan. PHONE: Daly 3900. STUDIO ADDRESS: 123 W. Michigan. TRANSMITTER LOCATION: 231 W. Michigan. TIME ON THE AIR: 6:00 a.m. to 12:00 midnight. NEWS-PAPER AFFILIATIONS: Milwaukee News, Milwaukee Sentinel, Sunday News-Sentinel, NEWS SERVICE: International News Service. TRANSCRIPTION SERVICE: Associated Library.

PERSONNEL

Station Manager
Sales Manager R. N. Weil
Publicity DirectorE. Williams
Musical DirectorE. Krebs
Chief Engineer

POLICIES

Liquor accounts after 10 p.m. with live talent only.

Promote new programs over air.

REPRESENTATIVE

Hearst Radio Inc.

WTMJ

MILWAUKEE—EST. 1927 NATIONAL BROADCASTING CO.

FREQUENCY: 620 Kc. POWER: 5000 watts, d.; 1000 watts, n. OWNED BY: The Milwaukee Journal. OPERATED BY: The Milwaukee Journal. BUSINESS ADDRESS: Milwaukee. PHONE: Marquette 6000. STUDIO ADDRESS: 333 W. State St. TRANSMITTER LOCATION: 12 miles west of Milwaukee on Blue Mound Road. TIME ON THE AIR: 6:30 a.m. to 12:30 a.m. MAINTAINS ARTISTS BUREAU. NEWS PAPER AFFILIATIONS: The Milwaukee Journal. NEWS SERVICE: United Press.

TRANSCRIPTION SERVICE: Associated Library, Thesaurus Library, Standard Library, Standard Popular Supplement Library.

PERSONNEL

Station Manager	D. 1	B. Abert
Asst. Manager	R. G.	Winnie
Commercial Manager	m. F.	Dittman
Artists Bureau Head	L. W.	Herzog
Chief Announcer	Rob	t. Heiss
Continuity Director	Russ	W. Tolg
Publicity Director	Наггу	Elored
Musical Director	n. J. ¯	Benning
Chief EngineerD.	W. (Gellerup

POLICIES

No liquor advertising. Foreign language accounts not encouraged.

Furnishes special merchandising on cost basis.

REPRESENTATIVE

Edward Petry & Company

WIBU

"THE FRIENDLY FARMER STATION"

POYNETTE—EST, 1925 WISCONSIN RADIO NEIWORK

FREQUENCY: 1210 Kc. POWER: 250 Watts. d.; 100 Watts, n. OWNED BY: Wm. C. Forrest. OPERATED BY: Same. BUSINESS ADDRESS: Poynette. PHONE: 97R5. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:00 A.M. to 10:00 P.M. NEWSPAPER AFFILIATION: Baraboo News Republic. NEWS SERVICE: United Press, Transradio Press, TRANSCRIPTION SERVICES: Standard Radio, Radio Transcription Company.

PERSONNEL.

Station	n Manager		Forrest
Chief	Announcer		Zook
Chief	Engineer .	Leonard	Doese

POLICIES

Policy governed by station belief in maintaining programs in public interest.

Merchandising: Station has studios in five communities: namely, Poynette, Portage, Barabco, Madison and Beaver Dam. This close contact with the social and distribution areas surrounding these communities makes possible merchandising effectiveness in a large general area which extends generally to WIBU full coverage.

WRJN

RACINE-EST. 1926

FREQUENCY: 1370 Kc. POWER: 250 Watts.

OWNED BY: Racine Broadcasting Corp. OP-ERATED BY: WRJN Staff Assoc. BUSINESS ADDRESS: American Bank Bldg. PHONE: Jackson 290. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Mt. Pleasant. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: Racine Journal-Times. NEWS SERVICE: Transradio Press. AP and UP. TRANSCRIPTION SERVICES: NEC Thesaurus and Lang-Worth. MAINTAINS ARTISTS BUREAU.

PERSONNEL

President	. F. R. Starbuck
Commercial Manager	H. S. Mann
Advertising Manager	H. J. Newcomb
Artists Bureau Head	R. W. Conrad
Chief Announcer	R. W. Conrad
Station Manager	H. S. Mann
Sales Manager	H. J. Newcomb
Publicity Director	Kent Owens
Musical Director	.R. W. Conrad
Chief Engineer	.F. Lee Dechant

POLICIES

Internal medicine accounts accepted only on approval of station management.

REPRESENTATIVES

Small & Brewer, Chicago Spot Broadcasting, New York

WHBL

SHEBOYGAN-EST, 1927

FREQUENCY: 1300 Kc. POWER: 250 waits. OWNED BY: Press Publishing Co. OPERATED BY: Press Publishing Co. BUSINESS ADDRESS: Sheboygan. PHONE: 1900. STUDIO ADDRESS: 636 Center Ave. TRANSMITTER LOCATION: R R 3 Sheboygan, Wis. TIME ON THE AIR: 7:00 a.m. to 11:00 p.m. NEWS-PAPER AFFILIATIONS: Sheboygan Press. NEWS SERVICE: United Press Radio Wire. MAINTAINS ARTIST BUREAU. TRANSCRIPTION SERVICE: World Broadcasting Co., Standard Transcription Service, NBC Thesaurus.

PERSONNEL

President
Commercial Manager
Chief Announcer
Bus. Mgr
Publicity DirectorE. Zufelt
Musical Director M. J. Pape
Chief Engineer

POLICIES

Merchandise manager calls on the trade in trading area.

WLBL

"WISCONSIN LAND OF BEAUTIFUL LAKES"

STEVENS POINT—EST. 1924

FREQUENCY: 900 Kc. POWER: 5000 watts.
OWNED BY: State of Wisconsin-Department

of Agriculture and Markets. OPERATED BY: Department of Agriculture and Markets. BUSI-NESS ADDRESS: 444 Main St. PHONE: 525. STUDIO ADDRESS: 444 Main St. TRANSMITTER LOCATION: Auburndale. TIME ON THE AIR: Daytime. NEWSPAPER AFFILIATIONS: Central Wisconsin Herald. NEWS SERVICE: United Press.

PERSONNEL

Chief Announcer	P.	Wichmann
Station Manager	. F.	R. Calvert
Chief Engineer	I.	O. Brickson

POLICIES

Non-commercial.

REPRESENTATIVE

F. R. Calvert

WDSM*

SUPERIOR-EST, 1937

FREQUENCY: 1200 Kc. POWER: 100 Watts.
OWNED BY: Fred A. Baxter. OPERATED BY:
Fred A. Baxter. BUSINESS ADDRESS: Superior.
STUDIO ADDRESS: Same. TRANSMITTER
LOCATION: Same. TIME ON THE AIR: Unlimited.

*Operating under C.P. issued by FCC at time of going to press.

WSAU

WAUSAU—EST, 1937

FREQUENCY: 1370 Kc. POWER: 100 Watts. OWNED BY: Northern Broadcasting Co., Inc. OPERATED BY: Northern Broadcasting Co., Inc. BUSINESS ADDRESS: 113-115 Third St. PHONE: 6521. STUDIO ADDRESS: 113-115 Third St. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 10:15 P.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President
Commercial Manager Wayne W. Cribb
Advertising Manager Wayne W. Cribb
Program DirectorDonald R. Burt
Station Manager
Sales Manager
Publicity DirectorDenmann Arnold
Musical Director Ethel Huebner
Chief EngineerRoland Richardt

POLICIES

All copy must bear written acceptance of station management.

Merchandising: Maintains merchandising service along newspaper lines.

REPRESENTATIVE

Small & Brewer, Inc.

WYOMING-

Population 235,000

Number of Families 58,840

Number of Radio Homes 51,500

Retail Sales \$82,681,000

Auto Registrations 76,603

KDFN

CASPER-EST, 1930

FREQUENCY: 1440 Kc. POWER: 500 watts. OWNED BY: D. L. Hathaway. OPERATED BY: D. L. Hathaway. BUSINESS ADDRESS: Box 930. PHONE: 407. STUDIO ADDRESS: 1st and Lennox Sts. TIME ON THE AIR: 7:30 a.m. to 9:00 p.m. NEWS SERVICE: Radio News and Transradio Press. TRANSCRIPTION SERVICE: Langlois Wentworth Feature Programs, Standard Radio Library and Popular Supplement.

PERSONNEL

Commercial ManagerF. R. Hufsmith
Chief Announcer
Station Manager
Sales Manager
Publicity Director F. R. Hufsmith
Chief EngineerF. Wickencamp

POLICIES

Liquor advertising accepted with reservations on program, and program times.

REPRESENTATIVES

Sears and Ayer, Craig and Hollingbery Inc. James F. Fay, Walter Biddick Co.

KWYO

"VOICE OF WYOMING"

SHERIDAN-EST, 1934

FREQUENCY: 1370 Kc. POWER: 250 watts. OWNED BY: Bighorn Broadcasting Co. OPERATED BY: Bighorn Broadcasting Co. BUSINESS ADDRESS: Sheridan. PHONE: 601-2. STUDIO ADDRESS: 340 W. Main St. TIME ON THE AIR: 7:00 a.m. to 10:00 p.m. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICES: C. P. MacGregor, Standard Radio.

PERSONNEL

PresidentR.	E. Carroll
Chief Announcer	W. Siebert
Station ManagerB. H.	Middleton
Chief Engineer E	li Daniels

POLICIES

Liquor accounts not accepted.
REPRESENTATIVE

B. H. Middleton

KVRS*

ROCK SPRINGS-EST, 1937

FREQUENCY: 1310 Kc. POWER: 250 Watts, d.: 100 watts, n. OWNED BY: Wyoming Broadcasting Co. OPERATED BY: Wyoming Broadcasting Co. BUSINESS ADDRESS: Rock Springs. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same.

*Operating under C.P. issued by FCC, at time of going to press.

TERRITORIES AND POSSESSIONS

Alaska

KFQD

"VOICE OF THE GOLDEN NORTH"

ANCHORAGE-EST. 1924

FREQUENCY: 780 Kc. POWER: 250 watts. OWNED BY: Anchorage Radio Club, Inc. OPERATED BY: R. E. McDonald. BUSINESS ADDRESS: Anchorage. PHONE: Black 143. STUDIO ADDRESS: Anchorage. TRANSMITTER LOCATION: 411 Fourth Ave. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWS SERVICE: Own correspondents in numerous parts of Alaska. TRANSCRIPTION SERVICE: C. P. MacGregor.

PERSONNEL

PresidentR.	E McDonald
Commercial ManagerR.	
Advertising ManagerR.	E. McDonald
Chief AnnouncerK	Ken Laughlin
Station ManagerR.	E. McDonald
Musical Director	Ken Laughlin
Chief Engineer	n. J. Wagner

POLICIES

No foreign language accounts. Liquor accounts accepted only on approval.

Merchandising through window displays. Handles sponsor's station mail.

REPRESENTATIVE Walter Biddick Co.

JUNEAU-EST. 1935

FREQUENCY: 1310 Kc. POWER: 100 Wetts. OWNED BY: Edwin A. Kraft, OPERATED BY: Same, BUSINESS ADDRESS: Goldstein Bldg. PHONE: 197. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to 10:30 P.M. NEWS SERVICE: Local News. TRANSCRIPTION SERVICES: Standard Radio, MacGregor, Titan and Lang-Worth.

PERSONNEL

Owner	. Edwin	A.	Kraft
Commercial Manager	R. E.	Ba	rringer
Chief Announcer	Wils	on	Foster
Station Manager	C.	В.	Arnold
Chief Engineer	C.	F.	Heister

POLICIES

No liquor accounts accepted.

REPRESENTATIVES

Northwest Radio Adv. Co., Inc., Seattle Panamerican Broadcasting Co., New York

KGBU

KETCHIKAN-EST. 1926

FREQUENCY: 900 Kc. POWER: 1000 Watts. OWNED BY: Alaska Radio and Service Co. OPERATED BY: Alaska Radio and Service Co. BUSINESS ADDRESS: KGBU Bldg. STUDIO ADDRESS: KGBU Bldg. TRANSMITTER 1.0-CATION: Ketchikan, TIME ON THE AIR: Unlimited (actual, Part Time),

PERSONNEL

President-General Mgr.....James A. Britton R. W. Britton Vice-President ...

POLICIES

Advertising of hard liquors acceptable. The station reserves the right to reject any program material not consistent with the policy of the station or government regulations.

Hawaii

HII.O—EST, 1936

HAWAIIAN BROADCASTING SYSTEM

FREQUENCY: 1400 Kc. POWER: 250 watts. OWNED BY: Honolulu Broadcasting Co. OP- ERATED BY: Honolulu Broadcasting Co. BUSI-NESS ADDRESS: Hilo. STUDIO ADDRESS: Mainland Office, Hotel Californian, San Francisco. TIME ON THE AIR: 6:30 a.m. to 11:00 NEWSPAPER AFFILIATION: Tribune n.m. Herald of Hilo. NEWS SERVICE: United TRANSCRIPTION SERVICE: World Broadcasting System, Associate Music Publishers, C. P. MacGregor, Standard Radio, Titan Productions.

PERSONNEL

President & Gen. MgrFred. J. Han	rt
Manager of Mainland OfficeL. D. Wes	έŧ
Chief AnnouncerBob Glen	n
Station ManagerJack William	s

POLICIES

No hard liquor accounts accepted.

Specialize in Japanese and Filipino pro-

Station maintains a well developed merchandising policy.

KGMB

HONOLULU—EST. 1929

CBS-MUTUAL-HAWAIIAN BROADCAST-ING SYSTEM (Regional)

FREQUENCY: 1320 Kc. POWER: 1000 watts. OWNED BY: Honolulu Broadcasting Co. OP-ERATED BY: Honolulu Broadcasting Co. BUSI-NESS ADDRESS: Mainland Office, Hotel Californian, San Francisco. TIME ON THE AIR: 6:00 a.m. to 12:00 p.m. NEWSPAPER AF-FILIATION: Honolulu Star-Bulletin. NEWS SERVICE: United Press. TRANSCRIPTION SERVICES: World Broadcasting System, Associated Music Publishers, C. P. MacGregor, Inc., Standard Radio, Titan Production.

PERSONNEL

President & Gen. MgrFred J. Hart
Business ManagerJ. Howard Worrall
Advertising Manager
Chief AnnouncerLeo Rumsey
Mainland Office ManagerL. D. West
Asst. Gen. MgrWebley Edwards, Honolulu
Publicity Director
Chief EngineerGene Goldrup

POLICIES

No hard liquor advertising accepted. Specializes in Japanese participating programs. Also Filipino.

A special merchandising man devotes his entire time in assisting to merchandise national accounts that are on station.

REPRESENTATIVES

Conquest Alliance Co., Inc. New York City Conquest Alliance Co., Inc. Chicago

Honolulu Broadcasting Co. Hotel Californian, San Francisco

KGU

"THE VOICE OF HAWAII"

HONOLULU—EST. 1922

NBC

FREQUENCY: 750 Kc. POWER: 2500 Watts. OWNEI: BY: Marion A. Mulrony and Advertiser Publishing Co., Ltd. OPERATED BY: Advertiser Publishing Co., Ltd. STUDIO ADDRESS: 3rd Floor, Advertiser Bldg. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 6:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Honolulu Advertiser. TRANSCRIPTION SERVICE: NBC Thesqurus.

PERSONNEL

REPRESENTATIVES

E. Katz Special Advertising Agency Walter Biddick Co. (Coast)

Puerto Rico

WPRA

"VOICE OF THE WEST"

MAYAGUEZ-EST. 1937

FREQUENCY: 1370 Kc. POWER: 100-250 Watts. OWNED BY: Puerto Rico Adv. Co. OPERATED BY: Same. BUSINESS ADDRESS: Del Rio No. 26. PHONE: 269-271. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 1 mile from city. TIME ON THE AIR: 7:00 to 9:00 A.M.—11:00 A.M. to 2:00 P.M.—6:00 to 10:00 P.M. NEWS SERVICE: Transradio Press.

PERSONNEL

President	Andres Camara
Commercial Manager	Andres Camara
Advertising Manager	Patricio R. Fermaintt
Chief Announcer	
Station Manager	. Patricio R. Fermainft
Publicity Director	
Musical Director	
Chief Engineer	

POLICIES

No other requirements than those of the Federal Communications Commission.

WPRP

"THE VOICE OF PUERTO RICO"

PONCE—EST. 1935

FREQUENCY: 1420 Kc. POWER: 250 Watts. OWNED BY: Julio M. Conesa. OPERATED BY: Same. BUSINESS ADDRESS: 2 Cristina St. STUDIO ADDRESS: Same. TIME ON THE AIR: 7:30 A.M. to 11:00 P.M. MAINTAINS ARTISTS BUREAU.

PERSONNEL

PresidentJulio M. Conesa		
Artists Bureau HeadRuth Natal		
Station ManagerJulio M. Conesa		
Business Manager A. Mirable		
Publicity Director Luis Fortuno Janeiro		
Chief Engineer Guillermo L. Santiago		
DOI ICIES		

POLICIES

Programs are all broadcast in Spanish, unless specially contracted for.

Newspaper publicity and sample distribution as merchandising aids.

REPRESENTATIVE

Broadcasting Abroad, Ltd.

WKAQ

SAN JUAN-EST, 1922

FREQUENCY: 1240 Kc. POWER: 1000 Watts.
OWNED BY: Radio Corporation of Porto Rico.
OPERATED BY: Radio Corporation of Porto
Rico. BUSINESS ADDRESS: Telephone Bldg.
NEW YORK OFFICE: 67 Broad St., New York
City. STUDIO ADDRESS: Telephone Bldg.
TRANSMITTER LOCATION: Hato Rey, P. R.
TIME ON THE AIR: Unlimited.

PERSONNEL

PresidentJ. W. G. Ogilvie

WNEI

"THE LINK OF THE AMERICAS"

SAN JUAN-EST. 1934

FREQUENCY: 1290 Kc. POWER: 2500 Watts, d.: 1000 Watts, n. OWNED BY: Juan Piza. OPERATED BY: Same. BUSINESS ADDRESS: Box 1252, San Juan. PHONE: 107-8. STUDIO ADDRESS: 59 Brau St. TRANSMITTER LOCATION: 99 SoI St. TIME ON THE AIR: 6:45 A.M. to 11:00 P.M. NEWS SERVICES: Transradio News, Radio News Assoc. TRANSCRIPTION SERVICES: Atlas Radio Corp., Lang-Worth.

PERSONNEL

PresidentJuan Piza
Commercial ManagerGustavo Diaz
Advertising ManagerGustavo Diaz
Artists Bureau HeadGeorge H. Clare
Chief AnnouncerRuben Rodriguez
Station ManagerJuan Piza
Sales ManagerModesto Navarro
Publicity DirectorGeorge H. Clare
Musical DirectorJuan Piza
Chief Engineer

POLICIES

Adheres to the restrictions of the Federa'. Communications Commission. Also, no two programs advertising the same class of product shall follow each other.

REPRESENTATIVE

Broadcasting Abroad, Ltd.

F.C.C. REGULATIONS REGARDING BROADCASTING APPLICATIONS

Each application shall be specific with regard to frequency or frequencies, power, hours of operation, and all other terms of the instrument of authorization requested. An application for broadcast facilities in the band 550 kc to 1600 kc shall be limited to one specific frequency. An application for a radio station construction permit or license requesting alternative facilities will not be accepted.

Upon proper request by the licensee of a broadcast station, or by the licensee of, or applicant for, a service other than broadcasting, the Commission may grant special temporary authority for the operation of a station for a limited time or in a manner and to an extent, or for a service other or beyond that authorized in its existing license; Provided, however, That if request is for a broadcast station to utilize additional hours of operation, approval may not be granted if another broadcast station is licensed to operate in the same locality during the hours requested.

In any event, no such request will be considered unless:

(a) It is received in the Commission at least ten days previous to the date of proposed operation.

(b) If request is for operation upon a clear channel, it shall be supported by the consent of the dominant clear channel station.

(c) Request for any frequency shall be supported by the consent of each station licensed for operation upon the frequency, where consenting station is located at a distance less than that given in the latest published table of recommended separations.

(d) Request made by a sharing time station shall be supported by the consent of the station with which the licensee requesting the same shares time.

Consent shall be forwarded direct to the Commission by the consenting station and shall show whether the same is for simultaneous operation or whether consenting station is giving up the time sought by applicant.

Any or all of the foregoing requirements of paragraphs (a), (b), (c) and (d), may be waived by the Commission in cases of emergency, the nature of which shall be fully explained by the licensee in the request for authorization.

Where an emergency exists affecting safety to life or property, the Commis-

sion may, in its discretion, waive any part or all of its regulations governing the filing of applications.

The licensee of any radio transmitting station may, during a period of emergency in which the normal communication facilities are disrupted as a result of hurricane, flood, earthquake, or similar disaster, utilize such station for emergency communication service in communicating with points other than those specified in the station license, provided (1) that at the beginning of such emergency use immediate notice be sen! to the Commission and the inspector in charge of the district in which the station is located stating the nature of the emergency and the use to which the station is being put, and (2) that the emergency use of the station shall be discontinued as soon as substantially normal communication facilities are again available and the Commission and the inspector in charge be notified immediately when such special use of the sta-tion is terminated. The Commission may at any time order the discontinuance of such service.

Any licensee receiving official notice of a violation of the terms of the Communications Act of 1934, any legislative act, executive order, treaty to which the United States is a party or the rules and regulations of the Federal Communications Commission, which are binding upon licensee or the terms and conditions of a license, shall, within 3 days from such receipt, send a written reply direct to the Federal Communications Commission at Washington, D. C., and a copy thereof to the office of the Commission originating the official notice, when the originating office is other than the office of the Commission in Washington, D. C. The answer to each notice shall be complete in itself and shall not be abbreviated by reference to other communications or answers to other notices. If the notice relates to some violation that may be due to the physical or electrical characteristics of the transmitting apparatus, the answer shall state fully what steps, if any, are taken to prevent future violations, and if any new apparatus is to be installed, the date such apparatus was ordered, the name of the manufacturer, and promised date of delivery.

If the installation of such apparatus

requires a construction permit, the file number of the application shall be given, or if a file number has not been assigned by the Commission, such identification as will normit of ready reference.

will permit of ready reference.

If the notice of violation relates to some lack of attention or improper operation of the transmitter, the name and license number of the operator in charge

shall be given.

a. Broadcast station licenses will be issued for a normal license period of 6 months.

BROADCAST SERVICE

The band of frequencies extending from 550 to 1,500 kilocycles, both inclusive, is allocated for use by broadcast stations. This band of frequencies is referred to herein as the "broadcast band."

CLASSES OF BROADCAST STATIONS

For the purposes of allocation of frequencies, power, and time of operation, broadcast stations are classified as follows:

A. FREQUENCY AND POWER DESIGNATIONS

a. Clear channel.

- b. High power regional.
- c. Regional.
- d. Local.

B. TIME DESIGNATION

- a. Unlimited time.
- b. Limited time.
- c. Daytime.
- d. Sharing time.
- e. Part time.
- f. Specified hours.

SPECIAL BROADCAST STATIONS

(a) The following frequencies are allecated for assignment to special broadcast stations on an experimental basis: 1530, 1550 and 1570 kilocycles. Two or more stations may be licensed for simultaneous operation on each frequency.

(b) Licenses for special broadcast stations will be issued only after a satisfactory showing has been made in regard

to the following, among others:

- 1. That the applicant has a program of research and experimentation which indicates reasonable promise of substantial contribution to the development and practical application of high fidelity broadcasting, and will be in addition to and advancement of the work done by regular broadcast stations.
- 2. That the program of research and experimentation includes a thorough study of advanced antenna design, field intensity surveys and plans for a comprehensive analysis of the response of listeners.
 - 3. That the transmitter and all stu-

dios will be equipped so as to be capable of high fidelity transmission.

- 4. That the operation and experimentation will be under the direct supervision of a qualified engineer with an adequate staff of engineers qualified to carry on the program of research and experimentation.
- 5. That the programs transmitted, either sponsored or sustaining, will not interfere with the proper prosecution of the program of research and experimentation.
- 6. That the applicant is legally and financially qualified and possesses adequate technical facilities to carry forward the program of research and experimentation.
- 7. That the program of research and experimentation will be reasonably independent of the income derived from sponsored programs.
- 8. That the public interest, convenience and necessity will be served through the operation of the proposed station.
- (c) The Commission may require from time to time a licensee of a special broadcast station to conduct experiments that are deemed desirable and reasonable for the development of the service.
- (d) The program of research and experimentation as offered in compliance with the requirements of obtaining a license for a special broadcast station, shall be adhered to in the main unless the licensee is authorized to do otherwise by the Commission.
- (e) The authorized power of a special broadcast station will not exceed 1 kilowatt. However, the licensee may operate at less than the authorized power where such operation facilitates experimentation.
- (f) The licensee of a special broadcast station is not required to adhere to a regular schedule, but shall actively conduct a program of research and experimentation or transmission of programs.
- (g) A supplemental report shall be filed with and made a part of each application for a renewal of license of a special broadcast station and shall include statements of the following in the order designated:
 - 1. Comprehensive summary of all research and experimentation conducted.
 - 2. Conclusions and outline of proposed program for further research and development.
 - 3. Number of hours operated, including percentage of sponsored programs.

RADIO STATIONS OWNED WHOLLY OR PARTIALLY BY NEWSPAPER INTERESTS

ALABAMA	Licensee — McClatchy Broadcasting
The Birmingham Age-HeraldWSCN	Co., Stockton, Cal.
The Birmingham News	Stockholders are Newspaper Pub- lishers
Licensee—The Birmingham News	Licensee — Tulare-Kings Counties
Co., Birmingham.	Radio Associates, Charles A.
ARIZONA	Whitmore, Pres., Visalia, Cal.
Prairie Farmer Publishing CoKOY	Register-PajaronianKHUB LicenseeF. W. Atkinson, Watson-
LicenseeSalt River Valley Broad-	ville, Cal.
casting Co., Phoenix. Arizona Publishing CoKTAR	COLORADO
Licensee—KTAR Broadcasting Co.,	Stockholders interested in Okla- KVOR
Phoenix.	homa Publishing Co.; The Ga-
ARKANSAS	zette & Telegraph; (Daily Okla-
Arkansas Gazette Publishing CoKGHl	homan, Oklahoma City Times and
Licensee—Arkansas Gazette Publish-	Farmer - Stockman). Oklahoma Publishing Co., 33% stockholder.
ing Co., Little Rock. Gazette Publishing CoKLRA	Licensee-Outwest Broadcasting Co.,
Licensee-Gazette Publishing Co	Colorado Springs, Colo.
16.1% (Arkansas Gazette), Little	The Daily OklahomanKLZ
Rock.	The Oklahoma City Times The Farmer-Stockman
Texarkana Newspapers, IncKCMC LicenseeKCMC, Inc., Texarkana.	Licensee - KLZ Broadcasting Co.,
	Denver, Colo.
CALIFORNIA	CONNECTICUT
McClatchy NewspapersKERN	Hartford TimesWTHT
Licensee — McClatchy Broadcasting Co., Bakersfield, Cal.	(Gannett Co., Inc.)
McClatchy NewspapersKMJ	Licensee—The Hartford Times, Inc.,
Licensee - McClatchy Broadcasting	Hartford, Conn. American-Republican, Inc WBRY
Co., Fresno, Cal. Hearst Consolidated PublicationsKEHE	Waterbury, Conn.
Licensee—Hearst Radio, Inc., Los	DELAWARE
Angeles, Cal.	Stockholders interested in newspa- WDEL
Merced Sun Star	per publications.
Licensee—Merced Star Publishing Co., Merced, Cal.	Licensee—WDEL, Inc., Wilmington,
Monterey Peninsula HeraldKDON	Del. Stockholders interested in newspa- WILM
Licensee-Monterey Peninsula	per publications.
Broadcasting Co., Monterey. Cal.	Licensee Delaware Broadcasting
The Oakland Tribune	Co., Wilmington, Del.
Oakland, Cal.	FLORIDA
The Sacramento BeeKFBK	The Miami Daily NewsWIOD-WMBF
The Fresno Bee	(The Metropolis Publishing Co.) Licensee—Isle of Dreams Broad-
Modesto Bee (All are McClatchy newspapers.)	casting Corp., Miami, Fla.
Licensee - McClatchy Broadcasting	Owner holders 33 1/3% of Society WKAT
Co., Sacramento, Cal.	Pictorial
American Newspapers, Inc	Licensee—Miami Beach, Fla. News-Journal CompanyWCOA
cisco, Cal.	Licensee Pensacola Broadcasting
Santa Barbara NewsKTMS	Co., Pensacola, Fla.
Santa Barbara Press	Highlands Co. PilotWTAL Scenic Highlands Sun
Licensee—The News-Press Publishing Co., Santa Barbara, Cal.	(Avon Park, Fla.)
Santa Rosa Press-DemocratKSRO	Lake Placid News
Licensee—The Press-Democrat Pub-	(Lake Placid, Fla.)
lishing Co., Santa Rosa, Cal.	Licensee — Florida Capital Broad-
McClatchy NewspapersKWG	casters, Inc., Tallahassee, Fla.

Tampa Times	The South Bend TribuneWSBT LicenseeThe South Bend Tribune, South Bend, Ind.
GEORGIA	IOWA
The Atlanta Journal	Register & Tribune Co
HAWAII Officers: Pres., gen'l mgr. and editor KGMB	Licensee Iowa Broadcasting Co., Cedar Rapids, Iowa. Register & Tribune Co
of Honolulu Star-Bulletin. Licensee — Honolulu Broadcasting Co., Honolulu, T. H.	Des Moines, Iowa. Licensee — Iowa Broadcasting Co., Des Moines, Iowa.
Advertiser Publishing Co., LtdKGU Honolulu, T. H.	Register & Tribune CoKSO Des Moines, Iowa.
Licensee — Marion A. Mulrony & Advertiser Publishing Co., Ltd., Honolulu, T. H.	Licensee Iowa Broadcasting Co., Des Moines, Iowa. Director interested in The Daven- WHO
Officers: Pres. and general mgr. of KHBC II on o Lu Lu Star-Bulletin; Hilo Tribune-Herald.	port Democrat and Leader, Dav- enport, Iowa. Licensee - Central Broadcasting Co.,
Licensee — Honolulu Broadcasting Co., Hilo, T. H. ILLINOIS	Des Moines, Iowa. Dubuque Telegraph-HeraldKDTH Licensee—Telegraph - Herald Co.,
	Dubuque, Iowa.
News-Gazette	Globe-Gazette
Corn Belt Publishers, IncWAAF (Daily Newspaper) Licensee—Drovers Journal Publish-	The Sioux City Journal
ing Co., Chicago, 111. Chicago Tribune News Syndicate, WGN Inc., publisher of the N. Y. News. Directors interested in the	City, Iowa (The Sioux City Jour- nal). Principal Stockholder: Tribune Co., KTRI
Washington Herald; Rockford Morning Star and Register Re- public.	publisher of Sioux City Tribune (50%). Licensee -Sioux City Broadcasting
LicenseeWGN, Inc., Chicago, Ill.	Co., Sioux City, Iowa.
Prairie Farmer, Stand-ByWLS	KANSAS
Licensee — Agricultural Broadcast-	
ing Co., Chicago, III.	The Coffeyville Daily JournalKGGF
Decatur Newspapers Inc.—49%WJBL Licensee—Commodore Broadcasting, Inc., Decatur, III.	Coffeyville, Kans. Licensee—Hugh J. Powell & Stanley Platz, d/b as Powell & Platz, Cof-
Rockford Consolidated Newspapers, WROK	fcyville, Kans. Dodge City Daily GlobeKGNÖ
Inc.	Dodge City, Kans.
Licensee Rockford Broadcasters, Inc., Rockford, III.	Licensee-The Dodge City Broad-
Rock Island ArgusWHBF	easting Co., Inc., Dodge City,
LicenseeRock Island Broadcasting	Kans.
Co., Rock Island, Ill.	Capper Publications
INDIANA	Licensee—WLBF Broadcasting Co.
Elkhart Daily TruthWTRC	Kansas City, Kans.
Licensee - The Truth Publishing	Hays Daily NewsKSAL
Co., Inc., Elkhart, Ind.	Goodland Daily News
Lake County TimesWHIP	Hill City Times Licensee R. J. Laubengayer, Sa-
Licensee - Hammond - Calumet Broadcasting Corp., Hammond,	lina, Kans.
Ind.	The Topeka Daily CapitalWIBW
Central Newspapers, IncW1RE (100%)	Kansas City, Kans. (U. S. Schator Capper publications) Licensee—Topeka Broadcasting As-
Licensee — Indianapolis Broadcast- ing, Inc., Indianapolis, Ind.	sociation, Inc., Topeka, Kans.
South Bend TribuneWFAM	The Wichita EagleKFH
LicenseeThe South Bend Tribune, South Bend, Ind.	LicenseeRadio Station KFH Co., Wichita, Kans.
10	1

KENTUCKY Ashland Daily Independent	The Daily Mining JournalWBEO Marquette, Mich. The Rhinelander News Rhinelander, Wisc. The Iron Mountain News Iron Mountain, Mich. Licensee—The Lake Superior Broadcasting Co., Marquette, Mich. MINNESOTA
and the Louisville Times Co., Louisville, Ky. Owensboro Publishing Co	Stockholder: (See WDAY)KDAL Forum Publ. Co. Licensee—Red River Broadcasting Co., Duluth, Minn. Stockholders interested in news-WMFG
Co., Owensboro, Ky.	paper publications.
Capital City Press	Licensee—Head of the Lakes Broad- casting Co., Hibbing, Minn. Dispatch Pioneer PressWTCN (St. Paul, Minn.) Minnesota Tribune Co.
Lafayette, La. Licensee — Evangeline Broadcasting Co., Inc., Lafayette, La. Stockholders interested in KRV, KPLC	(Minneapolis, Minn.) Licensee — Minnesota Broadcasting Corp., Minneapolis, Minn. Times Publishing CoKFAM
KVOL. Licensee — Calcasien Broadcasting Co., Lake Charles, La. Times Publishing Co., LtdKTES	Licensee — The Times Publishing Co., St. Cloud, Minn. Evening Telegram
The Shreveport Times Licensee — Tri-State Broadcasting System, Inc., Shreveport, La.	casting Co., Virginia, Minn. MISSISSIPF The Clark County TribuneWCOC
Times Publishing Co., LtdKWKH Licensce — International Broadcast- ing Corp., Shreveport, La. MAINE	Quitman, Miss. Licensee—Miss. Broadcasting Co., Inc., Meridian, Miss. The Vicksburg Evening PostWQBC
Stockholders are interested in news- WGAN paper publishing. Licensee Portland Broadcasting System, Portland, Me.	The Vicksburg Herald Licensee — Delta Broadcasting Co., Inc., Vicksburg, Miss.
MARYLAND	MISSOURI
Hearst Radio, Inc	St. Louis Star-Times Publishing CoKFRU Licensve—KFRU, Inc., Columbia, Mo. Capital News
Co., Baltimore, Md. MASSACHUSETTS	Post-Tribune Licensee — Tribune Printing Co.,
Stockholders interested in news- WLAW papers. Licensee—Hildreth & Rogers Co.,	Jefferson City, Mo. Joplin GlobeWMBH
Lawrence, Mass. The Evening Standard TimesWNBH The Sunday Standard-Times The Morning Mercury	Joplin News Herald Licensee—Joplin Broadcasting Co., Joplin, Mo. Kansas City StarWDAF
(New Bedford, Mass.) Licensee—E. Anthony & Sons, Inc., New Bedford, Mass.	Licensee—The Kansas City Star Co., Kansas City, Mo. Stockholders: News Broadcasting KFEQ
Worcester Telegram	Co.; officers and directors asso- ciated with St. Joseph News and the Press Gazette. Licensee KFEQ, Inc., St. Joseph
MICHIGAN Enquirer and News	Mo. The Pulitzer Publishing CoKSD Licensee—The Pulitzer Publishing
Licensee—Enquirer-News Co., Battle Creek, Mich. The Detroit News	Co., St. Louis, Mo. Star-Times
ciation, Detroit, Mich.	Springfield Newspapers, IncKGBX 105

Licensee — Springfield—Broadcasting	Licensee - WBEN, Inc., Buffalo,
Co., Springfield, Mo.	N. Y.
Springfield Newspapers, IncKWTO	Buffalo Evening News
Licensee—Ozarks Broadcasting Co.,	Licensee — WEBR, Inc., Buffalo,
Springfield, Mo.	N. Y.
MONTANA	(By contract) WESG
Stockholder interested in Great KFBB	Licensee — Cornell University, El-
Falls Tribune.	mira, N. Y.
Licensee — Buttrey Broadcast, Inc.,	Officers and directors are publishers, .WEVD
Great Falls, Mont.	Licensee — Debs Memorial Fund,
Lewiston Democrat-News KDMC	Inc., New York City.
Lewiston Telegram	American Newspapers, IncWINS
Licensee—Democrat-News Co., Inc.	LicenseeHearst Radio, Inc., New
Lewiston, Mont.	York, N. Y.
NEBRASKA	Olean Times HeraldWHDL
Clay County Sun (weekly)KMMJ	Licensee Olean Broadcasting Co.,
Licensee-KMMJ, Inc., Clay Center,	Inc., Olean, N. Y.
Neb.	Gannett Co., IncWHEC
Stockholders: Sidels Co., State Jour- KFAB	(Newspaper publishers)
nal, Star Publ. Co.	Licensee — WHEC, Inc., Rochester,
Licensee - KFAB Broadcasting Co.,	N. Y.
Lincoln, Neb.	NORTH CAROLINA
Stockholders: Sidels Co., State Jour- KFOR	Asheville Citizen-Times
nal, Star Publ. Co.; Publish Ne-	Licensee Asheville Citizen-Times
braska State Journal, Evening	Co., Inc., Asheville, N. C.
News and Lincoln Daily Star.	The Durham Morning HeraldWDNC
Licensee - Cornbelt Broadcasting	The Durham Sun
Corp., Lincoln, Neb.	Licensee - Durham Radio Corp.,
The Norfolk Daily News	Durham, N. C.
Licensee-The Norfolk Daily News,	Winston-Salem JournalWSJS
Norfolk, Neb.	Licensee — Winston-Salem Journal,
Stockholders interested in State Jour- KOIL	Winston-Salem, N. C. NORTH DAKOTA
nal Co., Publishers of Nebraska	
State Journal and the Evening	Fargo Forum
State Journal and the Evening News; and Star Publishing Co.,	Licensee WDAY, Inc., Fargo, N. D.
State Journal and the Evening News; and Star Publishing Co.,	Fargo Forum
State Journal and the Evening	Licensee WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star.	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula,
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. LicenseeCentral States Broadcast- ing Co., Omaha, Neb.	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio.
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. LicenseeCentral States Broadcast- ing Co., Omaha, Neb. NEVADA	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. LicenseeCentral States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co.,
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. LicenseeCentral States Broadcast- ing Co., Omaha, Neb. NEVADA	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee—is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio.
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. Licensee—Central States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio. The Cleveland Plain DealerWHK
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. LicenseeCentral States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio. The Cleveland Plain DealerWHK Licensee—Radio Air Service Corp.,
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. Licensee—Central States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio. The Cleveland Plain DealerWHK Licensee—Radio Air Service Corp., Cleveland, Ohio.
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. Licensee—Central States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio. The Cleveland Plain DealerWHK Licensee—Radio Air Service Corp., Cleveland, Ohio. Officers and directors interested in .WJAY
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. Licensee—Central States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio. The Cleveland Plain DealerWHK Licensee—Radio Air Service Corp., Cleveland, Ohio. Officers and directors interested in .WJAY newspaper publishing.
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. Licensee.—Central States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee—is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio. The Cleveland Plain DealerWHK Licensee—Radio Air Service Corp., Cleveland, Ohio. Officers and directors interested in. WJAY newspaper publishing. Licensee—Cleveland Radio Broad-
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. Licensee.—Central States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee—is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio. The Cleveland Plain DealerWHK Licensee—Radio Air Service Corp., Cleveland, Ohio. Officers and directors interested in. WJAY newspaper publishing. Licensee—Cleveland Radio Broad- casting Corp., Cleveland, Ohio.
State Journal and the Evening News; and Star Publishing Co., publisher of Lincoln Daily Star. Licensee.—Central States Broadcast- ing Co., Omaha, Neb. NEVADA McClatchy Newspapers	Licensee—WDAY, Inc., Fargo, N. D. OHIO Licensee—is newspaper publisherWICA Licensee—C. A. Rowley, Ashtabula, Ohio. Scripps-Howard NewspapersWCPO Licensee—Continental Radio Co., Cincinnati, Ohio. The Cleveland Plain DealerWHK Licensee—Radio Air Service Corp., Cleveland, Ohio. Officers and directors interested in. WJAY newspaper publishing. Licensee—Cleveland Radio Broad- casting Corp., Cleveland, Ohio. Dispatch Printing CoWBNS
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Corpus Christi, Tex.	Bell Publishing CoKTEM
Stockholder: (40%) W. G. Kin- KRIS	LicenseeBell Broadcasting Co.,
solving.	Temple, Tex.
Licensee—Gulf Coast Broadcasting	Hearst Radio, Inc
Co., Corpus Christi, Tex.	American Newspapers, Inc.
The Dallas Daily Times HeraldKRLD	LicenseeKTSA Broadcasting Co.,
Licensee—KRLD Radio Corpora-	Waco, Tex.
tion, Dallas, Tex.	*Newspaper Publishers
Dallas NewsWFAA	Licensee - Wichita Falls Broadcast
Dallas Journal	ing Corp., Wichita Falls, Tex.
Licensee A. H. Belo Corp., Dallas,	UTAH
Tex.	*Stockholders engaged in newspaper KLO
El Paso TimesKROD	publishing.
Licensee Dorrance D. Roderick, El	Licensee Interstate Broadcasting
Paso, Tex.	Corp., Ogden, Utah
Fort Worth Star-TelegramWBAP	Publishers of Salt Lake City Trib- KSL
Licensee - Carter Publications, Inc.	une, Salt Lake City Telegram.
Fort Worth, Tex.	Licensee Radio Service Corp. of
Hunt Broadcasting Assn KGVL	Utali, Salt Lake City, Utah.
Fred Horton, Pres. Greenville,	VERMONT
Tex.	
Houston Post CompanyKPRC	Burlington Daily News Building WCAX
Licensee—Houston Printing Co.,	Corp.
Houston, Tex.	(Newspaper publication)
Houston Chronicle Publishing CoKTRH	Licensee - Burlington Daily News,
Licensee KTRH Broadcasting Co.,	Inc., Burlington, Vt.
Houston, Tex.	Waterbury Record
Kilgore Daily NewsKOCA	
	ecutrix of the Estate of Harry C.
Licensee-Oil Capital Broadcasting	Whitehill, Waterbury, Vt.
Assn., Kilgore, Tex.	VIRGINIA
Publisher (Longview Daily News)KWLK	Ledger-DispatchWTAR
50%	Virginian Pilot
Licensee Voice of Longview, Long-	(Norfolk Newspapers, Inc.)
view, Tex.	Licensee WTAR Radio Corp., Nor-
Lubbock Avalanche-Journal KFYO	folk, Va.

*Newspaper PublisherWI	PHR which a
LicenseeWLBG, Inc., Petersburg,	papers i
Va.	Licensee-
Times-DispatchWI	
Licensee—The Times-Dispatch Pub-	FDL Com
lishing Co., Richmond, Va.	Licensee-
Roanoke TimesW	
World News	Janesville
Licensee-Times World Corp., Roa-	Licensee -
noke, Va.	Janesvill
WEST VIRGINIA	Capital '
*Newspaper publishers	HIS Capital
Licensee—Daily Telegraph Printing	· · · · · · · · · · · · · · · · · · ·
Co., Bluefield, W. Va.	Licensee-
The Huntington AdvertiserW	CIIS Inc., Ma
The Herald-Dispatch	
The Sunday Herald-Advertiser	Licensee-
Licensee — Charleston Broadcasting	waukee,
Corp., Charleston, W. Va.	The Milw
Clarksburg Exponent	BLK Licensee-
Licensee-The Exponent Co., Clarks-	waukee
burg, W. Va.	Racine Jo
Huntington Publishing CoW	SAZ Licensee
Licensee—WSAZ, Inc., Huntington,	Corp., 1
W. Va.	The Sheb
Exponent Co89%	PAR Licensee—
Licensee—Ohio Valley Broadcasting	boygan,
Corp., Parkersburg, W. Va.	Stockhold
WISCONSIN	paper p
Controlling stockholders is pub- W	
lisher of Superior Eve. Telegram,	casting

which also owns 3 other news-
papers in Wisc.
Licensee—Central Broadcasting Co.,
Eau Claire, Wisc.
FDL Commonwealth ReporterKFIZ
Licensee-Reporter Printing Co.,
Fond du Lac, Wis.
Janesville GazetteWCLO
Licensee Gazette Printing Co.,
Janesville, Wis.
Capital Times Publishing Co.; WIBA
Capital Times, Madison, Wis.
Licensee-Badger Broadcasting Co.,
Inc., Madison, Wis.
American Newspapers, IncWISN
Licensee-Hearst Radio, Inc., Mil-
wankee, Wis.
The Milwaukee JournalWTMJ
Licensee- The Journal Co. (The Mil-
waukee Journal), Milwaukee, Wis.
Racine Journal TimesWRJN
Licensee Racine Broadcasting
Corp., Racine, Wis.
The Sheboygan PressWHBL
Licensee—Press Publishing Co., She-
boygan, Wis.
Stockholders interested in news- WEBC
paper publications.
Licensee—Head of the Lakes Broad-
casting Co., Superior, Wis.

Memorandum to FCC as of January 25, 1937

Excerpt from somewhat lengthy

OPINION of the GENERAL COUNSEL on

NEWSPAPER

OWNED STATIONS



Senator Wheeler inquires:

"Whether, if the Commission has not such authority at the present time, legislation could be passed denying the right for all newspapers to acquire radio stations in the future and requiring all newspapers within a reasonable time to divest themselves of the ownership and control of such stations."

A careful review of the decisions of the Supreme Court with respect to existing legislation which appears to be analogous or similar to that here suggested and those decisions with respect to the regulation of interstate commerce by the Congress and matters bearing a reasonable relation thereto, impel me to a conclusion that the constitutionality of an act of Congress denying the right to all newspaper owners as such to obtain broadcast licenses in the future and requiring all newspapers to divest themand requiring all newspapers to divest themselves of such ownership or control within a reasonable time, is not free from doubt, and, therefore, I think the inquiry does not permit of a categorical answer.

However, let me add, it is established that all radio broadcasting is interstate commerce; the Congress the Congress of the control of the congress of the cong

that, under the Constitution, the Congress

has the power to regulate interstate and foreign commerce; that the criterion to be applied is whether the proposed legislation has a reasonable relation to a purpose which is within constitutional authority; and, that the power to regulate interstate and foreign commerce is limited only by the provisions of the Constitution itself.

I am of the opinion that the mutual owner-ship and control of newspapers and broadcast stations bears a reasonable relation to and has an effect upon interstate commerce and, therefore, if the Congress enacted a law of the purport suggested, it should meet the constitutional requirements.

> Respectfully HAMPSON GARY. General Counsel

INTERNATIONAL BROADCAST STATIONS

IN THE UNITED STATES

The following list of International, Experimental and High Frequency stations has been compiled through the cooperation of the Federal Communications Commission. Every effort has been made to present an accurate and informative listing of all outlets operating in the United States. Stations listed are those in actual operation as of Feb. 1, 1938.

Licensee and Location	Call Letters	Frequency (Kc)	Power
Chicago Federation of Labor York Township, Ill	W9XAA	6080, 11830, 17780	500 w
Columbia Broadcasting System, Inc. Near Wayne, N. J	W2XE	6120, 11830, 15270, 17760, 21520	10 kw
The Crosley Radio Corp. Mason, Ohio	W8XAL	6060, 9590	10 kw
General Electric Company South Schenectady, N. Y	W2XAD	15330	25 kw
General Electric Company South Schenectady, N. Y	W2XAF	9530	40 kw
Isle of Dreams Broadcasting Corp. Miami Beach, Florida	W4XB	6040	2.5 kw
National Broadcasting Co., Inc. Bound Brook, N. J	W3XAL	6100, 17780	35 kw
National Broadcasting Co., Inc. Downer's Grove, Ill	W9XF	6100, 17780	10 kw
WCAU Broadcasting Company			
Newtown Square, Pa	W3XAU	6060, 9590, 21520	10 kw
Westinghouse Electric & Mfg. Co. Millis, Mass.	WlXK	9570	10 kw
Westinghouse Electric & Mfg. Co. Saxonburg, Pa	W8XK	6140, 9570, 11870, 15210, 17780, 21540	40 kw
World Wide Broadcasting Corp. Boston, Mass.		6040, 11790, 15250, 21460	20 kw
Miami Beach, Florida. National Broadcasting Co., Inc. Bound Brook, N. J National Broadcasting Co., Inc. Downer's Grove, Ill. WCAU Broadcasting Company Newtown Square, Pa Westinghouse Electric & Mfg. Co. Millis, Mass. Westinghouse Electric & Mfg. Co. Saxonburg, Pa World Wide Broadcasting Corp.	W3XAL W9XF W3XAU W1XK W8XK	6100, 17780 6100, 17780 6060, 9590, 21520 9570 6140, 9570, 11870, 15210, 17780, 21540	35 kv 10 kv 10 kv 10 kv

EXPERIMENTAL BROADCAST STATIONS

Licensee and Location	Call Letters	Frequency (kc)	Power	Emission
Bell Telephone Labs., Inc. Whippany, N. J. Connecticut State College	W3XDD	560, 900, 1340	5 kw	A3
Storrs. Conn	W1XEV	86000-400000, 401000 and above	500 w	A3
The Crosley Radio Corp. Near Mason, Ohio C. J. MacGregor, Mobile	W8XO	700	500 kw	A3
(North Polar Region vic. Ellesmere Island)	W10XAE	2398, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 31100, 34600, 37600, 40600, 86000 to 400000	400 w	A3
Donald B. MacMillan		100000	100 W	110
Mobile (aboard schooner Gertrude L. Thebaud)	W10XH	8655, 12862.5	100 w	A3
Near College Park, Md Natl. Broadcasting Co., Inc.	W3XJ	1060	100 w	A3 & Special
New York, N. Y	W2XKI	175000-180000	15 w	A3, A4
Bound Brook, N. J	W3XL	1614, 2398, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 31100, 31600, 34600, 35600, 37600, 38600, 40600, 41000, 86000-400000, 401000 and above	100 kw	A1, A2, A3
Natl. Broadcasting Co., Inc. Portable (vicinity N. Y.)'	W10XF	1614, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 25700, 26000, 27100, 31100, 34600, 37600, 40600, 86000- 400000, 401000 and above	25 w	A1, A2, A3
Natl. Broadcasting Co., Inc.	WIOVED			
Portable (vicinity N. Y.)		83500	1 kw	A1, A2
Portable (vicinity N. Y.)		150000 1614, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 25700, 26000, 27100, 31100, 34600, 37600, 40600, 86000- 400000, 401000 and above	500 w	A1, A2, A3
Travelers Br.Service Corp.				
Avon, Conn	W1XEH	63500	150 w	A2, A3
Near Saxonburg, Pa	W8XAR	980	50 kw to 500 kw	A3
The Yankee Network, Inc. Quincy, Mass	W1XAC	61500	100 w	A2, A3
		411		

HIGH FREQUENCY BROADCAST STATIONS

FREQUENCY GROUPS—Group C—31600, 35600, 38600 and 41000 kc.: Group E (selective)—41600, 86500, 111000 kc.; Group E (selective)—88000, 120000, 240000 and 500000 kc.

LOCATION	Call		Power	Frequency (kc)
Town and State	Letters	Licensee	Watts	or Groups
Albany, N. Y	Waxov	General Electric Co	150	
Baltimore, Md		Monumental Radio Co	300	C
Baltimore, Md	. W3XEY	Baltimore Radio Show, Inc	100	С
Boston, Mass. (tr. Quincy,	WIVED	The Manless Naturals Inc	500	C
Mass.)		The Yankee Network, Inc	500	C
Boston, Mass.		Westinghouse E. & M. Co	50	C
Buffalo, N. Y		WBEN, Inc.	100	С
Charleston, W. Va		Charleston Broadcasting Co	50	26100
Chattanooga, Tenn		WDOD Broadcasting Corp		С
Chicago, Ill		National Broadcasting Co., Inc.,	50	С
Cincinnati, Ohio	.W8XNU	Crosley Radio Corp	200	25950
Cleveland, Ohio	.W8XNT	Radio Air Service Corp	50	C
Dallas, Tex. (tr. Grape-				
vine, Tex.)		A. H. Belo Corp	100	С
Des Moines, Ia.		Iowa Broadcasting Co		26550
Detroit, Mich.		Evening News Asso		C
Harrisburg, Ill.		Schonert Radio Service	100	C
Kansas City, Mo		Midland Broadcasting Co., Inc.,	50	C
Los Angeles, Calif		Ben S. McGlashan	1000	25950
Los Angeles, Calif Memphis, Tenn		Ben S. McGlashan	500	E
Milwaukee, Wis		Memphis Comm. Appeal Co The Jour. Co. (The Mil. Jour.).	$\frac{250}{500}$	C 26400
Minneapolis, Minn.		Columbia Broadcasting System		20400 C
Minneapolis, Minn. (tr.		Columbia Broadcasting Bystein	90	C
Rose Township, Minn.).	. W9XTC	Minnesota Broadcasting Corp	150	26050
Newark, N. J		Bamberger Broadcasting Serv	100	C
New Bedford, Mass. (tr.				
Fairhaven, Mass.)	. W1XEQ	E. Anthony & Sons, Inc	100	С
New York, N. Y		Columbia Broadcasting System.	50	С
New York, N. Y		National Broadcasting Co., Inc	150	C
New York, N. Y	. W2XHG	National Broadcasting Co., Inc	150	C
New York, N. Y.	*********	71. i		
(tr. Alpine, N. J.)		Edwin H. Armstrong	40,000	E
New York, N. Y Norfolk, Va		Kniekerbocker Broadcasting Co.	100	26550
Oklahoma City, Okla		WTAR Radio Corp		С
Philadelphia, Pa		WKY Radiophone Co	100 50	C
Philadelphia, Pa		WCAU Broadcasting Co	100	C C
Pittsburgh, Pa		Westinghouse E. & M. Co	150	C
Rochester, N. Y. (tr.		Websinghouse E. & M. Co	150	C
Victor Township)	.W8XAI	Stromberg Carlson Tel. Mfg. Co.	100	С
Spartanburg, S. C	. W4XH	V. V. Evans, d b as "The Voice		
		of South Carolina"		25950
Springfield, Mass. (tr. E.				
Springfield, Mass.)		Westinghouse E. & M. Co		С
St. Louis, Mo		Star Times Publishing Co	100	C
St. Louis, Mo		Pulitzer Publishing Co	100	C
St. Paul, Minn		Natl. Battery Broadcasting Co.		25950
Tallmadge, Ohio		Head of Lakes Broadcasting Co. Allen T. Simmons		C
zamaage, Ollio	. #02101	Amen 1. Simmons	100	С

CANADA

STATIONS-REGULATIONS-SURVEY

The following list of stations is arranged in call letter alphabetical order giving page number for complete station data.

Every effort has been made to present accurate and complete information in a self-explanatory method. Data was obtained from questionnaires sent to the stations early in December and corrections were made up to the time of going to press to insure the inclusion of late developments.

Canadian network facilities covered in full on page 158.



Call Letter	_	City	Frequency in Kilocycles	Power in Watts	See Page
CBF		Montreal, Que	910	50000	435
CBL		Toronto, Ont.	840	50000	432
CBM		Montreal, Que.	1050	5000	435
CBO		Ottawa, Ont.	880	1000	432
CBR .		Vancouver, B. C.	1100	5000	424
CBW .		Windsor, Ont	600	1000 d. 500 n	. 433
CFAC .		Calgary, Alta	930	1000	421
CFCF .		Montreal, Que	500	500	436
CFCH .		North Bay, Ont.	930	100	430
CFCN .		Calgary, Alta.	1030	10000	421
CFCO .		Chatham, Ont.	630	100	428
CFCT .		Victoria, B. C.	1450	50	425
CFCY .		Charlottetown, P. E. I.	630	1000	434
CFGP .		Grand Prairie, Alta	1200	100	422
CFJC .		Kamloops, B. C	880	1000	423
CFLC .		Prescott. Ont.	930	100	432
CFNB .		Fredericton, N. B.	550	1000 d. 500 n	. 426
CFPL .	 •	London, Ont.	730	100	430
CFPR .		Prince Rupert, B. C	580	50	423
CFQC .		Saskatoon, Sak.	840	1000	439
CFRB .	 •	Toronto, Ont.	690	10000	433
CFRC .	 •	Kingston, Ont.	1510	100	429
CFRN .	 •	Edmonton, Alta.	960	100	422
CHAB .	 •	Moose Jaw, Sask	1200	100	438

Call Letter	City	Frequency in Kilocycles	Power in Watts	See Page
	2,	in ichocycles		. 050
CHGS	Summerside, P. E. I.	1450	50	434
CHLN			100	438
CHLP	Three Rivers, Que.			436
CHLT	Montreal, Que.		100	
CHML	Sherbrooke, Que.		100	438
CHNC	Hamilton, Ont.		100	429
CHNS	New Carlisle, Que.		1000	436
CHRC	Halifax, N. S.		1000	427
CHOL	Quebec, Que.		100	437
CHSJ	Saint John, N. B.		100	427
CHWK	Chilliwack, B. C.		100	423
CJAT	Trail, B. C.		1000	424
CJBR	Rimouski, Que.		1000	437
CJCA	Edmonton, Alta.	730	1000	422
CJCB-CJCX .	Sydney, N. S		1000	427
CJCJ	Calgary, Alta.	690	100	421
CJCS	Stratford, Ont.	1210	100	431
CJGX	Yorkton, Sask	1390	100	439
CJIC	Sault Ste. Marie, Ont	1500	100	431
CJKL	Kirkland Lake, Ont.	1310	100	430
CJLS	Yarmouth, N. S.	1310	100	428
CJOC	Lethbridge, Alta.	950	100	423
CJOR	Vancouver, B. C.	600	500	425
CIRC	Winnipeg, Man	630	1000	426
CJRM	Regina, Sask.		1000	438
CKAC	Montreal, Que.		5000	436
CKBI	Prince Albert, Sask.		100	438
CKCD	Vancouver, B. C.		100	424
CKCH	Hull, Que.		100	435
CKCK			1000	439
aa.	-			
			100	433
CKCO	Ottawa, Ont.		100	432
CKCR	Kitchener, Ont.		100	430
CKCV	Quebec, Que.		100	437
CKCW	Moncton, N. B.		100	426
CKFC	Vancouver, B. C.		50	424
CKGB	Timmins, Ont.		100	432
CKIC	Wolfville, N. S.		50	428
CKLW	Windsor, Ont.		5000	433
CKMO	Vancouver, B. C.		100	424
CKNX	Wingham, Ont.		100	434
CKOC	Hamilton, Ont.		1000 d. 500 n.	429
CKOV	Kelowna, B. C		100	424
CKPC	Brantford, Ont		100	428
CKPR	Fort William, Ont.	730	100	429
CKSO	Sudbury, Ont,	780	1000	431
CKTB	St. Catherines, Ont.	1200	100	430
CKUA	Edmonton, Alta	580	500	422
CKWX	Vancouver, B. C.	1010	100	425
CKX	Brandon, Man	1120	1000	425
CKY	Winnipeg, Man.	960	15000	426
CRCK	Quebec, Que	950	1000	437
CRCS	Chicoutimi, Que	1120	100	435
		44.4		

The following rules for broadcasting stations in Canada, promulgated under the Canadian Broadcasting Act, 1936, went into effect Nov. 1, 1937

Authority.

THE following regulations, numbered 1 to 23 were passed at a meeting of the Canadian Broadcasting Corporation held at Toronto, in the Province of Ontario, on the 8th day of September, 1937, as and for the regulations of the Canadian Broadcasting Corporation, and were made under authority of subsection one of section twenty-two of The Canadian Broadcasting Act, chapter twenty-four of the Statutes of 1936, which reads as follows:-

"The Corporation may make regulations (a) to control the establishment and operation of chains or networks of sta-

tions in Canada;

(b) to prescribe the periods to be reserved periodically by any private station for the broadcasting of programs of the Corporation;

(c) to control the character of any and all programs broadcast by Corporation

or private stations;

(d) to determine the proportion of time which may be devoted to advertising in any programs broadcast by the stations of the Corporation or by private stations and to control the character of such advertising;

(c) to prescribe the proportion of time which may be devoted to political broadcasts by the stations of the Corporation and by private stations, and to assign such time on an equitable basis to all parties and rival candidates.

Definitions.

1. In these regulations, unless the contest

otherwise requires,
(a) The "Act" means The Canadian Broadcasting Act, chapter twenty-four of the Statutes of 1936;
(b) "Corporation" means the Canadian

Broadcasting Corporation;

(c) "licence" means a license issued to a broadcasting station under the Radiotelegraph Act; and "licensee" means the holder of such licence;

(d) "private station" means any broadcasting station licensed to a person

other than the Corporation;
(c) "regulations" means these regula-

(f) "representatives of the Corporation" means the General Manager of the Corporation, the Assistant General Manager of the Corporation or persons authorized in writing by the General Manager of the Corporation;

(g) "station" refers to stations owned or operated by the Corporation as well as by others and it may also refer to the owner or licensee of a station.

Scope of Regulations.

2. These regulations apply to all stations in Canada and to all matter broadcast by such stations.

3. (1) Each station shall maintain a program log in a form acceptable to the Corporation and shall cause entries to be made therein as follows:-

(a) date, call letters, location, frequency; (b) the time at which each station identi-

fication announcement is made;

- (c) the title and brief description of each program broadcast, with the time of the beginning and ending so as to give a continuous record of each day's broadcast. If a mechanical reproduc-tion is used, that fact shall be noted, together with a statement whether or not announcement thereof was made. In the case of a talk or speech, the name of the speaker and the auspices under which the talk or speech was given shall be entered. If the speech is made by a political candidate or on behalf of a political candidate or political party, the political affiliation of the candidate or party shall also be en-
- (d) the duration of each spot or other similar announcement and the broadcast hour during which it was trans-

(e) the name of the sponsor of any program or announcement for which the

station is paid.

(2) Key letters or abbreviations may be used if the explanation of each is plainly given in the log. The logs shall be produced for the inspection of the representatives of the Corporation upon the request of such representatives.

(3) Each station shall keep on file a copy

- (a) the continuity used for any program;
- (b) all program or other announcements containing advertising matter;
- (c) the manuscript of addresses or talks. (4) In the case of chain broadcasts these records shall be kept by the originating
- (5) Such records shall be retained by the station for a period of one year and shall be open for inspection by representatives

of the Corporation upon request of such representatives.

- 4. The time mentioned in all program logs and contracts used in connection with brond-asting shall be local standard time (or local daylight-saying time if that is in force) unless otherwise specified or agreed.
- 5. Each station shall, each week, file with the Corporation in a form acceptable to the Corporation an advance copy of its program schedule for the following week, showing the exact hours and how they are to be occupied each day.
- 6. Each station shall announce its call letters not less than once nor more than four times an hour, during hours of operation.

Programs in General.

- 7. No one shall broadcast
- (a) anything contrary to law;
- (b) the actual proceeding at any trial in a Canadian Court;
- (c) abusive comment on any race, religion or creed;
- (d) obscene, indecent or profane language;
- (e) malicious, scandalous, or defamatory matter;
- (f) advertising matter containing false or deceptive statements;
- (y) false or misleading news;
- (h) upon the subject of birth control;
- (i) upon the subject of venereal disease, or other subjects relating to public health which the Corporation may from time to time designate, unless such subjects be presented in a manner and at a time approved by the General Manager as appropriate to the medium of broadcasting;
- (j) (i) programs presenting a person who claims supernatural or psychic powers, or a fortune-teller, character analyst, crystal-gazer or the like, or programs which lead or may lead the listening public to believe that the person presumed claims to possess or possesses supernatural or psychic powers or is or claims to be a fortune-teller, character analyst, crystal-gazer or the like.
- (ii) programs in which a person answers or solves or purports to answer or solve questions or problems submitted by listeners or members of the public unless such programs prior to being broadcast shall have been approved in writing by a representative of the Corporation.
- 8. (1) Political broadcasts are governed by subsections (3), (4) and (5) of section 22 of The Canadian Broadcasting Act, 1936, which read as follows:—
 - "(3) Dramatized political broadcasts are prohibited.

- "(4) The names of the sponsor or sponsors and the political party, it any, upon whose behalf any political speech or address is broadcast shall be announced immediately preceding and immediately after such broadcasts.
- "(5) Political broadcasts on any Dominion, Provincial or Municipal election day and on the two days immediately preceding any such election day are prohibited."
- (2) Each station shall allocate time for political broadcasts as fairly as possible between the different parties or candidates desiring to purchase or obtain time for such broadcasts.

Advertising Content.

- 9. (1) The advertising content of any program shall not exceed in time ten per cent of any program period.
- (2) Notwithstanding the provisions of subsection (1) any station shall upon instruction in writing from the Corporation reduce the total daily advertising content of its programs if the said total daily advertising content in the opinion of the Corporation occupies an undue proportion of the daily broadcast time.
- (3) Upon notice in writing from the Corporation any station shall change the quality or nature of its advertising broadcasts.
- 10. Notwithstanding the provisions of these regulations the Corporation may, upon satisfactory evidence being submitted to it of a contract of contracts for the use of mechanical reproductions outstanding on November 1, 1937, which contain more than the advertising content prescribed in section 9 (1) or which relate to the subjects mentioned in section 7 (i) permit the continued use of the said mechanical reproductions until, but not beyond December 31, 1937.
- 11. (1) In any program no one shall advertise
 - ruse
 (a) any act or thing prohibited by law;
 (b) the prices of goods or services, ex-
 - cept the prices of publications auxiliary to the information services of the Corporation;
 - (c) any insurance corporation not registered to do business in Canada;
 - (d) bonds, shares, or other securities or mining or oil properties or royalties or other interests in mining or oil properties other than the securities of the Dominion or Provincial governments or municipalities or other public authorities, provided nothing herein shall prevent anyone from sponsoring a program giving quotations of market prices without comment;
 - (c) spirituous liquors;
 - (f) wine and beer in any province of Canada wherein the provincial law pro-

hibits the direct advertisement of wine and beer, nor in any other province inless immediately prior to the coming into force of these Regulations wine and beer have in fact been directly advertised in such province through the facilities of radio.

(2) Whenever wine and beer are advertised through radio facilities, the following special regulations shall apply:—

(a) no spot announcements shall be used for the direct or indirect advertisement of wine or beer;

(b) all continuities in programs directly or indirectly advertising wine or beer shall, prior to their broadcast, be approved by the Corporation as to the continuity and the form, quantity and quality of the advertising content thereof.

Spot Announcements.

12. (1) "Spot" announcements shall not exceed two minutes for each broadcasting hour, subject always to the provisions of subsection (2) of this regulation.

(2) No "spot" aumouncement shall be broadcast on week-days between 7.30 p.m. and 11 p.m. nor on Sundays at any time, provided that where exceptional conditions prevail owing to the geographical situation stations may be given permission by the Corporation to broadcast "spot" announcements on week-days during the hours prohibited in this section.

(3) Subsections (1) and (2) of this regulation shall not apply to time signals or weather reports, provided that no advertising other than the name of the sponsor is mentioned.

Foods and Drugs.

13. (1) No continuity advertising an article marketed under the Proprietary or Patent Medicine Act or the Food and Drugs Act may be broadcast until it has been approved by the Department of Pensions and National Health. Continuities submitted for approval shall be forwarded, in duplicate, to the Canadian Broadcasting Corporation, Ottawa, at least two weeks in advance of intended use. The formula for any article bearing a distinctive or trade name distinguishing it from any other product, and marketed under the Food and Drugs Act, shall be submitted with each pertinent continuity.

(2) No electrical transcription advertising an article marketed under the Proprietary or Patent Medicine Act or the Food and Drugs Act shall be broadcast by any station unless certified by an affiday that the advertising continuity has been approved by the Department of Pensions and National Health.

(3) No announcer may broadcast and

statement concerning any article marketed under the Food and Drugs Act or the Proprictary or Patent Medicine Act that is not contained in the continuity approved by the Department of Pensions and National Health.

(4) Testimonials referring to an article marketed under the Food and Drugs Act or the Proprietary or Patent Medicine Act shall be regarded as constituting a part of the advertising continuity.

(5) No continuity recommending any treatment for any ailment shall be broadcast until it has been approved by the Department of Pensions and National Health.

(6) Inspectors of Food and Drugs, Department of Pensions and National Health, are authorized to act as representatives of the Corporation for the purpose of enforcing this regulation.

News Broadcasts.

14. Stations shall not transmit any news or information of any kind published in any newspaper or obtained, collected, collected, or coordinated by any newspaper or association of newspapers or any news agency or service, except the following:—

(a) Such news bulletins as are released regularly from the various bureaus of The Canadian Press for the express use of broadcasting stations in Canada;

(b) Local news under arrangements to be made by each station individually with its local newspaper or newspapers, or such news as it may collect through its own employees;

(c) News from sources other than those provided for in subsections (a) and (b) herein, shall not be broadcast unless the express permission in writing of the Corporation through its General Manager is secured in advance.

15. Representatives of the Corporation may require the production of material to be broadcast before any broadcast is arranged to take place.

Corporation Programs.

10. Time reserved for the broadcasting of Corporation programs shall be used only for such programs unless approval to the contrary has been received in writing from the Corporation in each specific case.

17. Stations shall upon request of the Corporation give right of way to such Corporation or other programs as the Corporation shall designate. In such event neither the station nor the Corporation shall incur any liability for compensation or damages.

18. No station shall "pick up" and rebroadcast any program unless permission in writing has first been obtained from the Corporation.

Mechanical Reproductions.

19. (1) No station shall use a mechanical reproduction (except when its use is merely incidental as for an identification or background) between the hours of 7.30 p.m. and 11.00 p.m. except with the previous consent of the Corporation in writing.

(2) A mechanical reproduction shall be announced as such immediately before and after the program concerned, except when its use is merely incidental as for an identification or background. The exact form of announcement is not prescribed, but the language shall be clear and in terms commonly used and understood. The following are examples of statements sufficient for the purpose:—

(a) "This is a recorded program."

(b) "This is a program of electrical transcription."

(3) No program of mechanical reproductions shall contain any reference to the name of any person, firm or corporation connected with the manufacture, sale, hire or ownership of the said mechanical reproductions used in the said program.

Chain Broadcasting.

20. Unless permission in writing is first obtained from the Corporation.

(a) no station shall continue to be a part or shall form a part of a chain or network originating outside of Canada;

(b) no chain or network of two or more stations shall continue to be operated within Canada or shall be set up or operated within Canada;

(c) no station shall continue to be or become an outlet for any station, chain or network existing or originating outside of Canada;

(d) no station shall continue to be or become an associate station of or with any station, chain or network existing or originating outside of Canada.

Station Contracts.

- 21. Every station shall file with the Corporation a copy of the forms of contract used by it and a statement of its charges. Every such contract shall expressly make the enjoyment of the privilege to broadcast conditional upon the observance of these regulations. The licensee of each station shall see that a copy of these regulations is available at the station and that the station employees and persons broadcasting are familiar with them.
- 22. The Corporation may send a written or telegraph notice to the licensee of any station informing him of any alleged violation of these regulations and he shall have a delay of six days within which to answer in writing, giving in full his reply to the notice. The Corporation may make such investigation of the facts as it shall consider appropriate and for this purpose its representatives may examine the records and question the employees of any station
- 23. These regulations shall have full force and effect as of the 1st day of November, 1937, and on and after that date all regulations inconsistent therewith shall be deemed to have been repealed.

Note: The penalty for violation of these regulations is provided for under section 22(6) of the Act which reads:

"(6) In case of any violation or nonobservance by a private station of the regulations made by the Corporation under this section, the Corporation may order that the license of such private station be suspended for a period not exceeding three months and any such order shall be forwarded to the Minister who shall forthwith communicate the same to the licensee of the station and shall take such steps as may be necessary to carry out the terms of such order."



CANADA -- A SURVEY

This official, authoritative survey of Canada is based upon latest reports compiled by the Electrical Division of the Bureau of Foreign and Domestic Commerce, United States Department of Commerce.

General—With population extending over a distance of 3,000 air-line miles, the transmission of radio programs involves numerous outlets, of radio programs involves numerous outlets, heavy wire charges and timing difficulties due to the existence of five separate time zones in the country. Purchasing power is relatively high in Canada. The length of the winter season, coupled with the centering of much of socilactivities around the home, tends to promote demand for radio entertainment. Similarly, the great expanse of the country presents a good field for commercial radio communication.

Sets in Use—According to law, an annual lice see (fee \$2) must be obtained each liscal year (April 1 to March 31) for radio receivers. During the fiscal year ended March 31, 1937, the number of radio receiver licenses sold was 1,038,500.

According to a survey by Radio Trade Builder, a trade journal, the number of receivers in names in Canada at the end of 1936 was 1,672,000, an increase of 13½ per cent over the estimate of sets in use at the end of 1936 was as the majority of radio manufacturers are cated in Ontario; Montreal is second as a manufacturing and distributing center and Winnipeg and Vancouver serve regional markets as jobbing points. Secondary commercial centers include Halifax or Saint John, in the Maritimes, and Regina, Calgary or Edmonton in western areas.

Demand—During 1936 members of the Radio Manufacturers Association of Canada reported total sales to dealers as numbering 239,777 with a list value of \$22,347,329, of which A. C. receivers numbered 167,018 valued at \$17,384,591 and battery sets numbered 59,739 valued at \$11,203 \$4,182,933.

Following official statistics of radio sales since 1933 clearly reveal that a widespread market for receivers exists in Canada. It is estimated that the number of sets in use equals 69 per cent of the number of Canadian families.

Domestic Production-Twelve companies manufacture radio receivers in Canada and because of patent control and electrical inspection requirements these firms dominate the market.

rents these firms dominate the market.

Patents—For several years the more important Canadian radio patents have been under the control of a patent corporation known as Caudian Radio Patents, Limited. This corporation, which has its head office at 159 Bay Stree, Toronto, Canada, originally took over for licensing purposes thousands of patents formerly held by individual concerns such as the Canadian General Electric Company, Limited, Northern Electric Company, Limited, Northern Company and Standard Radio Manufacturing Corporation, Limited. It has since acquired patents and patent rights on its own account.

Canadian Radio Patents Limited hold the radio receiving sets manufactured by others, or imported into or sold in Canada embodying the following features: (a) Regeneration, feed back or oscillation; (b) Tuned radio frequency; (c) Grid leak detection; (d) Neutralization of interelectrode capacity; (e) Power amplification a power supply; or (f) Superheterodyne circuits are infringements of the patents controlled by the corporation.

The rivillers of the Canadian use of the patents.

the corporation.

The privilege of the Canadian use of the patents controlled by Canadian Radio Patents

is given only to those firms which take out a license with the company and which manufacture in Canada. Even though a firm's receivers may be licensed under United States patents owned by firms also represented in Canadian Radio Patents, Linited, a license under the Canadian company is also required.

Tube Patents—A second patent holding corporation entitled Thermionics Limited, also at 159 Bay Street, Toronto, has announced that it owns or controls numerous basic Canadian patents covering the manufacture and sale within Canada of radio tubes to be used only in the non-com-mercial reception of public radio telephone broadcasting.

Tariffs and Restrictions—Canadian tariff informa-tion is subject to change and should be verified in advance of doing business in Canada. Electrical transcriptions imported into Canada are subject to special administrative orders rela-

are subject to special administrative orders relative to the acceptable valuation for duty purposes. Collectors are instructed to appraise electrical transcriptions containing advertising matter imported from the United States at a minimum value of \$7.50 per transcription, which is held to include the United States excise tax of 5 per cent. Transcriptions without advertising matter, usually furnished on a contract basis as a "library service" are valued for duty at a minimum of \$4.00 each.

Television-This development is definitely in the experimental stage in the Dominion and its early practical application is discounted.

Amateur Radio-Amateur radio communication in mateur Radio—Amateur radio communication in Cauada is organized along similar lines to conditions in the United States. The hobby has attracted many residents and in the last fiscal year a total of 2,821 amateur experimental transmission licenses were issued by the government. A good part of the conversations are with amateurs in the United States and equipment, prices and hookups are often under discussion, thus promoting demand for American lines.

Short Wave—Canadian broadcasting on the short wave bands is chiefly confined to commercial and police services aside from two stations (Toronto and Winnipeg). United States stations are picked up readily and at times when standard band reception from American outlets is unsatisfactory the programs often can be picked up from associated outlets using the short wave.

Broadcasting—Under the Canadian Radio Broad-Casting Act, 1936, the Canadian Broadcasting Corporation on Nov. 2, 1936, took over governmental operation of the national broadcasting service and the control of all radio programs from the former Canadian Broadcasting Commission. Technical control of broadcasting Commission. Technical control of broadcasting stations reverted to the Department of Transport under the Radiotelegraph Act. The government-owned corporation is headed by a board of nine honorary governors and a general manager in charge of operations. The legislation charges the corporation to carry on national broadcasting in Canada and authorizes it to establish, maintain and operate stations, to acquire or make operating agreements with private stations, produce programs, and otherwise function as a governmental radio agency. The legislation envisages gradual extension of public ownership of radio

in Canada and enlargement of coverage consistent with federal finances.

The principal difference between the Corporation and the Canadian Radio Broadcasting Commission which it replaced is that under the Commission authority to act in matters of policy and administration were combined in one body whereas in the Canadian Broadcasting Corporations of policy and administrative matters will be conducted separately. Broadcasting is considered a business controlled by a public service type of corporation (government-towned) rather than an activity under an administrative governmental organization. The Corporation reports to Parliament through the Minister of Transport. Operations are futuaced by license fees for receiving and broadcasting sets and by revenue from commercial radio business. Further, the Act provides that by order-in-council up to \$500,000 may be borrowed from the government for the extension or improvement of broadcasting facilities. In addition, working capital not to exceed \$100,000 may be advanced by order-in-council.

Although the nationalization of radio in Canada is in the transitionary stage, government policy has consistently favored the operation of radio as a public utility and all private broadcasting licenses have been issued with the understanding that the State may take over the facilities and that no value attaches for good will. The Canadian Broadcasting Corporation took over the network established by the Radio Commission which now comprises eight basic stations, namely, CRCV, Vancouver: CRCW, Windsor; CRCT (CRCX), Toronto; CRCY, Toronto; CRCO, Ottawa; CRCM, Montreal, CRCK, Onebec City; and CRCS, Chicoutimi, Quebec, Coverage of the network has been extended through agreements with 20 or more private commercial stations which carry the network program throughout the country.

Licenses for broadcasting are issued by the Department of Transport after the application has been referred to the Corporation for recommendation. The new radio law also specifies that the Minister of Transport will receive recommendations from the Broadcasting Corporation in connection with new private state licenses, change of channel, location or power.

The Broadcasting Corporation has recently completed a detailed survey of the coverage alforded by existing stations and in accordance with the conclusion that additional high-powered outlets were required, two stations are now under construction, both to be 50 kilowatt units. One is to be located at Hornby, near Toronto, Ontario, and the other at Vercheres, near Montreal, Quebec. It is expected that two more key stations will be erected within the next few years, one in the Maritime area and the other in western Canada. Consideration is also being given to a proposal to erect a powerful

short-wave transmitter to permit Canadian participation in direct overseas broadcasting.

Programs Programs broadcast in Canada may be classified under form categories: First, material presented by the Broadcasting Corporation, which contains no advertising and may be compared with sustaining programs which United States stations offer; second, commercially sponsored programs which contain direct or indirect advertising and are released on a paid-time basis; third, sustaining programs broadcast by privately owned stations; and fourth, exchange programs from sources outside of Canada, chiefly the United States and the United Kingdom, Commercial programs have much in common with the type of advertising programs employed in the United States except that the limitations of the Canadian market do not permit the claborate continuities and high-priced talent which is possible with national coverage of a larger consumer market. Canadian programs on exchange with United Stees stations have become increasingly popular.

Advertising — Radio advertising from privately owned stations and outlets controlled by the Broadcasting Corporation is conducted in the usual manner under established regulations. The advertising content of any program is limited to 10 per cent of the program period and specific regulations cover permissible material in advertising continuities.

Transcriptions—The use of transcriptions is generally prohibited between 7:30 and 11:00 p.m., but at other hours they are extensively employed by broadcasting stations. The recording of incoming overseas broadcasts is frequently undertaken to permit more timely release of programs. Special recording apparatus of the Marconi-Stille type has been installed in the Broadcasting Corporation's station at Ottawa for recording important events for reboadcasting at later dates. Special short-wave receiving apparatus is located at Ottawa.

Regulations—Statutory authority to suppress radio interference is contained in the Canadian Broadcasting Act. Detailed regulations for control of programs, station operation, news service and advertising were issued by the Canadian Broadcasting Corporation, effective Nov. 1, 1937. In addition the 1936 radio statute itself contains regulatory provisions regarding chain broadcasting hookups and political broadcasts. Technical requirements for station equipment are promulgated by the Department of Transport. Federal jurisdiction over nadiocommunication was determined by a ruling of the Imperial Privy Council, Feb. 9, 1932.

Sets in Use -1,672,000. Stations 83.



CANADIAN





STATIONS

Alberta

CFAC

"CALGARY'S FRIENDLY STATION"

CALGARY—EST, 1922

CBC & FOOTHILLS NETWORK
FREQUENCY: 930 Kc. POWER: 1000 Walls.
OWNED BY: Calgary Herald. OPERATED BY:
Taylor Pearson & Carson. BUSINESS ADDRESS: Southam Bldg. PHONE: R 1036 T.
STUDIO ADDRESS: Southam Bldg. TRANSMITTER LOCATION: Forest Lawn. TIME CN
THE AIR: 6:30 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Calgary Daily Herald.
NEWS SERVICE: Canadian Press News. TRANSCRIPTION SERVICE: NBC Thesaurus, World
Broadcasting System.

PERSONNEL

President H. R. Carson
Commercial Manager Ian McDonald
Chief Announcer
Station Manager
Publicity Director Fred McDowell
Musical Director Cecil Kappuy
Chief Engineer R. Ericson

POLICIES

CBC regulations rule out all liquor advertising.

Supplies a free merchandising service.

REPRESENTATIVE

All Canada Radio Facilities

CFCN

"THE VOICE OF THE PRAIRIES"

CALGARY-EST. 1922

CBC—ALBERTA EDUCATIONAL NETWORK FREQUENCY: 1030 Kc. POWER: 10,000 Watts. OWNED BY: The Voice of the Prairies. Ltd. OPERATED BY: Same. BUSINESS ADERESS: Toronto Gen. Trust Bldg. PHONE: M 1161. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Strathmore. TIME CM

THE AIR: 6:00 A.M. to 12:00 midnight. NEWS SERVICES: Transradio Press, Radio News Assn. TRANSCRIPTION SERVICES: Standard Radio, MacGregor and Sollie, and Lang-Worth:

PERSONNEL

President
Commercial Manager E. H. McGuire
Chief AnnouncerKel Traynor
Station Manager
News Editor
Chief Engineer

POLICIES

No spot announcements on Sunday or after 7:30 P.M., except service announcements.

All continuity re foods or medical supplies must be approved by Ottawa.

Merchandising department to assist and work with advertiser on any campaign, etc.

REPRESENTATIVE

Joseph Hershey McGillvra

CICI

CALGARY

FREQUENCY: 690 Kc. POWER: 100 Watts. OWNED BY: Albertan Publishers, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Renfrew Bldg. PHONE: R 2001—M 5858. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 2015 Salisbury Ave. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATION: Albertan Publishers. Ltd. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICES: Lang-Worth Features, Titan Library.

PERSONNEL

President
Chief Announcer M. H. McKenzie
Station Manager
Sales ManagerRolfe Barnes
Musical DirectorLeslie Calvert
Chief Engineer Robert Henderson

POLICIES

Liquor advertising not permitted by provincial law. CBC policies prevail.

CFRN

EDMONTON-EST, 1934

CBC

FREQUENCY: 960 Kc. POWER: 100 Watts. OWNED BY: Sunwapta Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS; 109 C. P. R. Bldg. PHONE: 23561-267. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Jasper Place. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Canadian Press, Edmonton Bulletin, Ltd. TRANSCRIPTION SERVICE: Lang-Worth. MAINTAINS ARTISTS BUREAU.

PERSONNEL

Commercial Manager	H. F. Nielsen
Artists Bureau Head	R. Wright
Chief Announcer	.S. Lancaster
Station Manager	G. R. A. Rice
Sales Manager	A. J. Hopps
Publicity Director	.D. E. Neale
Musical Director	R. Wright
Chief EngineerF	. Makepeace

POLICIES

No liquor advertising accepted; foreign language accounts accepted providing English translation of all copy sent with program.

Merchandising system of flash circulars which are mailed to all distributors of products advertised, in some cases supply window display cards.

REPRESENTATIVES

Joseph Hershey McGillvra (U.S.A.) (Toronto) All Canada Broadcasting (Winnipeg-Toronto)

CJCA

"VOICE OF THE GREAT NORTH WEST"
EDMONTON—EST. 1922

CBC-FOOTHILLS NETWORK-NBC

FREQUENCY: 730 Kc. POWER: 1000 watts. OWNED BY: Northwestern Publishers Ltd. "Edmonton Journal." OPERATED BY: Taylor & Pearson Broadcasting Co. Ltd. BUSINESS ADDRESS: Birk's Bldg. PHONE: 2-6131-2-3. STUDIO ADDRESS: Birk's Bldg. TRANSMITTER LOCATION: Belmont. TIME ON THE AIR: 8:00 a.m. to 12:00 p.m. (Sunday), 6:30 a.m. to 12:00 p.m. (Sunday), 6:30 a.m. to 1:30 a.m. (Saturday). NEWSPAPER AFFILIATION: Edmonton Journal. NEWS SERVICE: Canadian Press and local news. TRANSCRIPTION SERVICE: NBC Thesaurus, World Broadcasting System, All Canada Radio Facilities Ltd.

PERSONNEL

Commercial Manager
Production Manager
Station ManagerFrank H. Elphicke
Publicity Director
Continuity EditorJames Allard
Technical DirectorHastings McMahon

POLICIES

Does not accept beer and liquor advertising. No sponsored news broadcasts.

All continuity subject to approval of station management and Canadian Broadcasting Corporation regulations.

Merchandising service—which includes spot announcements introducing programs—calls on wholesale houses. Direct mail to retailers. Billboard advertising. Arranging window displays. Sales surveys—and participation in station advertising in certain northern Alberta publications.

REPRESENTATIVES

All Canada Radio Facilities Ltd.

Montreal, Toronto, Winnipeg, Calgary,
Vancouver
Weed & Co.

N. Y., Detroit, Chicago, San Francisco

CKUA

EDMONTON-EST, 1927

CBC-ALBERTA EDUCATIONAL NETWORK

FREQUENCY: 580 Kc. POWER: 500 watts. OWNED BY: University of Alberta. OPERATED BY: University of Alberta. BUSINESS ADDRESS: University of Alberta. PHONE: 3-2233-2-2131-12. STUDIO ADDRESS: Dept. of Extension, University campus. TRANSMITTER LOCATION: Campus. TIME ON THE AIR: 1:00 p.m. to 2:15 p.m.—6:00 p.m. to 8:30 p.m. (Monday to Friday).

PERSONNEL

President of the University W. A. R. Kerr
Chief Announcer
Station ManagerDonald Cameron
Program Director Sheila Marryat
Chief Engineer

POLICIES

Educational programs only.

CFGP

GRANDE PRAIRIE-EST. 1937

FREQUENCY: 1200 Kc. POWER: 100 Watts. OWNED AND OPERATED BY: Northern Broadcasting Corp., Ltd. BUSINESS ADDRESS: P. O. Box 175, Edmonton, Alta. STUDIO ADDRESS: Grande Prairie. TRANSMITTER LOCATION:

Grande Prairie. TIME ON THE AIR: Sunday, 9:00 A.M. to 12:00 noon and 2:00 P.M. to 6:00 P.M. Weekdays, 7:00 A.M. to 10:00 A.M.; 11:30 A. M. to 2:30 P.M.; and 5:00 P.M. to 8:00 P.M.

PERSONNEL

Manager H. W. Brocker Program Director Paul Gay

POLICIES

All continuities must conform with the equirements of the management and the rules and regulations of the Canadian Broadcasing Corp.

CJOC

"SUNNY SOUTH STATION"
LETHBRIDGE—EST. 1928

CANADIAN BROADCASTING CORP. FREQUENCY: 950 Kc. POWER: 100 wolls. OWNED BY: Lethbridge Broadcasting Co. CPERATED BY: H. R. Carson. BUSINESS ADDRESS: Marquis Hotel. PHONE: 387 2. STUDIO ADDRESS: Marquis Hotel. TIME ON THE AIR: 6:15 a.m. to 12:15 a.m. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	J. C	. Hı	ıtchi: 75
Commercial Manager	A	. н.	Nicholi
Chief Announcer			R. Buss
Station Manager		G	. Gentz
Publicity Director		.C. A	. Pery
Chief Engineer		R.	Recuch

POLICIES

Does not allow liquor advertising. All continuities must conform to rules and regulations of the Canadian Broadcasting Corperation.

Limited number of foreign language counts accepted.

Merchandising: The use of billboards calling attention to programs—newspaper listings and window displays are used.

REPRESENTATIVE

Weed & Company

British Columbia

CFPR

PRINCE RUPERT

FREQUENCY: 580 Kc. POWER: 50 Walls.
OWNED AND OPERATED BY: F. E. Blott.
BUSINESS AND STUDIO ADDRESS: Prince
Rupert. TRANSMITTER LOCATION: Prince
Rupert.

C H W K

"THE VOICE OF THE FRASER VALLEY"

CHILLIWACK—EST. 1927 CBC & BC NETWORK

FREQUENCY: 780 Kc. POWER: 100 Watts. OWNED BY: Chilliwack Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: 16 Wellington Ave. PHONE: 6106-2906. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to 10:30 P.M. NEWS SERVICES: CBC-Canadian Press and Local. TRANSCRIPTION SERVICE: Hollywood Radio Attractions.

PERSONNEL

President
Commercial ManagerC. Casey Wells
Advertising ManagerC. Casey Wells
Chief Announcer
Station Manager
Sales Manager
Publicity Director
Musical Director Bertram Turvey
Chief EngineerJack Dilling

POLICIES

No contracts accepted for advertising of mail order houses, chain stores, taverns, Sunday sports or amusements, or for advertising liquor, beer or wines.

Merchandising: Full cooperation with merchandising tie-ins. No charge for service.

REPRESENTATIVE

All Canada Radio Facilities

CFJC

KAMLOOPS-EST. 1924

DOMINION BROADCASTING CO.

FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Review Pub. Co. OPERATED BY: Kamloops Sentinel, Ltd. BUSINESS ADDRESS: 209 Victoria St. PHONE: 1018 and 1000. STUDIO ADDRESS: 322 Victoria St. TRANSMITTER LOCATION: North Kamloops. TIME ON THE AIR: 7:45 A.M. to 1:15 P.M. NEWSPAPER AFFILIATIONS: Kamloops Sentinel, Ltd. TRANSCRIPTION SERVICES: Transco and Hollywood Radio Attractions.

PERSONNEL

President
Commercial ManagerD. Homersham
Station Manager
Sales Manager
Publicity DirectorL. Irvine
Musical Director
Chief Engineer

POLICIES

As laid down under regulations for broadcasting stations made under the Canadian Broadcasting Act.

CKOV

KELOWNA-EST, 1931

CANADIAN BROADCASTING CORP.

FREQUENCY: 630 Kc. POWER: 100 Watts. OWNED BY: Okanagan Broadcasters, Ltd. OPERATED BY. Okanagan Broadcasters, Ltd. BUSINESS ADDRESS: Mill Ave. STUDIO ADDRESS: Mill Ave. TRANSMITTER LOCATION. Kelowna. TIME ON THE AIR: Full Time. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Managing DirectorJ. W. B. Browne

POLICIES

All contracts subject to the regulations of the Canadian Broadcasting Corp.

REPRESENTATIVES

John E. Baldwin, Vancouver All Canada Broadcasting System

CJAT

"THE VOICE OF THE KOOTENAYS"

TRAIL—EST. 1931

CBC

FREQUENCY: 910 Kc. POWER: 1000 Watts. OWNED BY: Kootenay Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Victoria St. PHONE: 737. STUDIO ADDRESS: Victoria St. TRANSMITTER LOCATION: Warfield. TIME ON THE AIR: 7:00 A.M. to 11:00 P.M. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICES: NBC Thesaurus, and All-Canada Radio Facilities.

PERSONNEL

President
Commercial Manager
Chief Announcer
Station Manager
Chief Engineer E. C. Connor

POLICIES

Does not accept liquor or foreign language accounts.

REPRESENTATIVES

Weed & Company
All-Canada Radio Facilities

CBR

VANCOUVER-EST, 1925

CANADIAN BROADCASTING CORP. BRITISH COLUMBIA REGIONAL NETWORK

FREQUENCY: 1100 Kc. POWER: 5000 Watts.
OPERATED BY: Canadian Broadcasting Corp.
BUSINESS ADDRESS: Canadian National Hotel.
PHONE: 2511. STUDIO ADDRESS: Same.
TRANSMITTER LOCATION: Lulu Island. TIME
ON THE AIR: Sunday, 9:00 A.M. to 11:00

P.M.; Week Days, 8:00 A.M. to 11:00 P.M. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

Manager J. R. Radford

POLICIES

Alcoholic beverage advertising not accepted. Governed by the policies of the Canadian Broadcasting Corp.

CKCD

VANCOUVER

FREQUENCY: 1010 Kc. POWER: 100 Watts. OWNED BY: Vancouver Province. OPERATED BY: Pacific Broadcasting Co., Ltd. BUSINESS ADDRESS: 198 Hastings West. PHONE: Seymour-2750-5137K. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 P.M. to 11:30 P.M. NEWS-PAPER AFFILIATION: Vancouver Daily Province. NEWS SERVICE: Local and national news tieup.

PERSONNEL

President	. W.	G.	Hassell
Commercial Manager	. W.	G.	Hassell
Advertising Manager	. w.	G.	Hassell
Chief Announcer	. W.	G.	Hassell
Station Manager	. w.	G.	Hassell
Sales Manager	. w.	G.	Hassell
Publicity Director	L	. F.	Hassell
Musical Director	M	abel	Brown
Chief Engineer	H. C	. N	1cCrady

POLICIES

CBC policies prevail.

CKFC*

FREQUENCY: 1410 Kc. POWER: 50 Watts. OWNED BY: United Church of Canada. OPERATED BY: Standard Broadcasting System. Ltd. BUSINESS ADDRESS: 1001-1009 Stock Exchange Bldg. STUDIO APDRESS: Same. TRANSMITTER LOCATION: North Vancouver. TIME ON THE AIR: Shares Time with CKMO.

* No further information available after usual requests.

CKMO

"THE PIONEER VOICE OF B.C."

VANCOUVER-EST, 1922

FREQUENCY: 1410 Kc. POWER: 100 watts. OWNED BY: Sprott Shaw Schools. OPERATED BY: N. C. Broadcasting System, Ltd. BUSINESS ADDRESS: 812 Robson St. PHONE: Sey. 8778-9. STUDIO ADDRESS: 812 Robson St. TRANSMITTER LOCATION: Sun Bldg. TIME ON THE AIR: 8:00 a.m. to 10:30 p.m. NEWSPAPER AFFILIATION: News Herald. NEWS SERVICES: Canadian Press & News-

Herald (local). TRANSCRIPTION SERVICE:
Grow & Pitcher and (recorded British Library).

PERSONNEL

President
Commercial Manager
Chief Announcer
Station Manager
Publicity DirectorPhil Baldwin
Musical Director
Chief Engineer Earnie Rusi co

POLICIES

Covered by regulations of the Canadan Broadcasting Corp.

Merchandising depends on the sponsor. Teup with stores and theaters.

CKWX

VANCOUVER-EST, 1923

FREQUENCY: 1010 Kc. POWER: 100 Wols. OWNED BY: Western Broadcasting Co., Id. OPERATED BY: Same. BUSINESS ADDRESS: 801 W. Georgia St. PHONE: Seymour 2 B. STUDIO ADDRESS: Same. TRANSMITTER OCATION: 1220 Seymour St. TIME ON IE AIR: 6:30 A.M. to 9:00 P.M. (average). NE VSERVICE: Local news from Vancouver S.n. TRANSCRIPTION SERVICES: World Broadcasting System, All Canada Radio.

PERSONNEL

President A. Holmst rd
Commercial Manager Reg. M. D. 19
Advertising Manager Reg. M. Dig
Program DirectorFred Ess
Station Manager A. Holmst id
Sales Manager
Publicity Director
Chief Engineer

POLICIES

No liquor or foreign language programs as accepted. Station reserves right to edit cc y, particularly on patent medicine advertis g, although this latter is also passed upon by Dominion Department of Health.

Merchandising: Assists in merchandis ig programmes whenever and wherever possile. Movable window displays being prepared covering various allied products, which will be scheduled for windows throughout teritory. Build-up broadcasting and publity given, and station carries on small newspaler campaigns in papers throughout area particular attention to entertainment to be listed to over station.

REPRESENTATIVE

Weed & Company (U.S.)

CJOR

VANCOUVER-EST, 1926

FREQUENCY: 600 Kc. POWER: 500 wcls. OWNED BY: G. C. Chandler. OPERATED 7: G. C. Chandler. BUSINESS ADDRESS: 846 Howe St. PHONE: Trinity 5321. STUDIO AD-DRESS: 846 Howe St. TRANSMITTER LOCA-TION: Richmond Municipality. TIME ON THE AIR: 7:00 a.m. to midnight. NEWS SERVICE: Transradio Press. TRANSCRIPTION SER-VICE: NBC Thesaurus.

PERSONNEL

Commercial Manager	αws
Chief AnnouncerLeo Tra	inor
Station Manager	dler
Publicity DirectorR. E. H	Ford
Musical DirectorL. Tra	inor
Chief Engineer	mith

POLICIES

No liquor-discourage foreign languages.

REPRESENTATIVE

Joseph Hershey McGillvra

CFCT

VICTORIA—EST. 1923

DOMINION BROADCASTING CO.

FREQUENCY: 1450 Kc. POWER: 50 Watts. OWNED BY: Victoria Broadcasting Assn. OPERATED BY: Victoria Broadcasting Assn. BUSINESS ADDRESS: Radio Centre. PHONE: G-2014. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Unlimited.

PERSONNEL

General and Commercial Mgr. G. W. Deaville Station ManagerBernard Deaville

REPRESENTATIVES

All-Canada Broadcasting System Joseph Hershey McGillvra

Manitoba

CKX

"THE FRIENDLY STATION"

BRANDON-EST. 1928

FREQUENCY: 1120 Kc. POWER: 1000 Watts. OWNED BY: Manitoba Telephone System. OPERATED BY: Same. BUSINESS ADDRESS: Brandon. PHONE: 4532. STUDIO ADDRESS: 8th St. TRANSMITTER LOCATION: 1st St. North. TIME ON THE AIR: 8:00 A.M. to 11:30 P.M. (daily): 12:00 noon to 11:30 P.M. (Sunday). NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: All Canada Transcriptions.

scription Library. MAINTAINS ARTISTS BU-REAU.

PERSONNEL

Commercial	ManagerO	. Craig
Advertsiing	ManagerO	. Craig
Chief Annou	uncerE.	Davies
Station Man	nager	. Seller
Chief Engine	eer	Collins

POLICIES

No liquor advertisements accepted. Governed by Canadian Broadcasting Corporation rules.

REPRESENTATIVES

All Canada Radio Facilities Weed & Company

CJRC

"MANITOBA'S FRIENDLY STATION"

WINNIPEG-EST, 1933

FREQUENCY: 630 Kc. POWER: 1000 Watts. OWNED BY: James Richardson & Sons, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Royal Alexandra Hotel. PHONE: 9-2266-7-8. TIME ON THE AIR: (daily) 7:30 A.M. to midnight. (Sunday) 11:00 A.M. to midnight. NEWS SERVICE: Transradio Press and own news service. TRANSCRIPTION SERVICES: World Broadcasting System, Standard Radio, and Lang-Worth Features.

PERSONNEL.

Commercial ManagerJ. L. C. Macpherson
Advertising ManagerGeo. Titus
Chief Announcer
Station Manager H. R. McLaughlin
Publicity Director
Musical Director
Chief EngineerK. Cameron

POLICIES

No liquor advertising accepted.

Maintains a merchandising department.

REPRESENTATIVE

Joseph Hershey McGillvra

CKY

WINNIPEG—EST. 1922

DOMINION BROADCASTING CO.

CANADIAN BROADCASTING CORP.
FREQUENCY: 960 Kc. POWER: 15000 Watts.
OWNED BY: Manitoba Telephone System. OPERATED BY: Manitoba Telephone System.
BUSINESS ADDRESS: Telephone Bldg. PHONE:
92-191. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: St. Francis Xavier. TIME

ON THE AIR: Sunday, 11:00 A.M. to 12:00 midnight. Week Days, 7:30 A.M. to 12:00 midnight. TRANSCRIPTION SERVICE: NBC Thesaurus, C. P. MacGregor, All Canada Radio Facilities.

PERSONNEL

Station	DirectorJohn Lowry
Station	Manager William Backhouse
Comme	rcial ManagerPercy Gaynor

POLICIES

Governed by the policies of the Canadian Broadcasting Corp.

REPRESENTATIVES

United Broadcast Sales, Ltd. Weed & Co.

New Brunswick

CFNB

"THE VOICE OF THE MARITIMES"

FREDERICTON—Est. 1923
CANADIAN BROADCASTING CORP.

FREQUENCY: 550 Kc. POWER: 1000 watts. OWNED BY: Jos. S. Neill & Sons Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Fredericton. PHONE: 209. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to 12:00 P.M. NEWSPAPER AFFILIATIONS: St. John Telegraph Journal, St. John Citizen. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL.

PresidentJohn	Neill
Commercial Manager	Neill
Chief AnnouncerCleve Sti	llwell
Station Manager J. Stewart	Naill
Sales Manager	Neill
Chief EngineerThomas B. Y	oung

POLICIES

No liquor announcements and no foreign language.

REPRESENTATIVE

Joseph Hershey McGillvra

CKCW

MONCTON-EST, 1934

CBC-REGIONAL MARITIME

FREQUENCY: 1370 Kc. POWER: 100 watts. (1000 applied for). OWNED BY: Moncton

Broadcasting Co., Ltd. OPERATED BY: Noncton Broadcasting Co., Ltd. BUSINESS ADDRESS: K of P Bldg. PHONE: 1302-32. STUDIO ADDRESS: K of P Bldg. TRANS ITER LOCATION: Harrisville. TIME ON HE AIR: 8:00 a.m. to midnight. NEWSPAPER AFFILIATIONS: Moncton Transcript, Moreon Times. NEWS SERVICE: Canadian Press. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: World Broadcasting System, and Standard Radio, Inc.

PERSONNEL

President	J.	. L.	I	zck
Commercial Manager	. F.	A.	L	nds
Artists Bureau Head	S.	В.	Ho	nes
Chief Announcer	E.	Mo	Cc	ron
Station Manager	. F.	A.	L	nds
Sales Manager	A.	B.	C	oke
Musical DirectorWh	iite	у"	He	nes
Chief EngineerJan	ies	A.	V	nite

POLICIES

All liquor advertising banned.
French language accounts accepted.
Complete merchandising department, loutine and novel tie-ins available.

CHSJ

SAINT JOHN—EST. 1934 CANADIAN BROADCASTING CORP.

FREQUENCY: 1120 Kc. POWER 1,000 verts, d.; 500 watts, n. OWNED BY: New Benswick Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Admiral Betty Hotel. PHONE: 3-2307. STUDIO ADDE SS: Same. TRANSMITTER LOCATION: Seme. TRANSMITTER LOCATION: Seminary Admiration of the seminary and seminary

PERSONNEL

President
Commercial ManagerGeo. Cron vell
Advertising ManagerL. W. Bewick
Artists Bureau Headde B. Holey
Chief Announcerde B. Heley
Station ManagerL. W. Be ick
Publicity DirectorChistine Few ags
Chief Engineer J. G. Bi op

POLICIES

No liquor advertisements.

Merchandising: Keeps in contact with leade interested in programs over our station.

REPRESENTATIVE

Joseph Hershey McGillvra

Nova Scotia

CHNS

"THE KEY STATION OF THE MARITIMES"

HALIFAX-EST. 1926

CBC AND MARITIME NETWORK

FREQUENCY: 930 Kc. POWER: 1000 watts. OWNED BY: Maritime Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Lord Nelson. PHONE: B-8318. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Bedford, U. S. TIME ON THE AIR: 8:00 A.M. to 12:00 midnight. NEWSPAPER AFFILIATION: Halifax Herald for News. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio, and Lang-Worth.

PERSONNEI.

President	Andrew Robb
Commercial Manager	J. L. Redmond
Advertising Manager	Wm. C. Borrett
Artists Bureau Head	L. L. Shatford
Chief Announcer	Fletcher Coates
Station Manager	William C. Borrett
Sales Manager	William C. Borrett
Publicity Director	William C. Borrett
Musical Director	R. L. Fry
Chief Engineer	A. W. Greig

POLICIES

No liquor advertisements accepted. All continuities subject to CBC regulations.

CJCB-CJCX

"DOWN WHERE THE EAST BEGINS"

SYDNEY—EST, 1929

CANADIAN BROADCASTING CORP.

FREQUENCY: 1240 Kc. POWER: 1000 watts. OWNED BY: Eastern Broadcasters, Ltd. OPERATED BY: Eastern Broadcasters, Ltd. BUSINESS ADDRESS: Radio Bldg. PHONE: 209-1412. STUDIO ADDRESS: Radio Bldg. TRANSMITTER LOCATION: South Bar, C.B. TIME ON THE AIR: 8:00 a.m. to midnight. NEWS SERVICE: Transradio Press and local news. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President N. Nathanson
Commercial Manager
Advertising Manager
Chief AnnouncerT. C. Robertson
Station Manager
Sales ManagerR. H. Wright
Publicity Director
Musical Director Mrs. A. F. McKinnon
Chief Engineer F. G. O'Brien

POLICIES

No liquor advertising.

Merchandising: Periodical contests by station involves all products being advertised during period of contest. Advertisers receiving proof of program's effectiveness.

REPRESENTATIVE

Joseph Hershey McGillvra (N. Y. & Chicago)

CKIC WOLFVILLE

FREQUENCY: 1010 Kc. POWER: 50 Watts. OWNED BY: Acadia University. OPERATED BY: Same. BUSINESS ADDRESS: Wolfville. PHONE: 270. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: Part Time.

POLICIES

Non-commercial outlet.

CJLS

"GATEWAY STATION OF THE MARITIMES"

YARMOUTH-EST. 1934

FREQUENCY: 1310 Kc. POWER: 1000 Watts. OWNED BY: Laurie L. Smith. OPERATED BY: Same. BUSINESS ADDRESS: Box 684 Yarmouth. PHONE: 500 and 316. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Grand Hotel. TIME ON THE AIR: 10:00 Å.M. to 11:00 P.M. NEWS SERVICE: CJLS News Service. TRANSCRIPTION SERVICES: Lang-Worth Programs, Hollywood Radio Attractions.

PERSONNEL

Commercial ManagerLaurie L. Smith
Artists Bureau HeadKaye Colburn
Chief AnnouncerO. W. Loeb
Station Manager Laurie L. Smith
Sales ManagerO. W. Loeb
Publicity DirectorMiss Elsie Allen
Chief EngineerLaurie L. Smith

POLICIES

No liquor advertising accepted. Spot announcements limited to 100 words. No price mention allowed as per Dominion rules and regulations.

Publicity and complete program log listing in Maritime Provinces' newspapers.

Ontario

CKPC

BRANTFORD—EST. 1928

FREQUENCY: 930 Kc. POWER: 100 Watts.
OWNED BY: Telephone City Broadcasting,

Ltd. OPERATED BY: Same. BUSINESS AD-DRESS: Arcade Bldg. PHONE: 625-1646. STU-DIO ADDRESS: Same. TRANSMITTER LOCA-TION: Mohawk Inst. TIME ON THE AIR: 7:30 A.M. to 2:00 P.M. and 5:00 P.M. to 12:00 midnight. NEWS SERVICES: Canadian Press. Christian Science Monitor, and local news. TRANSCRIPTION SERVICES: World Broadcasting System, and Standard Radio.

PERSONNEL

President A. G. Colvin
Commercial ManagerJ. D. Buchanan
Chief Announcer
Station Manager
Sales Manager
Chief Engineer

POLICIES

No liquor or beer advertising. No price quotations. No announcements between 7:30 P.M. and 11:00 P.M.

Will circularize the retail trade as merchandising aid.

REPRESENTATIVES

All-Canada Broadcasting Company United Broadcast Limited Associated Broadcasting Co.

CFCO

CHATHAM-EST, 1925

CANADIAN BROADCASTING CORP.

FREQUENCY: 630 Kc. POWER: 100 Watts. OWNED BY: Western Ontario's Community Station. OPERATED BY: Same. BUSINESS ADDRESS: P. O. Box 275. PHONE: 2626. STUDIO ADDRESS: William Pitt Hotel. TRANSMITTER LOCATION: Chatham. TIME ON THE AIR: Sundays, 9:30 A.M. to 10:30 P.M.; Week Days, 7:30 A.M. to 1:30 P.M. and 4:30 P.M. to 11:15 P.M. NEWS SERVICE: Local and CBC News Service.

PERSONNEL

Owner-ManagerJohn B	eardall
Sales & Commercial DirectorP. A.	Kirkey
Program DirectorRoss	Wright
Chief Engineer	Brooks

POLICIES

No liquor advertising. All programs and announcements subject to the approval of the station and must be in accordance with all government regulations.

Station has a complete merchandising service which includes dealer letters, assistance in obtaining window displays and announcements of advertiser's program before it is scheduled.

CKPR

FORT WILLIAM—EST. 1930

FREQUENCY: 730 Kc. POWER: 100 Witts. OWNED BY: Dougall Motor Car Co., Ltd. OPERATED BY: Same. BUSINESS ADDE SS: Radio Hall. PHONE: South 315. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Port Arthur. TIME ON THE AIR: 8:00 A.1 to 11:30 P.M. NEWS SERVICE: Own news tieup. TRANSCRIPTION SERVICE: NBC The curus.

PERSONNEL

President H. F. Do all
Commercial Manager R. Perker
Advertising Manager
Artists Bureau Head
Chief Announcer
Station Manager H. F. Do all
Sales ManagerRalph Paker
Publicity Director
Chief Engineer

POLICIES

No liquor advertising accepted. Will accept foreign languages. No spot announcements after 7:30 P.M.

Will handle window display cards and direct mail campaigns.

REPRESENTATIVE

All-Canada Radio Facilities, Toronto, Moneal, Winnipeg

CHML

HAMILTON—EST. 1927
CANADIAN BROADCASTING CORP.

FREQUENCY: 1010 Kc. POWER: 100 wtts.
OWNED BY: Maple Leaf Radio Co., Ltd. OPERATED BY: Maple Leaf Radio Co., Ltd. E. SINESS ADDRESS: Pigott Bldg. PHONE: 7- 391530. STUDIO ADDRESS: Pigott Idg.
TRANSMITTER LOCATION: Salifleet. 3ME
ON THE AIR: 7:30 a.m. to midnight. MINTAINS ARTISTS BUREAU: TRANSCRIPION
SERVICE: NBC Thesaurus.

PERSONNEL

President	.Hon.	A.	C.	H	dy
Managing Director	Ken	neth	D.	8	ble
Assistant Manager		. F.	P.	H	dy
Chief Engineer	C.	R.	Sne	elg	DV(2

POLICIES

Follows the rules and regulations of the Canadian Broadcasting Corporation.

CKOC

HAMILTON—EST. 1922
CANADIAN BROADCASTING CORP.

FREQUENCY: 1120 Kc. POWER: 1000 wells.
OWNED BY: Wentworth Radio Broadcast ng

Co., Ltd. OPERATED BY: Wentworth Radio Broadcasting Co., Ltd. BUSINESS ADDRESS: John St., North. PHONE: 2-1445-4661-2. STUDIO ADDRESS: John St., North. TRANS-MITTER LOCATION: Fruitland. TIME ON THE AIR: 7:30 a.m. to midnight. NEWS SERVICE: Canadian Press. MAINTAINS ARTISTS BUREAU: TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President	James A. Midgley
Commercial Manager	Gordon Anderson
Advertising Manager	Gordon Anderson
Artists Bureau Head	Nellie Gray
Chief Announcer	. Werner J. Bartmann
Station Manager	Gordon Anderson
Sales Manager	Gordon Anderson
Publicity Director	
Musical Director	Chas. Wellinger
Chief Engineer	Leslie Horton

POLICIES

No liquor or wine advertising in co-operation with Canadian Broadcasting Corp. Patent medicines, etc. subject to approval of National Board of Health.

No requests for foreign language broadcasts.

Merchandising work in co-operation with agencies throughout Canada.

Studio seating capacity of one studio 135. Also co-operation of local theaters and ball-room of Royal Connaught Hotel, Hamilton.

CFRC

KINGSTON—EST. 1923

CBC

FREQUENCY: 1510 Kc. POWER: 100 Watts. OWNED BY: Queens University and Kingston Whip-Standard. OPERATED BY: Same. BUSINESS ADDRESS: Kingston. PHONE: 616. STUDIO ADDRESS: Fleming Hall. TRANSMITTER LOCATION: Queens University. TIME ON THE AIR: 8:00 A.M. to 9:00 A.M.—12:00 noon to 11:00 P.M. NEWSPAPER AFFILIATION: Whip-Standard. NEWS SERVICE: Canadian Press Assoc. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Commercial	ManagerJame	s Annand
Advertising	ManagerJame	s Annand
Chief Annor	uncerTo	m Warner
Station Mar	nagerJame	s Annand
Chief Engin	neer Prof. H. S. Ste	ward, M.S.

POLICIES

No liquor advertisements or patent medicine accounts accepted.

REPRESENTATIVE

Joseph Hershey McGillvra

CJKL

KIRKLAND LAKE-EST, 1933

FREQUENCY: 1310 Kc. POWER: 100 Watts. OWNED BY: Northern Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to midnight. NEWSPAPER AFFILIATIONS: Timmins Press (Kirkland Lake edition). NEWS SERVICES: Transradio Press, and Canadian Press News. TRANSCRIPTION SERVICES: Standard Radio Library and Titan Library.

PERSONNEL

President
Commercial ManagerBrian Shellon
Advertising ManagerJack Cooke
Chief AnnouncerFin Hollinger
Station Manager Brian Shellon
Sales Manager
Publicity Director
Musical Director Arthur Poynter
Chief Engineer

POLICIES

No liquor advertising.

REPRESENTATIVES

Jack Cooke, Toronto
D. L. Bassett, Montreal

CKCR

"THE FRIENDLY STATION"
KITCHENER—EST. 1925
REGIONAL HOOKUP

FREQUENCY: 1510 Kc. POWER: 100 watts. OWNED BY: W. C. Mitchell, G. Liddle. OPERATED BY: K. W. Broadcasting Co. BUSINESS ADDRESS: Waterloo Trust Bldg. PHONE: Kitchener 4360—Waterloo 108. STUDIO ADDRESS: Waterloo Trust Bldg. TRANSMITTER LOCATION: 24 King St., Waterloo. TIME ON THE AIR: 7:45 a.m. to 2:00 p.m. and 4:15 p.m. to 11:30 p.m. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

Commercial Manager	.W. C. Mitchell
Advertising Manager	G. Liddle
Chief Announcer	Phil Clayton
Station Manager	.W. C. Mitchell
Sales Manager	G. Liddle
Musical Director	Phil Clayton
Chief Engineer	Tom Hartman

POLICIES

No liquor or beer advertising by order of the Canadian Radio Commission.

All programs and announcements must comply with Canadian Radio Commission regulations.

REPRESENTATIVES

All-Canada Broadcasting System
Associated Broadcasting Co.

CFPL

LONDON—EST. 1933 (CJGC est. 1922)
CANADIAN BROADCASTING CORP.

FREQUENCY: 730 Kc. POWER: 100 watts. OWNED BY: Free Press Pub. Co. OPERATED BY: Free Press Pub. Co. BUSINESS ADDRESS: London. PHONE: Metcalfe 5200. STUDIO ADDRESS: Free Press Bldg. TRANSMITTER LOCATION: Hotel London. TIME ON THE AIR: 8:15 a.m. to midnight. NEWSPAPER AFFILIATION: London Free Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

Station Manager	.Philip	H.	Morris
Sales Manager	Philip	H.	Morris
Chief Engineer	L	love	l York

POLICIES

Adheres to the rules of the Canadian Broadcasting Corporation.

CFCH

NORTH BAY-EST. 1931

CBC

FREQUENCY: 930 Kc. POWER: 100Watts. OWNED BY: Northern Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Capitol Theatre Bldg. PHONE: 374-837. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Capitol Theatre Bldg. TIME ON THE AIR: 7:45 A.M. to 12:00 P.M. NEWSPAPER AFFILIATION: North Bay Nugget. NEWS SERVICE: Canadian Press News. TRANSCRIPTION SERVICES: Standard Radio, Titan Library.

PERSONNEL

PresidentR. H. Thomson
Commercial Manager
Advertising Manager
Chief Announcer
Station ManagerTom Darling
Sales Manager
Publicity Director
Musical DirectorBruce McLeod
Chief Engineer

POLICIES

No liquor advertising accepted.

REPRESENTATIVES

Jack Cooke, Toronto
D. L. Bassett, Montreal

CKTB

"THE STATION WITH A MILLION FRIENDS"

ST. CATHARINES—EST. 1933 CANADIAN BROADCASTING CORP.

FREQUENCY: 1200 Kc. POWER: 100 watts.
OWNED BY: The Silver Spire Broadcasting
Station Ltd. OPERATED BY: The Silver Spire
Broadcasting Station Ltd. BUSINESS AD-

DRESS: 10 King St. PHONE: 3900. STUDIO ADDRESS: 10 King St. TRANSMITTER LC ATION: Rifle Range, Port Dalhousie. TIME DN THE AIR: (daily) 8:00 a.m. to midnight, (sinday) 10:45 a.m. to 2:30 p.m. and 4:30 p.m. to midnight. NEWS SERVICE: Christian Science Monitor Newscast. TRANSCRIPTION Reservice: United Broadcast Sales.

PERSONNEL

President	E. T. Sar ell
Chief Announcer	Paul Fost
Station Manager	.F. Pauline Smyth
Publicity Director	J. B. Mitc ell
Musical Director	.W. G. Adan on
Chief Engineer	W. H. Allen

POLICIES

Liquor, wine or beer advertising prohibled by Government: accept foreign language programs but not announcements. No spot innouncements between 7:30 and 11:00 p.m. Offers full merchandising cooperation.

REPRESENTATIVES

United Broadcast Sales Ltd.
Toronto
All-Canada Broadcasting System
Montreal

CJIC

"YOUR RADIO STATION C J I C"
S S MARIE—EST. 1934

FREQUENCY: 1500 Kc. POWER: 100 wits.

OWNED BY: Hyland Broadcasting Co. PERATED BY: Same. BUSINESS ADDR SS: Windsor Hotel. PHONE: 360-1. STUDIO DRESS: Same. TRANSMITTER LOCAT ON: Tarantorus. TIME ON THE AIR: 8:30 M. to 8:00 P.M. NEWSPAPER AFFILIATION: he Algoman (Weekly—owned by Station C.C.).

NEWS SERVICE: Transradio Press. MINTAINS ARTISTS BUREAU. TRANSCRIPT ON SERVICE: NBC Thesaurus and World Broadcasting System.

PERSONNEL

Station Manager	
Commercial Manager	ı
Advertising Manager	3
Artists Bureau HeadJ. C. Wl by	7
Chief Announcer	š
Sales Manager	l
Publicity Director	,
Musical Director J. C. Wl by	,
Chief EngineerS. C. Cu jcl	ζ

POLICIES

No beer or liquor accounts accepted. All programs must conform with CBC rules regulations.

Merchandising: The Algoman, weekly nowspaper turned out by Station CJIC, lists notices of programs, sponsors, write-ups at beginning of program and occasional mention later.

REPRESENTATIVE

Joseph Hershey McGillvra, Toronto, N. Y. and Chicago

CJCS

STRATFORD—EST, 1927

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED BY: F. M. Squires. OPERATED BY: Same. BUSINESS ADDRESS: Windsor Hotel. PHONE: 1675-6. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 7:30 A.M. to 8:30 P.M. NEWS SERVICE: Local news and Transradio Press.

PERSONNEL

President			
Advertising Manager			-
Artists' Bureau Head			
Chief Announcer	5	S. E.	Tapley
Station Manager	. F.	M.	Squires
Sales Manager	. F.	M.	Squires
Publicity Director	. F.	M.	Squires
Musical Director		A. I	Smith
Chief Engineer	. W	. J.	Stauffer

POLICIES

Usual conditions governing Dominion stations.

CKSO

"NORTHERN ONTARIO'S KEY STATION"
SUDBURY—EST. 1935

CANADIAN BROADCASTING CORP.

FREQUENCY: 780 Kc. POWER: 1000 watts. OWNED BY: W. E. Mason-Sudbury Star. OPERATED BY: W. E. Mason-Sudbury Star. BUSINESS ADDRESS: 21 Elgin St. PHONE: 280. STUDIO ADDRESS: 21 Elgin St. TRANSMITTER LOCATION: Neelon Township. TIME ON THE AIR: 8:00 a.m. to 2:00 p.m. and 5:00 p.m. to 11:00 p.m. NEWSPAPER AFFILIATIONS: Sudbury Star. NEWS SERVICE: Canadian Press, Sudbury Star (local). TRANSCRIPTION SERVICE: NBC Thesaurus, Standard Radio.

PERSONNEL

President	W. E. Mason
Commercial Manager	J. D. Kemp
Advertising Manager	J. D. Kemp
Chief Announcer	. Wilf J. Woodill
Station Manager	J. D. Kemp
Sales Manager	J. D. Kemp
Publicity Director	Wilf J. Woodill
Musical Director	Walter Snider
Chief Engineer	L. C. Parkes

POLICIES

CBC rules prevail.

Foreign language programs subject to approval of station.

Merchandising aids through newspaper listing, etc.

CKGB

"THE VOICE OF THE NORTH"

TIMMINS—EST. 1933

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED BY: Northern Broadcasting Co., Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 8:00 A.M. to midnight. NEWSPAPER AFFILIATION: Timmins Daily Press. NEWS SERVICES: Canadian Press, Transradio Press. TRANSCRIPTION SERVICES: Standard Radio and Titan Library.

PERSONNEL

President R. H. Thomson
Commercial Manager
Advertising Manager
Chief Announcer Fred Darling
Station Manager
Sales Manager
Publicity Director
Musical Director
Chief EngineerEd. Ryan

POLICIES

No liquor advertising. Accepts any foreign language.

REPRESENTATIVES

Jack Cooke, Toronto D. L. Bassett, Montreal

CBL

"THIS IS THE CBC"

TORONTO—EST. 1937

FREQUENCY: 850 Kc. POWER: 50.000 Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: 1 Hayter St. PHONE: Adelaide 7051—Lakeside 2817. STUDIO ADDRESS: 805 Davenport Rd. TRANSMITTER LOCATION: Hornby. TIME ON THE AIR: 7:30 A.M. to 12:00 midnight (E.S.T.). NEWS SERVICE: CBC News Service. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

For further information, refer to Canadian Broadcasting Corporation, Commercial Department, 1 Hayter Street, Toronto, Canada.

POLICIES

All programs subject to the regulations of the Canadian Broadcasting Corporation.

REPRESENTATIVE

Canadian Broadcasting Corp.

CBO

"SERVES THE OTTAWA VALLEY"

OTTAWA—EST. 1924

CANADIAN BROADCASTING CORP. OTTAWA REGIONAL NETWORK

FREQUENCY: 880 Kc. POWER: 1000 Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Chateau Laurier Hotel. PHONE: 2-1151. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Hawthorne. TIME ON THE AIR: Sundays, 10:00 A.M. to 12:00 midnight; Week Days, 7:30 A.M. to 12:00 midnight. NEWS SERVICE: Canadian Press News. TRANSCRIPTION SERVICE: Standard Radio, World Broadcasting System.

PERSONNEL

Acting Station ManagerW. C. Anderson
Sales Manager
Senior Announcer W. E. S. Briggs
Publicity Director F. McPhee
Chief Engineer

POLICIES

Alcoholic beverage advertising not accepted. Governed by the policies of the Canadian Broadcasting Corp.

All advertising limited to 10 per cent of program time.

CKCO

OTTAWA-EST, 1924

FREQUENCY: 1010 Kc. POWER: 100 Watts. OWNED BY: Controller G. M. Geldert. M.D. OPERATED BY: Controller G. M. Geldert, M.D. STUDIO ADDRESS: 372 Somerset St., West. TRANSMITTER LOCATION: Boone Island, Quebec. TIME ON THE AIR: Week Days, 8:00 A.M. to 11:00 P.M.; Sundays, 2:00 P.M. to 11:00 P.M. NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

Manager G. M. Geldert

POLICIES

Beer and wine advertising accepted.

REPRESENTATIVE

Joseph Hershey McGillvra

CFLC

"THE VOICE OF THE MIGHTY ST. LAWRENCE"

PRESCOTT-EST. 1925

FREQUENCY: 930 Kc. POWER: 100 Watts.
OWNED BY: Radio Association of Prescott.
OPERATED BY: Same. BUSINESS ADDRESS:
Ogdensburg. PHONE: 136-7. STUDIO ADDRESS: Prescott. Ont. TRANSMITTER LOCA-

TION: Prescott, Ont. TIME ON THE AIR: 8:00 A.M. to 8:00 P.M. NEWSPAPER A FILLATION: Ogdensburg Advance-News. N.WS SERVICE: Canadian Press. MAINTAINS ARTISTS' BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

President Chas. Pumb
Commercial Manager J. R. Bundy
Advertising Manager Thos. Which ard
Artists' Bureau Head
Chief Announcer Bert Lir say
Station ManagerLoren Kight
Sales Manager Loren K ght
Publicity Director
Chief Engineer Loren Kight

POLICIES

No liquor or beer accounts or price mention.

Merchandising: Station's newspaper merk chandising and advertising department dovetails with radio affiliation.

CFRB

TORONTO—EST. 1927
COLUMBIA BROADCASTING SYSTEM

FREQUENCY: 690 Kc. POWER: 1 000 watts. OWNED BY: Rogers Radio B adcasting Co., Ltd. OPERATED BY: Some. BUSINESS ADDRESS: 37 Bloor St., W. PH NE: Mi. 3515-6—Mi. 4643-4-5. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Au ra. TIME ON THE AIR: 7:30 A.M. to midre the NEWSPAPER AFFILIATIONS: Evening elegram, The Globe & Mail, The Daily ar. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President E. S. Ro	ers
Commercial ManagerE. L. M	Öre
Chief Announcer	gh
Station Manager	ici
Musical DirectorRoy Lock	ey
Chief Engineer lack Sh	TO F

POLICIES

Usual Dominion policies in effect.

REPRESENTATIVE

Joseph Hershey McGillvra
(N. Y. and Chicago)

CKCL

"CANADA'S SPORTS MOUTHPIECE TORONTO—EST. 1923

CBC

FREQUENCY: 580 Kc. POWER: 100 wits.
OWNED BY: H. S. Gooderham. OPERA ED
BY: Dominion Battery Co., Ltd. BUSIN SS
ADDRESS: 444 University Ave. PHONE: Adelaide 1014. STUDIO ADDRESS: Same. TRAISMITTER LOCATION: 20 Trinity St. TIME IN
THE AIR: 7:45 A.M. to midnight. MAINTAINS

ARTISTS BUREAU. NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: Lang-Worth.

PERSONNEL

President
Commercial Manager A. E. Leary
Artists Bureau Head
Chief AnnouncerJ. Edgar Guest
Station Manager
Sales Manager Albert E. Leary
Publicity Director Maurice Rapkin
Musical Director
Chief Engineer Ernest O. Swan

POLICIES

Abides by the rules of the Canadian Broadcasting Corporation. No liquor or beer advertising, only foreign language program is Jewish Hour Sundays at 3:00 P.M. CBC rules cover all other policies of the station.

No special merchandising tie-ups. Special transcription production service with artists and program ideas available. Transcriptions cut in either SOFT discs, or PRESSINGS, as desired.

CBW

"YOUR COMMUNITY STATION"

WINDSOR—EST. 1935

CANADIAN BROADCASTING CORP.

FREQUENCY: 600 Kc. POWER: 1000 watts, d.: 500 watts, n. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Canadian Broadcasting Corp. BUSINESS ADDRESS: Prince Edward Hotel. PHONE: Dial 4.4282. STUDIO ADDRESS: Prince Edward Hotel. TRANSMITTER LOCATION: Sandwich South. TIME ON THE AIR: daily) 4:30 p.m. to midnight, (Sunday) 2:00 p.m. to midnight, EST. NEWS SERVICE: Canadian Press.

PERSONNEL

General ManagerMajor Gladstone Murray
Commercial ManagerE. A. Weir
Chief AnnouncerG. Earle Whitteker
Station Manager J. T. Carlyle, Toronto, Ontario
Chief EngineerF. J. Garrod

POLICIES

Alcoholic beverage advertising not accepted. All programs subject to the regulations of the Canadian Broadcasting Corporation and approval of the commercial department.

CKLW

"AT YOUR SERVICE"

WINDSOR

FREQUENCY: 1030 Kc. clear channel. POW-ER: 5000 Watts. OWNED BY: Western Ontario Broadcasting Co. OPERATED BY: Same. BUSINESS ADDRESS: Union Guardian Bldg. Detroit. STUDIO ADDRESS: Guaranty Trust Bldg., Windsor. TRANSMITTER LOCATION: Sandwich South Township. TIME ON THE AIR: 6:00 A.M. to 4:00 A.M. NEWS SERVICE: United Press. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

V-P & Managing Director	.Frank Ryan
Commercial ManagerL.	J. Dumahaut
Chief Announcer	Joe Gentile
Station ManagerJ.	E. Campeau
Publicity Director	Val Clare
Chief Engineer	.U. J. Carter

POLICIES

Does not accept foreign language accounts; no liquor accounts as per CBC regulations.

Operates a research and merchandising department, also run advertising in local papers for commercial programs; also street car and bill board.

REPRESENTATIVE

J. Hershey McGillvra

CKNX

"THE ONTARIO FARM STATION"

WINGHAM—EST. 1926 ALL-CANADA NETWORK

FREQUENCY: 1200 Kc. POWER: 100 watts. OWNED BY: W. T. Cruickshank & B. Howard Bedford. OPERATED BY: Same. BUSINESS ADDRESS: Fields Bldg. PHONE: 158-W. 158-J. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Same. TIME ON THE AIR: 10:30 A.M. to 9:00 P.M. NEWS SERVICE: Christian Science Monitor and own news editor and correspondents. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Hollywood Radio Attractions, and Grow & Pitcher Agencies.

PERSONNEL

PresidentW. T. Cruickshank
Commercial ManagerB. H. Bedford
Advertising Manager
Artists Bureau HeadW. J. Thurston
Chief AnnouncerReg Douglass
Station Manager
Sales ManagerB. Howard Bedford
Publicity DirectorB. H. Bedford
Musical Director
Chief Engineer

POLICIES

Canadian Broadcasting Corp. rules and regulations apply. Station has local policy against solicitation of mail to come to its address, except with special permission. Political broadcasting takes regular rates.

Merchandising: Weekly circular letter to all retail dealers handling CKNX products. Regular calls on retail dealers, setting up display material. Station build-up and newspaper publicity for all new features. No charge for service.

REPRESENTATIVE

Joseph Hershey McGillvra

Prince Edward Island

CFCY

"THE FRIENDLY VOICE OF THE MARITIMES"

CHARLOTTETOWN—EST. 1924 CBS---MARITIME

FREQUENCY: 630 Kc. POWER: 1000 Watts. OWNED BY: Island Radio Broadcasting Co., Ltd. OPERATED BY: Island Radio Broadcasting Co., Ltd. OPERATED BY: Island Radio Broadcasting Co., Ltd. BUSINESS ADDRESS: Brace Bldg. PHONE: 741. STUDIO ADDRESS: Brace Bldg. TIME ON THE AIR: 8:00 A.M. to midnight. NEWS SERVICE: Transradio Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Standard Radio, Grow & Pitcher, Lang-Worth, and Associated Broadcasting System.

PERSONNEL

President
Commercial ManagerL. A. MacDonald
Advertising Manager
Artists Bureau HeadL. A. McDonald
Chief AnnouncerL. Peppin
Station Manager
Sales ManagerL. A. McDonald
Publicity Director
Musical DirectorMrs. K. S. Rogers
Chief Engineer

POLICIES

Liquor advertising not accepted. Regulations of Canadian Broadcasting Corporation apply.

Merchandising: Details men contact wholesalers and retailers on all accounts.

REPRESENTATIVE

Joseph Hershey McGillvra

CHGS

SUMMERSIDE—EST. 1925

FREQUENCY: 1450 Kc. POWER 500 Watts (license): 100 Watts (actual operation). OWNED BY: R. T. Holman, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Water St. PHONE: 134. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Holman Bldgs. TIME ON THE AIR:

7:30 A.M. to 10:00 P.M. NEWS SERVICE: Christian Science Monitor.

PERSONNEL

President	.H.	T.	Hol	an
Chief Announcer	J.	E.	Mell	an
Station Manager	. R.	L.	Mol	on
Sales Manager	J.	L.	Hol	an
Chief Engineer	w.	R.	Can	on

POLICIES

Liquor advertising not accepted.

Every merchandising assistance given in spotting window or counter displays in assistance.

Quebec

CRCS

CHICOUTIMI

FREQUENCY: 1120 Kc. POWER: 100 Wests.
OWNED BY: Canadian Marconi Co. OF RATED BY: Canadian Broadcasting Corp. B. SINESS ADDRESS: Chicoutimi. PHONE: 155.
STUDIO ADDRESS: Same. TRANSMITTER OCATION: Same. TIME ON THE AIR: 000 P.M. to midnight. NEWS SERVICE: Leal

PERSONNEL.

Chief Announcer	Vilmond	Folin
Station Manager	Vilmond	Fortin
Chief Engineer	J. E. H	ol ris

POLICIES

No liquor advertising. Exclusviely a French language station. CBC policies otherwise

CKCH

"BILINGUAL STATION OF THE OTTAWA VALLEY"

HULL—EST. 1933 CBC (AND PROVINCIAL)

FREQUENCY: 1210 Kc. POWER: 100 wolls. OWNED BY: Hull Broadcasting Co. CPERATED BY: Same. BUSINESS ADDRESS: SCHAMPLAIN. PHONE: 2-1701. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Chelsae Road. TIME ON THE AIR: 45 A.M. to 11:05 P.M. NEWS SERVICE: Canadian Press. MAINTAINS ARTISTS BURE U. TRANSCRIPTION SERVICE: NBC Thesau us and Hollywood Radio Attractions.

PERSONNEL

President	Josophat	Phare	ıd
Commercial Manager	.Paul H.	Cor	er
Artists Burney Hoad	7	D	

Station	Manager	Ale	xander	Dupont
Musical	Director		.Dirk	Keetboos
Chief E	ngineer	J.	F. Cho	mpagne

POLICIES

Foreign language programs accepted. Beer and wine deals accepted. Other CBC rules apply.

REPRESENTATIVE

Dominion Broadcasting Co. (Toronto)

CBF

MONTREAL-EST. 1937

NBC (RED & BLUE)—For Programs With French Announcements.

FREQUENCY: 329.7 Meters, 910 Kc. POW-ER: 50,000 Watts. OWNED BY: Canadian Broadcasting Corporation. OPERATED BY: Canadian Broadcasting Corporation. BUSINESS ADDRESS: 1231 St. Catherine St. West, Montreal. PHONE: Mar. 5211. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Vercheres. Que. TIME ON THE AIR: 12:00 noon to 12:00 midnight. NEWS SERVICE: Canadian Press.

PERSONNEL

Commercial ManagerJ. A. Dupont
Chief Announcer J. DesBaillets
Station Manager John C. Stadler
Publicity DirectorLeopold Houle
Musical DirectorJean-Marie Beaudet
Chief Engineer

POLICIES

No liquor advertising accepted.

CBM

MONTREAL—EST. 1933

NBC---(RED)

FREQUENCY: 285.5 Meters, 1050 Kc. POW-ER: 5000 Watts. OWNED BY: Canadian Broadcasting Corporation. OPERATED BY: Canadian Broadcasting Corporation. BUSINESS ADDRESS: 1231 St. Catherine St. West, Montreal. PHONE: Mar. 5211. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Laprairie TIME ON THE AIR: 12:00 noon to 12:00 midnight. NEWS SERVICE: Canadian Press.

PERSONNEL

Commercial ManagerJ. A. Dupont
Chief AnnouncerJ. DesBaillets
Station ManagerJohn C. Stadler
Publicity DirectorLeopold Houle
Musical Director Jean-Marie Beaudet
Chief Engineer W. Reid

POLICIES

No liquor advertising accepted in accordance with CBC rules.

C F C F (Short Wave CFCX)

MONTREAL—EST. 1918
NBC (Blue) and CBC

FREQUENCY: 500 Kc. POWER: 500 Watts. OWNED BY: Canadian Marconi Co. OPERATED BY: Canadian Marconi Co. BUSINESS ADDRESS: 211 St. Sacrament St. PHONE: Marquette 7084-5-6. STUDIO ADDRESS: 1231 St. Catherine St. W. TRANSMITTER LOCATION: Mt. Royal Hotel. TIME ON THE AIR: 7:45 A.M. to 1:00 A.M. (daily): 9:00 A.M. to 11:15 P.M. (Sunday). NEWS SERVICE: Transradio Press. TRANSCRIPTION SERVICE: NBC Thesaurus.

PERSONNEL

President	A. H. Ginman
Commercial Manager	V. F. Nielsen
Advertising Manager	V. F. Nielsen
Chief Announcer	J. A. Shaw
Station Manager	Victor F. Nielsen
Sales and Publicity Director.	Ernest H. Smith
Chief Engineer	.Kenneth R. Paul

POLICIES

No liquor advertising. Advertising for beer and wine only as per government regulations. No special restrictions otherwise.

No foreign language accounts.

No merchandising department maintained at present time.

REPRESENTATIVE

Weed & Company (in the U.S.)

CHLP

"THE SPORTS' STATION"

MONTREAL—EST, 1933

FREQUENCY: 1120 Kc. POWER: 100 watts. OWNED BY: La Patrie Pub. Co. OPERATED BY: Same. BUSINESS ADDRESS: Sun Life Bldg. PHONE: Plateau 5225. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: 180 St. Catherine St., W. TIME ON THE AIR: 8:00 A.M. to 11:00 P.M. NEWSPAPER AFFILIATIONS: La Patrie, La Presse, Le Canada, Le Devoir, L'Illustration, Montreal Daily Star, Montreal Herald, Montreal Gazette. TRANSCRIPTION SERVICE: Standard Radio.

PERSONNEL

President
Commercial Manager Marcel Lefebvre
Station Manager Marcel Lefebyre
Publicity Director Armand Goulet
Musical Director
Chief Engineer F. F. Tambling

POLICIES

Accepts beer and wine accounts only. French and English announcements only.

CKAC

"CANADA'S BUSIEST STATION"

MONTREAL—EST. 1922

CBS PROVINCIAL BROADCASTING
SYSTEM (KEY)

FREQUENCY: 730 Kc. POWER: 5000 Watts. OWNED BY: La Presse Pub. Co., Ltd. OPERATED BY: La Press Pub. Co., Ltd. BUSINESS ADDRESS: 980 St. Catherine St. PHONE: Lancaster 5125. STUDIO ADDRESS: 980 St. Catherine St. TRANSMITTER LOCATION: St. Hyacinthe Place. TIME ON THE AIR: 7:00 A.M. to 1:00 A.M. NEWSPAPER AFFILIATIONS: La Presse, The Star, The Herald-Gazette. NEWS SERVICE: United Press C/cac News Dept. La Presse. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: World Broadcasting System, Lang-Worth and Exclusive Parisian.

PERSONNEL

President
Promotion Manager Andre Daveluy
Traffic ManagerFlo Daniel
Artists Bureau HeadFerd Biondi
Chief AnnouncerRoy Malouin
Station ManagerPhil Lalonde
Sales ManagerPaul Ouellet
Publicity DirectorLouis Marisset
Program Director
Chief EngineerLeonard Spencer

POLICIES

Hard liquor not permitted. Price mentions not permitted. Commercial talks not accepted.

REPRESENTATIVE

Jos. H. McGillvra

CHNC

"THE FRIENDLY VOICE OF THE MARITIMES"

NEW CARLISLE—EST. 1933
CANADIAN BROADCASTING CORP.

FREQUENCY: 960 Kc. POWER: 1,000 Watts. OWNED BY: Gaspesia Radio Broadcasting Co. OPERATED BY: Gaspesia Radio Broadcasting Co. BUSINESS ADDRESS: New Carlisle. PHONE: 38. STUDIO ADDRESS: New Carlisle. TRANSMITTER LOCATION: Church Line Road. TIME ON THE AIR: (daily) 8:00 A.M. to midnight: (Sunday) 11:00 A.M. to midnight (Atlantic Time). NEWS SERVICE: Canadian Press. TRANSCRIPTION SERVICE: Standard Radio, Titan-Hollywood Radio Attractions-Radio Products Co. & Lang-Worth.

PERSONNEL

President	George	M.	Kempffer
Commercial	ManagerDr.	Ch	es Houde
Advertising	Manager	v	Remard

Chief Announcer	n
Station Manager Dr. Ches House	le
Sales Manager	le
Publicity Director	d
Musical Director	d
Chief Engineer J. R. McGaug	h

POLICIES

Accept beer and wine accounts: has no restrictions on foreign language programs. 100% bilingual (English and French).

REPRESENTATIVE

Joseph Hershey McGillvra (N. Y. & Chicago)

CHRC

"THE VOICE OF OLD OUEBEC"

QUEBEC

FREQUENCY: 580 Kc. POWER: 100 Wolts.
OWNED BY: CHRC, Limitee. OPERATED SY:
CHRC, Limitee. BUSINESS ADDRESS: Victoria Hotel. PHONE: 2-8178. STUDIO DRESS: Victoria Hotel. TRANSMITTER OCATION: Victoria Hotel. TIME ON THE IR:
(daily) 8:00 A.M. to midnight: (Sundays) 1 200
P.M. to midnight. NEWS SERVICE: Own Nows
Service. MAINTAINS ARTISTS BURE U.
TRANSCRIPTION SERVICE: Lang-Worth and
own disk library of 12,000 selections.

PERSONNEL

Station Manager	J. N. Thivinge
Sales Manager	J. A. Hody
Artists Bureau Head	.Therese Lapt 116
Chief Announcer	T. H. Bur ım
Publicity Director	J. D. Boudr au
Musical Director	Gaston Voyer
Chief Engineer	Oscar Mar: ux

POLICIES

None other than governmental regulations.

Merchandising: Merchandising department
in operation at convenience of sponsors.

REPRESENTATIVE

Jos. H. McGillvra, N. Y. Nate P. Colwell, Toronto George Besse, Chicago

CKCV

"LA VOIX DU CANADA FRANCAIS"

QUEBEC—EST. 1925
CANADIAN BROADCASTING CORPORATION

FREQUENCY: 1310 Kc. POWER: 100 Wc. S. OWNED BY: CKCV, Limited. OPERATED Y: CKCV, Limited. BUSINESS ADDRESS: 142 it. John St. PHONE: 2-1585. STUDIO ADDRESS: 142 St. John St. TRANSMITTER LOCATION: 154 Marguerite-Bourgeois Ave. TIME ON 1-15

AIR: 7:45 A.M. to 11:30 P.M. NEWS SERVICE: Canadian Press News. TRANSCRIPTION SERVICE: World Broadcasting System.

PERSONNEL

Commercial ManagerPaul Lepage
Chief AnnouncerGilles Duhamel
Station ManagerPaul Lepage
Sales ManagerPaul Lepage
Publicity DirectarJean Nel
Musical DirectorEdwin Belanger
Chief Engineer

POLICIES

Rules and regulations of the Canadian Broadcasting Corporation.

REPRESENTATIVE

Associated Broadcasting Co.

CRCK

QUEBEC-EST. 1934

CBC

FREQUENCY: 950 Kc. POWER: 1000 Watts. OWNED BY: Canadian Broadcasting Corp. OPERATED BY: Same. BUSINESS ADDRESS: Room 4002 Chateau Frontenac. PHONE: 5658. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Charlesbourg. TIME ON THE AIR: 5:00 P.M. to midnight. NEWS SERVICE: Canadian Press.

PERSONNEL

PresidentL.	W. Brockington
Chief Announcer	P. Joubarne
Station Manager	A. H. Houde
Chief Engineer	Charles Frenette

POLICIES

The advertising of spirituous liquors is prohibited by statute of the Province of Quebec. The advertising of beer and wine is prohibited by a CBC regulation.

REPRESENTATIVE

Canadian Broadcasting Corp.

CJBR

RIMOUSKI—EST. 1937

Canadian Broadcasting Corp. Quebec Regional Network

FREQUENCY: 1030 Kc. POWER: 1000 Watts. OWNED AND OPERATED BY: Lower St. Lawrence Power Co. BUSINESS AND STUDIO ADDRESS: Power Bldg.. St. John St. PHONE: 119. TRANSMITTER LOCATION: Notre-Dame du Sacre Coeur. TIME ON THE AIR: Weekdays, 9:00 A.M. to 11:00 P.M. Sundays, 12:00 noon to 11:00 P.M.

PERSONNEL

POLICIES

All continuities are subject to the approval of the station management and must comply with the rules and regulations of the Canadian Broadcasting Corp.

CHLT

"THE VOICE OF THE E. T."

SHERBROOKE-EST, 1937

FREQUENCY: 1210 Kc. POWER: 100 watts.
OWNED BY: La Tribune Ltee. OPERATED
BY: La Tribune Ltee. BUSINESS ADDRESS:
3 Marquette St. PHONE: 971. STUDIO ADDRESS: Same. TRANSMITTER LOCATION:
King St., East. TIME ON THE AIR: 8:00 A.M.
to 11:00 P.M. NEWSPAPER AFFILIATION: La
Tribune. TRANSCRIPTION SERVICE: World
Broadcasting System.

PERSONNEL

President
Commercial ManagerL. A. Vachon
Chief AnnouncerRolland Bayeur
Station ManagerMarcel Provost
Sales ManagerMarcel Provost
Chief Engineer

POLICIES

No special policies excepting usual CBC regulations.

REPRESENTATIVE

Dominion Broadcasting Co. (Toronto)

CHLN

THREE RIVERS

FREQUENCY: 1420 Kc. POWER: 100 Watts. OWNED AND OPERATED BY: Le Nouvelliste. BUSINESS AND STUDIO ADDRESS: Chateau de Blois. TRANSMITTER LOCATION: Three Rivers. TIME ON THE AIR: Weekdays, 8:00 A.M. to 11:30 P.M. Sundays, 12:00 noon to 11:30 P.M. NEWSPAPER AFFILIATION: Le Nouvelliste. TRANSCRIPTION SERVICE: World Broadcasting System.

POLICIES

Service of program department and announcers, French and English, in arranging and presentation of programs is available.

Saskatchewan

CHAB

MOOSE JAW—EST. 1922
CANADIAN BROADCASTING CORPORATION
NETWORK

FREQUENCY: 1200 Kc. POWER 100 Watts. OWNED BY: CHAB, Limited. OPERATED BY:

CHAB, Limited. BUSINESS ADDRESS: Grant Hall Hotel. PHONE: 2377, 2378, 2379. STUDIO ADDRESS: Grant Hall Hotel. TRANSMITTER LOCATION: Grant Hall Hotel. TIME ON THE AIR: (Monday to Friday) 7:00 A.M. to 11:30 P.M. (MST); (Saturday) 7:00 A.M. to midnight; (Sunday) 8:45 A.M. to 11:30 P.M. NEWS SERVICE: Canadian Press. MAINTAINS ARTISTS BUREAU. TRANSCRIPTION SERVICE: Lang-Worth and European Recordings.

PERSONNEL

Station Manager
Sales ManagerE. W. Glover
Publicity Director
Program DirectorL. A. Bourgeois
Chief Engineer

POLICIES

Liquor advertising not accepted. Foreign language accounts not accepted.

Merchandising: All national accounts contracted for 26 programs or over are merchandised by the station. This includes personal contact, window display, press notices and spot announcements drawing attention to the series.

REPRESENTATIVE

All-Canada Radio Facilities, Ltd., Canada Weed & Company, U. S. A.

CKBI

PRINCE ALBERT

FREQUENCY: 1210 Kc. POWER: 100 Watts. OWNED AND OPERATED BY: R. E. Price and L. E. Moffatt. BUSINESS AND STUDIO ADDRESS: Canada Bldg. TRANSMITTER LOCATION: Prince Albert. TIME ON THE AIR: Week Days, 7:45 A.M. to 11:00 P.M. Sundays, 11:00 A.M. to 10:00 P.M.

PERSONNEL

Manager R. E. Price
Technical Director L. E. Moffatt

REPRESENTATIVE

All Canada Broadcasting System Joseph Hershey McGillvra

CJRM

"THE VOICE OF SASKATCHEWAN"

REGINA—EST. 1926 CBC—GRAIN BELT NETWORK

FREQUENCY: 540 Kc. clear channel. POW-ER: 1000 Watts. OWNED BY: James Richardson & Sons, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Saskatchewan Life Bldg. PHONE: 8424-6282. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Belle Plain, TIME ON THE AIR: 7:00 A.M. to 11:30 P.M. M.S.T. NEWS SERVICE: Transradio Press. (Exclusive to this station ni the Province of Saskatchewan). TRANSCRIPTION SERVICE: World Broad-

casting Service, Lang-Worth and Stalard Program Service.

PERSONNEL

President
Commercial ManagerF. V. Scalan
Chief Announcer D. E. (Don) Wight
Mgr. Radio Division H. R. McLawhlin
Station Manager F. V. Scalan
Sales ManagerB. Pirie
Publicity Director
Musical DirectorS. Filier
Chief Engineer

POLICIES

No liquor Advertising Accepted. For ign language programs accepted. Adverting content and policy subject to the rules and regulations of the Canadian Broadce ing Corporation. All advertising for food projects and patent medicines subject to the app val of the Department of National Health and Pensions, Ottawa.

Station will co-operate with the agency or client in any merchandising tie-in or promotion.

REPRESENTATIVE

Joseph Hershey McGillvra

CKCK

"SASKATCHEWAN'S PIONEER BROADCASTING STATION"

REGINA—EST. 1922 CANADIAN BROADCASTING CORP.

FREQUENCY: 1010 Kc. POWER: 1000 volts.

OWNED BY: Leader-Post, Ltd. OPERATED 3Y:
Same. BUSINESS ADDRESS: Leader dg.
PHONE: 8525-6. STUDIO ADDRESS: Some.

TRANSMITTER LOCATION: Victoria Plans.
TIME ON THE AIR: (Daily) 7:00 A.M. to midnight; (Sunday) 8:00 A.M. to midnight. November of the services of the services.

PAPER AFFILIATION: Leader-Post, Ltd. Now SERVICES: Canadian Press, Christian Science Monitor. MAINTAINS ARTISTS BUR U.

TRANSCRIPTION SERVICE: NBC Thesa us, Standard Library, McGregor & Sollie, Fodio Producers, Inc., and Transco.

PERSONNEL

Commercial Manager	A. J. Ballour
Artists Bureau Head	W. A. Spers
Station Manager	M. V. Che aut
Publicity Director	D. McM an
Musical Director	A. R. S ith
Chief Engineer	E. A. Stong

POLICIES

No liquor advertising. Usual Canadian restrictions.

Full time merchandising department mployed for program exploitation, and for ar-

ranging window displays and theatre lobby displays.

REPRESENTATIVES

Weed & Co. (U.S.A.)

All-Canada Radio Facilities, Ltd. (Canada)

CFQC

SASKATOON—EST. 1923
CANADIAN BROADCASTING CORP.

FREQUENCY: 840 Kc. POWER: 1000 watts. OWNED BY: A. A. Murphy & Sons, Ltd. OPERATED BY: Same. BUSINESS ADDRESS: Saskatoon. PHONE. 5374-7282. STUDIO ADDRESS: 216 First Ave., N. TRANSMITTER LOCATION: Exhibition Grounds. TIME ON THE AIR: 7:30 A.M. to 11:00 P.M. (MST). NEWS SERVICES: Canadian Press, Christian Science Monitor. TRANSCRIPTION SERVICE: NBC Thesquiris.

PERSONNEL

President	A. A. Murphy
Commercial Manager	
Advertising Manager	.Vernon Dallin
Chief Announcer	C. Cairns
Station Manager	
Sales Manager	Vernon Dallin
Publicity Director	J. H. Wells
Musical Director	
Chief Engineer	S. Clifton

POLICIES

Liquor restrictions as per Canadian Broadcasting Corporation.

REPRESENTATIVE

Joseph Hershey McGillvra (USA only)

CJGX

YORKTON-EST, 1928

FREQUENCY: 1390 Kc. POWER: 100 Watts. OWNED BY: James Richardson & Sons, Ltd. OPERATED BY: James Richardson & Sons, Ltd. BUSINESS ADDRESS: Royal Alexandra Hotel. PHONE: Winnipeg 9-2266. STUDIO ADDRESS: Royal Alexandra Hotel. TRANSMITTER LOCATION: Yorkton. TIME ON THE AIR: 7:30 A.M. to 1:00 A.M. EST.

PERSONNEL

Commercial ManagerJ. L. C. Macpherson
Advertising ManagerGeo. Titus
Chief AnnouncerJack Thompson
Station Manager
Sales Manager
Publicity Director
Musical Director H. Green

POLICIES

No liquor ads.

Maintains a merchandising department.

REPRESENTATIVE

Joseph Hershey McGillvra

CANADIAN STATIONS WITH NEWSPAPER AFFILIATIONS

Alberta

CFAG, Alberta, Calgary, Albertan, 100 watts, 930 kilocycles. Full time. Gordon S. Henry, mgr.

CJCJ, Alberta, Calgary, Alberta, 100 watts, 690 kilocycles. H. A. Webster, mgr. CJCA, Edmonton, Journal. 1,000 watts, 730 kilocycles. Full time. Frank H. Elphicke, mgr.

British Columbia

CFJC, Kamloops, Kamloops Sentinel, 1.000 watts, 880 kilocycles. Full time. Ralph E. White, mgr.

CKCD, Vancouver, Vancouver Daily Province, 100 watts, 1010 kilocycles.

Ontario

CFPL, London, London Free Press, 100 watts, 730 kilocycles. Full time. Philip H. Morris, program director.

CKSO, Sudbury, Sudbury Star, 1,000 watts, 780 kilocycles. Full time. J. D. Kemp, mgr.

Ouebec

CHLP, Montreal, Montreal La Patrie, 100

watts, 1,120 kilocycles. Full time. Marcel Lefebvre, dir.

CKAC, Montreal, La Compagnie De Publications De La Presse, Ltee., 5,000 watts, 730 kilocycles. Phil Lalonde, dir. (TP), (UP).

CHLT. Sherbrooke. La Tribune, Ltec.. 100 watts, 1,210 kilocycles. L. A. Vachon, mgr.

Saskatchewan

CKCK, Regina, Regina Leader-Post. 1,000 watts, 1,010 kilocycles.

The foregoing stations are owned or controlled by newspapers or are stations in which a newspaper has an interest either as an affiliate, part owner, or through an interlocking directorate. Listing includes, in the following order: Station call letters, city in which studio is located, name of paper, power, kilocycle channel, operating time, name of manager and subscription to a commercial press service. The three services offering news for sale to stations are United Press (UP), International News Service (INS), and Transradio Press Service (TP).

CANADIAN AGENCY RECOGNITION

The 15 per cent agency commission is allowed for net station time and, on network contracts it is allowed on wire line costs, exclusive of any charges for special pick-ups which shall be net.

- 1. Agencies recognized by the C. D. N. A.
- Agencies not recognized by the C. D. N. A.
- A second 15 per cent agency commission shall not be allowed except when contracts are negotiated through NBC. CBS or MBS.
- 4. It is required: -
 - (a) that the agency be free from

client ownership, either direct or indirect.

- (b) that the agency be an independent organization, in a position to serve both the client and the CBC without bias.
- (c) that the agency retain the full commission paid by the CBC and furnish upon request satisfactory evidence that this has been done.
- Agencies may be called upon to give evidence that their activities are confined exclusively to the placement and service of advertising for their clients and that they do not engage in any other business.

STATIONS OF MEXICO

Despite the chaotic conditions existing the majority of the time, broadcasting in Me ico has made rapid advances within the past year. Today they are one hundred and fifteen stations licensed to operate in Me ico. many of which are heard clearly in the United States.

The list which follows has been checked with the Mexican Consul as of Feb. 1, 19... The power authorized as listed is not strictly adhered to in all cases.

Call Letters		Frequency Kilocycles	Power Authorized Watts
XEA	Guadalajara, Jalisco	1060	125
XEAA	Mexicali, Baja California		200
XEAB	Taluca, Mexico	1060	250
XEAC	Tijuana, Baja California		1000
XEAF	Nogales, Sonora		750
XEAG	Cordoba, Vera Cru		10
XEAI	Mexico, Distrito Februal		500
XEAL	Mexico, Distrito Foreral		1000
XEAM	Matamoros, Tamau pas	750	25
XEAO	Mexicala, Baja Calpornia		250
XEAP	Ciudad Obregon, Simora		50
XEAQ	Tijuana, Baja California	1090	1000
XEAS	Saltillo, Coahuila	1160	50
XEAT	Hidalgo del Parral, Chihuahua	1210	250
XEAW	Reynosa, Tamaulipa	960	100000
XEAZ	T. Calderon, Zacatoras.	1230	200
XEB	Mexico, Distrito Foreral	1030	10000
XEBA	Ciudad Guzman, Ja sco.		20
XEBC	Agua Caliente, Ball California		5000
XEBF		6090	100
XEBG	Jalapa, Vera Cruz Tijuana, Baja Cali rnia	820	1000
XEBH		930	
	Hermosillo, Sonora	0.70	500
XEBI	Aguascalientes, Aguascalientes	1000	25
XEBJ	Merida, Yucatan		20
XEBK	Nuevo Laredo, Tamulipas	1030	100
XEBL	Mazatlan, Sinaloa	1220	50
XEBM	Mazatlan, Sinaloa	15300	50
XEBO	Irapuato, Guanajua	1310	25
XEBP	Durango, Durango	1150	250
XEBQ	Mazatlan, Sinaloa	6030	15
XEBR	Hermosillo, Sonora	11820	150
XEBS	Mexico, Distrito Feleral	1340	200
XEBT	Mexico, Distrito Februal	6000	500
XEBU	Chihuahua, Chihuahua	1200	50
XEBX	Sabinas Coahuila	640	250
XEBZ	Mexico, Distrito Federal	810	100
XEC	Tijuana, Baja California		100
XECR	Mexico, Distrito Feleral	7380	20000
XECU	Guadalajara, Jalisco	6075	45
XECW	Mexico, Distrito Feberal	1310	10
XECZ	San Luis Potosi, San Luis Potosi	1370	100
XED	Guadalajara, Jalisco	1160	2500
XEDA	General Anaya, Distrito Federal	1220	200
XEDF	Nuevo Laredo, Tanudilipas	810	100
XEDP	Mexico, Distrito Federal	1080	
XEDQ	Guadalajara, Jalisco	9520	100
XEDW	Minatitlan, Vera Cross	1150	20
XEE	Durango, Durango	1210	50
		10	90

XEF .		Ciudad Juarez, Chihuahua	980	100
XEFA		Tacuba, Distrito Federal		500
		Monterrey, Nuevo Leon	870	200
XEFB			550	100
XEFC		Merida, Yucatan		
${f xere}$		Nuevo Laredo, Tamaulipas	980	250
XEFI .		Chihuahua, Chihuahua	1440	250
XEFJ .		Monterrey, Nuevo Leon	1230	100
XEFL.		Tijuana, Baja California	1150	250
AEFL.		Tijaana, Daja Camorma	1100	
** FITTING		Lean Cuanajusta	1160	20
XEFM		Leon, Guanajuato	1160	
$_{ m XEFO}$		Mexico, Distrito Federal	940	5000
XEFQ		Cananeh, Sonora	1010	50
XEFT		Vera Cruz, Vera Cruz	9550	12
XEFV		Ciudad Juarez, Chihuahua	1210	100
XEFW		Tampico, Tamaulipas	1310	300
				100
XEFZ		Mexico, Distrito Federal	1370	
${ m XEG}$.		Monterrey, Nuevo Leon	1230	250
XEGW		Mexico, Distrito Federal	6110	250
XEH .		Monterrey, Nuevo Leon	720	250
XEI .		Morelia, Michoacan	1370	125
		Ciudad Juarez, Chihuahua	1020	1000
XEJ .				
XEJP		Mexico, Distrito Federal	1130	100
XEJW		Mexico, Distrito Federal	870	500
XEK .		Mexico, Distrito Federal	990	100
XEKL		Leon, Guanajuato	1240	500
XEL .		Mexico, Distrito Federal	1100	250
				50
XELA		Saltillo, Coahuila	1240	
XELO		Piedras Negras, Coahuila	580	50000
\mathbf{XELZ}		Mexico, Distrito Federal	1370	1000
XEME		Merida, Yucatan	1240	50
XEMO		Tijuana, Baja California	860	5000
XEMU		Piedras Negras, Coahuila	580	250
XEMX		Mexico, Distrito Federal	1280	100
XEN .		Mexico, Distrito Federal	780	1000
XENC		Mexico, Distrito Federal	860	50
XENT		Nuevo Laredo, Tamaulipas	910	150000
XEOK		Tijuana, Baja California	760	2500
XEOO		Mexico, Distrito Federal	1150	100
		The second secon		
XEP .		Ciudad Juarez, Chihuahua	1160	500
VEDM		Piedras Negras, Coahuila	580	100000
XEPN				
XERA		Villa Acuna, Coahuila	840	250000
XES .		Tampico, Tamaulipas	990	250
${ m XET}$.		Monterrey, Nuevo Leon	690	5000
XETB		Torreon, Coahuila	1310	125
XETF		Vera Cruz, Vera Cruz	1220	12
XETH		Puebla, Puebla	1210	100
XETM		Villahermosa, Tab	11730	50
XETW		Tampico, Tamaulipas	6045	100
XEU .		Vera Cruz, Vera Cruz	1010	250
xeuw		Vera Cruz, Vera Cruz	6020	20
XEW .		Mexico, Distrito Federal	890	50000
XEWI	-	Mexico, Distrito Federal		400
			11710	15
XEWB		Guadalajara, Jalisco		
XEWW		Mexico, Distrito Federal	9500, 6080, 15160	10000
XEX .		Monterrey, Nuevo Leon	1310	125
XEXA		Mexico, Distrito Federal	11880, 6133	100
XEXB		Jalapa, Vera Cruz	1270	250
XEXC		Aguascalientes, Aguascalientes	810	350
XEXD		Jalapa, Vera Cruz	1340	350
XEXE		Texcoco, Mexico	1270	17
XEXH		San Luis Potosi, San Luis Potosi	1250	250
XEXM		Mexico, Distrito Federal	610	500
XEXP		Monterrey, Nuevo Leon	2500	30
XEXR		Mexico, Distrito Federal	11895, 6065	100
XEXS		Mexico, Distrito Federal	1310, 6200	100
XEXX			1170	
		Mexico, Distrito Federal		1000
XEYO		Mexico, Distrito Federal	610	500
$\mathbf{X}\mathbf{E}\mathbf{Z}$.		Merida, Yucatan	. 630	500



TELEVISION



STATIONS

Personnel

Facilities

F.C.C. Regulations

Facsimile Broadcasting

Television Progress in

England Germany

France

Italy

TELEVISION

BROADCASTING STATIONS

-As	of	Feb.	lst.	1938-

Group A=-2000 to 2100 kc.; Group B= 42000 to 56000 kc.; Group C=-60000 to 86000 kc.; Group D=Any 6000 kc. frequency band above 110000 kc. excluding 400000 to 401000 kc.

Licensee and Location	Letters	Frequency (kc) or Group	POW Visual	E R Aural
raceasee and Location	Call	or Group	v isitti	Attitic
Columbia Broadcasting System New York, N. Y	.W2XAX	В. С	50 w C. P. granted for 7500 w	
Don Lee Broadcasting System Los Angeles, Calif	.W6XAO	В. С	$150~\mathrm{w}$	150 w
Farnsworth Television, Inc., of Pa. Springfield, Pa.	.W3XPF	В. С	4 kw	1 kw (C.P. only)
First National Television, Inc. Kansas City, Mo	.W9XAL	В, С	300 w	150 w
Boston, Mass	.W1XG	B, C	500 w	
The Journal Company Milwaukee, Wis Kansas State College of A. & A. S.	.W9XD	B, C	500 w	
Manhattan, Kansas	.W9XAK	Λ	125 w	125 w
National Broadcasting Co., Inc. New York, N. Y.	. W2XBS	B, C	12 kw	15 kw
National Broadcasting Co., Inc. New York, N. Y	.W2XBT	92000, 175000-18000		100 w (C.P. only)
Philco Radio & Television Corp. Philadelphia, Pa Philco Radio & Television Corp.	.W3XE	В, С	10 kw	10 kw
Philadelphia, Pa	.W3XP	204000-210000	15 w	(C.P. only)
Purdue University West Lafayette, Ind	.W9XG	Α	1500 w	
Radio Pictures, Inc. Long Island City, N. Y	.W2XDR	B, C	1 kw	500 w
RCA Mfg. Co., Inc. (Portable) Bldg. No. 8 of Camden Plant RCA Mfg. Co., Inc.	.W3XAD	D +124000 to 130000)) 500 w	500 w
Camden, N. J	.W3XEP	B, C	30 kw	30 k w
RCA Mfg. Co., Inc. Portable—Mobile The Sparks-Withington Co.	.W10XX	В, С	50 w	
Jackson, Mich,	.W8XAN	B, C	$100~\mathrm{W}$	$100~\mathrm{W}$
University of Iowa Iowa City, Iowa	.W9XK	Α	100 w	
University of Iowa Iowa City, Iowa,	W9XUI	B, C	100 w	
Dr. George W. Young Minneapolis, Minn.	W9XAT	В. С	500 w	

C.P. denotes that an authorization has been issued to construct a television broadcast station. Upon completion of equipment tests and license application filed. Commission may grant license for television broadcast.

F. C. C. REGULATIONS

Applicable to Television and Facsimile Broadcasting Stations

The term "visual broadca" service" means a service rendered by stations broadcasting images for general public reception. There are two classes of station recognized in the visual broadcast service, namely: Television broadcast stations and Facsimile broadcast stations.

Television Broadcast Stations

The term "television broadcast ation" means a station licensed for the transmission of transient visual im test of moving or fixed objects for sir ultraneous reception and reproduction by the general public. The transmission of the synchronized sound (a ral broadcast) is considered an essential phase of television broadcasting and one license will be issued for both visual and aural broadcast as her inafter set out.

A license for a television broad ast station will be issued only after a atisfactory showing has been made in regard to the following, among others:

- 1. That the applicant has a program of research and experimentation which indicates reasonable promise of substantial contribution to the development of the television broadcast at.
- 2. That the program of research and experimentation will be conducted by qualified engineers.
- 3. That the applicant is legally and financially qualified and possesses atequate technical facilities to carry ward the program.
- 4. That the public interest, convenience and/or necessity will be served through the operation of the proposed station.
- (a) A licensee of a television broadcast station shall not make any charge, directly or indirectly, for the transmission of either aural or visual programs.
- (b) In the case of experimental tervising of the production of a commercial broadcast program, all commercial announcements not a part of the entrainment continuity shall be eliminged from the television broadcast expert

the mere statement of the name of the sponsor or product or the televising of the trade-mark, symbol, slogan or product of the sponsor; provided, however, that when the program transmission is incidental to the experiments being conducted and not featured, and subject to interruptions as the experiments may require, the commercial announcements may be broadcast aurally.

- (c) No licensee of any other broadcast station or network shall make any additional charge, directly or indirectly, for the simultaneous transmission of the aural or visual program by a television broadcast station, nor shall commercial accounts be solicited by the licensee of another broadcast station or network, or by others acting in their behalf upon the representation that the commercial program will also be transmitted by a television broadcast station.
- (d) The synchronized sound (aural) program of a television broadcast station may be broadcast by a regular broadcast station, provided:
- 1. That no announcements or references shall be made over the regular broadcast station regarding the operation of the television broadcast station, except the mere statement that the program being transmitted is the sound or aural program of a television broadcast station (identify by call letters).
- 2. That the call letter designation when identifying the television broadcast station shall be given on its assigned frequency only.
- (a) The following groups of frequencies are allocated by bands for assignment to television broadcast stations on an experimental basis:

Group A 2000 to 2100 kc

Group C 60,000 to 86,000 kc. Group B 42,000 to 56,000 kc

Group D Any 6,000 kc frequency band above 110,000 kc excluding 400,-000 to 401,000 kc.

- (b) A licensee of a television station for Group A shall carry forward a comprehensive program of experimentation to determine the secondary or rural coverage of the station, and shall suitably locate receiving equipment and other apparatus, and shall make the necessary measurements to determine the quality and characteristics of the secondary or sky-wave service area. Television transmission only will be authorized in this band, and each license will authorize the entire band. No aural broadcast will be authorized therein.
- (c) A license for a television broadcast station in groups B, C or D will specify a frequency band wherein two adjacent carrier frequencies shall be selected, one for the visual and one for the aural broadcast. The lower carrier frequency shall be for visual broadcast and the higher carrier frequency for the aural broadcast.

(d) A licensee will be granted only one station in each frequency group for operation in the same service area.

- (e) An application may be made for one frequency band (to include the visual and the aural carriers) in groups B, C and D. However, if it is desired to operate in more than one group, it will be necessary to make separate applications for a station in each group.
- (f) Applicants shall specify the band width of the emissions required for the proposed transmission.
- (g) Carrier frequencies shall be so selected and emissions controlled that no emission from any cause will result outside the frequency band authorized by the license.
- (h) An applicant shall select a frequency band in the group which is believed best suited for the experiments to be conducted and will cause the least or no interference to established stations.

The power output rating of a television broadcast station shall not be in excess of that necessary to carry forward the program of research. The operating power may be maintained at the maximum rating or less, as the conditions of operation may require.

A supplemental report shall be filed

with and made a part of each application for renewal of license and shall include statements of the following:

1. Number of hours operated for transmission of television programs.

2. Comprehensive report of research and experimentation conducted.

- 3. Conclusions and program for further developments of the television broadcast service.
- 4. All developments and major changes in equipment.
 - 5. Any other pertinent developments.

Facsimile Broadcast Stations

The term "facsimile broadcast station" means a station licensed to transmit images of still objects for record reception by the general public.

reception by the general public.

A license for a facsimile broadcast station will be issued only after a satisfactory showing has been made in regard to the following, among others:

1. That the applicant has a program of research and experimentation which indicates reasonable promise of substantial contribution to the development of the facsimile broadcast service.

2. That the program of research and experimentation will be conducted by

qualified engineers.

3. That the applicant is legally and financially qualified and possesses adequate technical facilities to carry forward the program.

4. That the public interest, convenience and/or necessity will be served through the operation of the proposed

station.

(a) A licensee of a facsimile broadcast station shall not make any charge, directly or indirectly, for the transmission of programs.

- (b) No licensee of any other broadcast station or network shall make any additional charge, directly or indirectly, for the transmission of programs by a facsimile broadcast station, nor shall commercial accounts be solicited by any licensee of another broadcast station or network, or others acting in their behalf, upon representation that images concerning that commercial program will be transmitted by a facsimile station.
- (a) The following frequencies are allocated for assignment to facsimile broadcast stations on an experimental basis provided no interference is caused to the television stations operating in the band 2000-2100 kilocycles:

2012 kc 2016 kc 2096 kc

(b) If the facsimile program of research and experimentation cannot be (Plvase turn to page 451)

MODERN

TELEVISION SYSTEMS

By HARRY R. LUBCKE =

Director of Television of the Lon Lee Broadcasting System, Los Angeles

Modern television systems may be divided into two groups: the electronic, and the mechanical. In the first group are found the Image Dissector tube of Philo T. Farnsworth, of Farnsworth Television, the Iconoscope of V. K. Zworkyin, of the Radio Corporation of America, and the cathode ray tube of antiquity. In the second group, recent advances have made the mechanical disk a superior means for scanning motion picture film, and the Scophony method of multiple light control is a competitor of the cathode ray tube for exhibiting the received image.

The Image Dissector is a glass one closed vacuum tube containing a u form photoelectric surface at one end and a tiny aperture at the other. The scene to be transmitted, either live or film, is focused upon the photoelectic plate by a lens. Electrons are given off at each and every point on the surface according to the light intensity striking that point. The "electron image" of e scene thus created is caused to trave e the tube to the aperture, being focused to a sharp image thereat and being deflected systematically thereover 10 accomplish scanning, thereby producing a television signal. The traverse is effected by applying voltages to the tube electrodes, and the focusing and deflection by magnetic fields produced by current flowing through coils surrounding the tube.

A device known as an "electron mutiplier," a current amplifier as distinguished from the ordinary radio to ewhich is a voltage amplifier, has been developed and made a part of record

Dissector tubes.

The Iconoscope is also a glass colosed vacuum tube, but contains a special photoelectric surface in its propertion gun" in a narrow extension the formula of. The special surface is known as the "mosaic" and is composed of an innerable number of minute photoelectric globules, each insulated from the other, and forming in effect an innerable number of separate photoelectric cells. The scene to be trained

mitted is again focused upon the photoelectric surface by a lens. Electrons are given off as before, but this time each globule, since it is insulated, assumes a positive potential proportional to the light that falls upon it. Once each complete scanning of the image, an electron beam constantly emitted from the electron gun discharges each globule and thereby produces the television signal. The charging process takes place all the time, except the instant when the beam discharges the particular globule. This storage process is an important one, although its full possibilities have not been attained at the present time.

These two devices are truly "electric" eyes. They are creations of the modern age. All credit is due the inventors, and the organizations behind them, in making these devices practical tools in the hands of present-day television engineers.

In the transmission of film, certain characteristics of the mechanical arrangement cause the result to be accomplished in a particularly satisfactory manner. Although the modified motion picture projector required to run off the film is a mechanical device itself, the advantage of mechanical pickup is not because it coacts efficiently with another mechanical device, but because a true shading of the image is secured.

The mosaic type pickup tube does not produce the electrical representation of the background of the scene being transmitted. This must be inserted dur-

ing each performance by operation of the "shading controls" which introduce compensating electrical waveforms into the television signal. With the mechanical scanner this manipulation is not

required.

The use of this scanner is particularly prevalent in Germany. The Fernseh A. G. ("Television Corporation"), where over one hundred men are engaged in research on all systems of television, have recently made known their high-definition mechanical film scanner. The work of the D. S. Loewe organization in this regard is also known.

In England, "Television" reports that the mechanical film transmissions of the Baird System were more clearly received by the public than the present film pickup with the Emitron mosaic tube. The Scophony System utilizes a mirror drum for film transmission.

In the United States the Bell Laboratories of the American Telephone & Telegraph Company have developed a mechanical film scanner for use in their coaxial cable work. The Don Lee Broadcasting System uses the mechanical method for film scanning and the

mosaic tube for direct pickup.

The modern mechanical scanner is, however, a far cry from its low-definition predecessors. Low-definition television, formerly in use throughout the world, may be defined as television systems employing a standard of from 30 to 120 lines. The present high definition television may be defined as any greater lineage than this, but is usually taken to mean standards of from 240 to 441 lines.

Without new principles of operation, the fundamental scanning disk or mirror drum would be incapable of transcriting an accurate image. The mechanical tolerances required transcend the art of the skilled machinist. The manner in which these limitations are overcome has not yet been disclosed by those who have developed this equipment.

In order that the subject matter seen by the electric eyes or taken from motion picture film be reproduced at a distance requires the coaction of a host

of cooperating devices.

Scanning sources, which produce electrical waveforms of special shapes, are required to operate pickup tubes and also the cathode-ray tubes at the receiver. Amplifiers, developed from the type utilized in radio, but capable of amplifying a band of frequencies from thirty to over two million cycles per second are used at both transmitter and receiver. Television transmitters and receivers, or a coaxial cable handling this wide band width, must

be utilized to transport the television signal from the point of origination to the distant point of observation. Finally, the receivers must be held in step with the transmitter by a process called synchronization, and the foundation upon which modern television has been built, the cathode-ray tube, is required to display the image.

If sound is to accompany the visual performance, microphone, amplifiers, a transmitter, receivers, and loudspeakers must be provided for a second chan-

nel of communication.

The perfection of several of these devices has been required in order to make present high-definition television

possible.

Considering these devices in order, we find that present-day scanning sources produce rectilinear (straight-line) "sawtooth" waveforms, to the end that the scanning spot in the camera and on the cathode ray tube screen moves from one side to the other fairly "slowly" (in one thirteen-thousandth of a second!) but returns to start the next trace in less than one-tenth that time. "High vacuum" thermionic tubes are now largely utilized, replacing the former gas triodes, or Thyratrons, although the latter may still be used in simplified receivers.

The amplifiers are usually of the resistance—capacitance coupled type with compensating inductances or feedback to secure the wide frequency band. Transformer coupling, as widely used in radio, is not suitable. It falls to the amplifier, in cooperation with the scanning sources, to provide the various blanking, pedestal, and synchronizing waveforms which must be inserted

in the television signal.

The modern television signal is a composite of several waveforms, assembled in a manner hardly known ten years ago. It is universal practice to place the image signal on one side of the axis and the synchronizing pulses on the other side. In usual radio broadcasting, both sides of the axis are occupied by the more or less "sine wave" quality of speech and music. In television, the two sides of the axis are utilized for separate functions, one side for carrying the image variations of intensity, the other side for synchronization purposes. At the receiver the waveform is essentially "split in half" by the synchronizing equipment. The two parts are directed to the proper portions of the receiving apparatus to make the receiver operate as a whole. The synchronizing equipment is nearly human in carrying out this process.

The television transmitters invariably operate on ultra-high frequency chan-

(Phase turn to page 451)

THE PROBLEM OF SYNCHRONIZATION



R ORENZEN



Television Engineer



video impulses.

EGARDLESS of what type of relevision system is used, the key problem is always the synchronization of the transmitted and received images. That such is the case is obvious when it is remembered that the image is transmitted point by point. Each point in the cture received must correspond with the one transmitted not only in the intensity of illumination but also as regards its location on the viewing screen. If the received image does not correspond point for point in its position on the viewing screen with the image at the transmitter there will result only a jumble of light and dark are i. This point for point correlation of received and transmitted images is effected v synchronizing the received and transmitted

TECHN QUES EMPLOYED

The techniques employed in oblining synchronization are largely determined by the manner in which the televised picture is scanned.

SCANNING WAVES

unsuited for public consumption.

at a lower price than when saw-tool scanning is used.

Until relatively recently sine we escanning, or some variant thereof, was used almost exclusively. Certain appare tly insoluble problems temporarily retarded the further development of this method and investigators turned to saw-tooth scanning. By using saw-tooth scanning the problem of synchronization was solved, but only by making the television receiver complicated, critical, expensive, and entirely

Any worthwhile television system for the home must employ a synchronization technique of such nature that the sinchronization is entirely accomplished at the transmitter. From this point of vi w, a television system which uses saw-tooth scanning is only pseudo-synchronized for, although the transmitter sends out synchronizing impulses, final synchronization is effected at the receiver.

Fortunately, the difficulties encountered in using sine wave scanning have been eliminated and it is now possible to construct a television system in which the synchronization is entirely controlled at the transmitter. Furthermore, when sine wave scanning is employed the telesision receiver requires less complex circuits and is much simpler to operate. In consequence of this, the receiver could be sold

FCC AND TELEVISION

this method despite its proven deficincies.

licensing commercial television stations.

The Federal Communications Commission to date has wisely refrained from issuing commercial television licenson for it does not wish the public to spend its money on unsatisfactory television upparatus. Many large corporations, however, have spent huge sums in developing levision systems based on saw-tooth scanning. They are now demanding a standar zation of television usage which depends on

The future of commercial television therefore depends largely upon the stand to be taken by the Federal Communications Commission regarding its practice in



450

FCC REGULATIONS

properly carried forward on the quencies in subsection (a) of this de due to the characteristics of these quencies, applicants may request be assigned any frequency specifie in Rule 1073 on an experimental bas

(c) Other frequencies under the isdiction of the Commission may be assigned for experimental operation of facsimile broadcast stations on an experimental basis provided a sufficient need therefor is shown and no inverterence will be caused to establised radio stations.

(d) Each facsimile broadcast tion will be licensed for only one requency except in subsection (b) of his rule more than one frequency may be licensed to one station if need there or is shown.

(e) Each applicant shall specify the frequency or frequencies desired and the maximum modulating frequencies

proposed to be employed.

(f) The operating frequency of a facsimile broadcast station shall be maintained in accordance with frequency assignments as shown Bule 980, provided, however, when more strict adherence to the assigned frequency is necessary to prevent terference, the Commission will specify the tolerance.

(Con't from page 446)

(g) A facsimile broadcast station authorized to operate on frequencies regularly allocated to other stations or services shall be required to abide by all rules governing the stations regularly operating thereon, which are applicable to facsimile broadcast stations and are not in conflict with Rules 980 to 986, inclusive, and Rules 1030 to 1039, inclusive, excluding Rule 1035.

The power output rating of a facsimile broadcast station shall not be in excess of that necessary to carry forward the program of research. The operating power may be maintained at the maximum rating or less, as the conditions of operation may require.

A supplemental report shall be filed with and made a part of each application for renewal of license and shall include statements of the following:

- 1. Number of hours operated for transmission of facsimile programs.
- 2. Comprehensive report of research and experimentation conducted.
- 3. Conclusions and program for further developments of the facsimile broadcast service.
- 4. All developments and major changes in equipment.
 - 5. Any other pertinent developments.

MODERN TELEVISION SYSTEMS - - (Con't from page 448)

nels, usually from 44,000 to 72,000 k ocycles. This removes troubles from ty waves and fading, such as found in broadcast and short wave radio, restricts the useful range of a transmitter to a future maximum of prably eighty-five miles. Compared present fifty kilowatt broadcast transmitters, most television transmit are of medium power, rarely exceeding eight kilowatts.

New methods of modulation are of employed. A modified grid bias method has been employed by the Donorganization for several years. Philco organization has recently not be known a "transmission line" method where the modulator is placed at refer end of a quarter wavelength line properly connected to the transmit re-

antenna transmission line.

The original filamentless cathode by tube of Braun of a half-century tube of Braun of a half-century tube of Braun of a half-century tube of today. Usually employing electron of cousing taken from the new for the following electron optics, an "electron gus." powered by a heater type cathode fument, produces a small but into the second of the second optics.

beam of electrons at the narrow end of a cathode-ray tube. This beam is deflected, either by deflection plates or by deflection coils, over the fluorescent screen which is located on the large or viewing end of the tube. The output of the receiver scanning sources, synchronized by the incoming synchronizing pulses being applied to the plate or coils, causes the moving spot of light, formed on the fluorescent screen by the impact of the electron beam upon it, to be at all times in the same relative position on the receiver screen as is the exploring spot at the transmitter pickup tube or film scanner.

The sound channel of television is essentially a duplicate of present high frequency broadcasting, "apex," facili-

ties

In this way is modern television accomplished. It employs instrumentalities previously unknown, and others borrowed from parent arts which have been perfected to an unbelievable degree. All this to accomplish a fundamental human desire, the ability to see at a distance, as we are now able to hear at a distance over the radio.

EXPERIMENTAL FACSIMILE BROADCAST STATIONS

(Authorized by FCC as of Jan. 15, 1938)
AUTHORIZED TO USE REGULAR BROADCAST BAND

The Federal Communications Commission, realizing the value of facsimile broadcasting, has granted 17 experimental licenses to stations to further the advancement of the ever growing service. Eight important stations, servicing rich commercial markets during the regular broadcast periods, are now experimenting with facsimile during the early morning hours. Seven short wave stations are also licensed by the FCC for experimental work in facsimile.

1938, with its many promises for the added advancements in all phases of broadcasting, is already well on its way insofar as facsimile is concerned. Major manufacturing companies are confident that the current year will find the creation of a new market, facsimile, and that by 1939, facsimile will be a household byword.

Licensee and Location	Frequency Kilocycles	Authorized Watts
Hampton Roads Broadc. Corp., Newport News, Va	1310	100
Central Broadcasting Co., Des Moines, Ia	1000	50000
Bamberger Broadcasting Service, Newark, N. J	. 710	5000
National Battery Broadcasting Co., St. Paul, Minn.	1460	10000
McClatchy Broadcasting Co., Sacramento, Calif	1490	5000
McClatchy Broadcasting Co., Fresno, Calif	580	1000
Pulitzer Publishing Co., St. Louis, Mo	. 550	1000
Natl. Life & Accident Ins. Co., Nashville, Tenn	650	50000
Radio Air Service Corp	. 1390	1000
WGN, Inc., Chicago, Ill	720	50000
	Hampton Roads Broadc. Corp., Newport News, Va. Central Broadcasting Co., Des Moines, Ia. Bamberger Broadcasting Service, Newark, N. J National Battery Broadcasting Co., St. Paul, Minn. McClatchy Broadcasting Co., Sacramento, Calif McClatchy Broadcasting Co., Fresno, Calif Pulitzer Publishing Co., St. Louis, Mo Natl. Life & Accident Ins. Co., Nashville, Tenn Radio Air Service Corp.	Licensee and Location Kilocycles Hampton Roads Broadc. Corp., Newport News, Va. 1310 Central Broadcasting Co., Des Moines, Ia. 1000 Bamberger Broadcasting Service, Newark, N. J. 710 National Battery Broadcasting Co., St. Paul, Minn. 1460 McClatchy Broadcasting Co., Sacramento, Calif. 1490 McClatchy Broadcasting Co., Fresno, Calif. 580 Pulitzer Publishing Co., St. Louis, Mo. 550 Natl. Life & Accident Ins. Co., Nashville, Tenn. 650 Radio Air Service Corp. 1390

Short Waves

Call Letters	Licensee and Location	Frequency A Kilocycles	Power uthorized Watts
W2XBK .	W. G. H. Finch Labs., Inc., New York, N. Y	1614, 2389, 3492.5, 4797.5, 6425, 8655	250
W10XGU.	W. G. H. Finch Labs., Inc., New York, N. Y	31600, 38600, 4100	0 250
WIXMX .	Yankee Network, Inc., Boston, Mass	41000	500
W7XBD .	Oregonian Publishing Co., Portland, Ore	1614, 2012, 3492.5	1000
W2XR	Radio Pictures, Inc., New York, N. Y	1614, 2012, 2398, 23100, 41000, 8600 400000	1000
W9XAG .	The Journal Co., Milwaukee, Wis	1614, 2398, 3492.5, 4797.5, 6425, 8655	1000
W9XAF .	The Journal Co., Milwaukee, Wis	41000	500

FACSIMILE BROADCASTING

FINCH



W. G. H.



President and Technical Die des Finch Telecommunications Labs., Inc.

 B_{ν}



with it some of the same basic principles.

tions of the country will inaugu wie a new form of radio transmission with vast potentialities for public service and augmented revenue. The name of this new service is facsimile, "first cousin" of television since it shares

Unlike its more glamorous and well-publicized relation, facsimile steps into broadcasting service from the communications fields in which it has already proved its capabilities !! " quiet but exceedingly effective manner. For facsimile, as most radio mon know, has been in daily commercial use for several years in speeding news photos back and forth across the country via telephone circuits, and pross the Atlantic by short wave radio.

not ultimately perform the sale duty.

In spite of the rapid development and use of everyday wire and radio facsimile service, few are award of its greater capabilities as a mass communications medium in the madcasting field. This is largely because of the fact that facsimile trai missions have been almost entirely employed to handle press photographs for subsequent newspaper reproduction, and in the average layman' mind this is the limitation of the method. Many, also, confuse television \ (ii) facsimile and ask why television will

For these reasons, the first questions to be answered are, "What is facsimile, how does it differ from be vision, and how does it fit into the radio broadcasting picture?"

FACSIMILE OPERATION

Briefly, in non-technical language, simile in its electrical communicat sense, involves the conversion of ill is trations, or other copy such as prime matter, into an electrical signal when can be sent over telephone or rulling communications circuits. At the recommunications the signal is automatically converback into its visible form, appearing a recorded replica of the original convenience The received copy is permanent and a printed page can be handled, observed or read whenever desired. It is some what as if an amazingly compact pills ing press, installed at the receiving cation, were to be remotely controlled by the distant transmitter and in the process effected the printing of a dupli-cate of the copy seen at the distant point.

TELEVISION AND FACSIMILE

Television, like facsimile, involves the conversion of visible aspects of subjects into electrical signals which can be sent to distant points. However, the speed of this conversion is such that ordinary telephoto circuits or conventional aural broadcasting equipment cannot handle the signal. Costly co-axial cables with associated high frequency signalling apparatus or special ultra-high frequency radio transmitters and receivers are therefore called in to do this difficult

job.

In addition, there is as much difference in the technique of the two communications mediums as there is between the making of a newspaper and a motion picture. For primarily, where facsimile is concerned only with the transmission and subsequent recording of copies of still subjects such as pictures, and printed pages, television deals with moving objects or persons. The image on the screen of a television receiver has the basic qualities of a mo-tion picture. The image moves, it is transitional, and when the show is over the screen is blank. Since nothing has been recorded the images will not be seen unless someone watches the screen when they are received.

Facsimile and television thus perform widely different functions. Each will fit into the communications picture as separate services, having fundamental distinctions as widely divergent as those of the public press and the motion pic-

ture.

FACSIMILE TRANSMISSION

The more technical phases of facsimile transmission and reception are generally understood by radio and sound engineers. For those who want to know just how radio facsimile transmission is effected a brief description of the Finch Facsimile Transmitter, to be used by the majority of the pioneering facsimile broadcasters as licensees under the Finch patents, will probably clarify some points in question.

The facsimile transmitter of the type to be employed by the pioneering stations in the forthcoming experimental service employs a scanning machine in which the copy to be sent over the air is inserted in what is termed the "copy head." This holds and advances the copy in front of a "scanning head," consisting of a small electric bulb, lens system and photocell. Light from the bulb is focused as a small spot on the surface of the paper carrying the copy, and the reflected light is picked up by the lightsensitive photocell. The scanning head is moved from side to side by an electric motor so that the spot of light traces a series of parallel paths across the copy, which is moved upwards through a distance equal to the diameter of the light spot at the end of each scanning stroke. In this manner, the entire surface of the paper is scanned, line by line, the black, half-tone and white areas reflecting to the photocell varying amounts of light ranging from

minimum to maximum. These variations in reflected light effect a change in the amount of electric current flowing through the photocell, which in turn controls the loudness of a high-pitched, whistle-like tone. The tone, called the "facsimile carrier" with its rising and falling aural characteristics, is then applied to ordinary broadcast amplifiers. These deliver it to the radio transmitter in the same manner in which aural broadcast signals are handled. Any conventional broadcasting receiver tuned to the frequency of the transmitter will then pick up the signals. However, in order for the broadcasting listener to utilize these signals he must have a recording machine to convert them back into their visible equivalents on paper.

FACSIMILE RECORDER

The Finch Home Facsimile Recorder is used for this purpose. The recording machine in many ways is similar to the scanning instrument. What is termed a "receiving copy head" holds the dry electrosensitive recording paper, which is fed as a continuous strip two columns wide from a roll carried in the lower part of the machine. A recording stylus is then moved by a small electric motor from side to side across the surface of the paper, forming marks on the paper corresponding in position and quality to the elements of the copy at the transmitter. When the incoming signal is loudest the line traced is darkest, when it is weakest no trace is formed. At the end of each of these recording strokes the paper is moved up by an amount equal to that of the width of each line element. By means of extremely short low-tone synchronizing control impulses sent out by the transmitter just before the start of each recording stroke and by the use of a small motor turning over at a predetermined speed the recording stylus always moves across the paper in step with the scanning head of the transmitter, recording copy in its proper position, regardless of the type of electrical power supply of the different states in which transmitter and receivers may be located. The recorded copy is built up line by line to appear as a duplicate of the original.

HOME RECORDING SETS

The actual home recording machine, which at present costs \$125.00 because it is made in limited quantities, is small enough to be housed as a complete unit in a cabinet approximately a foot square. It may be connected without auxiliary amplifying equipment to the output circuit of any broadcast receiver having a

power rating of three watts or I A switch in the loud speaker circulation then employed to cut the speake during the recording of facsimile becasts. The broadcasting station which facsimile signals are sent is the with the receiver as if regular a programs were to be received. The simile recorder is switched on and volume control of the receiver is turn to the point where copy has the decontrast. The actual recording of the receiver is wholly automatic and require attention.

AUTOMATIC RECORDING

The simple statement that recon is automatic may seem relatively un portant to the average reader, but 📜 largely the solution of the auton (recording problem that has made it sible for Finch Telecommunications oratories to pioneer in its present wall in opening the home facsimile For until the development of an a 📁 matic machine and inexpensive dry cording paner of wide latitude which quires no liquids for moistening ... smudgy carbon transfer for prin the adaptation of facsimile recording methods to home service seemed railer remote. These conditions were recognised as prerequisites as early as 1933 v first radio tests of the basic Finch 1 100simile system were conducted over sta W10XDF, located at Teterboro Air The result is that the home facsimile chine safely operates without attention throughout long facsimile broadcas periods. The machine holds a roll in dry recording paper which is automit itally fed as long as facsimile signals received. Each roll holds enough programmer to provide for a week's recording op ... tions without reloading. Recording pers in a number of different color e binations have been developed, but believed that stock on which the simile copy appears as black on eith white or orange background will be p !! popular. Other combinations include --on a white background, green on white yellow on white, and blue on white,

ACTUAL FACSIMILE BROADCASTING

The obvious questions at this posterior, "When will facsimile broadcasts cur and what stations will had be them?" The answer is that during the control of t

experimental period and probably thereafter facsimile broadcasts will take place during the early morning hours between midnight and 6 A.M. when aural broadcasting facilities are ordinarily idle. Simple time clocks will turn the radio receiver and recording motor on and off at specified hours. "Printing" of illustrated news bulletins, with latest news flashes, photographs, market reports, weather maps, cartoons, recipes, aural program announcements and illustrated advertisements of all sorts, will thus be effected in homes while their occupants sleep, the machine being practically silent in operation and entirely automatic in its operation. The result is a complete up-to-the-minute two column illustrated news bulletin ready to read at breakfast time.

GENERAL

This, to some who are not familiar with facsimile developments, sounds like one of H. G. Wells' prophecies. That it is not is attested to by the fact that at the present writing some of the leading broadcasting stations in the country have already been granted FCC permits to inaugurate such a service using regular broadcasting frequencies and full power between midnight and 6 A.M. in experimental transmissions to determine public reaction and to obtain basic engineering data for future facsimile services. Stations already licensed on this basis are: WGH, Newport News; KSTP, St. Paul, Minneapolis; WHO, Des Moines; WSM, Nashville; WOR, Newark; WCLE, Cleveland; WHK, Cleveland; WGN, Chicago; KSD, St. Louis; KFBK, Sacramento; and KMJ, Fresno. In addition, other important stations have applied to FCC for similar facsimile permits.

Facsimile transmissions of these stations will start as soon as the necessary equipment has been delivered and installed.

When the experimental period has demonstrated the value of facsimile broadcasting service and when publicity and advertising to consumers gets under way, we anticipate great difficulty in supplying public demand for home recorders. Because facsimile, like television, will inevitably capture the public imagination and when it does another dynamic new industry comparable to aural radio broadcasting will be born.

TELEVISION ABROAD

Foreign television during the past year made numerous advances technically. Construction was begun on the most powerful commercial television station yet announced, in Paris. Germany and Italy matched strides in their television advances.

ENGLAND

The decision in England on the advice of the Television Advisory Committee, to adopt a single standard of television transmission for the London station at the Alexandra Palace has had one important immediate effect. The prices of television receiving sets manufactured by "His Master's Voice" and the (British) General Electric Co.. Ltd., have been reduced and it is expected that the other manufacturing companies will follow suit shortly.

companies will follow suit shortly.

The "H.M.V." sets are priced at 80 guineas for the model 900, which is a television sight and sound receiver with long, medium and short wave radio, and 60 guineas for the model 901, which is a television sight and sound receiver only. Identical prices have been made by the General Electric Co., Ltd.

Scophony Television, Ltd., has stated that provided demand expands sufficiently, the price of its set may be reduced within 12 months to £50.

Extension of Service

These reductions in price form the first step to popularize television and bring it within the reach of the average listener. The size of the market will depend on price of receivers, quality of programs, and the number of people brought within receiving distance of stations.

The quality of the program depends entirely on the future policy of the B. B. C. and the amount of money made available for program material. Improvement has been noticeable recently and it is obvious that the B. B. C. producers at the Alexandra Palace are benefiting by experience and criticism, despite the fact that they are laboring under severe handicaps of lack of sufficient money and limitations of stage. The number of people now within reach of the programs emanating from the London station is somewhere be-

tween 8,000,000 and 10,000,000. Other stations will be erected in the large cities of the provinces when, in the opinion of the Television Advisory Committee, it is advisable to do so.

When further broadcasting stations are erected, it is by no means unlikely that the Baird Company, which suffered a blow to its prestige by being superseded at the Alexandra Palace by Marconi-E.M.I., will have its share of them. The patent situation is complicated but it is assumed that Baird, being one of the pioneers of television, is in a strong position with respect to patents. In this connection it is interesting to note that the B. B. C. is indemnified against any patent infringement and pays no royalty for its use of television transmitting apparatus.

Television can be extended by the use of the coaxial cable which has been developed in England by Standard Telephones and Cables, Ltd. Birmingham has been connected with London by one such cable and extensions are planned to Manchester and Leeds. While it is possible to transmit television signals over this cable, it will probably not be done for some time.

The Future of Television

Sir Noel Ashbridge, chief engineer of the British Broadcasting Corporation, recently addressed the Royal Empire Society, his subject being television. Most of his talk dealt with what television actually is and how it is done. He was quite frank in discussing the difficulties encountered at present and emphasized the limitations of stage, lighting and make-up. The small size of the stage, he said, was a distinct handicap to artists, although the conditions under which they worked apart from that were no less comfortable than those prevailing in the average motion picture studio.

Speaking of the future, Sir Noel said that he was confident that these difficulties would be overcome and that television could be carried out under ordinary lighting conditions. He felt that difficulties of depth and f would eventually be surmounted that a consequent improvement in gram would be made possible.

Mentioning the use of the coaxist concentric cable, as he called it, Noel said that it would make postoutside broadcasts of such event the Cup Final (football) or the techampionships at Wimbledon. (ing his address he said that televed had advanced further in England in any other country.

Strata in the Atmosphere

New radio reflecting layers have discovered in the upper atmospl according to Mr. R. A. Watson V superintendent of the Bawdsey search Station of the Air Mini These new layers were discovered, parently, at about the same time himself and his colleagues in Eng Mr. Colwell and Mr. Friend in United States and Professor Mitr India.

The most important of the new ers is said to be well within the tude of ordinary winds and met ological effects and produce the of "ghost" visages in television. second image, slightly displaced, appeared on some television recescreens, notably in Bristol. Appare one beam from the London televistation goes direct to Bristol and other goes up to the layer and down again, coming in late on receiver, giving the effect of an "epicture or "ghost."

Although Scophony Television Lirwas not entrusted by the Govern with the provision of the first telev broadcasting station of the Bi Broadcasting Corporation, the comhas continued its researches and is producing receiving sets capable o ceiving the broadcasts from the Alcdra Palace. The system is different that used by the Baird Television pany and the E.M.I. Marconi Compathat the principal involved is mechanather than based on the cathode tube.

It is the view of the Scophony neers that if television is to have a manent value as entertainment the somust be enlarged from its present portions. It is understood that the o is to obtain a screen about the six the home moving picture and the phony engineers believe their sy alone is capable of producing this.

The company claims to hold ce basic patents in the optical-mechanical of television, the number being in this country and abroad, not incluover 100 applied for and pending.

FRANCE

The most powerful commercial television broadcasting station yet announced, to be installed at the foot of the Eiffel Tower with the antenna projecting from the top of the flagpole of this structure, has been ordered by the French Ministry of Posts, Telephones, and Telegraphs from the Materiel Telephonique.

The transmitter will have a peak power of 30,000 watts, fully modulated, at the feeder of the antenna, and will be capable of transmitting television images having a definition of 405 lines. The equipment is the product of research work in the Laboratories of the L. M. T. organization in Paris. The contract specified that the station be put into limited service by July first and operate with full power by the fall

According to the Ministry of P. T. I., which has been active in presenting transmissions to the public, television has emerged sufficiently from the laboratory to present definite entertainment possibilities. The Ministry has endeavored to keep its equipment abreast of the developments. In 1932 the first transmission was inaugurated using a medium wave sound broadcaster with a power of 10 KW. mechanical direct pickup device was employed having a definition of 30 lines per picture. This equipment was gradually improved as it was found that higher definition pictures could be successfully received and produced. Early in 1935 a 2 KW transmitter was installed to operate on a wavelength of 200 meters and transmission was begun with a definition of 60 lines per picture. In December 1935 a 2 KW ultrashort wave transmitter operating on 3 meters was inaugurated at the Eiffel Tower, with a scanning definition of 180 lines per picture, and in March 1936 the power was increased to 20 KW.

The technical experts of the Ministry now feel that the progress registered has been of such importance as to warrant the substitution of a more modern and powerful station as an aid and encouragement to the study and popularization of this newest adaptation of electricity to the general diffusion of entertainment and instruction.

For several years the laboratories of "Le Materiel Telephonique" have been engaged in developing high definition television scanning and transmitting equipment. The first field tests of such

equipment were conducted in 1935, when a transmission with 180 lines per picture was made from the company's laboratories to a demonstration receiver at a distance of several miles. In 1936 further field tests were made over the same distance but using a transmitter of 8 KW peak power and a scanning system with a definition of 240 lines per picture. Since that time development has been continuing on increasing both the transmitter power and the scanning definition.

GERMANY

There seems to have been a subtle change in the development of television in Germany. There is very little that publicity points to this change, but the fact that television developments have been taken over by the German War Department seems to be explanation enough for an extraordinary veil of secrecy which has fallen over efforts in the German television field. The following facts seem self-evident.

1. Publicity regarding television service for the general public has declined tremendously in the local press;

2. Although many radio manufacturers had received virtual instructions from the Government to place television apparatus on sale, not one retail store is carrying any models and not one manufacturer has any price list to offer;

3. It is unofficially reported that present television experiments made either by private companies or by the Post Office Department, which is in charge of all radio-technical matters in Germany, are directed toward the application of radio and television to military purposes;

4. Among television technicians interest now seems to be directed not toward public entertainment programs but toward the development of apparatus for airplanes, especially in the development of appartus to transmit facsimiles between airplanes and

ground stations.

When television was introduced to the public it proved vastly disappointing. Newspapers during 1935 were filled with publicity regarding Germany's leadership in television developments and flowery stories promised television receivers in public homes at fair prices and daily programs broadcast from 12 different German stations. Most people who saw television receiving apparatus on display marvelled not

at the fact that they were seeing something that happened in another section of the country. They expressed disappointment at the size of the image, the flicker of the picture, and the size and tremendous cost of the apparatus itself.

Facsimile

It is rather natural that recent developments behind the public scenes have also included the perfection of apparatus for the transmission of facsimiles. Dr. Arthur Korn, who maintains a laboratory at 25, Schlueterstrasse, Berlin, is the leader in these developments. He is known throughout the world, since in 1906 he obtained world patents covering apparatus for the dispatch of facsimiles by wire. The equipment that is used in the transmission of photographs to newspapers in the United States is based on Dr. Korn's original but now expired patents.

Dr. Korn has been experimenting with facsimile sending equipment for 30 years, and, although he has no commercial company for the production of his apparatus, he nevertheless receives and executes an order about twice a year. The German Police Department uses his equipment between various cities, notably between Berlin and Munich. This is used principally for the fast transmission of photographs and fingerprints of criminals and of photographs and drawings of scenes of crimes.

Television pictures on a screen 1 x 1.20 meters are said to be possible through an invention of Telefunken Gesellschaft, Germany. Heretofore, limits to the possible size of the television tube have kept the dimensions of pictures to within 8 x 10 inches.

With the new instrument, the tube is very small. The end is absolutely flat instead of curved and is 10 mm. thick to withstand outside air pressure. The picture thrown on the end of this tube is only 5×6 cm., about $2 \times 2\frac{1}{2}$ inches. The end of the tube is fitted to a projection camera lens of large size and picture is thus enlarged and thrown upon a screen which stands separate from the receiver. The loudspeaker is located at the base of the screen.

In order to obtain a particularly clear, sharp and contrasting picture on the end of the tube the tension was stepped up to 20,000 volts. The advantage of this receiver is that the picture thrown upon the screen can be viewed by a large number of people sitting even 6 to 8 meters away.

ITALY

Italian television activity in industry had its inception with SAFAR early in 1930. This is the only firm in Italy which is concerned with television. This company follows courses parallel with those of Baird in England and Telefunken in Germany. It worked in collaboration with the first Italian laboratory of television researches, that of Engineer Arturo Castellani. To this initial activity belong the first successful public tests of television in Italy, carried out in October of the same year at the first National Radio Show at Milan

In this first display the apparatus employed, constructed entirely in Italy, used both in reception and transmission the Nipkow disk, coupled with a new system of synchronization between transmitter and receiver, supplied by Ing. Castellani, and employing the so-called canalized signals now widely used in various systems of transmitting and receiving by cathode rays.

After these first public tests, the Castellani Laboratory constructed a new complete disk transmitter-receiver, but of 60 lines and 25 images per second, for the transmission of real scenes. As a salient feature this new complete apparatus presented, among the first on the transmission side, the new types of amplifiers equalized by broad bands of frequencies and the batteries of cells with broad luminous spectrum.

On the reception side was brought to notice the first Italian commercial televisor, with mechanical reconstruction of the image, completely on a printed plate and utilizing a flexible disk of great precision, obtained photomechanically, coupled with a new type of luminous mercury vapor lamp with hot cathode and control grid.

During the year 1931, the whole television activity of the SAFAR was concentrated, still under the direction of Ing. Castellani, creating also in its own establishments the first vacuum experimental laboratory for the study and construction of luminous gas lamps.

Various types of bulbs were constructed and experimented with, and in the meanwhile repeated studies and experiments were carried out on various types of amplifiers for television currents. Moreover, in order to try out the commercial possibilities of various types of televisors, there were constructed and the commercial possibilities of various types of televisors, there were constructed and the commercial possibilities of various types of televisors, there were constructed and the commercial possibilities of various types of televisors, there were constructed and the commercial possibilities of various types of televisors, there were constructed and the commercial possibilities of various types.

structed, according to more modern concepts of rationality, two types of television receivers with drum of mirrors and spiral of mirrors.

In the year 1932 noteworthy improvements and additions were applied to the existing 60-line disk transmitter, and there was created a new model disk receiver and a mercury vapor lamp, with hot cathode and grid. The complete transmitter-receiver thus perfected functioned in public in October of the same year 1932, at the 3rd National Radio Show at Milan, and a successful regular experimental service was effected throughout the duration of the Show.

Immediately after the said Show there was projected and inaugurated the construction of a new 90-line disk transmitter intended for a circular experimental service of radio-television.

In October, 1933, at the 4th National Radio Show at Milan, experiments took place in radio-television with SAFAR apparatus operated by the Italian Radiophonic Auditions Association and the first SAFAR radio-receivers with the Braun tube were displayed there. The apparatus was operated during the whole of the Show, arousing enormous public interest.

While the new equipment permitted the construction of a perfected cathode ray transmitting tube, Castallian system, construction was also begun of a telecinema transmitter for 180 and 240 lines. This new set permitted the study of televisive currents aroused by analysis of great fineness, and therefore made possible the execution of tests of amplification and modulation with bands from 25 to 1,000,000 periods.

In view of the good results obtained at 180 lines of analysis, the new set for telecinema was presented in public in April, 1934, at the 15th Milan Fair. These receivers employed receivers with Braun gas tubes, Cossor and Ediswan type, the SAFAR types with induced vacuum not being yet ready.

The experimental service was effected alternately at 120 and 180 lines and during the whole period of the Fair enjoyed brilliant success.

The period following this 15th Fair found the television activity of SAFAR directed toward the perfecting of a television cathode tube radio-receiver, with tube of its own manufacture and to tests of a new Castellani tube transmitting system, the "Telepantoscopio" obtaining very satisfactory results in both branches of research.

TELEVISION STATIONS

——IN THE UNITED STATES——

—LOCATION — PERSONNEL — FACILITIES———

W2XAX

NEW YORK CITY

FREQUENCY: 52.5 Mc. POWER: 50 Watts (Construction Permit for 7500 watt transmitter to be located in Chrysler Bldg.). OWNED AND OPERATED BY: Columbia Broadcasting System. BUSINESS ADDRESS: 485 Madison Ave. PHONE: Wickersham 2-2000. STUDIOS: Same. (New studios will be located in Grand Central Terminal Bldg.). TRANSMITTER and ANTENNA LOCATION: Same. (New Transmitter and Antenna will be located in Chrysler Tower).

PERSONNEL

Director of Television Programs,

Gilbert Seldes

Chief Television Engineer,

Dr. Peter C. Goldmark

Assistant Chief Television Engineer,

John N. Dyer

FACILITIES

The Columbia Broadcasting System, Inc., has designed and built a complete experimental 50-watt television transmitter suitable for the present standards of 441 lines, 30 frames per second, operating on a frequency of 52.5 Mc. This transmitter is located in the Columbia Broadcasting System building and is connected by an open wire transmission line to an antenna mounted on the roof.

The system consists of a film scanner using a dissector tube in conjunction with continuously-moving 35 mm, or 16 mm, film. There are no rotating optical elements involved. The dissector is of the Farnsworth type, and is a 9-stage multiplier. The output from the film scanner, after being suitably amplified, is fed to an amplifier in which, after stabilization, the horizontal synchronizing and blanking pulses are injected. The D.C. component is transmitted by cutting the first with plus voltage to zero. After passing aperture correctors and equalizers, the video signal goes through a specially loaded coaxial cable to the modulator, where the signal is again stabilized and the vertical synchronizing pulses are injected. Variable amplitude, single pulse synchronizing system is utilized. The carrier may be modulated in either positive or negative direction.

A great portion of the activity during the past year was represented in the preparation of plans in connection with the new Chrysler Building transmitter and antenna and the Grand Central studio installations.

The transmitter to be installed in the Chrysler Building is now undergoing tests at Cam-

den. N. J., where a complete "electrical reproduction" of the top floors of the Chrysler Tower has been constructed on a baseball field near the manufacturing plant. The test tower of wood and steel covered with wire netting is used for trying out various types of antennas under conditions almost identical with those on the upper floors of the Chrysler Tower itself.

Each of the two transmitters, video and audio, when unmodulated delivers a power of 7500 watts. The output stages are so designed that the video signals can be injected in either "D.C." or "A.C." fashion. The D.C. type of transmission is that in which the carrier amplitudes, when measured from the zero axis, represent the absolute illumination of that portion of the transmitted picture.

The studio will be located in the Grand Central Terminal building where a space 270x60 feet and 45 feet high is available. The studio equipment will comprise live pickup camera and motion picture film channels. The video signal will be carried at a 10 volt peak-to-peak level from the studio to the transmitter through a special coaxial cable.

Transmissions at present are at irregular times

W 6 X A O

LOS ANGELES—EST. 1931

FREQUENCY: Sight, 45.000 Kc. Sound, 54.000 Kc. POWER: Sight, 150 Watts; Sound, 150 Watts; OWNED AND OPERATED BY: Don Lee Broadcasting System. BUSINESS ADDRESS: Don Lee Bldg., Seventh & Bixel Sts. PHONE: VAndike 7111. STUDIO AND TRANSMITTER LOCATION: Same. TIME ON THE AIR: Nightly (except Sundays and holidays), 6:30 to 7:15 P.M. Monday, 9:00 to 10:00 A.M. Wednesday, 11:00 to 12:00 A.M. Saturday, 2:00 to 3:00 P.M. Other times experimentally, which are announced on regular schedules.

PERSONNEL

FACILITIES

SYSTEM IN USE: High-definition cathoderay. 300 lines, 24 frames standard, on account of widespread 50 and 60 cycle power systems in and surrounding Los Angeles. Within the service area of W6XAO one million persons are supplied with 50 cycle power and one million with 60 cycle power.

Film equipment for broadcasting newsreels, shorts and test items.

Mosaic live-pickup camera equipment to be completed and in use during first half of 1938.

PATENTS: United States and foreign patents covering film and live pickup, amplification, scanning sources, synchronization, receivers and cathode-ray tubes of Harry R. Lubcke are used in the work. The methods and equipment of the Don Lee System, though amenable to standardization, are considerably different from those of other television organizations.

RECEIVERS: Over three thousand diagrams on how to build a cathode-ray television receiver have been sent without charge to persons who have sent a large self-addressed envelope to the Television Division. Of these, approximately one hundred are estimated to have television receivers in successful operation in Los Angeles, Hollywood, Inglewood. Wilmington, Long Beach and elsewhere. Reports on reception are invited.

DISTANCE: Mr. Roger Howell, of Long Beach, California, twenty miles airline from WSXAO, has, upon his own initiative, demonstrated his television reception to the officials of his city and to the press, who were favorably impressed.

PUBLIC DEMONSTRATIONS: Since June 4, 1936, public demonstrations of Don Lee high definition television have either been held daily, or at stated intervals, at distances from 1-10 to 10 miles from W6XAO. Approximately ten thousand persons have witnessed the receptions. Requests are currently being handled by ticket, for which a stamped self-addressed envelope is to be sent to the Television Division.

W3XPF SPRINGFIELD, PA.

This station has been granted a Construction Permit by the Federal Communications Commission.

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 4000 Watts: Sound, 1000 Watts. OWNED AND OPERATED BY: Farnsworth Television Inc.

W 9 X A L

KANSAS CITY, MO.—EST. 1932

FREQUENCY: Sight, 42000 to 56000 Kc. and 60000 to 86000 Kc.; Sound, same. POWER: Sight, 300 Watts: Sound, 150 Watts. OWNED AND OPERATED BY: First National Television Inc. BUSINESS ADDRESS: 22nd floor, Fidelity Bldg., Ninth and Walnut Sts. STUDIO LOCATION: Same. TRANSMITTER LOCATION: 34th floor, Fidelity Bldg.

PERSONNEI.

Chief Engineer and Technical Director,

C. E. Salzer

Technical Director of Resident Training,

Everett L. Dillard

Chief Operator......Franklin Burnett

FACILITIES

This station has been operating continuously since October of 1932 and at the present time is undergoing installation in the new quarters of Radio Station KXBY which, along with a technical training school, is operated by the same management.

Numerous systems and ideas have been used since the establishment of the station; however, the Sanabria system of triple spiral 45-line has been used as the basic system. The transmitter under construction will use a system designed for 441-line operation, complete electron scanning, both for transmission and reception and should be complete and in operation about the first of April, 1938.

W 1 X G

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: 500 Watts. OWNED AND OPERATED BY: General Television Corp.

W 9 X D

MILWAUKEE—EST. 1931

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: 500 Watts. OWNED AND OPERATED BY: The Journal Co. BUSINESS ADDRESS: 33 West State St. STUDIO AND TRANSMITTER LOCATION: Schroeder Hotel.

FACILITIES

As the owner of this station is not a manufacturing or research organization the work that has been done has been devoted to the propagation characteristics of television (i.e. effectiveness of antenna, coverage studies and transmission characteristics). Most of the studies made have been on a frequency of 26400 Kc. using the ultra high frequency experimental transmitter, W9XAZ.

W9XAK

MANHATTAN, KANS.—EST. 1932

FREQUENCY: 2000 to 2100 Kc. POWER: 125 Watts, Sound and Sight. OWNED AND OPERATED BY: Kansas State College of Agriculture and Applied Science. BUSINESS ADDRESS: Department of Electrical Engineering, Kansas State College. PHONE: 3-7182. STUDIO AND TRANSMITTER LOCATION: Same. TIME ON THE AIR: Monday and Wednesday, 7:00 P.M. to 8:00 P.M.

PERSONNEL

Head of the Dept. of Electrical Engineering

R. G. Kloeffler M. W. Horrell

Chief Operator

FACILITIES

This station at the present time is using mechanical scanning, 60 lines, with 20 frames per second.

The circuits and equipment for the use of an iconoscope are being built and a transmitter using this device will be put into use about March 1, 1938. Arrangement can be made for synchronizing sight and sound in conjunction with radio station KSAC of the Kansas State College of Agriculture and Applied Science.

The reception from this station is reported from points as far distant as Houston, Texas, points in Michigan and Ohio, as well as various districts in Illinois.

W2XBS

NEW YORK CITY-EST. 1928

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 12000 Watts; Sound, 15000 Watts. OWNED AND OPERATED BY: National Broadcasting Co. BUSINESS ADDRESS: 30 Rockefeller Plaza. STUDIO ADDRESS: Same. TRANSMITTER LOCATION: Empire State Bldg. TIME ON THE AIR: No regular scheduled programs.

PERSONNEL

Chief EngineerO. B. Hanson FACILITIES

This station uses the RCA television system. Broadcasts are experimental and made to a number of experimental receivers at the homes of NBC and RCA officials and technical personnel.

Reception of this station has been reported in approximately a 45-mile radius.

Besides this station the National Broadcasting Co. has been granted a Construction Permit for another television station which will be operated on 92,000 Kc. and from 175,000 to 180,000 Kc. with a power of 400 Watts for sight transmission and 100 Watts for sound transmission

HISTORY

Experimental television station W2XBS was originally installed at the RCA Technical and Test Laboratory, Van Cortlandt Park, New York City. The first construction permit was granted on April 4, 1928 and the first temporary license was issued in June, 1928. From time to time various station permits allowed television experimental transmission on 4800 Kc., 2300 to 3300 Kc., 2050 to 2150 Kc., 2000 io 2100 Kc. and 2100 to 2200 Kc. The first permanent license was issued on December 1, 1928 with an assigned frequency band of 2100 to 2200 Kc. In the latter part of 1928 the station was moved to the RCA Photophone Building, 411 Fifth Avenue. On June 27, 1930, it was moved to the Times Square

Studio of the National Broadcasting Company, where on July 7, 1930 it passed from RCA to NBC management.

In 1931 NBC television was carried on from W2XBS's present location on the top of the Empire State Building.

During 1936 and 1937 NBC operated with the new high definition standards, demonstrating television to groups representing the following interests,

- a. Political
- b. Motion Picture
- c. Foreign (political and commercial)
- d. Press
- e. Advertisers (manufacturers)
- f. Advertising agencies
- g. Artists (talent and musicians)
- h. Naval and Military
- i. Educational
- j. Financiers, Bankers
- k. Retailers
- l. Radio Station men
- m. Trade associations
- n. Institutional (4H Club, Atlanta School of Air winners, etc.)

W3XE

PHILADELPHIA-EST, 1931

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 10000 Watts; Sound, 10000 Watts. OWNED AND OPERATED BY: Philoo Radio & Television Corp. BUSINESS ADDRESS: Tioga and "C" Sts. STUDIO AND TRANSMITTER LOCATION: Same. TIME ON THE AIR: No stated schedule.

PERSONNEL

Engineer in Charge......Albert F. Murray

FACILITIES

This station uses the Philco Television System. Reception which is heard in the homes of the company's engineers has been reported from points 12 miles from the transmitter.

This station which is used for experimentation and research in connection with television development radiates signals in accordance with the proposed RMA Television Standards. It uses 441 lines and the narrow vertical synchronizing system: it employs the newly developed modulation system and is operating in the 50-56 Mc. channel.

Besides this station the Philco Radio & Television Corp. has been granted a Construction Permit for another television station which will be operated on 204000 to 210000 Kc. with a power of 15 watts.

W9XG

LAFAYETTE, IND.—EST. 1932

FREQUENCY: 2000 to 2100 Kc. POWER: 1500 Watts. OWNED AND OPERATED BY: Purdue University. BUSINESS ADDRESS: Elec-

tric Bldg., Purdue University. PHONES: 6475. 2917. TRANSMITTER LOCATION: West Lafayette. TIME ON THE AIR: Tuesday, at 7:30 P.M. Thursday, at 8:00 P.M.

PERSONNEL

Head of School of Electrical Engineering

C. Francis Harding

R. H. George

H. J. Heim

FACILITIES

This station uses a television system that has been developed at Purdue University.

W 2 X D R

LONG ISLAND CITY, N. Y.

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 1000 Watts; Sound, 500 Watts. OWNED AND OPERATED BY: Radio Pictures, Inc.

W3XAD

CAMDEN, N. J.—EST. 1931

FREQUENCY: 124000 to 130000 Kc. POW-ER: Sight, 500 Watts; Sound, 500 Watts. OWNED AND OPERATED BY: RCA Manufacturing Co. BUSINESS ADDRESS: RCA Frequency Bureau. 30 Rockefeller Plaza, New York City. TRANSMITTER LOCATION: Portable Laboratories in Camden, N. J. TIME ON THE AIR: No stated schedule.

FACILITIES

This station is an experimental portable unit and no one system is strictly adhered to; a complete description of the basic method ased in transmission is given in the Proceeding of the Institute of Radio Engineers (Vol. 22, No. 1, November, 1934).

Several experimental television receivers have been set up within a 2 or 3 mile radius for experimental purposes.

The frequency band occupied by this transmitter is 2.5 mc. on each side of the carrier. This band width is determined by measuring the overall frequency characteristics of the system.

W 3 X E P

CAMDEN, N. J.—EST. 1935

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 30000 Watts; Sound, 30000 Watts. OWNED AND OPERATED BY: RCA Manufacturing Co. BUSINESS ADDRESS: RCA Frequency Bureau, 30 Rockefeller Plaza, New York City. TRANSMITTER LOCATION: Camden, N. J. TIME ON THE AIR: No stated schedule.

FACILITIES

This station is experimental and no one system is strictly adhered to; a complete description of the basic method used in transmission is given in the Proceeding of the Institute of Radio Engineers (Vol. 22, No. 11, November, 1934).

Several experimental television receivers have been set up within 2 or 3 miles of each other. The receivers are a part of the equipment used in television research.

The frequency band occupied by the transmitter is 2.5 mc. on each side of the carrier. This band width is determined by measurements of the overall frequency characteristic of the system.

W 8 X A N IACKSON, MICH.

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: Sight, 100 Watts; Sound, 100 Watts. OWNED AND OPERATED BY: The Sparks-Withington Co. BUSINESS ADDRESS: Jackson, Mich. STUDIO AND TRANSMITTER LOCATION: Same. TIME ON THE AIR: No

PERSONNEL

stated schedule.

Chief Engineer, Radio Division. H. V. Nielson

W 9 X K

FREQUENCY: 2000 to 2100 Kc. POWER: 100 Watts. OWNED AND OPERATED BY: University of Iowa.

W 9 X U I

IOWA CITY

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: 100 Watts. OWNED AND OPERATED BY: University of Iowa.

W9XAT

MINNEAPOLIS—EST, 1933

FREQUENCY: 42000 to 56000 Kc. and 60000 to 86000 Kc. POWER: 500 Watts. OWNED AND OPERATED BY: Dr. George W. Young. BUSINESS ADDRESS: WDGY Bldg. TRANSMITTER AND STUDIO LOCATION: 909 West Broadway. PHONE Cherry 3377. TIME ON THE AIR: No stated schedule.

PERSONNEL

ManagerDr. George W. Young FACILITIES

This station is using 125-line definition with a triple, spiral, multiple disk, although it is equipped to use better than 400 lines by making a slight adjustment in the scanning apparatus. Patents on a transmitter have been applied for which will allow scanning at eighteen different points twenty-four frames of continuously moving standard motion picture film and at the same time permit broadcasting from the sound track on the film.

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RULES AND REGULATIONS OF FEDERAL COMMUNICATIONS COMMISSION REGARDING RADIO PRODUCTION

GENERAL

Except Sundays, the licensee of each broadcast station shall maintain a minimum regular operating schedule of two-thirds of the hours that it is authorized to operate during each broadcast day, except that in an emergency when, due to causes beyond the control of the licensee, it becomes impossible to continue operating, the station may cease operation for a period of not to exceed 10 days, provided that the Commission and the inspector in charge shall be notified in writing immediately after the emergency develops.

If the minimum operating schedule herein required is not adhered to, the licensee may, after hearing, be required to share time with other stations, or be limited to operation during daytime or during specified hours.

A licensee of an unlimited time station may operate the station on any schedule of hours during the broadcast day and the experimental period, provided the minimum regular schedule is maintained during the broadcast day.

Share-Time Stations

If the license of a sharing time station specifies the hours of operation, the schedule so specified shall be adhered to until otherwise ordered by the Commission.

If the licenses of sharing time stations do not specify hours of operation, the licensees shall endeavor to reach an agreement for a definite schedule of periods of time to be used by each. Such agreement shall be in writing and each licensee shall file the same in triplicate original with each application to the Commission for renewal of license. If and when such written agreements are properly filed in conformity with this order the file mark of the Commission will be affixed thereto.

I copy will be retained by the Commission, I copy forwarded to the inspector in charge, and I copy returned to the licensee to be posted with the station license and considered as a part thereof. If the license specifies a proportionate time division, the agreement shall maintain this proportion. If no proportionate time division is specified in the license, the licensees shall agree upon a division of time. Such division of time shall not include simultaneous operation of the stations unless specifically authorized by the terms of the license.

Departure from the regular operating schedule set forth in a time-sharing agreement will be permitted only in cases where an agreement to that effect is reduced to writing, is signed by the licensees of the stations affected thereby and filed in triplicate by each licensee with the Commission prior to the time of the proposed change. If time is of the essence, the actual departure in operating schedule may precede the actual filing of written agreement, provided appropriate notice is sent to the Commission and the inspector in charge.

If the licensees of sharing time stations are unable to agree on a division of time, the Commission shall be so notified by statement to that effect filed with application for renewal of license. Upon receipt of such statement the Commission will designate the application for a hearing, and, pending such hearing, the operating schedule previously adhered to shall remain in full force and effect.

Limited Time Stations

If the licensee of a broadcast station is required to cease operation of the station at the time of sunset at some point within the United States, the license will specify the hour of the day during each month of the license period when operation of such station shall cease.





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The licensee of a limited time station that is authorized to resume operation at the time the unlimited time station on the same frequency ceases operation, shall, with each application for renewal of license, file in triplicate a copy of his regular operating schedule, signed and approved by the licensee of the unlimited time station. Upon receipt of such operating schedule, properly executed, the Commission will affix its file mark, retain 1 copy, forward 1 copy to the inspector in charge, and return 1 copy to the licensee of the limited time station, who shall post it with the station license, and it shall be considered as a part thereof.

If the licensees of the limited time and unlimited time stations are unable to agree upon a definite time for resumption of operation by the limited time station, the Commission shall be so notified by the licensee of the limited time station. After receipt of such statement the Commission will designate for hearing the applications of both stations for renewal of license, and pending the hearing the schedule previously adhered to shall remain in full force and effect.

Any broadcast station, other than a day or limited time station, that is licensed for operation part time on a channel on which the entire available broadcast time (i.e., the broadcast day) has not been designated for use in the same geographical area, may operate only during the hours specified in the license.

Material Term of License Violations

In all cases where a station licensee is required to prepare and file an operating schedule, any deviation or departure from such schedule, except as herein authorized, shall be considered as a violation of a material term of the license.

In all cases where specific hours of operation are fixed in the license any deviation or departure therefrom, except as authorized by the Commission, shall be considered as a violation of the material terms of the license.

Completion of Construction

Upon completion of construction of a broadcast station in exact accord with the terms of the construction permit, and prior to the filing of application for license, the permittee is authorized to test the equipment between the hours of 1 a.m. and 6 a.m., local standard time, for a period not to exceed 10 days: Provided, That the Commission and the inspector in charge are notified two days in advance of the beginning of such equipment tests: And provided further, That the Commission may cancel or change the period and, or date of the beginning of such authority as may appear to be in the public interest, convenience, and necessity.

When construction is completed in exact accord with the terms of the construction permit, and after an application for station license has been filed with the Commission, showing the transmitter to be in satisfactory operating condition, the permittee is authorized to conduct program tests in exact accord with the equipment, power, frequency, and hours of operation specified in the construction permit, for a period not to exceed 30 days: Provided, That the Commission and the inspector in charge of the proper district are notified two days in advance of the beginning of such program tests: And provided further, That the Commission may cancel or change the period and, or date, of the beginning of such authority as may appear to be in the public interest, convenience and necessity.

Time Changes

If local time is changed from standard time to daylight-saving time at the location of all stations sharing time on the same frequency, the hours of operation of all such stations on that frequency shall be understood to refer to daylightsaving time, and not standard time, as long as daylight-saving time is observed. This provision shall govern when the time is changed by provision of law or general observance of daylight-saving time by the various communities, and when the time of operation of such stations is specified in the license or is mutually agreed upon by the licensees: Provided, however, That when the license specifies average time of sunset, local standard time shall be used.

Where the local time is not changed

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from standard time to daylight-saving time at the location of all stations sharing time on the same frequency, the hours of operation on this frequency shall be understood to have reference to standard time, and not daylight-saving time, unless said licensees mutually agree upon a new schedule which shall be effective only while daylight-saving time is observed at the location of some of these stations.

The time of operation of any broadcast station which does not share time with other stations on the same frequency shall be understood to have reference to local standard time unless modification of such license with respect to hours of operation is made by the Commission.

Station License

The station license shall be posted in a conspicuous place in the room in which the transmitter is located, and the license of the station operator shall be posted in a conspicuous place in a room occupied by the operator while on duty.

The licensee of each station shall keep a licensed operator or operators of the grade specified by the secretary of the Commission on duty during all periods of actual operation of the transmitter at the place where the transmitting equipment is located.

A licensed operator on duty and in charge of the transmitter may, at the discretion of the licensee, be employed for additional operator's duties commensurate with the grade of operator's license which he holds.

Logs

The licensee of each broadcast station shall maintain program and operating logs and shall require entries to be made as follows:

A. Program

a. An entry of the time each station and call announcement is made, with an indication of the type of announcement.

b. An entry briefly describing each program broadcast, such as "music", "drama", "speech", etc., with the time of the beginning and ending. If a mechanical reproduction is used, that fact shall be noted, together with an indication

whether announcement thereof was made. If a speech is made by a political candidate, the name and political affiliations of such speaker shall be entered.

B. Operating

a. An entry of the time the station begins to supply power to the antenna, and the time it stops.

b. An entry of the time the program begins and ends.

c. An entry of each interruption to the carrier wave, its cause and duration.

d. An entry of the following each 30 minutes:

- (1) Operating constants of last radio stage (total plate current and plate voltage).
- (2) Antenna current.
- (3) Frequency check.
- (4) Temperature of crystal control chamber.

Each log shall be kept by the person or persons competent to do so, having actual knowledge of the facts required, and who shall sign the log when starting duty and again when going off duty. The logs shall be made available upon request by authorized Government representatives.

The exact form of logs is not prescribed, but they shall be kept in an orderly manner, and in such detail that the information required is readily available. Key letters or abbreviations may be used if the explanation of each is given plainly in the log.

Call Letter Announcements

Each licensee of a broadcast station shall announce the call letters and location as frequently as practicable during the hours of operation, and in any event before or after each program being broadcast. In no event shall more than 30 minutes elapse between such announcements, and in so far as practicable these announcements shall be made on the hour and half hour. These requirements are waived when such announcements would interrupt a single consecutive speech; and in such cases the announcement of the call letters and location shall be made as soon as possible.

Mechanical Reproduction

Each broadcast program consisting of a mechanical reproduction, or a series of mechanical reproductions, shall be announced in the manner and to the extent set out below:

 A mechanical reproduction, or a series thereof, of longer duration than fifteen minutes, shall be identified by THE O'NEILLS
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appropriate announcement at the beginning of the program, at each fifteen minute interval, and at the conclusion of the program; provided, however, that the identifying announcement at each fifteen minute interval is waived in case of a mechanical reproduction consisting of a single, continuous, uninterrupted speech, play, symphony, concert or operatic production of longer duration than fifteen minutes;

- A mechanical reproduction, or a series thereof, of a longer duration than five minutes and not in excess of fifteen minutes, shall be identified by an appropriate announcement at the beginning and end of the program;
- 3. A single mechanical reproduction of a duration not in excess of five minutes, shall be identified by appropriate announcement immediately preceding the use thereof;
- 4. In case a mechanical reproduction is used for background music, sound effects, station identification, program identification (theme music of short duration), or identification of the sponsorship of the program proper, no announcement of the mechanical reproduction is required.
- 5. The exact form of the identifying announcement is not prescribed but the language shall be clear and in terms commonly used and understood by the listening public. The use of the applicable identifying words such as "a record", "a recording", "a recorded program", "a mechanical reproduction", "a transcription", "an electrical transcription", will be considered sufficient to meet the requirements hereof. The identifying words shall accurately describe the type of mechanical reproduction used, i.e., where a transcription is used it shall be announced as a "transcription" or an "electrical transcription" and where a phonograph record is used it shall be announced as a "record" or a "recording".

General Rulings

The licensee of any broadcast station, may, without authority of the Commission, rebroadcast a program of another broadcast station upon authority of the licensee of the station that originates the program: Provided, That no broadcast station shall rebroadcast a program of an experimental relay broadcast station or of any station operating in any other service without express authority of the Commission. The Commission will not consider any application for such authorization unless it is accompanied by the

written consent of the originating station. (A licensee of an experimental relay broadcast station may authorize the rebroadcast of the programs of such station by any station outside the limits of the North American Continent without permission from the Commission, No. licensee shall authorize any station within the limits of the North American Continent to rebroadcast the programs of an experimental relay broadcast station without express authority of the Commission, which authority will be granted only after a satisfactory showing that no wire or other facilities exist for reaching the area served by such proposed rebroadcast.)

Attention is directed to section 315 of the Communications Act of 1934, which reads as follows:

If any licensee shall permit any person who is a legally qualified candidate for any public office to use a broadcasting station, he shall afford equal opportunities to all other such candidates for that office in the use of such broadcasting station, and the Commission shall make rules and regulations to carry this provision into effect: *Provided*, That such licensee shall have no power of censorship over the material broadcast under the provisions of this paragraph. No obligation is hereby imposed upon any licensee to allow the use of its station by any such candidate.

Distress Signals

Any violation of this section of the act shall be sufficient grounds for the revocation or denial of a broadcast license. Each station licensee shall give absolute priority to radio communications or signals relating to ships or aircraft in distress, and shall cease transmitting upon such frequencies and at such times, when such transmissions may, in any way, interfere with the reception of radio distress signals or traffic relating thereto.

No station licensee shall resume operations until the need for distress traffic no longer exists, or it is determined that the station will not interfere with distress traffic as it is then being routed and the operation of the station shall again be discontinued if the routing of distress traffic is so changed that the station will interfere. The status of distress traffic may be ascertained by communication with Government and commercial stations. The Commission may hereafter require the licensees of certain stations to keep an effective continuous watch on the distress frequency, 500 kilocycles (410 kilocycles in the Great Lakes area).



ORIGINATORS OF THE NATIONALLY SYNDICATED NETWORK **PRODUCTION**

- "HEADLINES"-DRAMATIC TREATMENT OF THE NEWS OF THE DAY
- "MORNING MATINEE"—REVOLVING NAME BANDS
- "THIRTY MINUTES IN HOLLYWOOD"—STARRING GEORGIE JESSEL

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RADIO CITY RKO BLDG.
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Personal Management NAT LEE Hotel Crillon 13th & Michigan Blvd., Chicago, 111.

LILLIAN GORDONI

WRITER and PRODUCER



BIG CITY PARADE

FRIDAY

WLS 1:45 P.M.

April 5, 1937, to January, 1938 STILL BROADCASTING

MOTHER CLANCY'S KITCHEN

70 EPISODES COMPLETE

HER SECRET HEART

(Romantic Drama) 6 EPISODES COMPLETE

FEDERAL TRADE COMMISSION NOT A CENSOR OF ADVERTISING

Only the commercial portions of programs or continuities are required by the Federal Trade Commission for its review of advertising by radio broadcast.

The term "commercial" includes all announcements, statements or assertions tending to or intended to create a demand for or to induce the purchase of any article of commerce, whether such commercial script opens, is interspersed

with, or concludes a program.

Those portions of a program are deemed non-commercial and copies are not required, when they are of a purely entertaining, informative, educational or religious nature. Examples of non-commercial script are music, addresses, lectures, political speeches, sermons, discussions of current events, etc.

The criterion of a commercial station is whether its broadcasting is paid for by some sponsor, either as a sales lead or otherwise. Those stations which do not charge for their broadcasting services, and do not advertise their owner's commodities for sale, have been listed as noncommercial and excused from reporting.

Copies of spot announcements by or for local merchants are desired, as these often refer to articles of commerce moved interstate; and in any event every radio broadcast is an interstate matter.

Whenever the commercial announcements appended to or given in connection with a transcription program (electrical or otherwise) are read or delivered by an announcer in the local station, copies of such announcements are to be re-

Chain programs coming over the networks are reported direct to the Commission by the network companies, and need not be reported by the individual stations.

Where a commercial broadcast is given extemporaneously, it is requested that a typewritten report be sent of any portion construable as sales talk or a sales lead.

The Commission requests that translations be sent of commercial announce-

ments in foreign languages.

Where a commercial announcement once reported is repeated over a period of time, only changed copy need be reported subsequently.

No standard form of report is needed. The carbon copies sent in by the stations

serve the purpose.

It is essential, however, and the Commission specifically requests, that the call letters of the station and also the date of the broadcast be printed, stamped or written upon each sheet of continuity submitted.

The name and address of the advertiser should also be indicated where it does not

clearly appear.

The Federal Trade Commission does not censor advertising copy broadcast by

A number of stations have erroneously assumed that the Commission would precensor their proposed advertising script. The Commission has even been asked to certify as "acceptable" advertising copy that had not yet been broadcast.

For the Federal Trade Commission to thus take part in the writing of advertising copy would be as inappropriate as for a court to approve and outline in advance a course of conduct for a pros-

pective litigant.

The Supreme Court recently described the Federal Trade Commission as a quasi-judicial body. Thus, in its capacity as tribunal, the Commission must maintain its attitude of umpire in the advertising field and not play coach to any particular competitor.

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Claims based upon false statements or misleading exaggerations;

Claims ambiguous in wording which

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trary to common sense; Claims holding out the prospect of ex-

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Misleading price claims;

Contests of a dubious nature, and omission or concealment of any essential factor of a contest;

Lotteries and contests depending upon chance and lottery in their development;

Claims of a doubtful character from a legal standpoint;

Statements tending to disparage com-

petitors;

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The PROSPECTS of TELEVISION

By



GILBERT SELDES

Director of Television Programs Columbia Broadcasting System





I think that a saner attitude has been developed in the last two years and that nobody nowadays expects television to arrive overnight. A few years ago scientists with good reputations to protect were making the wildest assertions about television. According to one of them, every home in the United States ought by this time to have a television set on which they could see an explorer making his way up to the top of Mt. Everest. Getting up to the top of Mt. Everest is still a little more difficult than taking a walk in the country and even if we all had television sets there might be a little hitch in watching the mountain climber. First he would have to pack a truckload of transmitting machinery, and second the United States would have to move within a twenty-five mile radius of the Himalayan Mountains. As far as I know, alternatives for this displacement of our country would be either the erection of about one thousand booster stations or running a coaxial cable from every station in America to the heart of Asia.

RADIO ADVANCES

I don't think that the whole thing is probable. I think it is equally improbable that television in its early years will proceed any more rapidly than radio did and we must remember that radio broadcasting was understood by 1915, whereas the great fad which later developed into a substantial and profoundly important social phenomenon did not really begin until the early 1920's. If radio, which is comparatively so easy to handle both at the broadcasting and receiving ends, proceeded slowly at first, you may be sure that the complicated business of television will also have to learn to walk before it learns to run.

PREMATURE TELEVISION

From the point of view of the public this is a mighty good thing. If you are sensible and realistic about the business, you will see that a prema-ture offering of television to the general public would do very little good and might do incalculable harm. There are "bugs" in the mechanism and you might say that there are bugs also in programing. The two things are as a matter of fact connected and their development in equipment produces a new development in the program experiments. For instance, at the moment all experiments are based on the present range of the video signal which means in effect that up to this moment we think of our television transmissions as covering an area somewhere between twenty-five and forty miles from the point of origin. We do not consider this a final limitation—nothing is final so long as brains are working on the problems. We know already that two methods of extending the range exist: the coaxial cable and micro-wave relay; but the practical problems in connection with both of these are naturally in the experimental stages. Yet you can see that if by some miracle of invention we should overnight learn that our programs could be carried without costly relays or cables from coast to coast, all our plans would be substantially altered.

MICRO-WAVE RELAY

Let me give you a practical example of something which has already occurred. A year ago the material available for telecasting was divided into two parts. You could have a scene in the studio and you could transmit a moving picture. At the time of the Coronation in London the British Broadcasting Corporation handled an outdoor event on the spot by means of cables. Since that time it has been found possible to mount a small transmitting unit on a truck and by microwave relay to send a scene over a considerable distance back to the main transmitting station. The Wimbledon

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tennis matches and some football games have already been so sent in England. This definitely adds a third element, the transmission of spot news. as part of the regular television program. It not only gives us another job to do, but it changes the proportions of the other two elements so that we know now that the use of studio talent and of moving pictures will be comparatively less than we thought a year ago. Naturally, if the mobile unit is perfected faster than the indoor cameras, we shall use it more, while the studio equipment increases in range and sensitivity. On the other hand, if the regular scanners are perfected before all the bugs are out of the mobile transmitter, the indoor work will be temporarily more important.

RECEIVING SETS

To say now what television programs will be like is to risk making a fool of oneself even if one does not go to the extreme of the scientist I inentioned at the beginning. The programs will depend upon what the engineers and program directors can create and also upon what the public will like. We do not think that at the moment we are in a position to give them programs they will like sufficiently to purchase sets and become regular spectators; and therefore we think it is a break that the experiments have to be conducted privately. Judging by the experiments abroad and the tests made here, and with some knowledge of the direction in which research work is going, you can, however, make a few guesses. For instance, it is pretty safe to say that you will not need a dark room for your television receiver; you will only want to keep a bright light from shining directly on the screen. On the other hand, it is almost impossible to say what the size of the screen will be because simultaneously invention is proceeding in two directions. In England there has been put on the market a sort of table set which gives I am told, an extremely clear picture about four inches by five inches in area. You sit quite close to this, of course, and it has something of the effect of a miniature. At the other extreme, several developments have been made both here and abroad in using a projection gun which takes the image off a small tube and throws it on a screen which may be two feet square or may approach by several steps the size of a regular moving picture screen. And at the same time fresh researches are going on

to make the present size tube more satisfactory. Your guess is as good as mine as to the size at which the receiver will eventually be fixed, if it is fixed at all, because it is just as likely that several types will be released simultaneously. You may have the large screen to catch news events supplementing the regular program inside a moving picture house; a club or a bar may want the middle size screen as entertainment for the customers; and, depending on the size of your living room and a lot of other conditions, you may want a miniature or a regular size tube receiver.

TELEVISION AND FILMS

No one now connected with television experiments sees any possibility of sending programs which in any way duplicate the work of movies or radio broadcasting. In connection with the movies, it is not only a question of cost-which is important enough. It is also that no studio equipment now available can do what the movies do as well as the movies do it. There is mighty little point in an imitation even if it is well done-there is far less point in an imitation which is not well done. No amount of mere money would make it possible for us to create such a finished product as the movies do. For one thing a moving picture may be shot with half a dozen takes for every scene and the best of these scenes would then be assembled and since they are right there under your hand, you can dovetail the various sequences and avoid the monotony of long scenes by angle shots and interludes-all combined to give the kind of entertainment the movie patron likes. Mechanically all these possibilities are closed to us in television although we can invent parallel studio tricks which are just as legitimate for us and will be equally effective--aithough not identical with the arts of the moving picture.

TELEVISION AND RADIO

There are at least half a dozen reasons why television in its early years as public entertainment will not duplicate radio entertainment. Of course, the two things are close together and you might put a camera on any radio program and send it out. You might do it, but I doubt whether you would do it very long. It would not be interesting as television—once the novelty had worn off—and in some cases it would definitely work against the radio program. I am speaking now of a radio program without any adaptation to meet television, as for in-

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stance the cycle of Shakespeare's plays which Columbia gave last summer would have been, I think, disturbing to people if they could have seen the actors in their street clothes reading script to the microphones. On the other hand, there are certain current programs which would take to television with hardly any adaptation, Professor Quiz and Major Bowes' Amateur Hour are two examples that come to mind at once.

SIGHT - PLUS - SOUND

Perhaps twenty-five years from now the standard entertainment coming over the air will be sight-plus-sound. At the beginning sight-plus-sound will be a supplementary program. In order to make those early programs satisfactory we will naturally look for the programs which actively need a visual accompaniment; then we will take those which can use it, and as the last step only will add television to programs which are virtually complete without it. I would make one practical exception to this general principle: we will probably add visual background for musical programs even though they do not absolutely require it, right away. On the other hand, I should think that among the last types of program to require television would be news-reports and comedy programs based almost entirely on puns.

TELEVISION PROGRAMS

A lot of things which are now difficult for radio to handle will be made easy when television is working at full blast. I don't think that any program maker has really been anxious to demonstrate the theories of Einstein, but you can see that if any higher mathematics are wanted on the air, the blackboard which television could supply would be a great help. One of the favorite experimental programs in all studios is a fashion parade. Properly handled, this material actually gains a great deal through television. In England one of the popular programs is a visit either of animals to the studio or of the transmitter to the zoo and another is the practical preparation of food under the direction of an expert chef. In general all these programs are now rather held back because transmitting in formation or giving education on the air is difficult and cannot remain entertain-

I have been discussing studio programs for the last few paragraphs and rather taking it for granted that the possibilities of transmitting news

events are clear to everyone. They do present problems of their own and balancing them with the other ele-ments of a good show offers a near exercise in judgment. The third part of a good television program is, as 1 have said, a moving picture. Here again the basic thing is simple enough -you can take any movie and run it through a film-scanner and it will give you extremely good pictures at the receiving end. But movies are, after all, made to be seen by large numbers of people in front of a very large screen and it is quite possible that not all of them will be suitable for a group of three or four people sitting in a small room. Perhaps we will have movies especially made for our purposes or special versions of regular films. Television may be the great method of keeping good pictures alive because it is very unlikely that any Hollywood studio would allow one of its costly features be shown before it has reached its natural audiences in the movie houses and revivals of good movies are still comparatively rare, so television may serve a good purpose in that field.

GENERAL

All of this is a very sketchy outline of what may appear on the television screen. We who are at work in Columbia's Program Department our engineering staff, tremendously excited by the unlimited possibilities of television and tremendously concerned by the difficulties and perplexities which we discover. On some days the difficulties seem too great and there are other days when something goes exactly right and we feel again that we are gaining ground. No one I have talked to in the last half year expects an overnight miracle and everyone is confident of an ultimate success. Here at Columbia we have worked out a sort of slogan to guide us and to keep a balance between sudden swings of over-confidence or over-anxiety. We say that it is not our chief concern to know when television should arrive, but it is our business to make sure that, whenever it arrives, it will give the American public the quality of entertainment to which it has become accustomed in radio and the movies. Technically, I am sure, the American standard of entertainment is the highest in the world; nowhere else does the public receive pictures and broadcasts made with so much care and presented with so much consideration for the audience. It would be ruinous for television to start work on any lower basis.

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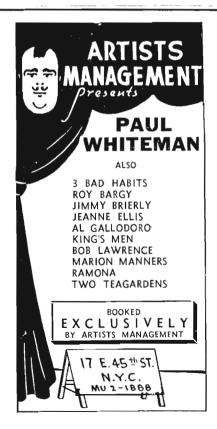
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Kingston, Al & Walter Meyer 9120 Sunset BlvdCRestview 4161
Klages, Neil 7904 Santa Monica BlydGRanite 1592
Klein, Arthur, Ltd. 8954 Sunset BlvdOXford 8670
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TRANSCRIPTIONS

 a study of why they are important and how they are made.

By E. L. BRESSON Sound Reproductions Corp.



I have been asked the question, "why transcriptions?" and "how are they made?"

The script on a transcription is prepared in exactly the same manner as the script for a "live" network show. The production is the same except that it is usually of a much higher quality. By that I mean that any mistakes that are made in a "live" show on a network during final broadcast cannot be rectified or recalled. In recording an electrical transcription, corrections can be made, parts may be changed around after hearing the show, and the whole show edited similar to the way a motion picture film is edited in the cutting room.

A "live" show on the air usually goes to dress rehearsal a few hours before air-time and any changes that are to be made must be made within that short space of time, that is between the final dress rehearsal and the actual broadcast. A slip of the tongue on the air cannot be corrected whereas a "slip of the tongue" in recording means starting over again.

Briefly, here is how a transcription is made for broadcast purposes. The production man assembles his talent for the script in the studios of the recording company and puts them through the rehearsals that are necessary to bring the show up to the standard that is desired. The microphones that are used are the same as those used in broadcasting. The studio itself appears to be the same physically, the only difference being that a transcription recording studio is a little "brighter" (meaning slightly more resonant) than a broadcast studio.

The control engineer sits behind a glass window as in broadcast work and his control panel looks much the same as you find in the average radio station. The amplifying equipment is similar to that you usually see in the

master control rooms of the broadcast stations, except that instead of the sound being fed from the output of the amplifier to the transmitter, the sound is transferred to a device on the cutting machine known as the "cutting head." This cutterhead has mounted therein a sapphire needle, commonly called the stylus. The electrical impulses impressed upon this stylus cause a mechanical lateral motion of the stylus. This mechanical motion corresponds to the mechanical vibrations of the microphone in the studio. This motion cuts the side walls of the groove in the wax to correspond to the sound waves striking the microphone.

After the wax has been cut, it is immediately sent into a room where a special coating of silver is applied to protect it from oxidation and atmospheric changes which, if allowed to take place would affect the quality of the final record. The silver deposit acts as an electrical conductor which is necessary in the next step.

The silvered wax is then submerged in an electrolytic bath where a coating of nickel is applied by an electroplating method. This nickel plating is usually about 5/1000ths of an inch thick. The wax or platter as it is now called is taken out and put in a copper plating bath to strengthen the nickel. On being removed from the bath the metal deposit is removed from the wax and you now have what is known as the "Master."

This Master is the reverse of the original wax, in that instead of concave grooves we now have a platter with convex ridges on the surface. This Master is then put into a press for making a test pressing. The test pressing looks like an ordinary record except that it is much larger and thicker than the finished product.

If upon playing, the test pressing

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proves to be O.K. and the Master is free from nodes and similar defects. then a Mother is made from the Master. This process is the reverse of making the Master so that upon completion we have a metal Mother from which any number of Stampers can be made, the Stamper, which is really a duplicate Master, being the die for the pressing of the final records. Once the Mother has been made any number of Stampers can be made. A Stamper usually lasts about 100 pressings before any degree of depreciation can take place that would affect the quality of the finished record.

The records are made from various substances with various trade names, although basically they are of synthetic resins with variations in the compounding. Some manufacturers use vynal acetate, vinylite, some laminated shellac, some ordinary shellac but the synthetic resin product has a much lower degree of surface noise plus flexibility and a greater reduction in weight, without materially affecting the tensile strength of the record.

The Stampers are put into a huge hydraulic press and a sheet of pressing material is inserted in the press and under a pressure of 80 to 150 tons the Stamper is pressed into the material. At the time the pressman inserts the material he inserts the label so that it will be pressed into the material itself. The rough edges are trimmed down and the record is ready for test and shipment.

The record or transcription as we call it, is sent to the testing booth where a girl tests it for quality, surface noises and mechanical imperfections. If it is O.K. it goes to the shipping room. Upon its arrival at the broadcast station it is inspected and auditioned. The broadcast station's reproducing equipment is basically the same as the electric phonograph found in a great many homes.

The record is placed upon the turntable and the needle of the pick-up device placed upon the starting groove of the record. The turntable is then caused to revolve at the proper speed and the variations in the walls of the groove will cause the needle to vibrate mechanically, the motion being similar to that of the cutterhead in the recording machine, except that it is now going in a reverse direction. These mechanical vibrations will in turn cause changes in an electrical circuit connecting to a speech amplifying system which will be fed to the transmitter and then on the air.

The record is timed and cued the same as a "live" show and with the rapid strides that have been made in the industry in the past few years the record should sound equal to that of a "live" show if not better, because of the high production quality that is involved.

Why transcriptions? Transcriptions enable the advertiser not only to obtain the aforementioned production quality but also permit him to place the program on the particular stations in the territories that he desires to cover, at a time of the day when he wishes to cover that particular territory, without going to the expense of having repeat shows and the like because of differences in time between time zone areas.

The transcription industry is still in its embryonic stage. It is possible to pick up voices from people located in different parts of the country and bring them all together on one program without it being necessary for them all to be brought into the same studio, similar to the way motion pictures are now made. For instance, a scene may be shot in New York one month and six months later used in the sequence of a picture made in Hollywood with other scenes made in other parts of the world put into the same picture. The last sequence of the finished picture may be made first depending upon the time and convenience to the producers and the characters. In the early days of motion picture, sequences were made in the order of their continuity. I have cited this merely to stress the possibilities of the future in electrical transcriptions.

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By HERBERT R. EBENSTEIN

President, Atlas Radio Corporation



1937 marked the wider acceptance of transcribed entertainment by radio stations and sponsors all over the world. This past year offered the first real evidence of appreciation that the electrical transcription is not a physical commodity but merely a method of transmitting a radio performance.

The industry sorely needs a branch devoted to the production of quality entertainment to serve the needs of radio stations. National advertisers cannot buy up all the talent that should be in radio and present it to the public. Neither can the stations individually or in network combination, practically reach out for this talent to any considerable extent for their individual programs.

Natural evolution in the business of broadcasting has made the station offer both sponsor and audience selected entertainment. Lift in the quality of entertainment issued from the antennae of the nation's and the world's radio stations will come from the intelligent development of a Production Industry in radio. In the recorded show lies the future entertainment for the radio station.

A more perfect performance is insured more where you have carefully planned and adequately equipped studios in the entertainment capitols of the world; where the best actors, writers, directors and technicians are available and can be coordinated by a permanent production organization. Programs aimed at the American audience can be designed by this production service planning for a continual supply of entertainment—where the performance is repeated until the perfect "take" has been finally approved by the production head and the artists. In this manner can all talent find the doors of all radio stations open to them. And too, books, plays, screen stories, etc. will gain wider circulation in the radio stations throughout the world.

Exploitation, the soul and breath of the entertainment business, can at last be adapted to radio. With the recorded show it becomes possible to produce a show and then hold it back until a carefully planned exploitation and advertising campaign has whetted the public appetite. Then every radio station will find a ready-made audience awaiting its broadcast. This is old in the entertainment world—but, its practice is brand new to radio. And because the show will be transmitted over hundreds of stations in the United States, Canada, Australia, South Africa and elsewhere throughout the English speaking world, much more can be spent on production at very little cost to each station for a program of quality.

Coupled with this type of recorded radio entertainment come the problems of distribution. Here again, the motion picture industry with its widespread exchanges has set a precedent. This same distribution plan was adapted to radio this past year and has been tested and proved. Naturally it was necessary to set-up distributing offices in various zones to insure immediate service and delivery to the broadcasting stations in the country.

As long as a sponsor or radio station in a specific territory is guaranteed an exclusive franchise of a variety of transcribed productions and is aided in the exploitation and promotion of these shows, then such companies will be welcomed and encouraged in the industry.

As the quality of the transmitted performance improves—and its consequent recognition by audience and critics—it will of course receive wider acceptance by stations and sponsors. This in itself will encourage greater efforts in production and a constructive spiral will be set in motion. It is interesting to note that the stigma attached to the recorded show is rapidly disappearing. The reasons are obvious. All parties concerned, sponsors, stations, artists, writers and producers are all tasting the transcription business. More and more sponsors are buying recorded shows to be sure of the "job" they will get; stations are happy to be assured good shows that offer no headaches of production; and talent from all fields are now dividing their energies between the concert field, motion pictures, the legitimate theater and transcription productions.



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Association of Radio News Editors and Writers

360 No. Michigan Ave., Chicago, III.

President: Kendall B. McClure

CONSTITUTION AND BY-LAWS

Name, Object, Duration

Section 1. Name. This association shall be known as ASSOCIATION OF RADIO NEWS EDITORS AND WRIT-ERS and is organized not for individual profit or gain.

SECTION 2. Object. To bring together radio and television news editors and writers in accordance with the principles, procedure and ethics of the organization, to wit:

1. We subscribe to the broadcasting of all news insofar as it is in good taste. We shall determine good taste as it is represented in the freedom of American thought and public interest.

We adopt the canons of Journalism as set forth by the American Society of Newspaper Editors, insofar as they apply to radio broadcasting as set forth

herewith.

- 2. We recognize the responsibility of a radio news broadcast as being restricted by nothing but consideration of public welfare. The use a radio station makes of the share of public attention it gains serves to determine its sense of responsibility which it shares with every member of its staff. A radio journalist who uses his power for any selfish or otherwise unworthy purpose, is faithless to a high trust.
- 3. We subscribe further to the contention that we, as radio news editors and writers, are free from all obligations except that of fidelity to the

public.

- 4. We subscribe to the theory that any promotion of any private interest on any news program except one designated as a paid commercial announcement is contrary to general welfare.
- 5. We subscribe to the principle of freedom of speech; and that it be guarded as a vital right of mankind. It is our unquestionable right by law, including the wisdom of any restrictive statute. To its privilege under the freedom of American institutions, are inseparably joined its responsibilities for an intelligent fidelity to the Constitution of the United States.

ARTICLE II

Section 1. Qualifications. Membership in this association is selective. An applicant for membership shall have the following necessary qualifications:

(a) Must be of sound mind.

- (b) Must be American in ideals and principles.
- (c) Must be familiar with the problems arising in radio news editing and writing.

(d) Must gain his livelihood from the writing or editing of news or

radio broadcasting.

The association will have the power to elect honorary members by a majority vote of the Board of Directors and/or members in good standing attending any regular or special meet-

Section 2. Method to become a member. Application for membership in this association shall be submitted in writing by applicant and tendered to the Board of Directors. Application shall be acted upon by ballot of the Board of Directors after a reading of the application. An applicant voted on receiving three or more rejected votes shall be refused admission. Any rejected applicant may make new application for membership after ninety days from date of rejection.

Regular Meetings. There shall be one regular meeting each year at a place and time designated by the Board

of Directors.

Officers and Duties

Officers shall consist of President, three Vice-Presidents, Secretary-Treasurer and a Board of Directors. The Board of Directors shall consist of not less than five and not more than nine members. All officers and directors shall be elected by a majority of members in good standing in attendance at the regular meeting and shall serve for a period of one year. All officers and directors may be re-elected from time to time. The President shall be a member of the Board of Directors.

Board of Directors shall consist of at least five members and not more than nine members. Each director shall serve for a period of one year. The Board of Directors by a majority vote shall elect a chairman.

Membership Cards

The association shall cause to be issued membership cards identifying the members' association with the ASSOCIATION OF RADIO NEWS EDITORS AND WRITERS.

AMERICAN SOCIETY of COMPOSERS, AUTHORS and PUBLISHERS

ASCAP is a voluntary non-profit associations of citizens of the U.S.A., qualified and recognized composers, authors and publishers of musical compositions. ASCAP was organized in 1914 by the late Victor Herbert and a few of his contemporaries who recognized the need of protection for the individuals who owned compositions of a musical nature and could not protect them from infringement.

The Revenue collected by ASCAP for licenses issued to commercial users of music in public performances, after operating expenses have been deducted, is entirely divided each three months amongst the members of the Society and of foreign societies with which ASCAP is affiliated. Membership of the entire group now exceeds forty-five thousand of the men and women who write most of the music of the world. The Society is the sole haven for the

indigent, aged, or ailing composer and author in this country.

At the inception of radio broadcasting, broadcasters refused to pay for the right to use the copyrighted musical works controlled by the society. The question was litigated, and finally acted upon by the Supreme Court of the United States, who granted judgment in favor of the Society and ordered that a reasonable fee be attached to the broadcasters for the rights of the copyrighted compositions.

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EUROPEAN STAGE AUTHORS and COMPOSERS, Inc.

The Society of European Stage Authors and Composers, Inc., administers and controls performing rights, as well as mechanical and synchronization rights, in approximately one hundred catalogues of American and foreign publishers and organizations. Through its standard Radio Broadcasting Performance License twenty-five thousand musical compositions covered by copyright from those catalogues are licensed by SESAC for performance to radio stations.

Increasing during the past few years with amazing rapidity, the roster of SESAC licensed broadcasting stations numbered 500 at the close of 1937. This group embraces practically all radio system networks and stations, large and small, of commercial importance. Music made available to these broadcasters by SESAC includes a vast and diversified international repertory of copyrighted compositions and works. Also included among material ready for use by the broadcasting industry are a

wide variety of operettas, musical comedies, plays, dramas and radio sketches. Numerous SESAC transcriptions and recordings are in constant use by radio stations.

Relations with stations are handled from SESAC's executive offices in New York City and by traveling representatives visiting the various radio stations. A program service department is maintained by SESAC, also in New York headquarters, whose function is to assist the stations in matters of program, music and copyright clearance.

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including compositions taken over from Hermann Seemann, Nachfolger: Leipzig

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Popular Music Publications (See National Music Company)

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Rodriguez (See Ediciones Rodoch)

Rondo-Verlag; Berlin Alfred Becker; Berlin

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Rzepecki (See Edition "Jastrzab")

Sajewski, W. H.; Chicago

Schmitt Music Company, Paul A.; Minneapolis Schuberth, Edward, & Co., Inc.; New York

Seemann (See Harmonie-Verlag)

Select Music Company (See National Music Co.)

SESAC Publications: New York

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Smith Music Co., Inc., Wm. J.; New York

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Union de Compositores; Barcelona, Spain

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Warszawskie Towarzystwo Muzycne (Warsaw

Music Society); Warsaw

Windsor Music Company (See National Music

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"W.J.R." (See Edition "Jastrzab")

Yanguas, Mariano; Madrid

"Zaiks" Zwiazku Autorow, Kompozytorow I

Wydawcow; Warsaw

(Authors-Composers and Publishers Associa-

tion of Poland)

SESAC also controls all performing rights to the compositions and works as indicated, of the following:

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Fischer, Verlag, S.; Berlin (Radio plays)

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Steingraeber Verlag; Leipzig (Orchestral works

and Chamber Music)

Vieweg, Chr. Friedr.; Berlin (Orchestral Works, Chamber Music and Musical Dramatical

Works

F. C. C. REGULATIONS REGARDING ANNOUNCEMENT of CALL LETTERS of BROADCAST STATIONS

"Each licensee of a broadcast station shall announce the call letters and allocation as frequently as practicable during the hours of operation, and in any event before or after each program being broadcast. In no event shall more than 30 minutes elapse between such announcements, and in so far as practicable these announcements shall be made on the hour and half hour. These requirements are waived when such announcements would interrupt a single consecutive speech, play, symphony concert or operatic production of longer duration than 30 minutes; and in such cases the announcement of the call letters and location shall be made as soon as possible."

The Commission announces the following interpretation of the second sentence which reads: "In no event shall more than 30 minutes elapse between such announcements, and in so far as practicable these announcements shall be made on the hour and half hour."

Call Letters of stations need not be announced within exactly 30 minutes or less of the previous announcement but shall be made as near thereto as practicable. During variety-show programs, baseball game broadcasts, etc., of an hour or more in duration, the call letter announcements shall be made on the hour and half hour within a 5-minute period thereof. That is, the half hour announcement shall be made between 25 and 35 minutes after the hour, and likewise the hour announcement shall be within 5 minutes of the hour.

The interpretation given above in no way affects the waiver clause given in the last sentence of this rule.

WPA FEDERAL THEATER RADIO DIVISION

Managing Director
Director of Information
irector of Radio Continuity
of Technical Department
Business Manager
anager of Program Service
Production Manager
Director
Director
Director
Musical Director

From its inception, March 23, 1936, to December 31, 1937 (a period of almost two years) the WPA Federal Theater Radio Division has produced thirty-four series of broadcasts over various networks which have donated more than \$1,800,000 worth of time, while the project has cost the government \$305,000 of which \$290,000 has been spent for salaries to otherwise unemployed professionals in the radio field. Network time already contracted for between January 1st and June 30th, 1938 is conservatively valued at \$1,100,000. The project receives all radio time gratis.

Here is a list of the Radio Division's series:

- 1—TISH by Mary Roberts Rinehart over WABC and the COLUMBIA NETWORK.
- 2—EPIC OF AMERICA by James Truslow Adams over WOR, MUTUAL and CANADIAN NETWORKS.
- 3—PROFESSIONAL PARADE over WJZ and the BLUE NETWORK of NBC.
- 4—CHORAL CONTRASTS over WOR and the MUTUAL NETWORK.
- 5—CONTEMPORARY THEATER over WQXR.
- 6—HISTORY IN ACTION over WHN.
- 7—PIONEERS OF SCIENCE over WHN and the TRANSAMERICAN NETWORK.
- 8—IBSEN'S PLAYS over WQXR.
- 9—SHAKESPEARE'S PLAYS over WMCA.
- 10—LITERARY FORUM over WHN and the TRANSAMERICAN NET-WORK (with N. Y. U.)
- 11—REPERTORY THEATER OF THE AIR over WEVD.
- 12—SYMPHONIC DRAMA over WQXR.

- 13—GILBERT AND SULLIVAN (complete) over WQXR.
- 14—OSCAR WILDE'S PLAYS over WQXR.
- 15—PEOPLE'S THEATER over WQXR.
- 16—PORTRAITS IN OIL over WHN.
- 17—FIRST FRONTIERS over WHN (children's program).
- 18—BACK TO BUSINESS over WNEW (with U. S. Office of Education).
- 19—RADIO ALMANAC over WHN (with WPA Federal Writers' Project).
- 20-TRAGEDY OF MAN by Imre Madach over WQXR.
- 21—YOUR POETRY AND MINE over WMCA.
- 22—SERENADERS over WNYC (with WPA Federal Music Project).
- 23—MUSIC AT NINE over WMCA and WQXR (with WPA Federal Music Project).
- 24—NEGRO ART SINGERS over WNYC and WQXR (with WPA Federal Music Project).
- 25—NEGRO MELODY SINGERS over WNYC and WQXR (with WPA Federal Music Project).
- 26—MADRIGAL SINGERS over WNYC and WQXR (with WPA Federal Music Project).
- 27—SAFETY MUSKETEERS (in association with the U. S. Office of Education) WOR.
- 28—THE WORLD IS YOURS (in association with the U. S. Office of Education) WEAF.
- 29—JULES VERNE over WHN and TRANSAMERICAN NETWORK.
- 30—BACKSTAGE INTERVIEWS over WHN and TRANSAMERICAN NETWORK.
- 31—EXPLORING THE ARTS AND SCIENCES over WQXR.
- 32—EXPLORING THE SEVEN ARTS over WQXR.
- 33—FOUR ARTS FORUM over WHN.
- 34—THROUGH THE ART WORLD over WEVD.

In addition to these programs, the WPA Federal Theater Radio Division has supervised the production of seventy-eight (78) hours of music each month broadcast from WNYC by the WPA Federal Music Project.

Estimated, more than 10,000,000 radio listeners each week tune in on programs by the WPA Federal Theater Radio Division. The TISH program alone, the No. 1 sustainer on the Columbia Network, has a weekly audience of more than 5,000,000. EPIC OF AMERICA over Mutual, etc., for which the American Legion Auxiliary is sponsoring an Essay Contest, is rapidly building.

The 150 actors, writers, directors, technicians, supervisors, and office workers who comprise the WPA Federal Theater Radio Division have seen their efforts praisefully publicized in important papers and magazines in every state in the Union.

Showman's Calendar

—JANUARY—

- 1: New Year's Day (In all the States, Territories, District of Columbia and possessions). Paul Revere Born (1735). Proclamation of Emancipation (1863).
- 4: Utah Admitted (1896). New Mexico Admitted (1912).
- Anniversary of the Battle of New Orleans (Louisiana).
- 17: Benjamin Franklin Born (1706).
- Robert E. Lee's Birthday (Alabama, Arkansas, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia).
- 21: Stonewall Jackson Born (1824).
- 29: McKinley Born (1843).
- 30: Franklin D. Roosevelt's Birthday,

—FEBRUARY—

- 3: Horace Greeley Born (1811).
- 4: Col. Charles A. Lindbergh Born (1904).
- 7: Charles Dickens Born (1812).
- 6-13: National Boy Scout Week.
- 9: Nebraska Admitted (1867).
- Thomas A. Edison's Birthday.
 Daniel Boone Born (1734).
- 12: Lincoln's Birthday (Alaska, California, Connecticut, Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Montana, Nevada, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, Tennessee, Utah, Virgin Islands, Washington, West Virginia, Wyoming).
 Georgia Day.
- 14: Valentine's Day.
 Admission Day (Arizona).
- 15: Destruction of the Maine (1898).
- Washington's Birthday (All the States, Territories, District of Columbia and Colonial Possessions).
- Henry Wadsworth Longfellow's Birthday. First Railroad Charter (1827).

-MARCH-

- 2: Ash Wednesday (First Day of Lent). Texas Independence Day.
- 3: Maine Admitted (1820). Florida Admitted (1845). First Postage Stamp used in U. S. (1847).
- 4: Pennsylvania Day.
- 5: Boston Massacre (1770).
- 7: Luther Burbank's Birthday (California).

- 17: St. Patrick's Day.
- 21: First Day of Spring.
- 22: Emancipation Day (Puerto Rico).
- 25: Maryland Day.
- 30: Seward Day (Alaska).

—APRIL—

- 1: All Fools' Day.
- 6: War Declared with Germany (1917).
- 7: Peary Discovered North Pole (1909).
- 8: Battle of Appomatox (1865). Louisiana Admitted (1812). Good Friday.
- 9: Surrender of General Lee (1865).
- 10: Palm Sunday.
- 12: Halifax Independence Resolution (North Carolina).
- 13: Thomas Jetferson's Birthday (Alabama).
- 14: Assassination of Abraham Lincoln.
- 17: Easter Sunday.
- 19: Patriot's Day (Maine, Massachusetts).
- 21: Anniversary of Battle of San Jacinto (Texas).
- 22: Morton's Birthday (Nebraska). Arbor Day (Nebraska).
- 23: William Shakespeare Born (1564).
- 24: First Newspaper Issued in America (1704). U. S.-Mexico War (1846).
- 25: War Declared with Spain (1898),
- 26: Confederate Memorial Day (Alabama, Florida, Georgia, Mississippi). Slavery Abolished in U. S. (1865). First Shot of War with Germany (1917).
- 27: General U. S. Grant Born (1822).
- 28: President Monroe Born (1758).
- Louisiana Purchased.
 Washington Became First President (1789).
 Rhode Island Settled (1636).
 Daylight Saving Time Starts.

-MAY—

- 1: May Day.
 Child Health Day.
 Labor Day (Philippines).
 Dewey's Victory in Manila (1898).
- 2: Stonewall Jackson Shot (1863).
- 5: Napoleon's Death (1821).
- 7: Lusitania Torpedoed (1915).
- 8: Mother's Day (2nd Sunday).
- 10: Confederate Memorial Day (Kentucky, North Carolina).
- 11: Minnesota Admitted (1858).
- 12: Florence Nightingale Born (1820).

- 20: Anniversary of the Signing of the Mecklenburg Declaration of Independence (North Carolina).
- 21: Lindbergh's Flight to Paris (1927).
- 23: South Carolina Admitted (1788).
- 24: First Telegraph Message Sent (1844). Empire Day (Canada).
- 29: Wisconsin Admitted (1848).
- Confederate Memorial Day (1848). Memorial Day (In all the States, Territories, District of Columbia and Colonial Possessions, except Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, New Mexico, North Carolina, South Carolina, Virginia and Tennessee).

--JUNE---

- 1: Kentucky Admitted (1792). Tennessee Admitted (1796).
- 3: Confederate Memorial Day (Tennessee). King's Birthday (Canada). Jefferson Davis' Birthday (1808).
- 6: Nathan Hale's Birthday (1756).
- 8: Battle of New Orleans (1815).
- 10: Franklin Drew Lightning From Sky (1752).
- Harriet Beecher Stowe's Birthday. Flag Day.
- 15: St. Swithin's Day. Arkansas Admitted (1836). Pioneer Day (Idaho).
- 17: Bunker Hill Day.
- 18: Battle of Waterloo (1815).
- 19: Beginning of War of 1812.
- 20: West Virginia Day.
- 21: Longest Day in Year.
- 23: Penn Signs Treaty of Feace with Indians.
- 26: First American Troops Land in France (1917).

--JULY--

- 1: Battle of San Juan Hill. Dominion Day (Canada), Battle of Gettysburg (1863).
- 2: Garfield's Assassination (1881).
- 3: Idaho Admitted (1890).
- 4: Independence Day.
- 10: Wyoming Admitted (1890).
- 11: John Quincy Adams Born (1767).
- 13: Forrest's Day (Tennessee).
- 24: Pioneer Day (Utah).
- 25: Occupation Day (Puerto Rico).

-AUGUST-

- 1: Colorado Day. Beginning of World War (1914).
- 3: Civic Holiday (Canada).
- 10: Missouri Admitted (1821)
- 13: Occupation Day (Phillipines).
- 15: Panama Canal Opened (1914).
- 16: Bennington Battle Day (Vermont).
- 20: Benjamin Harrison Born (1833).

—SEPTEMBER—

- 5: Labor Day.
- 6: Lafayette Day.
 President McKinley Assassinated (1901).
 First Battle of the Marne.
- 9: Admission Day (California).
- 12: Defender's Day (Maryland).
- 17: Constitution Day.
- 22: Nathan Hale Executed (1776).
- 23: First Day of Autumn. American Indian Day (4th Friday).
- 24: Daylight Saving Time Ends.
- 26-27: Rosh Hashonah (Hebrew).

—OCTOBER—

- 1: Missouri Day.
- Wright Brothers Took First Long Distance Flight in Airplane (1905).
 Yom Kippur (Hebrew).
- 8: Chicago Fire (1871).
- 9: Fraternal Day (Alabama).
- 12: Columbus Day.
- 14: Farmer's Day (2nd Friday) (Florida).
- 18: Alaska Day.
- 19: Surrender of Cornwallis (1781).
- 27: Navy Day.
- 30: National Girl Scout Week (Ends Nov. 5).
- 31: Hallowe'en.
 Admission Day (Nevada).

-NOVEMBER-

- 1: All Saints' Day (Louisiana). North and South Dakota Admitted (1889).
- 4: John Fhilip Sousa Born (1854).
- 7: Montana Admitted (1889).
- 11: Armistice Day. Washington Admitted (1889).
- 16: Oklahoma Admitted (1907).
- 17: Suez Canal Opened (1869).
- 24: Thanksgiving Day.

—DECEMBER—

- 3: Illinois Admitted (1818).
- 7: Delaware Day.
- 8: Eli Whitney Born (1765).
- 11: Alfred Nobel Born (1833).
- 12: First Marconi Wireless Across Atlantic (1901).
- 16: Boston Tea Party (1773).
- 21: Shortest Day of Year.
 Pilgrims Landed at Plymouth Rock (1620).
 Woodrow Wilson's Birthday (South Carolina).
- 25: Christmas Day.
- 29: Iowa Admitted (1848).
- 31: West Virginia Admitted (1862). New Year's Eve.
- ARBOR DAY is observed in states on different days, usually in the Spring. The dates in the same states often vary from year to year by proclamation.

DEVELOPMENT OF THE ITALIAN RADIO MARKET IN THE EAST

=By HYLA KICZALES=

General Manager, International Broadcasting Corp.

JUST a short seven years ago, none of the ranking national advertisers realized that exploitation of the Italian radio market would be as important a part of their yearly

campaigns as are their "big" net-work shows. Nor could they be blamed, for in the early days of the development of this phase of radio there were so many abusive practices, they did well to disregard it. Contracts were made



for broadcasts in any language the sponsor desired, small merchants were given spot announcements in languages other than that of programs immediately preceding or following them. Waste was the rule. Those who first attacked the problem intelligently, had much ill will to overcome. There were months of effort spent in undoing the unpardonable mistakes of these gropers. The directors of the IBC not only realized the potentialities resting in a consolidated foreign audience, but also the vital necessity of concentrating on a particular element, in their case, the Italian. They saw that the Italian people. innately, hardworking, thrifty and appreciative of the finer aspects of life, offered the most fertile ground for development. Federal, state, municipal and private factions interested in these people were enlisted to the furtherance of their aims. Cooperation of the Italian press was solicited and immediately won. The best Italian actors, directors and writers were drawn from the ranks of the Italo-American Theater and from the Italo-American Press. No stone was left unturned in search for the best talent. The resulting programs, musical, dramatic and educational, created a genuine appeal to the Italian-speaking American.

Today, an entirely different picture confronts the prospective buyer of "air time." The complete development of the Italian market has attracted all of our large national advertisers. "Time" is at a premium and it is hardly surprising, for the IBC, consisting of WOV and its affiliated stations, has had 90 per cent renewals this past year. 20 per cent of the sponsored programs currently broadcasted have been renewed continuously for the past four years.

The IBC feels it has done a "real" job. It has changed certain chaos into a well-ordered, profitable undertaking. Today, the IBC feeds daily programs to a chain of fifteen stations throughout the East, creating an outlet into the country's most densely populated areas and reaching the homes of close to 3 million Italians, a full-grown market.

PROMOTION DIGEST

101 Tried and Proven Showmanship Ideas

By

TED LLOYD

of the staff of Radio Daily



THE following compilation of promotional and exploitation material represents a selection of successful stunts employed by stations, sponsors, agencies and station representatives during the past year. RADIO DAILY welcomed these contributions to its columns. Herewith, one may find material credited to a station or party which had been done before by another. RADIO ANNUAL does not assume ownership of the foregoing material nor does it necessarily signify that the basic idea for the tried stunt originated with the credited source.

From year to year this section will be abreast with the trend of the times and it is hoped that advertising, publicity and exploitation people representing all branches of radio will continue to send their brain children to RADIO DAILY for publication.

To all we acknowledge our indebtedness in helping us compile this section.

Users of digested material are cautioned to bear in mind any local laws that prohibit prize contests or giveaway stunts or such contests that may come under the classification of lotteries.

Radio Scavenger Hunt

★ WMBH, Joplin, Mo., developed a radio scavenger or treasure hunt for one of the sponsors. Cash prizes were offered with an extra bonus for the person finding all articles to be hunted. Six spot announcements on the half-hour, beginning at 7 p.m., directed the treasure hunters to the different articles on the night's hunt. Deadline for finishing the hunt was 10 p.m. A service station tie-in (in this case—sponsor controlled a few serv-

ice stations) is that a receipt for a purchase of gasoline was accepted in lieu of any of the articles ordered in the treasure hunt.

Burns and Allen Gag

★ WHEN Burns and Allen switched sponsors and went to Grape-Nuts program on NBC Monday nights, they got out a dummy box of the breakfast food which was widely circulated. After the box is opened, cardboard reproduction of the comedy teams pops out smartly, aided and abetted by rubber bands

within. Young & Rubicam, the agency, got it out.

Store-Window Broadcast

★ ONE of the five weekly quarter-hour airings of "Style and Smile Leaders" sponsored by a Kansas City clothing firm over WHB, was shifted to the store window, where Jack Grogan and Les Jarvies originate the show. Powder puffs and nail files were given to sidewalk listeners who were induced to come into the store by announcement of the awarding of ten pairs of tickets to those guessing nearest true value of diamond ring displayed within.

Daily News Stunt

★ KOIL, Omaha and "The Omaha Bee-News" started a co-operative daily stunt in connection with the station's regular evening news period. Each day some good local story was chosen from the newspaper for exploitation and a member of the "Bee-News" staff would write in the story's background after which the person concerned in the story would be interviewed and his "quotes" were recorded. This record would go on during the regular news show. Newspaper would carry a note at the bottom of the story selected for that day calling attention to the fact that it was to be aired.

Broadcasts from Parks

★ BROADCASTING from city in Denver by KLZ and inviting youngsters in particular to be present at the airings, built up a great adult and kiddie audience for the station. Putting the kids on the air assured the station that many parents would have the sets dialed to KLZ in the hope of hearing their youngster's voice. Show was piped from varicus points in the parks such as the bird lake, monkey island and bears' cage Saturday afternoons. In the event of rain, program was switched to the park's museum.

Collegiate Tieup

★ DON WITHYCOMB, general manager of WFIL, Philadelphia, arranged with eight colleges to substitute a radio script in lieu of a composition assignment in the English course. Students submitted a quarter-hour script weekly, the college profs picking the best for station's approval which was assigned to John Clark, program head of WFIL.

New Angle on Job Clinic

★ ENLISTING the aid of Walter Springer, manager of the Rockland office of the Illinois State Employment department, WROK of Rockland, Ill., drafted a slightly new angle in the recent "Help Thy Neighbor" broadcasts by using only persons, both male and female, who have been registered and supplied by the employment office. Employer-listener, noting the tone of sincerity established through

the participation of the state's employment office in these airings, responded with the result that permanent employment was obtained for three out of six persons interviewed on the show. Because of the response, the employment office had pledged itself to full co-operation on succeeding shows.

April Fool Feature

★ A COMPLETE encyclopaedia of gags was revealed on a special April Fool's Day broadcast featuring Pat Barnes as emcee over WINS, New York. For about fifteen days prior to the broadcast, listeners were invited to submit new and unusual tricks to catch the unwary on that celebrated day. Prizes were awarded for the best gags selected by the station's judges and a few were dramatized or described during the show. Program also featured the inside story of some famous tricks played on celebrities in all walks of life.

Premium-Helper for Sponsors

★ WTMJ, Milwaukee, decided to help advertisers to choose the proper give-aways and sent out letters to 30 specialty suppliers requesting samples. Gathering quite a collection, these were displayed at the station with descriptive data, pictures of premiums and price lists kept on file in the sales department.

Court Solution Contest

★ A PHILADELPHIA firm sponsoring a "Court of Human Relations" show via WFIL, got around the bar association's ban on lawyers giving advice over the radio by inviting the radio audience to solve the listener's problem. Three best letters were awarded prizes.

Wake 'Em for Broadcast

★ WMT, Cedar Rapids-Waterloo, and KRNT and KSO in Des Moines, in conjunction with all stations of the Iowa network, pulled a negt promotion stunt in connection with the coronation broadcasts which for a time threatened to tie up every telephone line coming into stations. Broadcast started in the middle west at 3 a.m. Several announcements were given on the air prior to the broadcast, stating that if anyone wanted to get up and hear the program, the stations would be glad to call them just before it was scheduled to take to the air. As a result two extra girls had to be hired to take care of the calls in the Cedar Rapids studios which netted the station a good deal in the way of good will and promotion.

Kitchen Program Tieup

★ THROUGH a tieup with a giveaway game, the "Meet the Missus" program sponsored by a soap flake company on WBBM, WCCO, WJR, WKRC and WHK, was drummed up into great interest among the housewives. Game is a variation of Parchesi, using a board which fits on top of a bridge table. This

board is sent for one box top and ten cents. Demand was rather heavy.

Fishing Program Contest

★ In connection with his "Let's Go Fishing" twice-weekly 15-minute show via WJW, Akron. Sportscaster Bill Grifiths conducted a contest offering prizes for the largest bass and blue-gill caught in the surrounding five counties. Show gave dope on water conditions, week's best catch, etc.

Movie Memory Test

★ The first 25 persons telephoning WHN, New York, and giving the correct name of the leading player of a past motion picture hit named on the air, received guest tickets to their nearest Loew theaters as part of the Radio Movie Club broadcast.

Studio As Convention Hall

★ To bring advertisers and local dealers into closer contact with the station, KMOX, St. Louis, has invited several organizations to hold their sales meetings in the studios. Within six weeks more than 2.500 had attended sales get-togethers at the station, conducted their regular business meetings and enjoyed live-talent shows aired from the station's playhouse. Station's execs felt this promotion highly beneficial in familiarizing advertisers and retailers with station's selling power and facilitating successful exploitation of programs.

Listener Checkup via Street

★ A unique and voluntary answer to the "How many are listening?" problem was received by the Electric Construction & Appliance Co., sponsors of a daily "Man on the Street" broadcast over WHBF, Rock Island and Moline, Ill., and Dayenport, Ia.

Theater tickets are offered the first person phoning in the correct answer to a daily question asked the radio audience by Ivan Streed and Forrest Cooke, street interrogators. The local telephone company informed station heads it was necessary to put on extra operators to handle station calls received during the broadcast.

The "Man on the Street" show has been aired commercially for the last year and a half at 12 noon and is one of the most popular features on WHBF.

KMMJ Farm Prosperity Stunt

★ KMMJ, of Clay Center, Neb.. has a novel series of follow-up exploitational stuff in an assortment of small sacks being mailed out with large tag attached for address and promotion spiel. One sack has a bit of Nebraska top soil, another corn and others to follow with various grain products, symbolic of its farm area prosperity and buying power. Stunt has attracted considerable attention. Furgason & Ashton are the station's rep.

Street Interviews Recorded

★ A new idea in street interviews was presented recently to listeners of WSPA. Spartanburg, S. C. During the past year, Pat has been conducting a street broadcast each week from the business section of town. The other day a regular street broadcast was conducted during which time Pat told those whom he interviewed, that he wanted to make a recording of the program.

He went about it something like this: "Have you ever heard your voice on the air: If not, how would you like to do so?" In all cases the persons stated they would like very much to hear themselves. Then Pat told them it they would stick around for just a few minutes he would put on a special broadcast which would be recorded. In contrast to the usual custom of street becoming deserted, the crowd hung around to see what would really happen next.

Immediately upon conclusion of his regular broadcast, he called upon his friend, Irvin Stone of the State Theater to lend his recording equipment and the mythical broadcast went on. After each person had spoken into the mike, Pat told them to listen at 6:30 p.m. that afternoon and they would hear themselves on the air. Promptly at 6:30, the recording was started with usual street introduction and the interview began. Phone calls into the studio immediately following the recording showed plainly that stunt was a novel one. Negotiations are under way to sponsor such a show each week.

New Twist in Salutes

★ A new twist in salutes to neighboring communities has been started by WWVA, Wheeling, W. Va., with Moundsville as the first city to be honored. A special chain break has been adopted on the even hour daily, and each day a different town is saluted in this fashion: "This is Radio Station WWVA in Wheeling, West Virginia, Moundsville's friendly neighbor," On succeeding days, names of other communities are being substituted for "Moundsville."

Safety Campaign Stunt

★ By re-broadcasting from police short-wave direct from squad car in traffic, in connection with the Junior Chamber of Commerce Safety Campaign, KCKN gets call letters shown on movie trailers in 14 Kansas City, Kan., theaters daily for 15 days. KCKN also gets another — the second — front page story in local daily newspaper with this broadcast.

WDZ Park Broadcast

★ WDZ, Tuscola, Ill., third oldest station in the country, piled up quite a record in the way of park broadcasts the past summer. A shady park with swimming pool and carnival concessions was selected and stand erected in a natural amphitheater in the park surrounded with benches. All day, programs were short waved through W9XPU and rebroadcast from the main transmitter six miles away. The Sunday broadcast began May 28 and continued through Sept. 26.

Admission to the park is free, with as many as 20,000 turning out on several Sundays. Announcers, musicians and even engineers were besieged for autographs and pictures. Tots were brought up for the Baby Parade announcer to hold. Special stunts were an amateur contest, broadcasts from a plane hovering over the park and interview programs by Lazy Jim Day, favorite entertainer, who carried a mike among the throng in the park asking riddles. The whole idea original with WDZ has done much to make personal friends out of 400,000 listeners, cause them to follow the station daily and increase listener response.

Pigeons For Promotion

★ Hitting a new high for freak showmanship angles, KSTP, Twin City station, capitalizing both on the war scares abroad and on all the pother about whether broadcasting activities interferes with carrier pigeon flights, cooked up an actual test for the ether and got the Fort Snelling army reservation's post go-ahead in blurbing it as an army communications test. Cote of well-trained homing pigeons, obtained through the St. Paul Pigeon Flying Club, was released at the station's 25,000 watt transmitter, with Roch Ulmer, staff announcer, doing a socko job on the way the pigeons were baffled by the radio activity. On hand for the tests, to comment about the birds' flight and their usefulness in communications in time of war, were officers from the Fort Snelling post.

Test was cooked up following extensive stories in scientific publications that pigeons, with a transmitter in their path, were often baffled, thrown off their courses, or forced to abandon flight if the transmitter was on the air.

Stunt obtained a good build-up in the Minneapolis Journal, the station's affiliate, and was also a good opportunity to further publicize the station's new \$300,000 installation, with publicity verging on the angle that, to make the test absolutely perfect, a "powerful" transmitter was needed.

Shopping Service Sells

★ The program, "Round the Clock with The Good Morning Man" was initiated by WATL, Atlanta, and broadcast daily except Sunday from 7-9 a.m. It wasn't long before Atlantans considered this program as "The Family Buying Gauge," as expressed in the volume of daily mail received and countless telephone calls made during the program.

In addition to the marketing advice, the show features the correct time every three minutes, with temperature reports and news flashes interspersed throughout. Interesting merchandising tie-ups, coupled with the fact there is no competitive advertising on the program, has made it a most attractive buy for advertisers.

Football Scoregraph

★ A football "scoregraph" for listeners-in on the Yale football games, designed by sports announcer Bill Slater, is being distributed as a promotional feature to football fans in New York and New England by the Socony-Vacuum Oil Company, sponsors of the broadcasts, through its service stations.

The scoregraph, printed in red and blue, is so designed that radio listeners may chart with a pencil the play-by-play progress of the game.

Boost Football Contest

★ Counter cards and window streamers in sponsoring store, plus news feed to all weekly and county papers in area, call attention of football fans to new score-guessing contest over KCKN, Kansas City, Kansas. Sponsor, Shepherd & Foster Clothing Co., airs John Goetz, former all conference end for Baker University, each Tuesday eve. Dialers are asked to supplement Goetz's ratings with their own, with prizes to best scoreguessers weekly. Winners are interviewed over station on next broadcast.

Uses Bus Cards

★ Advertising of station features in bus display cards has been instituted by KFOX, Long Beach, Cal. Hal Nichols has concluded arrangements with Lang Transportation Co. for daily display of more than 200 station cards.

Two WHBQ Splurges

★ The publicity and merchandising departments of WHBQ, Memphis, headed by M. Vun Kannon, got into high gear with two nice bits. One included sending engraved invitations to the station's entire mailing list, inviting them to tune in on the new Adam Hats sports series heard nightly at 7:15 p.m. over WHBQ.

Ballyhooing WHBQ's football schedule was spread thick with motion pictures made showing Bob Alburty interviewing Coach Shorty Probst, assistant coaches Harold High, Paul Hug, and team captain of Southwestern University. These sound pictures will be shown in every neighborhood theater of Memphis for one entire week, which is nice ballyhooing for the station's sports broadcasts.

WAGA Football Booklet

★ Atlanta's new outlet, WAGA, is now sporting its new stationery, conforming to the NBC Blue network affiliation. Operated by the Atlanta Journal and managed by Lambdin Kay, the station is also sending out this week the 1937 Football Dope Book, which lists all 1937 schedules, covering college teams from coast to coast and giving results of 1936 games.

"Eat Out Month"

★ In cooperation with 700 local beer dealers, KMCA, San Antonio, is observing "Eat Out Month," with cards posted in cafes and bars and a proclamation by the Mayor setting aside the month as time to eat away from home. Manager Howard Davis of KMAC put over the stunt.

Keeping Touch with Public

★ CKY, Winnipeg, and its associated station, CKY, Brandon, keep in touch with their listeners through the medium of an interesting monthly bulletin, "Manitoba Calling," distributed through telephone offices, on the counters of radio and music stores and by mailing with quarterly telephone accounts. Some 30,000 are distributed in this manner.

Promotion work by the public relations department also includes delivery of illustrated talks to church and service club groups. A neon-lighted billboard on one of the main streets carires notices of new programs. The department also has issued a report on "Getting to Know the Listener," including information on preferences as determined by surveys, concert parties, personal contact tours, etc.

WATI, News Tabloid

★ WATL, Atlanta, put out a four-page tabloid "extra," titled "WATL News," calling attention to its news broadcasts and policy on news. Pictures of the station's newsroom, as well as photos of Newscaster Dick Pyron, Manager Maurice Coleman and other pictures, text and ads occupied the pages. The station airs news hourly on the hour.

WTMV Exploration Trip

★ An oil exploration trip, sponsored by the St. Louis Chamber of Commerce and attended by 72 of the city's leading business men, was turned to the purpose of a novel broadcast and promotion by WTMV, utilizing a traveling recorder.

Newsmen vs. Radioers

★ So much was gained in a promotional way by the summer softball contest between radio station personalities and newspaper byliners in Lincoln, Neb., that Jack Hanssen, KFAB-KFOR special eventer, challenged the newsmen to a spelling bee.

WISN Outdoor Advertising

★ WISN, Milwaukee, which recently improved its facilities, has contracted for bill-board panels in the Milwaukee area to boost its audience. First of a series of 24-sheet poster boards have already made their ap-

pearance and outdoor advertising will be used by the station during the fall and winter months.

KDAL's Vox Pop Stunt

★ KDAL's vox popper, on which tourists visiting Duluth and the Arrowhead country are interviewed, is given a novel twist. Occasional interviews are recorded in the studio and the disk is presented the lucky tourist as a souvenir of the occasion. Stunt is aired from lobby of Hotel Duluth, where offices of the Minnesota Arrowhead association are located, in "man-on-the-street" fashion. Stunt gives KDAL shot at publicity breaks throughout country, as feature stories on the airing and recording stunt are sent to the visitors' home papers. The semi-weekly programs are varied occasionally as mike-man gives tourists a chance to turn questioner.

Heidt Offers Prize for Slogan

★ On his network program from the Biltmore Hotel. Horace Heidt ran a rhyming contest for the best slogan in rhyme that represents the music of his Brigadiers. He o'fers a \$5 prize for the best slogam submitted each week by the radio audience. Featured bandsmen and vocalists also present rhymes and at the end of the program the winner of the previous week's contest is announced and the winning rhyme read by Heidt.

The idea of the contest arose spontaneously as a result of a game played by the Band during intermission.

Theater Party Draws S.R.O.

★ More than 1,903 boys packed into the 1,750-seat Orpheum Theater in Des Moines for a theater party staged by the Iowa Network as a send-off for "Adventure Bound," a new serial plugging Mother Hubbard's Energy Cereal (Hubbard Milling Co.) over KRNT and WMT.

The show, with Program Director Ranny Daly as emcee, featured station talent, including The Northwesterners. Uncle Twid, and Betty Jean and Freddie, movie shorts and explanation to the youngsters of the merchandising tie-up in connection with the radio program, such as club memberships and premiums.

Agency on the account is McCord Co., Minneapolis, with Ralph Hobbs handling the radio.

WMPS Mother Tieup

★ "The Sweetest Mother in Memphis" was the title of a unique radio contest conducted by Dr. Pepper and WMPS in conjunction with the showing of the picture, "Stella Dallas." Penny post cards were distributed to Dr. Pepper dealers containing the name of the contest, the name of the picture, theater, sponsor and station. WMPS in one week's time received 2.222 cards. Winner was

awarded a gold watch by local jewelers. Fred Vosse, WMPS "Man on the Street." conducted the contest in conjunction with the "Dr. Pepper Sidewalk Forum."

"Choose Your Announcer"

★ A "choose your announcer" contest conducted by WCPO, Cincinnati, with all staff rannouncers competing in the program, has been stirring up quite a bit of interest. Fans listen to the program, then write a letter telling which announcer they prefer to read the news, and why they prefer him. The person sending in the best letter, in the opinion of the judges, receives a cash award of \$25. Next best gets \$10, and the third \$5. There are also 10 honorable mention prizes of \$1 each. The announcer who gets the most votes will receive a cash award of \$25; second best, \$15, and the third, \$10.

WHIO Cab Exploitation

★ WHIO, Dayton, O., further continues to publicize the station as well as emphasizing the known fact "It Pays to Advertise." After reaching an agreement with the local cab companies, WHIO has placed on the back of each cab a long, two colored streamer stressing the point that there is "Always a Good Show on WHIO" at 1260 on your radio dial.

WCCO Written in the Sky

★ A promotional stunt unique in the annals of Northwest broadcasting was staged by WCCO when the station's call letters were written against the blue sky high above the heart of Minneapolis. Speeding at nearly 200 miles an hour in his single-seated pursuit plane, Colonel Arthur Goebel, "Phillips 66" skywriter and winner of the 1937 Dole flight from San Francisco to Hawaii, wrote the gigantic letters at an altitude of 10.000 feet.

During the time he was cutting capers in the air. Goebel was also taking part in a two-way broadcast relayed over WCCO. The two-way communication was accomplished by W5XAR, a portable aircraft station installed in Colonel Goebel's plane, and W5XAS, a portable mobile station installed in a specially built car. Both of these stations are crystal controlled and operate on 31,600 kilocycles. Handling the microphone in the car was Clellan Card, ace WCCO announcer.

During the two-way test broadcast over WCCO, Colonel Goebel described his maneuvers in the air, gave his altitude and weather conditions, and described the view from his vantage point.

Vacations for Poor Kids

★ WIP, Philadelphia, is promoting good will in providing vacations for poor children. Ben Gimbel, WIP prexy, thought there were quite a few families that had summer homes and who could take a child or two from an impoverished family for a week's vacation. Carolyn Ann Cross, WIP's directress of the Homemaker's Club, incorporated the idea on her program. The response was immediate and the first week finds 30 youngsters off to the seashore, made possible by WIP.

KYOS' Birthday Campaign

* KYOS, Merced, Cal., had a birthday. But that's no longer special news. After all it was the station's first anniversary—and so as the big event drew near, the boys at KYOS got busy. First, letters were mailed to all sponsors, inviting them to attend an "Open House" Party. Then bumper signs went on the staff cars. Soon local papers were carrying items, and Manager Woodling went around giving talks. That was a starter; it was still early one week before the event. A series of spot announcements was started, prominent neighbors were invited to speak, and a letterwriting contest was initiated. When the day dawned, every station break acclaimed it. Throughout the morning, five-minute speeches were given, and the contest letters were read. In the afternoon, a two and a half hour variety show brought to the station's microphone almost every artist who ever appeared there. When it was all over, a birthday sign-off announcement pledged the station to another year of civic service.

Aiding Highway Patrol

★ In its desire to perform public service, KGVO, Missoula, Mont.. assumes a semi-official position in aiding the State Highway Patrol apprehend criminals in Western Montana. The patrol doesn't have any transmitters but all cars are equipped with receivers. When criminals are known to be at large on the highways, headquarters at Helena communicate with KGVO as the station broadcasts warnings on the regular chain breaks.

Electric Co. Promotion

* Campaign devised by Bill Craig, commercial manager of WLBC, Muncie, Ind., for Holmes Electric Co. already has broken all sales records. Radio campaign had new angle in that proprietor's personality plays a big part. Announcements hit air-waves with "Elliot Holmes would make you a good husband. He's generous. He's genial. He's thoughtful and kind." Close of announcement tells where Elliot can be found. Women flock to store to talk with the man who would make them a good husband and washing machine sales are breaking all records as a result. Mash notes also are being sent Elliot as the result of his being a model type of man any woman would like.

Sendoff for New Studios

★ Along with a series of special programs from WRC-WMAL, Washington, in celebration of its new studios, the printed word and other exploitation methods were employed to bring the event to the attention of the local public.

A distributing crew placed an eight-page rotogravure paper, tabloid size, into every home and apartment in Washington. Print order called for 135,000 copies. Remainder was sent out via direct mail all over the country.

On dedication day, 1,000 balloons, half red, half blue, were released from atop the new studio building. Cards were attached which asked finder to return to the NBC siudios for a possible award. Over 25 prizes contributed by NBC and local merchants were attached to the balloons, Grand prize was a trip to New York and a tour of the Music Hall and Radio City.

Local merchants also publicized the event through special window displays built around an NBC display piece.

Sponsor Plugs Sportscasters

★ Hyde Park beer has spread the picture of one of its Sportscasters over the length and breadth of St. Louis in an extensive billboard campaign to promote their Sports programs over KWK. Ray Schmidt, who handles one of the Hyde Park Sports Reviews, occupies the billboard space this month. His picture will be removed at the end of that month to be replaced by Johnny O'Hara, who is also on the list of sportscasters, through the medium of an early evening sports broadcast.

The brewing company sponsors all wrestling and boxing descriptions at KWK, as well as bankrolling several nightly periods of sports gossip, to say nothing of a full hour of light entertainment, "The House Party at Otto Hasenpleffer's," every Saturday night at 10:30.

During the baseball training season, the sponsor sent O'Hara to the Cardinal training camp, at Daytona Beach, Fla.; and Schmidt to the camp of the St. Louis Browns, at San Antonio, for a series of direct broadcasts of training dope.

KIDO's NBC Link Derby

★ While 400 miles of network lines were being put up from Salt Lake City to Boise, Ida., preparatory to linking KIDO. Boise, with the NBC network, a map over the entrance of the Hotel Boise marked off the day-to-day progress of the line as it crept gradually toward Boise. The "number of miles to go" is indicated, and the sign advises folks to tune in daily on KIDO for progress flashes.

The new hookup made it possible for Idaho residents to hear NBC programs during the daytime.

Station-Merchant Co-op Stunt

★ With "We're in the Money" a a slogan, KFRO, Longview, Tex., cooperated with 50 local merchants in a 10-week program promoting a Buck Sale sponsored by the merchants, The stores gave out "bucks" in amounts equivalent to the customer's purchase. These "bucks" are of value in bidding on many articles donated by the participating firms and to be sold at auction in October. First two weeks of the campaign aroused much interest, according to James R, Curtis, KFRO president.

Postcard Campaign

★ KGVO, Missoula, Mont., issued a novelty post card promotion, entitled, "Personages in the Public Eye." Piece calls attention to the fact that movie personalities such as Myrna Loy, Gary Cooper, etc., come from Western Montana, and makes the analogy that Western Montana also presents another personage, every day in the public eye, namely, station KGVO.

"Condolence" Card Scores

★ WBIG, Greensboro, N. C., conceived a novel arrester in the form of a black-bordered "condolence" folder-card "in memoriam for the dollars lost and the good-will ungained by those who are not using" the station for their sales and service message. Inside is reprint of National Life and Accident Insurance Co.'s slant on American system of broadcasting, making figurative radio listener offer memorable argument for nation's dialers. This bit is obviously styled to be kept; size, neatness and quality of message make it logical candidate for the glass top of many an executive desk.

Football Contest Gets Results

★ Three sponsors joined over Salt Lake City's KSL in a resultful promotion in the form of football contest. Twelve game selections were offered weekly, with usual dopester broadcasts. Weekly awards were given, and grand prize was two-way plane trip to Rose Bowl game, with tickets and movie presentation. More than 40,000 entries were received. Sponsors were Paramount Theater, Deseret News, and Morris Rosen Furmbilt Clothes.

Editor Airing Gets Publicity

★ New high in space-getting is the weekly "Editors' Roundtable" on KSTP, St. Paul and Minneapolis. Spot brings editors to the microphone, talking or blasting on favorite issues. One surprise outburst made 200 papers, but usual broadcast at least wins notice in paper of the guesting editor. Val Bjornson, in charge of the program, contrives to bring in the studio editors of various political faiths.

Advertising for Talent

★ New slant on interest build-up before start of dramatic series was spotted with unusually good results by Bliss Syrup Co.. over KCKN, Kansas City. Spot announcements and newspaper classifieds were used to advertise for leading lady. Folks naturally got curious to learn final selection and how she would handle the dramatic fare.

Coverage Map and Figures

★ An attractive two-color job, recently put out by KDAL, Duluth, Minn., is a folder with coverage map and statistics. Copy angles up-trend of business in the area, with accompanying station story.

New Fashion Feature

★ Special promotion, producing new business from seasonal or spot advertisers from Milwaukee's specialty shops, sends Nancy Grey, fashion commentator over WTMJ. Milwaukee, on a flying tour of Arizona's smart resorts and dude ranches. Six Milwaukee firms and American Air Lines are cooperating. Merchandising tie-ins include daily letter to sponsors by Mrs. Grey, and a daily diary, for use on her program which is conducted in her absence by Announcer George Comte. Upon her return, Mrs. Grey will present her impressions in more elaborate form in special programs called "Sun Country News."

Model House Promotion

★ A building promotion aired over WKY, Oklahoma City, in the interest of a new development by local builder combined interview and dramatic media. Announcers toured the neighborhood, asking residents how they liked it. Then came dramatic sketch from newly-built model house. Perry Ward, chief announcer, and Eleanor Naylor Caughron, put on a skit as "The Honeymooners," looking for a home.

Merchant Cooperation

★ Stunt to stimulate Christmas buying in Muncie, Ind., was broadcast over WLBC in cooperation with local merchants. Series of announcements informs public of 22 per cent gain in area's retail sales during reported declines elsewhere. Surveys conducted by station and School of Business Administration, Indiana U., provided the figures.

Boosters Club

★ Tested for nearly a year, Boosters Club of CKTB, St. Catherines, Ontario, has been found of practical benefit to both station and all who use it. Listeners desiring to join must state their willingness to boost all products advertised over the station, and in return they are given membership cards and a small souvenir. Membership qualifies dialers for ten local theater tickets, given daily to five selected members. Selections are announced over the radio, so members wishing the tickets must be consistent tuners-in to the station. Since 95 per cent of the winners have reported for their tickets, inference is that

same percentage of huge Boosters Club membership is listening regularly to CKTB.

Musical Gag

★ Seattle radio fans were puzzled last week by a contest gag advertising Seattle Recording Studios, Inc. The winners were to name correctly the instrument used to play the theme music. Though it sounded exactly like a banjo, actually it was a piano.

The secret—first recordings were made at a slow speed, then played back at a higher speed. Naturally no one guessed the correct name, so prizes were given to the first ten who phoned.

Making It Easy to Order

★ Universal Radio Programs, Inc., has devised a novel promotion stunt for its Christmas feature, "Holiday Greetings." Each station receives a Telegraph blank that orders the show, and all that is necessary for them to do is give the blank to their local telegraph office. It is then forwarded to Universal, collect.

Promotion Work Plugged

★ Slant on a new promotion piece distributed by WISN, Milwaukee, is the station's promotion activity, designed to show advertisers what station is doing toward audience buildup. Done in two colors, first peek announces that station is building "Milwaukee's best mousetraps." But it isn't waiting for listeners to beat the familiar path to its door, the second fold informs. Inside, the activities are listed. These include: display advertising in Milwaukee papers; window posters and blotters supplied to advertisers; airing of program previews, providing listeners with a radio index of broadcasts; outdoor advertising; and heavy publicity releases.

Station Visits by Dealers

★ Canada Dry Ginger Ale, sponsoring a news program over WFIL, Philadelphia, has arranged nightly visits to the studios by its dealers and retailers in a buildup of company relations. Working closely with the station, tours are conducted, the technique of the program is explained, and as finale, the visitors watch the Canada Dry broadcast. Idea is designed to make the dealers radioconscious and to implant the thought that program is theirs.

Sponsors Swap Boosts

★ Kid winners of the "Children's Hour" amateur program over KLZ in Denver are slated for guest appearances in another KLZ broadcast, thus providing sponsors of both programs with an extra build-up, each drawing mention on the other's show. Tie-up brings together Olinger's, sponsor of the kid show, and the Public Service Co. of Colorado, on the air with "Hospitality House."

Sponsor Political Program

★ "Play Politics." a two-day contest-game which tied-in with the local election under sponsorship of Roger's Jewelry Co., is reported as the most thorough campaign of its kind ever aired by WCMI, Ashland. Ky. Tally sheets were distributed by the local store, and listeners were asked to tabulate the election results as aired by Announcer Ruhle. Listener who submitted the neatest and most accurate sheet was awarded a gold watch, with several other prizes added.

Script Aid from Audience

★ Listeners contribute the commercials for eight sponsors participating in the "WMT Christmas Party," produced by WMT. Cedar Rapids, Iowa. Show, airing until Christmas in half-hour spot, features eight daily merchandise awards for best spot announcements submitted by the audience, each provided by a sponsor. Pulling power of stunt is attested by the station's mail department, already swamped with entries although show is only a few days old.

Thanksgiving Contest

★ Free Thanksgiving turkey was awarded by KFRO, Longview, Texas, to listener sending in best criticism of the station's service. Letters from all parts of East Texas were submitted.

Word-Building Contest

★ A word-building contest, with prizes offered each week to winning listeners, is new commercial over WSGN, Birmingham, sponsored by a local bottler.

Studio Display by Sponsor

★ A complete display of Esso products, tying-in with Esso broadcasts over WBZ-WBZA. has been installed by sponsor in Studio D of WBZ, Boston. It features two Esso gasoline pumps on opposite sides of the entrance, a cardboard cutout, life size, of the Esso Reporter at the mike, and two small displays of Esso Motor Oil in quart cans. Studio background of black velvet and Esso color scheme of red, white and blue, make nice locking for studio visitors.

Free Dog Book

★ A free book on dog training is drawing plenty of response from kid listeners to nightly "Bad Pennies" program over KFOX, Long Beach, Cal. Book, written by Captain Harold Brooks, famous trainer of canine movie stars, is given to each youngster who sends in letter about his dog. Best letters are read over the air.

Reward for News Tips

★ Until-Christmas offer of free Packard Lektro Shaver to person submitting best news tip of the week, has pepped up listener interest besides providing station with news beats, in Packard program over KCMO, Kansas City. Newscaster Tom Kelly reports that in first week of offer, thirty tips resulting in spotnews stories, were submitted by listeners.

Tieup with Film

★ A beauty contest staged by radio and tieing up with Paramount studios in a plug for "The Barrier" was new promotion stunt marking the appointment of Eddie Rivers as promotion handler of KRSC, Seattle. Idea found sponsor in Bon Marche department store, and good space outlet in Seattle Daily Times.

Object was to pick local girl to appear in forthcoming Paramount picture. Entire contest, beginning with five elimination contests and ending with selection from among daily winners, was conducted in store windows of the sponsor which were designed to present a replica of a set from Paramount's "Barrier." Cinema-minded beauties tied up traffic in the business district, and for benefit of listeners who couldn't see them, told in thirty words "Why I Want to Be in the Movies." Winner of event was picked by Producer Harry W. Sherman, in town with stars Jean Parker and James Ellison for world premiere of the picture. To station went concrete plaques, presented by the movie people in appreciation for success of the promotion.

WHIO Loose Leaf File

★ Market information, coverage maps, information on the station's various departments and services, and an assortment of promotion pieces are contained in a folder being sent out by WHIO, Dayton, O. Entire contents of the folder are in loose form, so they can be taken out separately for reference. Folder is of the filling type.

KLZ Broadside

★ A flashy and colorful broadside just issued by KLZ. Denver, emphasizes the "box-office" attractions of the station, listing 29 of the best bets from the 400 weekly shows and giving lists of current network sponsored programs, national spot accounts, sponsored local programs and sponsored local announcements. It makes quite an impressive presentation.

WFAS Sponsorship Splurge

* Peggy Ann Shoppe, purveyor of women's fashions in Yonkers, N. Y., has instituted a comprehensive broadcast campaign in connection with its annual pre-holiday merchandising event. Millicent Tralle, director of women's programs on WFAS. White Plains, is presented at the shop each Monday evening at 8 and, in the homelike Peggy Ann atmosphere, entertains one of the prominent women occupied with social, educational or civic functions in Westchester communities within the Yonkers trading area.

Tea and snacks are served as the informal chat goes on. The program proceedings are

"riped" to White Plains, where they are transcribed. The actual "on the air" broadcast is from the transcription and takes place Thursday nights at 10.

The radio schedule is intensified with three five-minute programs weekly, also designed, written and presented by Miss Tralle, with the cooperation of Photoplay Magazine. The five minute spots are centered around Hollywood fashions and their application to Peggy Ann and scheduled Mondays and Wednesdays at 3:15 p.m. during the popular "All Request Club" feature and on Saturday mornings at 10 directly preceding Miss Tralle's established program, "Home Decoration."

The Thursday night broadcasts originate in the WFAS new Yonkers studios in the First National Bank Building before an invited audience.

Auto Dealer Promotion

★ The WCCO Artist Bureau, under the personal supervision of Al Sheehan, has been selected to provide live entertainment for the Twin City Chevrolet Dealers "grease pit circuit." The WCCO performers are making personal appearances all month at the showsome of Chevrolet dealers in Minneapolis. St. Paul and vicinity. A second series of "grease pit shows" has also been set for February.

WCCO's Chevrolet Mass Assembly Dealers Shows will feature Glyde Snyder as emcee, with Dorothy Welsh, singer, the McKay Sisters, dance team, the Dexter Duo, an electric organ, and others.

In conjunction with the live show, motion pictures are to be shown. National as well as local attention is being centered on this unusual idea in sales promotion.

Shell Publicity Drive

★ A heavy publicity and merchandising campaign has been instituted by WIP. Philadelphia, and Shell Union Oil, as a send off for the latter's new program over the station, logged as "Shell's Curiosity Court" and airing in weekly half-hour spot.

Ads 100 x 3 were placed in two Philly morning papers, with larger space in local fan mags. In addition, all Shell dealers were sent letters advising them of new series, and 20 oil trucks were equipped with large banners announcing the program.

Show is question-and-answer type feature, and drew capacity studio audience first night. Auditorium, accommodating 1200, will be used. Contestants obtain entry blanks from Shell dealers.

Card Players Respond

★ An offer of a free pack of playing cards, made over WBBM by Chicago Motor Club to check on its "On to Adventure" drama, brought more than 25,000 requests. The agency, McJunkin, had figured on only 1,000 packs.

WHN Car Card Advertising

★ In an advertising campaign to direct the attention of listeners to programs featured on WHN, the station has begun advertising in surface and subway cars. Advertising, consisting of 1600 car cards, will be changed monthly.

Talent Quest Statewide

★ Utah's 4 major cities, Salt Lake, Ogden, Provo, and Logan now allow listening voters to cast talent tallies in their respective cities through local telephones. The 3:30 p.m. Saturday spot on KSL has become most interesting local Saturday bill. An auditioned reduced number of amateurs compete weekly on Deseret News Search for Talent. Contestants gather nearly 2.000 votes average. Russel Stewart has been assigned announcing duties, Gene Halliday produces. Audience assemblage indicates show may have to be moved to KSL Concert Hall, as main studios are not adequate.

WDZ's Weekly Paper

★ One-page weekly paper of WDZ. Tuscola, Ill., enlists advertiser to make distribution; back of sheet has latter's full-page ad. Paper is published every Friday and contains news and gossip of programs and artists. Ten thousand listeners get it.

Station Plugs During Breaks

★ KFRO in Longview, Tex., is using station breaks as a means of publicizing the facilities of the station. For example, such announcements as "This is KFRO in Longview, the Shopping Center of East Texas"; "This is KFRO in Longview, Texas, giving wings to words the eyes might miss"; "This is KFRO in Longview, covering the rich East Texas area as no other single medium can"; and "This is KFRO in Longview, Texas, the station that saves you money when you go shopping." With the same idea of station promotion in mind, KFRO presents the "Concert Hall of the Air" each Sunday evening, a program which reminds advertisers of the value of radio advertising.

Sponsor—Aid

★ Officials of WKY, Oklahoma City, are finding their out-of-way efforts to help sponsors in putting on shows are paying dividends. Station policy is to make every effort to give the sponsor of a show as many newspaper breaks as possible, promotion in the station's regular newspaper advertising, display cards and posters for merchants' use and ballyhooing the programs in every way possible. Actual tests made by the station management have shown that sponsors appreciate and are much quicker to renew options.

"Shopping Via Radio"

★ Radio activities of Malcolm Brock Co.. Bakersfield, Cal., department store, received heavy play recently in one of store's series of editorialized advertisements in the Bakers-field Californian, newspaper. Piece was headed "Shopping via Radio" and told how store was using the airwaves over Station KPMC. Included were pictures of Lois Burke, KPMC, air personality who conducts the store's daily "Women in the News," and of "Uncle Mel" Dreyfus, skipper of the "Kid's Club," airing weekly for the same sponsor.

Guiding light of stunt was James Stevens, store ad manager, who is keenly interested in radio. At one time he handled his own program for the outfit.

"Around the Dial"

* Something different in station info-dispensers has just been issued by WDGY, Minneapolis-St. Paul. New mailing piece measures 31/2 x 8 and has sixteen pages. "Around the Dial with WDGY" is the title, and at top of each page is a small clock, each set at halfhour intervals of day. Under the clocks, type of program airing at that time is listed, plus dope on sponsor, mail-pull, etc. Last page has clock without hands, where special programs can be shown. Job enables time prospects to tell instantly type of stuff station is airing, and Reprints every three weeks are planned, according to Edward P. Shurick, assistant general manager who devised the mailing piece.

KIDO Supplies Column

★ KIDO, Boise, Idaho, has produced "Ben Peekin" who writes a weekly column in the state's leading newspaper, The Statesman. Column is slugged "Thru the Kiddo Keyhole."

"Kiddo" is nickname for KIDO in Boise as well as for manager C. G. Phillips—and column title clicks.

National network as well as local sponsors are given healthy plugs under cover of Ben Peekin's" comments. High spots in week's dials are condensed into "Cheering Section" which praises in terse vignette.

Large space given to major programs, which are rotated through the weeks. "Thru the Kiddo Keyhole" is written by a member of KIDO's promotion staff.

Regular Newspaper Ads

★ In a planned premotion effort to keep its listening audience constant throughout the daytime hours as it is at night, WTMJ, Milwaukee, will carry a regular schedule of newspaper advertising during 1938.

The advertising will promote specific daytime shows over periods of a week to ten days, but during the entire year's campaign all features will receive their share of ballyhoo. All will be treated indiscriminately, whether commercial or sustaining.

Advertising will be carried daily, with "radio page requested,"

Welcome to Dayton

★ A "Welcome to Dayton" letter is received from WHIO by every family that moves to Dayton. This letter invites them to become members of the great family of WHIO's listeners. Also inclosed is a guest card, personally signed by the manager, extending an invitation to them to visit WHIO's studios. Approximately 30 letters are sent daily.

2,500 Orders Weekly

★ Angelo Palange, airing over WPEN, Philadelphia, in a two-hour Sunday spot for was New York mail order house, has been averaging 2,500 orders weekly, with sales made right over the telephone at 50c apiece. Program is called "The 920 Club," with Palange dubbed "The Gloom Chaser," and style is of the Martin Block variety.

Weather Conditions

★ Miles Laboratories, Elkhart, Ind., through Wade Advertising Agency, will use 150 radio stations as part of the promotional setup for the distribution of twenty million Dr. Miles Weather Calendars. Last year, about 18,500,000 were distributed.

Dorsey Records for Coupons

★ Under arrangements just concluded with the Victor Recording Co.. records of the Tommy Dorsey orchestra will be made available to tuners-in of the bandsman's cigaret program. Disks will go for 75 cig coupons each.

WSVA's "Radio Auction"

★ The "Radio Auction Sales" launched Nov. 27 over WSVA, Harrisonburg, Va., has built up into quite a program with a big following. In these auction sales, the audience is invited to bid. Valuable items of merchandise, mostly suitable gifts, are offered at auction by the program announcer, and the audience send in their bids by mail. Actual sales are held on Mondays, Wednesdays and Fridays at 12:45 p.m., while at the same time on alternating days, and at 10 a.m. daily, details regarding the progress of the sales and brief commercials for participating stores are given, together with popular recorded music.

Parnel Thompson, employed especially for the purpose, sold the parlicipation idea to 58 stores in four towns in the WSVA area immediate to the studios. Included among those participating were local drug stores, service stations, jewelers, grocers, beauty parlors, alto and auto supply dealers. Each of the participants gave Radio Auction Money with all cash purchases, and high bids awarded to listeners were payable in this auction money only. High bids up to this time have ranged from as low as \$15 to a recent high one for a \$12.95 auto heater bringing \$715 in Radio Auction Money.

Charles Ballou is announcing-auctioneer.

The series ends its eight-week contracts on Jan. 22. Local accounts never before "on the air" have come in on the promotion, and the program is creating wide-spread enthusiasm both among listeners and clients.

Junior Fire Fighters

★ "Junior Fire Fighters," new Cleveland safety organization, held its first meeting over the airwaves of WHK. Studio facilities will be made regularly hereafter under schedule soon to be worked out.

Idea is to promote fire prevention and cut down number of false alarms. Boys and girls from settlement and community house throughout city have been recruited; their principal duties will be to watch fire boxes in neighborhoods of settlements and report violations. Stunt was developed by Marshall Stalley, director of boy's activity at Goodrich Social Settlement, as result of City Treasurer Leonard S. Levy's "Safety First" broadcasts over the Cleveland station.

Sell Time for Greetings

★ Approximately 200 customers in St. Louis paid WEW \$5 each on Christmas morning to garble their own 50-word Christmas Greetings over the air. The customers broadcast from the executive offices of the St. Louis University station from a special mike. An engineer was stationed there to cut off the mike at the conclusion of each spiel, to keep the "Hello Mom, I'm coming home to dinner" addicts from tripping up the station with the direct communications laws.

KSTP Institutional Campaign

★ The radio industry, although it is constantly extolling the virtues of radio advertising, seldom makes use of it itself. But KSTP, St. Paul-Minneapclis station, did just this, and used available daytime station breaks to plug its own programs.

The announcements, which run about 30 words, are used to publicize forthcoming shows, special features, talent, and even the regular air shows of the day.

The plan has met with good response, not only from listeners, but from advertisers, too, who view the plugs as an extra service to them. However, the plugs are planned exclusively for the listener's benefit.

The system was evolved because it was felt that the ordinary resume got insufficient attention, except from ardent dialers. Result of plugs is that intermittent dialers' attention is grabbed so they come back for more. Short, punchy copy marks the plugs.

Xmas Mail Promotion

★ A new way to promote mail was introduced on WTMJ. Milwaukse, by Eddie Thompson and George Comte, who conduct "Behind the Mike" for Nelson Brothers.

They offered to "exchange" Christmas cards with listeners. To every listener sending

them a Christmas card they send their own. Theirs consists of a government postal with a mike in the middle and their respective pictures on each side, and appropriate verses underneath each half-lone.

Thompson and Comte have been drawing the most mail of any daily feature on WTMJ during December.

They hoped to continue the "exchange" after the holidays, and will simply have new verses as captions for their pictures. The verses are by George Comte, regarded as poet laureate of the station.

KSTP's Seal-Selling Stunt

★ KSTP, St. Paul, took over a job for itself—selling Christmas seals—with an unusual program called "Sealed Request."

Station threw its entire staff into a nighttime production, and, through advance station announcements and plugs in the KSTP publicity affiliate, the Minneapolis Journal, told listeners that anything would be offered on the air that was requested, provided the request was mailed and that the envelope contained a Christmas seal.

Upwards of 3.000 requests were received, with the result that the show, planned for one hour, ran two hours and a half. Duplication of requests saved the station's and s'aff's necks; otherwise they'd be at it still.

Jumbled Geography

★ Folder from KSFO, San Francisco, features two geographically jumbled maps, with equivalent distance, rather than direction, used to drive home story of station's primary and secondary coverage. Confusing by self-admission, job is provocative enough to read further. Distant-reception testimonials from Philco dealers at various California points polish off the story.

Theater Party Draws

★ Matinee theater party, arranged with St. Louis Fox Theater, served double use recently of testing program response over Station KWK and plugging local movie attraction. Idea was to learn drawing power of station's domestic dramatic strip "Mrs. O'Brien's Boarding House." Two thousand theater tickets, one to each listener, were offered dialers who wrote in for them. Supply was exhausted after mention on a few programs.

Give Schools Radio Sets

* Radio is now in daily use in Montgomery, Ala., public schools, a result of the combined efforts of WSFA and the Montgomery Rotary Club. With Montgomery merchants cooperating, the two organizations presented radio receiving sets to the city's twenty-six schools, both white and negro, as a Rotary community service project. Much of the credit for success of the venture goes to John B. DeMotte and Joe Petranka of the station's staff.



PROGRAMS OF 1937



Major Networks
COMMERCIAL

Major Networks
SUSTAINING

Pet Programs of Stations Everywhere

A COMPLETE LISTING OF MAJOR NETWORK COMMERCIAL PROGRAMS OF 1937

Following is a complete listing of all national network commercial programs beard during the twelvemonth period ending Jan. 1, 1938. Listing includes in addition to the program title, network, sponsor, product and agency handling the account. Compiled through the cooperation of NBC, CBS and MBS.

ADVERTISING AGENCY			Henri, Hurst & McDonald	e Direct	Charles Dallas Reach	Blackett-Sample-Hummert Blackett-Sample-Hummert	Erwin, Wasey & Co.	Walker & Downing	Weston-Barnett	Puller & Smith & Ross	Badger, Browning & Hersey	Comptom Advertising	Blackett-Sample-Hummert	Blackett-Sample-Hummert
NETWORK	NBC-Red	NBC—Blue	NBC—Blue	NBC-Blue	MBS	CBS	NBC—PC	NBC—Blue	MBS	NBC-Blue	MBS	NBC—Red	CBS	NBC—Red
PROGRAM	Sunshine Melodies	Sunshine Melodies	Sunday Afternoon with Smiling Ed McConnell	Madison Square Garden Boxing Bouts	Tim and Irene	Romance of Helen Trent Rich Man's Darling	Good Morning Tonite	Allegheny Metal Show	American Radio Warblers	Ben Bernie and All the Lads	Lou Little Football Forecasts	Dorothy Thompson	Our Gal Sunday	Mrs. Wiggs of the Cabbage Patch
ADVERTISER and PRODUCT	Acme White Lead and Color Works	Points	Acme White Lead and Color Works Points	Adam Hat Stores Hots	Admiracion Laboratories Shampoa, Hair Tonic	Affiliated Praducts, Inc. Edno Wolloce Hopper Cosmetics Jocur, Kissproof, Outdoor Girl	Albers Bros. Milling Co. Cereols	Allegheny Steel Co. Steel	American Bird Products Bird Food	American Can Co. Cons	American Chicle Co. Block Jock Chewing Gum	American Cigarette & Cigar Co. Pall Mall Cigarettes	American Home Products Corp. Anacin, Old English Floor Wax	American Home Products Corp. Old English Floor Wox, Flyded. 3 in-1 oii

ADVERTISER and PRODUCT American Home Products Corp. Louis Philippe, Edna Wallace Happer Youth Pack American Home Products Corp. Anacia, Bisadal, Kolynas Anacian Home Products Corp. Bisadal American Ander Co. Heating Equipment American Radiator Co. Heating Equipment American Rolling Mill Co. Steel American Tobacca Co. Lucky Strike Cigarettes American Tobacco Co. Roi-Ion Cigars American Tobacco Co. Lucky Strike Cigarettes American Tobacco Co. Roi-Ion Cigars American Tobacco Co. Lucky Strike Cigarettes American Tobacco Co. Roi-Ion Cigars American Tobacco Co. Lucky Strike Cigarettes American Tobacco Co. Roi-Ion Cigars American Tobacco Co. Roi-Ion Cigars American Tobacco Co. Roi-Ion Cigars American Tobacco Co. Sometics Elizabeth Arden Cosmetics Elizabeth Arden Cosmetics Spud and Twenty Grand Cigarettes Babbitt Co. Spud and Twenty Grand Cigarettes Babbitt Co. Spud and Twenty Grand Cigarettes Babbitt Co. Spud and Twenty Grand Cigarettes Bank of America Bank of America Bank of America	PROGRAM John's Other Wife Just Plain Bill Easy Aces Mr. Keen, Tracer of Lost Persons The Preakness Fireside Recitals Armco Ironmaster Your Hit Parade Your Hit Parade Your Hit Parade Man to Man Sports Your Hit Parade Man to Man Sports Four Hollywood Parade Man to Man Sports Four Hit Parade Man to Man Sports Four Hollywood Parade Melody Puzzles Eddie Duchin's Orchestra the Hour of Romance Ma and Pa Football Broadcasts Ed Wynn David Harum House of Melody Sam Hayes	NBC—Blue NBC—Red NBC—Blue NBC—Blue NBC—Blue NBC—Red	ADVERTISING AGENCY Blackett-Sample-Hummert Blackett-Sample-Hummert Blackett-Sample-Hummert Joseph Katz Co. Blaker Advertising Agency N. W. Ayer & Son Lord & Thomas Lord & Thomas Gumbinner Advertising Agency Lord & Thomas Cord & Thomas Cord & Thomas Cord & Thomas Lord & Thomas Cord & Thomas Lord & Thomas Lord & Thomas Cord & Warwick & Legler Cecil, Warwick & Legler N. W. Ayer & Son N. W. Ayer & Son N. W. Ayer & Son Young & Rubican Blackett-Sample-Hummert Chas. R. Stuart Chas. R. Stuart
Banking Service Barbasol Co. Stavina Cream, Rozor Blades	Arthur Godfrey	MBS	Erwin, Wasey & Co.

NETWORK ADVERTISING AGENCY CBS Co-operative Advertising Agency CBS Co-operotive Advertising Agency CBS Albert Frank-Guenther Law	NBC—PC Benton & Bowles	NBC—Blue Auspitz & Lee	CBS Blackett-Sample-Hummert	NBC—Red Stack-Gobie	NBC—Red Stack-Goble	NBC—Red Stack-Goble	NBC—Red Young & Rubican	CBS Catten, Carton, Durstine & Osborn	NBC—Blue Batten, Barton, Durstine & Osborn	NBC—Blue Batten, Barton, Durstine & Osborn	NBC—Blue Batten, Barton, Durstine & Osborn NBC—Blue Batten, Barton, Durstine & Osborn NBC—Blue Batten, Barton, Durstine & Osborn	NBC—Red Arthur Kudner and Blue	NBC—Red Arthur Kudner and Blus	CBS N. W. Ayer & Son	NBC—Red Campbell-Ewald Co.	NBC—PC Lord & Thomas
PROGRAM Courteous Colonels The Fun Bug Your Unseen Friend	Dr. Kate	Your English	Broadway Varieties	Adventures of Dari-Dan	While the City Sleeps	Terry and the Pirates	Town Hall Tonight	Neal O'Hara's Radio Gazette	Kentucky Derby	Tommy Dorsey's Orchestra— Ask Yourself Another	Tommy Dorsey's Orchestra Jack Pearl Raleigh-Kool Summer Show	Farr-Louis Fight	Braddock-Louis Fight	Finding Yourself	La Salle Fashion Show	California's Hour
		e of America						Brown & Williamson Tobacco Carp. Sir Walter Raleigh Tobacco, Avon Cigarettes	obacco Corp. Sigorettes	obacco Corp. Sigorettes	obacco Corp. Sigorettes					

ADVERTISER and PRODUCT	PROGRAM	NETWORK	ADVERTISING AGENCY
California Conserving Co.	Who Am I	NBC-PC	Emil Brisocher & Staff
Campano Soles Co. Italian Balm	First Nighter	NBC—Red	Aubrey, Moore & Wallace
Campana Soles Co. Dreskin	Grand Hotel	NBC—Red	Aubrey, Moore & Walloce
Campana Sales Co. Italian Balm	Vanity Fair	NBC-Blue	Aubrey, Moore & Wallace
Campbell Cereal Co.	Rube Appleberry	MBS	Mitchell-Foust Advertising Co.
Campbell Soup Co. Soup, Beans, Tamoto Juice	Hollywood Hotel Burns & Allen Ken Murray With Oswald	CBS CBS CBS	F. Wollis Armstrong Co. F. Wollis Armstrong Co. F. Wollis Armstrong Co.
Corborundum Co. Corborundum	Carborundum Band	CBS	Botten, Borton, Durstine & Osborn
Cardinet Candy Co.	Night Editor	NBC-PC	Thomoschke-Elliott
Carnation Co. Cornation Milk	Contented Program	NBC—Red	Erwin, Wosey & Co.
Geo. W. Coswell Co. Coffee	Woman's Magazine of the Air	NBC—PC	Emil Brisocher & Stoff
Ch-sebrough Monufocturing Co. Voseline Preparations	Dr. Christian	CBS	McCann-Erickson
Chevrolet Motor Co. Automobiles	Rubinoff and His Violin Romantic Rhythms	CBS	Compbell-Ewold Co. Compbell-Ewald Co.
Chicago Engineering Works Air Conditioning and Refrigeration	New Dixie Demons	MBS	Critchfield & Co.
Chrysler Corp. Automobiles	Major Bowes' Amateur Hour	CBS	Ruthrouff & Ryon
Cities Service Co.	Cities Service Concert	NBC—Red	Lord & Thomas
Coca Cola Co. Beverage	The Songshop	CBS	D'Arcy Advertising Co.
Colgate-Palmolive-Peet Co. Shoving Cream, Soap, Supersuds, Dental Powder and Cream	Gang Busters Hilltop House Beauty Box Theatre Myrt and Marge Adventures with Floyd Gibbons	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Benton & Bowles

ADVERTISER and PRODUCT	PROGRAM	NETWORK	ADVERTISING AGENCY
Commentator Magazine Magazine	Commentator Forum	MBS	Cecil, Warwick & Legfer
Consolidated Drug Trade Products Proprietories	Charlie Stookie's Mountain Minstrels	ΔBS	Benson & Doll
Continental Baking Co. Wander Bread	Renfrew of the Mounted Pretty Kitty Kelly	CBS	Benton & Bowles Benton & Bowles
Thomas Cook & Son Travel Service	Cook's Travelogue	CBS	L. D. Wertheimer Advertising
Thomas Cook & Son Trovel Service	Travel Talks by Malcolm LaPrade	NBC—Red	L. D. Wertheimer Advertising
Corn Products Refining Co. Koro, Linit	Five Star Revue	CBS	E. W. Hellwig Co.
Crazy Water Hotel Co. Crazy Woter Hotel and Fizz	Music From Texas	MBS	Luckey Bowman & Co.
Crown Overall Co.	Pleasant Valley Frolics	MBS	H. W. Kostor & Sons
Crusaders	Current Event Talk	MBS	Marschalk & Pratt
Cudahy Packing Co. Old Dutch Cleanser	Bachelor's Children	CBS MBS	Roche, Williams & Cunnyngham Roche, Williams & Cunnyngham
Cummer Products Co. Molle	Vox Pop	NBC—Red	Stack-Goble
Cummer Products Co. Energine	Radio Newsrcel	NBC-Red	Stack-Goble
Cycle Trades of America Bicycles	Bicycle Party	NBC—Red	Campbell-Ewald Co.
Cycle Trades of America Bicycles	Ridin' High	NBC-Blue	Campbell-Ewold Co.
R. B. Davis Co.	Joe Penner	CBS	Ruthrauff & Ryon
Deloware, Lackawanna & Western Cool Co. Blue Cool	The Shadow	SETT	Ruthrauff & Ryan
Delv Limited Hond Cream	Jock Burch	MΒS	Erwin, Wasey & Co.
Drackett Co. Drano	Hello Peggy	NBC-Red	Ralph H. Jones Co.

ADVERTISER and PRODUCT Duart Sales Co.	PROGRAM The Passing Parade	NETWORK NBC—PC	ADVERTISING AGENCY Howard E. Williams Co.
Duart Sales Co.	The Passing Parade	ΔBS	Direct
E. I. Du Pont de Nemours & Co. Institutional Advertising	Cavalcade of America	CBS	Batten, Barton, Durstine & Osborn
Duff-Norton Manufacturing Co. Lifting Jacks	The House That Jack Built	NBC—Red	Walker & Downing
Durkee's Famous Foods Ltd. Food Products	Good Afternoon Neighbor	CBS	Batsford, Constantine & Gardner
Emerson Drug Co. Bromo-Seltzer	Sid Skolsky	NBC—Blue	J. Walter Thompson Co.
F & F Laboratories Cough Drops	Jenny Peabody	CBS	Blackett-Sample-Hummert
Falstaff Brewing Co. Beer	Public Hero No. 1	NBC-Red	Gardner Advertising Co.
Fels & Co. Fels Nootha Soap	Jack Berch & Orchestra	CBS	Young & Rubicon
Fels & Co. Fels Nootho Scop	Tom, Dick & Harry	MBS	Young & Rubican
H. Fendrich Inc. Cigors	Smoke Dreams	NBC—Red MBS	Ruthrouff & Ryon Ruthrouff & Ryon
Ferry Marse Seed Co. Seeds	Martha Phillipp's Garden Class	NBC-PC	Gerth-Knoilin Advertising Agency
Firestane Tire & Rubber Co. Tires and Tubes	The Voice of Firestone	NBC—Red	Sweeney & James
Firestone Tire & Rubber Co. Tires and Tubes	International Livestock Exposition	NBC—Blue	Swecney & James
F. W. Fitch Co. Shempoo	Sunset Dreams Fitch Jingle Program Interesting Neighbors Fitch Romances	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	L. W. Ramsey Co. L. W. Ramsey Co. L. W. Ramsey Co. L. W. Ramsey Co.
Florido Citrus Commission Gropefruit, Oronges, Tangerines	How To Get the Most Out of Life	CBS	Ruthrauff & Ryan
Ford Motor Co. Automobiles	Sunday Evening Hour Al Pearce & Gang Universal Rhythm	CBS CBS CBS	N. W. Ayer & Son N. W. Ayer & Son N. W. Ayer & Son

ADVERTISER and PRODUCT	PROGRAM	NETWORK	ADVERTISING AGENCY
Ford Motor Co. Automobiles	Universal Rhythm	NBC—Blue	N. W. Ayer & Son
J. B. Ford Co.	A Page From Your Life	CBS	N. W. Aver & Son
Wyondotte Cleaning Products	Tell Us Your Story	CBS	N. W. Ayer & Son
	retricody of the Air	2 2	N. W. Ayer & Son
Cobex	Let's Play Games	MBS	Small & Seitter
Fresh Milk Industry Milk and Milk Products	Stars of the Milky Way	MBS	Aubrey, Moore & Wollace
Gallenkamp Stores Co.	Professor Puzzlewit	NBC-PC	Long Advertising Service
General Baking Co. Bond Bread	Guy Lombardo & Orchestra	CBS	Batten, Barton, Durstine & Osborn
General Electric Co. Electrical Appliances	Hour of Charm	NBC—Red	Maxon Inc.
General Foods Corp. Columet Baking Powder, Swans-Down Flour	Kate Smith Revue	CBS	Young & Rubicam
General Foods Corp. Sonko Coffee, Minute Tapioca, Columet	We, the People Mary Margaret McBride	CBS and NBC—Blue CBS	Young & Rubicam Young & Rubicam
General Foods Carp. Grope Nuts	Burns & Allen	NBC—Red	Young & Rubicam
General Foods Corp.	Jack Benny	NBC—Red	Young & Rubicam
General Foods Corp. Maxwell House Coffee	Showboat Good News of 1938	NBC-Red NBC-Red	Benton & Bowles Benton & Bowles
General Foods Corp. Huskies	Believe It or Not	NBC—Red NBC—Blue	Benton & Bowles Benton & Bowles
General Foods Corp.	Jack Haley's Log Cabin	NBC—Red	Benton & Bowles
General Foods Corp.	Stoopnagle & Budd	NBC—Blue	Young & Rubicam
General Foods Corp.	Adventures of Captain Diamond On Broadway	NBC—Blue	Benton & Bowles
General Foods Corp.	Helen Hayes in Bambi	NBC-Blue	Young & Rubicam
General Foods Corp. Log Cobin Syrup	Log Cabin Dude Ranch	NBC—Blue	Benton & Bowles

ADVERTISER and PRODUCT Gruen Watch Co.	PROGRAM Time of Your Life	NETWORK NRC - Red	ADVERTISING AGENCY
Watches	Time of 1001 Life	Nac	McCann-Erickson
Gulf Oil Corp. Motor Oil and Gas	Phil Baker Summer Stars	CBS	Young & Rubicam Young & Rubicam
Health Products Corp. Proprietaries	1937 Radio Show Ray Knight's Cuckoos	MBS	William Esty & Co. William Esty & Co.
Hecker Products Corp.	Hecker's Information Bureau	MBS	Erwin Wasey & Co.
Hecker Products Corp.	Beatrice Fairfax	MBS	Batten, Borton, Durstine & Osborn
H. J. Heinz Co. "57" Vorieties	Magazine of the Air	CBS	Maxon Inc.
Horlick's Malted Milk Corp. Molted Milk	Lum and Abner	NBC—Blue	Lord & Thomas
George A. Hormel & Co. Soups, Chile Con Carne	Swing With the Strings	CBS	Batten, Borton, Durstine & Osborn
Household Finance Corp.	It Can Be Done	NBC—Blue	Botten, Borton, Durstine & Osborn
Hudson Coal Co.	Beneath the Surface	NBC—Red	Leighton & Nelson
Hudson Motor Car Co. Motor Cars	Норьу Сорьу	CBS	Brooke, Smith & French
Humphrey's Homeopathic Medicine Co. Cough Remedy	Sweethearts of the Air	NBC—Blue	The Biow Co.
Humphrey's Homeopothic Medicine Co.	Martha and Hai	MBS	The Biow Co.
Medicines Illinois Central Rail Road Co. Trovel	Heading South	CBS	Caples Co.
International Cellucotton Products Co. Kleenex	The Story of Mary Marlin	NBC—Red	Lord & Thomas
International Shoe Co.	Dr. Peter Puzzlewit	NBC-PC	
International Silver Co. 1847 Rogers	Silver Theatre	CBS	Young & Rubicom
International Silver Co. Silverwore	Musical Camera	NBC—Red	N. W. Ayer & Son
lodent Chemical Co. Toothposte	Dress Rehearsal	NBC—Blue	Maxon Inc.

NETWORK ADVERTISING AGENCY NBC—Red J. Walter Thompson Co	CBS McCord Co.	NBC—Red The Biow Co.	CBS Stack-Goble	NBC—Red Stack-Goble	CBS Lambert & Feasley	NBC—Blue Lambert & Feasley	NBC-Blue J. Walter Thompson Co.	NBC—Blue J. Walter Thompson Co.	NBC-PC J. Walter Thompson Co.	NBC—PC McCann-Erickson	CBS Lennen & Mitchell CBS Lennen & Mitchell CBS Lennen & Mitchell CBS William Esty & Co. CBS William Esty & Co. CBS William Esty & Co.		CBS J. Walter Thompson Co	CBS Ruthrauff & Ryan CBS Ruthrauff & Ryan CBS Ruthrauff & Ryan CBS Ruthrauff & Ryan
PROGRAM The Kraft Music Hall	Minute Mysteries Lloyd Pantages Covers Hallywood	Krueger's Musical Taast	Wayne King's Orchestra	Lady Esther Serenade	Newlyweds	Grand Central Station	Husbands & Wifes	Mrs. Franklin D. Roosevelt	Woman's Magazine of the Air	Langendorf Pictorial	The Gumps Follow the Moon Dr. Allen Roy Dafoe Between the Bookends Life of Mary Sothern Hawoiian Moon Casino	Life of Mary Southern	Lux Radio Theatre	Big Town Big Sister Aunt Jennv's Real Life Stories Al Jolson Show
ADVERTISER and PRODUCT Kraft-Phenix Cheese Corp.	A. J. Krank Co. Hoir Root Olf, Letter Creen				Lambert Pharmacal Co. Listerine	Lambert Phormacal Co. Listerine				Langendorf United Bakeries Bokery Goods	Lehn & Fink Products Co. Pebeco Toothposte. Lysol, Hirols Honey & Aimord Cream, Tuss/ Lipstick.	Lehn & Fink Products Co. Lysol		ver Bros. Co. Rinso, Spry, Lifebuoy

ADVERTISING AGENCY	H. W. Kastor & Sons Advertising Co.	J. Walter Thompson Co.	Newell-Emmet Co. Newell-Emmet Co. Nawell-Emmet Co.	Nevell-Embett Co. Nevell-Embett Co. Nevell-Embett Co.	Newell-Emmet Co.	Rogers & Smith	Redfield-Johnstone	Dorland International	Long Advertising Service	Nevell-Ennett Co.	Lennen & Mitchell	Barnes-Chase Co.	J. M. Mathes	Kelly, Stuhlman & Zarndt	Clements Co.	Lennen & Mitchell	Emil Brisacher & Staff	Direct
NETWORK	NBC—Red	MBS	CBS CBS	CBS CBS	CBS	MBS	MBS	MBS	NBC—PC	NBC—Red	CBS	CBS	NBC—Red	MBS	NBC—Blue	NBC—Blue	CBS	NBC—Red
PROGRAM	Vocal Varieties	We Are Four	Music From Hollywood with Hal Kemp and Alice Faye Andre Kostelanetz and Guest	Alexander Woolcott The Town Crier Eddie Dooley Football	Forecasts Sports Resume	Jolly Joe	30 Minutes in Hollywood	Morning Matinee	Meet Your Neighbor	Snow Village	Hollywood Screenscoops	Gus Edwards' School Days	Jimmy Fiddler	Lutheran Hour	Dog Heroes	Modern Romances	Moonglow Melodies	Betty Moore Triangle Club
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NETWORK	sil's NBC-Red Henri, Hurst & McDonald	CBS The Biow Co.	ram NBC—Red The Biow Co.	NBC—Blue Kenyon & Eckhard†	MBS Vanderbie & Rubens	His MBS Erwin, Wasey & Co.	oyd Gibbons CBS J. Walter Thompson Co. CBS Geyer, Cornell & Newell	CBS	NBC—Blue McCann-Erickson	elations NBC—Red Arthur Kudner	steries MBS Ruthrauff & Ryan	MBS Ruthrauff & Ryan	ine MBS Brooke, Smith, French & Dorrance	Forum MBS Brown & Tarcher	es of Jack CBS J. M. Mathes	CBS Peck Advertising Agency	NBC—Red Peck Advertising Agency	Weer NBC—PC Pack Advertising Agency
PROGRAM	Tea Time At Morrell's	Johnnie Presents	Philip Morris Program	Kitchen Cavalcade	Listen To This	Carson Robison & His Buckaroos	Speedshow With Floyd Gibbons Professor Quiz	1937 Edition of Twin Stars with Victor Moore and Helen Broderick	Twin Stars	Court of Human Relations	True Detective Mysteries	Good Will Hour	The Girl From Maine	Meadow's Beauty Forum	Treasure Adventures of Jack Masters	The Wife Saver	The Wife Saver	Thomas Conrad Sawyer
ADVERTISER and PRODUCT	ihn Morrell & Co. Red Heart Dog Food	Philip Morris & Co. Ltd. Philip Morris Cigarettes	Philip Morris & Co. Ltd. Philip Morris Cigarettes			The Musterole Co. and E. W. Rose Co. Musterole, Zemo	Nash-Kelvinator Corp. Nash Cars, Kelvinatar Refrigerators	National Biscuit Co. Food Products	National Biscuit Co. Food Products	MacFadden Publications Inc. True Story Magazine	MacFadden Publications Inc. True Detective Story Magazine	MacFadden Publications Inc. True Story Mogazine	Main Development Commission Maine Products	McKesson & Robbins Tooth Powder		Manhattan Saap Co. Sweetheart Soap	Manhattan Soap Co. Sweetheart Soap	Manhattan Soap Co.

NETWORK ADVERTISING AGENCY	NBC-Red Baggaley, Horton & Hoyt	NBC-PC James-Morton	NBC—Red Cramer-Krassett Co.	MBS H. M. Kieswetter Advertising Agency	NBC—Red Wade Advertising Agency	NBC—Blue Wade Advertising Agency	CBS Donahue & Coe	NBC-Red Donahue & Coe	NBC-Red Donahue & Coe	MBS Frank Presbrey Co.	MBS Fischer, Zealand Co.	MBS Franklin Bruck Advertising Co.	CBS Ruthrauff & Ryan	NBC-Red D. P. Brother & Co.	NBC-PC Chas. R. Stuart Inc.	MBS Presba, Fellers & Presba	MBS U. S. Advertising Corp.	NBC-PC D'Evelyn & Wadsworth
PROGRAM	Henry Busse's Orchestra	Sweet Rhythms	Penthouse Serenade	Famous Jury Trials	Uncle Ezra's Radio Station EZRA	National Barn Dance	Homemaker's Exchange with Eleanor Howe	Homemaker's Exchange	Gladys Swartout	Irving Kaufman, Pauline Alpert and Louise Wilcher	Speeches	Gabriel Heatter	Hollywood Observer	Irvin S. Cobb & His Paducah Plantation	Winning the West	Romantic Serenaders	Coffee Club	Treasure Island

NETWORK ADVERTISING AGENCY	NBC-PC Doremus & Co.	NBC—Blue McCann-Erickson NBC—PC McCann-Erickson	NBC—PC Tomaschke-Elliott Inc.	NBC-Red Young & Rubicom	NBC—Red Stack-Goble	MBS De Garmo Corp.	NBC-Blue Batten, Barton, Durstine & Osborn	NBC—Red Lord & Thomos	CBS Gardner Advertising Co.	CBS Hutchins Advertising Co.	CBS Comton Advertising	CBS Lambert & Feosley	NBC—Red Hutchinson Advertising Co.	gh CBS MacManus, John & Adoms	NBC—Red MacManus, John & Adoms	NBC—Red McJunkin Advertising Co.	NBC—Red Pedlar & Ryan NBC—Blue Pedlar & Ryan	NBC—Red Compton Advertising NBC—Blue Compton Advertising
PROGRAM	Clarence Hayes	Death Valley Days	Garden Guide	Hollywood Mardi Gras	Thatcher Colt Mysteries	Sunday Morning Quarterback	Dr. Karl Reiland	Amos n' Andy	Saturday Night Serenade Pet Milky Way with Mary Lee Taylor, Home Economist	Boake Carter, News	George Rector	Phillips Poly Follies	Today's Children	Kathryn Cravens' News Through A Woman's Eyes	Pontiac Varsity Show	A Tale of Today	Pepper Young's Family	The Road of Life

NEC—Red Compton Advertising NBC—Blue Compton Advertising		NBC—Red H. W. Kastor & Sons Advertising Co.	NBC—Red Compton Advertising NBC—Blue Compton Advertising	NBC—Red Compton Advertising NBC—Blue Compton Advertising	NBC—Red Blackett-Sample-Hummert	NBC—Red Blackett-Sample-Hummert NBC—Blue Blackett-Sample-Hummert	NBC-Red Compton Advertising	NBC—Red Compton Advertising NBC—Blue Compton Advertising	NBC—Red Blackman Advertising	NBC—Red H. W. Kastor & Sons Advertising Co.	MBS Blackett-Sample-Hummert	NBC—PC General Advertising Agency	MBS Hanff-Metzger of III.	NBCRed Lord & Thomas	NBC-Blue Lord & Thomas	MBS Hayes MacFarland Co.	NBC-Blue Blue Direct
PROGRAM Vic and Sade	Kitty Keene	Jimmy Fiddler	Story of Mary Marlin	The O'Neills	The Goldbergs	Oxydol's Own Ma Perkins	The Guiding Light	The Gospel Singer	Personal Column of the Air	Jerry Cooper	Couple Next Door	Hair Raising Mysteries	Petticoat Philosophy	Kaltenmeyer's Kindergarten	Aunt Jemina in the Cabin at the Crossroads	Just Between Us	The Magic Key of RCA
ADVERTISER and PRODUCT Procter & Gamble Co. Crisco	Procter & Gamble Co.	Procter & Gamble Co. Drene	Procter & Gamble Co. Ivory Flakes	Procter & Gamble Co. Ivory Soop	Procter & Gamble Co. Ovydol	Procter & Gamble Co. O_{xydo}	Procter & Gamble Co. White Naptho	Procter & Gamble Co. Ivory Soap	Procter & Gamble Co. Chipso	Procter & Gamble Co. Drene	Procter & Gamble Co. Oxydol	Pro-Ker Laboratories Hoir Tanic	Pure Milk Products Gold-n-Rich Cheese	Quaker Oats Co. Cereals	Quaker Oats Co. Aunt Jemima Flour	Rabin Co. Cosmetics	Radio Corporation of America Rodios

ADVERTISER and PRODUCT Radio Corporation of America Radios Radios Radios Radio Guide Magazine Ralston-Purina Co. Ry-Crisp Ralston-Purina Co. Wheat Cereal Real Silk Hosiery Co. Hosiery	PROGRAM Carnival of Champions Metropolitan Opera Court of Honor Marion Talley Tom Mix Edwin C. Hill	NETWORK NBC—Blue NBC—Blue NBC—Red NBC—Red NBC—Red NBC—Blue	ADVERTISING AGENCY Lord & Thomas Lord & Thomas Gardner Advertising Co. Gardner Advertising Co. Gardner Advertising Co.
Regional Advertisers Inc. Gos Promotion R. J. Reynolds Tobacco Co. Camel Cigarettes	The Mystery Chef Camel Caravan Jack Oakie's College Benny Goodman's Swing School	280 088 088 088 088 088	McCann-Erickson William Esty & Co. William Esty & Co. William Esty & Co.
Richfield Oil Corp. Gos & Oil Richfield Oil Corp. Gos & Oil Rio Grande Oil Inc.	Richfield Reporter Olsen & Johnson Calling All Cars	ZBC — CC —	Hixson-O'Donnell Hixson-O'Donnell Hixson-O'Donnell
Petroleum Products Rocke News Syndicated Program Local Sponsors Products S. S. Co. S. S. Tonic	Headlines Music For the Family	MBS MBS	Direct
Scott Paper Co. Towels Scattest Inc. Milk	Woman's Magazine of the Air Saturday Night Party Bising Musical Stars	NBC PC	J. Walter Thompson Cc N. W. Ayer & Son M.Kee Albricht & Ivey
Segrest Inc. Milk Servel Inc. Electrolux Refrigerators W. A. Sheaffer Pen Co. Fountain Pens Shell Union Oil Corp. Gos & Oil	March of Time Lifetime Revuc The Shell Show	CBS MBS NBC—Red	Batten, Barton, Durstine & Osborr Russell M. Seeds Co. J. Walter Thompson Co.

ADVERTISER and PRODUCT	PROGRAM	NETWORK	ADVERTISING AGENCY
Sherwin-Williams Co.	Metropolitan Opera Auditions	NBC—Blue	Cecil, Warwick & Legler
Signal Oil Co. Gos & Oil	Signal Carnival	NBC-PC	Logan & Stebbins
Sinclair Refining Co. Petroleum Products	Babe Ruth Sports Talks	CBS	Federal Advertising Agency
Skelly Oil Co.	Court of Missing Heirs	CBS	Blackett-Sample-Hummert
Sinclair Refining Co.	Sinclair Minstrels	NBC-Blue	Federal Advertising Agency
Skol Products	Hollywood Sunshine Girls	MBS	Peck Advertising Agency
David A. Smart	Coronet On the Air	NBC—Blue	Batten, Barton, Durstine & Osborn
Smith Bros.	Melody Matinee	NBC-Red	Brown & Tarcher
Cougn Drops Social Justice Publishing Co.	Father Coughlin	MBS	Albert M. Ross
Sperry Flour Co. Flour Sperry Flour Co.	Male Chorus Western Home Show Sperry Day-Time Special	CBS CBS NBC-PC	Westco Advertising Agency Westco Advertising Agency Westco Advertising Agency
Flour Sperry Flour Co.	Sperry Sunday Special	NBC—PC	Westco Advertising Agency
Sperry Flour Co.	Gloria Gale	NBC—PC	Westco Advertising Agency
Sperry Flour Co.	Woman's Magazine of the Air	NBC—PC	Westco Advertising Agency
Standard Brands Inc.	One Man's Family	NBO—Red	J. Walter Thompson Co.
Standard Brands Inc.	Good Will Court	NBC—Red	J. Walter Thompson Co.
Chase & Sanborn Coffee Standard Brands Inc.	Do You Want To Be An Actor	NBC—Red	J. Walter Thompson Co.
Chase & Sanborn Corree Standard Brands Inc.	The Chase & Sanborn Program	NBC—Red	J. Walter Thompson Co.
Chose a sonborn Cottee Standard Brands Inc.	The Royal Gelatin Program	NBC—Red	J. Walter Thompson Co.
Koyol Desserts Standard Brands Inc.	Fleischmann's Yeast Program	NBC-Blue	J. Walter Thompson Co.
Yeast			

ADVERTISER and PRODUCT	PROGRAM	NETWORK	ADVERTISING AGENCY
Standard Brands Inc.	The Bakers Broadcast	NBC-Blue	J. Walter Thompson Co.
Standard Oil Co. of Calif. Gas & Oil	Standard School Broadcasts	NBCPC	McCann-Ērickson
Standard Oil Co. of Calif.	Standard Symphony	NBC—PC	McCann-Erickson
Sterling Products Inc. Bover Aspirin	Second Wife Starring Helen Mencken	CBS	Blackett-Sample-Hummert
Sterling Products Inc. Milk of Maonesia	Waltz Time	NBC—Red	Blackett-Sample-Hummert
Sterling Products Inc. Bayer Aspirin	Album of Familiar Music	NBC—Red	Blackett-Sample-Hummert
Sterling Products Inc. Dr. Lyons Products	Manhattan Merry-Go-Round	NBC—Red	Blackett-Sample-Hummert
Sterling Products Inc. Dr. Lyons Products	Backstage Wife	NBC—Red	Blackett-Sample-Hummert
Sterling Products Inc. Milk of Magnesio	How To Be Charming	NBC—Red	Blackett·Sample-Hummert
Sterling Products Inc. Mik of Magnesia	Lorenzo Jones	NBCRed	Blackett-Sample-Hummert
Sterling Products Inc. Cal-Aspiria	Painted Dreams	MBS	Blackett-Sample-Hummert
Sterling Products Inc.	Get Thin To Music	MBS	Thompson-Koch Co.
Stewart Worner Corp. Rodios, Alemito, Refrigerators	Horace Heidt & His Brigadiers	CBS	Hays MacFarland & Co.
Stewart Warner Co rp. Alemite	Horace Heidt & His Brigadiers	NBC-Blue	Hays MacFarland & Co.
Studebaker Corp. Metor Cont	Studebaker Champions	NBC-Red	Roche, Williams & Cunnyngham
Sun Oil Co.	Lowell Thomas	NBC-Blue	Roche, Williams & Cunnyngham
Sussman, Wormser & Co. Foods	l Want A Divorce	NBC-PC	Emil Brisacher & Staff
Sussman, Wormser & Co. Foods	Junior News	NBC-PC	Emil Brisacher & Staff
Swift & Co. Surbrite Ceaner	Junior Nurse Corps	CBS	Stack-Goble

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NETWORK NBC—Red	MBS	CBS	NBC—Blue	NBC-Blue	NBC—Red	NBC—Blue	MBS	NBC—Blue	NBC-Blue	NBC-PC	MBS	CBS	MBS	MBS	MBS	CBS CBS CBS	NBC-Blue
FROGRAM Little Orphan Annie	Mollie of the Movies	News of Youth	Behind Prison Bars	Warden Lawes in 20,000 Years in Sing Sing	Voice of Experience	Singin' Sam	Jacob Tarshish	Uncle Jim's Question Bee	Irene Rich	Hawthorne House	Lone Ranger	Popeye, The Sailor	Musical Steel Makers	True or Faise	Willys Surprise Party	Poetic Melodies Mortimer Gooch Scattergood Baines	Zenith Foundation

NATIONAL NETWORK SUSTAINING PROGRAMS

of 1937 =

The following listings of network sustaining programs are composed of only those broadcasts heard on a regular schedule during 1937. The list does not include programs heard as special event or one-time shots. A number of the programs listed are either institutional or time has been donated by networks to an educational institution for special series.

List was compiled through the cooperation of CBS, MBS and NBC.



American School of the Air As You Like It Between the Bookends Bill Wright, Vice-President Blue Velvet Music Brave New Worlds Buddy Clark Entertains Chamber Musicale Chicago Variety Hour Church of the Air Cincinnati Conservatory of Music Cincinnati Symphony Orchestra Colonel Jack Major Columbia's Concert Hall Columbia Shakespearian Cycle Columbia Workshop Current Questions Before Congress Curtis Institute of Music Dear Columbia

Dear Teacher

Dorothy Gordon's Juvenile Programs Down By Herman's Drama of the Skies Earaches of 1938 Essays In Music Everybody's Music Fighting Crime Fireside Chats by President F. D. Roosevelt Funny Things Grant Park Concerts Greenfield Village Chapel Headlines and Bylines Hollywood Show Case H. V. Kaltenborn's News Comments It's All in Fun Lew White Entertains Living Dramas Of The Bible Let's Pretend Lewisohn Stadium Concerts Major Bowes' Capitol Family

Designs in Harmonies

Make-Believe Manhattan Matinee Mellow Moments Metropolitan Parade Milestones with David Ross Morning Almanac

Morning Almanac Musical Americana Music In the Air

National Women's Amateur Golf

New Horizons

New York Academy of Medicine

New York Philharmonic-Symphony Orchestra

New York Philharmonic-Symphony Orchestra Children's Concerts

Our American Neighbors

Poet's Gold

Pop Concerts

Press Radio News

Radio Spelling Bee

Rambles in Rhythm

Richard Maxwell's Songs of Comfort

Salt Lake City Tabernacle Hour Saturday Night Swing Club

Science Service

Song Time

Story of the Song

Sunday Morning at Aunt Susan's

Sunday News and Reviews

Theater Matinee

The People's Choice

The Story of Industry

Tish

Tito Guizar Entertains

Treasure Island

U. S. Army Band

U. S. Marine Band

Vocals by Verrill

Wilderness Road World Series

Your Garden and Mine

Your Home and Mine

Your Neck of the Woods



American Wild Life Conservation Series

Benay Venuta's Variety Program Bookshelf of Poetry and Prose

Carnegie Tech Symphony Concerts

Children's Hour

Chicago Symphony Orchestra

Console and Keyboard

Continental Revue

Crime Clinic

Current History

Curtain Time

Development of Music

Elder Michaux Congregation

Epic of America

Fabien Sevitsky's Concert Music

Forum Hour

Gabriel Heatter, commentator

German Band

Good Health and Training

Henry Weber's Concert Orchestra

Hi There, Audience

Hobby Lobby

How About It

Indianapolis Symphony Orchestra

Johnson Family

Jazz Nocturne

John Steele, commentator

Leading Football Games

Les Miserables

Let's Visit

Los Angeles Civic Chorus

Louisiana Hayride

Microphone in the Sky

Musical Camera

Musical Cartoons

Music for the School

Music for Today

New Poetry Hour

New World Chamber Music

New York State Racing Association

Northwestern University

On A Sunday Afternoon

Parent's Magazine of the Air

Perole String Quartet

Polo Matches

Portland Junior Symphony

Radio Coloniale

Radio Garden Club

R. Gram Swing, commentator

Recital Hall

Regular International from Europe,

Canada and South America

Reviewing Stand

Rutgers Home Economics Bureau

Sinfonietta and Symphonic Strings

Story Book

Studies in Contrast

Theater Digest of the Air

The Right Job

This Wonderful World

Track Meets

Witch's Tale

World Series



Air Breaks

America's Town Meeting of the Air

As I See It

Bishop and the Gargoyle

Blake, Sue

Breakfast Club

Bughouse Rhythm

Call to Youth

Cheerio

Chicago Symphonic Hour

Club Matinee

Coast To Coast On A Bus

Detective Series

Dreams of Long Ago

General Federation of Women's

Clubs

Give Us the Funnies

Gun Smoke Law

Have You Heard

Healani Of The South Seas

Honeymooners

Humor in the News

Jamboree

Johnson, Christine

Let's Talk It Over

Mario Cozzi

Men Who Made America

Message of Israel

Metropolitan Opera

Metropolitan Opera Guild

National Congress of Parents and

Teachers

National Farm and Home Hour

National Radio Forum

NBC Home Symphony

NBC Music Appreciation Hour

NBC Music Guild

NBC Night Club

NBC Spelling Bee

NBC Symphonic Concerts

Neighbor Nell

Our Barn Our Neighbors Radio City Music Hall Raising Your Parents Romance of '76 Schallert, Elza, Review Senator Fishface and Professor Figgsbottle Small, Mary Snow, Amanda Sunday Night Theater That's Life There Was A Woman Winslow, Don, Of the Navy Whither Music World Series Young Hickory



ABC of NBC Amateur Sports American Education Forum Animal News Club Answer Me This Boissevain, Eugene Bravest of the Brave Catholic Hour Chasin Music Series Claire, Malcolm Cooke, Alistair Current Events in Washington Dan Harding's Wife Dr. Maddy's Band Lessons Education in the News Fashion Show

Forum on Character Building Flying Time Footnotes on Headlines Fun in Music General Federation of Women's Clubs Good Morning Melodies Hale, Florence, Radio Column How To Open A Shop It's A Woman's World Landt Trio Lights Out Music And American Youth Music For Moderns Not for Ladies NBC Music Appreciation Hour NBC Music Guild NBC Symphony Concerts Old Traveler's Tales Our American Schools Religion in the News Revell, Nellie, Interviews Sablon, Jean Science in the News Silver Flute Snow, Amanda Special Delivery Streamliners Turn Back the Clock Wise Man Vagabond Adventures Words and Music World Series Women and News World Is Yours Your Health

PET PROGRAMS

The following list of "pet programs" has been compiled by RADIO ANNUAL from questionnaires and direct contact. Listings are composed of programs voiced by stations as their most outstanding contributions to their listeners. In many instances, programs listed have been originated from the station, and later adopted by additional outlets nationally. . . .

UNITED STATES

Alabama

WBRC Birmingham
Early Morning Varieties,
G-E Highlights,
The Town Talks,
Three Little Pigs.

WSGN Birmingham Three Little Pigs.

WMFO Decatur
Inquiring Reporter,
Farm and Home Hour,
Breakfast Club.

WJBY Gadsden
Complete News Coverage.

WBHP Huntsville Garden of Dreams.

WALA Mobile
The Easy Hour.

WSFA Montgomery
Little Theatre,

Minute Man and Canaries.

WMSD Sheffield
The Hilly Billy Proc

The Hilly Billy Program.

WJRD Tuscaloosa
Blackfriar Radio Players,
Jackie Boy Faire and His Electric
Hawaiians,
Breakfast Club,
Musical Clock,

Sunrise Jamboree.

Arizona
KFQD Anchorage
The Ice Worms,
The Children's Birthday Party.
KOY Phoenix
Arizona Sunrise Hour,

Arizona Dude Ranch, The Dinner Bell.

KUMA Yuma Listeners' League.

KVOA Tucson
Artists and Models,
Spanish American Program,
Rodeo Broadcast,
Kiddies Parade,
Man on the Street,
Smart Talk.

Arkansas

KFPW Fort Smith
Caravan of Dreams,
Saturday Night Jamboree,
Border Post of the Air,
Curtain Rising Hour,
City Forum.

KTHS Hot Springs Country Store.

KBTM Jonesboro
Let's Talk It Over,
It Happened This Morning,
Farm Service Program.

KLRA Little Rock
Woman's Magazine of the Air,
Arkansas Booster Club,
Nightowl Frolic,
Early Risers' Club,
Bucklebusters.

KUOA Siloam Springs
Cathedral of the Ozarks,
God's Holy Hour,
News for Breakfast.

KCMC Texarkana
Do You Know?,
What Would You Do?,
Man on the Street,
Circus Broadcasts.

California

KERN Bakersfield Brain Teasers, Uncle Mel's Kids Club.

KRE Berkeley
Music of the Masters.

KFWB Hollywood
High Jinks,
Let's Go Hollywood,
Can You Write a Song?,
Take the Air,
Amateur Authors.

KMTR Hollywood
Jimmy and His Saddle Pals,
Corriere Dell'Aria,
20th Century International News-

California Theatre.

KFOX Long Beach
Jerry Nelson, The Boy Reporter,
Dick Jordan, Soldier of Fortune,
Hal Nichols and His School Kids,
Hal Nichols and His Bad Pennies.

KEHE Los Angeles,
Listen Ladies,
Treasure Hunt,
Musical Clock,
By Candlelight,
Olympic Fights,
House of McGregor,
Pauline's Party.

KFAC Los Angeles
Country Church of Hollywood,
Bullock's Whoa Bill Program,
Weaver of Dreams,
Doctors Courageous,
Concert Hall.

KFVD Los Angeles
Editor of the Air,
Starlight Revue,
Man on the Street,
Poetry Club.

KHJ Los Angeles
Presenting David Broekman,
Calling All Cars,
Reunion of the States,
Help Thy Neighbor.

KNX Los Angeles
Your Witness,
White Fires,
Hollywood Melody Shop,
On the Air,
What Would You Have Done?

Hollywood Barn Dance, Art of Conversation, The Newlyweds.

KRKD Los Angeles
Gateway to Professional Hail of
Fame,

Squirrelsque Revue.

KYOS Merced Search for Talent, Drama Club, Spelling Bee.

KDON Monterey
Wake Up and Listen,
For the Ladies.

KLS Oakland
Hobby Club,
Swing Spotlight,
Ghost Stories,
Kiddies' Revue.

KPPC Pasadena Church Services.

KVCV Redding
Breakfast Club,
Night Hawk Request Program,
Musical Hall of Fame,
Children's Hour,
Morning Devotion Hour.

KFBK Sacramento Midday-Merry-Go-Round, Meditations.

KROY Sacramento
Talent Scout,
Home Economics,
Fun Fest.

KFXM San Bernardino Sidewalk Reporter, San Bernardino on Parade, Answer Man.

KFSD San Diego
Sun-Up News,
Melodie Indiog,
Window Wonderland,
Spelling Bee.

KGB San Diego
Sycamore Street,
House of Treasure,
Good News,
Man o' the House.

KFRC San Francisco
Feminine Fancies,
Morning Merrymakers,

Phantom Pilot.

KGGC San Francisco Jewish Art Hour, Radio Stock Company, Bill, Mack and Immie.

KJBS San Francisco
Alarm Klock Klub.

Owl Program,

Magic Hour of Finest Music,

To the Ladies.

KSFO San Francisco

Idylls of the King,

San Francisco Souvenir,

Smoke Rings,

Toast of the Town,

When Twilight Comes.

KYA San Francisco

Treasure Hunt,

Kismet,

Sunset Land,

Chez Rudolph,

The Sportsman,

Masters of Melody.

Through the Years.

KQW San Jose

Walks and Talks with the Masters of Music,

Safety Lane.

KDB Santa Barbara

Padre Choristers.

KTKC Visalia

Search for Talent.

KHUB Watsonville

Sunday Symphony,

Wheelchair Melodies,

Sportopics.

Colorado

KVOR Colorado Springs

Spirit of the Pioneers.

KFEL Denver

Memos of Meandering Mike,

Goodfellow Club Radio Auctions.

KLZ Denver

Children's Hour,

Campus Revue,

Know Your Schools,

Answer Man,

Gas Hospitality House,

Three B's,

Inquiring Reporter,

Voice of the News.

KOA Denver

Light on the West.

Supreme Serenaders,

Golden Melodies.

KVOD Denver

The Judge Tells His Story,

Famous Fires of History.

KOKO La Junta

Weekly Birthday Party,

Home Folks Frolics.

Connecticut

WICC Bridgeport

The First Offender,

Faculty Chamber Music,

N. H. Symphony Orchestra,

Bridgeport Symphony Orchestra,

Yale Band Series.

WDRC Hartford

Behind the Eightball,

The Woman's Program,

The Young Folks' Program.

WTHT Hartford

Hartford Speaks,

Remotes of City Life,

Hartford Symphony Orchestra.

WTIC Hartford

Morning Watch,

Wrightville Clarion,

Connecticut Safety Commission.

WNLC New London

Brockie's Radio Club.

WATR Waterbury

Have You a lob?

District of Columbia

WJSV Washington

Elder Solomon Lightfoot Michaux,

Science Service.

Sun Dial.

WMAL Washington

PDS Presents,

The Nightwatchman,

Music As You Desire It,

Army Band,

Navy Band,

Marine Band,

You're Next.

WOL Washington

Musical Clock.

WRC Washington

Mary Mason and the WRC Home

Forum,

Your Timekeeper,

Dodge American Beauty Revue.

Florida

WJAX Jacksonville

Florida Fishing,

Talk of the Town.

WIOD Miami The Word Man,

Vagabond Mike.

WQAM Miami

Shadows and Sunbeams.

WCOA Pensacola Professor Tripp.

WFOY St. Augustine

Lullabye Time,

Questions and Answers,

Theatre Program,

Alligator Farm,

Queer Quirks.

WSUN St. Petersburg

Talk of the Town,

I. Q. Program,

Hazel and Rhythm Rogues.

WDAE Tampa

Dancing Party,

Sparks Theatre's Organ Revue,

Musical Mail Man.

Georgia

WGPC Albany

Town Topics,

Royal Crown Studio Party Jamboree.

Musical Clock.

WAGA Atlanta

Ann Page Suggests.

WATL Atlanta

Dancing 'Till Dawn,

Around the Clock with the Good-

Morning Man.

Mid-day Merry-Go-Round,

Old Bill,

Slants on Life with Ralph Carroll,

Griffeth Mandolin and Guitar

Orchestra. WMAZ Macon

Riddle Man.

WRGA Rome

McBrayer's Quartette,

Radio Revival,

Rhodes Trio.

WAYX Waycross

Funsters' Club.

Idaho

KIDO Boise

Jack and Jill Kiddies' Club,

Baird's Big Eight.

KID Idaho Falls

Early Bird Program.

KFXD Nampa Early Bird.

KTFI Twin Falls

Harry Musgrave Hour,

High School Day,

True Stories of Real Scouts.

Illinois

WCAZ Carthage

Toby's Cockeyed News.

WDWS Champaign

Down by Emil's,

Man About the Campus.

WAAF Chicago

Red Hot and Low Down,

Breakfast Express,

Symphonic Hour,

Foolish Questions,

The Hoosier Philosopher.

WBBM Chicago

Poetic Melodies,

Manhattan Mother.

WCBD Chicago

Dr. Joe Rudolph in Pianoland.

WCFL Chicago

Melody Hour,

Make Believe Nite Club.

Man on the Street.

WEDC Chicago

Old Village Band,

The Helping Hand.

WJJD Chicago

Parade of the Immortals.

Bureau of Missing Persons,

Courthouse Reporter,

Complete Story Hour,

Suppertime Frolic,

Sports Edition.

WLS Chicago

Little Brown Church of the Air,

WLS National Barn Dance.

WTMV East St. Louis

Wake Up and Live,

Let's Go to Town,

Rose Room Melodies,

Sport Shots.

WEBQ Harrisburg

Friday Night Hayloft Hi-Jinks, Eddie Wise's Radio Night Club,

Tuesday Night Amateur Show.

WMBD Peoria

Iuvenile Theatre,

Town Crier,

Farm News.

Brain Teasers.

WTAD Quincy

Farm and Neighborhood Program.

Cy and Freckles,

Homemakers' Program,

Storyland Lady.

WROK Rockford

Couple on the Street, Rock River Barn Dance, Heart of the Motorist.

Affairs of Mrs. Swenson,

Little Theatre of the Air,

Kiddies' Club, Amateur Hour.

WHBF Rock Island

News from the Mississippi Vallev,

iey,

Liars' Club, Iuvenile Theatre.

WCBS Springfield

Junior Radio Stars,

Buyers' Guide, Farm Bulletin Service Hour.

WTAX Springfield

Sidewalks of Springfield.

WDZ Tuscola

Woman on the Train, Farmer on His Farm, Singing Weatherman.

WILL Urbana

Classroom Broadcasts, Concert Band, Parent-Teacher Forum, Rural Life Review.

Indiana

WTRC Elkhart

Salute to Elkhart,

Saturday Night Hillybilly Jam-

boree,

Inquiring Reporter,

Gospel Sunshine Hour.

WEOA Evansville City Court.

WGBF Evansville

Variety Show.

WGL Fort Wayne
Vocational Guidance.

Women in the News.

WOWO Fort Wayne

Modern Home Forum, Morning Round-up,

Hey, Mr. Motorist,

Tri-State Annual Spelling Bee,

Annual State Basketball Tourney.

WFBM Indianapolis

Early Birds,

Tea Time Tunes,

Children's Hour,

Scholarship Hour,

Hoosier Farm Circle.

WIRE Indianapolis

The Master Mind,

The City of Tomorrow,

Police Court,

Indianapolis Music Appreciation

Hour,

Employment Clinic,

Indiana Farm Hour,

Man on the Street.

WLBC Muncie

Hymn Time,

Man at the Hotel,

The Old Ranger.

WGRC New Albany

Question Box,

Club Cosmo,

Traffic School of the Air,

Harry and Irene,

Western Ramblers,

Jo Ann and Doris June,

Gertie and Elmer,

Fay Entertains,

Hymn Time,

Kentucky Home Hour,

Communion of the Air,

Hurdy Gurdy Man.

Liberal Twins.

WFAM South Bend

Crimecasts.

Man on the Street.

Dan Dunn.

Blue Streaks,

Stock Company of the Air.

WBOW Terre Haute

Farm Folks.

Masked Varieties.

Inquiring Reporter.

WBAA West Lafavette

Can You Pronounce It?

Just Kids.

You and Your Child.

Iowa

WMT Cedar Rapids
Cedar Valley Hillbillies.

German Band, Tangled Tunes.

WOC Davenport German Band.

KSO Des Moines
Inquiring Microphone.
Swing Is the Thing.

WHO Des Moines
Sunset Corners Frolic,
The Air Is Yours,
Corn Belt Farm Hour,
Coffee Pot Inn.

KFJB Marshalltown Kitchen Forum, Home Forum, Everyday Religion.

KGLO Mason City
Farmer Bill,
The City Club Cadets,
Man on the Street,
The Mailbag,
Martha Hood's Kitchen,
Junior Music Hall.

KFNF Shenandoah Grab Bag Program, Punkin Valley, Farm Seed Program, Pentecostal Singers.

KMA Shenandoah
Country School,
Farm Belt Barn Dance,
Earl May's Daily Visits.

Kansas

KFBI Abilene
Hammond Harmonies,
Lullaby Lady,
Radio Work Shop,
Frank and Dusty.

KGGF Coffeyville
Musical Clock,
Hollywood on Parade,
The Home Hour.
The Sunshine Kiddies.
KGNO Dodge City

KGNO Dodge City
Prairie Schooner,
Home Makers' Exchange.

KIUL Garden City
Harmony Twins,
Mack at the Keyboard,
KIUL Shindig,
Originalities,
KIUL Rangers,
Twilight Serenade,

Pearl of the Purple Sage, Piano Impressions, Dotts Trio.

KCKN Kansas City
Noon Hour Clock,
Quizzer Court,
Miss Mack,
Classroom Whispers.

KOAM Pittsburg
Musical Horoscope.

KSAL Salina
Barn Dance Frolic,
Iamboree.

WIBW Topeka
Alarm Clock Club,
Kansas Round-Up,
Crime Patrol.

aram.

KFH Wichita
Girls' Minstrels,
The Lukins Family,
The Sky Riders Orchestra,
Chamber of Commerce Salute to
Kansas Cities,
Council of Churches,
City Teachers' Association Pro-

Kentucky

WCMI Ashland
Twilight Reveries,
Smile Club,
Good Morning Neighbor.

WLAP Lexington
Man on the Street.

WAVE Louisville
On the Street,
High School Highlights,
Surprise Party,
Jewel Box.

Louisiana

KALB Alexandria
Man on the Street.

WJBO Baton Rouge
Spelling Bee,
Riverside Rambles,
L.S.U. Vesper Service,
L.S.U. Symphony.

KPLC Lake Charles
The Lady Next Door.

KMLB Monroe
Ward's Cowhands.

WWL New Orleans

Just Home Folks.

Buster Brown,

Deep South, Cap'n McBride, Hillcrest Travelogue.

KRMD Shreveport
Musical Alarm Clock,
Four Square Bible Class.

Maine

WABI Bangor Public Speaking Class.

Maryland

WCAO Baltimore
Morning Musical Clock.

WCBM Baltimore
The Public Speaks,
The Radio Rostrum,
Timely Topics.

WFBR Baltimore
Inquiring Reporter,
Let Yourself Go,
Varsity Club.

WTBO Cumberland
Weaver of Melodies,
Man About Town,
Brother Dan.

Massachusetts

WAAB Boston
Marriage Clinic,
Metcalf's Choir Loft,
Singing Strings,
Dr. Lewis Looks at Food,
Ruth Moss Merry-Go-Round.

WBZ and WBZA Boston
Swing Serenade,
Little Variety Show,
Rakov and His Music Rhythm,
Tony Russell, Baritone,
Edward Gamage, Tenor.

WCOP Boston
Radio Orchestral Hall,
Voice of the Community,
Marjorie Shafto's Magic Kitchen.

WEEI Boston
Weather Service,
The Boston Hour.

WMEX Boston
Light Opera Company
Request Serenade,
Dance Parade,
Cowboy Caravan,
Francine Fashion Parade of
Song.

WNAC Boston
Casey at the Mike,
Spotlight Revue,
Sweet Music,
Man on the Street.

WORL Boston
Contract Bridge,
Georgia May — The Yodeling
Cowgirl.

WSAR Fall River
Melody Memory Contest.

WLAW Lawrence
Auditions of the Air.

WLLH Lowell
Man in the Street.

WNBH New Bedford
New Bedford Speaks,
Hollywood Highlights,
Sunday Morning Jamboree,
Spelling Bee,
Tomorrow's Headlines,
Harriman Says.

WMAS Springfield
Springfield, Your City.

WSPR Springfield
Children's Program,
College Series,
Chamber of Commerce Series,
Cooking Forum.

WTAG Worcester
Morning Parade,
Top o' the Mornin',
Noon Day Revue,
Evening Revue,
Sketch Book.

Michigan

WELL Battle Creek
Aunt Martha and Mary.

WHDF Calumet Farm Program.

WJBK Detroit Children's Hour, Foreign Hour.

WJR Detroit

News Comes to Life,
The Hermit.

WMBC Detroit
Happy Hour Club,
Melody Matinee,
Dr. Frederick B. Fisher,
Polish Hour,
We Play 'em, You Guess 'em.

WWJ Detroit

Causes of Crime,

Voices.

Kottler Conducts,

House Party,

Radio Extra,

March of Youth,

Souvenirs.

WXYZ Detroit

The Green Hornet,

The Factfinder,

Ann Worth, Housewife,

Happiness House,

Day in Review,

WFDF Flint

Blues Chasers.

WOOD-WASH Grand Rapids

Men on the Street,

High School Football on Parade,

Community Sing.

WJMS Ironwood

Tony's Eye-Opener,

Musical Miniatures,

Junior College of the Air,

Saturday Night at Home.

WJIM Lansing

Kiddies' Jamboree,

Uncle Howdy,

Lansing Housewife.

Minnesota

KATE Alberta Lea

The Merry Makers,

Along Broadway,

Our Neighbor Program,

Home Appreciation Hour.

KDAL Duluth

Catch the Announcer,

Crime Club,

Alibi Airings,

Sunday Church Broadcast.

WTCN Minneapolis

The Funny Paper Lady,

Lights and Shadows.

WCCO Minneapolis-St. Paul

Sportmen's Special,

Barnyard Follies,

Vagabond Strings.

WCAL Northfield

Divine Service.

KROC Rochester

Kiddies' Fun Club.

Farm Frolics,

Sally the Shopper,

Community of Neighbor Towns, Sunday Evening Concert Hour,

Rochester Symphony,

Rochester Chick Day.

KSTP St. Paul

Umbrella Court.

The Daily Messenger,

The Good Morning Hour,

Twilight Time,

Mr. Editor.

WMIN St. Paul

Morning Varieties,

Hearth and Home,

Music Hall,

Here Comes the Band,

Talking Things Over,

Woman's Outlook.

Mississippi

WHEF Jackson and Koskiusko

Birthday Parade.

WJDX Jackson

The Rebel Chorus.

Missouri

KFRU Columbia

Country Edition,

Missouri Farm and Home Hour,

Maurine of Merritt Crest.

Unhitchin' Time,

Thursday Night Club,

America in Action.

KWOS Jefferson City

Alarm Clock Program,

Man on the Street.

Miles Away,

Schnitzelbankers.

WMBH Joplin

Man on the Street,

Radio Soap Box,

Radio Scrap Book,

Kiddies' Revue,

Magic Kitchen,

Pet Lovers' Program,

Kiddies' Birthday Party,

Quality Hour of Music.

KCMO Kansas City

KCMO Kunsus City

Judge Stetson's Night Court,

In the Valley of the Moon,

Detective Mysteries.

KMBC Kansas City

Good Morning,

Happy Kitchen,

Texas Rangers,

Across the Breakfast Table, Brush Creek Follies. Happy Hollow,

Phenomenon.

WHB Kansas City The Cook Tenor,

Northside Municipal Court,

Kansas City Kiddies' Revue,

Musical Clock.

Staff Frolic.

KFEQ St. Joseph Apple Crick.

KFUO St. Louis

The Lutheran Hour.

KMOX St. Louis

The Land We Live In. Evening Serenade,

Front Page Patrol.

KWK St. Louis

Mrs. O'Brien's Boarding House,

Showboat Goldenrod,

Siesta,

String Nocturne,

Charley Stookey.

WEW St. Louis

Mother's Health Class.

Stock Exchange Reports.

WIL St. Louis

Today's Winners,

Mr. Fixt.

KGBX Springfield

Kitchen Cabinet

KWTO Springfield

Crown Community Sing,

Love Thy Neighbor,

Macaroni Mac.

Montana

KFBB Great Falls

Hank and Honey, The Roving Hillbilly.

KPFA Helena

Hammond Electrical Organ.

KGVO Missoula

Barn Dance,

Play of the Week.

Nebraska

KGFW Kearney

Children's Birthday Club.

KFAB Lincoln

Man on the Street.

KFOR Lincoln

Following the Huskers with Link

Lyman.

Little Chapel of Faith.

WIAG Norfolk

Radio Family,

Voice of the Street.

KGNF North Platte

Vesper Reveries,

The Swappers.

KOII. Omaha

The Vagabond Dreamer.

Around Omaha.

Musical Clock.

WOW Omaha

The Big City Broadcast,

The Northern Naturals.

Man on the Street.

Nevada

KOH Reno

Curb Exchange.

New Hampshire

WLNH Laconia

Saturday Morning Children's

Caravan.

12-Year-Old Hillbilly,

Homespun Songs,

Morning Devotions.

WFEA Manchester, N. H.

Children's Magic Hour,

Cowboy Carnival,

Ken Mackenzie.

What's the Name of That Sona,

Know Your P's and Q's.

State Symphony Orchestra.

WHEB Portsmouth

Anniversary Hour,

Old Baker Bill,

The Radio Pulpit.

New Jersey

WAAT Jersey City

Stardust,

Request Club,

Uncle Ionathan.

WBRB Red Bank

Dream Peddler,

Home Philosopher,

Green Room Group,

Happiness Village,

Hometown Forum.

WAWZ Zarephath

Bishop Alma White.

New Mexico

KGGM Albuquerque
Women's Club of the Air,

Death Stalks the Highway.

KOB Albuquerque

Spanish School and Theatre of the Air.

KLAH Carlsbad

Cavern Hour.

KICA Clovis

Eastern New Mexico-West Texas

Frolic.

KAWM Gallup

Housekeepers Club,

Welcome Stranger.

KRQA Sante Fe

Villeros Allegros.

KGFL Roswell

Bread and Milk Club, The Listeners' Club.

New York

WOKO Albany

Quik Quiz.

WMBO Auburn

The Kigler.

WNBF Binghamton

Married Life,

The Grey Riders,

Sara Burbank, Home Economist,

WCNW Brooklyn

Texas Baker and His Texas

Ramblers.

Sunday Morning Negro Achieve-

ment Hour.

Saturday Afternoon Kiddie

Revue.

WLTH Brooklyn

lewish Court of Arbitration,

lewish Amateur Hour,

Jewish Man-on-the-Street Broad-

cast.

WMBQ Brooklyn

German-American School of the

Air.

WBEN Buffalo

Your Host is Buffalo.

WCAD Canton

Cranium Crackers.

WESG Elmira

Day Dreams,

Cornell Radio Guild.

WGBB Freeport

Ma Haggerty's Boys,

The Pied Pipers.

WJTN Jamestown Dear Ladies.

WGNY Newburgh

Song Contest,

Movieland Revue,

Vassar Broadcasts.

WBIL New York

Public Service Forum.

Symphonic Moods,

Great Americans.

WBNX New York

Jewish Women's Hour,

Hymn Book,

Organology,

Charlie Brock's Kaffee Klatch.

Bohemian Hour,

German Radio Hour.

WEVD New York

University of the Air,

Forward Hour.

WFAB New York

The Jewish Philosopher,

The Mirror of Life.

WHN New York

Original Amateur Hour,

Broadway Melody,

Movie Club,

For Men Only.

WINS New York

Musical Clock,

Treasure Hunt,

Song Contest,

Inquiring Microphone,

Mr. and Mrs. Reader,

Globetrotter,

Noon-Day Frolic,

Memory's Concert Hall,

Curious Careers.

WMCA New York

Good Will Hour,

Five Star Final, Grandstand and Bandstand,

Nat Brusiloff Presents,

Midnight Star Dust,

Harlem Amateur Hour,

Cathedral of the Underworld.

Zeke Manners Gana,

Every Woman's Hour,

Three Little Funsters,

Amateur Hour,

The Editor Speaks.

WNEW New York

Make Believe Ballroom,

Sunday Swing Show,
Milkman's Matinee,
Joymakers,
King Arthur's Court,
Little Things in Life,
City Club Forum,
Celebrity Hour,
Hymn Sing.

WNYC New York
Master Work Hour,
We the Swing,
Missing Persons' Claims,
WPA Symphony Concerts.

WOV New York
Music in Many Moods,
Tango Cabaret,
Album of Love,
Meditations,
Sinfonietta,
The Ivory Tower,
La Rosa Macaroni.

WQXR New York
Quality Music Hour,
Concert Hour,
Can It Be Done?,
Just Music,
Gateway to Opera,
String Classics,
Salon Strings.

WHDL Olean
Helsby's Comment,
St. Bonaventure News Reel,
Radio Guild Productions,
Sprechen Sie Deutsch?,
Poetry and Pauses,
Of Books and Men,
Music for You,
From Soup to Nuts,
How Did It Start?,
The Story of Music.

WMFF Plattsburg
Lake Placid Hockey Games.
WHAM Rochester
Rochester Philharmonic,

Rochester Philharmonic,
N. Y. State Trouper Dramas,
Eastman School Symphony,
Old Timers,
Rochester Civic Orchestra.

WHEC Rochester
Drama of History of Rochester.

WGY Schenectady
Half Past Eleven,
Name Your Number,
Modern Melodies,

Hi Boys and Their Radio Rangers, Serenade in the Night, Dreamin' Time.

WSYR Syracuse
Man on the Street,
Timekeeper Program.

WHAZ Troy
The Rensselger Review.

WFAS White Plains
All-County Sports Roundups,
Air Theatre,
Loft Radio Party,
Kiddie League,
Home Decoration,
Your Health,
German Radio Hour,
Lions Club Luncheons.

WWRL Woodside
German Radio Revue,
Werner's Orchestra,
Eugene Endry's Hungarian
Theatre of the Air,
Erin's Melodies.

WIBX Utica
Don't Let Your Accident Happen,
Radio Revels of 1938,
Mohawk Valley Trails,
Civic Band of Utica,
Statewide Choral Competition.

North Carolina

WBT Charlotte
The Rebel Yell,
The Big Apple,
His Majesty, the Baby,
The Briarhopper Boys,
Dixie Mammoth Minstrels,
Parade of Life,
Duke Melodiers.

WSOC Charlotte
Music by Norris,
Old Wayside,
Seven-up Safety Club,
Biltmore Story Book Lady.

WDNC Durham Melody Magic, Harmony Road, Hymn Singing Time.

WBIG Greensboro
The Walk of Life,
You're Welcome,
Our Neighbors,
From the College Campus.

WFTC Kinston
The Sacred Singer,
Dixie Yodeler.

WPTF Raleigh
Deep River Chorus,
Southland Echoes.

WEED Rocky Mount Carolina Planters.

WMFD Wilmington
Barn Dance,
Opportunity Program,

Rest Hour.

WGTM Wilson

Weekly News Review, Evening Reveries.

WAIR Winston-Salem Community Sing, Quizzer,

Charles Keaton, Organist. WSJS Winston-Salem

Mountain William Revue, The Kiddies' Party, Moods in Song.

North Dakota

KDLR Devils Lake
Amateur Show and Barn Dance,
Children's Birthday Train,
Brownies Variety.

WDAY Fargo Ken's Kiddies' Klub,

Rudy Sten's Sleepy Valley Cowboys,

Tex and Tony, Man on the Street, Memory Lane.

KRMD Jamestown
Country Frolic,
Good Morning Neighbor,

Storybook Lady, Hillbilly Jamboree.

WGCU Mandan
Barn Dance,
You and Your State.

KLPM Minot

Everybody's Hour.

KMPC Beverly Hills
Symphony of the Stars,
Announcers' Grab Bag,
Immortals of Science,
Trip Through Radioland.

KHSL Chico

Devotional Hour, Uncle Bob and His Funnies, Stars of Tomorrow,
The Old Philosopher,
Travel Studies,
Schoolmen of Northern California,
Education Marches On,
Our Poet's Corner,
The Book Shelf,
Personal Problem Court,
Words About Words,
The Book Man,
Homemakers Chit Chat.

Ohio

WADC Akron
Main Street Opinions.

WJW Akron
Parade of Progress,
Trading Post.

WICA Ashtabula Pianology.

WCKY Cincinnati
Household Hour,
For Women Only,
Look Streamlined Revue,
News for Executives,
Songs for Everyone.

WCPO Cincinnati Six to Niners.

WCLE Cleveland
Listen Awhile,
Neighbors,
Don't Look Now,
Golden Girls,
Black on White,
Girl Meets Boy,
West and Matey,
Tony Cabooch.

WGAR Cleveland
Your Town,
Sidney Andorn's Cleveland Gossip Column,
Wings Over Jordan,
Streamline Revue,
Cleveland Safe Driving Series.

WHK Cleveland
Songland,
Melodic Whispers,
Job Opportunities,
Today's Tribute,
Camera Forum,
New Names,
Safety First,
Tony's Revue,

Quiz Bee,

Cleveland Bar Association.

WTAM Cleveland

Northern Lights,

Violin in the Night,

Health and Home,

Cobwebs and Cadenzas,

The Gay Nineties,

Tom Manning's Sports Review,

Lee Gordon's Hit Parade.

WBNS Columbus

Start the Day Right,

Ezra Martin and His Folks from

Pleasant Valley,

Round Robin Review.

WCOL Columbus

Inquiring Reporter,

Kay's Amateur Hour.

WHKC Columbus

The Spectator,

The Hobnobbers.

Trouble Shooters,

Abram Ruvinsky Orchestra,

Death Rides the Road,

Happy Larry.

WHIO Dayton

Dayton Philharmonic,

Almanac,

Spelling Bee,

House Party.

Women Make the News,

Pop Dayton Community Pro-

gram,

Farm Review of the Week.

WSMK Dayton

Man on the Street,

Try and Stump Us.

WBLY Lima

Chief Black Hawk and His Tribe,

Girls from the West,

Little Herman's Band,

Big 4 Quartette,

Barn Dance,

Street Cryer.

WPAY Portsmouth

Pot of Gold,

Man on the Square.

WSPD Toledo

Brush Creek Folks,

Sidewalk Interviews,

Saturday Smile Club.

WALR Zanesville

School Programs,

Saturday Night Jamboree.

Oklahoma

KADA Ada

String Trio,

Mixed Quartet and Chorus,

Man in Bus Terminal.

KCRC Enid

Civic Club Broadcasts,

Home Cooking School.

WNAD Norman

Sooner Show.

Your Music,

Storytelling Hour,

Recess Time,

Dramas of the Air.

KOMA Oklahoma City

This Woman's World,

Do You Want a Job?

The Islanders,

Turning the Leaves,

Musical Clock,

The Oklahomans,

In the Future with Biff Baker.

Safety Lane,

Man on the Street.

KTOK Oklahoma City

The Dixie Belles,

Professor Garfinkle,

Theatre Guild Sketches.

WKY Oklahoma City

Patent Pending,

Six Keyboards,

The Arkansawyers,

Afro-America Speaks.

KHBG Okmulgee

Kiddies' Revue.

KGFF Shawnee

Lloyd and Thelma,

Abner Pinfeathers.

KTUL Tulsa

Gately's Southern Syncopated

Minstrels,

Parade of Progress,

Tabloid of the Air,

Old Frougie,

Lessons in Swing.

Oregon

KAST Astoria

Tunes and Topics,

Early Birds.

KOOS Marshfield

Blues Chaser and Sleepy.

KALE Portland
Memory Timekeeper.

KEX Portland
Homicide Squad,
Covered Wagon Days,
Everybody Sing,
Night Watchman.

KGW Portland
Posey Playlets,
Stars of Tomorrow,
Fireside Hour,
Curbstone Quiz,
Tommy Luke Presents,
Lone Star Troubadour.

KOIN Portland
Portland Junior Symphony.

KWJJ Portland
Voice of American Women.

KRNR Roseburg
Melody Lane,
Man on the Street.

Pennsylvania

WFBG Altoona The Blatchford Birthday Greeters, Poet's Organ Program.

WLEU Erie
Man on the Street.

WIBG Glenside
Abington High School Assembly,
Beaver College Programs,
Piano Symphonic,
Uncle lim.

WHP Harrisburg
Ten Years Ago Today,
Ye Olde Spelling Bee,
Melodies at Eventide,
Mary Nickolas Sings & Swings,
Dan Gregory's Musical Caravan,
The Diplomat Swing-out,
Howard Gale's Sophisticated
Syncopations.

WKBO Harrisburg
Man on the Street,
Radio Round-a-Bouter,
Uncle Perry's Kiddie Club,
Sunday Evening Revue,
Walter Kirker, Exercises.

KYW Philadelphia Music for Moderns, The Top Hatters.

WCAU Philadelphia
Household Program,

Dramas of Science, Powers Gouraud, Larry Vincent.

WDAS Philadelphia Merry-Go-Round, Hits of the Day, Column of the Air, Friendly Sing.

WFIL Philadelphia
Demi-Heure,
Let's Pop the Question,
My Job,
WFIL Salutes,
Quakertown Echoes.

WHAT Philadelphia
Dorothy Dix Dramas.

WIP Philadelphia
Parade of Events,
Dress Rehearsal,
Eight in a Hayloft,
Wonderclock Plays,
Homemakers Club,
Minstrel Show,
Piano Wizard.

WPEN Philadelphia
Bond Bread Program.

KDKA Pittsburgh
Strollers Matinee,
Under Western Skies,
Pittsburgh Varieties.

KQV Pittsburgh
Your Opinion,
Blues Chasers,
Club Vilella,
College News & Views,
Melody News Parade,
Follow the Ball.

WCAE Pittsburgh
A Night at the Inn,
Romance Backstage,
Sophisticated Ladies,
Carnegie Tech Student
Symphony,
The Saxomaniacs.

WJAS Pittsburgh Amateur Hour, Furtown Follies, Independent Limited, Italian Echoes.

WWSW Pittsburgh Professor Yes 'n' No.

WKOK Sunbury Cameo Coal Quiz. WGBI Scranton Quik Quiz.

WMBS Uniontown Amateur Hour. Spelling Bee. Let Up and Listen.

WBAX Wilkes-Barre

Do You Want to be an

Announcer?

WRAK Williamsport The Nine O'Clockers, The Woman's Hour. Hillbilly Hour.

Rhode Island

WIAR Providence Brevities.

South Carolina

WAIM Anderson

A Salute to Textile People, Name Your Song, Sausage Serenade, Spell Your Name.

WIS Columbia

School of the Air.

The Town Theater Presents,

Facts for Farmers, Smith Sisters, The Job Clinic,

Mickey Mouse Kiddie Klub.

WFBC Greenville

Everybody's Invited, History in the Making, Gentlemen Be Seated, Studio Audience on the Air. Do You Know?, Guess Time, Know Your Neighbor,

Crazy Quilt.

WSPA Spartanburg Sunday Morning Chimes.

South Dakota

KABR Aberdeen Children's Theater of the Air.

KFDY Brookings Soil Science, Farm Rhymes, 4-H Club Program.

KGFX Pierre

Hospital Reports. KOBH Rapid City

Man in the Lobby, Salutes to Black Hills Cities, Salutes to Black Hills Industries, Do or Don't Program,

KOBH Players, Job Clinic. Poems for Sale.

WCAT Rapid City South Dakota Poetry,

Betty Stucker & Her Violin.

Science News of the Week.

KSOO-KELO Sioux Falls

Umbrella Court,

Fashion Bouquet,

Turkey Show, Egyptian Varieties.

WNAX Yankton Barn Dance.

Tennessee

WOPI Bristol Matinee. Jamboree.

WAPO Chattanooga Breakfast Club. Man on the Street, Kiddies Program.

WDOD Chattanooga Noonday Frolic.

WTJS Jackson

Three Star Revue, Lambuth College Dramatic Club, Minstrels of the Air.

Range Riders.

WNOX Knoxville

Mid-day-Merry-Go-Round,

Amateur Program, Tea Time Melodies.

Monday Nite Mugwumps,

Paul Allison's Scrapbook.

WROL Knoxville

U. of T. Football Games.

WHBQ Memphis

Open House Party,

Sportlights,

Ask Me Another,

Ye Olde Song Shoppe.

WMPS Memphis Kaestionnite.

Amateur Nite on Beale Street. Pep Unlimited with Paul Hodges.

WLAC Nashville

Community Sing, Man on the Street,

Airport Broadcasts,

State Penitentiary Convicts'

Interviews.

WSM Nashville

Grand Old Opry. Magnolia Blossoms. Texas

KRBC Abilene

University of the Air.

KGNC Amarillo

Nights on the Press.

KNOW Austin

Vita Gold Gang,

Seven Days of the Forty Acres,

Playhouse of the Air,

Meet the Lady,

Through My Study Window,

Night Club of the Air,

Between the Lines.

KFDM Begumont

Spelling Bee,

Kiddies' Show.

Texas Wonders,

Roundtowners.

Junior Amateur Show.

KNEL Brady

The Three Williamsons

KGFI Brownsville

Saturday Night Barn Dance.

WTAW College Station

Texas Farm and Home Program.

KAND Corsicana

City Forum.

KRLD Dallas

Crime Reporter,

Singing Convention of the Air.

WFAA Dallas

Pepper-Uppers.

KTSM El Paso

Safety Legion,

Voice of Today.

KTAT Fort Worth

Adventures of the Karrot Kids,

Flying Americans,

Crossroads Counselor.

WBAP Fort Worth

Helen Home Skit,

Chuck Wagon Gang,

Burrus Dough Boys,

Bob Calen & Art Acers Team.

KTRH Houston

Vox Pop.

KRLH Midland

Clippings Program.

KPDN Pampa

Memories of Yesterday and

Today,

Sons of the Saddle.

KPLT Paris

Old Scrap Book,

Inquiring Reporter,

Studio Gana,

Cooking School,

Birthday Club.

KIUN Pecos

Good Gulf Gang.

KONO San Antonio

International Goodwill Program,

KONO Sampler,

Swinging with Fielder,

Hollywood Gossip.

KTSA San Antonio

Old Heidelberg Students,

Home Town Editor,

Of Interest to Women,

The Boy Reporter.

WOAI San Antonio

Texas Treasures,

Girl Reporter.

Rhumba Kings.

KRRV Sherman

Singing Convention of the Air,

Happy Go Lucky Cowboys,

Wake Up and Live.

KTEM Temple

The Czech Melody Hour,

Man on the Street,

Surprise Party,

Kiddies' Matinee,

The Blue Iackets.

WACO Waco

Theater Party.

KRGV Weslaco, Tex.

Daily Birthday Party,

Daily Latin-American Program,

Daily Morning Devotional.

Utah

KSUB Cedar City

Zion Trails.

KDYL Salt Lake City

Gems of Melody,

Song Cavalcade,

Kangaroo-Club,

Wanted—A lob,

Coffee Cup Capers,

Theater Spelling Bee,

Harriet Page Heart Talks.

KSL Salt Lake City

Tabernacle Choir and Organ.

Vermont

WCAX Burlington

Saturday Night Hillbilly

Program.

WNBX Springfield High School Dance, Cupid in Person, Singing Baker. WDEV Waterbury

Daily Birthday Party.

Woman's Hour.

Virginia

WCHV Charlottesville U. of V. Programs.

WBTM Danville

Amati Concert Trio. Southern Concert Ensemble, Three Spirits of Rhythm,

Theater of the Air.

WSVA Harrisonburg Rural Rhythm, Saturday Morning Moods, Make Believe Ballroom. Your School Parade.

WLVA Lynchburg Marbles Tournament.

WTAR Norfolk

Musical Calendar. Mrs. Sandman and Jimmy, Tips on the Shop Market, Radio Luncheon Club.

WMBG Richmond If I Had My Way, Joe Brown Kiddies, Opportunity Night.

WRTD Richmond Do You Want a Job?, The Rooster Crows, Capitol Barn Dance.

WRVA Richmond Corn Cob Pipe Club. Telephone Reporter,

Sally Sothern's Ship O' Dreams, Cross Roads Symphony.

WDBI Rognoke The Studio Sing, The Little Concert. On Wings of Song.

Washington

KXRO Aberdeen Here and There. The Old Timer, Doodlebug, Man on the Street. KRKO Everett

Stars of Tomorrow,

Vagabond Studio. Scandinavian Dans.

KWSC Pullman Concert Hall of the Air. The Globe Turns. School Hour.

KEEN Seattle Christian Men's Business

Committee. KIRO Seattle

The Wanderer.

KOL Seattle

Sunday Evening Playhouse.

KRSC Seattle

Frederick & Nelson Concert Hour.

Symphony Hall.

KHQ Spokane Old Time Party. Romance of Achievement. The Scene Changes.

KVI Tacoma Mystic Melodies. Four Esquires. Women's Page.

KUJ Walla Walla Braden Bell Entertainers.

KPQ Wenatchee Woman's World, The Sunshine Special.

West Virginia

WCHS Charleston Old Farm Hour. WCSC Charleston

Colonel Zeke from Goose Creek.

WMMN Fairmont What's the Answer?. Old Fashioned Spelling Bee, The Old Pardner and His Trading Post.

WSAZ Huntington Wanna Club, Players' Guild, Rainbow Ridge, Sandy Valley Express, Golden Keys, Your Birthday Party, Ann Livingston, Fashionist, Madeline Meredith, Nutritionist.

WPAR Parkersburg Man on the Street. The Story of Marietta. WWVA Wheeling
Jamboree,
It's Wheeling Steel.

Wisconsin

WHBY Green Bay
Rhineland Band,
Farmhands,
W.P.A. Concert Orchestra.

WTAQ Green Bay
Man on the Street,
Farmhands,
City Band Concerts,
Coffee Hour.

WCLO Janesville
Pay Day,

Gazette-WCLO Swim Campaign.

WKBH La Crosse
Kiddy Club,
Man on the Street.

WOMT Manitowoc
The Air Exchange,
Fact Finder Editorial Comment,
Man on the Street,
The Salesman Speaks.

WEMP Milwaukee Canary Serenade. Man on the Street, Musical Newsreel, Automobile Derby.

WISN Milwaukee
Down by Herman's,
20 Fingers of Sweetness.

WTMJ Milwaukee
Heinie and His Grenadiers,
What's New in Milwaukee?,
Friendship Circle,
Dinner Table of the Air.

WIBU Poynette
Farm Service Department.
WRIN Racine

N Racine
Bicycle Traffic Court,
Moments of Life,
Friendly Club,
Man on the Street,
Cruising Patrol.

Wyoming

KDFN Casper
Peter Rabbit,
Rambling Reporter Pickup,
Sherriff's Broadcast.
KWYO Sheridan
Monday Night Jamboree.

MICROPHONICALLY YOURS,

RUDY VALLEE



BEHIND

THE

MICROPHONE



WORK OF-

ARTISTS
VOCAL ARTISTS
ORCHESTRA LEADERS
WRITERS
MUSICIANS
NOVELTY TALENT
ANNOUNCERS
NEWS COMMENTATORS
SPORTS COMMENTATORS
BACK STAGE PERSONNEL

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LEXINGTON 2-1100

Radio Artists



AND THEIR WORK DURING 1937





The stage but echoes back the public voice; The drama's laws, the drama's patrons give, For we that live to please, must please to live. -Samuel Johnson.

Key to Network Affiliation Abbreviations

CBS—Columbia Broadcasting System; CN—Colonial Network; DLN—Don Lee Network; IN—Intercity Network; MBS—Mutual Broadcasting System; MN—Michigan Network; NBC—National Broadcasting Company; TQN—Texas Quality Network; YN-Yankee Network.

— A —

ACE, JANE Artist—Easy Aces NBC,

ACE, GOODMAN Artist-Easy Aces NBC,

ADAMS, BILL

Artist—Bambi NBC ALEXANDER, A. L.

Artist-True Story Court of Human Relations NBC, Goodwill Court NBC.

ALEY, ALBERT

Artist - Let's Pretend CBS. Sunday Morning at Aunt Susan's CBS, American School of the Air CBS, News of Youth CBS, Let Freedom Ring CBS. Karo Five Star Review CBS, Heinz Magazine of the Air CBS, Columbia Workshop CBS, Billy and Betty NBC, Death Valley Days NBC, Personal

Valley Days N.B., Personal Problems WNEW, ALLEE, ADDIE LOGAN Artist—WFAA, Dallas, Friend-

ship Corners

ALLEN, ARTHUR
Artist—Snow Village Sketches N RC:

ALLEN, BARBARA JO

Man's Pamily Artist — One

ALLEN, CHARME

Artist-David Harum NBC. ALLEN, FRED

Artist - Town Hall Tonight NBC

ALLENBY, PEGGY

Artist—Aunt Jenny's Real Life Stories CBS, Floyd Gibbons Your True Adventures CBS, Big Sister CBS, Columbia Tour THE AGVENTURES CHS, Big Sister CBS, Columbia Guild CBS, Radio Guild NBC, Road of Life NBC, True Story Hour NBC, Pretty Kitty Kelly CBS, Phyl Cee Mystery Clues MBC, Pretty NBC, Pretty CBS, Phyl Cee Mystery Clues MBS, David Harum NBC.

ALLISON, FRANCES
Artist—NBC, Breakfast Club, Club Matinee, NBC Matinee,

ALLMAN, ELATA

Artist — Packard Mardi Gras NBC, Town Hall Tonight NBC, Jack Benny Program NBC Phil Baker Program CBS Eddie Cantor Program CBS

Jack Haley Program NBC, Good News of 1938 NBC, Newlyweds CBS, Lux Radio Theater CBS, Kraft Music Hall

ALLMAN, LEONORE LOUISE Artist—WXYZ, Detroit, Green Hornet MRN, Loue Ranger MBS-MRN, Ann Worth MRN. Five Minute Dramas, Nu-Nuts Program.

AMECHE, DON Artist—The Chase & Sanborn Program NBC.

AMECHE, JIM

Artist-Grand Hotel NBC.

ANDREE, EDITH Artist—Junior G Men WOR. Drama Club WHN, St. Anthony WHN, Myr and Gerda L. German Housewite's WWRL, Hour WWRL, Children's Hour WWRL.

ARNALL, CURTIS

Artist-Pepper Young's Fam-NBC, Dreams of Long Ago

ARNOLD, GENE
Artist=-NBC, NBC Minstrels. Way Down Home, Gene Arnold and the Ranch Boys, Gene Arnold and the Cadets, tional Barn Dance Guest, Fitch Romanees NBC

ARTHUR, DOUGLAS
Artist — WNEW, New York. Vawn Patrol, Pigskin on Parade, King Arthur's Court.

ASH, KENNETH DONALD Artist-WFBL, Syracuse,

ASTAIRE, FRED
Artist—Packard Hour NBC.

AUSTIN, JOHN LEE

Artist—Burns and Allen CBS, Irvin S, Cobb and His Padueah Plantation NBC, Ken Murray Show CBS, Scattergood Baines CBS, Modern Girls Romance KEHE, Twin Stars Program NBC

AUSTIN, WILLIAM C. P.

Artist—Frank Watanabe and the Professor NBC-MBS-DLN, The Taming of the Shrew CBS, Jack Oakie College CBS.

– B – BACLANOVA, OLGA

Artist-Olga Baclanova Continental Revue MBS.

BAKER, GENE

Artist - KIRO, Scattle, The Wanderer.

BAKER, KENNY

Artist-Jello Show NBC.

BAKER, PHIL

Artist - Good Gulf Program

BARNEY, MARION STEVENSON Artist—Pepper Young's Family NBC, True Story Court of Human Relations NBC, Welch Grape Juice Presents Irene Rich NBC, Tales of the Opera NBC, Radio Guild NBC.

BARRETT, PAT
Artist—National Barn Dance
NBC, Uncle Ezra's Radio NBC,
BARRETT, SHEHA

Artist-Gruen Watch Program NBC

BARRIE, WENDIE

Artist-Jack Haley's Log Cabin

BARRY, NORMAN

Artist-NBC, Sach's Amateur Hour, NBC Promenade.

BARRYMORE, ETHEL Artist-Famous Actor's Guild

NBC BARTON, ARLENE

Artist-Grand Hotel NBC.

BASCH, FRANKIE
Artist — WMCA, New York.

Gangplanks, General Mills Roving Reporter, Street Forums. Vanishing New Yorkers, Sucess Stories.

BAUGHMAN, ELMER C.

Pinex Post Office WLW, Life of Mary Sothern WLW, Mennen Program WLW, Kentucky Sales & Service Program CKY, Tums Program

BAXTER, BEE

Artist—KSTP, St. Paul, The Household Forum, The Wo-man's Side of the News, In

the Looking Glass,
BEHMILLER, HELEN ANN
Artist—NBC, Young Hickory,

Feathers for Luck, Girl Alone, Guiding Light, Vie and Sade, The Story of Mary Martin, American Medical Association, Doctor Dollar, Way Down Home, Zenith Foundation, There Was a Woman, Lights

BELCHER, JERRY

Artist—Interesting Neighbors NBC.

BELL, JOSEPH

Artist—Unele Jim's Question Bee NBC.

BENELL, JULIE

Artist - Stella Dallas WEAF-WJR

BENNY, JACK

Artist — The Jello Program Starring Jack Benny NBC.

BENTLEY, SPENCER

Artist—Betty and Bob CBS. Personal Column of the Air NBC, Hope Aldon's Romance MBS, American School of the Air CBS, The Doctor's Wife MBS.

BERG, GERTRUDE

Artist—The Goldbergs NBC.

BERGEN, EDGAR

Artist—The Chase & Sanborn Program NBC.

BERRY, JAMES G. Artist-KFWB. Hollywood.

BLACKBURN, ARLINE

Artist-The O'Neills NBC

BLANC, MEL JEROME

— Joe Penner Program Artist CBS, Packard Hour NBC, Al Jolson Program CBS, Singtime MBS.

BLOCK, MARTIN

Artist-Make-Believe Ballroom WNEW, Krueger Musical Toast BLOCK, VIVIAN ANNETTEE

Artist-Wilderness Road CBS, We the People NBC, Aunt Jenny's Real Life Stories CBS. Emily Post CBS, Sunday Morning at Aunt Susan's CBS. The Rise of the Goldbergs NBC, Bible Show CBS, Columbia Workshop CBS, Let's Pretend CBS. Girl Scouts of America CBS.

BLONDELL, RICHARD

Artist — Story Teller's House WOR. Sunday Morning at Aunt Susan's Guest CBS.

BOULTON, MILO Artist -- John's Other Wife NBC.

BOWES, MAJOR EDWARD

Artist — Capitol Family CBS. Amateur Hour CBS.

BRADLEY, JOE

Artist — N B C . The Ranch Boys, T om M ix Straight Shooters, Fibber McGee and Molly, Gene Arnold and the Ranch Boys.

BRENEMAN, TOM
Artist—CBS, Western Home,
Good Afternoon Neighbors,
Grandpa Morgan, My Secret Ambition, Hollywood in Per-

BRICKERT, CARLETON

Artist-Lum and Abner NBC The Story of Mary Marlin NBC, A Tale of Today NBC. Dr. Dollar NBC.

BROADLAY, EDWARD

Artist — CBS Shakespearcan
Cycle CBS, Hollywood Playhouse NBC, Lux Radio Theater CBS.

BRODERICK, HELEN

Artist-1937 Edition of Twin Stars CBS.

BROOKS, RICHARD

Artist — The Listener Speaks WOR

BROWN, JOHN

Artist—Lorenzo Jones NBC, BROWN, ROBERT V.

Artist--NBC. Breakfast Club. BROWN, WILLIAM H.

Artist — Movie Man WMT, Easy Iowa Songfest WMT, Iowa Speaks WMT and KRNT.

BUCHWALD, CHARLOTTE Artist -- Playgoer WMCA.

BUCKLEY, FLOYD

Artist - Popeye The Sailor CHS

BUNCE, ALAN

Artist — John's Other Wife NBC, David Harum NBC, Wife NBC. Hello Peggy NBC,

BURBANK, SARA

Artist — WNBF. Burghamton, N. Y. Home Economist.

BURCH, JACK

Artist — Jack Burch Show MBS.

BURKE, BRIAN

Artist — Silverwood Short Story Playhouse KECA, Call-Hair Raisers NBC, The Marines Tell 11 To Von KHJ, Science vs. Crime, The Check Against Crime.

BURLESON, ROBERT

Artist — Your Witness CBS, Hollywood in Person CBS and CRS, Calling All Cars KNX and KHJ, Reunion of the States KHJ, Interviews KFVD, Nick Harris Detective Stories



BOB HOPE

LUCKY STRIKE "Hollywood Parade"

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BURNS, BOB

Artist-The Kraft Music Hall NRC

BURNS, GEORGE

Artist-Burns and Allen with Ray Noble's Orchestra NBC-CRS

BURR, HENRY

Artist-National Barn Dance VRC

BUTTERWORTH, CHARLES Artist-Hollywood Mardi Gras NRC

BUTTERWORTH, WALLACE Arfist-Vox Pop NBC.

— c –

CAINE, BETTY

Artist — The Story of Mary Marlin NBC, Young Hickory NBC, Painted Rock NBC, First Nighter NBC, Molly of Movies MBS, Betty and Bob CBS, Modern Cinderella CBS, Girl in a Million WBBM, Houseboat Hannah WBBM, Backelor's Children MBS, Painted Dreams MBS, Farn and Home Hour NBC, Lights Out NBC, Tale of Today NBC, Travels of Mary Ward, Other People's Money WBBM. Hymns of All Churches NBC. To Music MBS, Mortimer Gooch CBS, It Can Be Done WLS, The Old Judge WLS. Titans of Science WGN, There Was a Woman NBC, Picca-dilly Music Hall, Zenith Foun-dation NBC, American Medical Association Program NBC American Dental Review.

CAMPBELL, KAY FRANCES Artist — Lucky Girl MBS. Bachelor's Children MBS Mar-Vo-Kurl Program WMAQ. The Romance of Helen Trent CBS. How I Met My Husband WLS, Man About Town WGN, Curtain Time MBS, Mollie of the Movies MBS.

CANTOR, CHARLES

Artist -- Kitchen Cavaleade NBC

CANTOR, EDDIE

Artist-Texaco Town CBS.

CAREY, EDWARD MacDONALD Artist — NBC. First Nighter, Young Hickory, Painted Rock, There Was a Woman, Lights Out, Dr. Dollar, Dan Harding's Wife, American Medical Association Program, Public Hero Number One, Grand Hotel, Piceadilly Music Hall, Little Orphan Annie, Behind Camera Lines, Molly of the Movies, Household Finance Program. Betty and Bob.

CARLOW, FRANCES

Artist—Today's Children NBC. Kitty Keene NBC,

CAROL, ELSIE

Artist- -WCAU. Philadelphia. WCAU Women's Club of the Air Programs

CARSON, SHORTY

Artist - NBC, The Ranch Boys, Tom Mix Straight Shooters, Fibber McGee and Molly, Gene Arnold and the Ranch Boys.

CECHA MARY

Artist — John's Other Wife NRC

CHANCE, ALFRED A.

Artist-WXYZ, Detroit, Narrator, Poetry Reader.

CHAPMAN, BRUCE

Artist - The Answer Man WOR.

CHASE, NANCY

- WDRC, Hartford. Artist -Conn Woman's Program.

CHATTON, SYD

Artist-Feminine Fancies Guest KFRC, Stars on Parade NBC, Packard Hour Guest NBC, Hollywood Melody Shop CBS.

CHEFE, JACK

Artist — KFWB, Hollywood, Amateur Authors.

CLAIRE, HELEN Artist — Death Valley Days NRC

CLAIRE, MALCOLM

Artist—NBC. Spareribs.

Artist-Gilmore Circus NBC.

CLARK, SYLVIA Artist-NBC, NBC Jamboree. Piceadilly Music Hall, Farm and Home Hour, Fibber Me-Gee and Molly, Thank You

Stusia.

CLARK, VIRGINIA
Artist—The Romance of Helen Trent CBS

COLE, ALONZO DEAN

Artist -- The Witch's Tale MBS

COLLINS, ALLAN FREDERICK Artist - WOWO-WGL, Fort Wayne, Hollyhock Lane, Curtain Time, Zero Time, Detective Mysteries, COLLINS, TED

Artist-Bandwagon CBS, Kate Smith Hour CBS.

COLVIG, PINTO

Artist - Gilmore Circus NBC, Mickey Mouse Theater NBC,

COMSTOCK, WM. (Tizzie Lish) Artist—Watch the Fun Go By CBS, Tizzie Lish,

CONN. HARRY Artist—Earaches of 1937 CBS.

COOGAN, JACKIE Artist—Log Cabin Dude Ranch

NBC. COOK, JOE

Artist-The Shell Show NBC.

COOL, GOMER

Artist-KMBC, Kansas City. Mo. Box K Ranch Boys, G. E. Gossip Club.

CORNWELL, BLAINE Artist--KVOO, Tulsa.

Session, Headlines of the Past, Look Out It's a Racket, Sunday Afternoon Social.

CORRELL, CHARLES J. Artist-Amos in Andy NBC,

COWAN, ROY Artist — WFAA, Dallas, The Pepper Uppers.

COX, JAMES E.

Artist—KFAB-KFOR, Lincoln. The Jangles, Babs and Betty, KFAR 1936

CRAIG, RENA

Magazine Program WOR, Phe-

nonienou-Floetrifying History WBS, Movie Club WHN.

CREIGHTON, SALLEY
Artist — Law Radio Theater

CBS, Vour Hollywood Parade NBC, Welch Grape Juice Pre-sents Trene Rich NBC, Amos 'n' Andy NBC, Olsen and Johnson NBC, Reunion of the States CBS, Drums MBS, Calling All Cars CBS.

CROSBY, BING Artist-The Kraft Music Hall

XRC CROWLEY, MATT
Artist — The Road of Life

XRC

CULBERTSON, JUNIA

Artist - WCAU, Philadelphia. Encores of Yesterday, Cosmopolitans.

CURTIN, JOE

Arfist—Second Husband NBC.

- D

DAFOE, DR. ALLAN ROY Arfist—Lysol Program CBS, DAMEREL, DONNA CELESTE

Artist-Myrt and Marge CBS, On Broadway Guest NBC.

DAVIDSON, EDWARD II.

Artist-Don Winslow of the Navy NBC, Public Hero No. One NBC, Forest Rangers NBC, Mollic of the Movies MBS. Tom Mix Straight Shooters NBC, NBC Golf Clinic WENR, The Story of Mary Marlin NBC, Betty and Bob CBS, Arnold Grimm's Daughter CBS, Today's Children NBC, R Can Be Done NBC, Kitty Keene, Inc. NBC, Dan Hard-ing's Wite NBC.

DAWSON, NICK

Artist - Follow the Moon NBC-CBS.

DAY, MARGARET BRYCE

Artist-The Neighbors KGER, The Cat's Claw KGER. Hallroom Girls KEVD.

DE CORDOBA, PEDRO

Artist — Lux Radio Theater CBS, Silver Theater CBS, Shakespeare Series NBC,

DE HAVEN, J. ROBERT Artist - Brains of Bright Hope

DELLA CHIESA, VIVIAN

Artist—NBC, Commonwealth Edison Co. Program.

DeMULLE, CECIL

Artist — Lux Radio Theater CBS.

DE SYLVARA, BEATRICE

Artist-How to Be Charming NRC

DEVINE, ANDY

Artist — The Jello Program Starring Jack Benny NBC.

DONNELLY, ANDV

Artist--Second Husband NBC, Dick Tracy NBC, Mrs. Wiggs of the Cabbage Patch NBC,

DONNELLY, JIMMY Artist — The O'Neills NBC, Second Husband CBS,

DONNELLY, TOMMY
Artist — Young Widder Jones MBS.

DORLAND, NAN Artist — Floyd Gibbons Your True Adventures CBS. Broadway NBC, Gun Smoke Law NBC, Aunt Jenny's Real Life Stories CBS, Palmolive Beauty Box Theater CBS, Personal Column of the Air NBC, Rippling Rhythm Revue NBC, Philip Morris Programs NBC,

Your Unseen Friend NBC, Road of Life NBC, Pretty Kitty Kelly CBS, Pepper Young's Family NBC.

DOUGALL, TOM
Artist — WXYZ, Detroit, Lone Ranger MBS-MRN. Green Hornet MRN.

DRAKE, ROBERT

Artist - The Jackson Family WHAS

DRIFTMIER, LEANNA Artist — KFNF, Shenandoah,

Artist — KENE, Shenandoah, Iowa, Home Economics, DUDLEY, BIDE Artist—Theater Club of the

Air WOR.

DU MOND, JOE

Artist-NBC. Josh Higgins of Finchville

DUNLAP, PATRICIA

Artist - Bachelor's Children CBS-MBS, Lucky Girl MBS, We Are Four MBS, The Romance of Helen Trent CBS.

DUNN, ERWARD (EDDIE) WESLEY

Artist—The Light Crust Doughboys TQN, Early Birds WFAA, Pepper Cadets WFAA.

DUNCAN, MARY Artist-Grand Hotel NBC,

DUNN, VIOLET Artist-The O'Neills NBC.

DUPRE, HENRY PHILLIPS Artist - WWL. New Orleans. Souvenirs.

- E -

EARLE, EMILY

Artist — Town Hall Tonight Guest NBC, Barnstormers Guest WOR, Musical Camera Guest MBS, Norman Brokenshire's Variety Show Guest MBS.

EBERHARDT, JOHN WILLIAM Artist-KFBI, Abilene.

EDWARDS, BUDDY

Artist-S, and W. Junior News Parade NBC, True Tales of Buried Treasures MBS-DIN, Calling All Cars CBS, Pepper Young's Family NBC, Shakespearcan Series NBC, Tim and Terry KFAC, The Adventures of Sonny and Buddy KFSD, DLN. Highlights KHJ Life KHJ, DLN, Thrills NBC, EDWARDS, EDDIE
Artist — KMBC, Kansas City,

Mo. Happy Hollow CBS. The Magazine of the Air. Adventures of Clyde Beatty, Happy Kitchen, Across the Breakfast Table, Joanne Taylor Fashion Flashes, The Travels of Mary Ward, All in Fun.

EDWARDS, GUS

Artist-Gus Edwards' School Days CBS.

EINSTEIN, "PARKVAKARKUS" HARRY

Artist — Lifebuoy Program CBS.

ELDER, RICHARD LEON Artist — Miniature Playhouse KMTR, Funfare KFAC

ELLEN, MINETTA Artist — One Man's Family

NRC ELLIOTT, LORNA MILLER

Artist — Gang Busters Palmolive Beauty Box Theater CBS, Ripley's Believe Jt or Not Program NBC, Shell Charteau NBC, Scallest Party NBC, Lux Radio Theater CBS, Big Sister CBS, Second Husband CBS, NBC Guild,

ELLIS, CAROLINE CROCKETT Artist-Travels of Mary Ward KMBC Good Morning.

ELLSTROM, SIDNEY CHARLES LLSTROM, SIDNEY CHARLES Artist—NBC, H. Cam Be Done, First, Nighter, Today's Chil-dren, The Guiding Light, Dan Harding's Wife, NBC Jam-borec, Tom Mix Straight Shooters, Girl Alone, Public Hero No, One, Fibber McGer and Maliy, Tieske, One, Zwilly, and Molly, Lights Out, Zenith Foundation

ELMAN, DAVE

Artist - Hobby Lobby CBS-MIRS

ELMORE VINCENT (Senator Fishface) LLOYD

Artist - NBC, Senator Fishtace and Professor Figgsbottle, ELSTNER, ANN

Artist-Stella Dallas WEAF-WJR.

ERICK, ROLF

RICK, ROLF
Artist — Royal Gelatin Hour
Guest NBC, Men in White
NBC, Girl Interne NBC, Our
Gal Sunday CBS, Lorenzo
Jones NBC, American School
of the Air CBS, Columbia Workshop CBS, Kate Smith Hour CBS, Floyd Gibbons' Program, Ripley's Believe H or Not Program NBC.

ERSKINE, MARILYN

Artist-Young Widder Jones MRS

ERWIN, STUART

Artist-Camel Caravan CBS.

EVANS, CECILIA

Artist — Radio Playhouse WNYC, Al Barrie's Mellydrammers WNEW.



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Cur. Lombardo Carig Busters Worl:shop Paul Whiteman Consolidated Edison Fred Allen True Story Fasy Aces

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FAIRFAX, BEATRICE

- Beatrice Fairfax

FARNUM, WILLARD P.

Artist — NBC. Flying Time, Tale of Today, Lights Out, Dan Harding's Wife, Your Health, Young Hickory, Voice of Carelessness, It Can Be Done, There Was A Woman, Way Down Home, Forest Rangers, Ends of the Earth, Girl Alone, Zenith Foundation, The Story of Mary Marlin, Grand Hotel, Today's Children. and Sade, Morning Greetings.

FARRAR, DOROTHY GERTRUDE

Artist — Lady of Millions KNX. Your Los Angeles KFWB, Listener's Digest CBS. Silver Theater CBS, Amos 'n' Andy NBC, Dr. Christian CBS, Vick's Open House CBS.

FENNELLA. PARKER Artisf-Snow Village Sketches NBC.

FIELDS, ARTHUR

Artist-Fields and Hall NBC.

FIELDS, W. C.
Artist — The Chase & Sanborn Program NBC

FILLBRANDT, LAURETTE

Artist — NBC. Tale of To-day. Young Hickory, Dan Harding's Wife. Linde Fairchild, Back Home, American Medical Association Program, Public Hero.

FIRDELL, VIVIAN
Artist—Backstage Wife NBC,

FISCHER, HELEN

Artist — KFNF, Shenandoah, Iowa, Garden and Flowers.

FITZ, KATHLEEN

Artist - John's Other Wife NBC.

FLICK, PATSY

Artist-Camel Carayan CBS.

FLYNN, BERNARDINE

Artist — NBC, Vie and Sade, RCA Magie Key Program Cuest

FLYNN, CHARLES

Artist - We Are Four MBS. Tomahawk Trail WBBM, Curtain Time MBS

FORBES, MURRAY

Artist — NBC, Grand Hotel, The Story of Mary Marlin, The Story of Many Station, Girl Alone, Nickelodeon, Lights Out, Ma Perkins, Young Hickory, Rival Dog Food Program, Tom Mix Straight Shooters, Farm and Home Hour.

FORD, WHITEY

Artist — WLW, Cincinnati, KWK Greater Minstrels,

FOX, TEMPLETON

Artist - NBC. The Story of Mary Marlin, Young Hickory, There Was A Woman, Lights Out, Dan Harding's Wife, Tom Mix Straight Shooters, Zenith Foundation.

FRAMER, MRS. WALTER

Artist — Hollywood Show Shopper KDKA-WWSW, FRANCO, CLAIRE Artist — KFAC Los Angeles.

The Showmen of Hollywood.

FRANK, CARL DOUGLAS

Artist — Aunt Jenny's Real Life Stories CBS, Big Sister CBS, The Shadow MBS, How To Get the Most Out of Life

CBS, Charles Martin's Thrills, Gangbusters CBS, Palmolive Beauty Box Theater of the Air CBS, School of the Air CBS, Betty and Bob CBS, Riptey's Believe It or Not NBC.

FREEMAN, FLORENCE

Artist-Young Widder Jones MBS.

FROST, ALICE

Artist — Big Sister CBS, On Broadway NBC, Town Hall Actist — Big Sister CBS, On Broadway NBC, Town Hall Tonight NBC, Philip Morris Program NBC, The Shadow MBS, Grand Central Station NBC, The Minute Men NBC, FUGIT, MERRILL WEIR JR.

Artist — NBC, Kaltenmeyer's Kindergarten. Dan Harding's Wife

FULLEHR, BARBARA

Artist — NBC, American Medical Association Program, Back Home, Painted Rock,

– G -

GAIL, JERRIE (MISS)

Artist - Lux Radio Theater CBS, Kraft Music Hall NBC One Man's Family NBC, Nash Show CBS, Jack Oakie Col-lege CBS, Hawaiian Moon CBS, Amos 'n' Andy NBC, Hollywood Playhouse NBC, Big Town CBS, Packard Show NBC, Hollywood In Person CBS, Welch Grape Juice Presents Irene Rich NBC, Ry-Rrisp Presents Marion Talley NBC, Jimmy Fidler NBC, Love For A Day, Lady of Millions.

GAMMILL, NORMEN

Artist — Sunny Valley KFWB, Album of Life, The Lady of the Acacia Tree KFWB, Elmer Goes To Hollywood KNX, Knights of the Road KEWB.

GANTER, ELGENE Artist -WIBX Utiea.

GARDE, BETTY Artist — Mrs. Wiggs of the Cabbage Patch NBC, Mr. Keen Tracer of Missing Per-sons NBC, Lorenzo Jones NRC

GASCH, MARIE M.

Artist — MBS. Beatrice Fairfax.

GAY, BEVERLY

Artist — Big City Parade WLS, Gordoni Radio Party WSBC.

GAYNE, HOMER

Artist — Chase and Sanborn Program NBC,

GERSON, BETTY LOU

Artist — NBC, Grand Hotel, Tale of Today, The Story of Nary Marlin, Flying Time, Don Winslow of the Navy, Don Winsiow of the Lights Out, Niekelodeon, NBC Jamboree, There Was A Jamborce, There Was Woman, Zenith Foundation, GIAMO, ANTOINETTE Artist—KFAC Los Angeles,

GIBBONS, FLOYD

Artist -- Adventures with Floyd Gibbons CBS, Speedshow CBS.

GIBSON, JOHN

Artist — Lux Radio Theater CBS, Hollywood Playhouse NBC, Scattergood Baines CBS, Fibber McGee and NBC, Jack Benny Program NBC, Ken Murray Program CBS, First Nighter NBC, Gilmore Circus NBC, Al Jolson Program CBS.

GILBERT, JANICE

Artist — The O'Neills NBC, John's Other Wife NBC, See ond Husband NBC, GILES, MIRANDY Artist — Silver Sudz Soap Program KFAC-RFOX, Gil-

more Circus NBC, Hollywood Barn Dance KNX, Joe Penner Program Guest CBS. Grape Nuts Program Guest NRC

GILMAN, LUCY

Artist -Today's Children NRC

GILMAN, PAGE

Artist - One Man's Family NRC

GODFREY, ARTHUR MORTON Artist — Sun Dial WJSV, Moon Dial WJSV, Professor Quiz CBS. GOFF, NORRIS

Artist-Lum and Abner NBC. GORDON, DOROTHY

Artist -- CBS Children's Corner, American School of the

GORDON, RICHARD

Artist — Pepper Young's Family NBC, Rising Musical Stars NBC.

GORDONI, LILLIAN

Artist-Big City Parade WLS, Gordoni Radio Party WSBC. Book Shelf Spotlite WGN.

GOSDEN, FREEMAN F.

Artist-Amos Andy NBC. '11' GOTHAM, VIRGINIA

Artist - WMCA New York. Grandstand and Bandstand.

GOULD, MITZI

Artist — Mrs. Wiggs of the Cabbage Patch NBC.

GOURAUD, POWERS

Artist - WCAU Philadelphia, Dramatic Critic, Yellow Cab Co. Program.

ory, Don Winslow of the Navy.

GREEN, EDDIE Artist-Maxwell House Showboat NBC. The Royal Gelatin Hour NBC. GRIFFIN, ROBERT E.

Artist — NBC. The Story of Mary Marlin, Today's Chil-dren, It Can Be Done, Public Hero No. One, There Was A Woman, Lights Out, NBC Jamborec, Tom Mix Straight Shorters, Day Medicar, Willed Shooters, Dan Harding's Wife, Tale of Today, GRIFFIN, KEN Artist—Backshage Wife NRC, Kifty Keene NRC,

GRIFFITH, LESTER LEE

Artist — NBC. Kitchen Relations. Court of

GUEST, EDGAR A.

Arfist - It Can Be Done NBC.

GUILBERT, ROBERT MARSHALL

Artist -— NBC. Don Winslow of the Navy, Girl Alone, Lights Out. Grand Hotel, American Medical Association Young Hickory. Program. Chicago Motor Club Program, 200 Meters and Down, Frank Wattanabe and the Professor.

Rival Dog Food Program, There Was A Woman, Vic and Sade, Forest Rangers, Welch Grape Juice Presents frene Rich, Public Hero, Vocational Service Program.

. H -

HALE, FRANC

Artist-Second Husband CBS. HALEY, JACK

Artist -- Jack Haley's Log Cabin NBC

HALEY, PAT

Dot and Pat Pro-Artist gram KDKA-NBC, Hub Credit Clothing Co. Program KDKA, S. H. De Roy, Jeweler Program KQV, Haller Baking Co. Program WJAS.

HALL, CLIFF Artist — Raleigh and Kool Cigarettes Program NBC.

HALL, FRED

Artist-Fields and Hall NBC. HAMMERSTEIN, TED Hammerstein's Mu-Artist

sic Hall CBS.

HAMILL, EVA MAVO Artist — KRLD Dallas, Party Plans of the Air, Lovely Lady, The Cruise Reporter, Castles In the Air.

HAMILTON, JOHN Artist — Alias Jimmy Valentine WHN.

HAMMER, SAM Artist-

-How About 11 WOR, Your Invention WMCA. HAMMERSTEIN, TED

Artist - Hammerstein Music Hall of the

HANNAN, MARJORIE Artist - Bachelor's Children MBS-CBS, We Are Four MBS, Ma Perkins WMAQ-WLS-NBC The Story of Mary Marlin NBC, Curtain Time MBS.

HARPER, EARL

Artist Street Interviews WNEW, Quiz Quest and Spelling Bee WNEW, Steinie Bottle Show Guest NBC, The Microphone in the Sky MBS, Harper's Paramount Earl Party WNEW

HARRIS, ARLENE

Artist — Watch the Fun Go By CBS, Human Chatterbox.

HARRIS, PHIL Artist—Jello Show NBC.

HARRIS, RADIE

Artist -MGM Movie Club WHN, Stage and Screen Star Interview MBS.

HARTMAN, CLARENCE LAFAVETTE

Artist - KMBC Kansas City, Mo, Joanne Taylor's Fashion Flashes, Happy Hollow CBS, Life on Red Horse Ranch.

HATHAWAY, JOY Artist—Stella Dallas WEAF-

WIR HATTON, RAYMOND

Artist-Caniel Caravan CBS. HAWKINS, DONALD V.

Artist—KTSP St. Paul. HAWTHORNE, BEN

Artist—G. Fox & Co. Program WTIC, Thursday Matinee CBS, Ben Hawthorne In Studio Five CBS.

HAYASHI, RAYMOND

TOKUTARO - WXYZ Detroit. The Artist . Green Hornet MRN.

HAYES, HELEN Artist—Bambi NBC.

HAYS, HARVEY Artist — The Story of Mary Marlin NBC, A Tale of To-day NBC, Words and Music NBC.

HAYWORTH, HERB (HAPPY) Artist-WOWO Fort Wayne. WOWO Farm Hour, Bursley Co. Program.

HAZZARD, EDITH

Artist -KWKH Shreveport. Elizabeth. Aunt the Story Lady, The Times Family.

HEARN, SAM

- Jello Program NBC, Artist . Maxwell House Showboat NBC, Ben Bernie Program Guest NBC.

HEATH, HY

KWKH Shreveport. Artist Grits and Gravy

HEATTER, GABRIEL

Artist-We, the People, NBC. HECKLE, MARGARET Artist -- Across the Breakfast

Table KMBC-WBBM.

HEDGE, RAY

Artist-CBS, Myrt and Marge.

HEDLUND, GUY

Artist - WTIC Hartford. The Guy Hedfund Co. Program, The Spotlight.

HEID, GEORGE

Artist - Haller Baking Co. WJAS, Weston Program Ргогтан house Dealers Program KDKA, S. H. De Roy Jewelry Co. Program WJAC, Man-In-The Street Interviewer KQV, Strollers' Matinee NBC.



IREENE WICKER

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JACK MEAKIN

(Dr. John Bunker Meakim)

"Bughouse Rhythm"

HELD, JOHN JR.

Artist-Varsity Show NBC. HEMUS, PERCY

Artist - Tom Mix Straight Shooters NBC.

HENDRICKS, MARCELLA LOUISE

Artist-WMBD Peoria.

HERSHOLT, JEAN Artist-Dr Christian CRS

HERRIOT, ELINOR

Artist -- Professor Kalten-meyer's Kindergarten NBC.

HICKMAN, CARL G. Artist — KSTP St. Paul. Clown Court. The Household Forum, Knights of Note.

HILL, ALICE B. Artist — Back Stage Wife NBC, Painted Dreams WGN, We Are Four MBS, Curtain Time MBS, Jenny Peabody Dramatic Sketch CBS, On To

Adventure WBBM, Friendly Neighbor WGN, HITZ, ELSIE Artist -- Follow the Moon

NBC-CBS. HODGE, ALBERT JR.
Artist — WXYZ. Detroit.

Green Hornet MRN. HOFFA, PORTLAND

Artist - Town Hall Tonight XRC

HOLDEN, JACK HAVILAND Artist - Morning Devotions WLS, Tom Mix Straight Shooters NBC, Old Painter WMAQ, National Barn Dance NBC, Keystone Party WLS. Murphy Jamboree WLS.

HOLLAND, FRENCH HERSCHEL Artist-KFBI

HOOBYAR, LITHER
Artist — Barnes-Sels Floto Artist — Barnes-Sels Floto Circus Program KFRC-KYA

KOMO-KFWB. HOPE, BOB

Artist — Rippling Rhythm Revue with Bob Hope NBC, Hollywood Parade CBS. HORTON, BERT

NBC, One Family, Hawthorne House, Tales of California, Death Valley Days, Gloria Gale, Days, Gloria Gale, Sperry Special.

HOWARD, EUNICE

Artist — Pepper Young's Family NBC-MBS, Hello Peggy NBC, The Grammits MBS, Radio Guild NBC, Rexall Drug Pergerany Drug Program.

HOWARD, TOM

Artist - Scallest Saturday Night Party NBC. HOWE, ELEANOR

Artist — Homemaker's Ex-change CBS.

HUBBARD, IRENE Artist-Maxwell House Show-

boat NBC. HUBBARD, LULU MAE

Artist-Lorenzo Jones NBC,

HUGHES, ARTHUR Artist-Just Plain Bill NBC.

HULICK, WILBUR Coloucl Stoopnagle

and Budd NBC, The Minute Men NBC.

HUME, HARRY M. Artist -- WFAA Dallas, Captain Jolly and Crew TQN.

HUMPHREY, HARRY Artist - Death Valley Days NBC.

HUNTER, HENRY

Artist-Welch Presents Irene Rich NRC

HUSTED, ELIZABETH JAY - American Bible So-Artist ciety Program WNEW.

HUTCHINSON, MARY

Artist — Kings Features Program WINS, Drama Club WHN, Red Star Ranger WOR.

— I -

IDELSON, BILLY

Artist - NBC. Vic and Sade, Tom Mix Straight Shooters. Feathers For Luck, RCA Magie Key Program,

IRWIN, JAMES H.

Artist—WXYZ, Detroit, Green Hornet MRN, Michael Axford MRN.

ITO, BETTY

Artist - NBC, Don Winslow of the Navy, Young Hickory. IVANS, ELAINE

Artist - CBS. Sunday Morning at Aunt Susan's.

IVES, ANICE

Artist - Everywoman's Hour WMCA, Follow the Moon NBC, Paul Whiteman Flour NBC, Rippling Rhythm NBC. Paul Whiteman flour

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JAMESON, HOUSE Artist - Young Widder Jones MBS.

JASTAN, JAY

Artist-Second Husband NBC. JAVELIER, JEANNE

Artist - Arnold Daughter CBS, Guiding Light NBC, Court of Missing Heirs, CBS, Lucky Girl MBS, House-boat Hannah CBS.

JEFFERIES, JAMES JERRY Artist — WFAA Dallas. The Pepper Uppers, Pepper Cadets,

JEROME, EDWIN Artist — Philip Morris Programs NBC-CBS, March of Time CBS, Cavaleade of America CBS, Heinz Maga-zine of the Air CBS, Big Sis-

ter CBS, Aunt Jenny's Real Life Stories CBS, Lorenzo Jones NBC-CBS, Dr. Friendly WHN, The Shadow MBS, Kate Smith Program CBS, On Broadway NBC, Ripley's Be-lieve It or Not Program NBC, American School of the Air CBS, Milestones CBS, Ham-merstein Music Hall CBS, merstein Musie nan Co-, Death Valley Days NBC, Co-Story Court of Human Rela-tions NBC, We The People NBC, Our Gal Sunday CBS, Brown and Williamson Program NBC, The Real Silk Program NBC, Adventures of Captain Diamond NBC, Dick Tracy NBC.

JESSEL, GEORGE ALBERT

Artist — Jessel's Thirty Min-utes in Hollywood KHJ, Woodbury Program Guest NBC, Camel Program Guest CBS, Kraft Music Hall Guest NBC, Al Jolson Program Guest CBS, Royal Gelatin Hour Guest NBC.

JOHNSON, BESS

Artist - Hillton House CBS, Lady Esther CBS and NBC,

JOHNSON, BETH

Artist - Today's Children NRC

JOHNSON, CHIC

Artist — Richfield Oil Co. Program NBC. JOHNSON, DON (PROFESSOR

(PROFESSOR FIGGSBOTTLE)

Artist - NBC. Senator Fishface and Professor Figgsbottle

JOHNSON, EDWARD

Artist - Metropolitan Auditions of the Air NBC.

JOHNSON, PARKS
Artist—Vox Pop NBC.
JOHNSON, RAYMOND

EDWARD

Artist—NBC. Young Hickory. Lights Out, Forest Rangers, Grand Hotel, Tale of Today. Guiding Light, Today's Chil-Guiding Light, Today's Chit-dren, Whistles and His Dog, Girl Alone, Welcome Valley, It Can Be Done, My Ro-mance, Jingleers, Q S T. Pic-cadilly Music Hall, Cinema Theater, Vie and Sade, First Nighter, There Was A Woman, Feathers for Luck, NBC Jamboree, Zenith Foundation, Pat and Hank, Girl Alone, Fitch Romances.

JOHNSTON, DORIAN EUGENE Artist — Hollywood Hotel CBS, Al Jolson Show CBS, Adventures of Bobby Bundle in the Magic Land of Kaligaroo KFAC

JOLLEY, I. STANFORD

Artist — Lux Radio Theater CBS, Strange As It Seems MBS, Hollywood Extras on the Air KFI, It Happened Today KMTR.

JOLSON, AL

Artist - Lifebuoy Program CRS

JONES, DOROTHY RAE

Artist -- WFAA, Dallas, Gladiola Flour Program, Waterloo Junction, Employers Casualty Program, Early Birds, Good Old Timers

JONES, JOHNNY

Artist - Alka-Seltzer National Barn Dance Guest NBC. Wrigley Program Guest. JONES, RALPH

Artist—KGNF, North Platte, Nebr. Organist. JORDAN, CORINNE Artist — KSTP, St. Paul.

Auntie Corinne's Little Corner Cupboard.

JORDAN, JAMES E. Artist — NBC. Fibber McGee and Molly.

JORDAN, MARIAN I. Artist - NBC. Fibber McGee

and Molly.

JOSEPH, ROGER Artist — Charlie Chan, Calling all Cars CBS-DL, Strange As It Seems CBS, Drums DL,

Lady of Millions. JOSTYN, JAY Artist - Our Gal Sunday

CBS, Second Husband CBS, Life of Mary Sothern CBS, The O'Neils NBC, Lorenzo Jones NBC, Hammerstein Music Hall CBS.

— K -

KAMMAN, BRUCE Artist - NBC. Charlie on

the Spot Guest, Kaltenmeyer's Kindergarten, National Barn Dance Guest, See Our Stars Guest

KANE, JOHN JOSEPH

Artist — Pepper Voung's Family NBC, Five Star Jones NBC, Gaugbusters CBS, John's Other Wife NBC.

KARNEY, BEULAH

Artist -- KMBC, Kansas City. Mo. Happy Kitchen.

KEEHN, NEAL

Artist — Across the Breakfast Table KMBC-WBBM.

KEENE, HANK

Artist -- WHAS, Louisville-WTIC, Hartford.

KELLY, JAMES

Artist—Mr. Keen Tracer of Lost Persons NBC.

KENYON, DORIS

Artist-Guest Star.

KENYON, EULALEE

Artist—WOWO, Fort Wayne, Polly Pretends, Curtain Time, Zero Hero, True Detective Mysteries, Shoppers Matince, Musical Clock, Arabesque,

KERMAN, DAVID

Artist - Lux Radio Theater CBS, Welch Presents Irene Rich NBC, Twin Stars NBC. Penner Program CBS. Phil Baker Program CBS, Jack Oakie College CBS, Dr. Christian CBS, First Nighter NBC, Thrills, Calling All Cars MBS.

KIDDER, HUGH

Artist—Druns KHJ, Federal Theater of the Air KFWB-KGFJ - KHJ - KRKD -KGFR - KFOX - KFAC -KMPC-KEVD-MBS.

KILPACK, BENNETT Artist—Mr. Keen, Tracer of Lost Persons NBC, David Harum NBC, Dr. Friendly WHN, Big Sister CBS, Linda's First Love WBS, Believe Or Not NBC, The Shadow MBS, Grand Central Station NBC, Phyl Coc Mystery Clues WOR. Radio Guild NBC.

KILPATRICK, REID F. Artist — KEHE, Los Augeles.

Man on the Street. KINGSLEY, MYRA
Artist — The Hecker H-O

Program MBS.

KINGSTON, LENORE Artist—NBC, NBC Jamboree, Girl Alone, Fibber McGee and Molly, Painted Rock, Zenith Foundation. The Story of Mary Marlin.

KINSELLA, WALTER

Artist-Dick Tracy NBC.

KIRKPATRICK, JESS Artist — WGN, Chicago, Lone Trail Operyhouse.

KNIGHT, RAY

Artist - Ray Knight's Cuckoos MBS.

KOHL, ARTHUR CARMAN
Artist — NBC, The Story of
Mary Martin, First Nighter, Zenith Foundation, Don Winslow, There Was A Woman, Way Back Home, Public Hero No. One, Piccadilly Music Hall, It Can Be Done, Your Health, Girl Alone, NBC Jamborce, Vanity Fair, Young Hickory, The Field Museum Programs.

KOLLMAR, RICHARD

Artist - John's Other Wife NRC

KRAATZ, DONALD GEORGE

Artist - Betty and Bob CBS, Lights Out NBC, Young Hickory NBC, It Can Be Done NBC, Girl Alone NBC, American Medical Association Program NBC, Stepmother NBC, Feathers for Luck NBC, Vic and Sade NBC, Guiding Light NBC, Zenith Foundation NBC. Back Honre NBC.

KRAMER, HARRY

Artist - WNEW, New York, Michael's Department Store Variety Program.

KRAMER, WRIGHT

Artist -- The March of Time NBC CBS, Radio Guild NBC, The O'Neills NBC, Good News of 1938 NBC, CBS Shake-spearean Cycle CBS.

KROEGER, BERRY

Artist - Vick's Open House Cassandra KHJ-KNX, CBS Curtain Calls KFWB, Randalliers KNX.

KRUEGER, ALMA

Artist-Maxwell House Show Boat NBC, Lux Radio Theater CBS

KRUGMAN, LOUIS

Artist — Columbia Workshop CBS, Rise of the Goldbergs NBC, Wilderness Road CBS, Vom Unseen Friend CBS. Philip Morris Program NBC, Brave New World CBS, Five Star Final WMCA, Kings Feature Presents WINS, Junior G. Men. MBS.

KVALDEN, GRETA

Artist — Pepper Young's Family NBC-MBS, Radio Guild NBC, Land of Whatsit.

— L -

LA BELLE, RUPERT

Artist — Kitty Kenne, Inc.

NBC, The Story of Mary
Martin NBC, Lucky Girl MBS. Martin NBC, Lucky Gert MBS, Back Stage Wife MBS, Wife vs. Secretary MBS, Today's Chil-dren NBC, Maribattan Mother CRS, Old Time Melodramas CBS, Young Hickory NBC. Lights Out NBC, Don Wins-low NBC. Little Orphan Au-nie NBC. Virginia Lee WLS, Betty and Bob CBS.

LABRIOLA, "OSWALD" TONY Artist — Campbell Soup Program CBS, Lifebuoy Program CBS, Hollywood Hotel CBS.

LA CURTE, JAMES V.

Artist — Junior G Men of America MBS, Ave Maria Flour WMCA, St. Anthony America MBS, Ave Maria Hoar WMCA, St. Anthony Hour WHN, Warden Lawes Program NBC, True Story Court of Human Relations NBC, Your Unseen Friend NBC. Your Unseen Friend CBS, The Simpson Boys NBC.

LAHR. BERT

Artist - Manhattan Merrys Go-Round NBC.

LATHAM, JOE

Artist-Just Plain Bill NBC.

LA TORRE, CHARLES

Artist - Lux Radio Theater CBS, Gangbusters CBS, Follow the Moon NBC, Welch Juice Presents Irene Grape Rich NBC, Pretty Kitty Kelly CBS, Kate Smith Revue CBS, Brayest of the Braye NBC, Original Community Sing CBS, Believe It or Not NBC.

LAUCK, CHESTER

Artist---Lum and Abner NBC.

LAWES, WARDEN LEWIS E. Artist - Behind Prison Bars NRC

LAWRENCE, MORTON (MORT) Artist - Sleepy Hollow and

Harpy Valley Programs WCAU-WOR, Sacred Flame WCAU, Somebody's Son WCAU, Sporting Extra KYW, Junior Thrillers KYW, Sally at the Switchboard KYW, The Goldfish Bowl KYW.

LE KREUN, PIERRE

Artist - Manhattan Merry-Go-Round NBC,

LE MAY, ROY

Artist - Junior G Men of Actist — Junior G Men of America MBS, Our Barn NBC, Coast-to-Coast a Bus NBC, Billy and Betty NBC, Hello Peggy NBC.

LEVY, ESTELLE

Artist — Kate Smith Hour CBS, Les Miserables MBS, Tyrone Power NBC, Whiteman CBS, Guy bardo Program CBS, Paul Lom-Gang Busters CBS, Columbia Workshop CBS, Consolidated Edison Program NBC. Hall Tonight NBC. Story NBC, Easy Aces NBC,

LEWIS, ELLIOTT BRUCE

Artist - Silver Theater CBS. Your Hollywood Parade NBC. Burns & Allen NBC, Calling All Cars KHJ-KNX, House Undivided KHJ, The Phantom Pilot KHJ, Extra — Extra, Reunion of the States KHJ, Time Twisters KHJ, Script Teasers KHJ.

LIGHTNER, FREDDIE Artist — The Jello Summer Program NBC.

LILLIE, BEATRICE

Artist-Follies de Parce of the Air NBC.

LINDLAHR, ATCTOR H. Artist - Journal of Living

LIVINGSTONE, MARY Artist - The Jello Program

Starring Jack Benny NBC,

LIVINGSTONE, CHARLES

DANIEL Artist-WXVZ, Detroit, Lone Ranger MBS-MRN, Green Hor-

net MRN, Ann Worth MRN.

LOCKHART, GENE

Artist - Lux Radio Theater CBS. Royal Gelatin Hour NBC, Guest Interviews WMCA - WHN - WOR -KFAC-KEHE.

LOCKHART, KATHLEEN

Artist -- Lux Radio Theater CBS, Guest Interviews WHN WMCA-KEHE.

LONGWELL, ROBERT

Artist-WJBK, Detroit, Franklin's Clothes Program, General Alger Cigar Program.

LORD. PHIL

Artist-We, the People NBC, Gangbusters CBS.

LORD, PHILIP

Artist - NBC. The Story of Mary Marlin, First Nighter, Grand Hotel, Girl Alone, Forest Rangers, Lights Out, There Was A Woman, Zenith Foundation

LOVE, SUNDA

Artist-Today's Children NBC.

LOWE, DAVID

Artist - New York Reporter WINS, Sound Track WNEW, Question Box WINS.

LOWELL, DOROTHY

Artist—Our Gal Sunday CBS. Heinz Magazine of the Air CBS, Aunt Jenny's Real Life Stories CBS, Your Unseen Friend CBS, Columbia Work-shop CBS, American School of the Air CBS, Follow the Moon NBC, Phyl Coc Mystery Clues MBS.

LOWREY, MEADOR

Artist - High Cards in Derby Deck WHAS.

LOWRY, ED

Artist-Singtime MBS.

LOWRY, JUDITH

Artist — NBC, Forest Ranger, Welcome Valley, Story of Mary Marlin, Young Hickory, Girl Alone, Dan Harding's Wife, Miniature Thea-Cinema Theater, Grand Hotel, American Medical Association Program, Lights Out, Tom Mix Straight Shooters. Nickelodeon.

LUDDY, BARBARA Artist--First Nighter NBC.

LEXFORD, NOLA Artist - Le Salle Fashion Show NBC.

LYNCH, EDWARD MAYNARD Artist - Romances of a City WSYR, Mohawk Valley Trails WIBX, Thru the Years With Company "L" WIBX, Santa Claus Show WIBX.

LYND, HELEN

Artist-Camel Caravan CBS.

LYON, CHARLES

Artist - NBC. Sach's Amateur Hour, Charlie on the Spot.

LYTELL, BERT

Artist-Alias Jinumy Valentine WIIN.

— M –

McBRIDE, MARY MARGARET Artist — Minute Tapioca Program CBS.

McCABE, LEO

Artist — Stella Dallas WEAF-WIR

McCAMBRIDGE, MERCEDES Artist — NBC. First Nighter, Dan Harding's Wife, Lights Out, Feathers For Luck, Linda Fairchild, Guiding Light, Tale of Today, There Was A Wo-

McCLURE, KENDALL BAILEY Artist — WOAI, San Antonio. Tecas Treasures.

месомв, кате

Artist — The O'Neills NBC, Snow Villages Sketches NBC.

McCOV, MALCOLM RUSSELL Artist—WXYZ, Detroit. Lone Ranger MBS-MRN, Green Hornet MRN, Ann Worth MRN

McCUNE, VANCE

Artist - NBC. Cabin at the Crossroads, Dairy Dan, NBC Minstrels, The Story of Mary Marlin, Edgar Guest Program, Don Winslow of the Navy.

McGIBENY, DONALD

Artist-NBC. Salerno-Megowen Biscuit Co. Program.

McGLOGAN, JOHN FRANK Artist - KSTP, St. Paul, The Household Forum Guest.

McGOVERN, JOHN
Artist — Mrs. Wiggs of the Cabbage Patch NBC.

McGRATH, CLAYTON

(MAC) D. Artist — KSTP, St. Paul. Clown Court, The Household Forum, Knights of Note.

McGRATH, WILLIAM B.

Artist - WNEW, New York, Bill McGrath's Yes and No Program, Encores and Epitaphs.

McGREEVY, CHARLES GLIDDEN

Artist-Little Moments With Big People WINS, Junior G Men of America MBS, Ave Maria Hour WMCA.

McKENZIE, ED THOMAS Artist — Franklin's Breakfast Express.

McNAUGHTON, HARRY Artist—Good Gulf Program CRS

Meneill, don thomas

Artist-NBC. Breakfast Club, NBC Jamborce, Teatime at Morrell's, Coca Cola Refreshment Club, Suuset Dreams, Five Hours Back, Associated Retailers Program, Milk Fund Program.

McQUARRIE, HAVEN

Artist - The Chase and Sanborn Program NBC, Do You Want To Be An Actor NBC.

McWILLIAMS, JIM

Artist — Uncle Jim's Question Bee NBC.

MacBRYDE, JACK

Artist - Death Valley Days NBC.

MacGREGOR, JEAN

Artist-Today's Children NBC.

MACKENZIE, DOROTHY
Artist — Back Seat Driver
NBC, Dr. Kate, Drene Program.

MACKENZIE, HEALANI Artist — NBC, Healani of the South Seas.

MACK, GILBERT

Artist — Ida Bailey Allen's Homemakers, WHN, The Court Decides WHN, Flame Fighters WHN, WHN Playhouse WHN, MGM Movie Club WIIN, Behind the Lens Camera Club WHN, Gridiron Smoker WHN, Broadway Melody Hour WHN, True Detective Mysteries WMCA, Twenty

Years Ago and Today WOR, It's A Rucket WOR, Gang-busters CBS, Detective Series NBC, Terry and the Pirates WEAF, Movie Pilot WEAF, Phyl Coe Radio Mysteries MRS

MacMURRAY, FRED

Artist-Hollywood Hotel CBS. MADDY, DR. JOSEPH E. Artist—NBC. Fun In Music

MAITLAND, ARTHUR Artist-David Harum NBC.

MAJOR, COLONEL JACK Artist - Colonel Jack Major Program CBS

MALONE, FLORENCE

Artist-Mr. Keen, Tracer of Lost Persons NBC. MANN, JERRY

Artist - Hammerstein Music Hall of the Air CBS.

MANNING, TOM Artist—Lakeside Biscuit Co. Vox Pop Program WTAM.

MARSHALL, HERBERT. Artist—The Chase and San-born Program NBC.

MARTIN, CHARLES Artist-Philip Morris Program NEC

MARTIN, THOMAS EMMET Artist—WSYR, Syracuse,

MAX, EDWIN MILLER Artist - Oakie College CBS, Actist — Oakie College CBS, Hollywood Hotel CBS, Joe Penner Program CBS, Lux Radio Theater CBS, Ken Muray Program CBS, Packard Hour NBC, Calling All Cars CBS, Hollywood Show Case CBS, Shakespearean Programs NBC, Your Witness CBS, Casanda AS, L sandra CBS, Strange As It Seems CBS, Drums CBS, House Divided MBS, Big Town CBS, Wheatenaville CBS, Listener's Digest CBS, Martha Meade NBC. Reunion of the States CBS, MacGregor Transcribed Programs.

MAXWELL, TED Artist — NBC. Hawthorne House, Memory Lane, Death At Midnight, Death Valley Days, Gloria Gale, Winning of the West, Sunday Special, Tales of California.

MEAKEN, JACK Artist-Bughouse Rhythms.

MEIGHAN, JAMES
Artist—Just Plain Bill NBC,
Young Widder Jones MBS.

MEIGHAN, JANE Artist-Bambi NBC.

MEISEL, MELVIN

Artist—Poetry Reading Program WBNX, Radio Playhouse WNYC, At Barrie's Mellydrammers WNEW,

MEISNER, EDWIN

Artist — WOWO-WGL, Fort Wayne, The Other Side of Life, Polly Pretends, Curtain Time, Zero Hour, Question

MENKEN, HELEN -Second Husband CBS. Artist-

MEREDITH, JUNE Artist — The Story of Mary

Marlin NBC MERRILL, HOWARD

Artist-Second Husband NBC, Death Valley Days NBC, Your Unseen Friend CBS, Way Down East WBS, The Gold-bergs NBC, Mrs. Wiggs of the Cabbage Patch NBC, Hello Peggy WBS, Scaltest Party N'IRC

MICHAELS, JAY

Artist -- WXYZ, Defroit, Lone Ranger MBS-MRN, Green Hornet MRN, Ann Worth MRN, Automobile Club of Michigan Programs MRN,

MICHAUX, LIGHTFOOT - Happy Am I CBS. Shepherd of the Air MBS.

MILLER, BARNEY RONALD Artist - KGW KEX Portland.

MILLS, MARJORIE

Artist - Woman's Hour YN. WEEL Food Program WEEL Maure Development Commission Program MBS-YN.

MILTON, JOHN Artist-Snow Village Sketch-

es NBC. MITCHELL, ALBERT (AL)
Artist — The Answer Man

WOR. MITCHELL, EVERETT

GEORGE NBC. Farm and Home Hour, Carnation Hour.

MITCHELL, JACK C. Artist — KVOO, Tulsa. Staff

MOELLER, DOROTHY MAE Artist - Polly Pretends WOWO, Pishman's Fashion WGL. Greenblatt's Furriers WGL. Town and Shop WOWO-WGL. Town and Country Kroger Program WOWO, Little Theater Program WOWO.

MOHN, MONTGOMERY - Dr. Kate NBC. Artist

Hawthorne House NBC, Memory Lane NBC, I Want A Divorce NBC, S & W Janior News Parade NBC, Western Farm & Home Hour NBC. Winning the West NBC, True Winning the West One Detective Stories NBC, Pro-Detective Stories NBC, Tales fessor Puzzlewit NBC, Tales of California NBC, Death Valley Days NBC, Sperry Sunday Special l NBC, Gloria Dale Chief Quinn Dramas NBC, Chief Quion Dramas NBC, NBC Drama Hour NBC, Meet Your Neighbor NBC, Road to Decourcele NBC.

MOLTZNER, MASON BARKER Artist -- KGW, Portland, On the Oregon Trail, Posey Play-lets, Covered Wagon Days. Homicide Squad, Portraits of the Masters, Oregonian on Review, Moments In History. Intimate Travels, Coffee Club, Tropic Trails.

MONTGOMERY, ROY

Artist - Community Chest Programs KFWB, House Undivided KHJ, Headlights of Life Maxwell House Showboat NBC.

MOORE, JOHN Artist-The O'Neills NBC.

MOORE, VICTOR Artist - 1937 Edition of Twin Stars CBS.

MÔRELAND, A. (PEG) J. Artist — WEAA, Dallas. Sledge's Happy Workers.

MORGAN, GENE Artist - CBS. Myrt and Marse, Romanee, Columbia Workshop, Gaugbusters.

MORNING, SHARI GERTRUDE Artist - WHO, Des Moines. Coffee Pot Inn, Hour of Smiles, Sunset Corners Frolic.

MORSE, CARLTON
Actist — One Man's Family NBC.

MOVS, JACK J.

Artist — Lady of Millions
KNX, Scattergood Baines CBS.

MUNSELL, MARGURITE Artist -- KVOO, Tulsa. Babyland, Margurite and Her Harp, Port of Poets, Romantie Strings, Strings of Harmony,

MURDOCK, CLINTON

Artist — Dr. Christian CBS, Hollywood Theater MBS, Tom Sawyer MBS, Globe Trotters Club MBS, Calling All Cars MRS

MURPHEY, EDWARD

Artist — The Times Family RWKH, The Nine O'Clock Family KTBS.

MURPHY, PAT HOWARD

Artist — NBC, Girl Alone, First Nighter, Don Winslow of the Navy, Public Hero No. One, Zenith Foundation, It Can Be Done, Lights Out. Young Hickory, Grand Hotel, There Was A Woman.

MURPHY, ROBERT LEO Artist — KSTP, St. Paul, Man-Ou-The-Street Program.

MURRAY, FEG Artist — Seein' Bakers' Program. - Seemi Stars NBC,



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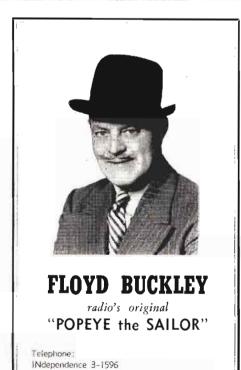
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NBC ARTIST SERVICE



MURRAY, KEN

Artist - Campbell Soup Program CBS, Lifebuoy Program CBS. Bollywood Hotel CBS

MURRAY, MAE

Artist - WMCA, New York, Mae Murray Dance Hour, Six Star Revue, Problems of Glamor and Love.

___ N -

NADES, MARION

Artist — WTAM, Cleveland, Little Red Schoolhouse,

NAGEL, CONRAD

Artist - Silver Theater CBS.

NEVIUS, TOBY

Artist — KVOO, Tulsa, Staff Frolic, Breakfast Club, Sunday Aftinoon Social, Galloping Galleons.

NEWMAN, SID DEACON Artist — WCAL, Philadelphia.

Happy Valley Gang.

NICHOLS, EDWIN GORDON Artist—WJBK, Detroit, Unele Nick, Teen Age Frolies.

NOBLETTE, TRENE
Artist — The Jello Summer
Program NBC, Tim and Irene WBS.

NORRIS, BOBBY

Artist -- WNAC, Boston, Sweet Music.

NORTHE, GAIL

Artist -- WFAA. Dallas. Titche Goettinger Co. Program, People and Places With Gail Northe.

_ 0 -

O'BRIEN, ADRIEN Artist -- WNAC, Boston, Spotlight Revue.

O'DAY, MICKEY JAMES

Artist — Big Sister CBS, Billy and Betty NBC, Caval-cade of America CBS, March of Time CBS, Parade of New of Time CBS, Farade of New York, Teatime Times CBS, Easy Aces NBC, True Story Court of Human Relations NBC, Jello Program NBC, Town Hall Tonight NBC, Amit Jenny's Real Life Stories CBS.

O'KEEFE, WALTER

Artist — Town Hall Tonight NBC, The Scallest Saturday Night Party NBC, Hollywood Mardi Gras NBC. Mardi Gras

O'NEAL, JOAN

Artist-RWRH-RTBS Shreveport. Kiddie Amateur Hour. O'ROURKE, TEX

RCA Magic Key Artist -Program NBC,

OAKIE, JACK

Artist-Camel Carayan CBS.

OLMSTED, LEROY NELSON Artist - WBAP, Fort Worth, Black Night.

OLSEN, OLE

Artist - Richfield Oil Co. Program NBC

ORLANDO, DON

Artist - Jack Oakie College Program CBS, Singtime MBS,

ORRISON, JACK

Artist - Adam and Eve NBC, Light on the West KOA, Un-der Western Skies KDKA.

ORRISON, MARGARET

Artist-Adam and Eve NBC.

ORTEGA, SANTOS
Artist—Billy and Betty NBC. The O'Neills NBC.

08G00D, NANCY

Artist — WXYZ, Detroit, Ann

Worth MRN, Green Hornet MRN, Lone Ranger MBS-MRN, Preview MRN, She Met Him In Paris MRN, The Lost Moment MRN.

OSGOOD, RICHARD ELMER

Arfist - WXYZ, Detroit, The Fact finder.

— P -PAGE, GALE

Artist - Today's Children NBC, Jamboree NBC.

PADGETT, PAT

Artist - Pipe Smoking Time CBS, Showboat NBC.

PALMER, ETHEL

Artist — Just Pfain Bill NBC, PARKER, JOE (G.)

Artist - NBC. The Best of the Week.

PARKER, MAC

Artist — WCAU, Philadel-phia, Shell Chateau Guest NBC, The Booth Bottling Co. Program.

PARKS, BERT

Artist — CBS, Good Gulf Summer Stars, The Hollywood Observer.

PATTERSON, ELIZABETH

Artist - Royal Gelatin Hour NBC, Hollywood Hotel CBS.

PATTON, ALICE

Artist-Backstage Wife NBC.

PAYNE, VIRGINIA

Artist - Kitty Keene Inc. NRC

PEARCE, AL

Artist — Watch the Fun Go By CBS, Elmer Blurt, Eb and Zeb. Hector Smith.

PEARL, JACK

Artist - Raleigh and Kool Program NBC

PEARSON, JOHN ESTEL

Arnst -- KWTO, Springfield.

PEARY, HAROLD

Artist - NBC, Tom Mix Straight Shooters, Fibber Me-Gee and Molly, Girl Alone, The Story of Mary Marlin, First Nighter, Pat and Hank, Lights Out, Niekelodeon, It Can Be Done, Piccadilly Musie Hall, Young Hickory, There Was A Woman, NBC Munstrels NBC Jamboree, Don Winslow of the Navy, Flying Time.

PENNER, JOE

Artist — Cocomalt Program CRS

PERKINS, RAY

Artist — Hi There Audience MBS, Duponf Paint Parade, W. T. Grant Varieties,

PERRINE, DR. GEORGE

HOSBROOK

Artist-WIBX, Utica, Bookshelf Excursions, The Wild-Spelling Bee, Brain ings. Tensers.

PETERSON, ARTHUR H.

Artist — NBC, Guiding Light, Story of Mary Marlin, It Can Be Done, Don Winslow of the Navy, Lights Out, First Night-er, Dan Harding's Wife, There Was A Woman, Feather For Luck, Painted Rock, Zenith Foundation, Girl Alone.

PETRUZZI, JULIAN JOSEPH Artist-WXYZ, Detroit, Lone Ranger MBS-MRN, Green Hornet MRN, Ann Worth MRN, Automobile Club of Michigan Programs MRN, Michigan Tubercular Association Program MRN.

PHILLIPS, GUY

Artist -- First Nighter NBC, Grand Hotel NBC, Lux Radio Theater CBS, Packard Hour The Arrange Charles and Allen Charles Charles and Allen Charles Charle of the States CBS.

PHILLIPS, IRNA

Artist-Today's Children NBC. PICKENS, JANE

Vocalist - The House That Jack Built NBC, Scaltest Saturday Night Party NBC,

PICKERING, BAXTER

Artist Citizens Forum WHN-WNEW.

PIERCE, MADELEINE Artist — Pepper Family NBC. Young's

POLLOCK, CHANNING

Artist-Magazine of the Air CBS.

POST, EMILY

Artist - How To Get the Most Out of Life CBS.

POWELL, DICK

Artist — Your Hollywood Parade NBC, The Baker's Your Hollywood Broadcast NBC, Hollywood Hotel CBS,

POWER, TYRONE

Artist --- Hollywood Play-house NBC.

POYNTON, LORETTA

Artist — NBC, Dr. Harding's Wife, It Can Be Done, Flying Time, The Story of Mary Marlin, Pat and Hank, Young Hickory, Your Health, Vie and Sade, Walter Wig chell, There Was A Woman.

PRESCOTT, ALAN
Artist — The Wife Saver

NBC. PRINCE, JOHN T.

Artist -- Calling All Cars KHJ, Doctors Courageous KFAC, Milestones KECA, Landmarks KECA, Drama of California KFWB, Sands of Time KHJ, Drama in Literatime KFAC

PROVO, FRANK

Artist---Mrs. Wiggs of the Cabbage Patch NBC.

QUINCE, LOUIS YEDA

Actist — Riding V Texas Rangers TQN. With the QUIZ, PROFESSOR

Artist-Professor Quiz CBS.

-R

RAE, FERN

Artist - The Old Home Town WPTF. RAE, JOHN

Artist-The Old Home Town, WPTE

RAFFETTO, MICHAEL
Artist — One Man's Family NRC

RAFTIS, LILLIAN

Artist — Big City Parade WLS, Gordoni Radio Party WSBC. RAINEY, "BUD"

Artist-Night Owl of Broadway WHN, Reveille Program WTIC, Woman's Radio Bazaar WTIC.

RANDOLPH, ISABEL

Artist - NBC, Dan Harding's Wife, The Story of Mary Marlin, Fibber McGee and Molly, Tale of Today, Vic and Sade, Edgar Guest Program, Young Hickory, There Was A Woman, American Medical Association Program, l inda Fairchild, Kaltenmeyer's Kindergarten.

RANDOLPH, MARION

Artist—Special Delivery NBC. READE, DONNA

Artist-NBC. Young Hickory, Backstage Wife, Today's Chil-dren, American Medical Association Program, Chicago Motor Club Program, There Was 1 Woman

RECTOR, GEORGE

Artist-George Rector Cooking Talks CBS.

REINHART, ALICE
Artist — John's Other Wife
NBC, True Story Court of fuman Relations NBC.

RELLER, ELIZABETH Artist — Betty and Bob WBBM, Curtain Time Guest WGN, Court of Missing Heirs WBBM, Hope Alden's Ro-

manice. RENAN, EMILE

Artist - Ida Bailey Allen's Homemakers WHN.

RETO, FRED

Artist - WXYZ. Detroit. Lone Ranger MBS-MRN, Green Hornet MRN, Ann Worth MRN, Flashes From Motor Life MRN, The Lost Moment

RHINE, JACK

Artist-Postal Oddities CRS, The Stage Is Set CRS, Exposition Park Program CRS. Your Witness CBS, Calling All Cars MBS, Richard HI NBC, Miracle at Verdun KFWB,

RICH. TRENE

Artist-Irene Rich for Welch NBC

RICHMOND, MARGERY DATILIZE

Artist-WXYZ, Detroit, Lone Ranger MBS-MRN, Green Hornet MRN. Ann Worth MRN. Lost Moment MRN. RIGGS, GLENN EVERETT

Artist — Rieck McJunkin Family Party KDKA, Stroll-er's Matince NBC.

RIGGS, TOMMY

Artist -- The Royal Gelatin Program NBC.

RIOME, DON

Artist -- CHAB, Moose Jaw, Sask, Songs of Jean Sinclair and Don Riome.

RIPLEY, ROBERT L.

Artist - Believe It or Not NBC.

RISHWORTH, THOMAS D. Artist — KSTP, St. F Paul-Minneapolis, Household Porum.

ROBERTSON, COLLINS

TRAFTON

Artist - KVOO, Tulsa, Sunday Aft'noon Social, Ama-hoya, South American Echoes, Wanderhist Trail, Cozy Cor-ner, Public Calendar, OBERTSON, TED

ROBERTSON.

Artist-WXYZ, Detroit. Ann Worth.

ROBINSON, EDWARD G. Artist-Big Town CBS.

RONSON, ADELE

Artist - John's Other Wife NRC

ROSELEIGH, JACK Artist — Pepper Artist — Pepper Young's Family NBC, Road of Life NBC, Renfrew of the Mounted CBS, Aunt Jenny's Real Life Stories CBS, Log Cabin Program NBC, Cavalcade of America CBS, Warden Lawes Program NBC, Dreams of Long Ago NBC, Floyd Gib-bons' True Adventure Stories GBS, Follow the Moon NBC.

ROSS, BILL

Artist - KGW-KEX, Portland. Armistice Day Program, Everybody Sing.

ROSS, DAVID Artist - CBS. Poet's Gold. Milestones, Essays in Music,

ROSS, JACK

Artist — NBC. The Ranch Boys. Tom Mix Straight Shooters, Fibber McGee and Molly, Gene Arnold and Ranch Boys.

ROSS, JANET

Artist — KDKA, Pittsburgh, Shopping Circle, Janet Ross -Intimate Interviews, What Do You Know?

ROSS, NORMAN DE MILLE Artist - Suburban Hour WMAQ. Headin' South CBS, See Our Stars WMAQ. Wo-

man In the Store WGN.

ROTHERT, CARL Artist—WOWO, Fort Wayne. Curtain Time

ROWLANDS, HUGH

Artist — NBC, Flying Time, Young Hickory, Tom Mix Straight Shooters, Dan Harding's Wife, The Story of Mary Marlin, Way Back Home, There Was A Woman, Zenith Foundation, Feathers for Luck, Linda Fairchild, American Medical Association Program, It Can Be Done, Lights Out, NBC Jamboree, Piccadilly Music Hall.

ROY, CECIL

Artist -Professor Kaltenmeyer's Kindergarten NBC.

RUBIN, JACK

Artist-The O'Neills NBC.

RUBIN, JUSTINE LUCILLE Artist — Magic of Speech NBC Children at Bay WLTH, Al Barric's Mellydrammers, WNEW.

RUSSELL, ROSALIND

Artist-Silver Theater CBS.

RUSSELL, RUTH Artist—Just Plain Bill NBC. RYAN, EDDLE JR.

Artist—Dreams of Long Ago NBC, Rising Musical Stars NBC, Studebaker Champions NBC, Philip Morris Program NBC, Easy Aces NBC, Aunt Jenny's Real Life Stories CBS. The Art of Living CBS. Let's Pretend CBS, Raising Your Parents NBC, Junior G Men WOR, St. Anthony Hour WHN. Movie Club WHN, Peggy Wood Calling NBC, Bravest of the Brave NBC. Peter Pan NBC, Wilken's Folly NBC.

RYAN, TIM

Artist — The Jello Summer Program NBC, Tim and Irene MRS

- S -

SANDERS, ERNEST

(ERNIE) C. Artist - WHO, Des Moines. Sunset Corners Frolic.

SAUNDERS, RAY
Artist — The Inquiring Re-Artist — The porter WHN.

Artist-Singtime MBS.

SCHER, HAL Artist-WKY, Oklahoma City.

Patent Pending.

SCOGGINS, J. P. Artist—WFAA, Dallas, Ca tain Jolly and Crew TQN, SENSABAUGH, LUDI MAI

Artist - WFAA, Dallas. Pepper Uppers.

SEVMOUR, ANNE Artist — The Story of Mary Marlin NBC. LANA, MARGARETTE

SHANA.

FLORENCE
Artist — Arnold Grimm's
Daughter CBS. Cactus Kate WGN, Dan Harding's Wife NRC

SHAPARD, WILLIAM Artist — Voice of Experience WHN and WOR, How To Be Happy Though Married WHN. Bowery Mission Services WHN, Family Album of Musie WHN, Uncle Tom's Kid-dies WHN, Your Opportunity WHN, Paul Sullivan's News Program WLW, St. Anthony Hour WHN and CN. Peggy Tudor's Silver Serenade WOR, N. Y. U. Radio Forum.

SHAW, STANLEY WINTHROP Artist — WNEW, New York. Milkmen's Matince.

SHEA, GILBERT VINCENT
Artist—WXYZ, Detroit. Lone
Ranger M B S - M R N , Green
Hornet MRN, Ann Worth Hornet MRN, Ann Wor MRN, Lost Moment MRN,

SHEEHAN, JOHN

Artist — WGY, Scheneetady, Fitzgerald Brewing Co. Program A. Wayne Merriam Inc. Program, Whitney Stores Program Guest.

SHELTON, GEORGE Artist—Sealtest Saturday

Night Party NBC.

SHERIDAN, NANCY
Artist — One Act Theater
WHN, Renfrew of the
Mounted CBS, Pretty Kitty Kelly CBS. Palmolive Beauty Box Theater CBS, On Broad-way WJZ, Second Husband CBS, John's Other Wife NBC, Aunt Jenny's Real Life Stories CBS.

SHERMAN, RANSOM MILES Artist - NBC. Club Matince. NBC Nite Club.

SHIRLEY, VIYIAN
Artist — Through a Woman's

Eyes WNEW, Heinz Magazine of the Air CBS.

SHREVE, BOB

Artist - WOWO and WGL, Fort Wayne. Sari and Elmer, Hoosier Hop, Farm Hour, Hollyhock Lane.

SIMMONS, ARVID (DOC) K. Artist - KSTP, St. Paul.

Clown Court, Household Forum, Knights of Note.

SINCLAIR, JEAN

Artist — CHAB, Moose Jaw. Sask. Songs of Jean Sinclair and Don Riome.

SLATOR, VISLETTE

Artist - WFAA, Dallas, Pepper Cadets.

SMART, JACK

Artist - Town Hall Tonight X RC

SMITH, DORIS DAVENPORT Artist — WNEW, New York, Encores and Epitaphs.

SMITH, HAL JOHN

Artist-W I B X . Utica. The Fairbanks Morse Sunday Afternoon Party, Kids Karni-

SMITH, HOWARD

Artist-Dick Tracy NBC.

SMITH, SALLIE AGNES Artist - We Are Four MBS. Elgin Watch Co. Program CBS, Curtain Time MBS, Get Thin To Music WGN. How I Met My Husband WLS. Etson's Sports Review WGN. On a Sunday Afternoon

SONDERGAARD, HESTER

Artist-Hometown NBC, Per-Artist—Hometown NBC, Personal Column of the Air NBC, Pepper Young's Family NBC, School of the Air CBS, Dear Columbia CBS, Columbia Workshop CBS, Charles Martin's Front Page News CBS, Big Sister CBS, SOTHERN, JEAN Artist—Pepper Young's Family NBC, Rich Man's Darling CBS, News of Youth CBS

CBS, News of Vouth CBS, Old Homestead NBC, Home Town NBC, Pretty Kitty Kelly CBS, Just Plain Bill NRC

SOULE, OLAN E.

Artist — Bachelor's Children CBS-MBS, We Are Four MBS. Jenny Peabody Dramatic Sketch CBS, A Tale of Today NBC, Manhattan Mother CBS, Couple Next Door MBS, Junior Nurse Corps CBS, Men of Destiny MBS.

SPENCER, EDITH

Artist-Snow Village Sketches NBC.

SPIRSI, JOHN MARSHALL Artist—WIBX, Utica,

STAFFORD, CARRIE

Artist — WBIG, Greensboro. Mammoth Carolina Jamborce. Carolina Hillbillies

STARK, CHARLES RICHARD Artisf-CBS, American School of the Air.

STARR, MARTIN

Artist — Question Master WMCA, Songs of Tsract WMCA, Gangplank WMCA, Street Forum WMCA, Dramatie Critic WMCA, Motion Picture Critic WMCA. Movie Starr Dust WMCA.

STEELE, BETTY ANN Artist — WHN. New York, Midday Reveries, WHN Stock Co. Programs. Drama Club.

STEELE, FRED

Artist — WBIG, Greensboro. Fred and His Boys, Carolina Jamboree.

STEHLI, EDGAR

Artist—Mr. Keen, Tracer of Lost Persons NBC.

STEVENSON, MARGOT

Artist — Aunt Jenny's Real Life Stories CBS, Big Sister CBS, The Shadow WOR, The Art of Living CBS.

STEWART, ELLIOTT

Artist-WIBX, Utica, Kiwanis Safety Dramas.

STEWART, JAMES

Artist — Silver Theater CBS, Good News of 1938 NBC,

STEWART, PAUL

Artist -- Easy Aces NBC, David Harum NBC, Raleigh and Kool Cigarette Programs NBC. The March of Time NBC.

STRATTON, CHESTER
Artist — The O'Neills NBC,
True Story Court of Human Relations NBC

STRAUSS, ROBERT WARREN Artist-Our Gal Sunday CBS, Mrs. Wiggs of the Cabbage Patch NBC, Life of Mary Sothern CBS, Columbia Soffiern CBS, Collambia Workshop CBS, Widow's Sons NBC, Twelfth Night CBS, Snow Village NBC, Old Homestead NBC, Dreams of Long Ago NBC, The Simpson Boys NBC.

STROUD TWINS

Artists--The Chase and Sanborn Program NBC.

STUCKER, BETTY

Artist - WCAT, Rapid City. S. D. Betty Stucker and Her Violin.

STUDEBAKER, HUGH

CHARLES

Artist — Bachelor's Children CBS-MBS, Pibber McGee and Mollie NBC, University Broadeasting Council Programs NBC-MBS, Lucky Girl MBS. Curtain Time MBS, Rhythm and Romance MBS, On a Sunday Afternoon MBS, Na-tional Barn Dance NBC, Batchelor Wife NBC, The Romance of Helen Trent CBS. The Story of Mary Marlin NBC.

STUDER, ALEXANDER

(ALEXIS)

Artist — KSTP. St. Paul. Clown Court.

STUDER, JAMES

Artist — WOWO and WGL, Fort Wayne, Arabasque,

SULLIVAN, FRED

Artist—NBC. Zenith Founda-Martin. Pirst Nighter, Don Winslow of the Navy, Girl Alone, Household Finance Co. Program, Way Back Home. There Was a Woman, Feathers For Luck.

SWAN, HARRY BURTON

Artist-Dog Heroes WJZ, Animals and Babies CBS. Pretend CBS, Sunday Morning at Aunt Susan's CBS,

SWENSON, KARL HENRI

Artist-Our Gal Sunday CBS, Lorenzo Jones NBC, March of Time NBC, Cavalende of America CBS, Girl Interne NBC, Aunt Jenny's Real Life Stories CBS, Alice in Wonder-land CBS, Twelve Crowded Months CBS.

SWOR AND LUBIN

Artists-Bicycle Party NBC.

- T -

TALMADGE, NORMA Artist—30 Minutes in Holly-

wood MBS.

TANSEY, JIMMY
Artist—The O'Neills NBC.

TARSHISH, JACOB

Artist — The Lamplighter WLW Line-MBS, North American Accident Insurance Co. Program WOR

TAYLOR, DAVIDSON

Artist-CBS. Music Commentator, Philharmonie Stadium Concerts.

TAYLOR, ESTELLE

Artist-Guest Star,

TAYLOR, FRED

Actist -- Colonel Stoopnagle and Budd NBC, The Minute Men NBC.

TAYLOR, MARY LEE Artist — Pet Milk Program

TEMPLE, BROOKE

Artist - WHN, New Adams Hats Program, York.

TETLEY, WALTER

Artists - Town Hall Tonight NIK!

THOMPSON, HAL

Artist - WFAA, Dallas, College Nights.

THOMPSON, WILLIAM

Artist — NBC. Fibber McGee
and Molly, Vocational Service Program, NBC Minstrels. NBC Jamboree, NBC Night Club, National Barn Dance, Zenith Foundation, The Story of Mary Marlin, Charley on the Spot, Vic and Sade.

TINNEY, CAL Artist—Vanity Fair NBC.

TOBY AND SUSIE

Artists — Alka - Seltzer Na-tional Barn Dance NBC.

TODD, ELIZABETH

Artist-Love and Learn NBC.

TOOKE, CLARA

Artist - WOWO, Fort Wayne, Polly Pretends, Hollyhock Lane. Zero Hour, Curtain Time, Clara and Maggie, Roadway Alibis, Detective Mys-

TOOKE, FRANK SR.

Artist - WOWO, Fort Wayne. Polly Pretends, Hollyhock Lane, Zero Hour, Detective Mysteries, Roadway Alibis.

TOTTEN, HAROLD (HAL) OSBORN

Artist-Exline Flying Village NBC, RCA Magic Key Program NBC, Easter Parade Broadcast NBC, State Police Radio Network WMAQ, Farm and Home Hour NBC. Com-monwealth Edison Co. Pro-gram Guest, News To You WMAQ. Election Returns Commentary Broadeast WMAQ-WENR.

TREMAYNE, LESTER
Artist—First Nighter NBC.

TRENDLER, BOB

Artist-Grand Hotel NBC.

TREVOR, CLAURE Artist-Big Town CBS.

TROUT, DINK

Artist — Scattergood Baines CBS, Hollywood Showcase CBS, Jack Oakie College CBS, Ken Murray Program CBS, House By the Side of the Road NBC. Just Plain Bill CBS. Myrt and Marge CBS,

TROFT, ROBERT

Artist - Professor Quiz Program CBS

TUCKER, MARY

Artist --- WFAA, Dallas, Mrs. Tucker's Smile Program.

___ U -

UTTAL, FRED

Artist—For Men Only WLW Wire, Lucky Strike Melody Puzzles WOR.

-v

VAIL, MYRTLE

Artist-Myrt and Marge CBS. VALENTINE, GRACE Artist - Stella Dallas WEAF

and WJR.

VALENTINE, RANCE Artist — WGAR and WTAM, Cleveland, Norge Variety Show, The Valentine, VALLEE, RUDY

Artist - Royal Gelatin Programi NBC

VANGIE, BEILBY

Artist-House Undivided KHJ. Artist—House Undivided KBJ.
Strange As It Seems KHJ,
Drums KHJ, Calling All Cars
KNX, Vanity Fair KFWB,
Shakespearean Series NBC. Gilmore Programs KECA-NBC. Burnstormers NBC

VAN HARVEY, ART
Artist—NBC, Vie and Sade,
Uncle Ezra, Zenith Foundation, RCA Magic Key Program Guest.

VAUGHAN, BERVL Artist—WXYZ, Detroit, Jun-ior Matince MRN, Lone Ranger MBS-MRN, Ann Worth MRN, Green Hornet MRN, Flashes From Motor Life, Lost Moment MRN.

VE VERKA, EVE

Artist - Your Invention WMCA. The Hecker Information Service MBS, To Our Mothers WMCA.

VICKLAND, MELVIN PAUL Artist-NBC San Francisco.

VIKTOR, ERVIN Artist-WJJD, Chicago, Sup-

per Time Frolies. VINCENT, ELMORE

Artist - Senator Fishface and Professor Figgsbottle NBC.

VINCENT, LARRY Artist — WCAU, Philadelphia. Get Going Revue.

VON AMMON, FRED Artist-Today's Children NBC.

-w

WADE, FRED

Artist - WTIC, Hartford, The Wrightville Daily Clarion, The Artistry of Home-making. Hull's Hour of Cheer,

WAHLSTEDT, JOHN
Artist — WHB, Kansas City.
The Cook Tenor.

WAKEFIELD, OLIVER

Artist — NBC, Magic Key Guest, Vallee's Varieties Guest.

WALKER, JAY

Artist - WOWO, Fort Wayne. Polly Pretends, Roadway Ali-bis, Zero Hour, Detective Mys-Arabesque, Curtain teries. Time.

WALLINGTON, JAMES
Artist—CBS, Texaco Town.

WALTER, WILMER

Artist - David Harum NBC, True Story Court of Human Relations NBC, Young Widder Jones MBS.

WARD, PERRY WALTER Artist-WKY, Oklahoma City. Inquiring Reporter.

WATERMAN, WILLARD L.

Artist — NBC, Nickelodeon, Thank You Stusia, Girl Alone, Lights Out, Don Winslow of the Navy, Young Hickory, American Medical Association Program, Flying Time, First Nighter, It Can Be Done, Linda Fairchild Stepmother. There Was a Woman, Zepith Foundation. Unele Ezra.

WATSON, MILTON Artist-Singtime MBS.

WAYNE, SHIRLEY

Artist - WOWO and WGL, Fort Wayne, Perfection Show, Farm Hour, Hoosier Hop, Polly Pretends, Sari and Elmer, Hollyhock Lane, Ft. Wayne Bank Program, Mer-chant's Roundup.

WEAVER, JANE

Artist - WTAM, Cleveland. Health and Home Chats, Lakeside Biscuit Vox Pop Program, Family Counselor, White Dove.

WEBB, JANE

Artist - NBC, Tom Mix Straight Shooters, Young Hickory, Edgar Guest gram, Grand Hotel, Zenith Foundation, Motor Club Program, American Medical Association Program, Vie Sade, State Street Seniors.

WELCH, HOMER JAMES

Artist-KGW and KEX, Portland. Hospitality House, The Henrlock Tree, Homicide Sanad, Covered Wagon Days, Tropic Trails, Islands of Paradisc

WELCH, NILES

Artist-Just Plain Bill NBC.

WELCH, PHYLLIS Artist -- John's Other Wife NBC.

WELLS, DON

Artist - WIBX, Utica, Sour Puss.

WENDELL, BRUCE L. Artist - CKAC, Montreal; WMCA New York.

WERNER, WILLIAM 8. Artist-WFAA, Dallas, Riding

With the Texas Rangers TQN.

WEST, JANE

Artist-The O'Neills NBC. WEST, NORRIS

Artist — WCAU, Philadelphia. Somebody's Son, Dramas of Science.

WEVER, NED Artist — W

- Wondershow WOR, Irene Rich Program WJZ, Cavalcade of America CBS, Dick Tracy WOR-NBC, True Story Tracy WOR-MRC, True Story Program NBC, For Men Only WHN, Philip Morris Program CBS, Big Sister CBS, Aunt Jenny's True Life Stories CBS, True Story Court of Hu-man Relations NBC. WHITNEY, EDWIN M. Artist - Death Valley Days NRC

WICKER, TREENE

Artist-The Singing Lady NRC

WIDMER, HARRIETTE KNOX

Artist—NBC. Tale of Today. Feathers For Luck, First Nighter, Fibber McGee and Molly, There Was a Woman, Cabin At the Crossroads.

WILCOX, HARLOW Artist—NBC, Morris B, Sachs Program:

WILLIAMS, MARY

Artist-Norman Brokenshire's Variety Show WOR, Georgie Price Program WOR, Nick Kenny Program, WMCA, Ed Fitzgerald Program WOR.

WILLIAMS, W. J.
Artist—WBNO, New Orleans. Human Interest Stories.

WILSON, DON HARLOW

Artist — NBC, Jack Benny Program, Irvin S. Cobb and his Paducah Plantation, Twin Stars. Packard Mardi Gras.

WILSON, DOUGLAS Artist—Vanity Fair NBC.

WILTTEN, VIRGINIA Artist-WBAP, Fort Worth.

WINKLER, BETTY

Artist — NBC, Girl Alone, Fibber McGee and Molly, Lights Out, NBC Nite Club, Don Winslow of the Navy, I Can Be Done, First Nighter,

WINLOCK, ISABELLE

Artist-Snow Village Sketches NRC

WINNINGER, CHARLES Artist-Maxwell House Show-

boat NBC

WOLFE, EDWIN R. Artist-Pepper Young's Fam-

ily NBC WONS, TONY

Artist-Tony Wons Scrapbook

WOODFIN, DOROTHY COMPERE

Artist — WBAP, Fort Worth, Helen's Home, Burris Mills Program, Black Night,

WOOLLCOTT. ALEXANDER Artist-Town Crier CBS.

WRAGGE, ELIZABETH

Artist—Pepper Young's Family NBC, True Story Court of Human Relations NBC, Pretty Kitty Kelly CBS.

- Y -

YANKEE, HELEN

Artist-Seth Parker Program N RC!

YARBOROUGH, BARTON Artist --- One Man's Family NBC.

VOUNG, AGNES

Artist - Mrs. Wiggs of the Cabbage Patch NBC.

YOUNG, CARLETON

Artist—Our Gal Sunday CBS. YOUNGMAN, HENNY Artist — Kate Smith Hour

- Z -

ZECK, BILLY Artist-Singtime MBS.

ZERBE, LAWSON Artist-Dick Tracy NBC.

Vocal Artists



AND THEIR WORK **DURING 1937**





"It is the best of all trades to make songs, and the second best to sing them."

-Hilaire Belloc.

Key to Network Affiliation Abbreviations

CBS—Columbia Broadcasting System; CN—Colonial Network; DLN—Don Lee Network; IN—Intercity Network; MBS—Mutual Broadcasting System; MN—Michigan Network; NBC—National Broadcasting Company; TQN—Texas Quality Network; YN-Yankee Network.

— A -

ALBERT, GRACE

Vocalist—The Honeymooners Y RC

ALBER, EDDIE

Vocalist—The Honeymooners

NRC ALLEN, REGUNALD ALFRED Vocalist — WBT, Charlotte, ALLEY, BEN

Vocalist - WCAU, Philadelphia. Household Finance Corp. Program.

ALLISON, FRANCES Vocalist — NBC. Vocalist — NBC. Breakfast Club, Club Matince, NBC Nite Club, Farm and Home Hour, Nickelodeon, Harry Kogen and Orchestra, ANDERSON, EUGENE

WADSWORTH

Vocalist — Cross-cuts from the Log o' the Day NBC. Sperry Matince Special NBC. Southern Harmony Four NBC, Carefree Carnival NBC, Max-well House Showboat Guest NBC, Sacramento Fair NBC.

ARNOLD, BUDDIE

Yocalist — W.M.C.A., New York, Grandstand and Band-stand, The Three Little Sacks Program.

ARNOLD, KAY
Vocalist — WMCA, New
York, Grandstand and Bandstand, The Three Little Sacks Program.

AUSTIN. GENE

Vocalist - Cocomalt Program CBS.

- B -

BACLANOVA, OLGA

Vocalist — Olga Baclanova Continental Revue MBS.

BADGER, CLERENCE G. JR.

Vocalist

BAGGIORE, ANGELO Vocalist — WGN, Chic Pageant of Melody MBS. Chicago.

BAIR, STEWART M.

Campbell Soup Vocalist --Programs CBS, Packard Motor Co. Program NBC, Texaco Town CBS, Gilmore Circus NBC, Western Home Program KNX, Union Oil Co. Program KF1, Vick's Open House CBS, Good Gulf Program CBS, Log Cabin Syrup Program NBC,

BAKER, JACK

Vocalist — NBC. Breakfast Club, Club Matince, NBC Minstrels, NBC Nite Club, Palace Theater Program, Evans Fur Program, Fun and Music. Jack Baker.

BAKER, JERRY Vocalist — W M C A . Now York. Grandstand and Band-

BAKER, KENNY

Vocalist — The Jello Program starring Jack Benny

BARBER, WILLIS

Vocalist — Cross-cuts from the Log of the Day NBC, Sperry Matinee Special NBC Southern Harmony Four NBC, Carefree Carnival NBC, Maxwell House Showboat Guest NBC, Sacramento Fair NBC.

BARRIE, CLYDE

Vocalist — Heinz Magazine of the Air Guest CBS, Ham-merstein Music Hall Guest CBS, Americana CBS.

BARRIS, HARRY

Vocalist - Camel Caravan

BECKLOFF, DOROTHEA

Vocalist — Contented Hour NBC, Dodge Motors Program WBBM, I. J. Fox Program WTAM, RCA Program WTAM.

BELL, LULU Vocalist - National Barn Dance NBC.

BENNETT, BETTY LOU Vocalist—NBC. Bennett and Wolverton, National Barn Dance Guests, NBC Jamborce, Club Matinee, Breakfast Club.

BENNETT, LOIS

Vocalist - Waltz Time NBC, Sweetest Love Songs NBC, Hammerstein Music Hall CBS. Manhattan Merry - Go - Round NBC, Musical Moments MBS.

The Hit Parade NBC, Metropolitan Opera Auditions NBC General Motors Concert Hour NRC

BERCH, JACK

Vocalist — Jack Berch and

Orchestra CBS.

BODANYA, NATALIE

Vocalist—Sweetest Love Songs

Ever Heard NBC. BOWE, MORTON

Vocalist — Raleigh and Kool Cigarette Program NBC.

BRADLEY, JOE

Vocalist - NBC. The Ranch vocaust — NISC. The Rauch Boys. Tom Mix Straight Shooters, Fitch Jingle Show, Farm and Home Hour, Breakfast Club, Fibber McGee and Molly, Saturday Night Jam-boree, Ranch Club Boys, Coca Cola Program, Fair Store Program, Club Matinee, Gene Arnold and the Ranch Boys, National Barn Dance, Red Cross Show, Paul Whiteman's Program.

BRADLEY, ROBERT HENRY Vocalist - Public Service Co. of Colorado Program KLZ. Fahey-Brockman Clothing Co. Program KLZ, Kindel Bedding Co. Program KLZ, Heinz Magazine of the Air Guest CBS.

BRANCATO, ROSEMARIE Vocalist ---Twin Stars NBC.

BRANZ, CELIA Vocalist -— Continental Vari-

eties NBC

BRASHER, JAMES

HENDRICKS WCAU, Philadel-Vocalist —

phia. The Singing Parson. BREEN, BOBBY Vocalist-Texaco Town CBS. BREEN, MAY SINGHI

Vocalist-Sweethearts of the Air NBC.

BRENEMAN. TOM

Vocalist - CBS. Good Afternoon Neighbors.

BRIAN SISTERS

Vocalists -- Singtime MBS.

BROWN, CLEO

Vocalist - NBC. Standard Brands Program, Podge Bros. Program, Cleo Brown, NBC Nite Club.

BRUCE, CAROL

Vocalist — Lloyd Huntley Or-chestra CBC, Molson Ale Program CBC, Joe Candullo Or-chestra WAAB and WNAC. Frank Dailey Orchestra CBS. Nat Brusiloff Orchestra WMCA.

BUMPAS, CARL LEONARD Vocalist — Camel Cara — Camel Caravan CBS, Your Hollywood Parade

BURKE, CLVDE W.

Vocalist - Paul and Clyde WOR, Movie Pilot Show NBC. Nat Brusiloff Orchestra WMCA.

BURNS, BLYTHE TAVLOR

Vocalist — Federal Savings Loan Corp. Program

- C -THE CADETS QUARTET

Vocalists — NBC, NBC Jam-borec, Breakfast Club, Club Matinee. Gene Arnold and the Cadets, Piccadilly Music Hall, Herald & Exammer Program. Peter Hand Brewing Co. Program, Coca Cola Program, Farm and Home Hour, The NBC Nite Club. Cadets.

CAMPBELL, JO Vocalist—Vick's Open House CBS, Ry-Krisp Presents Marion Talley NBC, Kraft Music Hall NBC, California Hour KHJ. Forest Lawn Reunion of the States KNX. The Voice of Firestone NBC. Gilmore Circus NBC. Nash Program CBS. Fleischmann's Yeast Program NBC, RCA Magic Key Program NBC

CARLAY, RACHEL

Vocalist - Manhattan Merry Go-Round NBC

CARLISLE, KITTY

Vocalist — Coca Cola Song-shop CBS, General Motors Concert Guest NBC, Gulf Program Guest CBS, Ed Wynn Show Guest NBC

CARROLL, MILDRED Vocalist—Texaco Town CBS. Lux Radio Theater CBS, Sunrise Salute K.N.X., Western Home Hour KNX, Hollywood Hotel CBS.

CARSON, SHORTY

Vocalist — NBC, The Ranch Boys Tom Mix Straight Shooters, Fitch Jingle Show, Farm and Home Hour, Break-Farm and Tollie Foot, presses fast Club, Fibber MeGee and Molly, Saturday Night Jam-boree, Ranch Boys, Coca Cola Program, Fair Store Program. Club Matinee, Gene Arnold and the Ranch Boys, National Barn Dance, Red Cross Show, Paul Whiteman's Program.

CASINO, DEL

Vocalist — Rippling Rhythm Revue NBC, Mark Warnow's Blue Velvel CBS, Al Pearce Show CBS, Noxzema Program CBS.

CASSEL, WALTER

Vocalist — Rubinoff and his Wiolin Program CBS, Musical Monents WBS, Hammerstein Musical Hall CBS, Rexall United Drug Program WBS- MBS, Scalfest Saturday Night Party NBC

CHARIOTEERS Quartette

Vocalists--Atlantic Flash Program Guest CBS, General Electrie Program Guest NBC, Royal Gelatin Hour Guest NBC, Firestone Program NBC Musical Camera MBS, Watch the Fun Go By Guest NBC, Town Hall Tonight Guest NBC

CHASE, CARL

Vocalist—NBC, Hollywood Hi Hatters, NBC Jamboree, Breakfast Club, Club Matinee, CHESICK, MARGARET D.

Vocalist — Duke Power Co. Program WBT.

CHURCHILL, STUART
Vocalist — Scaltest Saturda
Saturday Night Party NBC. Saturday

CLARK, BUDDY

Vocalist — Lucky Strike Hu Parade NBCCBS, Watch the Fun Go By CBS, Buddy Clark Entertains CBS

CLARK, RAVMOND (Buddy)

Vocalist—Original Community Sing CBS, Jolson Program CBS, Maxwell Coffee Show-boat NBC, Chase & Sanborn Coffee Program NBC.

CLARK, SYLVIA

Vocalist—NBC Nickelodeon.

CLEMENS, JACK Vocalist - Jack and Loretta Clemens CBS

CLEMENS, LORETTA

Vocalist — Jack and Loretta Clemens CBS.

CLIFTON, JANE

Vocalist-WMCA, New York. Rhythm and Romance, Grandstand and Bandsfand, Madison



BARRY

- Drene Shampoo
- Chevrolet Transcriptions
- Egraches of 1938



Management

Columbia Artists, Inc.

Swing Session, Nat Brusitoff Presents.

CONNOR, NADINE

Vocalist — Maxwell House Showboat NBC, Vick's Open House House CBS.

CONTINENTALS

The Vocalists NBC. COOL, HARRY GLENN

Vocalist-Sunday Night Par-Vocalist—Sunday Night and ty WBBM, Harold Stokes Orchestra WGN, Fibber Me-Gee and Molly NBC, Staff

Soloist KMOX. COOPER, JERRY

Vocalist — Krueger's Musical Toast NBC, Hollywood Hotel

CORNETT, ALICE

Vocatist--Coca-Cola Songshop CBS. Musical Moments WBS, Hammerstein Music Hall Airbreaks NBC. Guest CBS, Week End Review NBC.

CORNWELL, BLAINE Vocalist-KVOO, Tulsa.

CRAIG, DONALD EDWARD Vocalist — Kraft Music Hall NBC, Ry-Krisp Present Marion States KNX-KHJ-DI more Circus NBC, Program Guest NBC. KNX-KHJ-DLN. Gil-Bakers

CRAWFORD, ROBERT G.

Vocalist-KMBC, Kansas City. Midwesterners Quartet. The Texas Rangers CBS, Diamond City News Program.
Box K Ranch Boys.
CRITTENDEN, JERRY
Vocalist — NBC, Words and

Music.

CROOKS, RICHARD

Vocalist-Voice of Firestone NBC.

CRONENBOLD, EDWARD LEON

Vocalist-KMBC, Kansas City, Mo. Midwesterners Quartet.
Diamond City News Quartet.
Box K Rauch Boys, Texas
Rangers CBS, Happy Hollow Humdingers Quartet.

CRUMIT, FRANK
Vocalist—Songshop CBS, Magazine of the Air CBS.

Vocalist-WOR, Newark, Staff. Metropolitan Auditions of the Air NBC, Ed Fitzgerald Program WOR, Norman Brokenshire Program WOR.

- D -

DAUM, MARGARET

Vocalist-CBS. Music of the Theater CBS.

DAVIES, EDWARD

Vocalist — NBC. Words and Music, RCA Magic Key Program, NBC Minstrel, Farm and Home Hour, Edward Davies, Promenade Concert.

DAVIS, JANET Vocalist-KWKH, Shreveport.

DAVIS, JIMMY Vocalist—KWKH, Shreveport, Frost Lumber Industries Pro-

gram. DEAN, DIXIE

Vocalist — Allan Courtney's Joynakers WNEW.

DEANE, BERNA Vocalist — David Brockman Vocalist — David Brokenii. Orchestra Program KHJ, Pack-ed Program KEI, Listen ard Program KFI, Ladies KEHE, Jack Jack Dunn's Orchestra KFAC.

DEBONNAIRES

Vocalists — Krueger's Musical Toast NBC.

DE LEATH, VAUGHN

Vocalist—Original Radio Girl NRC

DELLA CHIESA, VIVIAN
Vocalist — NBC, Contented
Hour, Ray Shield Revne, RCA
Marie Key Program, Welcome
Valley, Romance Melodies,
Victor Chiese Chiese Valley, Romance Melodics, Vivian Della Chiesa, Chicago Symphonic Hour, Promenade Concert, Gulf Oil Co. Program.

DE LYS, GOGO Vocalist - The Minute Men NBC

DENNIS, CLARK

Vocatist-NBC. Refreshment Modern Cinderella, Musical Moments Guest, Hammerstein Music Hall Guest, Breakfast Club, NBC Minstrels, NBC Nife Club, NBC Jamboree, Club Matinee, Fibber McGee and Molly

DE ROSE, PETER

Vocalist-Sweethearts of the Air NBC, DICKENSON, JEAN

Vocalist — American Album of Familiar Music NBC.

DICKSON, DON Vocalist — Scaliest Saturday

Night Party NBC DRAGONETTE, JESSICA

Vocalist — Cities Service Con-certs NBC, Palmolive Beauty Box Theater CBS.

DUEY, PHIL

FRED

Vocalist — Manhaftan Merry-Go-Round NBC, Philip Morris Program CBS-NBC.

DUGART, PAULINE

MARGARET

Vocalist-Royal Gelatin Hour

ARTHUR

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NBC, Texaco Town CBS, Good Gulf Program CBS, Packard Summer Show NBC, Holly-wood Hotel CBS, Watch the Fun Go By CBS, Eddie Peabody Program KFWB, Can Von Write a Song KFWB.

DUMKE, RALPH

Vocalist—Quality Twins CBS.

DUNCAN, WILLIAM

Vocalist-WNEW, New York, Barney's Clothes Program, Slater's Furniture Co. Progrann.

DURBIN, DEANNA

Vocadist—Texaco Town CBS.

__ E __

EARLE, EMILY

Vocalist — Town Hall To-night Guest NBC, Barnstormers Guest WOR, Musical Cam-era Guest M.B.S., Norman Brokenshire's Variety Show Guest MBS.

EAST, ED

Vocalist—Quality Twins CBS DRAKE, RONALD

Vocalist — Burns and Allen with Ray Noble's Orchestra NBC

EASTMAN, MARY

Vocalist — Waltz Time NBC, EDDY, NELSON

Vocalist --- The Chase & San-

born Program NBC. EDWARDS, BUDDY

Vocalist—The Adventures Sonny and Buddy KFSD KHJ. DEX.

ELDER, RICHARD LEON

Vocalist — Hollywood Hotel CBS. Your Hollywood Parade

NBC: Miniature Playhouse KMTR: Funfare KFAC: ESCORTS AND BETTY

Vocalists—NBC. Escorts and Betty, Morris B. Sachs Pro-gram, Coca Cola Program. Breakfast Club, Club Mati-nec, NBC Nite Club, NBC Jamboree, Piccadilly Music Hall.

ESCORTS QUARTETTE

Vocalists — WXYZ, Detroit, Hi-Speed Rhythmeers, Advance Men, Letter Men, Lone Ranger MBS-MRN. EVERSON, JOE

Vocalist—General Mills Program CBS. Hymns of all Churches CBS.

– **F** –

FARRELL, GWENDOLYN

Vocalist — Norge Screnade WRIG, Golden Quarter Hour WBIG.

FAVE. ALICE

Vocalist — Chesterfield Hour CRS

FAYRE, KAY

Vocalist — WBZ, Boston; WMAS, Springfield, Collins Radio Co. Program WMAS.

FESSLER, CARLOS

Vocalist - WHO, Des Moines, Song fellows Quartet, Sunset Corners Frolic, Keystone Fence Program, Curtiss Candy Program, Acme Products Pro-

FIELDS, ARTHUR

Vocalist - Streamliners NBC, Old Man of the Mountain NBC, Sunday Drivers NBC, the Mountain FLANNERY SISTERS

Vocalists — WLID, Chicago, FLETCHER, GEORGE TEX

(THE SINGING COWBOY)

Vocalist -- Hammerstein Musie Hall CBS, Al Pearce Show CBS, Zeke Manners Program WMCA, Montana Slim Program CBS, Ed Fitzgerald Program WOR, Norman Brokenshire Program MBS, Tex Fletcher Presents MBS, John Gambling's Morning Exercises WOR, The Village Barn Doin's WOR,

FORAN, DICK

Vocalist — Burns and Allen with Ray Noble's Orchestra NRC

FOSTER, SALLY

Vocalist — Alka-Seltzer Na-tional Barn Dance NBC, Republic Steel Programs.

THE FOUR VAGABONDS

Vocalists — XBC, Standard Brands Programs, Amos 'n' Brands Programs, Amos 'n' Andy Minstrel, NBC Jam-borce, NBC Nite Club, Breakfast Club, Club Matince, Race Track Follies The Four Vagabonds.

FRANCONI, TERRI

Vocalist - Continental Varicties NBC.

FROMAN, JANE Vocalist Jello Summer Show

FULTON, JACK

Vocalist -- Poetic Melodies CRS

- G -GARV, 8ID Vocalist MBS



DON REID

TENOR

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Vocalist - Milnor's Importers NHO Paul Taylor Chorus NBC-CBS, Chase and Sanborn Program NBC, Forest Lawn KNX, Your Witness KNX.

GIAMO, ANTOINETTE Vocalist - KIEV, Glendale;

KFAC. Los Angeles.

GIANOTTI, CARLOS ALBERT Vocalist - Cafe Porten KNX, Echo of Mexico KFVD, Congoin Yerba Mate KMTR, Rudolfo Hoyos Program KGER.

GIBSON, FREDDA

Vocalist — Studebaker Champions Program NBC, Alka Seltzer Transcribed Program MBS, Hammerstein Music Hall Guest CBS, Lucky Strike Hit Parade CBS-NBC, Lucky Strike Melody Puzzles MBS.

GIBSON. JULIE

Vocalist - Cocomalt Program CBS.

GRAHAM, ROSS

Vocalist—Cities Service Radio Concert NBC, Chevrolet Program Guest CBS, Hammergram Guest stein Music Hall Guest CBS.

GREY, ALLAN (LANNY) Yoealist—Lucille and Lanny
Hall Tonight NBC

GRIFFEN, GEORGE Vocalist—Master Kraft Pro-gram NBC, Turn Back the Clock NBC.

- H -

HALL, FRED

Vocalist—Streamliners NBC, Old Man of the Mountain NBC, Sunday Drivers NBC, HALL, LIBBY

Vocalist -- Air Breaks NBC, Major Bowes Capital Family CBS, Blue Serenade WMCA, Herbert's Diamond Program WMCA, King Arthur's Court WNEW

HARRISON, FRANCES Vocalist—WPFT, Raleigh,

HEAD, HUBERT EDWARD

Vocalist — Good Friday Program MBS, Kellogg's Talent Parade NBC, Maxwell House Showboat NBC, Good News of 1938 NBC, Lux Radio Theater CBS, Texaco Town CBS, Jack Oakie College CBS, Hol-tewood Mardi Gras NBC lywood Mardi Gras Burns and Allen NBC, Shell Chateau NBC, HEATHERTON, RAY

Vocalist-The Shaefer Revue NRC

HELLER, JACKIE

Vocalist—NBC. Jackie Heller, Harry Kogen and Orchestra,

Originalities, NBC Jamboree, HENDRICKS, MARCELLA L. Vocalist—WMBD, Peoria.

HICKMAN, CARL G.

Vocalist — KSTP, St. Paul Clown Court, Knights of Note, The Household Forum, Hamm's Varsity Hour.

RILLIARD, HARRIET Vocalist — Bakers'

VRC HINKEL, GEORGE W.

Vocalist — Orkil Electric Co. Program WTIC.

HODGES, JAMES ALLEN Vocalist---WFAA, Dallas, Mrs. Tucker's Smile Program,

Southland Life AiRevue, Modern Homemakers, Song to Remember, Hymn Program.

HONEYCUTT, EVELYN Vocalist—WFAA, Dallas, Evelyn, Jack and Ivan, Evelyn and the Rhythm Rowdies, Evelyn and the Noveleers.

HOOBYAR, LUTHER
Vocalist — Lucca Restaurant
Program KHJ - KNX - KMTR, Paris Inn Cafe Program KHJ-KNX.

HOLIDAY, FRANK, JR. Vocalist-MRS

HOLLAND, FRENCH H. Vocalist--KFBI, Abilene.

HOPKINS, HOWARD DOC Vocalist-WJJD, Chicago, Suppertime Frolic.

HULETT, JOHN

Vocalist-NBC, Hollywood Hi Hatters, NBC Jamborce, Breakfast Club, Club Matinec.

HULL, WARREN

Vocalist — Jack Haley's Log Cabin NBC.

HUME, HARRY M.

Vocalist—WFAA, Dallas, Rid-ing with the Texas Rangers TQN, Nu-Mo-Cide Program, Captain Jolly and Crew TQN, Early Birds, The Pepper Up-Ders

HUNSAKER, EARL EDMUND Vocalist—Al Jolson Program CBS, Voice of Firestone NBC. Original Community Sing CBS. Paramount on Parade NBC Packard Honr NBC, Lux Radio Theater CBS, Maxwell House Showboat NBC, Chase and Sanborn Hour NBC.

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- **.J** -

JACKSON, RUTH

Vocalist—NBC, Hollywood Hi Hatters, NBC Jamboree, Break-Jast Club, Club Matince.

JAMISON, ANNE

Vocalist - Hollywood Hotel CRS

JANES, ART

Vocalist — NBC, The Maple City Four, National Barn Dance, Meister Brow Beer Program.

JEPSON, HELEN

Vocalist — General Motors Concert NBC.

JOHNSON, THOMAS K. Vocalist—WEAA, Dallas, Music Room Program.

JOHNSTON, JOHNNIE Vocalist—NBC, Johnnie Johnston, Club Matinee, Breakfast Club, NBC Jamboree, NBC Nite Club, Piccadilly Music Hall, Corzon Co. Program. JONES, ALAN

Vocalist - The Bakers' Program NBC.

. K -

KARGAU, OLGA

Vocalist — NBC. Farm and Home Hour, Words and Music, Commonwealth Edison Co. Program, Romantic Melodies. Davies and Kargau. The Story of Mary Marlin. Piccadilly Music Hall, When the Lights Are Low

KELLY, DAN Vocalist—WCAU, Philadelphia, The Old Inn Keeper, Hottsehold Finance Co. Program.

KENNEDY, REED

Vocalist-Sougshop CBS.

KENT PETER

Vocalist -- Camel Carayan CBS, Tunes for Two KNX, Western Home Program KNX, On the Air CBS, Judy and the Jesters

KERR, DORIS MURIEL

Vocalist—Phil Baker Program Guest CBS, Town Hall Tonight Guest NBC, Songs by Doris Kerr CBS, Saturday Night Swing Club Guest CBS, Song Time CBS.

KERRIGAN, JACK H.
Vocalist—WHO, Des Moines. Vocalist—WHO, Des Momes, Kentucky Club All-Star Revue, KING, ANNETTE Vocalist — NBC, Breakfast

NBC Club, Club Matinee, NBC Club, Piccadilly Music Hall, Farm and Home Hour, NBC Golf Clinic, Bachelor Poet.

KING, SAUNDERS

Vocalist-Cross-cuts from the Log o' the Day NBC, Sperry Matinee Special NBC, Southern Harmony Four NBC Carefree Carnival NBC, Maxwell House Showboat Guest NBC, Sacramento Fair NBC.

KIRBERV, RALPH

Vocalist - The Dream Singer VBC

KIRKPATRICK, JESS
Vocalist—WGN, Chicago, Melodies from the Sky, Rhythm and Romance, On a Sunday Mernoon.

KREGG, LUAN Vocalist—WNEW, New York, KRUSE, HENRY

Vocalist—NBC.

Paul Taylor Kraft Music Hall, Marion Talley Program, Forest Lawn Program, Gilmore CirKUZELL, DUDLEY FRANCIS

Vncalist — Al Jolson Show CBS, Original Community Sing CBS, Showboat NBC, Lux Radio Theater CBS, Chase and Sanborn Program NBC, Para mount Studio Program KF1.

__ I. __

LA FRANCONI, TERRI Vocalist—NBC

LAMBERT, HAROLD (Scrappy) Vocalist - Men-About-Town MRC

LAMOUR, DOROTHY

Vocalist—The Chase & San-born Program NBC. LANE, ROSEMARY

Vocalist - Your Hollywood Parade NBC.

LANGFORD, FRANCIS Vocalist - Hollywood Hotel

LEE, JERRY

Vocalist — Howards Program WNEW, Finlay Straus Pro-WNEW. gram WMCA

LEE, LORETTA

Vocalist - Hollywood Hotel CBS. Fleischmann Program NBC. Richfield Oil Co. Program CBS

LEE, WOODWARD (Red) Vocalist—WBAP, Fort Worth. Cosden Higher Octanes, Hawk Brand Programs.

LEFTIN, LODI B.

Vocalist-WFAA, Dallas, The Pepper Upper

I.E KRUEN, PIERRE Vocalist — Manhattan Merry-Go-Round NBC

LENNOX, ELIZABETH Vocatist Broadway Varieties

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LEONARD, JACK

Vocalist — Raleigh and Kool Cigarettes Program NBC.

LEWIS, WELCOME

Vocalist-Omega Oil Program VRC

LINWOOD, LUCILLE

Vocalist—Lucille and Lanny, Town Hall Tonight NBC.

LLOYD, SHIRLEY

Vocalist — The Bakers' Program NBC, LVON, RUTH

Vocalist—NBC Illinois Cen-trid Railroad Co. Program, Words and Music, Romance Melodies, Way Down Home. Roy Shield Revue.

- M -

McADAMS, ALONZO RAYMOND Vocalist-Vick's Open House CBS, National Biscuit Co. Procrim NBC, Consolidated Edison Co. Program, Palmolive Beauty Box Theater of the Air CBS, American Album of Familiar Music NBC, Skinner Manufacturing Co. Program

KWPO.

McCONNELL, ED

Vocalist — Sunday Afternoon

Sulfin' Ed McConnell

McCRARY, DAVID SWITZER Vocalist-WFAA, Dallas, Riding with the Texas Rangers

McCREA, MARGARET Vocalist - Maxwell House

Showboat NBC McGRATH, CLAYTON (Mac) D. Vocalist — KSTP, St. P Clown Court, Knights Paul. Clown Court.

Note, The Household Forum. McKEEVER, JOHNNIE

Vocalist --- WNEW, New York, Olsen Rug Co. Program, Canadian Fur Trappers Program, Barney's Clothes Program.

McKINLEY, BARRY

Vocalist—Chevrolet CBS, Griffin Shoe Polish Program NBC, Philip Morris Programs CBS-NBC, Cycle Trades Program Guest NBC, Admiracion Shampoo Program Guest MRS

Mac ANALLY, MADGE Vocalist—KWKH, Shreveport, Songs of Sentiment, Frost Lumber Industries Program.

MACDONALD, JEANETTE Vocalist — Hollywood Hotel Guest CBS, Vick's Open House CBS

MACHUGH, EDWARD Vocalist—The Gospel Singer NRC

MADDEN, MABEL MOSS

Vocalist-WHO, Des Moines, Gingham Girl Flour Co, Program, F. & F. Cough Lozenge Program.

MAGEE, MONTE

Vocalist-Montee Magee, The Southland Voice of the RWRH

MAHANEY, FRANCIS JR.

Vocalist — KMBC, Kansas City, Mo. The Texas Rangers CBS, Diamond City News Program, Box K Ranch Boys,

MANNERS, LUCILLE Vocalist — Cities Service Concert NBC.

THE MAPLE CITY FOUR Vocalist — NBC, National Barn Dance, Meister Brow Beer Program.

MARSEILLES, MAURINE Vocalist — Mobile Magazine

MARSHALL, HELEN

- Fireside Recitals Vocalist -

MARTIN, JOE

Vocalist — Ida Bailey Allen's Homemakers WHN, Broadway Melody Hour WHN, To the Ladies WHN, Around New York WHN, Julius Grossman Shoe Program WJZ.

MARTIN, TONY

Vocalist - Burns and Allen with Ray Noble's Orchestra NBC-CBS.

MARTINI, NINO

Vocalist — Chesterfield Program CBS.

MASSEY, LOUISE

Vocalist — Log Cabin Dude Rauch NBC.

MAXWELL, RICHARD

Vocalist — Songs of Cheer and Comfort CBS, Garden of Memories WOR. Community Sing CBS.

MAY, RODERICK SAMUEL

Vocatist — K M B C , Kansas City, Mo. Texas Rangers CBS, Box K Rauch Boys, Happy Hallow CBS, Diamond City News Program, Midwesterners Ouartet.

MEISSNER, FRITZ

Vocalist — NBC, The Maple City Four, National Barn Dance, Meister Brow Beer Proereann

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MELTON, JAMES

Vocalist — The Scattest Sat-urday Night Party NBC. MEN ABOUT TOWN

Not NBC

Vocalists-Manhattan Merry-Go-Round NBC, Believe 1t or MERCER, RUBY

Vocalist — Hollywood Mardi Gras NBC.

MILLER, WILLIAM Vocalist -- The Continentals

NRC

MILLS, FELIX Director — NBC Pepsodent

Program.

MODERN CHOIR Vocalists — Maxwell House Showboat NBC.

MOODY, ROBERT

Vocalist - The Songsmiths

MORIN SISTERS

Vocalists — Sunset Dreams NRC

MORRIS, WILLIE

Vocalist — Musical Camera NBC, Metropolitan Opera Au-ditions NBC, Musical Moments MBS-WBS, Rexall United Drug Program.

MUNN, ERANK

Vocalist — American Album of Familiar Music NBC, Waltz Time NBC.

MURRAY, BOB

Vocalist - Don Albert Or-chestra WHN and WLW Line, frying Aaronson's Commanders WHN and WLW Line, Nat Brusiloff and His Orchestra W M C A , Broadway Melody

Honr WOR, Ray Block's Instrumentalists Guest CBS.

MUSE, CLARENCE Vocalist - NBC Paducah Plantation.

- N -

NADES. MARION Vocalist - WTAM-NBC. Cleveland. Lee Gordon Or-Cleveland. chestra, Little Red School-house, Walter Logan Orches-tra, Northern Lights NBC, Spang Safety Club Program.

NEAL, KAY LOUISE Vocalist — WHO, Des Moines, Virginia Dare Program, Barn Dance, Coffee Pot Inn. Sunset Corners Frolic.

NEESE, ERLU

Vocalist — WBIG, Greensboro. Golden Quarter Hour, Dan Cupid's Hour

NELLES, FLORIAN ELEANOR Vocalist — W X Y Z , Detroit. Recital MRN, Evening Melo-

NELSON, CARL

Vocalist - WIBX, Utica, The Fairbanks Morse Sunday Afternoon Party, Major Bowes Amateur Hour CBS, NICKSON, GEORGE

Vocalist - Women's Magaring of the Air NBC, Trails To Treasure Island NBC, America Sings NBC, Waltz Interlude NBC, Meet Your Neighbor. Ricardo and His Caballeros, NIELSEN, GRACE

Vocalist — Packard Program NBC, Can You Write a Song KFWB, Eddie Cantor Program NORMAN, DALTON

Vocalist — Sterling Insurance Program KFAB and KFOR, Big Ben Tobacco Program WHO, Dalton Norman's Singing Cowboys and the Four Dons. Sunset Corners Frolic. Old Gardener

THE NORSEMEN Vocalists—Streamliners NRC

NOUD, MARY AGNES Vocalist — WXYZ, Detroi The Girl Friend Trio MRN. Detroit

NURSE, ALVIN

Vocalist-Cross-cut from the Log of the Day NBC, Sperry Matinee Special NBC, Southern Harmony Four NBC. Carefree Carnival NBC, Maxwell House Showboat Guest NBC. Sacramento Fair NBC.

- 0 -O'CONNOR, CAVAN

Vocalist - BBC, The Vagabond Lover.

OLIVER, JULIAN C.

Vocalist — Vignettes KFAC, General Electric Program, Sunkist Program.

O'NEILL, JEAN

Vocalist -

Vocalist-Griffin Shoe Polish Program NBC, Alka - Seltzer Transcriptions.

OSBURN, GERALD DILLARD Vocalist -- K W T O . Springfield, Mo. Brownlows Program, Montgomery Ward Program. Quinbarry Coffee Programi.

PAGE, GALE NBC. Tea Time

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PARKER, BOB

Vocalist—WMCA, New York, Nat Brusiloff and Orchestra, Madison Loan Program.

PARKER, FRANK

Vocalist — Rippling Rhythm Revue NBC, Chesterfield Program CBS.

PARSONS, CHAUNCEY

ROBERT

Vocalist -Your Singing Neighbor WFAA, WBAP and TQN, Sunset Serenade CBS, Follies KMOX, Monday Evening Screnade KMOX.

PARSONS, JOE

Vocalist - Greater Sinclair Minstrels NBC, Alka-Seltzer National Barn Dance NBC.

PEAKER, BETH ADA

Vocalist — Farm and Home Hour NBC, Sunset Corners Frolie, WHO.

PEARY, HAROLD

Vocalist — NBC, Par and Hank, NBC Minstrels.

PEERCE, JAN

Vocalist—Chevrolet Programs CBS, General Motors Concerts NBC, Magie Key Program NBC, Ben Bernie Program Guest NBC, Lucky Strike Program Guest NBC, Palmolive Program. Musical

PELLETIER, JULANE

Vocalist — NBC. Sustaining. PETTERSON, PAT Vocalist - NBC. The Maple City Four, National Barn Dance, Meister Brow Beer Program.

PICKENS, JANE

Vocalist — The Scallest Saturday Night Party NBC.

PLUNKETT, IVAN WAYNE

Vocalist — WFAA, Dallas.

Evening, Blue Plate Mayonnaise Program, Good Old Timers, Ann, Jack and Ivan, The Pepper Uppers, Melody The Pepper Uppers, Melody Souvenirs, Songs to Remem-ber, Let's Remember, Mary Tucker's Big Brothers, Dallas Gas Co. Program, The Plainsmen, Southland Life AiRevue, Evelyn and Her Esquires, Employers Casualty Program. PONS, LILY

Vocalist. Chesterfield Pro-

gram CBS.

PONSELLE, CARMELLA Broadway Vari-Vocalist cties CBS.

POWELL, DICK

Vocalist — Your Hollywood Parade NBC, The Baker's Broadcast NBC.

PRICE, HOWARD

Vocalist - I. J. Fox Program NBC, Metropolitan Auditions NBC, Chevrolet Programs WBS.

PRIGMORE, JACK MILTON Vocalist — W F A A , Dallas.

Southland Life AiRevue TQN, Mrs. Tucker's Smile Program TQN, Pepper-Uppers, Modern Homemakers, Morning Song, Songs To Remember TQN, Hymn Program, Evelyn and Her Two Esquires.

— R -

RAINEY, "BUD" Vocalist — Woman's Radio Bazaar WTIC.

RANCH BOYS

Vocalists—Tom Mix Straight Shooters NBC, Sunset Dreams NRC

RANDALL SISTERS

Vocalists - Comedy Trio. Guest Stars.

RAYE, MARTHA

Vocalist - Lifebuoy Program CBS.

REES. HELEN GWETHOLYN Vocalist - For Ladies Only WNEW, The Woman Shopper WAAT.

REID, DONALD

Vocalist — RCA Victor Program NBC, Holland House Coffee MBS, Johnson's Wax Program CBC.

RENAN, EMILE

Vocalist — Ida Bailey Allen's Homemakers WHN, Musical Homemakers WHN, Musical Travelogue WHN, Gateways to the Opera Company WQXR, Swing Symphony Swing WHN, Major Bowes' Capitol Family CBS, Salon Strings WQXR, Album of Song WIIN, Postal Telegraph Program WINS, New York Town WHN, Broad-

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way Melody WOR and WHN.

RHODES, DORIS Vocalist—CBS

RHODES, JANE

Vocalist — The Packard Program NBC

THE REVELERS

Vocalists-Cities Service Concert NBC.

Vocalist - NBC. The Maple City Four, National Baru Dance, Meister Brow Beer Program

RICHARDS. DON

Vocalist - Listeners Scrap-bnok WNEW, Allan Court-ney's Joynnakers, Michael's Department S to re Program. Air Breaks NBC.

RING, BILL

Vocalist --- K W T O . Springfield. Mo. Man At the Fair, Martin Bros, Piano Co. Program, Spelling Bee, Hollywood and Music. Country Club, Crown Community Sing.

ROBERTS, JOHNNY

Vocalist -- KWKH, Shreveport, Mait-O-Meal Program,

ROBERTSON, COLLINS TRAFTON

Vocalist - K V O O , Tulsa, Cozy Corner, Ship O' Dreams,

ROECKER, EDWARD Vocalist -- Pipe Smoking

Time CBS.

ROSS, JACK Vocalist — NBC. The Ranch Boys. Tom Mix Straight Shooters, Fitch Jingle Show, Farm and Home Hour, Breakiast Club, Fibber McGee and Molly, Saturday Night Jam-

borce, Ranch Boys, Coca Cola Program Fair Store Program Club Matiner, Gene Arnold and the Ranch Boys, National Barn Dance, Red Cross Show, Paul Whiteman's Program.

ROSS, LANNY

Vocalist ---Maxwell House Showboat NBC, Hollywood Mardi Gras NBC,

THE ROYALISTS Vocalists-NBC

RUDD, LUANA Vocalist-WNEW, New York, Michael's Department Store

RUSSELL, TONY

Vocalist — WBZ and WBZA. Boston, Baritone,

RYAN, OLIVE W.

Vocalist - The Girl Friends Trio WXYZ, Silhouettes WJR.

SABLON, JEAN Vocalist - RCA Magie Key Program NBC

SALTER, RUTH Vocalist-WFAA, Dallas, The Pepper Uppers

SANDERSON, JULIA Vocalist -- Magazine of the Air

SCHMIDT, REINHOLD

Vocalist—Carnation Contented Program NBC

SCOFIELD, WARREN DOANE Vocalist-Sunday Morning at Aunt Susan's CBS.

SCOGGINS, J. P.

Vocalist—WFAA, Dallas, The Pepper Uppers, Riding with the Texas Rangers TQN, Captann Jolly and Crew TQN, Nu-Mo-Cide Program, Early Birds.

SEARS, CHARLES
Vocalist—NBC. Tea Time at
Morrell's, Chicago Symphonic
Hour. Promenade Concert. Words and Music, Farm and Home Hour, Charles Sears,

SENSABAUGH, LUDI MAI

Vocalist--WFAA, Dallas, The Pepper Uppers.

SHAW, JEANIE

Vocalist — WCAU, Philadel-phia, Get Going, Studio A Revue, Songs by Jeanie Shaw. Jack Denny's Orchestra.

SHAW, OSCAR Vocalist-Broadway Varieties 0183

SHEEHAN, JOHN

Vocalist-Fitzgerald Brewing Co. Program WGY, A. Wayne Merriam, Inc. Program WGY. Whitney Stores Program Wolf, Whitney Stores Program Guest WGY, Melody Men Trio NBC, SHERMAN, RANSOM

Vocalist—Club Matinee NBC.

SHREVE, BOB Vocalist - WOWO-WGL, Fort

Wayne, Perfection Show, Home Forum, Hoosier Hop, Farm Hour, Polly Pretends, Perfection Show, Forum, Hoosier Hop. Hollyhoek Lane

SIMMONS, ARVID (Doc) K. Vocalist — KSTP, St. Paul, Clown Court, Knights of Note. The Household Forum.

SIMMONS, ROBERT

Vocalist--Cities Service Concerts NBC

SINGER, SALLA

Vocalist — Krueger's Musical Toast NBC, Philip Morris Programs NBC-CBS.

Vocalist-Mary Small's Junior Revue NBC

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SMITH, GLADYS

Vocalist — Sweet. Swingsters KMBC

SMITH, UAL JOUN

Vocalist—WIBX, Utica. The Fairbanks Morse Sunday Afternoon Party, Kids Karniyal, Organ Program, Luiger Awhile.

SMITH, JERRY Vocalist—WHO, Des Moines. The Yodeling Cowboy, Good Morning Time, Sunset Corners

Frolic, Corn Belt Hour, Osh-kosh B' Gosh, Conneilman Lem Turner.

SMITH, KATE

Vocalist -- Bandwagon Kate Smith Hour CBS.

ЗМІТН, КАУ

Vocalist-WIBX, Utica, Ballads in Bass.

SMITH, J. B.

Vocalist - Riding with Texas Rangers TQN. Early Birds WFAA, Southland Life Program WFAA, Primirose Program Primirose Program Guest WRR.

THE SONGSMITHS

Vocalists-Town Hall Tonight NBC, Your Hit Parade NBC, SPEAKS, MARGARET

Vocalist-Voice of Firestone

STARRS, THE THREE RADIO

Vocalists—WDOD, Chattanoo-

STEELE, MARY

Vocalist - NBC, Farm and Home Hour.

STEELMAN, STUART A

Vocalist-WHO, Des Moines, Songfellows Quartet, Sunset Corners Frolic, Keystone Fence Program, Curtiss Candy Program, Aeme Products -Pro gram.

STEPHENS, ROZANNE Vocalist — WOWO-WGL, Fort

Wayne, Home Forum, Syncopation Personified.

STEVENSON, BETTY C.

Vocalist — The Girl Friends Trio WXYZ.

STEWART, ELLIOTT

Vocalist—WIBX, Utica.

STEWART, JUDY Vocalist—WCAU, Philadelphia, Stewart Sisters Duo, Royal Gelatin Hour NBC, Town Hall Tonight Guest NBC, Watch the Fun Go By Guest CBS.

STEWART, JULIE

Yocalist—WCAU Philadelphia, Stewart Sisters Duo, Royal Gelatin Hour NBC, Town Hall Tonight Guest NBC, Watch the Fun Go By Guest CBS.

STILLWAGON, BEVERLY J.
Vocalist — WXYZ. Detroit.
Mountain Pete and His WXYZ Mountaineers MRN, Ford Farm Market Reporter MRN

STONE, AURA (AI) LUTHER Vocalist-KWTO, Springfield, Mo. Springfield Seed Co. Program, Lohneyer-Windle Func-ral Home Program, Crown Community Sing, Organ Reveries.

STUDER, ALEXANDER (A.) Vocalist - KSTP, St. Paul.

Clown Court. SUTTON, PAUL

Vocalist — WHAS, Louisville. The Songmaster, Here's to The Songmaster, Here's to You, Out of the Dusk, Louis-ville Dance Time, Remembering, Melody Cruise.

SWARTHOUT, GLADYS

Vocalist-National Ice Advertisers Program NBC.

- T -

TALLEY, MARION

Vocalist — Ry-Krisp Presents Marion Talley NBC

PAUL TAYLOR CHORUS Vocalists—The Bakers' Program NBC, Kraft Music Hall VIRC.

TEMPLE, BROOKE

Vocabst -- WHN, New York, Don Albert's Orchestra.

TEWSLEY, RICHARD II. Vocalist—WXYZ, Detroit, Waikiki Wedding Preview Program MRN, Music in the Morning, Double or Nothing Preview Program.

THIBAUT, CONRAD

Vocalist - Hollywood Mardi Gras NBC.

THOMAS, THOMAS L.

Vocalist -- Maxwell House Showboat NBC

THOMPSON, KAY

Vocadist - Chesterfield Series WABC, Chevrolet Recordings WOR, Gulf Program CBS, De Soto Recordings WOR.

THREE ESQUIRES

Vocadists—Rafeigh and Kool Cigarettes Program NBC.

TOLMAN, CLARENCE (Toley) Vocalist—Mantag Furnace Co. Program KGW, Gevurtz Fur-niture Co. Program KEX, Pacific Power and Light Co. Program KIT-KUJ-KAST, Weisfield & Goldberg Co. Program, KEX Portland Public Schools Program KGW-KEX.

TOMLIN, PINKY

Vocalist-Texaco Town CBS, Rudy Vallee's Varieties NBC,

TURNER, JACK (Happy) C. Vocalist — NBC, Tums Program, Louisville Gas & Electric Co. Program.

- U -

UNION SPIRITUAL QUARTET Vocalists-KWKH, Shreveport.

__ V _

VALENTINE, RANCE

Vocalist -- WTAM, Cleveland. The Valentine

VENUTA, BENAY

Vocalist-Benay Venuta Program MBS, Hammerstein Music Hall Guest CBS, Musical Cartoons MBS.

VERNE, LEE AND MARY Vocalists — A l k a-S e l t z e r National Barn Dance NBC.

VERRILL, VIRGINIA

Vocalist — Maxwell House Showboat NBC, Jack Haley's Log Cabin NBC.

VICKLAND, MELVIN PAUL

Vocalist-NBC, San Francisco.

VINCENT, LARRY

Vocalist—WCAU, Philadelphia, The Personality of Song and Piano, Graham-Paige Program.

- W -

WADE, FRED

Vocalist - WTIC, Hartford, The Artistry of Home-making, Hull's Hour of Cheer.

WENAAS, CATHERINE MARY Vocalist-WHO, Des Moines Sunset Corners Frolie.

WERNER, WILLIAM S.

Vocalist-WFAA, Dallas, Riding with the Texas Rangers TON.

WHALEY, BERT

Vocalist-Bieyele Party NBC.

WHITAKER, HAL

Vocalist -WFAA, Dollas Early Birds, Captain Jolly and Crew TQN, Nu-Mo-Cide Program, The Pepper Uppers.

WHITE, BOB CLARENCE

Vocalisi—KWTO, Springfield Mo. Brownlows Program, Roxy's Hat Shop Program, Hamlin's Wizard Oil Program, Electrolux Program, Mont-gomery Ward Program, Postal Life Insurance Co. Program, Affis-Chalmers Program,

WIIITE, FRANCIA

Vocalist - Hollywood Mardi Gras NBC.

WHITEWAY BOYS' TRIO

Vocalists-Folies de Parce of the Air NBC.

WICKER, IRENE

Vocalist — The Singing Lady NBC, Irene Wicker's Musi-Plays MBS, WHAEV, AIMMY Vocalist—ICTBS, Shreveport. Wicker's Music

WILLIAMS, JAN
Vocalist—WHO, Des Moines. Songfellows Quartet, Sunset Corners Frolic, Keystone Fence Program, Curtiss Candy Program, Acme Products Program.

WILLIS, CLAIRE

Vocalist-CBS-NBC.

WILSON, MURIEL Vocalist — NBC Light Opera

WOLVERTON, RALPH JOSEPH Vocalist — NBC, Brunett and Wolverton, National Barn Dance Guests, NBC Jamborce, Club Matince, Breakfast Club, WOOD, BARRY

Vocalist — Drene Programs NBC, Earaches of 1938 CBS, WOOD, ELOIS

Vocalist-KVOO, Tulsa. Elois and Her Swing Four.

OOD, TRUDY

Vocalist - Hollywood March Gras NBC. WOODWARD, HUBERT L.

Vocalist — WFAA, Dallas. South Land Life AiReyne. Plainsmen Quartet, Mrs. Tuck-er's Smile Program, Imperial Male Quartet, The Pepper Uppers.

WRIGHT, EDYTHE

Vocalist-Toning Dorsey and His Orchestra NBC,

— Y —

VANKEE, HELEN

Vocalist — Ford Sunday Eve-ning Hour CBS, Barbasol Pro-gram NBC, Reliners Gasoline Program WLW, State Insur-ance Program WLW, Morton Gould Orchestra WOR, Nor-man Brokenshire Variety Program MBS, Maxwell House Program Guest NBC.

- Z -

ZAROVA

Vocatist — Russian Rhapsody NBC, California Concert NBC.

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— A –

AARONSON, IRVING

Orchestra Leader—WHN. ANDALORO, RUSS

Orchestra Leader Motor Co. Spot Program WBRE, Sustaining Programs WSYR, WBRE, WGBI, WPG. WAZL.

ARD, JAMES WILBER

Orchestra Leader - WFAA. Dallas. Early Birds, Nu-Mo-Cide Program, Evelyn and the Noveleers.

ARDEN, VICTOR

Orchestra Leader - S m i t h Bros. Melody Matinee NBC, Broadway Merry - Go - Round NBC. Broadway Varieties CBS, Sweetest Love Songs Ever Heard NBC.

ARMBRUSTER, ROBERT

Orchestra Leader-The Chase & Sauborn Program NBC.

ARMSTRONG, LOUIS

Orchestra Leader -- Harlem Revue NBC.

— B —

BARRON, BLUE

Orchestra Leader-NBC.

BAY, VICTOR

Orchestra Leader-CBS Musical Album, Theater of the Air, Town Crier, Song Time, Columbia Concert Hall, CBS Shakespearean Programs, Essays in Music.

BERNIE, BEN

Orchestra Leader-Ben Bernie and all the Lads NBC-CBS.

RERRY. HUGH

Orchestra Leader — KWKH, Shreveport, The Five Aces,

Sterling Casualty Insurance Co. Program.

BLACK, FRANK

Orchestra Leader — Carnation Contented Program NBC, The Magic Key Program NBC,

BLAUFUSS, WALTER

Orchestra Leader—NBC, Farm and Home Hour, Breakfast Club, Good Morning Melodies, Viennese Eusemble, Club Matince. Walter Blaufuss and Orchestra.

BLOCH, RAY

Orchestra Leader — CBS. Krueger's Musical Toast, Instrumentalists, Six Swell Tunes, Captivators, Ray Bloch's Varieties, Buddy Clark, Patti Chapin, Del Ca-sino, Doris Kerr, Ruth Car-Metropolitan Parade, Dear Columbia, Novelteers, Dixie Serenaders, Ray Heatherton.

BOURDON, ROSARIO Orchestra Leader—Cities Serv-

ice Program NBC.

BRADLEY, OSCAR
Orchestra Leader—Gulf Program CBS.

- C -

CHANDLER, REX

Orchestra Leader — Universal Rhythm CBS, NBC. CHERNIAVSKY, JOSEPH

Orchestra Leader - Musical

Camera NBC.

CLARK, ALLAN

Orchestra Leader-WKY, Oklahoma City.

CLAUSER, AL

Orchestra Leader—WHO, Des Moines, The Oklahoman Out-laws, Sunset Corners Frolic, Oshkosh B' Gosh, Original

Chippewas, Crazy Fizz Program, Morton Salt Co. Pro-gram, Household Magazine Program.

COLEMAN, EMIL

Orchestra Leader-NBC.

COOPER, AL

Orchestra Leader-Savoy Ballroom Program WNEW.

— D -

DAMROSCH, DR. WALTER

Orchestra Leader-NBC Music Appreciation Hour NBC.

Orchestra Leader-The Jetlo Summer Program NBC, Tim and Irene MBS.

DOLAN, BOBBY

Orchestra Leader — Sealtest Saturday Night Party NBC.

DONNIE, DON

Orchestra Leader-Manhattan Merry Go-Round NBC.

DORSEY, TOMMY

Orchestra Leader - Kool and Raleigh Cigarette Program NBC.

DUCHIN, EDDY

Orchestra Leader — Elizabeth Arden Program NBC: MBS, Koppers Coke Co. Program

— E —

ERWIN, VICTOR ASTOR

Orchestra Leader—Wheatena Program CBS,

FERRARO, SALVI JOHN

Orchestra Leader - WIBX Utica. The Fairbanks Morse Sunday Afternoon Party, The

FIELDS, SHEP

Orchestra Leader — Shep Fields and His Rippling Rhythm Revue NBC

FINNEY, HENRY P.

Orchestra Leader-WXYZ, De-

FIORITO, ERNIE

Orchestra Leader-Music by Program Guest WOR.

FIO-RITO, TED

Orchestra, Leader -- Jack Haley's Log Cabin NBC.

FORBSTEIN, LEO

Orchestra Leader — Your Hollywood Parade NBC.

--- G -

GALLICCHIO, JOSEPH

Orchestra Leader - NBC. Amos 'n' Andy, Welcome Valley, Breakfast Club, Farm and Home Hour, Gallicehio and Orchesten

GLUSKIN, LUDWIG

Orchestra Leader — C.B.S., America Dances, The World Dances, On the Air, World's Peaceways, Campbell's Tomato Juice Program. Hollywood The Showcase. Choice.

GOODMAN, AL

Orchestra Leader—Hit Parade CBS-NBC. Palmolive Beauty Box Theater CBS, Your Holly-wood Parade NBC.

GOODMAN, BENNY Orchestra Leader -- Camel Caravan CBS

GORDON, LEE

Orchestra Leader - WTAM. Cleveland, Spang Safety Po-lice Club Program, Cobwebs and Cadenza, RCA Circle, City Loan Co. Program, Northern Lights NBC.

GREEN, JOHNNY

Orchestra Leader — Packard Program NBC.

GRIER. JIMMY

Orchestra Leader - Joe Penner Program CBS. ner Program CBS, Fibber McGee and Molly NBC, Olson and Johnson Program. Bing Crosby - Woodbury Program, Hall of Fame, Jack Benny-General Tire Program, Lucky Strike Program.

GROFE, FERDE

Orchestra Leader—Chase Na-tional Bank Program CBS, Scaltest Saturday Night Party N BC.

— н —

HAENSCHEN, GUSTAVE

Orchestra Leader — American Album of Familiar Music NBC, The Songshop CBS,

HARRIS, PHIL

Orchestra Leader-The Jello Program Starring Jack Benny VIRC.

HEIDT. HORACE

Orchestra Leader - Horace

Heidt and his Brigadiers CBS NBC.

HILL, TEDDY

Orchestra Leader-Good Time Society NBC, Savoy Ballroom Program WNEW and WMCA

HIMBER, RICHARD

Orchestra Leader—Studebaker Program NBC, Lucky Strike Hit Parade NBC, Coffee Club MBS, Lucky Strike Melody Puzzles MBS, Magic Key Program Guest NBC

HOFF, CARL

Orchestra Leader---Watch the Fun Go By CBS,

_ J -

JANSSEN, WERNER

Orchestra Leader Orchestra Leader — The Bakers' Program NBC, The Chase and Sanborn Program N RC – K ––

KAYE, SAMMY

Orehestra Leader-MBS and MRN.

KEMP, HAL

Orchestra Leader — Chesterfield Program CBS.

KING, WAYNE

Orchestra Leader—Lady Esther Serenade NBC.

KOESTNER, JOSEF Orchestra Leader — Ry-Krisp Presents Marion Talley NBC.



Don Voorhees

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KOGEN, HARRY

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KOSTELANETZ, ANDRE

Orchestra Leader - Chesterfield Program CBS.

KROLL NATHAN

Orchestra Leader - American Bankers Association Program

KRUEGER, BENNY

Orchestra Leader-Pipe Smoking Time CBS.

KYSER, KAY

Orchestra Leader - Elgin Watch Co. Program CBS. Willys Automobile Co. Program MBS. Kyser's College Musical Knowledge MBS.

-L

LAMBERTZ, KARL J.

Orchestra Leader - WFAA. Dallas. Music Parade, Good Old Timers. Honeyouth Masquerade, Music Room, Song of the Strings.

LOGAN, WALTER

Orchestra Leader — WTAM. Cleveland. Concert Miniatures. Walter Logan's Musicale. Symphonic Variations, Golden Strings.

LOMBARDO, GUY

LYMAN, ABE

Orchestra Leader - Bond Bakers Program CBS.

Orchestra Leader -- Waltz Time NBC.

-- M -

MARIANI, HUGO

Orchestra Leader - Bicycle Party NBC

MARTIN, FREDDY

Orchestra Leader-Penthouse Serenade NBC,

MAUPIN, REX A.

Orchestra Leader-NBC, Publie Hero No. One, Farm and Home Hour, Breakfast Club, Club Matince, NBC Minstrels. Kaltenniever's Kindergarten. NBC Jamboree, NBC Nite Club.

MILLER, JACK

Orchestra Leader-Bandwagon CBS, Kate Smith Hour CBS.

MITCHELL, CHARLES

Orchestra Leader — Charles Mitchell and His Magic Melodies KTBS.

MOORE, HAL

Orchestra Leader -- WBIG Greensboro. Traders-Chevrolet Program.

MORGAN, RUSS

Orchestra Leader - Johnny Presents NBC-CBS.

- N -

NELSON, OZZIE

Orchestra Leader - Baker's Broadcast NBC.

NOBLE, RAY

Orchestra Leader-Coty Perfume Program NBC, Coca Cola Program CBS, Magie Key Program NBC, Burns and Allen Program NBC,

PAIGE, RAYMOND

Orchestra Leader—Hollywood Hotel CBS, Hollywood Mardi Gras NBC.

PELLETIER, WILFRED

Orchestra Leader - Metropolitan Auditions of the Air NBC.

PRIOR, WILL

Orchestra Leader-NBC, John Barrymore-Shakespeare Broadcasts, Mar-O-Oil Program.

__ R __

RAPEE, ERNO

Orchestra Leader — General Motors Concert NBC, Radio City Music Hall on the Air NRC

REISMAN, LEO

Orchestra Leader - Schaefer Revue NBC

RENARD, JACQUES

Orchestra Leader — Texaco Town CBS,

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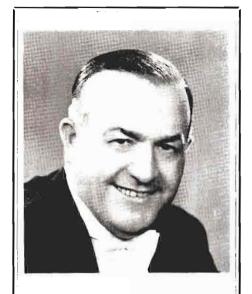
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REULEAUX, WALTER H.
Orchestra Leader — WFBM, Indianapolis.

RICKEY, AL

Orchestra Leader-Follies de Parce of the Air NBC.

ROLFE, B. A.

Orchestra Leader-Believe It or Not NBC.

-- S --

SAGERQUIST, ERIC First Orehestra Leader -Nighter NBC

SALTER, HARRY

Orchestra Leader - Lucky Strike Hit Parade CBS-NBC, Hudson Motors Hobby Lobby Your Unseen Friend CBS.

SEIDEL, EMIL

Orchestra Leader — Singtime MRS.

SHIELD, ROY

Orchestra Leader-NBC, Tea Time at Morrell's, Carnation Contented Hour, RCA Magic Key Program, Zenith Foundation, Promenade Concert. Shield Revue, Roy Shield Encore, Romance Melodies.

SIMONS, SEYMOUR

Orchestra Leader - Romantic Rhythms CBS.

SMALLENS, ALEXANDER Orchestra Leader — Sealtest Rising Musical Stars NBC,

SOSNIK, HARRY

Orchestra Leader—Hollywood Playhouse NBC.

SPITALNY, PHIL Orchestra Leader The Hour of Charm NBC.

STEVENS, LEITH

Orchestra Leader-CBS. Staff Conductor. Saturday Night Conductor, Saturday Night Swing Club, Leith Stevens Harmonies.

ST. LEGER, FRANK Orchestra Leader - Fireside Recitals NBC,

STOKES, HAROLD BARKLEY Orchestra Leader WGN, Chi

STOLL, GEORGE

Orchestra Leader - Camel Caravan CBS.

STOPAK, JOSEF

Orchestra Leader Continental Varieties NBC.

SWANSON, BILLY

Orchestra Leader-NBC.

- T -

TUCKER, TOMMY

Orchestra Leader - Thirty Minutes in Hollywood MBS.

— V –

VALLEE, RUDY Orchestra Leader-The Royal

Gelatin Program NBC VAN STEEDEN, PETER Orchestra Leader-Town Hall Tonight NBC, Lucky Strike

Hit Parade CBS. VOORHEES, DON

Orchestra Leader - Cavaleade of America CBS.

_ W -

WARNOW, MARK

Orehestra Leader--Blue Vel vet Orchestra CBS. We the People NBC-CBS, Bambi NBC, Lucky Strike Hit Parade NBC-CBS. Earaches of 1938 CBS. Heinz Magazine of the Air CBS. Fels Naptha Program CBS.

WEBB, СПІСК

Orchestra Leader - Oldsmobile Program Guest NBC, Good Time Society NBC, Saturday Night Swing Session Guest CBS, Martin Block's Swing Session WNEW, Savoy Ball room Program NBC-WNEW WMCA.

WEBER, MAREK

Orchestra Leader-NBC, RCA Magic Key, Carnation Milk Program.

WHITEMAN, PAUL Orchestra Leader—CBS Chesterfield Program.

WILKERSON, H. C. Orchestra Leader—The Rauge Riders KWKH.

WILLSON, MEREDITH Orchestra Leader-Good News of 1938 NBC.

WIRGES, BILL

Orchestra Leader — Home Towners NBC.

– Y –

YOUNG, VICTOR

Orchestra Lea Program CBS. Leader - Lifebuoy

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PETER VAN STEEDEN

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-- A ---

ANDERSON. RICHARD HAHNEN

Writer-WHO, Des Momes.

ANDREE, EDITH

Writer — WWRL, New York, Myra und Gerda, German Housewife's Hour, Children's

___ R _

BARNES, FORREST

Writer—Thrills NBC, Shake-spearcan Series NBC, Holly-wood in Person CBS, The Barnstormers KFI.

BARRIE, AL

Writer - Al Barrie's Melly-drammers WNEW.

BELOIN, ED

Writer-Jello Show NBC.

BERG. GERTRUDE

Writer-The Goldbergs NBC.

BIEBL, LESLIE F. Writer-WPTF, Raleigh.

BLANC, HENRY

Writer-WFBR. Baltimore.

BLOCK, HAL Writer — Gulf Gas, Grape Nuts, Studebaker CBS, Pack-ard, Palmolive NBC,

BRIGGS, MARIE

Writer-WOWO, Fort Wayne, Adventures of Buck Owens, Hollyhock Lane, Clara and Maggie, Zero Hour,

BROWN, BEVERLY

Writer—WWL, New Orleans, Buster Brown's Adventures, BRYAN, ARTHUR Q, Writer—Bill and Ginger CBS,

Raising Your Parents NBC, KFWR

BUTTERFIELD, WALTON

Writer-Do You Want To Be an Actor NBC, Hollywood in Person NBC, Preview Tonight KECA.

— c —

CATANICH, JOSEPH GEORGE Writer-KFWB, Los Angeles, Community Mobilization for Human Needs Programs.

CHAPMAN, BRUCE Writer -The Answer Man

WOR.

CHEVIGNY, HECTOR

Writer - Hollywood Hotel CBS, Lady of Millions,

Writer-Gilmore Circus NBC.

COLBERT, LYNN Writer-Fog KHJ

COLE, ALZONO DEAN Writer — The Witch's Tale

COLLINS, ALLAN FREDERICK

Writer - WOWO and WGL. Fort Wayne, Skid Kelly, COOL, GOMER

Writer—KMBC, Kansas City, Mo, Box K Ranch, G. E. Gossip Club, Texas Rangers

CORNWELL, BLAINE

Writer-KVOO, Tulsa, Among My Souvenirs.

COX, JAMES E.

Writer — KFAB and KFOR, Lincoln, Nerves of Steel, The Goodfellows Present, Bob Daring's Adventures Army, History of KFOR.

— D -

DALY, ARTHUR JOHN Writer-Pontiac Varsity Show NRC

DE HAVEN, J. ROBERT

Writer - Brains of Bright Hope, Calling All Tourist Cars.

DEMLING, BILL

Writer — Hollywood Mardi Gras NBC, Mickey Mouse Theater NBC

DOUGALL, TOM

Writer-WXYZ. Detroit. The

Story of Ann Worth MN DUNN, EDWARD (EDDIE)

WESLEY

Writer-WFAA, Dallas, Pepper Cadets

DUPRE, HENRY PHILLIPS Writer-WWL, New Orleans,

Street Broadcast, Souvenirs,

— E -

ELLIS, CAROLINE CROCKETT Writer — Travels of Mary Ward KMBC, Wheat CBS, ELMAN, DAVE

Writer - Hobby Lobby MBS and CBS.

- F -

FINESHRIBER, WILLIAM II.

Writer—CBS, Essays in Mu-

sic. Mozart Cycle, N. Y. Philharmonic Symphony Lewisolm Studium Concerts Our American Neighbors, Bases of Piano Laterature, Library of Con-gress Series, Howard Barlow's Pop Concerts, Evenings with Papa Hayda. Chesterfield Summer Show, Sonata Series, Unusual Music Series, Musical Americana, CBS Guest Conductor Series, The Story of Song, Columbia's Concert, Margaret Daum and the Columbía Concert Orchestra.

FRAILEY, PAUL M.
Writer—WCAU. Philadelphia. Somebody's Son, Dramas of

— G -

GILL. FRANK JR.

Writer — Texaco Town CBS. The Pericet Fool, Ed Wynn NBC, Al Jolson Show CBS, Revue De Parce NBC, Holly-wood Mardi Gras NBC, Your Hollywood Parade NBC.

GORDONI, LILLIAN

Writer -- Big City Parade WLS. Gordoni Radio Party WSBC.

GOSCH, MARTIN Writer-CBS.

GOTHAM, VIRGINIA Writer -- WMCA, New York, Six Star Revue.

GOTTLIEB, JOSEPH

Writer-WCAE, Philadelphia. State of Pennsylvania Safety Campaign Programs, Sacred Flame, Inquirer Hero Award. Get Going

GRIFFIN, BOBBY

Writer — WHO, Des Moines, Virginia Dare Programs,

GROMBACH, JEAN V. Writer.

— H —

HALE, CECIL

Writer-WFAA, Dallas, Mclody Souvenirs, TQN, Songs to Remember TQN, Friendship Corners TQN, Captain July TQN, Good Old and Crew Timers

HAMMER, SAM

Writer-How About It WOR. Your Invention WMCA.

ARTHUR Q. BRYAN

Writer-Producer

K. F. W. B.

6

Scripts on
"Bill & Ginger"—C.B.S.
"Raising Your Parents"—N.B.C.

For Motion Pictures Stanley Bergerman, Inc.

SAM PERRIN and ARTHUR B. PHILLIPS

4th year writing Phil Baker Show
GULF GAS PROGRAM
also
ARMOUR PROGRAM

Jack Haley-Maxwell House Showboat

Big Broadcast 1937 (Paramount)
Goldwyn Follies (United Artists)

Management A & S Lyons, Inc. HARVEY, HELEN GOULD
Writer — Burns and Allen
NBC.

HAWTHORNE. BEN
Writer—G. Fox & Co. Program WTIC.

HEATH, HY
Writer — KWKH, Shreveport,
Grits and Gravy, The Times
Family, Odd Quirks in the

Family, Odd Quirks in the News. HECKLE, MARGARET

Writer — Across the Break fast Table KMBC and WBBM. HINES, JOHN HENDERSON Writer—CBS. Broadway Matinee, Thursday Matinee, Ray

inee, Thursday Matinee, Ray Block's Varieties, Metropolitan Parade, Dear Columbia, Your Hit Parade.

HOLLAND, FRENCH HERSCHEL Writer-KFBI, Abilenc. Continuity.

HOSS, DAVE
Writer—KORE, Eugene, Continuity,
HUFFMAN, DOROTHY

McCUNE
Writer—KVOO, Tulsa. Look
Out It's a Racket. South
American Echoes, Brenner the
Tailor, The Mothers.

HUMMERT, ANNE
Writer — Hammerstein Music
Hall of the Air CBS.

HUMMERT, FRANK
Writer—Manhattan Merry-GoRound NBC, The American
Album of Familiar Music
NBC, Waltz Time NBC.

___ .J ----

JACKSON, CHARLES

Writer—CBS. Living Dramas of the Bible.

JONES, ARCHDALE J.
Writer—Hollywood Extras on

the Air NBC.

JORDAN, CORINNE
Writer — K S T P. St. Paul.
Daily Messenger. Afternoon
Edition, Auntie Corinne's Lattle Corner Cupboard.

- K ---

KEEHN, NEAL

Writer—Across the Breakfast Table KMBC and WBBM.

KELLEY, LAWRENCE Writer—WXYZ. Detroit. Continuity.

KJDDER, HUGH Writer — Federal Theater of the Air, Spotlight Dramas KFVD.

KIDDER, PATRICIA BURNS Writer — KLZ, Denver, Gas Hospitality Program, Virginta Shaw, Homemakers' Hour, KROSS, RICHARD HARDING

Writer—How To Become an American Citizen, Your Radio Playhouse, School for Adults, KUHL, HILARY DENLEY

Writer — WOWO and WGL. Fort Wayne. Will - O' - The-Wisp.

KURTZMAN, DR. SAMUEL, Writer — Eddie Cantor Programs CBS and NBC, Jack Oakie Camel Caravan CBS, Joe Cook-Royal Gelatin Hour NBC,

--- L ---

LAWRENCE, MORTON (MORT)
Writer — Sleepy Hollow and
Happy Valley Programs WCAU
and WOR. The Goldfish Bowl
KYW.

LEWERTH, MARGARET
Writer — CBS, Song Time,
Make Believe, Leith Stevens
Harmonies, Chesterfield Program, Lucky Strike Program,
National Aviation Program,
Women's Explorers Program,
Fur Show Program, Fashion

Show Program. LEWIS, MORT

Writer — Pick and Pat Program CBS, Willie Howard Programs NBC, Molasses and January Programs NBC, Jack Buchanan NBC.

LINKROUM, RICHARD LEWIS Writer—CBS. Tuesday Matinee. Thursday Matinee, Music in the Air, As You Like It. Metropolitan Parade.

LINN, MARTHA
Writer—Rhythm in the Air
W M A Q. Teatime Varieties
WMAQ. Music Circle WENR,
Romance and Rhythm WMAQ,
Morning Greetings WMAQ.

LITTLE, JAMES B. Writer—WPTF, Raleigh, Continuity.

LUCAS, PAUL E. Writer—Your Radio Journal. LYNCH. EDWARD MAYNARD Writer—Romances of a City

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LVNN. EDWARD

Writer-Hollywood in Person CBS, Moving Stories of Life, Reunion of the States KHJ. Frontier Fighters, Presidents on Parade KGFJ, Flag Day Program K.N.X., Layman's View of the News K.N.X. Lucky Victims of Misfortune. Habits of History KMPC, Tales of Old Judea MBS. Vicks Open House Guest.

- M -

MACK, NILA

Writer-CBS, Let's Pretend. Sunday Morning At Aunt Susan's, Funny Things.

MACKENZIE, DOROTHY Writer — Back Scat Driver

MAHONEY, WILKE Writer-Gags.

MARKS, LAWRENCE Writer - Hi There Audience

MAXWELL, TED Writer — NBC, Hawthorne House, Memory Lane, Death At Midnight,

MEDBURY, JOHN P. Writer-NBC, CBS,

MERRILL, HOWARD Writer-On Broadway NBC. MILLER, BARNEY RONALD Writer-KGW and KEX. Portland.

MOCK, BILL RUSSELL JR. Writer-KVOS, Bellingham.

MOLTZNER, MASON BARKER Writer-KGW. Portland. On the Oregon Trail, Portraits of the Masters

MORROW, BILL Writer-Jello Show NBC.

MORSE, CARLTON ERROL Writer - One Man's Family

NBC. MOSS, TERRY LOAN Writer - KGBX and KWTO. Springfield, Mo. Short-Wave

Observations MURPHEY, EDWARD Writer — KWKH. Shreveport.

The Surprise Package, Memory Baseball, Memory Football.

The Q Club.

MCRPHY, ROBERT LEO

Writer—KSTP, St. Paul, Continuity.

- N -

NEVINS, TOBY Writer-KVOO, Tuisa, Okla. Staff Frolic, Breakfast Chib. Sunday Afternoon Social,

OBOLER, ARCH Writer — Your Hollywood Parade CBS, Royal Gelatin Hollywood Hour NBC, Lights Out NBC, ORRISON, JACK

Writer—Adam and Eve NBC, ORRISON, MARGARET

Writer-Adam and Eye NBC.

OSGOOD, RICHARD ELMER

Writer—WXYZ, Detroit. The Factfinder MN. The Lost Mo-ment. Happy Rhythm. Success Story.

- P -

PARKER, JOE (G.)
Writer — NBC. The Best of the Week.

PAYTON, BOB

Writer-Jerry of the Circus. (Transcriptions.)

PERRIN, SAM

Writer-Good Gulf Gas Program CBS, Maxwell House Coffee Program NBC,

PERRINE, DR. GEORGE HOSBROOK

Writer — WIBX. Utiest. Wildings. PHILLIPS, ARTHUR B.

Writer-Good Gulf Gas Program CBS, Maxwell House Coffee Program NBC,

- () -

QUINN, DON Writer — Fibber McGee and Molly NBC.

- R -

RAFTIS, LILLIAN

Writer-WSBC, Chicago, RAINEY, "BUD"

Writer-Woman's Radio Ba-Zaar WTIC. REIS, IRVING

Writer-CBS, Columbia Workshop, Meridian 7-1212, St. Louis Blues, Split Seconds, Twelve Crowded Months, Marconi, Sweep.

NORA STIRLING



anthor

actress

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ROBERTSON, COLLINS TRAFTON

Writer-KVOO, Tulsa, Sun-day Afternoon Social, Wan-Sunderlust Trail.

ROBSON, WILLIAM N.

Writer-Chicago Charter Ju-bilee Broadcasts CBS and NBC, Columbia Medal Award to WHAS CBS, Lindbergh Anniversary Broadcast CBS, Alice in Wonderland CBS Heinz Magazine of the Air CBS.

ROSS, BILL

Writer-KGW and KEX, Port land. Continuity.

ROTHERT, CARL

Writer-WOWO, Fort Wayne. Roadway Alibis.

– S –

SCOTT, ASHMEAD Your Witness.

SHERMAN, RANSOM MILES - NBC, NBC Nite Writer Club, Club Matinee.

SHIRLEY, VIVIAN
Writer-WNEW, New York.

SMITH, ROBERT PAUL

Writer -- CBS. Music from Hollywood, Chesterfield Presents, Saturday Night Swing Session, Mark Warnow's Blue Velvet Program.

STEELE, BETTY ANN
Writer — WHN, New York. Midday Reveries.

STIRLING, NORA

Writer -- Funny Things CBS. Bank Hofyday,

STRIKER, FRAN

Writer-WXYZ, Detroit, Lone Ranger M.N. Green Hornet

TAVLOR, MASON C. WIBX, Uties. Writer

THOMAS, KEN

Writer — WIBX, Utica, Ki-wanis Safety Programs, The Pairbanks Morse Sunday Afternoon Party, Gold Medal Brain Teasers,

THOMAS, ROLLYN O.

Writer - W X Y Z , Defroit. Coach Zip, Football Fore easters. Baseball Resume, Junior Maccabees Revue.

TILLSON, KENNETH HILL

Writer-KGW and KEX, Portland. Homicide Squad, Great Moments in History, Oregonian on Review, Prevue, Geographical Travelog, Hospitality House.

TOOKE, CLARA

Writer-WOWO, Fort Wayne. Clara and Maggie.

__ V -

VALENTINE. RANCE

Writer - WGAR and WTAM Cleveland, The Valentine.

VAN RIPER, ED
Writer — The Neighbors
KGER, The Cat's Claw KGER. The Hallroom Girls KFVD.

-- W -

WAGNER, FREDERICK H.
Writer-Metropolis, This Existance, The Old Judge, Views and Reviews, Treasure Hunt, Sob Sister, Supper Show. Sister, Supper Succeedings, We Who Must Streamliner. Live. Eastside.

WARWICK, HOWARD

Writer-Scats on All Floors, Crosley Follies, Waltzing Through Europe, Morning in Through Europe, the Mountains, Maey and Her Men WOR, Autonio and Sestmentals, The Virginia (1998) ginians, The Ave Maria Hour, WAYNE, SHIRLEY

Writer-Hoosier Hop CBS.

WIDNEY, STANLEY ARDEN

Writer -- WHO, Des Moines. Sunset Corners Frolic, Pappy's Matinee, Royal 400 Gasoline Coffee Pot Inn. Program, Four Dalton Dons, Oshkosh B'Gosh, Allis-Chalmers Program.

WILSON, ALLAN

Writer - The Plainsmen (Transcriptions).

WILTTEN, VIRGINIA

Writer-WBAP, Fort Worth, Paul Whiteman Frontier Fi-Paul Winnermers NBC, programs Siesta Programs Piesta Programs Prog grams NBC, Black Night, The Buck Boys, Melodic Moments.

WOOD, MORRISON

Writer — MBS. Wife Versus Secretary, Grand Hotel, Behind Camera Lines, Curtain Time.

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— A —

ARDEN AND ARDEN Music — Piantsts, American Album of Familiar Music NBC.

AUSTIN, DON

Music — WHO, Des Moines, Banjoist, Guitarist, The Okla-homan Outlaws, Oshkosh B' Gosh, Sunset Corners Frolic, Barn Dance, Household Magazine Program.

— *B* —

BALLANTINE, BOB Music — Harmonica, Alka-Seltzer National Barn Dance NBC.

BANNIGAN, BETTY

Music-WIBX, Utica, Pianist. Gas and Electric Program. Betty and Bill, Women in the News, Hecker Flour Co. Program.

BARTON, LOUIS CRAIG

Music—WFAA, Dallas, Pianist, Early Birds, Hyral Smilers, Honeyouth, Evelyn and the Novelcers, Southland Life Program, Gladiola Flour Program, Mrs. Tucker's Smile Program, Roberta and Craig, regram, koberta and Craig, Homemakers, Good Old Tim-ers, Meet the Folks, Evelyn, Jack and Ivan, Employers Casualty Program, From the Music Room, Song of the Strings, Nu-Mo-Cide Program.

BLOCH, RAY

Music - CBS, Pianist, Eton Boys Program.

BRANDT, LARRY

Music --- WHO. Des Moines. Accordinnist. The Oklahoman Outlaws. Oshkosh B'Gosh. Sunset Corners Frolic.

BROUN, DWIGHT

Music-WFAA, Dallas, Staff Organist.

BROWN, CLEO
Music—NBC, Pianist, Stand
ard Brands Program, Dodge

Bros. Program, Cleo Brown, NBC Nite Club, BROWN, JEANE Music — WOWO and WGL, Fort Wayne, Pianist, Organist, Accordianist, Singer, Perist, Accordants, Singer, Per-fection Baking Co. Program, Kroger Program, Polly Pre-tends, Ft. Wayne Bank Pro-gram, Fain's Name the Tune, Consolaires. Home Forum,

Piano Moods. BROWN, LYLE JOHN (JUG)

Music — WHO, Des Moines, The Four Dons, Omar Flour Program, Crazy Fizz Program, Virginia Dare Program, Big Ben Program, McConnon Pro-gram, Royal 400 Gasoline Program, Sunset Corners Frol-

BURNHAM, ELIZABETH M.

Music — WRUF, Gainesville. Organist, Pianist. Evening Reverie, Morning Devotional, Evening Serenade, University Hour.

BUTTS, ROBERT HALE

Music — Pianist, Arranger. WFAA. Dallas and WHAS, Louisville.

CALDWELL, JACK

Music -- KTOK, Oklahoma City, Organist,

CARRAL, NORMAN

Music - WOWO and WGL, Fort Wayne, Pianist, Perfection Show, Hoosier Hop, Home Forum, Hollyhoek Lane, Farm Hour.

CLARK, ORIEN RANDALL

Music — WHO, Des Moines. The Four Dons, Omar Flour Program, Crazy Fizz Program, Virginia Dare Program, Big Ben Program, McConnon Program, Royal 400 Gasoline Pro-

gram, Royal 400 Gasoline 110-gram, Simset Corners Frolic, COAN, TOMMEY HARRY Music — WHO, Des Moines. The Four Dons, Omar Flour Program, Crazy Fizz Program, Virginia Dare Program, Big

Ben Program, McConnon Program, Royal 400 Gasoline Program, Sunset Corners Frolic.

COLVIG. PINTO

Music — Clarinetist. The Or-egon Appleknocker, Gilmore Circus, KHJ.

CONNOR, KARL

Music — WOWO and WGL, Fort Wayne, Violinist, Polly Pretends, Perfection Shew, Home Forum, Ft. Wayne Bank Program.

COOL, GOMEB

Music - KMBC, Kansas City, Mo. Violinist. Texas Rangers,

CRANDALL, DOROTHY
Music — WTAM, Cleveland,
Organist, Pianist, Walter Logan Orchestra, Organ Sun Up.

CRITES, E. DALBEY

Music - WFAA, Dallas, Sax-ophonist, Flutist, Early Birds, Employers Casualty Program. The Pepper Uppers.

— D –

DAVIS, GEORGE STUART Music — WIBX, Utica, Organist. Stewart-Warner Refrigers ator Program,

DAVIS, JANET Music — KWKH, Shreveport. Pianist, DAWLEY, WALTER

Music -- WTIC, Hartford. Organist, Hartford on the Air. Albert Radio Program, Spotlight Review,

— **F** —

FINNEY, HENRY P.
Music — WXYZ, Detroit, Pianist. The Three X Sisters,
Jackie Heller, Mary Small,
FREEMAN, HUGH
Music — KWYO Printed I.

Music — KWTO, Springfield, Mo. Violinist, Banjoist, Guitarist, Brownlows Program, Greater Ozarks, Home and Farm Honr, Odie Thompson's Rhythm Roundup

GALBREATH, DICK

Music - WOWO and WGL. Fort Wayne, Guitarist, Flutist. Perfection Show, Kroger Program, Polly Pretends, Hoosier Hop, Home Forum.

GLADSTONE, EVE Music—WXYZ, Detroit, Staff Pianist, Junior Matinee MRN, Children's Theatre of the Air MRN, Kiddies Karnival MRN. Regent Theatre Program, Capitol Theatre Program MRN.

GLEN, IRMA

Music --- NBC, Organist, Ma Perkins, Vic and Sade, Kitty Keene Inc., Kargan and Davies, Irma Glen, Don Winslow of the Navy, Little Orphan Annie, Clark Dennis, Charles, Sears, Jack Baker, Gale Page, Malcolnt Claire, Glen and Sherr, Second Guesser, There Was A Woman, Smilin' Ed McConnell.

GLOSSON, BUCK

Music — WJJD, Chicago, Har-monica Player, Drug Trade Products Program, Supporting Reolie.

GLOSSON, ESTHER

Music — WJJD, Chicago, Har-monica Player, Drug Trade

Products Program.

GOLDSLIEU, MARY FRANCES

Music — WFAA, Dallas, Piantist.

GRAVES, TED LUTHER

Music - WBAP, Fort Worth. Accordianist, Cosden Higher Octanes, Waples-Platter Pro-

gram, Ashburn Ice Cream Program.

GREY, ALLAN (LANNY)

Music — Pianist, Allan Court-ncy's Joymakers, WNEW, Lucille and Lanny NBC Town Hall Tonight Guest NBC

GRISWOLD, WALTER PRICE Music — WIBX, Utica, Violinist.

GROOTERS, ROBERT E.
Music — Pianist, KOA, Denver and WCAU, Philadelphia.
GUNZELMAN, MARIE AGNES
Music — KFBI, Abilenc, Pranist and Organist, Jenkins Music Co. Program.

- H -

HARTMAN, CLARENCE L.
Music — KMBC, Kansas City, Mo. Bass Violinist, Texas Rangers CBS, Box K Ranch Boys.

gers CBS, Box K Ranch Boys, HICKMAN, CARL G.
Music — KSTP, St. Paul Trumpeter, Clown Court, Knights of Note, Rhythmesque, The Household Forum, HIGGINS, ESTHER GOFF

Music — WCAU, Philadelphia, Organist, Household Finance Co. Program, Boake Carter Program.

HIRSCH, BERTRAND

Music -- Violinist, The American Album of Familiar Mu-NBC.

HOEPNER, HARRY EDWARD Music -WHO, Des Moines. The Oklahoman Outlaws, Sun-

set Corners Frolic, Barn Dance. Oshkosh B'Gosh, Household Magazine Program,

HOLLAND, FRENCH H.

Music - KFBl. Abllenc. Violinist and Guitarist.

Music — WJJD, Chicago, Guitarist, Supportine Frolic.

IVAN, WHITE TALLMADGE

Music-WTIC, Hartford, Organist, Pinnist, Ladies Radio Bazaar.

. J _

JOHNSTON, JOHNNIE

Music-NBC. Guitarist. Johnnie Johnston, Club Matinee, Breakfast Club, NBC Jam-boree, NBC Nite Club, Piccadilly Music Hall, Corzon Co. Program

– K –

KEATON, CHARLES Music — WAIR, Winston-Sa-lem, N. C. Organist, KOCH, HERBERT

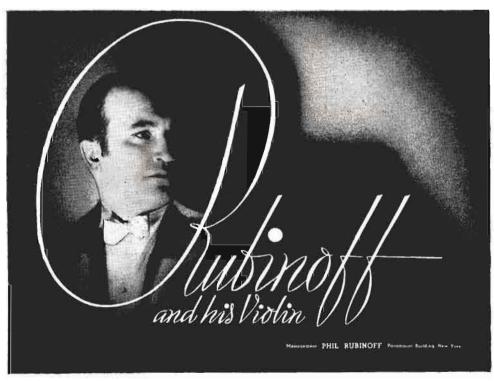
Music — WHAS, Louisville, Organist, Melody Road, Yel-low Blank Salute, Dream Serenade, The Witching Hour, Organesque, Music in Modernistic Mood.

KOLB, HAROLD

Music — Organist, Pianist, Orkil Electric Co. Program, G. Fox & Co. Program WTIC, Askin's Clothing Co. Program WTHT

KRATOSKA, HERB L.

Music — KMBC, Kansas City,



Mo. Guitarist. Rhythm and Rhyme, Texas Rangers CBS. Moods in Blue, As You Like

KRISTOFEK, GEORGE MATHIAS

Music — Violinist, Pappy's Matinee WHO, Sunset Corners Frolic WHO, Carrier Salesman KSO, Old Gardener WHO.

— L —

LEE, WOODWARD (RED)

Music—WBAP Fort Worth, Saxophonist, Flutist, Clarinetist, etc.

LEIBERT, DICK

Music — Organist, Dieb Leibert's Ensemble NBC.

LEIGH, LEONARD

Music—KSTP St. Paul. Organist. Dream Ship, Juster's Program, Twilight Time, The Household Forum, Leonard Leigh Plays the Organ.

LELLKY, MAUREEN

Music — WWL. New Orleans. Violinist.

LOHMAN, DALE

Music—RWTO-KGBX, Spring-field, Mo. Guitarist, Banjoist, Union Stockyards Co. Program, Hamilin's Wizard Oil Program, Roxy's Hat Shop Program, Song King Furniture Co. Program, Sterling Life Insurance Co. Program, Sears, Rocbuck Program, Sears, Rocbuck Program, Montgomery Ward Program, Montgomery Ward Program, Prevo-Glass Program,

Matto Meat Program, Albs-Chalmers Program, Quaker Outs Program,

— M —

McCULLOUGH, GEORGE ERNEST

Music—WBAP. Fort Worth. Cosden Higher Octanes, White S w a n F o o d Parade. Buck Brand Program. Red Hawk Program. Ashburn Ice Cream Program.

McGRATH, CLAYTON

(MAC) D.

Music—RSTP, St. Paul, Reed Instrumentalist, Clown Court, Knights of Note, Rhythmesque, The Household Forum.

MARLOWE AND LYON

Music—NBC, Planists, RCA Magic Key Program, Marlowe and Exon Program, Halgar, Inc. Program, Piccadilly Music Hall, NBC Jamborge, Harry Kogen, and Orchestra.

MARTIN, FRED 8.

Music — WFAA, Dallas, Staff accordianist, Arranger, Accompanist, Riding With the Texas Rangers TQN, The Pepper Uppers.

MILFORD, TED

Music—WIBX, Utica, Pianist, MINNICH, MERTON W.

Music+-WJJD, Chicago, Violinist, Supporting Frolic,

MOORE, ULYS E.

Music — KOMA, Oklahoma City, Violinist, Drummer, Pianist, Guitacist, MUSMANNO, ALYCE LOVAN Music—Pianist, Your Parlor Playhouse WGN, Gordoni Radio Party WSBC, The Donian Trio WLS, Big City Parade Guest WLS,

___ N ___

NOLLER, NOLLER S.

Music — WFBM, Indianapolis, Pianist, Piano Twins,

NOUD, MARY AGNES

Music—WXYZ, Detroit, Pianist, The Girl Friends Trio MRN.

NIX, EWING

Musie — KWTO, Springfield, Mo. Violinist, Farm and Home Hour. Brownlows Program, Hoover Musie Co. Program, Rhythm Roundup, Norge Program, Crown Drug Community Sing.

— 0 –

O'NEAL, JOAN Music—KWKH-KTBS, Shreveport, Staff Pianist,

OSBURN, GERALD DILLARD Music — KWTO. Springfield, Mo. Banjoist, Guitarist, Electrofux Program. Brownlows Program. Sterling Instrance Co. Program.

— P —

PARKER, FRED H. Music—WIS, Columbia, S. C. Organist.

PELLETIER JULANE

Music-NBC, Pianist, Sustaining,

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PRAY, CHARLES (CHUCK)

Music-Planist, Accordingist, Coffee Pot Inn WHO, Pappy's Matinee WHO, Old and New WHO, Virginia Dare Program WHO, Anniversary Program KFJB, Sunset Corners Frolic WHO, Tony Cabooch WHO.

WHO, Tony Caoooch WHO.
PRESCOTT, MARION O.
Music — WHO, Des Moines.
Vurfinia Dare Program, Pappy's Matinee, Coffee Pot Inn,
The Old Gardener, Sunset Corners Frolic,

– R —

REED, KAY

Music — Organist. Barney's Irish Program WNEW, Canadian Fur Trappers Program WNEW, Rainbow House MBS, Kay Reed WNEW, Yes Or No Program W N E W , Schottenfeld's Program WNEW,

RICH. JIMMV

Music—Organist, Allan Court-ncy's Joynakers WNEW, Erno Rapee Music Hall Program VRC

RUBINOFF, DAVID

Music - Violinist. Rubinoff and His Violin CBS.

SCHREDNIK, MILTON

Music-KOA, Denver. Piano. MUSIC—AVA, Denver, Flands, Wells of Music, Two Pianos, SCOGGINS, J. P. Music—WFAA, Dallas, Gui-

tarist. Nu-Mo-Cide Program. Early Birds.

SELLS, PAUL L.

Music-KMBC, Kansas City. Mo. Pianist, Accordanist, Organist. Rhythm and Rhyme. Texas Ranger CBS. Blue Moods, How Do You Like It. Box K Ranch Boys, Sweet

Swingsters, SHAW, ROY CHARLES

Music — W HO, Des Moines. The Four Dons. Omar Flour

Program, Crazy Fizz Program, Virginia Dare Program, Big Ben Program, McConnon Program, Royal 400 Gasoline Program, Sunset Corners Prolic

SIMMONS, ARVID (DOC) K.

Music-KSTP, St. Paul, Guitarist, Clown Court, Knights of Note, Rhythmesque, The Household Forum.

SOLDANO, PAT Music-WIBX, Utica, Guitarist. Kelvinator Program. Swing Trio, The Show Is On, The Fairbanks Morse Sunday Afternoon Party, Revels of 1937.

SPEER, MARJORIE WATKINS Music — KOMA, Oklahoma City, Pianist, Melodies With Margie.

STERNBERG, MAURICE

ALLAN

Music-WBAP, Fort Worth. Trumpet Player, White Swan Food Parade, Cosden Higher Octanes, Jamborce, William-son Dickie Garments Program.

STRAUB, MAE

Music-WFBM, Indi Piano, Piano Twins. Indianapolis.

STUDER, ALEXANDER (ALEXIS)

Music-KSTP, St. Paul. Pian-Music—MSIT, St. radi. Francist. Organist. Clown Court, Knights of Note, Rhythmesque, Styles for Men Program. The Household Forgan. Madon: Musical Moods. um, Modern Musical Moods, Twilight Time, Hamm's Varsity Hour.

___ T _

TAYLOR, HARRY RUSSELL

Music—WIBX, Utica, Pianist, Major Bowes Amateur Hour CBS, Chrysler Program.

MARGARET TERRY.

HUGHSTON Music-WFAA. Dallas, Pianist. Pepper Cadets.

TURNER, JACK (HAPPY) C. Music-NBC. Pianist. Tums

Program, Louisville Gas and Electric Co. Program.

- V -

VINCENT, LARRY
Music --- WCAU, Philadelphia.
Pianist, The Personality of Song and Piano, Graham-Paige Program.

$-\mathbf{w}$

WALTERS, WILLIAM FRANCIS Music---W1BX, Utica, Pianist. Gas and Electric Program. Linger Awhile.

WAYNE, SHIRLEY

Music — WOWO WGL, Fort Wayne. Violinist, Clarinetist.

WELLS, DON

Music-WIBX, Utica, Pianist.

WERNER, MARGUERITE

Music — WXYZ, Detroit, ganist. The Wishing I Children's Theater of the Air MRN, Hour of Dreams.

WHIPPLE, DOC

Pianist. Music — Organist, Great Lakes Exposition Programs CBS-MBS, I. J. Fox Program WTAM, Heinz Program WTAM

WHITE, BOB CLARENCE

Music - KWTO. Springfield, Mo. Guitarist, Banjoist, Bass Violinist, Brownlows Program, Roxy's Hat Shop Program, Hamilin's Wizard Oil Program, Electrolux Program, Mont. gomery Ward Program, Postal Life Insurance Co. Program, Allis-Chalmers Program.

WIIITE, LEW

Music—Organist, CBS, Cook's Travelogues NBC, Magic Key Guest NBC, Dale Carnegie WOR, Symphony of Creation. Moore Triangle Club Betty Moore Triangle Club NBC, Phil Cook CBS, Lone Ranger NBC.

WOOD, RUSSELL ALBERT Music—WXYZ, Detroit, Pian-ist, Hi-Speed Program MRN.

WRIGHT, KEN

Music-WKY, Oklahoma City. Organist.



Novelty Talent



AND ITS ACTIVITIES DURING 1937





"Never meddle with actors, for they are a favored class... Remember that, as they are merry folk who give pleasure, everyone favors and protects them."

-Cervantes.

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CBS—Columbia Broadcasting System; CN—Colonial Network; DLN—Don Lee Network; IN—Intercity Network; MBS—Mutual Broadcasting System; MN—Michigan Network; NBC—National Broadcasting Company; TQN—Texas Quality Network; YN—Yankee Network.

— B —

BALUS, BURT

Talent—Tell Sisters and Burt Balus, Magie Washer Program KYW,

BERRY, ANN SMITH

Talent-WFAA, Dallas, Mrs. Tucker's Smile Program.

BURKHART, OLIVER

Talent—WHO, Des Moines. Bird and Animal Imitator.

BYRON, BOB Talent—CBS, New York,

— c —

CHRISTINE (MISS)

Talent — WLS, Chicago,

CLYDE, WILSON CAROL

Talent — KWTO-KGBX, Springfield, Mo. Union Stockyards Co. Program, Song King Furniture Co. Program, Hamlin's Wizard Oil Program, Sterling Insurance Co. Program, Sterling Insurance Co. Program, Spelling Bee, Malto Meal Program, Flexo-Glass Program, Montgomery Ward Program, Sears Roebuck Program, Sears Roebuck Program.

COLLINS, LOUISE

Talent — Uncle Pete and Louise, Vocalist and Violinist, Friendly Songs for Friendly People WNEW-WAAT.

THE COLORADO RANGERS

Talent-KLZ, Denver, Staff Hillbilly Unit.

COOK, LOIS AND JOE

Talent-KFBI, Abilene. Instrumentalists and Vocalists.

COUSIN EMMY AND HER BAND

Talent—Hillbilly Music. Pinex Co. Program WWVA, Index Jewelry Co. Program WWVA-WHAS.

CRENSHAW, JOSEPH ELMER

Talent—Hyral Dentifrice Co., Program WFAA.

— D —

DRULEY, JACK A.

Talent — Member of Radio Rogues, vocal trio, Victor Furniture Co. Program WFBM, Sustaining WFBM.

— E —

ELLIOTT, MOSEL MATTIE

Talent — Whistler. Jamboree NBC, Treasurer Gold Program WFAA, Sustaining KPRC.

— **F** —

FEIBEL, FRED

Talent—Organ Reveille CBS, Phil Cook's Almanae CBS, Pontiae Program CBS, Lucky Strike Program CBS, Big Sister CBS, Ted Malone's Between the Bookends CBS, True Story Court of Human Relations NBC.

THE FIVE ACES

Talent — KWKH, Shreveport. Sterling Casualty Insurance Co. Program.

FOUR INK SPOTS

Talent -- Quartet, Sinelair Minstrel Show Guests NBC, Gunther Beer Program, Alaga Syrup Program, Fairy Soap Program, Good Time Society NBC.

FRASER, GEORGE RICHARD Talent—Pianist and Director

of the Duke Melodiers, Duke Power Co, Program WBIG.

FRASER, ROBERT JACOB

Talent — WIP. Philadelphia, WDAS-Philadelphia, WKOK-Sunbury, WGAL-Lancaster.

FREELAND, BEVERLY

Talent—Girls' Quartette, Four Stars CBS, Philip Morris Programs NBC-CBS, Heinz Magazine of the Air CBS, Chesterfield Program CBS, Echoes of New York NBC.

FREEMAN, ROY

Talent—Hamlin's Wizard Oil Program WJJD-WHAM-WJR-WWL-WTIC.

— G —

GLOVNE, RICHARD

FEATHERSTONE
Talent — KFAB-KFOR, Lincoln, Musical Director-Librarian, Pianist-Accordionist,

GOEBEL, GEORGIE

Talent-WDOD, Chattanooga. Singer and Guitarist.

GOLDEN GATES JUBILEE QUARTET

Talent — WBT, Charlotte, Southern Radio Corp, Program.

--- H ---

HAKANSON, WALTER

Talent—KLZ, Denver, Early Risers' Club.

HANKS, EVERETT N.

Talent — Member of Radio Rogues, vocal trio, Victor Furniture Co. Program WFBM, Sustaining WFBM.

HARDE, MARGE

Talent-Organist, Dixie Melodies WBIG

HARRISS, JOHN

Talent — WBIG Creenshoro Revolution Ramblers, Carolina Januboree.

HARTORD, TAYLOR C.

Talent-WJJD, Chicago, Suppertime Frolie.

HOOSIER HOT SHOTS

Talent-National Barn Dance NRC.

__ J __

JOLLY COWBOYS

Talent — KVOO, Tulsa. Novelty Trio. Sunday Afternoon Social, Shannon Sham rocks, Staff Frolic.

__ K __

THE KASPER SISTERS

Talent—WDOD, Chattanooga, Harmony Team with Guitar and Comedy.

— L -

LAWSON SISTERS

Talent—Westinghouse Dealers Program KDKA.

LOWELL, TENNIS FAY

Talent - KWTO - KGBX, Springfield, Mo. Union Stockyards Co. Program, Hamlin's Wigard Oil Program, Song Kings Furniture Co. Program, Sterling Insurance Co. Program. Allis-Chalmers Pro gram.

- M -

MANNERS, ZEKE

Talent—Hillbilly Music NBC, WMCA, WNEW, CBS.

MANUEL AND WILLIAMSON HARPSICHORD ENSEMBLE

Talent — NBC. Instrumentalists. Past Masters.

MARTIN, PETE

Talent — Xylophonist-Vibra-phonist, Duke Power Co. Program WBT. Brown and Williamson Co, Program WBT. Novelteers.

MODERN MOUNTAINEERS

Talent — KWKH, Shreveport. Hill Billy Band, Service Life Insurance Co. Program,

MOLINO SISTERS

Talent — Kellogg Program Guest NBC, Cassandra's Pro-gram KNX, Fiesta KNX,

MONROE BROTHERS

Talent-WPTF, Raleigh, Hillbilly duet.

SKEETS MORRIS AND HIS BAND

Talent - WHAS Louisville. Hillbilly Music.

MUNDELEIN COLLEGE VERSE SPEAKING CHOIR

Chicago Talent—NBC Choir. Symphonic Hour, Choral Voices, RCA Magic Key Program Guest.

THE MURRAY SISTERS

Talent--CKLW, Windsor, Out. Cowgirl Team with Guitar.

___ N _

NELSON, SALLY JO

Talent - MBS. Staff artist. Chevrolet Program CBS.

NOVELIERES. THE

Talent-KFJB, Marshalltown. Instrumentalists and Singers.

- 0 .

OTTO AND THE NOVELODEONS

Talent-Vocalists, Instrumentalists, Alka-Seltzer National Barn Dance NBC.

OWEN SISTERS, THE

Talent-WLW, Cincinnati, Instrumentalists.

- P -

PRESTON, LOONEY (LEW) LVLE

Talent-Georgie Porgie Cereal Co. Program WWVA. Hyral Dentifrice Co. Program WEAA

SWENY PROSSERS HONOLULU STROLLERS

Talent-Big Yank Program WBT. General Electric Program WBT, Pendleton Distrib uting Co. Program WBT.

__ R __

RAINES, S. E.

Talent - Unele Pete and Louise, Vocalist and Guitarist, Friendly Songs for Friendly People WNEW-WAAT.

THE RANGE RIDERS

Talent-Hill Billy Instrumentalists KWKH.

ROBB, GLENN LEROY

Talent-KWTO-KGBX Springfield, Mo. Union Stockyards Co. Program, Allis-Chalmers Program, Malto Meal Program, Hamlin's Wizard Oil Program.

ROBISON, CARSON

Talent—Carson Robison and His Buckaroos MBS,

— s –

SALT AND PEANUTS

Talent - WHAS Louisville. Folk Songs and Mountain Ballads.

SCHNEIDER, FRANCIS L.

Talent-WFBM, Indianapolis. Radio Rogues Vocal Trio.

GORDON SIZEMORE AND LUTTLE BETTY

Talent - WHAS, Louisville, Mountain Ballad Vocalists. Early Morning Jamborce.

GLAD AND WOODY SMITH

Talent-KMBC, Kansas City, Mo. North-Mehornay Program.

SOUTHLAND SINGERS

Talent-WPTF, Rateigh, Carolina Sales Corp. Program.

THE SUNSHINE BOYS

Talent - KWKH, Shreveport. String Instrumentalists (Hill Billy Music), Mother's Home Life Magazine Program, Consolidated Drug Trade Products Program, Gulfsbray Program, Ford Dealer Program.

SUNSHINE SUE AND HER ROCK CREEK RANGERS

Talent — WHAS. Louisville. Early Morning Jamboree,

SWINGBILLIES

Talent - WPTF, Raleigh. Blackwood's Inc. of Raleigh Program.

___ T -

TELL SISTERS

Talent-Tell Sisters and Burt Balus. Magic Washer Program KYW.

THE TEXAS RANGERS

Talent - W H A S. Louisville. Early Morning Jamboree,

THOMPSON, ODIE (SHORTY)

Talent - Montana Hands KANS, Gardner Nurscry Program WTAD, Odie and Sue KGBX, Sears, Roebuck Program KWTO, National Advertising and Sales Co. Program KWTO, Greater Ozarks Farm and Home Hour KWTO. Quinnbarry Coffee Co. Program KWTO,

THOMPSON, OLIVE (MON-TANA SUE)

Talent — Montana Ranch Hands KANS, Gardner Nursery Program WTAD, Odie and Sue KGBX, Sears, Roebuck Program KWTO, National Advertising and Sales Co. Program KWTO, Greater Ozarks Farm and Home Hour KWTO. Quinnbarry Coffee Co, Program KWTO,

– U –

UNCLE HENRY'S ORIGINAL KENTUCKY MOUN-TAINEERS

Talent-WHAS Louisville,

_ W _

WHITE, LYDIA

Talent-KVOO, Tulsa, Organist Port of Peets, Organ Moments. South American Echoes.

WHITNEY ENSEMBLE

Talent - NBC, Instrumentalists. Whitney Ensemble.

WOOD, ELOIS

Talent — KVOO, Tulsa, Sun-day Afternoon Social, Staff Prolic.

WRIGHT, JASPER (JAKE) PAUL

Talent-Hyral Dentifrice Co. Program WFAA.

nnouncers



AND THEIR WORK **DURING 1937**





"It is far better to know something about everything than to know all about one thing. Universality is the best." -Pascal.

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— A —

ACKLEY, J. ROWARD

Announcer - WOWO and WGL, Fort Wayne, Ind. Chief Announcer.

ACOSTA, MARIO

Announcer-WPRA, Mayaguez, P. R. Chiel Announcer.

ADAMS, BILL

Announcer—CJCA. Edmonton: KGW and KEX, Portland.

ALBURTY, BOB

Announcer - WHBQ, Memphis.

ALDERMAN, JAMES 8.

Announcer-W F A A. Dallas. Armeo Band Broadcast NBC. Foley's Honey and Tar Top O' Morning Program WLW Line

ALEXANDER, JOHN

Announcer — KGNF, North Platte, Neb, Chief Announcer.

ALFORD, DALE

Announcer - KARK, Little Rock. Arkansas.

ALLEN, HERB

Announcer-KFRC, San Fran-

ALLEN, REGINALD ALFRED Announcer-WBT, Charlotte. Esso Reporter, Women's News

Review. ALLEN, SPENCER

Announcer — KOAM, Pitts-burg, Kan, Chief Announcer,

ALT, JIM

Ann uncer-KMOX, St. Louis. ALTMAN, CANTOR JACOB Announcer — WLTH, Brook-

ALTMAN DICK

Ann inneer-WJDX, Jackson.

AMOS, FRED

Announcer — KGHF, Pueblo. Colo. Chief Announcer.
ANDAL, JACK

Announcer — KGHL. Billings. Mont.

ANDERSON, ARTHUR Announcer-KTAR, Phoenix.

ANDERSON, BOB

Announcer-KRLC, Lewiston, Idaho, Chief Announcer.

ANDERSON, EDWARD

Announcer-WQDM, St. Albans, Vt. Chief Announcer.

ANDERSON, RAY

Announcer-WHBF, Rock Island, 111.

ANDERSON, RICHARD HAHNEN

Announcer — WHO, Des Moines

ANDERSON, SHELDON

Announcer — KTKC, Visalia, Cal. Chief Announcer.

ANDREWS, TED

Announcer - KWKH, Shreve-Dort.

ANDREWS, T. A. Announcer-WEMP. Milwau-

ANGELL, J. HERBERT

Announcer—KQV, Pittsburgh. Chief Announcer. ANGELO, ED

Announcer-WNAD. Norman. Okla ANTHONY, ALLAN

Announcer—KWK, St. Louis.

Chief Announcer ANTHONY, VINCENT

Announcer — WCNW.

lyn. Chief Announcer. ARMSTRONG, DALE

Announcer-KFAC, Los An-

ARMSTRONG, ROBERT Announcer — WAIR, Winston-

Salem, N. C. ARTHUR, DOUGLAS

Announcer - W N E W , New York, Dawn Patrol, Pigskin on Parade, King Arthur's Court.

ARTHUR, GERARD

Announcer - CBM and CBF, Montreal.

ARTHUR, HARRY

Announcer - WSMB. New Orleans

ASH, KENNETH DONALD

Announcer-WIBX, Ctica, ASSANTE, FRANK

Announcer — WVFW, Brooklyn,

AUSTIN, JOHN LEE

Announcer-Chesterfield Program CBS.

AUTELS, VAN DES Announcer-KTSM, El Paso. AVERY, MARTIN B.

Announcer-WLNH, Laconia,

N. H.

AYLEN, ERIC

АУООВ, К.

Announcer - C J A T , Trail. B. C.

Announcer-WABI, Bangor. — B –

BAICHLY, HOWARD Announcer-KFXM, San Bern-

ardino. Chief Announcer.

BALLOU, CHARLES Announcer-WSVA. Harrison-

burg, Va. BANKS, DAVID

Announcer — WTJS. Jackson. Tenn.

BANTA, DEAN

Announcer - KWG, Stockton. Cal. Chief Announcer.

BARRIE, CLYDE

Announcer-Americana CBS: BARRY, CHARLES

Announcer - WMAL and

WRC, Washington, D. C. BARRY, NORMAN

Announcer - NBC. Walter Winchell Program, Louis Arm-Program. strong Amos Andy, First Nighter, Welch Grape Juice Presents Irene Grape Juley Presents Irene Rich, Young Hickory, Don Winslow of the Navy, Tom Mix Straight Shooters, NBC Minstrels. NBC Nite Club. Special Events.

BARTMANN, WERNER J. Announcer-CKOC. Hamilton.

Chief Announcer, BARUCH, ANDRE

Announcer-CBS. Lucky Strike Hit Parade, Kate Smith Hour, The News Pa-

rade with Edwin C. Hill. BASCII, FRANKIE Announcer — W.M.C.A. New

York, Special Events.

BATES, RICHARD

Announcer — WORL, Boston. Chief Announcer.

BATEY, HUBERT

Amouncer - WGPC, Albany, Ga. Chief Announcer.

BAUGHMAN, ELMER Announcer - WCKY, Cincin mati.

BAXTER, C. C. Announcer -- KFPL, Dublin.

Texas, Chief Announcer, BAXTER, HOWARD Announcer -- KGFW, Kearney. Neb

BAYEUR, ROLLAND

Announcer — CHLT. Sher-brooke, Que. Chief Announcer. BAYLES, EDDIE

Announcer-WHDF, Calumet. Mich

BEADLES, J. ROBERT Announcer - WRYA, Richmond. Chief Announcer.

BECK, LESLIE Announcer-KTOK, Oklahoma City. Chief Announce

BECK, WALTER JARVIS

Announcer -- KOMA, Oklahoma City BECKER, BOB

Announcer - WAAT, Jersey

BEDELL, A. DOUGLAS Announcer — WCAP, Asbury Park, N. J. BEGHOLD. KEN

Announcer - WCPO, Cincinnati. Chief Announcer. BELFI, CHARLES

Announcer-KABC, San Antonio. Chief Announcer.

BELL, HOWARD R. Announcer-KRKD, Los Angeles. Chief Announcer.

BELL, TED - KRSC Scattle Announcer -Chief Announcer.

BELLI, NERI Announcer - WBNX, New York.

BENCE, ROBERT Announcer-KFRC, San Fran-

cisco. Chief Announcer. BENDER, LEONA

Announcer-WOAI, San Autonio.

BENNETT, B. E. Announcer - KUMA, Yuma, Ariz. Chief Announcer.

BENNETT, JACKSON Announcer — WEBQ. Harris-burg. III. Chief Announcer.

BENNETT, LOU Announcer — WMBS. Union town, Pa. Chief Announcer. WMBS. Union-BENTLEY, SPENCER

Announcer - Pepper Young's Family NBC. BENTLY, ROB

Announcer - WCPO, Cineinnati.

BERRY, JAMES G. Announcer - KFWB, Hollywood.

BERTHOLF, DEL Announcer-KWSC. Pullman. Wash. Chief Announcer. BEZOFF, BEN

Announcer-WKY, Oklahoma City. Inquiring Reporter. Musing Time, Two Keyboards and Console.

BIEBL, LESLIE F.

Announcer---WPTF, Raleigh. BIGLER, LYNN Annonneer - KGKL, San

Angelo, Texas, Chief nouncer

BILL, EMIL Announcer -

- WMBD, Peoria, Farm News. BISHOP, A. J. Announcer — KLCN, Blytheville, Ark. Chief Announcer.

BJORN, MERLE

Announcer — KDLR, Devils Lake, N. D. Chief Announcer. BLACKBURN, SAM

Announcer--KVSO, Ardmore. Okla.

BLAIR, FRANK

Announcer — WFBC, Green-ville, S. C. Chief Announcer.

BLAKELY, CLINT Announcer — WBIG, Greens-Country Church Hollywood. Monticello Party Line. Burlington Parade, Phyl Coe Radio Mysteries, Gossip-ing with Mary Jane, Bigelow Melody Weavers, Miller's Four

BLANCHARD, TOMMY Announcer - WCBS, Springfield. III.

BLOCK, MARTIN

Announcer - WNEW, New York. Master of Ceremonies in Make Believe Ballroom. BOLAND, JOE

Announcer—WFAM and WSBT. South Bend. Ind. BOLLS, F. E.

Announcer-KELD, El Dorado. Ark.

André Baruch



Management: Columbia Artists Inc.

announcer

Hit Parade

Kate Smith Hour

News Parade

commentator

RKO-Pathe News

narrator

RKO Short Subjects

BOOEN, SHERMAN

Announcer - KATE, Alberta Lea. Minn.

BOONE, JULIAN H.

Announcer — KSEI, Pocatello, Idaho, Chief Announcer.

BOSLEY, LYLE

Announcer — WMFF, Platts-burg, N. Y. Chief Announcer. BOYER, JOHN

Announcer - KTSA, San Antonio.

BOYDEN, MARK

Announcer --- WFAM and WSBT, South Bend, Ind. Chief. Announcer.

BOYLE, H. A.

Announcer - WHB, Kansas

BOWE, GEORGE WINDSOR Hartford

Announcer—WTIC. Hartford. General Motors Symphony Hour NBC

BRADESEN, NORMAN
Announcer — KWLC, Decoral,
Iowa, Chief Announcer.

BRADLEY, PETER

Announcer - WGES, Chicago. Chief Announcer.

BRADNER, C. C. Announcer—WWJ, Detroit,

BRAMHOLZ, ART

Announcer-WIBU, Poynette,

BRANDT, LYNN

Aunouncer - NBC, Salerno Question-Air, Farm and Home Hour, Sustaining and Special Event Programs.

BRECKNER, GARY Announcer - KNX. Los An-

geles. BREITENMOSER, DON

Announcer - KMLB, Monroe,

BREMNER, HUGH

Announcer-CKPC. Brantford. Ont. Chief Announcer.

BRENEMAN, TOM
Announcer — CBS. Official
Opening of Golden Gate Bridge, Initial Broadcast from new CBS-Hollywood Studios.

BRENGEL, WILLIAM Announcer-WSMB, New Or-

leans. Chief Announcer. BRENNER, PAUL
Announcer — WNEW, New

York, Man in the Street.

BREWER, II.

Announcer - KDFN, Casper, Wyo.

BREWSTER, CARL

Announcer-KHQ. Spokane.

BRICKERT, CARLTON Announcer-NBC. Lum and Abner.

BRIGGS, W. E. S. Announcer — CBO, Ortawa. Senior Announcer.

BRITCHARD, BOB Announcer—KQV, Pittsburgh,

BROOKS, RICHARD

Announcer --- WNEW, New York City, Special Events,

ROOKS, VANCE
AROUNGS, VANCE
Announcer — WBHP, Huntsville, Ala, Chief Announcer,
BROPHY, ALLEN O.
Announcer — WROK, Rock-

ford, III. BROWN, FAY

Announcer---KFYR. Bismarck.

BROWN, GORDON

Announcer-KJBS, San Franetseo.

BROWN, H. P.

Announcer - CKUA, Edmonton, Al. Chief Announcer. BROWN, KENYON

Announcer -KSO. Des Moines. Special Events.

BROWN, LYMAN Announcer-KASA, Elk City, Okla. Chief Announcer.

BROWN, ROBERT V.

ROWN, ROBERT V.

Announcer — NBC. Vie and
Sade. The Story of Mary
Marlin, Girl Alone. It Can Be
Done, Dan Harding's Wife,
Silver Streak Revue, RCA
Magie Key Program, Farm
and Home Hour, Chicago Opera.

BROWN, WILLIAM H.

Announcer-WMT, Cedar Rapids.

BRUCE, FRANK

Announcer - WJRD, Tusealoosa, Alabama, BRYAN, WILLIAM (BILL)

PALMER

Announcer — WHAS, Louis ville

BRYANT, EDWARD

Announcer-WMBO, Auburn, N. Y. Chief Announcer.

BUCHANAN, J. D.
Announcer—CKPC, Brantford, Ont.

BUCKINGHAM, ROY

Announcer - KGNO. Dodge City, Kan.

BUCKINGHAM, WILLIAM Announcer—CKCD, Vancouver.

BULLEIT, JIMMIE

Announcer — WAIM, Anderson, S. C. Chief Announcer, BURCK, BILL

Announcer - KGFL, Roswell,

BURGAN, GEORGE

Announcer-WHDF, Calumet,

BURGHART, WILLIAM

Announcer — WSBC, Chicago, Chief Announcer.

BURHAM, T. H. Announcer — CHRC, Quebec. Chief Announcer. BURKE, HARRY

Announcer - WOW, Quaha. Chief Announcer, BURNS, FRED

Announcer - WSAZ, Huntington, W. Va. BURNS, J.

Announcer --- KLCN, Blytheville, Ark.

BURRIS, R. E.

Announcer—KFYR. Bismarck, N. D. Chief Announcer. BURTON, JAMES

Announcer -- KHJ, Los Angeles. Chief Announcer. BUSS, R.

Announcer—CJOC, Lethbridge, Al. Chief Announcer. BYRN, DAVID

Announcer - KARK, Little Rock, Arkonsas. BVRNELL, JOHN

Announcer — WXYZ, Detroit. Hi-Speed Factfinder MRN, Hi-Speed Factfinder MRN. Man - in - the - Street Reporter MRN. Children's Theater of the Air MRN, Girl Friends MRN.

– C –

CABINAS, TRAVIS

Announcer - KRMD. Shreveport. La. Chief Announcer.

CAFFERTY, TOMMY

Announcer - KFBB, Great Falls, Mout. Chief Announcer.

CAIRNS, C.

Announcer—CFQC, Saskatoon. Chief Announcer.

CALLAHAN, FRANK J.

Announcer - WVFW, Brook-

CALLOWAY, JOE II. Announcer — WSIX, Nash-

ville. Chief Aunouncer.

CAMERON, LAYMAN WESLEY Announcer — WXYZ, Detroit. Vic and Sade NBC.

CAMERON, RALPH

Announcer—CECY, Charloffe. town, P. E. I.

CAMPBELL. DICK

Announcer - KGGF, Coffeyville, Kansas. Chief Annotmeer.

CAMPBELL, EDWARD Announcer-WMBO, Auburn,

X Y САМРВЕЛЛ, ЛІМ РЕСК

Announcer-KGW and KEX, Portland.

CANTER, RUSSELL Announcer - WBNS, Columbus. Chief Announcer.

CAPPS, HORACE

Amouncer — WBOW, Terre Haute, Ind. Chief Announcer. CAREY, HORACE C. Announcer — WIBX, Utica.

Chief Announcer, Rome Studio. CARPENTER, KENNETH LEE Announcer-NBC. Kraft Music Hall, Packard Hour, Mari-on Talley Program, One Man's

Family, Gilmore Circus.

CARRIGAN, JACK

Announcer — KIUL, Garden

City, Kan. CARRUTH, TOM

Announcer - WDAE. Tampa. Fla.

CARTER, BOB

Announcer — W M C A . New York. Chief Announcer. CASEY, TOM JOSEPH Announcer—NBC. Smilin' Ed

McConnell, Chase & Sanborn local Program, Grand Hotel, The Music You Want, Tom Mix Straight Shooters. Winslow of the Navy, Nickelodeon, Story of Business, Look Magazine Program.

CASPER, W. T. Announcer — KCMC, Texarkana, Ark, and Texas, Chief Announcer.

CATHERS, CHET

Announcer - KVOS, Merced. Cal.

CATON, EARL

- WSFA, Mont-Announcer gomery, Ala.

CHALFONT, BOB Announcer — WHAZ, Troy, NY Chief Announcer.

CHAMBERS, HAROLD Announcer - KFWB, Holly-

wood. CHAMBERS, HUBERT IL

Announcer - WEOA, Evans-ville, Ind. Chief Announcer,

CHANCE, ALFRED A. Announcer --- WXYZ, Detroit. Lone Ranger MBS and MRN. Air-Temp, Hour of Dreams. Sunday Players, Detroit Bank Program, Football Flashes,

CHANDLER, IRVING Announcer - WFDF, Flint.

CHAPMAN, C. S. Announcer—CHNC, New Car-lisle, P. Q. Chief Announcer.

CHAPMAN, REED Announcer - CJAT, Trail.

CHARLES, LEWIS

Announcer — Giola Macaroni Program WOV, La Rosa Program WOV. Hearst Magazines Program WINS, Empire Gold WINS.

CHESHIRE, "PAPPY" Announcer — KMOX, St. Louis.

CHILCOAT, KEN Announcer - KFEQ, St. Joseph, Mo.

CHILDS, RALPH Announcer-WHBF, Rock Island, Ill.

CHURCH, STANLEY Announcer-KOIN and KALE, Ore. Chief An-

CHURCHILL. NELSON Announcer—WNAC, Boston. CIVILLE, LEROY

Announcer-KIDO. Boise. CLANCY, RAY

Announcer — WMFJ. Daytona Beach, Fla. Chief Announcer, CLANCY, RUSSELL

Announcer-WHN, New York. Chief Announcer. CLARE, GEORGE H.

Announcer-WNEI, San Juan, P. R.

CLARK, J. B. Announcer-WPTF, Raleigh,

CLARK, PAUL Announcer — WGBF. Evans-ville, Ind. Chief Announcer.

CLARK, POWELL Announcer - WMCA, New York, Hollywood, CLARK, RAY

Announcer-WNAX, Yankton. S 10 CLAWSON, LEW

Announcer — WHJB, Greensburg, Pa. CLAYTON, JIMMY

Announcer — KAWN, Gallup. N. M. CLAYTON, PHIL

Announcer—CKCR, Kitchener. Chief Announcer. CLEARY, JOSEPH M.

Announcer - WHDL, Olean,

CLEAVER, 08CO Announcer — WFDF, Flint. Mich. CLIFFER, MAURICE

Announcer - KMOX. St. Louis. CLINE, CALDWELL

Announcer - WBT, Charlotte. Jolly Time Pop Corn Program, Esso Reporter, News Highlights

CLOVER, BOB Announcer — KVCV, Redding.

COBB. DICK Announcer--WAAB, Boston, COFFIN, DAVE

Announcer-WJAX, Jacksonville. Fla.

COFFIX. TED Announcer — WAGM, Presque Isle, Mc. Chief Announcer. COFFIN, TRISTRAM

Announcer-WNAC, Boston.

COLEY, GENE Announcer-KLAH, Carlsbad,

COLBERT, JOHN Announcer - KFWB, Holly-

COLE, LOU Announcer -- WWRL, Wood-side, L. I, Chief Announcer,

COLEMAN, W. A. Announcer - WHBB, Selma, Ala. Chief Announcer.

COLON, ROYCE Announcer -- KRLD, Dallas. Chief Announcer.

CONDIT. GILBERT Announcer-WDAS, Philadel-

CONINE, BILL N. - KFPW, Fort Announcer -Smith, Ark.

CONNOLLY, JAMES Announcer—WMSD, Sheffeld, Ala, Chief Announcer,

CONNOLLY, VINCENT Announcer — MBS. Deane Program, Hollywood Room Recipes, The Success Doctor.

CONNORS, VANN Announcer-KQW. San Jose, Cal. Special Events.

CONRAD, R. W. Announcer - WRJN, Racine. Wis, Chief Announcer, CONTE, JOHN

Announcer-Mobile Magazine

KELVIN KEECH

Announcer

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BILLY & BETTY - NBC - 5 times weekly sponsored by Sheffield Farms Company

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CBS. Presenting David Brockman MBS, Sing Time MBS, Silver Theater CBS, Burns Silver Theater CBS. and Allen Program NBC.

COOKE, F. TURNER

Announcer — WMAS, Spring-field, Mass, Chief Announcer,

COOKE. FOREST

Announcer-WHBF, Rock Island, Ill. Chief Announcer.

COOPER, ADRIAN H.

Announcer — WFDF, Flint. Mich, Chief Announcer.

COOPER, JACK

Announcer-WEDC, Chicago.

COOPER, JAMES

Announcer-WNAD. Norman. Okla.

COPELAND, DON Announcer-CKGB, Timmins. Ont.

CORBIN. PAUL

Announcer — KELA, Centralia and Chehalis, Wash, Chief Announcer. CORCORAN, EDWARD

VAUGHN

Announcer — Gordoni Radio Party WSBC.

CORKHILL, CHARLES JR. Announcer-KSCJ, Sioux City. lowa, Chief Announcer.

CORNWELL, BLAINE Announcer - KVOO, Tulsa. Among My Souvenirs, Handy

Ads. Alabama Boys Program. CORRIGAN, JOHN J. Announcer — WCBS, Spring-field, Ill. Chief Announcer.

CORRIS, AL

Announcer-WRDW, Augusta.

COSTLEY, JAN

Announcer — WJTN, James-town, N. Y. Chief Announcer, COURTNEY, ALAN

Announcer - W N E W . New York. Master of Ceremonies.

COURTNEY, CLIFFORD Announcer—WIRE, Indianap-

olis, COWAN, ROY

Announcer - WFAA. Dallas. The Pepper Uppers. COWAN, T. H.

WNYC. New Announcer -York, Chief Announcer, COWPER, IRWIN

Announcer-WTIC, Hartford.

COX. FOREST Announcer — KNEL, Brady. Texas. Chief Announcer.

CRABTREE, CHARLES Announcer - KID. Idaho Falls. Chief Announcer.

CRAIG, BENNY Announcer - KLRA, Little

Rock, Arkansas. CRAMS, HAROLD OTTO

Announcer-WOC. Davenport. WHO, Des Moines

CRAWFORD, ROBERT G. Announcer — The Rangers CBS.

CREASEY. H. Announcer—CFJC, Kamloops,

CRECELIUS, GUY

Announcer - WGBF, Evansville. Ind.

CROCKETT, JOHN Announcer — WCAT, Rapid City, S. D. Chief Announcer, CROMBIE, DICK

Announcer — KUJ. Walla Walla, Chief Announcer,

CRONK, NED

Announcer-WHBQ, Memphis. CRUM, JAY

Announcer-WNAD. Norman. Okla

CRUTCHFIELD, C. R. Announcer - WBT, Charlotte. N. C. Chief Announcer.

CULVER, HAL

Announcer-WLS. Chicago. CUMMINS, JOHN

Announcer - WTRC, Elkhart, Ind.

CURLIN, GEORGE Announcer—KOTN, Pine Bluff, Arkansas, CURTIS, SANDUSKY

Announcer-WTAR. Norfolk. CUTTING, RICHARD

Announcer-KFSD, San Diego.

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DANA. JOE Announcer — KOY, Phoenix.

Chief Announcer. DANIEL, CLAY B. Announcer-WPTF. Raleigh.

DANIELS, FRANK Announcer - WVFW, Brook-

lyn. Chief Announcer. DARLING, FRED

Announcer — CKGB. Tunmins. Ont. Chief Announcer.

DAVIES, BILL Announcer-Man on the

Street WLBC, Death Rides the Highway WLBC, Hey Mr. Motorist WOWO, Consolaires WOWO, Fashion Reyue WGL, Polly Pretends WOWO, Money Talks WGL. DAVIES, E.

Announcer — CKX, Brandon, Man, Chief Announcer.

DAVIS, HAROLD Announcer-WDAS, Philadel-

phia, Chief Announcer. DAVIS, LEE Announcer - WCBM, Balti-

more. DAVIES, TED Announcer-KDB and KTMS.

Santa Barbara, Cal, DEAN, W. L. Announcer—KABR, Aberdeen.

S. D. Chief Announcer. DEANGELIS, DICK

Announcer-KJBS, San Fran-

DECKER, BEN

Announcer-WJNO, West Palm Beach, Chief Announcer, DEFREITAS, DICK

Announcer - WJRD, Tuscaloosa, Ala,

DE HAYEN, BOB Announcer — KVOO, Tulsa, Chief Announcer.

DE JULIS, VIC Announcer-KSE1, Pocatello. fdaho.

DE LASAUX, HARRY Announcer — KVCV, Redding, Cal. Chief Announcer.

DENKEMA, EDWARD Announcer — WOOD and WASH, Grand Rapids, Mich.

DES BAILLETS, J. Announcer — CBM and CBF, Montreal. Chief Announcer,

DESCHENES, CHARLES M.
Announcer—CKCV, Quebec.

DEVANEY, FRANK Announcer-WMIN, St. Paul.

Chief Announcer,

DEVITT, GENE

Announcer - WDAY, Fargo.

DE VOUNG, JOHN

Announcer — WGL. Fort Wayne. Polly Pretends, Travel's Radio Review, Behind the el's Radio Review, Behind the Microphone, B ob Wilson's News, Ye Old Tavern, Five Minute Mysteries, Musical Moments Review, Harry Balkin's Character Analysis Talks, Counter Chatter, Seven Up Rhythm Maker Review, Football Results, Norge All Star Variety Show.

DICKERMAN, C. H.
Announcer — WEE1, Boston. Chief Announcer.

DILLAHUNTY, THOMAS Announcer - KCMC, Texarkana. Chief Announcer.

DILLON, JOE Announcer-WPEN, Philadelphia. Chief Announcer.

DIMMER, LUCILLE Announcer-WHDF, Calumet, Mich.

DIXON, JOHN

Announcer - W.C.L.O., Jamesville, Wis.

DJERKISS, EDWARD SHIELDS Announcer — WXYZ, Detroit. Sunrise Breakfast Club Transcriptions.

DONATO, FIGRENTINO Announcer-WDAS. Philadelphia.

DONAHUE, HOWARD Announcer - WSUN, St. Petersburg, Fla.

DONOVAN, POP Announcer — CFNB, Fredericton, N. B.

DODDS, LARRY Announcer - WSAZ, Huntington, W. Va. DORSEV, ROD

Announcer - WFBC, Greenville, S. C.

DOUGHERTY, BILL Announcer — WRBL, Columbus, Ga. Chief Announcer.
DOUGLAS, DON

Announcer-KOIN, Portland. Ore.

DOUGLAS, RICHARD Announcer-WBNO, New Orteans.

DOUGLASS, REG Announcer - CKNX, Wing-ham, Ont. Chief Announcer,

DOULEY, ROBERT Announcer-WKY, Oklahoma. City.

DOWD, DONALD MAURER

Announcer — Bachelor Poet WMAQ, NBC Jamboree NBC, WMAQ, NBC Jamboree NBC, Bal Totten Sports Program WMAQ, Tom Mix Straight Shooters NBC, Welch Grape Juice Presents Irene Rich NBC, Don Winslow of the Navy NBC, Flying Time NBC, While the City Sleeps NBC, The Streamling Parent WMA. The Streamline Revue WMAQ. Music You Want When You Want It WENR.

DOWNS, GEORGE A. Announcer — WMFO, Decatur. Ala.

DOWNES, JOHN

Announcer—CKPR, Forf William. Chief Announcer, DRAKE, JOHN

Announcer - KGNO, Dodge City, Kans, Chief Amouncer,

DUDLEY, J.

Announcer-WGBB, Freeport,

N. Y. Chief Announcer.

DUDLEY, JIMMY
Announcer—WJJD, Chicago.

DUHAMEL, GILLES

Announcer — CKCV, Quebec. Chief Announcer.

DUMM, R. W.

Announcer-KSFO, San Fran cisco. Special Events. DUNCAN, PAUL

Announcer—KVSO. Ardmore. ORla. Chief Announcer. DUNLAP, Edwin

Announcer - WCAL, Northfield, Minn

DUNNING, HARLAN

Announcer-KGMB, Honolulu. DUNPHY, DON

Announcer-WINS, New York. DUNPHY, MARY JANE Announcer - WCKY, Cincinnati.

DUPRE, HENRY

Announcer - WWL. New Orleans.

DURHAM, ART

Announcer - WCBS, Springfield, III. DURKIN, SHERWOOD

Announcer-KHBG, Okmulgee. Okla. Chief Announcer.

DWYER, DANIEL

Announcer-WSYR, Syracuse. DYAL, BOB

KIT, Yakima, Announcer Wash. Chief Announcer. DYER, BILL

Announcer-WCAU, Philadelphia.

— E –

EASTMAN, NORA

Announcer — WMPC. Lapeer. Mich. Chief Announcer.

EDWARD, ARTHUR WILSON Announcer — KOL, Seattle. Chief Announcer.

EDWARDS, CHARLOTTE Announcer - WHEC, Roches-

ter, N. Y. EGNOR, NATE

Announcer — WJBL, Decatur. Ill. Chief Announcer.

ELIOTT, BILL Announcer - WICC, Bridge-

port. ELLERS, RICHARD

Announcer—KGO and KPO. San Francisco, Chief An-San Francisco. nouncer.

ELLIOTT, LARRY

Announcer—WJSV. Washington, D. C. Chief Announcer.
ELLIOTT, W. WENDELL

Announcer — KSAL, Salina, Kan, Chief Announcer, ELLIS, CAROLINE

Announcer - KMBC, Kansas

ELLSWORTH, SHERRILL - KIDW, Lamar, Announcer -

ELSON, BOB

Announcer-WGN, Chicago.

ENGLE, HOLLAND Announcer - WCFL, Chicago. Chief Announcer.

ERICK, ROLF

Announcer - Gang Busters.

ERICKSON, WILLIAM Announcer

· KGMB, Hono

ESCHEN, FRANK

Announcer--KSD, St. Louis,

ESCUDIER, BOB

Announcer-KVOL, Lafavette, La.

EVANS, DON

Announcer-KANS, Wichita.

EVANS. G. H.

Announcer --- WFEA, Man-chester, N. H. Chief Announcer.

EVANS, JONES

Announcer — WBAX. Wilkes Barre, Pa.

EVANS, JOE WILLIAM

Announcer-KWTO KGBX, Springfield, Mo. EVANS, V. G.

Announcer - KALB, Alex-andria, La. Chief Announcer,

__ F _

FAGAN, HOWELL

Announcer - WJRD, Tusealoosa, Ala

FAILOR, DICK

Announcer-WCAZ, Carthage. Ill. Chief Announcer.

FAIRWEATHER, GORDON Announcer — CKWX. Van-

couver.

FALCONNIER, HARNOLD
Announcer—WSUN, St.
Petersburg, Fla.

FARNUM, WILLARD Announcer-WEMP, Milwau-

PARR. FLOYD Announcer-KDYL, Salt Lake City.

FARREL. JACKIE Announcer - WAAT, Jersey

FARRINGTON, FIELDEN
Announcer — WXYZ, Detroit,
Green Hornet MRN, Man on Street Broadcast; Remote Dance Programs.

FAUST, ART Announcer-KOIL, Omaha,

FEAGIN, ROBERT R. Announcer - WTOC, Savan-

FELLY, EVELYN M.

Announcer — CKPC. Brantford, Ont.

FERGUSON, HUGH F.
Announcer — WFMD, Fred-

rrick, Md.
FIELDS, ORVILLE
Amouncer — WPAY, Ports mouth, Ohio. Chief Annonneer.

FUNCII, HOWARD K.

Announcer - WJIM, Lansing. Mich.

FINCH, J. E.

Announcer - KVOD, Denver.

Chief Announcer, FINLEY, STUART

Announcer — WALR, Zanes-ville, Ohlo, Chief Announcer, FISHER, BENNETT

Announcer—KOMO and KJR, Scattle. Chief Announcer.

FITZGIBBONS, JOHN M. Announcer -- WSAR, Fall

River, Mass. FITZPATRICK, JACK L. Announcer—KLZ, Denver. FLEISHER, NATHAN

Announcer-WDAS, Philadelphia.

FLEMING, B. A. Announcer - KDFN, Casper,

FLEMING, JAMES

Announcer-WGN, Chicago,

FLEMING, WILLIAM

Announcer - KWYO, Sheridan, Wyo.

FLANNERY, HARRY W.
Announcer—KMOX, St

Louis FOERSTER, WILLIAM

CHARLES Announcer - WBNX, New

York City FOLL, CHARLES

Announcer — KYOS, Merced, Cal, Chief Announcer.

FORBES, DON

Announcer - KNX, Los Angeles CBS, Listerine Program, Tussy-Hawaiian Moon, Nash Motors Program, Gold Medal Hour. Music From Hollywood. Western Home, Split Seconds In History, Diary of a Music Lover, Columbia Church of the Air, Grand Coulce Dam Aerial Description.
FOSTER, CARROLL B.

Announcer-KFPY, Spokane.

FOSTER, J.

Announcer — WCHS, Charleston, W. Va. Chief Announcer. FOSTER, THOMAS

FREDERICK

Announcer - WRUF, Gaines-

FOWLKES, ROSSER JR.

Announcer - WBTM, Danville. Va.

FOX. MYRON

Announcer-KDYL, Salt Lake

FRANK, WALTER

Announcer - WCBA and WSAN, Allentown, Pa.

FRANKLIN, O. Announcer - KGKB, Tyler,

Tex. Chief Announcer. FREAR, ROBERT

Announcer — WCAD, Canton, N. Y. Chief Announcer. FREDRICKS, PAT

Announcer - WDWS, Champaign. Ill. Chief Announcer. FREEMAN, GENE

Announcer - K T W, Seattle. Chief Announcer.

FREEMAN, PAT Announcer -- CFAC, Calgary,

Al. Chief Announcer. FRIEND, J. P.

Announcer-K L C N. Blytheville, Ark. FROSCH, BILL

Announcer-WIRE, Indian-

apolis. FROST, PAUL

Amouncer—CKTB, St. Catherines, Ont. Chief Announcer. FULKS, CLARK

Announcer - WACO, Waco. Texas. Chief Announcer.

FUNNEMARK, EDWARD Announcer — W C A L, North field. Minn.

— **G** —

GALLAHER, EDDIE

Announcer — K T U L , Tulsa. Chief Announcer, GAMBLE, RON

Announcer--WHIO. Dayton.

GARDINER, DONALD

Announcer--WAIR, Winston Salem, N. C. Chief Announcer.

GARRIGUS. FREDERICK Announcer — WHDH, Boston. Chief Announcer.

GATLIN, MAURICE B. Announcer-WBNO, New Orleans, Political Comments.

GAY, CAROL

Announcer-KMOX, St. Louis, GAYLORD, CHESTER Announcer-WTAG. Worcester, Mass. Chief Announcer.

GAYMAN, VAUGHN

Announcer-WKBB, Dubuque, Iowa, Chief Announcer,

GEEHAN, JERRY Announcer --- K V I. Tacoma, Wash.

GENSEL, CARL Announcer — WXYZ. Detroit. WPA Detroit Symphony Or chestra, Eastwood Gardens Or chestra.

GENTILE, JOE Announcer—CKLW, Windsor. Chief Announcer. GEORGE, CARL

Announcer-WGAR, Cleveland, Chief Announcer.

GERARD, PAUL Announcer - WEDC, Chicago. Chief Announcer. GIBSON, MRS, ERICK

Announcer - KPLC, Lake Charles, La. GILBERT, AL.

Announcer - WIBA. Madison, Wis

GLADSTONE, HENRY Announcer-Ida Bailey Allen's Homemakers WHN. The Life of Mary Sothern WLW-WHN. GLENN, BOB

Announcer-KHBC, Hilo, Hawaii. Chief Announcer GLOYNE, RICHARD FEATHER-

STONE Announcer - KFAB-KFOR.

Lincoln. GLUNS, R. H. 4R. Announcer—CBW, Windsor.

GODFREY, ARTHUR Announcer—WJSV, Washington, D. C. Master of Cere-

monies. GODWIN, CHARLES WILLIAM

Announcer—U. S. Army Band Programs CBS. U. S. Navy Programs CBS, U. S. Navy Band Programs CBS, U. S. Cabinet Series CBS, Musical Cartoons MBS, Studies in Contrast MBS.

GOHRING, RUSSELL Announcer - W S P D, Toledo. Chief Announcer, GOLDMAN, PAUL

Announcer - W J B O . Baton Rouge, Chief Announcer, GOLDEN, VIRGINIA

Announcer-WCKY, Cineinnati.

GOLDER, HARRY Announcer—W X Y Z. Detroit. Sunrise Breakfast Club, Ann Worth MRN.

GODSMITH, LEE Announcer—WCKY, Cincinnati, Chief Announcer.

GOODWIN, BILL Announcer-Camel Carayan Sunkistime.

GRAHAM, FRED Announcer-KFEL, Denver. GRAHAM, GORDON

Announcer CBS. GRAINGER, JACK

Announcer CKCW, Moncton.

GRANT, BRUCE Announcer-WJBC, Bloomington. Ill. Chief Announcer,

GRANT, H. J. Announcer-W A L A . Mobile, Alabama, Chief Announcer,

GRANT, PETER Announcer-WLW and WSAI. Cincinnati. Chief Announcer.

GRANT, TAYLOR Announcer-WCAU, Philadelphia.

GRAUER, BEN

Amouncer—Your Hit Parade CBS-NBC, Magie Key NBC, Rippling Rhythm Revne NBC, Walter Winchell Program NBC.

GREB. LARRY Announcer - WEMP, Milwau kee

GREEN, WILLIAM Announcer...-WNAD. Norman. Okfa.

GREENE, ROSALINE Announcer—The Hour of Charm NBC.

GREENLAW, SHERWIN Announcer-WLNH, Laconia, N. H. Chief Announcer,

GREENLEE, FRED Announcer — K M A . Shenandoah, Iowa. Chief Announcer.

GREGORY, C. B., JR. Announcer—K.F.P.L. Dublin.

GREGORY, DOC Announcer-WABL Bangor. GRIER, HARRY

Announcer — KTRH, Houston. GRIFFIN. BOBBY Announcer — WHO. Des Moines, Virginia Dare Pro-grams, Old and New, Sunset

Corners Frolic.

GRIFFITH, LESTER LEE
Announcer—NBC. The Story of Mary Marlin, Dan Harding's Wife, Girl Alone, There Was a Woman, Court of Kitchen Relations. Tom Mix Straight Shooters. American Medical Association Program, Young Hickory

GRISWOLD, WALTER PRICE

Announcer—WIBX, Utica, GRIZZARD, TED Announcer-WLAP, Lexington, Ky. Chief Announcer. GROBE, AL

Announcer-WINS, New York. GUEST, J. EDGAR Announcer — CKCL, Toronto.

Chief Announcer. GUILD, AL Announcer — WIBX, Utica, N. Y. Chief Announcer. GUNN, GEORGE

Announcer - WMAL and

WRC, Washington, D. C. GUSTOFSEN, LELAND Announcer—KGFW, Kearney,

Nebr. Chief Announcer, GUYE, WRAY Announcer—KLAH, Carlsbad. N. M. Chief Announcer,

— H –

HASSE, WALTER Announcer—WDRC, Hartford. Conn. Chief Announcer.

HACKETT, JOHN W.
Announcer - WOWO-WGL,
Fort Wayne, Man in the
Street Program, Billboard of the Air, Tri-Topies in the News, Home Folk's Frolie, Out of Bounds,

HAID, "DUTCH"

Announcer-WLEU, Erie. RAIGHT, A. H.

Announcer - W E L L, Baffle Creek. Chief Announcer. HALE, ALAN

Announcer -- WISN, Milwau-Itee.

HALE, CECIL

Announcer-W F A A . Dallas. Early Birds, Evelyn and the Rhythm Rowdies, Morningsong, Melody Sonvenirs TQN. Songs to Remember TON, Gail. Northe Program TQN, Captain Jolly and Crew TQN, Good Old Timers, Mary Lane Kitchen, Honeyouth Time, Sledges Hapby Workers, Rambling Cowboys TQN

HALL, EDWARD B. Announcer-WBZ and WBZA. Boston.

HALL, HARRY Announcer — KFWB, Hollywood, Chief Announcer.

HALL, RADCLIFFE Announcer — W G Y. Schence. tady.

HALL, SAMUEL Announcer—W A.F.G. Dothan. Alabama. Chief Announcer.

HALPERN, D. H. Announcer - WBRY, Water-

bury, Conn. Chief Announcer. HALPIN, JOSEPHINE Announcer-KMOX, St. Louis.

HAMBLY, M. DONALD Announcer — KRE, Ber Calif. Chief Announcer, Berkeley.

HAMMER, JOE Announcer --- KFPW, Fort Smith, Ark. HANLON, TOM

Announcer - K N X, Los Anroles

HANSEN, CLIFFE Announcer—K R K O, Everett. Wash, Chief Announcer.

HASE, EDWARD W.
Announcer — WCHV, Charlottesville, Va. Chief Announcer.

HASEL, JOE Announcer --- W N Y C , N e w

HASSELL, W. G. Announcer — C K C D. V a n couver, Chief Announcer, HARDEN, FRANK

Announcer — WFTC. Kinston. N. C. Chief Announcer.

HARDING, WILLIAM Announcer - WINS. New

York, Chief Announcer, HARRINGTON, JACK Announcer — K F D M , Bean-

Announcer — K.F.D.M., Beaumont, Tex., Chief Announcer, HARRIS, BOB H.
Announcer — W.A.R.D. Brooklyn-WEVD, New York, Madison Loan Program WMCA, Finlay Straus News WMCA, Home Social Program WMCA, HARRIS, LESLIE

HARRIS, LESLIE Announcer-W Q A M, Miami. Special Events.

HART, MAURICE Announcer — W A A T, Jersey City, Chief Announcer.

HARVEY, WALTER Announcer-WAAB. Boston.

HATTIE, WOODROW Announcer - W.J.B.O., Baton

HAWKINS, DONALD V. Announcer --- W E A U , E a u Claire-KSTP, St. Paul. HAYES, PAT

Announcer—KPQ, Wenatchee, Wash, Chief Announcer.

HEAD, I. R.
Announcer—KRQA, Santa Fe.
Chief Announcer.

HEADRICK, EARL
Announcer — K.S.L.M., Salent,

HEFFERNAN, W. P.
Announcer—WBTM, Danville,
Va. Chief Announcer.

HEIMLICH, W. F. Announcer—W O S U., Columbus, Chief Announcer.

HEISS, ROBERT
Announcer — WTMJ, Milwankee, Chief Announcer.

HELMS, SHELLEY
Announcer — W.S.F.A., Montgomery, Alabama.

HENDERSON, BROOKS
Announcer—KSTP, St. PaulMinneapolis, Winter Carnival
N B C. Royal Gelatin Hour
Guest NBC, On the Seene, University Farm School Programs,
Inland Coal Co. Programs.

Inland Coal Co. Programs, HENDRICKSON, ERNEST Announcer—WGCU, Mandan, N. D. Chief Announcer.

HENDRIX, JAMES
Announcer — W.C.O.A. Pensacola, Fla. Chief Announcer.

cola, Fla. Chief Announcer.

HENNESSEY, FRANK
Announcer — K.J. R.A. Little
Rock, Ackansas, Chief An-

nouncer, HERGET, JOSEPH Announcer—W B T, K . Clarksburg, W. Va. HERRIN, WELDON W. Announcer — W T O C. Savannah, Chief Announcer.

HERSHEY, AARO
Announcer — WOWO WGL.
Fort Wayne, Berghoff Gardens
Program.

HICKS, CHARLES G.
Announcer—WSOC, Charlotte,
N. C. Chief Announcer.

HICKS, MORRIS

Announcer — WIRE, Indianapolis, Chief Announcer.

HIESTAND, JOHN HALLAM
Announcer — NBC, Hollywood
in Person, Olsen & Johnson
Program, Royal Gelatin Hour,
Weener Janssen and Orchestra,
Ozzie Nelson and Orchestra.

OZZIE Nelson and Orchestra.
HIGHTOWER, BILL
Announcer—W F A A . Dallas.
KTAT. Fort Worth, KFJZ.
Fort Worth, KXYZ, Houston,
HILDERGAND, EFS.

HILDEBRAND, KEN
Announcer — W.J.A.S. Pitts
burgh.

HILL, RUPERT

Announcer—W C A P . Asbury
Park, N. J.

HINKEL, GEORGE WASHING-TON Amouncer---Orkil Electric Co. Program WTIC.

HIRONS, TED
Announcer — W.F.L.A. Clearwater, Fla.
HODGES, PAPL

Announcer — WHEF, Jackson, Miss. HODSON, GORDON
Announcer — C.K.M.O., V.a.n.couver, Chief Announcer.

HOHENSTEIN, HERMAN H. Announcer—KFUO, St. Louis. Chief Announcer.

HOLBERT, GEORGE Announcer—KOKO, La Junta, Colorado, Chief Announcer, HOLDEN, JACK HAVILAND

Announcer—Uncle Ezra NBC, National Barn Dance NBC, Keystone Party WLS, Murphy Jamborce WLS, HOLLAND, FRENCH

HERSCHEL Announcer—KFBl. Abilene.

HOLLEY, WAKEFIELD
Announcer—K W K H. Shreveport. The Homely Philosopher. The Quiet Observer.
Memory Lane. Grits and
Gravy

Gravy.
HOLLINGER, FIN
Announcer—C.J.K.L. Kirkland
Lake. Ont. Chief Announcer.

HOLLISTER, HERB Announcer—RANS, Wichita.

HOLLY, DE B.
Announcer—CHSJ. St. John.
N. B. Chief Announcer.

HOLMES, LYALL
Announcer—CJCA, Edmonton.

HOLTMAN, JOHN Announcer—NBC, Tom Mix Straight Shooters, Don Winslow of the Navy, The Farm and Home Hour, Roy Shield Revue.

HONODEL. DON
Announcer — KHSL, Chico,
Calif. Chief Announcer.

CARLTON KaDELL

ANNOUNCING

"BIG TOWN"

Edw. G. Robinson—Claire Trevor Rinso—CBS

UNION OIL
"THRILLS"—NBC

RADIO FOLK

READ

RADIO DAILY

REGULARLY

HOOPER, JACK Announcer — W M B G . Rich-mond. Chief Announcer.

HOPKINS, JOHN Announcer - KFJZ. Fort Worth.

HOPPER, RICHARD

Announcer—W C A P. Asbury Park, N. J. Chief Announcer, HORN, BOB

Announcer - W A L R. Zanes-

ville, O. HORN, ROBERT

Announcer-WCAM. Camden. N. J. Chief Announcer.

HOSS, DAVE Announcer -

- KORE. Eugene-KSLM, Salem - KGW - KEX. Portland, Special Events.

HOUSH, MERLE
Announcer—WLS. Chicago.
HOXIE, DWIGHT Announcer — KSLM, Salem, Ore, Chief Announcer.

HUDSON, TOM Announcer - KTSA, San An-

tonio. HUESBY, LARRY

Announcer-KMO, Tacoma. HUGHES, JOHN B.

Announcer-KFRC, San Franeisen

HUGHES, JOHN WALLACE Announcer—KVOO. Tulsa. HULL, DICK

Announcer - WOI, Ames. Lown

HUMBERT, E. P. Announcer - WTAW, College Station, Texas.

HURD, JOE Announcer - W F D F . Flint. Mich.

HURLBERT, EVELVN Announcer-KABR, Aberdeen,

HURLEY, M. L. Announcer - K I D W. Lamar, Colorado.

HURT, ZACK Announcer - KFJZ, Fort Worth.

HUSSEY, TOM Announcer—WNAC. Boston. HUTCHISON, BILL

Announcer-CKCW, Moneton. N. B.

- 1 -

IRWIN, GEORGE Announcer - KEHE. Los An-

IRWIN, PHILLIP RODERIC Announcer-KGW-KEX. Portland. Standard Symphony.

ISARAEL, FRANK Announcer -- W J R D. Tusealoosa, Alabama, IZZARD, WESLEY S.

Announcer-KGNC, Amarillo. Texas.

— J –

JACKSON, FRANK Announcer—KGFF, Shawnee, Okla, Chief Announcer, JACKSON, GLEN Announcer—W L V A., Lynch-

burg, Va. JACKSON, THOMAS

Announcer - WCOA, Pensacola, Fla. JACOBS, TOM

Announcer -- KTRH. Houston.

JAEGER, JOHN Announcer — W N E W , New York. Chief Announcer.

JAMES, GLEN

Announcer - WHBL. Sheboygan, Wis. Chief Announcer.

JARZEBOWSKI. OCHRYMOWICZ

Announcer - WBNX, New York.

JAV, DICK

Announcer - KIUN, Pecos. Texas. Chief Announcer.

JAY, HARRY

Announcer—WBLY, Lima, O.: JEFFERIES, DAVID Announcer-WHDL, Olean, N. Chief Announcer,

JESSEE, RANDALL

Announcer-KWOS. Jefferson City, Mo. Chief Announcer.

JEWETT, H. C. JR. Announcer—KABR. Aberdeen, s D

JOHNSON, ARVID

Announcer — KRMD, Jamestown, N. D. Chief Announcer. JOHNSON, DAVID

Announcer — W C A L. North-field, Minn. Chief Announcer.

JOHNSON, T. W. Announcer - KGHL, Billings. Mont. Chief Announcer.

JOHNSTON, MARVIN E. Announcer—K F X D. Nampa, Ida. Chief Announcer. JONES, KENNETH

KFDV, Brook-Announcer ings, S. D.

JONES, ROY Announcer — WQDM. St. Albans, Vt. JORDAN, CORINNE

Announcer-KSTP, St. Paul. Daily Messenger, Afternoon Edition.

JORDAN, HARRY Announcer - K M O. Tacoma. Chief Announcer.

JORY, WILLIAM Announcer — WMBC, Detroit. Chief Announcer.

JOUBARNE, P. Announcer—C R C K , Quebec, Chief Announcer

JOY, RICHARD (DICK) W. Annonneer—CBS, Good After-noon Neighbors, Kathryn Cra-vens' News Through a Wo-man's Eye, My Secret Ambi-tion, Thomas Conrad Sawyer Series

JYSTAD, ADOLPH Announcer — K G C X , W o l f Point, Mont.

— K —

KaDELL, CARLTON

Announcer — Chase and San-born Hour NBC, Chesterfield Program CBS, Amos 'n' Andy NBC

KALUSCHE, EARLE J. Announcer-WFAA, Dallas. Birdbrand Pan - Americans, Birdbrand Cowboys, Hone-youth Masquerade, Good Old Timers, Early Birds, Preston Trio, Roger Pryor Orchestra, Rambling Cowboys TQN, Hyral Smilers, Treasure Gold, KARN, BILL

Announcer—KPDN, Pampa, Texas, Chief Announcer.

KATZMEYER, REV. ROBERT Announcer — WSAY, Rochester, N. Y. Church News, KEATING, JACK

Announcer-K F J J. Klamath Falls, Ore, Chief Announcer,

KEECH, KELVIN

Announcer - Billy and Betty NBC, Fireside Recitals NBC. Popeye, The Sailor CBS.
KEEGAN, FRANK
Announcer — K B T M. Jones-

boro, Arkansas, Chief Announcer

nouncer.
KEEHN, NEAL
Announcer—K M B C . Kansas
City, Mo. Special Events. KEIRSEY, ALEX Announcer — WAPO, Chat-

tanooga, Chief Announcer. KELLY. E.

Announcer-C K C D, Vancouver

KENNARD, STEWARD Announcer - W F B R , Baltimore. Special Events.

KENNEDY, KEN Announcer-W D A Y , Fargo, N. D. Chief Announcer.

KENT, DONALD Announcer — WMEX, Boston.

KENYON, DOUGLASS MORROW

Announcer -- W B A P. Fort Worth, Buck Boy, Bob and Art.

KENYON, J. A. Announcer-KOKO, La Junta. Colorado.

KEPHART, WILLIAM MERLIN Announcer—NBC Concerts

KERR, DON Announcer --- W M C A. N e w York, Master of Ceremonies.

KERRIGAN, JACK II. Announcer - WHO. Des Moines, Crescent Hour of Musie, Kentucky Club All-Star Revue.

KERWOOD, ORIE Announcer—WNAX, Yankton, S. D. Chief Announcer. KIDDER, PATRICIA BURNS

Announcer-KLZ, Denver. Virginia Shaw. KILLEM, J. W.

Announcer-WSAU, Wausau. Wis.

KILLICK, LAWRENCE "WHITEY"

Announcer - WCAX, Burlington. Vt.

KILPATRICK, REID F. Announcer-K E H E. Lns Angeles.

KING, JEAN PAUL Announcer-Myrt and Marge CBS, On Broadway NBC. Gangbusters CBS. Floyd Gib-bons Your True Adventures CBS. The Voice of Experience NBC. The Lamp Lighter MBS.

Palmolive Operettas CBS.

KING, JOHN REED

Announcer — Heinz Magazine of the Air CBS, Babe Ruth Sinclair Refining Co. Program CBS, Chrysler Football Parade CBS, Phil Cook's Morning Al-manae CBS, Mark Warnow's Blue Velvet Program CBS, Fels Naptha Program CBS, Fordham - Kellogg Football Broadcasts WINS.

KING. MARGARET Announcer-K F R U . Columbin, Mo.

KING. ROGER Announcer --- KOMA, Oklahomia City.

KIPP, HELEN Announcer -- C H W K, Chilliwack, B. C.

KISTLER, GLEASON

Announcer-WHLB. Virginia, Minn, Chief Announcer.

KIRBY, DURWARD

Announcer—NBC, NBC Minstrels, Don Winslow of the Navy, Harry Kogen and Orchestra. Escorts and Befty, Tom Mix Straight Shooters. Four Vagabonds, Grant Park Concerts, RCA Victor Program, Look Magazine Program, Rival Dog Food Program, Promenade Concerts, Special Events.

KIRBY, JIMMY

Announcer -- W R G A. Rome. Ga. Chief Announcer.

KIRBY, ROBERT LEE

Announcer—WBT, Charlotte. Special Events, Street Interviews.

KIRCHNER, CLAUDE HINDENBURG

Announcer - N B C. Marck Weber Program.

KIRKHAM, ART

Announcer-KOIN, Portland, Ore

KIRKPATRICK, JESS

Announcer-W G N , Chicago. Melodies from the Sky, Rhythm and Romance, On a Sunday Afternoon, Curtain Time MBS, Rube Appleberry. Minutes in Hollywood MBS.

KLIMENT, BOB

Announcer-WSAZ, Huntington. W. Va.

KLODE, FRANK

Announcer-WEMP. Milwau-

KNAPP, TED

Announcer - W A P O , Chattanooga.

KNEASS, DON

Announcer — KIRO, Seattle —KFBK, Sacramento—KMJ, Fresno — KOIN. Portland -KGW-KEX. Portland.

KNEHR, BILL

Announcer - KRKO. Everett. Wash.

KNIGHT, K.

Announcer — W E X L. Royal Oak, Mich. Chief Announcer. KOSCH, PHIL

Announcer — W F E A . Manchester, N. H.
KRAMER, HARRY

Announcer — W.N.E.W., New York, Special Events, KRACSE, MARVIN

Announcer-WKY, Oklahoma City

KREUGER, FRANK

Announcer -- W F A B . N v w York. Chief Announcer.

KROEGER, BERRY Announcer — K F W B. Holly-

wood. KROSS, RICHARD HARDING

Announcer — WGES-WSBC-WCBD Chicago, Special Events. KUHL, HILARY DENLEY

Announcer — WOWO-WGI Fort Wayne, Polly Pretends. MOMO-MCIV

KUYHENDALL, HARRY Announcer—W BIG, Greens-

boro, Radio Reporter, Our Neighbors.

-- L --

LABHARD, EUEL

Announcer — KFBK, Sacramento. Chief Announcer.

LA BOUR, R. L. Announcer—WJJD, Chicago Chief Announcer

LA FORCE, CHARLES

Announcer - WEMP, Mil-waukee, Chief Announcer,

LA FRANO, TONA

Announcer—KDB, Santa Bar-bara, Calif. Chief Announcer, LAGERQUIST, RAY

Announcer — chester, N. H. WFEA, Man

LAGO, JOSE

Announcer - WPRA, Mayaguez, P. R.

LAING, JOHN NOLTY

Announcer--CBS. Staff.

LAKE, J. B.

Announcer-KFOR, Lincoln, Nebr. Chief Announcer.

LALONDE, JOHN Announcer—CKAC.

Montreal. LAMPEL, HAROLD Announcer -- WCBA and WSAN, Allentown, Pa.

LANCASTER, S.

Announcer — CFRN, Edmonton, Al. Chief Announcer,

LANGENHEIM, FRED Announcer --- WNAC,

LANTRY, HARRY Announcer - KHQ, Spokane. Chief Announcer.

Roston

LASSEN, LEO

Announcer - KRSC Scattle.

LATHAM, JACKSON Announcer - KXA, Scattle, Chief Announcer.

LAUGHLIN, KEN

Announcer - KFOD, Anchorage. Chief Announcer.

LAURIE, BILL

Announcer-KONO, San Antonio. Chief Announcer.

LAUX. ED

Announcer - WAAT, Jersey City.

LAUX, FRANCE Announcer — KMOX.

S1. Louis. Chief Amouncer.

LAVALLE, GENE

Announcer-WCLE and WHK. Cleveland.

LAWDER, SAM

Announcer — WRTD, Richmond, Chief Announcer,

LAWRENCE, JERRY

Announcer—Coffee Club MBS. Gabriel Heatter News Com-mentary MBS, Strathmore Serenade MBS, Life Studies by Tom Powers MBS, Fa-mous Jury Trials MBS, Stan Loniax's Sport's Review MBS, Let's Visit MBS, Midnight in Manhattan MBS, Serenade to American Women MBS, Listener Speaks MBS, Major Bowes' Capital Family CBS, Bowes' Capital Admit Susan's Sunday Ming Party CBS, Colur States Reporter CBS, Morn-Columbia American Neighbors Poets' Gold CBS, Romany Trail CBS, Songs by Doris Kerr CBS, Remote Wire Or-Gold CBS, Romany CBS, Songs by Doris chestra Broadcasts CBS.

LAWRENCE, MORTON (MORT) Announcer - Sleepy Hollow and Happy Valley Programs, WCAU WOR.

LEAVITT, BUD

Announcer -- WABI, Bangor,

LE BLANC, J. L. Announcer-CJLS, Yarmouth, N. S.

LEE, J. C. Announcer KEXM San

Bernardino.

LEE, H. W. Announcer.—WMFD, Wilmington, N. C. Chief Announcer, LEIDEVELT, JACK

Announcer - WKBZ, Muskegon. Mich

LEISURE, CLARENCE

Announcer ---KHSL, Chico, Calif.

LELAND, CV Announcer

WRAP Fort Worth.

LE MOND, BOB

Announcer - KEHE, Los Au golos

LE ROY, HARRY

Announcer—KGGC, San Fran-cisco, Chief Announcer.

LE SUEUR, PERC Announcer - CHML, Hamilton, Ont.

LETSON, ED

Announcer—KWBG, Hutchin-son, Kan. Chief Announcer, LEVERMAN, BILL

Announcer — KRMD. Shreveport, La.

LEVINE, ALBERT

Announcer - WCAM, Cam-

den, N. J. LEWIS, DON

Announcer - WSMB, New Orleans.

LEWIS, JACK

Announcer - KARK, Little Rock, Arkansas, Chief Announcer.

LILES, MARDI

Announcer — WFLA, Clear-water, Fla. Chief Announcer.

LINDSAY, ART KXRO, Aber-Announcer deen, Wash.

LINDSAY, BERT

Announcer — CFCL, Ogdens-burg, N. Y. Chief Announcer. LINK, LOUIS J.

Announcer — WSUN, St. Petersburg, Fla. Chief An-WSUN nonneer

LINN, ART Announcer - KVI, Tacoma. Wash.

LINN, MARTHA

Announcer - Rhythm in the Air WMAQ, Teatime Varieties WMAQ, Music Circle WENR, Romance and Rhythm WMAQ, Morning Greetings, WMAQ, Court of Kitchen Relations WMAQ.

LITTLE, GERALD Announcer — WJRD, Tuscaloosa, Alabama, Chief Annonneer.

LITTLE, JAMES B.

Announcer-WPTF, Raleigh. LIVERMORE, MARK

Announcer — WCAD, Canton, Y. LOBER, PAUL

Announcer - WCAL, North.

field, Minn. LOEB, O. W. Announcer-CJLS, Yarmouth,

N. S. Chief Announcer.

LOEB, TOM Announcer-WDNC, Burham,

LOGAN, JACK

W.LAS. PHIS-Anneuncer -burgh.

LONGSTREET, R. L. Announcer -- WFMD, rick, Md. Chief Announcer. LONGWELL, ROBERT Annoqueer .- - WJBK, Detroit.

LOPEZ, JOSEPH Announcer -- WICC, Bridgeport.

LOSEV, GEORGE Announcer — WDZ. Tuscola, 111. Chief Announcer.

LOUDON, GORDON Announcer -- WJBO, Baton Rouge.

LOUNSBURY, RAYMOND Announcer — KIDW, Lamar. Colorado.

LOWELL, KEN Announcer-KRGV, Weslaco, Tevas

LOWRANCE, BOMAR Announcer-WSOC, Charlotte,

LOWREY, MEADOR Announcer - WHAS, Louisville. Chief Announcer.

LOZANO, J. F. Announcer-KONO, San Antonio. Spanish. LUETH. CHARLES

Announcer — WCLO, Janes-ville, Wis. Chief Announcer, LUKE, THERON

Announcer - KFQD, Anchor-54.0545

LUND. VICTOR II.
Announcer — WIS, Columbia,
S. C. Chief Announcer.

LUNDQUIST, ELDON Announcer --- WTRC, Elkhart, Ind

LVMAN, A. Announcer - WBNX, New

LYNCH, CECIL Announcer-KDON, Montercy.

Chief Announcer. LVNCH, EDWARD MAYNARD Announcer - WIBX, Utica. Dawn Patrol.

LYON, EDDIE Announcer - KMPC, Beverly

Hills. LVON, CHARLES

Announcer—NBC. Aunt Jem-ima, Kaltenmeyer's Kindergar-ten, Public Hero No. One, It Can Be Done, Such's Amateur Hour, Charlie on the Snot

-M

McADAMS, ALONZO RAYMOND Announcer - KGBX, Springfield. Mo.

McALLISTER, H. J.
Announcer — KVI, Tacoma. Wash. Chief Announcer. McCAIN, W. H.

Announcer --- WBRC, Birmingham

McCARON, E. Announcer-CKCW, Moneton, N. B. Chief Aunouncer.

McCLURE, KEN B. Announcer -- WOAI, San An-

McCORD, WILLIAM A.

Announcer—KFPY, S McCORMICK, STEPHEN Spokane. Announcer - WOL, Washing-

ton, D. C. Chief Announcer. McCURLEY, LANSE Announcer - WDAS, Philadel-

MeDANIELS, K.
Announcer — KPLC, Lake Charles, La. Chief Announcer. McDONALD, JOHN

Announcer-KFRO, Longview. Chief Announcer.

McENIRY, MATTHEW Announcer --- KLZ. Denver.

Almouncer Chief Almouncer.

McGLOGAN, JOHN FRANK
Announcer -KSTP, St. Paul. Special Events, Hamm's Var-sity Hour, The Household Forum Guest, The Soap-Box Derby.

McGOFFIN, W. M. Announcer—KXRO, Aberdeen, Wash, Chief Announcer, McINTIRE, J. CHARLES

Announcer — WMBH, Joplin, Chief Announcer.

MeINTYRE, FRANK Announcer - KBST, Big Spring, Ark. Chief Announcer.

McKENZIE, M. H.
Announcer — CJCJ, Calgary,
Al. Chief Announcer.
McKIERNAN, J.
Announcer — WSMK, Dayton.

Chief Announcer. McKNIGHT, WES

Announcer - CFRB, Toronto. Chief Announcer

McLAUGHLIN, FRANCIS Announcer — WBAX, Wilkes-Barre, Pa.

McLESKY, JOE Announcer -- WSOC, Charlotte, N. C.

McQUAID, BERNARD Announcer — WFEA, Man-chester, N. II.

McMURRAY, EMMET Announcer -- WHBQ, Memphis. Chief Announcer.

McNAMARA, JOHN F. Announcer-WBZ and WBZA. Boston, Chief Announcer,

Menamee, Graham Announcer -- Royal Gelatin

Hour Nos. McNEIL, IDA A. RGFX, Pierre, S. D. Chief Announcer.

MacCAULEY, PAUL Announcer-ROKO, La Junta, Colo.

MacDILL, W. Announcer - WTAD, Quincy, 111.

MacDONALD, R. Announcer - CKUA, Edmonton. Al.

MacGOWAN, MALCOLM Announcer - CHSJ, St. John, MacGREGOR, HORACE

Announcer-WMSD, Sheffield, Ala. MacGREGOR, J. C.

Announcer-KOB, Albuquerque. Chief Announcer.

MacININGH, NELSON
Announcer—KVOD, Denver. MAIN, CLAUDE Announcer - KGNO, Dodge City, Kans.

MALETTE, HARRY Announcer-WORL. Boston. MALLOW. JOHN

Announcer-KFPY, Spokane. MALONIN, ROY

Announcer-CKAC, Montreal. Chief Announcer. MANNING, KNOX

Announcer -- KNX, Los Angeles.

MANNING, TED Announcer --- WTAM, Cleve land. Special Events.

MANNING, TOM

Announcer - RCA Magie Key Program NBC, Special Events NEC

Chief Announcer.

MARRION, FRANK Announcer — KOOS, Marsh-field, Ore. Chief Announcer.

MARTIN, JACK Announcer -WKBH, La Crosse, Wis.

Announcer — WARD, Brooklyn. Chief Announcer.

MARTIN, J. L. Announcer — KRQA, Santa

MARTIN, O. O. Announcer--CHLP, Montreal.

MARTIN, RAYMON Announcer-KVSO, Ardmore,

MARTIN, THOMAS EMMET Announcer-WSYR, Syracuse, WIBX, Utiea. MASTRO, M.

Announcer-WEDC, Chicago. MATT, LEONARD

Announcer - WDAS, Philadelohia.

MATTHEWS, J. B. Announcer—KGGM, Albuquer-que. Chief Announcer.

MAWSON, RICHARD Announcer - WBAX, Wilkes-Barre, Pa.

MAY, FOSTER Announcer-WOW, Omaha.

Announcer—WOW, Omana.

MAVHEW, ART JR.

Announcer — W B R B, Red
Bank, N. J. Chief Announcer.

MAYHEW, WILLIAM A.

Announceir — WCSC, Charles-

ton, W. Va. Chief Announcer.

MELIA, BILL Announcer — WSPA, Spartan-burg, S. C. Chief Announcer. MELIA, WILLIAM F. Announcer — WOLS, Florence,

S. C. Chief Announcer.

MENARD, GEORGE Announcer-WROK, Rockford,

Ill. Chief Announcer.
MERRIDEW, REG
Announcer—WKOK, Sunbury,

Pa. Chief Announcer. MERRYMAN, BOB

Aunouncer — WMMN, Fairmont, W. Va.
METCALF, ELLIOT
Announcer—KMO, Tacoma.

MEYER, MARGUERITE

Announcer - WOMT, Manitowee, Wis.

MICHAELS, RAYMOND
Announcer — WMMN, Fairmont, W. Va.
MIDDLETON, BILL.
Announcer WDWS Chart

Announcer - WDWS, Champaign, Ill. MILES, BOB

Announcer - WOI, Ames, łowa.

MILLER, DAVID

Announcer-Rolls Razor Program MBS, McKesson & Robbins Program. MILDER, NATE

Announcer - WALR, Zanesville, Ohio.

MILLER, JOHN Announcer — WSJS, Winston-Salem, N. C. Chief Announcer.

MILLER, RUSSELL Announcer - KADA, Ada, Okla. Chief Announcer.

MILLS: HUSH

Announcer-CHNS, Halifax,

MINOR, VERN Announcer - KVGB, Great Bend, Kans.

MITCHELL, EVERETT

GEORGE

Announcer - NRC Werholdt Hour. Swift & Co. Program. International Live Stock Exposition, National Dairy Show.

MITCHELL, JACK C. Announcer—KVOO, Tulsa.

MOCK, BILL RUSSELL JR. Announcer — KVOS, Bellingham; KGW and KEK, Port land, Special Events.

MOEGLE, FRED

Announcer -WTMV, East St. Louis, III. Chief Announcer.

MOELLER, DOROTHY MAE Announcer-Wolf & Desauer Magazine of the Air WOWO. MOGG, JIM

Announcer - KSAL, Salina,

Kans, Parm Programs, MOONEY, PRENTISS

Announcer - KFEQ. St. Joseph, Mo.

MOORE, C. C.

Announcer — K O A . Denver.

Chief Amounteer,
MOORE, DUNCAN
Amounteer—WJR, Detroit.

MOORE, FRED

Announcer — KRKO. Everett. Wash.

MOORE, JAMES

Announcer — WLVA, Lynch-burg, Va. Chief Announcer, MORELAND, EARL

Announcer - WMC, Memphis. Chief Announcer.

MORGAN, CLEM

Announcer — KIUL, Garden City, Kans, Chief Announcer, MORGAN, HENRY

Announcer-WNAC, Boston.

MORGAN, RAY

Announcer - WPG, Atlantic City, Chief Announcer, MORGENSON, E.

Announcer - KROC, Rochester. Minn.

MORRIS, CHICK

Announcer-WMEX, Boston. MORRIS, DON

Announcer-WMBC, Detroit. MORRIS, TOM

Announcer -- K L O Ogden Utah. Chief Announcer.

MORRISON, ROBERT

Announcer-WHDF Calumet Mich. Chief Announcer.

MOSS, RUTH Announcer-WAAB Boston.

MOSS, TERRY LOGAN
Announcer — KGBX and KWTO, Springfield, Mo.

MOYER, BILL Announcer -- CJAT, Trail.

MUELLER, MARVIN

Announcer — K M O X . St. Louis

MULROV, BERT

Announcer — WTAQ and WHBY, Green Bay, Wis, Chief. Announcer.

MURPHY, MICKEY Announcer — KTAT, Fort Worth.

MURPHY, MORELAND Announcer — KCMO, Kansas City

MURPHY, RAY

Announcer - KSCJ, Stoux City, lowa.

MURPHY, ROBERT LEO Announcer-KSTP, St. Paul.

Staff, Special Events. мекриу, лиму

Announcer -WCAE, Pitts.

MURRAY, MATT

Announcer - KMPC, Beverly Hills. Chieff Announcer,

Announcer--KOA. Denver.

MVHRE, KERMIT Announcer - KDLR, Devils Lake, N. D.

__ N _

NABORS, TED

Announcer-KTRH, Houston. NAPOLITANO, ANTHONY

Announcer — WMBQ, Brooklyn. Chief Announcer. NEBLETT, JOHNNY

Announcer - WBNS, Colum-NEDVED, NED

Announcer - WNAD, Enid.

NEEDHAM, W. A.

Announcer — KOCA, Kilgore.

NELSON, KENNEDYE Announcer-WAAF, Chicago.

Chief Announcer.

NELSON, TED Announcer — WDEV, Waterbury, Vt. Chief Announcer, NELSON, THOMAS

Announcer — KSLM, Salem,

NEWHALL, B. Announcer-WLW, Cincinnati.

NEWELL, HARLAN Announcer — WLLH. Lowell.

Mass. Chief Announcer. NEWTON, WALTON

Announcer --- KNOW, Austin. Texas. Chief Announcer,

NICHOLS, M. Announcer — KDFN, Casper, Wyo. Chief Announcer.

NICOLSON, JOHN Announcer - KFNF, Shen-

andoah, Iowa. NILES, KEN Announcer—Hollywood Hotel

CBS.

NOBLE, DICK

Announcer - WDWS, Champaign. III. NOGGLE, HALFORD P.

Announcer - KFQD, Anchor-

NOLAN, P. N.

Announcer — K C R C . Endi. Okla.

NOLL, HERMAN

Announcer-WKOK, Sunbury. Pa.

NORDEEN, EARL Announcer-WHDF, Calumet.

NORMAN, NEIL

Announcer-WIL, St. Louis, Chief Announcer. NORRIS, PAUL

Announcer—WSOC, Charlotte.

NORYELL, CASKIE JR.

Amouncer — WBIG, Greens-boro, N. C. NUNN, CLYDE

Announcer—CJCB and CJCX, Sidney, N. S. NUSBAUM, M.

Announcer - WSAY, Rochesfer. N. Y. Chief Ammonweer.

O'BRIEN, MICHAEL Announcer-CJOR, Vancouver. O'CONNELL, BILL

Announcer-WNAC. Boston. OETTGEN, BRUNNER

Announcer - WBNX, New Vork

OETTGEN, HERBERT FRED Announcer - WBNX, New York City. Staff. Special Events.
OLESON, CHESTER

Announcer - WCAL, Northtield. Minn.

OLMSTED, LEROY NELSON Announcer - WBAP, Fort Worth.

ORMOND, NEAL

WFAS. White Announcer -Plains, N. Y. O'SHEA, JAMES

Announcer WLEU, Erie. Chief Announcer, O'TOOLE, WILLIAM J.

Announcer — WCAO, Balti-more, Chief Announcer, OWENS, FRANCIS

Announcer — WHEC, Rochester, N. Y.

__ P __

PACKER, VICTOR Announcer - WLTB, Brook-

PALANGE, ANGELO Announcer - WPEN, Philadelphia.

PARKER, CHARLOTTE Announcer - KPLC, Lake Charles. La.

PARKER, CLARENCE Announcer — WSPA. Spartan-

burg, S. C. PARKER, FRANK

Announcer — KFJZ, Fort Worth PARKER, JAMES

Announcer — WATR, Water-bury, Conn. Chief Announcer. PARKER, JOE (G.)

Announcer - NBC, Langen-Annolincer — Nil. Langeri dorf Pictorial, Jergens Jour-nal, Amos n' Andy, Shake-speare Series, Elza Shallert Interviews, Not For Ladies, Good News of 1938, Kraft Music Hall, Fleischmann Hour, Chase & Sanborn Hour. Show Boat

PARKS, BERT

Announcer-CBS. Good Gulf Summer Stars. The Hollywood

Observer, PARSONS, VINCENT Announcer-KPPC. Pasadena. Cal.

PATRICK, VAN Announceir — KOCA. Kilgore. Texas, Chief Announcer.

PATTISON, RICHARD Announcer - WSPA, Spartan-

burg, S. C. PEARSON, FORT

Announcer-Don Winslow of the Navy NBC, Zenith Founthe Navy NBC, Zenith Foundation NBC, Dari Dan NBC, First Nighter NBC, Sunshine Hour WMAQ, Vocational Service Program WMAQ, Promenade Concert NBC, Charlies on the Spot WMAQ, Hai Tooten Program,

PECK, HARRY D. Announcer — KFBI, Abdene. Kans. Chief Announcer,

PEISER, JAMES

Announcer — WAZI, Hazel-ton, Pa. Chief Announcer, PENNELL, BILL Announcer — WIOD, Miami,

Chiel Announcer. PEPPIN, L. Announcer—CFCY, Charlotte-town, P. E. I. Chief An-

nouncer. PERRINE, DR. GEORGE

Announcer - WIBX, Utica, PETERSON, EARL

Announcer-KVOL, Lefayette. Chief Announcer. PETERSON, IRIS

Announcer — KDFN, Casper, Wyo. PEAFF, ANGUS

Announcer - WJBK, Detroit, Chief Announcer. PHILLIPS, BILLY

Announcer — K1DO, Boise, Chief Announcer. PHILLIPS, OREL

Announcer-KJBS, San Francisco.

PHILLIPS, WILLIAM Announcer --- WBRE, Wilkes-Barre, Pa. Chief Announcer. PICKETT, ROY

Announcer — KRRV, Sher-man, Texas, Chief Announcer. PICKREM, CLIFF

Amouncer — CFCH, North Bay, Ont. Chief Announcer. PIEROTTI, A.
Announcer—WMEX. Boston.

PIERSON, JOE

Announcer — KTAT, Fort Worth, Chief Announcer, PINKERTON, BOB

Announcer — RYOS, Merced. Cal.

PITTS, BILL Announcer - WBEN. Buffalo. Raconteur.

PJUNGDAHL, FAV Announcer - RGNO, Dodge City, Kans.

POOLE, BOB Announcer — WBIG, Greensboro, Morning Revertes, Coca Cola Civic Club, Adventures of Sonny and Buddy, Rustin Ramblers. Carolin-a Hill-

PORTER, JANE Announcer-KMOX, St. Louis, POSKA, AL

Announcer----KEHE, Los Augeles, Chief Announcer, PRICE, FRANCIS

Announcer — KFKA, Greeley.

Colo. Chief Announcer.

PRICE. JOHN J.

Announcer — KGLO. Mason
City. Towa. Chief Announcer.

PRINGLE, PETE Announcer - KNX, Los An-

PUDNEY, EARLE J. Announcer — WAGA, Atlanta.

Chief Announcer. PUTNAM, GEORGE

Announcer-KGB, San Diego. Chief Announcer.

PUTNAM, GEORGE FREDERIC

Announcer—KSTP, St. Paul. The St. Olaf Choir NBC, 1937 Winter Carnival NBC, Min-neapolis Symphony Orches-tra NBC, NBC Educational NBC Educational Features, Jamboree NBC, To-morrow's Touchdowns, Football Preview and Review,

Clown Court, Knights of Note, Styles for Men Program, Know Your University, The Dream Ship, Rhythmesque, Modern Musical Moods. Twilight Time, Hubbard Oil Burner Programs,

PYRON, DICK

Announcer — WATL, Atlanta. Chief Announcer.

-R

RAMSEY, S. WAYMOND Announcer -- KOMA, Okla-homa City, Special Events.

RAMSAY, WALLACE Announcer -- KFSD. San Diego

RAPIEFF, KEN Announcer - WICC, Bridgeport.

RATHBUN, JACK Announcer - WJAX, Jacksonville, Fla.

RATLIFFE, FRED Announcer - WTAD. Quincy. 1111.

RAUL EDNA Announcer-WDAS. Philadelphía.

REAGAN, NEAL J. Announcer-WOC, Davenport, La REED. TOBE

Announcer-KFRC, San Franeisco. REED, VERNON

Announcer-KFH, Wichita. REEVES, WAYNE Announcer — WHBU, Anderson, Ind. Chief Announcer.

RENAN, EMILE Announcer - W E V D. N e w

REPAID, BILLY Announcer-WMBC, Detroit. RHODES, CHARLES

Announcer-KLUF, Galveston. Chief Announcer. RICAU, LIONEL

Announcer-WWL. New Orleans

RICE, CONRAD Announcer - WISN, Milwau-

RICHARD, LAWRENCE Announcer — WGN, Chicago. Staff.

RICHARDS, JOHN Announcer — KEUB, Price. Chief Announcer.

RICHMOND, A. E.
Announcer — KGCX, Wolf
Point, Mon. Chief Announcer. RICHMOND, RUSSEL

Announcer-WCLE and WHK, Cleveland. Chief Announcer. RIDER, MAURICE

Announcer — KIRO, Scattle. Chief Announcer.
RIGGS, GLENN EVERETT

Announcer-Pittsburgh Varies ties KDKA, Dot and Pat Shows NBC, Bernie Armstrong Organ Shows KDKA, Community Chest Opening Program NBC, CBS, MBS.

RILEY, ROBERT M. Announcer — KMBC, Kansas City, Mo. Farm Program. RING, BILL

Announcer — KWTO, Spring-Mindle Holling Health Spring Held, Mo. Man at the Fair, Martin Bros. Piano Co. Program. Spelling Bee, Hollywood Notes and Music, Country Club, Crown Community

RIPLEY, JOSEPH STURGIS Announcer—CBS.

RISER, JIMMIE Announcer — WGTM, Wilson,

ROADHOUSE, CARL M. Announcer—CKPC, Brantford.

ROARK, W. W. Announcer — KTEM. Temple. Texas.

ROBERTS, CURTIS Announcer-KHQ, Spokane, ROBERTS, ED CHARLES

Announcer—WCBD, Chicago. Chief Announcer.

ROBERTS, R. E. Announcer - KIDW, Lamar, Colo.

ROBERTSON, TED Announcer -- WXYZ, Detroit. Kiddies' Karnival.

ROBERTSON, T. C. Announcer—CJCB and CJCX, Sidney, N. S. Chief Announcer.

ROBINSON, DALE Announcer — KPDN,

ROBINSON, PRESCOTT Amouncer—CFCF, Montreal, RODRIGUEZ, MENCHACA Announcer - W B N X, N e w

York RODRIGUEZ, RUBEN Announcer—WNEI, San Juan, P. R. Chief Announcer, ROEN, LOUIS BERNARD

DEN, LOUIS BERNARD

Announcer — NBC. Today's
Children, The Guiding Light,
Gospel Singer, Philadelphia
Concert, Your Health,

ROGERS, BOB Announcer-KFAC, Los geles. Special Events Commentator.

ROGERS, C. EDLY Announcer — WJBO, Baton Rouge.

ROGERS, RALPH Announcer-KCRC, Enid, Okla. Chief Announcer, ROGERS, RALPH A

Announcer—KFPY, Spokane.

Chief Announcer, ROMINE, DOUGLAS Announcer — KARK, Little Rock, Arkansas,

ROSAMOND, ROBERT Announcer—WTBO, Cumberland, Md. Chief Announcer. ROSS, BILL

Announcer-KGW and KEX. Portland, Special Events. sen and Johnson Guest, Standard Symphony Guest, Western Farm and Home Hour Guest. ROSS, DAVID

Announcer — CBS Chesterfield Program.

ROSS, DON Announcer — The Jello Summer Program, NBC, ROSS, NORMAN DE MILLE

Announcer — Melody Hour

WCFL, Footlight Frolies WMAQ. ROTHRUM, WILLIAM

Announcer—WSYR, Syracuse, ROUGHTON, ALAN Announcer — CKCD, Vancou-

Ver! ROUSE, GENE Announcer — NBC, F, W, Fitch Co, Programs, Vanity

ROUSH, OTTIS

Announcer — WLBC, Muncie. Ind. Chief Announcer.

Announcer - KRMD, Shreveport, La.

RUEGG, FRED F.
Announcer · - KGIR, Butte;
KGW and KEX, Portland.
RUFFNER, TINY

Announcer — Maxwell House Showboat NBC. RUGH, VIC

Announcer — KFII, Wiehita.

Chief Announcer. RUHLE, PAUL L. Amouncer-WCMI, Ashland,

Ky. Chief Announcer, RUMSEV, LEO

Announcer — KGMB, Hono-Julu, Chief Announcer,

RUNIONS, NORMAN Announcer - KVI, Tagoma,

Wash. RUSSELL, BOB

Announcer-WSYR, Syracuse,

Announcer—WSYR, Syracuse, RUSSELL, GEORGE B. Announcer — KATE, Alberta Lea, Minn, Chief Announcer, RUYSDALE, BASH.

Announcer — Lucky Strike Programs NBC, CBS, MBS; Chevrolet Programs CBS.

RVAN, QUIN A.
Announcer — WGN, Chicago. Chief. Special Events.

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SAFFORD, ED, Jr. Announcer - KICA, Clovis, \times M

SANDACK, WALLY Announcer - KSL, Salt Lake

SANDERS, ERNEST (Ernie) C. Announcer-WHO, Des Moines. Alliouncer—Wito, hes Momes, Gene and Glen, Sunset Cor-ners Frolic, Red Brand Song-tellows, Good Morning Time, Original Chippewas, Musical Day Dreams.

SAUNDERS, CARL Announcer-KFXM, San Bernardino.

SAUNDERS, RAV

CODERS, RAY
Announcer — The Goldbergs
NBC, Colonel Flippen's Ama-teur Hour WHN, Broadway
Mefody Hour WOR-WHN, The
Life of Mary Sothern WLW-WHN.

SAWYER, WILLIAM E. Announcer — WLNH, La-conia, N. H.

SCARBOROUGH, LARRY Announcer — WMBR, Jack-sonville, Fla. Special Events. SCHAFER, TOM

Announcer - KVOS, Bellingham, Wash.

SCHALERT, EDWIN
Announcer — KFAC, Los Angeles. Movie Commentator. SCHIMMEL, PAUL

Announcer-WPAR. Parkers. burg, W. Va. Chief Annonneer.

SCHLAUDROFF, RICHARD Announcer — KPLT, Paris, Texas. Chief Announcer. SCHNEIDER, RAY

Announcer — WWSW, Pitts-burgh, Chief Announcer,

SCHREIBER, MARK Announcer — KVOD, Denver,

SCHROCK, CARL Announcer — WTRC. Elkhart. Ind. Chief Announcer.

SCHROEDER, C. Announcer — WSAZ, Hunt-ington, W. Va. Chief Annonneer.

SCHROTE, BOB KHSL, Chico. Annottneer

Cal

SCHUDT, ROY

· WHAZ, Troy, Announcer

SEARLES, NEIL

Announcer - WISN, Milway

SEARS W

Amnouncer -- WOMT, Mani-towae, Wis, Chief Amnouncer, SETTZ, F. A.

Announcer — WFAS, White Plains, N. Y. Chief An-nouncer.

SENER, WILLIAM

Announcer — W S F I , lowa City. Chief Announcer.

SEYMOUR, DAN

Announcer — Major Bowes CBS, Comunity Sing CBS, Banne Bengue CBS

SHAPIRO, CLARENCE Announcer — CJLS, Yarmouth, N. S.

SHAPIRO, MAX JR. Announcer - KROC, Rochester. Minn.

SHAW, GORDON Announcer — WBLY, Lima.

Ohio. Chief Announcer, SIEVERS, ROBERT S.

Admouncer — W O W O and WGL, Fort Wayne, Polly Pre-tends, Money Talks, Ye Old Tayern, Berghoff Gardens. Comedy Stars of Broadway. Musical Moments, King's Jesters, Musical Clock, Linda's Star Final, Montecello Party Line, Out of Bounds, Phyl Coe Mystery Clues, Lineo

SILER, WENDELL

Announcer --risonburg, Va. WSVA. Har-

SIMMONS, PATE

Announcer — KENF, Shenandoah, lowa, Chief Announcer.

SIMPSON, BILL

Announcer -- KTOK, Oklahoma City.

SINDT, GUS

Announcer - KSAL, Salina, Kans, SHAW, J. A.

Announcer — CFCF, Montre-al, Chief Announcer, SHAW, STANLEY WINTHROP Announcer — W N E W , New York. Milkmen's Matinee.

SHEEHAN, JOHN

Announcer — WGY, Schenectady, United Baking Co. Program, Tidewater Oil Co. Program

SHEEHAN, WILLIAM Announcer — W T I C , Hartford.

SHELTON, JAMES Announcer-WSAU. Wansau.

SHELTON, OTIS

Announcer - KFDM, Beaumont. Texas.

SHERMAN, BILL Amouncer — WGRU, New Al-bany, Ind. Special Events.

SHOLAR, WILEY

Announcer - WBIG, Greens-

boro, N. C. SHORT, BOB

Announcer -- WAAB, Boston, Announcer - WAAAA H. JR.
Announcer - WCAO, Balti more

SIEBERT, H. W.

Announcer - KWYO, Sheri dan, Wyo, Chief Announcer,

SINGLE, JOHN ARTHUR

Announcer WXYZ, Detroit. The Factfinder MRN, Children's Theater of the Air MRN, Pigskin Parade MRN. Michigan Reporter MRN, Bargain Bob MRN, Gold Cup Race Broadcast MRN and NBC.

SIPES. LEON

Announcer — KELD, El Do-rado, Ark, Chief Announcer, SKAGGS, BILL

- KDB. Santa Announcer

Barbara, Cal.

SKELTON, KENNETH W.

Announcer — WDAE, Tampa,
Fla. Chief Announcer. SLATER, BILL

Announcer -Bievele Party NRC

SLATER, NORVELL

Announcer - WHB, Kansas

SLATTERY, BART Announcer — WIL, St. Louis.

SMITH, BECKLEY Announcer — WJAS, Pittsburgh. Chief Announcer.

SMITH, BERT Aunouncer - KSOO and KELO, Sioux Falls, Chief Announcer.

SMITH, CHARLES Announcer -- CJAT, Trail. B. C.

SMITH, C. R.

Announcer - C J A T . Trail. B. C. Chief Announcer. SMITH, DICK

Announcer - WIB, Kansas

SMITH, DON

Announcer — WAPO, Chattanooga,

SMITH, EARL H.
Announcer — WDSU, New Orleans.

SMITH, EMERSON Announcer - KOH. Reno. Chief Announcer. SMITH, ERNIE

Announcer — WBIG, Greens-boro, N. C. Chief Announcer.

SMITH, HAROLD Announcer - KTOK, Oklahoma City

SMITH, HAL

Announcer-WIBX, Utica. SMITH, HOLLAND "DUTCH" Announcer - WCAX, Burling ton, Vt. SMITH, PROF. JOHN

Announcer - WCAD, Canton. SMITH, LEON

Announcer -- KLCN, Blytheville, Ark. SMITH, LESTER

Announcer --- WWVA, Wheeling, W. Va

SMITH, ROBERT Announcer - WABT, Bangor.

Chief Announcer, SMITH, VERNON

WGRM, Gre-Announcer — WGRM, Gre-nada, Miss, Chief Announcer, SMITH, WOODROW

Announcer — KMBC, Kansas City, Mo. Texas Rangers CBS,

SNEEBERGER, JOHN T. Announcer-WTMV, East St. Louis, 111.

SNIDECOR, JACK Announcer-KSEI, Pocatello. Idaho

SOLGA, J. A.

Announcer — KLPN, Minot, N. D. Chief Announcer.

SOUTHARD, HERB Announcer - WBAP, Announcer — WBAP, Fort Worth, Paul Whitenan Fron-tier Fiesta Programs NBC, Cosden Petroleum Co. Pro-grams, Helen's Home, Friendly Philosopher, White Swan Food Parade.

SPENCE R

Announcer — KROY, Sacramento. Chief Announcer.

SPIEGLE, STAN

Announcer — KXRO. deen. Wash

SPRACHER, JAV W.
Announcer—KTFI, Twin Falls. Idaho. Chief Announcer.

STAHL, GEORGE

Announcer-WKOK, Sunbury, Pa.

STANLEY, BOB

Announcer - KGMB, Hono-

STANLEY, CHARLES Announcer-WMBC, Defroit.

STANGER, ROSEMARY

Announcer — Polly Pretends WOWO, Magazine of the Air WOWO, Money Talks WGL.

STARK, CHARLES RICHARD

Amouncer—Good Will Court W M C A, Ave Maria Hour WMCA, Chase & Sanborn Spelling Bre WMCA, Special Events WMCA, Let's Pretend CBS, Orientale CBS, Special Events CBS.

STARK, LEW

Announcer-WHAM, Rochester, N. Y. Chief Announcer,

STARR, MARTIN

Announcer — WMCA, New York, Theater, Special Events, STEADMAN, BILLY

Announcer — WGTM, Wilson, N. C. Chief Announcer.

STEELE, BETTY ANN
Announcer — WHN, New
York, Midday Reveries, WHN
Stock Co. Programs. STELLE, TED

Announcer — KMPC, Beverly

STEMMLER, NICK

Announcer — WSYR, case. Chief Announcer. Syra

STEPHENS, R. T.

Announcer — KBPS, Port land, Ore, Chief Announcer, STEVENS, DONALD Port-

Announcer - WHEB, Portsmouth, N. H. Chief Announcer. STEVENSON, BOB Announcer—WHN, New York.

WNBF, Binghamton, Special

STEVENSON, JAMES
Announcer — WJR, Detroit. Chief Announcer

STEVENSON, WALLACE

Announcer — WCAD, Canton,

STEWART, ELLIOTT

Announcer — WIBX, Utica, Special Events, Givie Band Concerts, Mohawk Vaffey Trails, Sidewalk Interviews.

STEWART, E. CALDWELL

Autouncer — WSFA, Mont-gomery, Ala, Chief Announcer, STILLWELL, CLEVE

Announcer—CFNB, Frederic ton, N. B. Chief Announcer. STILWILL, JACK Announcer—WLS, Chicago. STOCKTON, ROY Frederic-

Announcer-KSD, St. Louis.

STONE, AURA (Al) LUTHER
Announcer — KWTO, Springfield, Mo. Springfield Seed Co. Program, Organ Reveries.

STONE, CHARLES

Announcer-WMBR, Jacksonville, Fla. Chief Announcer,

STOUT, ALAN

WHAS, Louis-Announcer ville. Special Events.

Announcer - KFWB, Hollywood

STRONG, LEONARD

Announcer — KSL, Salt Lake City

STUDELSKY, MILLIARD

Announcer - WKBZ, Muskegon. Mich.

STURM, C. C.

Announcer — KPMC, Bakers-field, Calif. Chief Announcer. SUFFENS, EV

Announcer — WEVD, New York, Chief Announcer, SUTTON, PAUL

Announcer - WHAS, Louis. ville.

SVEIJLA, WALT

Announcer - WQAM, Miami,

Chief Announcer, SWAN, ROBERT

Announcer - KFAC, Los An-

Autouncer — Ar Av. Los Angeles, Chief Announcer, SWIMELAR, PAUL R. Announcer—WNLC, New London, Conn. Chief Announcer.

SYLER, R. W.

Announcer — KAND, Corsicana, Tex. Chief Announcer.

— T —

TACY, ELWIN

Announcer — WSPR, Spring-field, Mass, Chief Announcer.

TAGGART, DICK
Announcer — KWYO, Sheridan, Wyoming.

TAPLEY, S. E.

Announcer — CJCS, Strat ford, Ont. Chief Announcer. Strat-

TAYLOR, LEN

Announcer — WJW, Akron Chief Announcer. TAYLOR, SAM

Announcer-KWJI, Portland, TEMPLE, BROOKE

MITE, BROOKE Announcer—WHN, New York, Lipton Tea Program, THOMAS, F.

Announcer — WHFC, Cicero, III. Chief Announcer,

THOMAS, ROLLYN O.

Announcer - WXYZ, Detroit. Special Events, Football Fore-casts, Baseball Resume, Happiness House, Junior Maccabees Revue

THOMLINSON, ROBERT E. Announcer-NBC, KGW, and KEX. Portland.

THOMPSON, HAL Announcer — WFAA, Dallas. Staff Announcer, Royal Gela-tin Hour Guest Announcer

THOMPSON, J.

Announcer—CJRC, Winnipeg. Chief Announcer.

THOMPSON, JACK
Announcer — CJGX, Yorkton,
Sask, Chief Announcer.
THOMPSON, LOU
Announcer.—WBBM, Chicago.

Chief Announcer.

THOMPSON, MAURICE Announcer-WJDX, Jackson, Miss.

THOMPSON, ROY

Announcer — WFBG. Altoona. Pa. Chief Announcer.

TILLMAN, JOHN
Announcer — WHAS, Louis ville. Special Events. TODD, JACK

Announcer - KANS, Wichita. Chief Announcer, TODD, JAMES L.

Announcer - KFPW.

Smith, Ark. TOOKE, FRANKLIN AUSTIN

Announcer — WOWO and WGL, Fort Wayne, Kroger Korner, Jolly Bakers, Sari n' Elmer, WOWO Salutes, Aarabesque.

TORGE, GEORGE

Announcer-WBEN, Buffalo.

Chief Announcer, TOTTEN, H. (Hal) OSBORN

Announcer — Exline Flying Village NBC, Sustaining and Special Events NBC.

TOWERS, JACK

Announcer — KFDY, Brookings, S. D. Chief Announcer, TRAINOR, LEO

Announcer — CJOR, Vancou-ver. Chief Announcer. TRAUM, WILLIAM

Announcer --- WROK, Rockford, III.

TRAYLOR, BILL Announcer - WCAZ, Carthage, III.

TRAYNOR, K.

Announcer — CFCN, Calgary, Alberta. Chief Announcer. TRIGGS, AL

Announcer - WIBX, Utica, N. Y. TRIPP, DICK

Announcer - KOAM, Pittsburg, Kansas. TROUT, BOB

Announcer - Professor Quiz

CBS, President Roosevelt Programs CBS TRUE, HAROLD Announcer - WXYZ, Detroit.

Governor Murphey Inaugura-tion MRN, Farm and Market Reports MRN, Green Hornet MRN, Michigan Reporter. TRIFELSON, JUDY

- KTAT, Fort Announcer Worth.

TYSON, DAVID Announcer — WFIL, Ph delphia, Chief Announcer, TYSON, E. L. WFIL, Phila-

Announcer-WWJ, Detroit,

___ U _

ULMER, ROCH

Announcer-KSOO, and KELO, Sioux Falls

UPSON, PAUL Announcer-WTRC, Elkhart, Ind.

UTTAL, FRED

Announcer — Big Sister CBS, Steinic Bottle Boys NBC, Town Hall Tonight NBC, Hupmobile Revue MBS.

- V -

VAILE, DAVID S.

Announcer-KYA, San Francisco. Chief Announcer.

VALENTINE, RANCE
Announcer — WTAM and

WGAR, Cleveland.

VANDAGRIFT, CARL
Amounter—WOWO and WGL. Fort Wayne. Name the Tune, Hey Mr. Motorist. VAN. EDDDE:

Amouncer — KMLB, Monroe, La, Chief Amouncer, VAN SANT, JOHN T. Announcer — W.C.B.A. and

WSAN, Allentown, Pa. Chief Announcer.

VAN WYCK, R.

Announcer — WKBZ, Muskegon, Mich. Chief Announcer. VAUGHT, LESLIE

Announcer — KSLM, Salent.

VEDDER, CHESTER

Announcer — WGY, Schenec-tady. Chief Announcer,

VICKERS, LEE

Announcer - W D N C, Dur-ham, N. C. Chief Announcer.

VICKLAND, MELVIN PAUL Announcer - NBC San Franeisco, Waltz Interlude, San Francisco Opera Programs. Standard Symphony Orchestra. Walter Kelsey's Orches-tra, Meridith Willson and His Orchestra.

VIKTOR, ERVIN

Announcer — WJJD, Chicago, Staff, Sterling Insurance Program, Scott Products Program, Supper Time Prolic.

VON EDIGY, BARON Announcer -- KMPC, Beverly Hills.

VON ROTH, ROGER

Announcer -- WAIR, Winston-Salem, N. C.

VON ZELL, HARRY

Announcer - Town Hall To-Amounteer — Town Hall In-night NBC, Phil Baker Pro-gram CBS, Ed Wynn Pro-gram NBC, Stoopnagle and Budd NBC, We the People CBS.

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WADE, FRED

Announcer - WTIC, Hart-Chief Announcer. ford.

WAGNER, JACK

Announcer — KHUB, Wat-sonville, Cal. Chief An-HOURSET

WAHLBERG, JOEL F.

Announcer — W G H. Newport News, Va. Chief Announcer.

WALES, BILL

Announcer — KFEL, Denver. Chief Announcer.

WALLACE, WILLIAM Announcer — WCOL, Colum-

bus, Chief Announcer, WALLINGTON, JAMES

Announcer — CBS Texaco Town. WALLIS, EDWARD

Announcer — WIP, Philadel-phia, Chief Announcer. WALRATH, WALTER

Announcer — WICA, Ashtabula, Ohio, Chief Annollneer.

WALSH, EDWARD GEORGE Announcer - WRUF, Gaines-

WALSH, TRA

Announcer — WDAS, Philadelphia.

WALTON, T. P. JR.

Announcer—WPAX. Thomas-ville, Ga. Chief Announcer.

WARD, PERRY

Announcer — WKY, Okla-homa City. Chief Announcer.

WARE, FALL

Announcer - KTSA, San An-

WARE, WILLIAM

Announcer — WCAP, Philadelphia.

WAREMBUD, NORMAN H. Announcer - WLTH, Brook lyn, Chief Announcer,

WARNER, TOM

Announcer — CFRC, Kingston, Ont. Chief Announcer.

WATKINS, DICK
Announcer — RRGV, Wes-laco, Texas, Chief Announcer.

WERR DORIS

Announcer -- WLTH, Brooklyn,

WEEDIN, HARFIELD

Announcer — KTRH, Houston.

WELLS, R. G.

Announcer — CHWK, Chilli-wack, B. C. Chief Announcer,

WENDELL, BRUCE L.

Announcer — C.K.A.C., Montreal, W.M.C.A., New York, Dow Old Stock Program. Jarry Automobile Quizmaster.

WENTZ, JACK

Announcer - WTBO, Cumberland, Mo.

WESP, JOE

Announcer — WBEN. Buffalo. Ironie Reporter.

WEST, NORRIS

Announcer — WCAU, Phila-delphia, Philadelphia Orchestra Bankers Program CBS, Kellogg Football Broadcasts WINS.

WHITE, JACK Announcer — CKLW, Wind-

WHITTEKER, G. EARLE

Announcer - CBW, Windsor, Chief Announcer.

WICHMANN, W. P.

Announcer — WLBL, Stevens Point, Wis, Chief Announcer,

WICKERSHAM, HARRY II.

Announcer — KJBS. San Francisco, Chief Announcer. WIGGINS, WALLACE S.

Announcer — KVOE, Santa Ana, Cal. Chief Announcer.

WIGHT, HERMAN Announcer - WCAX, Burling-

Vt. Chief Announcer.

WILBOURN, JOHN Announcer — WBAL, Balti-

more. Chief Announcer. WILCOX, HARLOW Announcer - NBC, Fibber

McGee and Molly.

WILLCOX, W. Announcer --WHOM, Jersey

City, Chief Announcer,

WILLIAMS, FORREST B. Announcer - WBZ and

WBZA. Boston. WILLIAMS, JOHN F.

Production — WHEB, Portsmouth, N. H.

WILLS, PAUL

Announcer — WTMV. East St. Louis. III.

WILLSON, JIMMY

Announcer — WWL, New Or-leans, Chief Announcer, WUSON, CARL

Announcer — KELD, El Dorado, Ark.

WILSON, DON HARLOW

Announcer — N B C . Benny Program, Irvin S. Cobb and his Paducah Plantation. Twin Stars, Packard Mardi Gras. Special Events Program. WILSON, GEORGE EARLE

Announcer — KWTO and

KGBX, Springfield, Mo. WTM, Wilson. Announcer

WILSON, JACK

Announcer — W N A D . Norman, Okla. Chief Announcer.

WILSON, R. B. Announcer - WADC, Akron. Chief Announcer.

WING, GERALD

Announcer-KROC, Rochester, Minn. Chief Announcer.

WINTERS, JERRY

Announcer — WAYX, Way-cross, Ga. Chief Announcer, WISE, RUSSELL

Announcer — WTAM-NBC, Cleveland, Chantanqua Symphony Program, RCA Victor, WISMER, HARRY

Announcer-WJR. Detroit.

WOLF, JOHN ALLEN

Announcer — CBS, Kirkman's Soap Program, Dr. Dafoe Pro-gram, Major Bowes Capitol Family, Special Events, denburg Disaster, New Jersey Hurricane, Olympic Parade, Legionnaire Parade, Inauguration Broadcast.

WOLF, SOL

Announcer-WRAK, Williamsport, Pa. WOLFE, HOWARD

Announcer — WMMN, Fair-mount, W. Va. Chief Announcer

WOOD, LEE

Announcer - WCKY, Cincin-

WOODARD, TED R. Announcer-WMFO. Decatur.

WOODILL, WILF J.

Announcer — CKSO, Sudbury, Ont, Chief Announcer.

WOOLFRIES, A. G. Announcer—WOL Ames, Iowa.

Chief Announcer. WRIGHT, CHARLES W.E.L.L. New Announcer —

Haven, Chief Aunouncer, WRIGHT, D. E.

Announcer — CJRM, Regina. Chief Announcer. WRIGHT, ROSS

Announcer-CFCO. Chatham.

Chief Announcer. WYCHE, JANETTA Announcer - KFPL. Dublin.

— Y —

VOUNG, BOB Announcer-KGVO, Missoula. Chief Announcer, Montana.

Texas.

VOUNG, CHUCK Announcer—WHEF. Jackson. Miss. Chief Announcer.

YOUNGBLOOD, WESLEY Announcer—KFYO, Lubbock. Texas, Chief Announcer.

ZIMMERMAN, CARL Announcer-WEMP. Milwau-

kee. ZIMMERMAN, DAVID

Announcer - NBC. Foley & Co. Program.

ZOMAR, KARL Announcer—KGBX and KWTO, Springfield, Mo. Chief Annonneer.

ZOOK, DONALD

Announcer-WIBU, Poynette, Wis. Chief Announcer.

News Commentators



AND THEIR WORK DURING 1937





"The world is best enjoyed and most immediately while we converse blessedly and wisely with men."

—Thomas Traherne.

Key to Network Affiliation Abbreviations

CBS—Columbia Broadcasting System; CN—Colonial Network; DLN—Don Lee Network; IN—Intercity Network; MBS—Mutual Broadcasting System; MN—Michigan Network; NBC—National Broadcasting Company; TQN—Texas Quality Network; YN—Yankee Network.

— A —

ABELOFF, IRVIN G.
News Commentator—WRVA,
Richmond.

ACKERLEY, BOB News Commentator — KJR, Scattle.

ADAMS, CEDRIC

News Commentator—WCCO,
Minneapolis-St. Paul.

ADAMS, WARDE News Commentator — WRVA, Richmond.

ADONIS, HAROLD JOHN
News Commentator—Michaels
Department Store Program
WNEW - WAAT, Celebrity

Hour WNEW.
ALDERMAN, JAMES S.
News Commentator — Smith
Bros. News WLW Line, Proctor and Gamble News
Line, Avalon-Big Ben News
News

WFAA.
ALLEN, PAT
News Commentator—WBOW.
Terre Haute, Ind.

ALLEN, REGINALD
News Commentator — WBT,
Charlotte, N. C.

ALSUP, CHARLES C.
News Commentator — KICA,
Clovis, N. M.

ANTHONY, VINCENT News Commentator—WCNW, Brooklyn.

— B —

BAKER, ALLAN
News Commentator — CFQC,
Saskatoon,

BARKOWITZ, MILTON
News Commentator — WNBC,
New Britain, Conn.

BARRINGTON, BRUCE News Commentator — WEBQ. Harrisburg, III.

BARUCH, ANDRE
News Commentator — CBS,
Liberty News Commentator,

BAXTER, BEE, News Commentator — KSTP, St. Paul. The Woman's Side of the News. BENNETT, DONN

News Commentator — WNBF, Binghamton, N. Y.

BENTLEY, MAX

News Commentator — KRBC,

Abilenc, Tex.

BINGHAM, IRWIN DRAKE
News Commentator — WKY,
Oklahoma City.

BISHOP, PAT

News Commentator — KECA

and KFI, Los Angeles.

BJORNSON, VAL
News Commentator — KSTP,
St. Paul-Minneapolis.

BLACKWELL, BURT
News Commentator — WAVE,
Louisville.

BOOTH, ROLAND News Commentator — KNOW, Austin, Tex. BRADLEY, TRUMAN

BRADLEY, TRUMAN
News Commentator — WBBM,
Chicago.

BROOKS, RICHARD

News Commentator — WNEW,
New York City.

BROWNING, JIM

News Commentator — KGVO,
Missoula, Mont,
BRYAN, WILLIAM (BILL)

PALMER
News Commentator — WHAS,
Louisville, Streitmann Bis-

cuit Co. Program.

BUCHWALD, CHARLOTTE

News Commentator — WNEW

News Commentator — WNEW, New York, The Woman in the Headlines. BURCH, EDWARD News Commentator — WRNL.

News Commentator — WRN. Richmond. RURGER JOHN RELDON

News Commentator.

BYRON, LOUIS

News Commentator.

BYRON, LOUIS

News Commentator.—WRBL,
Columbus, Ga.

--- c ---

CAINE, CONWAY
News Commentator — WOP1.
Bristol, Tenn.

CAMERON, LAYMAN WESLEY News Commentator — Gooch Products News Program CSBS, Omar Flour Co. News Program CSBS-WOW. CAMPBELL, DICK

News Commentator --- KGGF, Coffeyville, Kan.

CARTER, BOAKE
News Commentator --- Phileo

Program CBS.
CHARLES, LEWIS

News Commentator—Remington-Rand News Program WINS.

COATES, F. F. News Commentator — CHNS, Halifax.

COBB, TYE
News Commentator — KRGV,
Weslaco, Texas,
COMPTON, WALTER

COMPTON, WALTER
News Commentator — WOL,
Washington, D. C.

CONNOLLY, VINCENT
News Commentator — MBS.
Transradio Press, Wo m e n
Mole, the Name WOR

Transradio Press, Women Make the News WOR, CONRAD, STAN News Commentator—WCPO, Cincinnati

COOK, CHUCK News Commentator — KFBJ. Marshalltown, Ia.

COOK, O. D. News Commentator — KFYO, Lubbock, Texas.

COONEY, ED

News Commentator — KGHL.
Billings, Mont.

CORBIN, PAUL
News Commentator — KELA,
Centralia and Chebalis, Wash.

COSTLEY, JAN

News Commentator — WJTN.

Jamestown, N. Y.

COT, ROGER

News Commentator — KUOA,
Siloam Springs, Arkansas.

COUGHLIN, FATHER CHAS.

News Commentator — Father
Coughlin Show MBS.

CRANE, DICK

News Commentator — KBTM, Jonesboro, Arkansas, CRAYENS, KATHRYN

News Commentator — News Through A Woman's Eyes CBS.

CRAWFORD, SAM

News Commentator — KQY,
Olympia, Wash,

CRONKITE, WALTER LELAND, JR.

News Commentator -- KCMO. Kansas City-WKY, Oklahoma

CROSLAND, DAN

News Commentator -- WFBC.

Greenville, S. C. CULLINAN, W. H.

News Commentator - WEEL, Boston.

DANA, JOE

News Commentator — KOY. Phoenix.

DAVEY, C. V.

News Commentator - KQW, San Jose, Calif.

DAVIS, JOHN News Commentator—WWSW, Pittsburgh

DAVIS, LANE

News Commentator - WMBH. Joplin, Phillips Petroleum Co. News Broadcast, RCA News Broadcast, McDaniel Milling Co. Broadcast.

DEHIL, A.

News Commentator - KVOE.

Santa Ana, Calif. DE MILLER, E. PIERRE News Commentator - WLBC,

Municie, Ind DE WEESE, TEX

News Commentator — KPDN. Texas. Pampa.

DIESPECKER, R. A. News Commentator - CJOR,

Vancouver DOAN, DOUGLAS

News Commentator - KRBC, Abilene, Tex. Chief AnnouncDODGE, FRED

News Commentator --- WNBF. DORNWELL, ROY

News Commentator -- KTEM. Temple, Texas, DOUGLAS, DOUG

News Commentator - KRKD. Los Angeles

DREBING, CARL

News Commentator - KGFX. Pierre, S. D DUNKIRK, MILLARD

News Commentator - - WDAY. N.

DUX. WALTER

News Commentator: WOPL Bristol, Tenu.

- 13

EASTMAN, BOB

News Commentator — KGBK. Tyler, Tex.

EDWARDS, DOUGLAS

News Commentator --- WAGA, Atlanta

EDWARDS, JOHN

News Commentator — KFOR-KFAB, Lincoln, Nebr. ELLIS, CAROLINE CROCKETT News Commentator — KMBC.

Kansas City, Mo. EVANS, JOE WILLIAM News Commentator — KFRU-

Columbia, Mo. KWTO-KGBX-Springfield. Mo.

EVANS, V. G. News Commentator — KALB. Alexandria, La.

FARRINGTON, FIELDEN

News Commentator - WXYZ. Detroit.

FIDLER, JAMES MARION

News Commentator — NBC. Luden Cough Drops Program, Drene Shampoo Program.

FISCHER, GEORGE

News Commentator — Holly-wood Commentator MBS, Jereens Lotion Program NBC.

FITZGERALD, JACK News Commentator — WSPD.

Toledo FITZPATRICK, JACK L. News Commentator -- KLZ,

Denver. FORBES, GILBERT

News Commentator -- WFBM, Indianapolis,

FREDERICKS, PAT

News Commentator - WDWS. Champaign, Ill.

FRENCH, BOB
News Commentator -- WHKC. Columbus

FRENCH, KENNETH

News Commentator -Rochester, N. Y.
FRITSCH, JOHN
News Commentator -- WBAL,

Baltimore.

- G -

GAINES, BILL
News Commentator — WFBC. Greenville, S. C.

GELLER, JULE

News Commentator - WM1N, St. Paul.

GENSEL, CARL
News Commentator — WXYZ. Detroit

GEWINNER. HOLT News Commentator -- WMAZ. Macon. Ga.



Good. Good toned to the fire of the fire o



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GIBBONS, MOLLY

News Commentator - ... K 1.7. Denver. Daniels and Fisher Stores Co. Program.

GLEAVES, EDWIN

News Commentator -- WLAC. Nashville.

GLENN, CHARLES
News Commentator — KGBX and KWTO, Springfield, Mo.

GLOYNE, RICHARD FEATHERSTONE

News Commentator - KFOR. Lincoln, Nebr.

GOLDER, HARRY

News Commentator - WXYZ. Detroit.

GOODWIN, JOHN PAUL News Commentator - KPRC. Houston

Houston.

(RANT, DOUGLAS B.

News Commentator — WMT.

Cedar Rapids, Ia.

(RANT, PETER

News Commentator — WSAI.

Cincinnati.

— H -

HAASER, CHARLES

News Commentator - WTHT, Hartford.

HANDLAN, JOE News Commentator — WCHV, Charlottesville, Va. HARDMAN, BENEDICT

News Commentator - KSO, Des Moines

HARPER, TRO
News Commentator — KSFO,
San Francisco.

HASBROOK, DICK

News Commentator - WJMS, Ironwood. Mich.

HAVES, SAM News Commentator—Bank of America News Reporter CBS, Richfield Reporter NBC, All-American Gridiron Index.

HEALEY, COLONEL JIM News Commentator —

Schenectady. HEFFERNAN, W. P.

News Commentator - WBTM, Danville, Va. HELSBY, H. R.

News Commentator — WHDL, Olean, N. Y. HEMBREE, LAWRENCE

News Commentator - WAIM,

Anderson, S. C. HIGHTOWER, BILL News Commentator - WFAA,

Dallas HILL, ART

News Commentator — CFCH, North Bay, Ont, HILL, EDWIN C.

News Commentator — Your News Parade CBS.

HIPPLE, JAMES

News Commentator — KGFX, Pierre, S. D.

HODGES, GILBERT
News Commentator - KVOR. Colorado Springs.

поок, накк

News Commentator — KGLO, Mason City, Iowa. HOPKINS, DON

News Commentator — WRJN, Racine, Wis. HOWLE, CONRAD

News Commentator -- WMBG. Richmond.

News Commentator -- KVOR, Colorado Springs.

HURLEIGH, BOB

WERR News Commentator Ralfimore.

- .] -

JACKSON, A. B. 'BHD"

News Commentator --- RWOS, Jefferson City, Mo.

JONES, HOWARD News Commentator - WIP, Philadelphia.

JONES, MERWIN

News Commentator - KOOS, Marshfield, Ore.

JOY, RICHARD (DICK) W.

News Commentator — CBS. KNX Newspaper of the Air. Goodyear Sun-up News.

-- K --

KEEFE, HOWARD

News Commentator - WSPR, Springfield, Mass.

KING, CY

News Commentator — WBEN. Buffalo.

KELLY, GORDON

News Commentator - KGGC, San Francisco.

KELLY, TOM
News Commentator --- KCMO. Kansas City.

KENNEDY, JOHN B.

News Commentator RCA Magie Key Program NBC.

KING, JEAN PAUL

News Commentator — Hecker H-O Daily Information Service MBS.

KIRBY, DURWARD

News Commentator - NBC, Press Radio News.

KLISE, RODERIC

News Commentator — KUJ. Walla Walla,

KNEASS, DON
News Commentator — KIRO, Scattle. KRAMER, HARRY

News Commentator - WNEW. New York, Lightning Elec-tric Stores Program.

KREAMER, KAYE

News Commentator - WROK, Rockford, Ill.

KROEN, ED

News Commentator - WWSW. Pittsburgh.

— L —

LANG, BILL News Commentator - KYW, Philadelphia.

LAWRENCE, LARRY News Commentator - WTMJ,

Milwankee.

LE BRUN, HARRY News Commentator - WHEC,

Rochester, N. Y. LEWIS, ERVIN
News Commentator — KTUL,

Tuisa. LEWIS, FULTON
News Commentator --- WOL,

Washington, D. C

LEWIS, GERTRUDE News Commentator -

Minneapolis-St. Paul. LINK, WALLY News Commentator - WCOL,

WDGY.

Columbus.

LITTLE, JAMES
News Commentator -- WTAG, Worcester, Mass.

LOCKE, FRANCIS P.

News Commentator - - W1OD, Miami.

LONGWELL, ROBERT

News Commentator -- WJBK. Detroit, Orange Crush News Program, Christian Science Program, Christia Monitor Newscast.

LOWREY, MEADOR

News Commentator — Streit-mann Bisenit Co. Newscast WHAS, News of the World WHAS.

News Commentator - WCLO. Janesville, Wis.

— M -

McCALL, GEORGE

News Commentator -Holly. wood Screenscoops CBS.

McCANN, E. G.

News Commentator - KGCU, Mandan, N. D.

McCLURE, KENDALL BAILEY News Commentator -- WOAI, San Antonio.

McCOLLISTER, PHIL

News Commentator -- WLLH, Lowell, Mass.

McINTOSH, BOB

News Commentator — WGRC, New Albany, Ind.

McKEAN, ED

News Commentator - KFH, Wichita.

McKENZIE, ED THOMAS

News Commentator - Orange Crush Program.

McKENZIE, R. T. News Commentator - KFXD,

Nampa, Ida. McMURRAY, PHIL
News Commentator — CFCN,

Calgary, Al.

MeNEIL, ROBERT J.
News Commentator — KGFX.
Pierre, S. D.

MALONE, F. P.

News Commentator - W10D. Miami.

MANNING, KNOX News Commentator - KHJ, Los Angeles.

MARKS, GARNETT Announcer — WMCA. New

York. MARTIN THOMAS EMMET

News Commentator - WIBX. Utiea.

MATTHEWS, BATELY News Commentator — KGGM,

Albuquerque. MAXWELL, JOCKO

News Commentator - WWRL, Woodside, L. I.

MERCIER, ART News Commentator - KOIL. Omaha.

MERRY, EDWARD
News Commentator - CFCL,

Ogdensburg, N. Y.

MEYERS, TED News Commentator - KFAC, Los Augeles.

MILES, JIM News Commentator - WCKY,

Cincinnati.

MILLER, KEN News Commentator — KVOO.

MILLER, R. GLOVER
News Commentator — WAIM. Anderson, S. C.

MITCHELL, AL

News Commentator -- KGLO, Mason City, Iowa

MOCK, BILL RUSSELL JR. News Commentator - KVOS.

Bellingham.

MOORE, HAL News Commentator-NBC.

MOORE, HENRY

News Commentator - KPLT, Paris. Texas.

MOORE, PAUL News Commentator -- KIT, Yakima, Wash.

MORRIS, BUD News Commentator — KELA, Centralia and Chehalis, Wash,

MOSELY, WALLACE News Commentator --- WAIM.

Anderson, S. C. MOULTON, PERCY

News Commentator - WHEB. Portsmouth, N. H.

MURRAY, DON

News Commentator — WAZL. Hazelton, Pa

MYERS, CLARENCE News Commentator — KYA. San Francisco.

__ N _

NESBITT, JOHN

News Commentator -- MBS Passing Parade.

NESBITT, NORMAN

News Commentator — MBS-DLN, Mennen Co, Program, NILES, CHARLES News Commentator-WTHT.

Hartford.

NOLIN, JEAN News Commentator — CRAC. Montreal.

NORVELL, CASKIE

News Commentator - WBIG. Greensboro, Cavaleade of

- 0 -

ODELL, JOHN P.

News Commentator -- WAAF, Chiengo.

OGILVIE, BRUCE

News Commentator -- CJRM. Regina.

OLIVER, BRYCE

News Con New York. Commentator-WEVD,

OSGOOD, NANCY

News Commentator — WXYZ. Detroit. Women in the News MRN.

OWEN, EM

News Commentator — WTAQ and WHBY, Green Bay, Wis.

OWEN, KEN

News Commentator - KPMC. Bakersfield, Cal.

__ P -

PACE, ESTON

News Commentator - WAPO. Chattanooga

PANTAGES. LLOYD

News Commentator - Lloyd Pantages Covers Hollywood CRS

PARLOW, VERN

Rome Ga

News Commentator-WOMT. Manitowoc, Wis. PAYNE, MATHER News Commentator-WRGA PEARSON, FORT

News Commentator -- United Press News WMAQ.

PEARSON, JAMES News Commentator --- KFNF.

Shenandoah, lowa. PEARSON, JOHN ESTEL

News Commentator - KWTO.

Springfield, Mo.

PEARSON, WILLIAM News Commentator — CFCL.

Ogdensburg, N. Y PECHT, JERRY LEE News Commentator - WBAL.

Baltimore PENN, DAVID

News Commentator - WCOL. Columbus.

PERRINE, DR. GEORGE HOSBROOK

News Commentator --- W1BX. Cries.

PETERS, DICK
News Commentator — KGFF. Shawnee, Okla.

PETRANKA, JOE News Commentator - WSFA. Montgomery, Ala.

PICKARD, DAVE News Commentator - CHSJ.

St. John, N. B. PLAMBECK, HERBERT II, News Commentator — WHO. Des Moines, Farm News Re-

ports POOLE. BOB

News Commentator -- WRIG Noon Headlines. Greensboro

PORTER, ROSS
News Commentator — KGFF. Shawnee, Okla. PORTERFIELD, WALTER

News Commentator — KFRU. Columbia, Mo.



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GARNETT MARKS

ACE NEWS and SPORTSCASTER

o w R E E L A N C I N F

G

POWELL, JIM

News Commentator --- CKMO. Vancouver

PRIMM. ART

News Commentator — KTKC. Visalia, Cal.
PYRON, DICK
News Commentator — WATL,

Atlanta.

- R -

RADCLIFFE, JOHN

News Commentator - KOY.

Phoenix.
RAMSEY, S. WAYMOND
News Commentator — KOMA. Oklahoma City.

REEF, WALLY
News Commentator — KFEL.

Denver.

ROBERTS, CHARLES

KVOR, Colo-Production rado Springs. ROCKHOLD, JOE

News Commentator — WSPD.

Toledo. ROLL, DICK

News Commentator — WHIO.

Dayton

ROSAMOND, ROBERT

News Commentator — WTBO. Cumberland, Md.

ROSS, WILLIS

News Commentator - KGW and KEX. Portland, Ore.

ROSS, NORMAN DE MILLE News Commentator-News of

the Day WENR, RUGH, VIC

News Commentator - KFH. Wichita.

RYAN, TED

News Commentator — KGKB. Tyler, Texas.

SAMS, JIMMIE

News Commentator -- KSAL. Salina, Kans.

SANFORD, WILLIAM News Commentator - KTMS.

Santa Barbara, SCHULTZ, ADELBERT F.

News Commentator - KHBG,

Okmulgee, Okla. SCOFIELD, CARTER

News Commentator — WDBO, Orlando, Fla.

SCOTT, ALAN News Commentator — WFH. Philadelphia. SEDGWICK, HARRY

News Commentator - WCPO, Cincianati

SEWARD, OLAF News Commentator - KCKN.

Kansas City, Kans, SHANNON, BILL

News Commentator — WATL. Atlanta.

SHAPARD, WILLIAM

News Commentator — WHN. New York, Remington Rand News Program, Savings Bank of Brooklyn News Program. Sobol Bros. News Broadcasts.

SHELLEY, JACK

News Commentator — WHO. Des Moines.

SKOLSKY, SID

News Commentator---Sid Skolsky's Hollywood News NBC.

SLUSSER, ED

News Commentator — KHUB. Watsonville, Cal.

SMITH, BECKLEY

News Commentator — WJAS. Pittsburgh.

MITH, BERT

News Commentator — KSOO and KELO, Sloux Falls.

SMITH, ED K.

News Commentator — WHP, Harrisburg, Pa.

SMITH, ERLE HAZLETT

News Commentator - KMBC. Kansas City, Mo. Penn To-bacco Co. Program. Dodge Motor Cars and Trucks Pro-gram. Chrysler Motor Cars gram, Chrysler Motor Cars Program, Tom Moore Cigars Program.

SMITH, ERNIE

News Commentator · - WBIG. Greensborn, N. C. Your News

SOULE, OLAN E.

News Commentator - Science in the News NBC.

SQUIER, LLOYD

News Commentator - WDEV. Waterbury, Vt.

STANGER, ROSEMARY

- Women News Commentator in the News WGL.

STANTON, CHARLES News Commentator -- KRNR.

Roseburg, Ore.

STEEL, JOHANNES
News Commentator — WMCA,
New York.

STEVENS, AL

News Commentator -- WFIL. Philadelphia.

STEVENSON, BOB

News Commentator - Latest News at the Close of the Day WHN, Cortland Baking Co. Newscast.

STRAIN, JAMES

News Commentator -- WMBR Jacksonville, Fla.

SULLIVAN, PAUL

News Commentator - WLW

and WSAI, Cincinnati. SWAYZE, JOHN CAMERON News Commentator -- WHB. Kansas City.

SWETNAM, GEORGE

News Commentator — WMBS, Uniontown, Pa.

SWING, RAYMOND GRAM

News Commentator -World Events MBS, Herald Tribune Forum, Town Meeting of the Air NBC.

__ T_

TAYLOR, MASON C.

News Commentator -- WGNY. Newburgh.

THOMAS, LOWELL,

News Commentator — Lowell Thomas' Program NRC.

THOMPSON, DOROTHY News Commentator -People in the News NRC,

тномя, а.

News Commentator — CJCJ. Calgary, Al.

TOTTEN, HAROLD (HAL) OSBORN

News Commentator—News to You WMAQ-WENR.

TREXLER, LARRY

News Commentator - WNOX Knoxville,

TROUT, ROBERT
News Commentator—CBS.

TRUE. HAROLD

News Commentator - WXYZ. Detroit, Alka-Seltzer News Broadcast, Farm and Market Broadcast, Farm and Market Reports MRN, Town Talk MRN. Tomorrow's Headlines. Michigan Reporter,

TWIGGER, NORMAN

News Commentator — WCAE. Pittsburgh.

TYLER, BOB

News Commentator -- KOY Phoenix.

— V —

VANDAGRIFT, CARL

News Commentator — WOWO and WGL, Fort Wayne,

— W -

WADE, OZZIE

News Commentator - WNBX. Springfield, Vt.

WALLACE, GUY

News Commentator - WCLE and WHK, Cleveland.

WALLACE, JACK

News Commentator — KRBC. Abilenc, Texas,

WALLACE, NEIL

News Commentator - WEEL Boston.

WALSH, CHESTER

News Commentator — WFTC Kinston, N. C.

WARE, WILLIAM EASTLAND News Commentator — WCAU. Philadelphia, Horn and Hardart Baking Co. Program.

WATSON, BROOKS

News Commentator - WMBD. Peoria, III. WEATHERWAX, BEN K.

News Commentator -- KXRO.

Aberdeen, Wash,

WELLS, LINTON

News Commentator — RCA Magic Key Program NBC, WHEELER, TONY

News Commentator -- WNBF,

Binghamton, N. V. WHIPKEY, BOB News Commentator - KBST.

Big Spring, Ark. WILLIAMS, GLENN

News Commentator — WESG.

Elmira, N. Y. WILLIAMS, GLEN

News Commentator — KCRC. Enid, Okla.

WILLIS, J. EDWIN
News Commentator — WLAP,

Lexington, Ky.

WILSON, BOB
News Commentator — WADC, Akron.

WILSON, ROBERT
News Commentator — WOWO,
Fort Wayne, Ind.
WINCHELL, WALTER

News Commentator - Jergens Program NBC

WOODS, CHARLES
News Commentator — WSAL Cincinnati.

WRIGHT, DOROTHY ELLEN News Commentator — WOWO and WGL, Fort Wayne, Roving Reporter.

— Y -

YOUSE, ROBERT News Commentator -- WDBJ,

Roanoke.

Sports Commentators



AND THEIR WORK **DURING 1937**





"What is originality? It is being one's self, and reporting accurately what we see and are."

-Fmerson.

Key to Network Affiliation Abbreviations

CBS—Columbia Broadcasting System; CN—Colonial Network; DLN—Don Lee Network; IN—Intercity Network; MBS—Mutual Broadcasting System; MN—Michigan Network; NBC—National Broadcasting Company; TQN—Texas Quality Network; YN—Yankee Network.

-A

ADAMS, BILL

Sports Commentator - KGW and KEX, Portland, Orc.

ADAMS, WALLY Sports Commentator—WAGA.

ADKINS, SPRITTER
Sports Commentator—WRVA, Richmond.

ALFRED, MILTON

Sports Commentator-WICA. Ashtabula, Ohio.

ANDERSON, BOB

Sports Commentator-KRLC, Lewiston, Idaho.

ANDREWS, TED

Sports Commentator-KWKH. Shreveport. Rambling Round the Sports Dial, Grand Prize Beer Program. General Mills Baseball Broadcasts, Goodrich Tire Program, Centenary College Football Broadcasts.

APPEL, "CHICK"
Sports Commentator -- CJCS. Stratford, Ont.

ASHFORD, ED

Sports Commentator-WLAP. Lexington, Ky.

AUSTIN, FRANK

Commentator—KDYL. Salt Lake City.

- B -

BARBER, RED Sports Commentator --- WLW and WSAI, Cincinnati.

BARRY, JACK

Sports Commentator -- WIP. Philadelphia.

BATCHELDER, CHARLES Sports Commentator-WDBO, Orlando, Fla.

BAUGHN, TED Sports Commentator—WELL. Battle Creek.

BELL, JACK

Sports Commentator -WIOD, Miami.

BENNETT, DAVID

Sports Commentator-WKBO, Harrisburg, Pa.

BEYNONI, JACK

Sports Commentator----WDWS Champaign, Ill.

BINGHAM, DRAKE

Sports Commentator—WKY. Oklahoma City.

BLAIN, PERRY

Sports Commentator—WILL. Urbana, III.

BOLLEY, LEO
Sports Commentator — WGY. Schenectady.

BOLTON, JOE

Sports Commentator---WMCA. New York.

BOND, BILL

Sports Commentator-WAVE. Louisville.

BOYER, JOHNNY

Sports Commentator - KQV. Pittsburgh.

BOZEMAN, JERRY

Sports Commentator-WSFA. Montgomery, Ala.

BRANDT, LYNN
Sports Commentator — NBC. Football Game Broadcasts Golf Broadeasts, Chicago Gloves Broadcasts. National High School Basketball Championship Broadcasts, National AAU Track Cham-pionships Broadcast, National Clay Court Tennis Champion ship Broadcasts, National Junior Tennis Championships.

BRANDY, J. R.

Sports Commentator -- CFCL. Ogdensburg, N. Y

BRICKHOUSE, JACK

Sports Commentator-WMBD, Peoria, JH.

BRITT, JIM

Sports Commentator-WBEN, Buffalo.

BROWN, BUDDY Sports Commentator-KIUL. Garden City, Kansas.

BROWN, ROBERT V.

Sports Commentator - NBC Golden Gloves Boxing Broad easts, Football Broadcasts.

BROWN, ROGER
Sports Commentator—-WDBO. Orlando, Fla.

BROWN, WILLIAM IL.

Sports Commentator—General Baseball Broadcasts Wills WHO. State Championship Contest WHO, Cornbusking Champion of Champion Cornhusking Contest WHO. Sports Review WHO, lowa Univer-sity Football Games WHO-WOC. State Handball Chamwor. State transcent pionships wmr. County Basketball Tournaments wmr. State Volley KRNT Championships WMT.

BRYAN, JERRY Sports Commentator—WSGN. Birmingham.

BUCHAN, ALEX

Sports Commentator · - WEW. St. Louis.

BULL, FRANK

Sports Commentator — KHJ. Los Angeles.

BURGER, JOHN BELDON Sports Commentator.

BURICK, SE

Sports Commentator - WHIO. Dayton.

BUTHERUS, ED

Sports Commentator -= KUJ, Walla Walla.

BUXBAUM, PHILIP L. JR.

Sports Commentator — WELL. New Haven.

– *C* –

CAIN, DOYLE

Sports Commentator —KFXD. Nampa, Idaho.

CAMP, DEL

Sports Commentator-WDEV. Waterbury, VI.

CAMPBELL, D. C.

Sports Commentator — KCRC. Enid. Okla.

CAMPBELL, DICK

Sports Commentator — KGGF. Coffeyville, Kan.

CANUP, RED

Sports Commentator WAIM, Anderson, S. C.

CARMICHAEL, LESSLEY

Sports Commentator-WFOR, Hattiesburg, Miss.

CARROLL, PARKE

Sports Commentator - WHB, Kansas City.

CARSON, GRANT
Sports Commentator - CJRM.

CARTER, BOB

Sports Commentator - WMCA, New York.

CASEY, EDDIE

Sports Commentator - WAAB and WNAC, Boston.

CHEYNE, ARTHUR
Sports Commentator -- KIT, Yakima, Wash.

CLARK, AL

Sports Commentator-KRMD, Jamestown, N. D.

CLARK, PAUL

Sports Commentator -- WGBF and WEOA, Evansville, Ind.

CLEVELAND. BUDDY

Sports Commentator -WCLO. Janesville. Wis.

COGGINS, JIMMIE
Sports Commentator-WAIM. Anderson, S. C.

COLVIN, DON

Sports Commentator - KSFO. San Francisco.

COHEN. LES

Sports Commentator--WMBS. Uniontown, Pa.

соок, сисск

Sports Commentator - KFJB. Marshalltown, Iowa.

CORBIN, PAUL Sports Commentator -- KELA. Centralia and Chehalis, Wash.

CORNWELL, BLAINE Sports Commentator - KVOO. Tulsa.

COSTLEY, JAN
Sports Commentator—WJTN. Jamestown, N. Y.

COZAD, SAMMY

Sports Commentator-WTBO. Cumberland, Md.

CREIGHTON, HARRY

Sports Commentator-WAAF. Chicago.

CRONKITE, WALTER LELAND

Sports Commentator-KCMO. Kansas City, WKY, Oklahoma City.

CRUTCHFIELD. CHARLES Sports Commentator - WBT.

Charlotte, N. C.

CUMMINS, HOWARD
Sports Commentator -- KGFI,

Brownsville, Texas.

CUNNINGHAM, BOB

Sports Commentator - KOIL. Omaha.

CUSHING, KIRBY

Sports Commentator - KYW. Philadelphia.

— D —

DAILEY, TOM
Sports Commentator-WDOD. Chattanooga.

DAVIS, REX

Sports Commentator-WCKY. Cincinnati,

DAVIS, SIG

Sports Commentator-WMIN. St. Paul.

DEAL, JAKE

Sports Commentator---WDEV. Waterbury, Vt.

DE HAVEN, BOB

Sports Commentator - KVOO, Tulsa.

DENNIS, DINTY
Sports Commentator -- WQAM, Miami

DE RIVERO, RAMON ORTIZ Sports Commentator-WNEL San Juan, P. R.

DERWIN. WILLIAM
Sports Commentator—WATR, Waterbury, Conn.

DESCARREAUX, MAURICE

Sports Commentator—CHRC. Quebee.

DESMOND, CONNIE Sports Commentator—WSPD, Toledo.

DETTER, W. BUDD Sports Commentator—KWBG, Hutchinson, Kan.

DE YOUNG, JOHN

Sports Commentator - WGL, Fort Wayne. Harvey Brothers Sports Review Program.

Sports Commentator-WAZL, Hazelton, Pa.

DILLON, JOHN
Sports Commentator—WFAS,
White Plains, N. Y.

DONAHUE, BUD
Sports Commentator—KDLR.
Devils Lake, N. D.

Sports Commentator — Football Forecasts CBS.

DOUGLASS, REG Sports Commentator—CKNX. Wingham, Ont.

DRAKE, AL Sports Commentator-WELL. Battle Creek.
DUPRE, HENRY PHILLIPS

Sports Commentator — WWL, New Orleans.

DURNEY, BILL Sports Commentator — WIL.

St. Louis. DYER, BILL

Sports Commentator-WCAU, Philadelphia. Socony Vacuum Oil Co. Sport Program, Mobilgas and Wheaties Baseball Broadcasts, All-Star Baseball Broadcast CBS, World Series Broadcast CBS, St. Joseph Col-lege Basketball Broadcasts.

– **E** –

EBEL, JIM

Sports Commentator-WILL, Urbana, 10.

EDMOND, ASHLEY
Sports Commentator—CKTB,

St. Catherines, Ont. EGAN, GAIL

Sports Commentator-CFAC,

Calgary, Alberta.
EPSTEIN, JOE
Sports Commentator—WNOX.
Knoxville.

EVANS, ROBERT
Sports Commentator—WSPD. Toledo.

- **F** -

FARLY, TOM
Sports Commentator—KRMD.

Jamestown, N. D.
FELDMAN, ROBERT M.
Sports Commentator—WMAS. Springfield, Mass.

Miami.

FINK, MAURICE Sports Commentator-WQAM,

FISHELL, RICHARD EDWARD

Sports Commentator-WMCA. New York, General Mills Sports Resume, Sohol Bros. Sports Resume.

FISHER, THORNTON
Sports Commentator—WNEW.

New York.

FITZPATRICK, JACK L.

Sports Commentator - KLZ, Denver

FLAHERTY, PAT

Sports Commentator-WOAL San Antonio. FLANAGAN, PAT

Sports Commentator-WBBM,

Chicago. FLEISCHMAN, SOL

Sports Commentator-WDAE, Tampa, Fla.

FLEMING, ED Sports Commentator—WIBA. Madison, Wis.

FRANK, NOBLE
Sports Commentator — WHP. Harrisburg, Pa.

FRANKLIN, O. Sports Commentator — KGKB. Tyler, Texas.

FRANKLIN, WILLIAM C. B. Sports Commentator - WIBX. Utica.

— G -

GALLAHER, EDDIE

Sports Commentator — KTHL. Tulsa.

GARDNER, CARROL

Sports Commentator-WMBR, Jacksonville, Fla.

GARDNER, DON

Sports Commentator-WKBN. Youngstown, Ohio.

GARNES, C. M. Sports Commentator — KBST. Big Spring, Ark.

GENSLER, CARL

Sports Commentator-WXYZ. Detroit. Sports Review, Michigan State Football Broadcasts.

GEORGE, LEE ELWOOD

Sports Commentator - KWTO and KGBX, Springfield, Mo. General Mills Baseball Broadeasts, Cardinal Browing Co. Baseball Broadcasts, Hamlin's Wizard Oil Sportscaster, Davidson's Cafeteria Football Announcer, Coca Cola Boxing Shows, Sieberling Tires Auto Racing Broadcasts, Dicks Beer Sporteast.

GILROY, RALPH
Sports Commentator — WNAC
and WAAB, Boston.
GIMAEL, PHIL

Sports Commentator - CHRC. Outobee GINSBERG, HARRY

Sports Commentator-WNBC. New Britain, Conn. GLADSTONE, HENRY

Sports Commentator—General Mills Baseball Broadcasts WHN, Socony-Vacuum Baseball Broadcasts WHN.

GLEASON, PECO Sports Commentator-WCHV. Charlottesville. Va.

GRANEY, JACK
Sports Commentator — WCLE and WHK, Cleveland.

GREGSON, JACK

Sports Commentator--- KDYL. Salt Lake City

GRIFFITHS, BILL

Sports Commentator -- WJW.

GRIFFITHS, DAVE

Sports Commentator - WGBI Scranton, Pa

GRIZZARD, HERMAN

Sports Commentator-WLAC. Nashville.

GUNDAKER, ED C.

Sports Commentator - WHP. Harrisburg, Pa.

GUYAN, GEORGE Sports Commentator—KFRU. Columbia, Mo.

— H —

HACHA, JOHN

Sports Commentator-WOWO and WGL, Fort Wayne, Ind.

HACKETT, JOHN W.

-wowo Sports Commentatorand WGL, Fort Wayne, Indiana State High School Basket-Tournaments. Centlivre Brewing Corp. Sports Broad-east, Golden Gloves Tourna-ment, Sports of All Sorts, Down the Field.

HALL, HELSEY

Sports Commentator -- KSTP. St. Paul. Minneapolis.

HALL, JOE

Sports Commentator -- CFJC. Kamloops, B. C. HALLIDAY, JACK

Sports Commentator -- WBNO. New Orleans.

HALLISTER, JACK

Sports Commentator—-KDKA. Pittsburgh.

HALPIN, ROX
Sports Commentator — CHRC. Ouebec

HAMMOND, C. W.

Sports Commentator — KRE. Berkeley, Cal.

HAND, JACK

Sports Commentator--WNBF. Binghamton, N. Y.

HANDLAN, JOE Sports Commentator-WCHV.

Charlottesville. Va. HANES, TOM

Sports Commentator—WTAR.

HARPER, EARL

Sports Commentator—WNEW. New York City, Madison Square Garden Basketball Broadcasts. Boxin-g Broad easts, National Men's Indoor Tennis Champtonship Broadcasts, General Mills Basebali Broadcasts, Dugout Interviews, Baseball Scores Broadcasts, Sports Roundup, Na-tional Horse Show Broadcast, Columbia University Football Broadcasts. The Sportoscope.

HARRINGTON, JOHN

Sports Commentator-WBBM. Chicago HARTMAN, HARRY

Sports Commentator-WCPO, Cincinnati. HASBROOK, DICK

Sports Commentator -- WJMS. Ironwood, Mich. HAYES, SAMUEL STEWART Sports Commentator — /

Index American. Gridiron MBS. Associated Oil Co. Football Rally.

HEILMAN, HARRY

Sports Commentator-WXYZ. Detroit

HEINE, BOB

Sports Commentator—WBAA, West Lafayette, Ind.

HEISS. BOB

Sports Commentator-WTMJ. Milwaukee HENDERSON, BROOKS

Sports Commentator -- KSTP.

St. Paul-Minneapolis, Minnesota Football Broadcasts. RENDERSON, LLOVD

Sports Commentator—WPAY,

Portsmouth, Ohio HIGGINS, FRANCIS
Sports Commentator—WLBC.

Ind.

HIGHTOWER, BILL Sports Commentator—WFAA, Dallas, Humble Oil Football

Broadcasts

HIPPLE, JAMES
Sports Commentator—KGFX.

Pierre, S. HOEV, FRED

Commentator—WAAB and WNAC, Boston,

HOLLISTER, JACK

Sports Commentator—KDKA, Pittsburgh, Sports Review. Baseball Scores, Fight Descriptions. Football Predic-

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Sports Commentator—WSAY, Rochester, N. Y.

IHRIG, GENE

Sports Commentator-WILL. Urbana, III.

INGLIS, S. CHARLES

Sports Commentator - KLZ, Denver,

— J —

JACKSON, A. B. "BUDD" Sports Commentator-KWOS. Jefferson City, Mo.

JACKSON, GEORGE Sports Commentator—WBOW, Terre Haute, Ind.

JANNEY, ED Sports Commentator—KGGM. Albuquerque.

JAY, DICK

Commentator-KIUN. Sports Comp Pegos, Texas,

JOHNSON, DICK Sports Commentator-KGFF. Shawnee, Okla.

JOHNSON, HARRY Sports Commentator— -KFOR and KFAB, Lincoln, Nebr.

JOHNSON, WALTER H. Sports Commentator—WIBM. Jackson, Mich.

JORDAN, CHARLIE Sports Commentator - WRR, Dallas.

JORDON, G. A. Sports Commentator—CFQC. Saskatoon.

JOVNER, FRED Sports Commentator-WHKC,

--- K -

KALUSCHE, EARLE J. Sports Commentator-WFAA. Unele Ben's Grid Dallas. Flashes.

KARN, BILL

Columbus.

Sports Commentator—KPDN. Pampa, Texas.

KEARNEY, DON

Sports Commentator — WFAS. White Plains, N. Y.

KEEGAN, FRANK Sports Commentator-KBTM.

Jonesboro, Arkansas. KELLY, BOB Sports Commentator—WGAR.

Cleveland. KELLY, TOM

Sports Commentator—KCMO.

Kansas City.

KELSO, BILL

Sports Commentator—KMTR. Hollywood.

KENYON, DOUGLASS MORROW Sports Commentator—WBAP. Fort Worth.

KIRKPATRICK, JESS

Sports Commentator — WGN, Chicago, Old Gold Baseball Programs.

KILPATRICK, REID F.

Sports Commentator—KEHE, Los Angeles, Professional Football Broadcasts, Fight Broadcasts, Kilpatrick's Sport

KIRBY, ROBERT LEE

Sports Commentator -Charlotte. Football Duke Broadcasts.

KOESTER, TONV Sports Commentator—KFBK. Sacramento.

KYLER, JAMES F.

Sports Commentator—WCM1. Ashland, Ky.

— L –

LA BRANCHE, ERNIE Sports Commentator-WLLH. Lowell, Mass.

LANG, DR. ETHAN A. Sports Commentator-WCAM, Camden, N. J.

LANTRY, HARRY
Sports Commentator — KHQ. Spokane.

LAUBENGAYER, ED Sports Commentator—KSAL, Salina, Kansas,

LAUX, FRANCE Sports Commentator-KMOX. St. Louis.

LEARY, ALBERT E. Sports Commentat Commentator-CKCL, Toronto.

LEE, GEORGE

Sports Commentator-KGBX and KWTO, Springfield, Mo.

LELAND, CY
Sports Commentator—WBAP.
Fort Worth.

LE ROY, HARRY Sports Commentator—KGGC, San Francisco.

LE VOIR, "BABE" Sports Commentator—WCCO. Minneapolis-St. Paul.

LITTLE, LOU Sports Commentator — Foot-

ball Forecasts MBS LONGWELL, ROBERT

Sports Commentator—Premier Beer Hockey Resume WWJ, Tiger Tales WJBK, LOWREY, MEADOR Sports Commentator—WHAS.

Louisville.

— M —

McALISTER, R. B.

Sports Commentator—KFYO. Lubbock, Texas, McCARTHY, CLEM

Sports Announcer -Schmeling Championship Fight NBC, Louis-Braddock Cham-NBC. Louis-Braddock Cham-pionship Fight NBC, Kentucky Derby Description NBC, Prenk-ness Stakes Description NBC, All-Sports Program NBC, McDONALD, ARCH Sports Commentator—WJSV,

Washington, D. C. McDONOUGH, DICK

Sports Commentator-WAAB.

and WNAC, Boston.

McGILL, W. E. "WINDY"

Sports Commentator—WTJS. Jackson, Tenn.
McKEVITT, H. W.
Sports Commentator -- KRE.

Berkeley, Calif.
McLINN, "STONEY"
Sports Commentator — WIP.

Philadelphia. McMAHON, THOMAS Sports Commentator--WNBF. Binghamton, N. Y.

McMILLAN, D. Sports Commentator - CKCK. Regina.

MacMILLAN, LOWELL Sports Commentator-WHEC,

Rochester, N. Y. MALOY, JACK

Sports Commentator-WORL. Boston

MANNING, TOM

Sports Commentator - Leisy's Beer Sport Resume WTAM. National Air Races Descrip-tion NBC, Ohio State Uni-Football versity Broadcasts WITAM. Western Open Golf Tournament Description NBC.
National Open Golf Tournament Description NBC.
MARIANA, NICK

Sports Commentator - KGVO.

Missoula, Mont. MARKEY, ARTHUR Sports Commentator—WJAR.

Providence.
MARKEY, RAY
Sports Commentator—WTHT. Hartford.

MARKWARD, WILLIAM Sports Commentator-WCAM.

Caniden, N. J.
MARTIN, PAL
Sports Commentator—WGRC. New Albany, Ind.

MARTIN, REGGIE
Sports Commentator — WHB.

Kansas City MARTIN, REGINALD B.
Sports Commentator — KFAB
and KFOR, Lincoln, Nebr.
MARTIN, THOMAS EMMET

Sports Commentator — WIBX. Utien.

MARTINO, GILBERT Sports Commentator-WDRC.

Hartford, Conn. MAXWELL, JOCKO Sports Commentator-WWRL. Woodside, L. I.

Woodside, L. I.
MEYER, FREDERICK G.
Sports Commentator—WHDL.
Olean, N. Y.
MICCICIE, 40E
Sports Commentator—KRKD.

Los Angeles, MICHEL, AL.
Sports Commentator—WTAQ.
Green Bay, Wis.

MILLER, HAROLD
Sports Commentator—WORK,
York, Pa.

MILLER, STRETCH
Sports Commentator---W.BC.
Bloomington, Ill.

Bioomington, III.
MITCHELL, AI.
Sports Commentator—KGLO.
Mason City, Iowa.
MOCK, BILL RUSSELL, Jr.
Sports Commentator—KYOS. Bellingham; KGW and KEX.

Portland. MOORE, HAL Sports Commentator — KRE.

Berkeley, Calif.
MORTON, EARL
Sports Commentator—CHNS. Halifax

MULLINAX, ED Sports Commentator-WJBY.

Gadsden, Ala. MURUEY, J. B.

Sports Commentator—CFCY. Charlottetown, P. E. I.

MURPHY, PAT Sports Commentator—CKOC. Hamilton, Ont.

MURPHY, ROBERT LEO Sports Commentator-KSTP. St. Paul.

NAGLER, AL Commentator - WJBK, Sports Detroit.

NASH, WILLIAM, Jr. Sports Commentator --- KOH, Reno.

NEVADA, CHARLES Sports Commentator—-WTMJ. Milwaukee.

NICHOLSON, LEO Sports Commentator — CJOR. Vancouver.

NOBLES, T. K. Sports Commentator-WAPO, Chattanooga,

NORMAN, NEIL
Sports Commentator — WIL. St. Louis.

NORRIS, BOBBY Sports Commentator-WMAZ, Macon, Ga.

NORVELL, CASKIE
Sports Commentator—WBIG,
Greensboro.

__0_

O'HAIRE, EUGENE Sports Commentator -WGY, Scheneetady.

O'HARA, JOHN
Sports Commentator — KWK, St. Louis.

OLDOKER, LYNN E.
Sports Commentator—KGFX,
Pierre, S. D.

ONDARCHO, S. C. Sports Commentator-WBTM. Danville, Va.

O'NEAL, J. B. Sports Commentator-WAYX. Wayeross, Ga.

ONSLOW, JACK Sports Commentator—WAAB and WNAC. Boston,

ORAVETZ, JULE Sports Commentator—WRJN. Racine, Wis.

OWEN, FORREST JR. Sports Commentator—WELL, Battle Creek.

OWENS, MOREY C. Sports Commentator-WROK, Rockford, Ill.

__ P _

PARKER, JOE (G.) Sports Commentator---NBC.

PATON, CLYDE Sports Commentator - KGY, Olympia, Wash.

PATRICK, VAN
Sports Commentator—KOCA, Kilgore, Tex.

PEARSON, FORT
Sports Commentator --- Football Game Broadcasts, NBC,

Football Profet WENR. PERRY, NORMAN Sports Commentator—WSAL

Cincinnati.

PENGRA, MARSHALL Sports Commentator—KRNR. Roseburg

PETTEGREW, C. W. Sports Commentator WOSU, Columbus.

PICKARD, DAVE Sports Commentator—CHSJ, St. John, N. B.

PIERCE, H. I., Jr. Sports Commentator KGHL, Billings, Mont

PIERCE, NORMAN Sports Commentator - WOMT. Manitowoc, Wis.

POOLE, BOB

Sports Commentator -- WBIG, Greensboro, B. C. Sports Review, Wiley Sholar. POPE, BILL

Sports Commentator—WESG.

Elmira, N. Y. POWERS, FRANCIS J.

Sports Commentator - NBC. Second Guessers.

PROUGH, EL

Sports Commentator—WDAY, Fargo, N. D. PUCKETT, RALPH

Sports Announcer — WMT, Cedar Rapids, Ia. PUTNAM, GEORGE FREDERIC Sports Commentator—KSTP, St. Paul. Tomorrow's Touchdowns, Football Preview and Review.

– R –

RAMSEY, S. WAYMOND Sports Commentator—KOMA.

Oklahoma City.

REAMS, TED Sports Commentator-WRVA. Richmond.

REGINALD, MARTIN BUELL Sports Announcer—Brown and Williamson Tobacco Co. Football Broadcasts, KOIL-KFOR, Kellogg Co. Football Broadeasts, KFAB, Drake Relays Broadcasts, MBS,

REILLY, SPEED
Sports Commentator — KLS, Oakland, Calif.

REILV, CHARLES
Sports Commentator—WTAR, Norfolk.

REITZER, HERMAN Sports Commentator---WDEL,

Sports Commentator Wilmington, Del. RHEIN, GENE Sports Commentator—KGNF, North Platte, Nebr.

ківв, лімму Sports Commentator—KNOW, Austin. Tex.

RICHARDSON, BOB Sports Commentator - KWK.

St. Louis. RILEY, DON Sports Commentator—WBAL. Baltimore

RILEY, LEN
Sports Commentator—WFBM,

Indianapolis. RING. BILL

Sports Commentator-KGBX and KWTO. Springfield. Mo. ROBERTS, BRYAN
Sports Commentator—KGFF.

Shawnee, Okla. ROBERTS, L. S.

Sports Commentator-KRGV. Weslaco, Tex. ROBERTSON, COLLINS

TRAFTON Sports Commentator-KVOO.

ROBERTSON, JACK Sports Commentator—WGRU. New Albany, Ind. ROSCOE, PAUL Sports Commentator — KMA.

Shenandoah, Iowa. ROSS, NORMAN DE MILLE Sports Commentator — Horse Race Descriptions WENR.

RUBENSTEIN, BABE

Sports Commentator -WNAC and WAAB, Boston.

RUDOLPH, JOE Sports Commentator - WCBD,

Chicago

RUGH, VIC

Sports Commentator -- KFR, Wichita.

RUTH, GEORGE "BABE" HERMAN

Sports

and WNAC, Boston.

Commentator - Babe Ruth Show, CBS. RVAN, FRANK Sports Commentator-WAAB

ST. JAMES, CHRIS Sports Commentator-WCNW. Brooklyn.

SALAZAR, RALPH
Sports Commentator—KHUR,
Wastonville, Calif.
SAMUELSON, PEARLY

Sports Commentator—KNEL, Brady, Texas.

SAUNDERS, RAY

Sports Commentator—WHN. New York, General Mills Baseball Broadcasts, Socony-Vacuum Baseball Broadcasts. Coea Cola Sports Re Daily Sports Broadcasts. Review.

SAVAGE, GUY Sports Commentator—KABC. San Antonio.

SAWVER, VERNE Sports Commentator—KGVO. Missoula, Mo. SCHEIBECK, "IRV" Sports Commentator--WCOL.

Columbus.

SCHMIDT, RAV Sports Commentator — KWK. St. Louis. SEABROOK, GILBERT

Sports Commentator-CFRN, Edmonton, Al. SEAL, BOB

Sports Commentator-WCOL. Columbus SELBY, PRICE

Sports Commentator-WRGA. Rome, Ga. SHARP, DICK

Sports Commentator — KJR. Scattle.

SHAW, STANLEY WINTHROP Sports Commentator-WNEW. New York, Six Day Bieyelo Race Broadcasts.

SHEPPARD, BOB Sports Commentator—KCMO, Kansas City.

SHORT, JACK Sports Commentator-CKMO.

Vancouver, SHUMATE, GENE Sports Commentator — KSO.

Des Moines

SILER. WENDELL Sports Commentator--WSVA.

SILVA, FRANK Sports Commentator-WHAM.

Harrisonburg, Va.

Rochester, N. V.
SIMMONS, PATE
Sports Commentator—KFNF.

Shenandoah, Iowa.

SIMONDS. HAL Sports Commentator—WFIL, Philadelphia.

SIMPSON, STAN Sports Commentator-KTKC, Visalia, Calif.

SIMS, ED

Sports Commentator-WMFJ, Daytona Beach, Fla.

SLAGLE, JOHN

Sports Commentator-WXYZ. Detroit.

SLATER, BILL

Sports Commentator—WNAC and WAAB, Boston,

SMITH, BERT

Sports Commentator — KSOO and KELO, Sioux Falls, SMITH, CLYDE

Sports Commentator --- KONO.

San Antonio,
SMITH, C. LAURENCE
Sports Commentator—KTMS,
Santa Barbara.

SMITH, ERNIE Sports Commentator - KYA,

San Francisco. SMITH, ROBERT H.

Sports Commentator-WOOD and WASH, Grand Rapids, Mich.

SPENCER, RAY

Sports Commentator-WADC. Akron.

STARR, JACK
Sports Commentator—KMBC,
Kansas City, Mo. STEARNS, BILL Sports Commentator—WHEB.

Portsmouth, N. H. STEELE, BOB Sports Commentator-WTIC,

Hartford. STEVENS, JOHN (JACK)

JOSEPH

Sports Commentator-WTIC. Hartford.

STEVENSON, BOB

Sports Commentator—General Mills Baseball Broadcasts, WHN. Socony-Vacuum Baseball Broadcasts, WHN, Grid-iron Smoker, WHN. STIMERS, REX Sports Commentator—CKTB.

St. Catherines, Out.

STRONG, KENNETH E.

Sports Commentator—WMCA. New York, Grandstand and Bandstand.

SYKES, HARVEY JR,

Sports Commentator-WBRB. Red Bank, N. J.

— T –

TAUB, SAM

Sports Commentator --- WHN, New York,

TEETZEL, WILLIAM
Sports Commentator—CHWK. Chilliwack, B. C

TEN EYCK, SIDNEY

Sports Commentator-WSMK.

THOMPSON, HAL

Sports Commentator-WFAA. Dallas. Humble Oil and Refining Co. Football Broad-

THOMPSON, JIMMIE

Sports Commentator-WFBC, Greenville, S. C.

TOTTEN, HAROLD (HAL)

OSBORN

Sports Commentator - Texas Baseball Broadcase Baseball Broadcase Com-Broadcasts, WCFL, Daily mentary, WMAQ, Totten on Sports, WENR, National Table Tennis Championship Broadcast, WMAQ, Six Day Bike Race Broadcasts, WENR-WMAQ, National Badminton

Recadeast Tournament WMAQ, Farm and Home Hour NBC, Baseball Roundup NBC, NBC Jamboree, Louis-Brad-Jamboree. Louis-Braddock Round Table NBC, All Star Football Game Broadcast NBC, National Softball Final Champsionship Broadeasts NBC, Roller Skating Broadcasts Derby WMAQ. Louis-Brown Fight Broadcast NBC

THORGERSON, ED

Sports Commentator—Lowell Thomas' Program NBC.

TRIGGS, W. AL

Sports Commentator-WIBX, Utien, Sports Review. Wrestling Broadcasts, Atlan-tic Refining Co. Football Broadcasts.

TRUITT, ROLLIE
Sports Commentator — KGW-KEX Portland. General Mills Baseball Broadcasts, Grich Tire and Rubber Baseball Broadcasts, Good-Co Baseball Broadcasts, Brewery Co. Boxing Broadcasts, Wrestling Star Match Match Broadcasts, Hockey Game Broadcasts

TUCKER, JOE Sports Commentator—WWSW, Pittsburgh.

TVE, CHARLES

Sports Commentator - KRE, Berkeley, Calif.

— *U* —

ULSRUD, JOHN
Sports Commentator—KGCU. Mandan, N. D.

___ V -

VANCE, FRED

Sports Commentator—WILL, Urbana, Ill.

VANCE, HENRY

Sports Commentator-WSGN. Birmingham. VANDAGRIFT, CARL

Sports Commentator—WOWO-WGL, Ft. Wayne, Ind. VARNEDOE, HEETH

Sports Commentator—WPAX. Thomasville, Ga.

VINEY, H.

Sports Commentator-CJOC, Lethbridge, Al.

-w

WAGNER, PAUL Sports Commentator-WPAY,

Portsmouth, O.

WAKEMAN, TONY

Sports Commentator - WOL,

Washington, D. C.
WALDORF, LYNN O.
Sports Commentator — NBC.
Second Guessers.

WALKER, BILL Sports Commentator—KRGV, Weslaco, Tex. WALKER, W. E. Sports Commentator—WIBA,

Madison, Wis.

WALSH, EDWARD GEORGE Sports Commentator—WRUF, Gainesville

WARD, PERRY WALTER Sports Commentator - WKY. Oklahoma City.

WARE, BILL EASTLAND Sports Commentator—WCAU, Atlantic Re-Philadelphia.

fining Co. Football Broadcasts

WEAVER, JANE

Sports Commentator-WTAM. vieveland. National Air Races Description NBC, Na-tional Open Golf Tournament Description NBC NBC. Description Hockey

Game Broadcasts. WEEKS, ALFRED

Sports Commentator-KCMC, Texarkana WELDON, JACK
Sports Commentator—WDBJ,

Roanoke. WELSH, BILL

Sports Commentator-KFEL Denver,

WELCH, 1. F. Sports Commentator-KALB, Alexandria, La.

WELLS, J. H. Sports Commentator-CFQC,

Saskatoon.

WESLEY, JAY
Sports Commentator—WEEL

WEST, RICHARD

Sports Commentator—WEST, Easton, Pa.

WHEELER, CHET
Sports Commentator—KOOS Marshfield, Ore. WILKINSON, LORNIE

Sports Commentator-WTAQ and WHBY, Green Bay, Wis. WILLIAMSON, BERNARD L. Sports Commentator-KABR,

Aberdeen, S. D. WILLIAMSON, GORDON

Sports Commentator-CFRN. Edmonton, Al.

WILSON, DAVE
Sports Commentator—KVGB, Great Bend, Kans.

WILSON, DON HARLOW

Sports Commentator — NBC, Rose Bowl Football Broadcast.

WINGATE, ROLAND

Sports Commentator-WNAC-WAAB, Boston. WINNIE, RUSS
Sports Commentator—WTMJ,

Milwaukee. WOLF, HAL

Sports Commentator—KOMO-KJR, Seattle.

WOMACK, LEON
Sports Commentator—KICA,
Clovis, N. M.

WOODARD, RAY

Sports Commentator-WFTC, Kinston, N. C.

WOODHOUSE, WOODY

Sports Commentator-WDNC, Durham, N. C.

WOODS, JIM

Sports Commentator-KGLO, Mason City, Iowa.

WOODSON, BILL Sports Commentator—KPMC, Bakersfield, Calif.

WRIGHT, JACK

Sports Commentator—KUOA, Siloam Springs, Arkansas.

WYATT, GENE

Sports Commentator-KPRC, Houston

— **Z** -

ZINK, AL GUILD

Sports Commentator-WMBO. Auburn-WIBX, Utica.



JOSEF CHERNIAVSKY

Co-MUSICAL DIRECTOR

WLW-WSAI



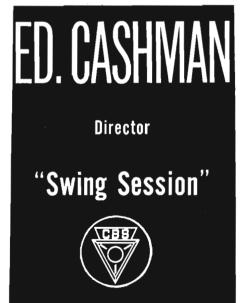
- 26 Weeks on NBC Red Network for
 INTERNATIONAL SILVER COMPANY
- 13 Weeks on Mutual Broadcasting
 System

ONE MAN'S FAMILY

written and produced

By CARLTON E. MORSE

NOW IN ITS SIXTH YEAR



With Columbia Artists, Inc.

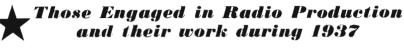
MELVIN WHITE

ASSISTANT DIRECTOR

CBS



ackstag







"Every production of genius must be the production -Isaac D'Israeli. of enthusiasm."

Key to Network Affiliation Abbreviations

CB5—Columbia Broadcasting System; CN—Colonial Network; DLN—Don Lee Network; IN—Intercity Network; MBS—Mutual Broadcasting System; MN—Michigan Network; NBC—National Broadcasting Company; TQN—Texas Quality Network; YN—Yankee Network.

— A —

ABRAMSON, NAT

Production-WOR, New York, Artists Bureau Head.

ADAMS, CHARLES LEE Production - WHB. Kansas City. Artists Bureau Head.

ADAMSON, W. G. Production-CKTB, St. Catherines, Ont. Musical Director.

ADELMAN, PAT Production - WACO, Waco, Texas. Musical Director.

AFFLICK, MARX Production-WGN, Chicago.

AGNEW, JOHN K.
Production — WHKC, Columbus, Musical Director.

ALBERT, DON Production -WHN. York, Musical Director,

ALBERTI, OLIVER Production - KMPC, Beverly Hills. Musical Director.

ALEXANDER, CLARK Production - WWL, New Orleans.

ALEXANDER, JOHN Production - KGNF, North

Platte, Nebr. Musical Director. ALFORD, ELIZABETH

Production - WRBL. bus, Ga. Artist Bureau Head. ALLAN, JAMES

Production - WIP, Philadelphia. Program Director.

ALLARD, JAMES Production - CJCA, Edmon-

ton, Al. Continuity Editor. ALLEN, HX

Production-WMBC, Detroit, ALLEN, JAMES

Production — WTJS, Jackson, Tenn, Artists Bureau Head.

ALLEN, SPENCER Production -- KOAM, Pittsburg, Kan.

ALSUP, MRS. J. E. Production — KICA, Clovis, N. M. Musical Director,

ANDERSON, BOB Production - KRLC, Lewiston, Idaho.

ANDERSON, GUNNAR

Production - KVI, Tacoma, Wash. Musical Director,

ANDERSON, RICHARD HAHNEN

Production - WHO. Des Moines ANDERSON, SIDNEY

Production - KFNF, Shenandoah, lowa.

ANTHONY, JOHN JASON Production — Director, Good Will Hour MBS-IN.

ARCHIBALD, G. Production CKGB, Timmins, Ont. Musical Director. ARMSTRONG, BERNIE

Production -- Duquesne Light Program KDKA, Dot and Pat Program KDKA.

ARNOLD, TED Production -- WHRF. Rock Island, 111,

ARRIGA, ARNO Production — WBNX, New York, Musical Director.

ARTHUR, RENE Production — CKCV, Quebec. ASH, KENNETH DONALD

Production - WIBX, Utica. AVERY, GAYLORD

Production--WOW, Omana. AVERY, MARTIN B.

Production - WLNH Lanconia, N. H. AXELSON, I. H.

Production-KSL, Salt Lake

__ R __

BAHN, VIRGINIA

Production — KFVS, Cape
Girardean, Mo. Musical Director.

BAILEY, FREDERICK Production-WORL, Boston, BAILEY, HARRISON Production - WICA, Ashta-

BAILEY, JAY RICHARD Production-CBS. Sound Engineer. Scattergood Baines, Joe Penner Program, Al Jol-Pantages son Show. Lloyd Program, Hollywood In Per-

bula, O. Production Director.

Screenscoops, son. Would You Have Done, White Fires, Your Witness, Holly-wood Melody Shop.

BARRETT, RAY Production -WDRC. Hartford, Conn.

BARTON, GEORGE Production-K M O X . Louis.

BARTON, LOUIS CRAIG Production — WFAA, Dallas. Coach and Arranger, The Pepper Uppers.

BASON, HARRY Production-WIRE, Indianap-Musical Director. olis.

BASS, FRED Production -- CKWX Van-Program Director. couver.

BATES, RICHARD Production-WORL.

ATSON, CHARLES Production - WFBC, Greenville, S. C. BAUGH, GENE

Production — WBAP. Worth. Musical Fort Worth, Musical Director, White Swan Food Parade, Cosden Petroleum Co. Pro-gram, Williamson & Dickie Garments Program, Melodic Moments. Bohemians. Black Night.

BAUGHMAN, ELMER Production-WCKY. mati.

BAXTER, BEE Production-KSTP, St. Paul. The Household Forum. Woman's Side of the News. The Good Morning Home Brand Pantry Hour. Party. In the Looking Glass.

BAXTER, LEO Production - WBOW. Terre Haute, Ind. Musical Direc-

tor. BEALS, RAY Production — KVGB. Great Bend, Kan.

BEAUDET, JEAN-MARIE Production—CBM-CBF. treal. Musical Director.

BECK, WALTER JARVIS Production-KTSA. San An-Traffic Manager, Protonio. Traffic

BECKETT, EMILY

Production—WBDO, Orlando, Fla. Program Director.

BELANGER, EDWIN
Production — CKCV, Quebec.
Musical Director.
BELL, GLADYS

Production — KROC, Rochester, Minn, Artists Bureau Head.

BELL, HOWARD R. Production—KRKD, Los An-

geles. Musical Director.

BENANDER, TONY

Production—WMC, Memphis.

BENERIE, SAM
Production — WJR, Detroit.

Musical Director.

BENNETT, LANSING
Production --- WNBX. Spring-

field, Vt.
BENNETT, LOU
Production — WMBS, Uniontown, Pa. Production Man-

ager.

BERG, GEORGE KARL

Production — Director, Ger-

man Program WCFL, German Program WCBD-WGES.

BERNARD, DON
Production — KNY Tox An

Production — KNX, Los Angeles, BERNARD, V.

Production — CHNC, New Carlisle, P. Q. Musical Director.

BERRY, JAMES G.
Production — KFWB, Hollywood, Producer,
BERT, A. L.

Production — WTAD, Quincy, III. Artists Bureau Head and Musical Director.

BIGLER, LYNN

Production—KGKL, San Au-

gelo, Texas, Musical Director.

BILLS, MARY ANN
Production — KGVO, Missoula, Mont. Musical Dirrector.
BIONDI, FERD

Production—CKAC, Montreal, Artists Bureau Head. BISHOP, A. J. Production—KLCN. Biythe-

Production—KLCN, Biy ville, Ark. BISHOP, FRED

Production—WNAC, Boston. BITNER, IRMA F.

Production—KSL, Salt Lake City. Artists Bureau Head.

BIVENS, BILL
Production—WBT, Charlotte,

BLAIN, JOHN JR.
Production—KOB, Albuquerque. Musical Director.
BLAIR, DOUGLAS

Production — KTRH, Houston.

BLAIR, FRANK
Production — WFBC, Greenville, S. C. Program Director.
BLAKELY, CLINT

Production — WBIG, Greensboro. Continuity Head. BLANC, HENRY Production — WFBR. Balti-

Production — WFBR. Baltimore. Chief Continuity Writ-

BLISS, THEODORE M.
Production — KHJ-DLN, Los
Angeles.
Production Manager.

BLOCH, RAY

Production — CBS Vocal Armager and Coach, Philip
Morris Program, Consolidated

Gas Program, Heinz Magazine of the Air, Earaches of 1938, Good Gulf Gas Program, Eton Boys Program.

BOTTERILL, N.
Production — CJCA, Edmonton, Al. Production Manager.

BOURGEOIS, L. A.
Production — CHAB. Moose
Jaw, Sask. Program Director.

BOURRON, DIANA
Production—Producer. Burns
and Alien NBC, Ken Murray
Show CBS, Amos 'n' Andy
NBC, Associate Producer.
Hollywood Hotel.

BOWMAN, PHIL Production—CBS. Other People's Money, Manhattan Mother, Poetic Melodies.

Production—WLS, Chicago.

Production—W.B., chicago.
BOYLE, HARRY J.
Production — CKNX, Wingham, Ont. Production Manager and News Editor.
BRAGDON, ROBERT

Production — KOY, Phoenix, Artists Bureau Head.

BRAMSTEDT, ALVIN
Production — KXRO, Aberdeen, Wash.
BRANIN, PAT

Production — KTFI, Twin Falls, Ida. BRAUN, GILBERT

Production—Assistant. Junior G Men WOR, Ave Maria Hour WMCA, St. Anthony Hour WHN.

BRAUN, ROBERT
Production — KHJ, Los Angeles, Artists Bureau Head.

CLAUDE SWEETEN

Composer—Conductor

Musical Director:

Blue Monday Jamboree—7 years

Feminine Fancies-

Salon Moderne-2 yea.s

—and many others—

KFRC, San Francisco KEHE, Los Angeles

Management
Dolan & Doane.

PAUL LAPORTE

ASSISTANT DIRECTOR

CBS

BRAXTON, J. MARSHALL Production - WGH. Newport

News, Va. BREECE, GEORGE

Production - KFBK, Sacramento. Musical Director. BREINING, P.

Production — WRAK, Wil-liamsport, Pa. Artists Burcau Head

BREITENMOSER, DON Production — KMLB, Mon-

roe, La. Musical Director.

BRENEMAN, TOM

Production — CBS. Director.

Western Home. BRENGEL, WILLIAM Production — WSMB, New Orleans, Artists Bureau Head, BROKKMAN, DAVID Production — KHJ, Los An-

geles, Musical Director, BROWN, BOBBY Production -- WBBM.

eago, Artists Bureau Head. BROWN, EDDY Production -WQXR. New York. Musical Director.
BROWN, JEANE

Production - WOWO and WGL, Fort Wayne, Ind. Musi-Director.

BROWN, MABEL Production — CKCD, Vancouver, Musical Director, BROWN, ROSALIND

Production — WGRC, New Albany, Ind. Musical Direc-

BROWN, TED Production - KONO, San An-

tonio. Musical Director.

BROWN, THOMAS L.

Production — WHDL. Olean.

N. Y. Program Director. BROWN, WALBERG Production — WGAR, Cleve-land, Musical Director.

BROWNING, EDW.
Production — WDEL, Wilmington, Del. Program Direc-

tor BROXAM, PEARL B.
Production — WSUL Iowa
City. Program Director

BROZA, STANLEY A. Production - WCAU, Philadelphia, Program Director. Horn & Hardart Children's Hour

BRUSILOFF, NAT

Production — WMCA New
York, Musica! Director.

BRYANT, EDWARD

Production - CJCA, Edmonton. Al. BRYSON, CONREY

Production-KTSM, El Paso. BUCHANAN, VELLA JEAN

Production — KHBG, Okmulgee, Okla. Musical Director. BUCK, MORDEN

Production — WHEC, Ro-chester, N. Y. Program Director.

BUNKER, EDMUND Production - WCSC, Charleston, W. Va. BURGER, FRANK

Production — WOL. Washington, D. C. Musical Director.

BURKE, HARRY Production — WOW, Omaha. Program Manager.

BURRIS, R. E. KFYR, Production — KFYR, Bis-marck, N. D. Musical Director.

BURT, DONALD R.

Production-WSAU, Wausau. Wis. Program Director. BUTLER, JERRY

Production—WBRE, Barre, Pa. Artists Wilkes-Bureau beall BUTTERFIELD, BILL

Production - KCRC, Enid, Okla

BUTTERFIELD, PRUDENCE
Production—WMBC, Detroit.

BYRNELL, JOHN Production—WXYZ. Detroit Director. The Girl Friends Trio MN.

- C -

CAIN, NOBLE

Production - NBC. Choral Coach and Conductor. Carna-tion Contented Hour, Quaker Oats Program, RCA Magic Key Program, Temple of Sons. NBC Minstrels, Commonwealth Edison Program.

CALLAWAY, BERNICE
Production — WKBH, La
Crosse, Wis, Program Diroot or

CALLOWAY, JOE 11.

Production — WSIX. Nash-ville, Artists Bureau Head. CALLISON, G. T. Production — WJTN. James-town, N. Y. Musical Direc-tor. tor

CALVERT, LESLIE Production — CJCJ. Calgary. Al. Musical Director.

CAMPBELL, EDWARD Production-WMBO, Auburn, Y. Musical Director, CANDELORI, ANTHONY

Production-WFIL. Philadelphia. Musical Director.
CARNEY, KENNETH
Production — KGO and KPO.

San Francisco, Artists Bureau Head.

CASE, GEORGE Production—W18. Columbia. S. C. CASEY, ARTHUR

Production-KMOX. St. Lou-Production Manager. CASHMAN, ED

Production — Swing Session CRS CASTLE, BOB

Production — KRMD, Shreve-port, La. Musical Director, CAVANOR, HAYLE C. Production — WCCO, Minne-apolis-St. Paul, Production Manager

Manager.

CHAMBERLAIN, HOWARD R. Production — KLZ. Denver. Production — KLZ. Production Manager.

CHANCE, ALFRED Production — WXYZ, Detroit, Assistant Production Mana-

CHANDLER, SYLYIA Production — KOOS, Marsh-field, Ore. Musical Director. CRAPEL, JOHN

Production-WOW. Ontaha. CHAPMAN, ROV T. Production-KTSM, El Paso. CHATTON, SYD

Production—Director, on Parade, KPO-NBC Stars

OH PATAGE, KPO-8BC, CHERNIAYSKY, JOSEF Production — WLW, Musical Director. Musical Camera

CHEVIGNY, RECTOR Production-Director. Hollywood Hotel CBS. Lady of Millions.

CHRISTENSEN, CHRIS

Production - KQV, Pittsburgh.

CHRISTOPHER, HOMER
Production — WAIM, Anderson, S. C. Musical Director. son. S. C. Musical Directivitate, LEROV

Production—KIDO, Boise.

CLARE, YAL Production-CKLW, Windsor,

CLARK, ALLAN
Production—WKY, Oklahoma
City. Production Manager

and Musical Director. CLARK, CLIFF Production - Producer-Direc-

tor. Gilmore Circus NBC.
CLARK, ETHEL G.
Production — KLO, Ogde

Utah. Program Manager. CLARK, JAMES B. Production-KFPY, Spokane, Musical Director.

CLARK JOHN Production-WFIL. Philadelnhia. Program Director.

CLELAND, EDWARD Production - WINS. York. Continuity Director. CLEM. RUTH

Production - KRLD, Dallas. Musical Director

CLIVE, CALDWELL Production-WBT. Charlotte.

COGGESHALL, A. O. Production - WGY, Schencetady.

COUEN, ARTHUR Production — WILL, Urbana, III. Musical Director.

COHEN, LEO Production - WHN. New

York. Artists Bureau Head. COLBURN, KAXE

Production — CJLS. Yar-mouth, N. S. Artists Bureau Head.

COLE, ALZONO DEAN Production - MBS Producer. The Witch's Tale.

COLLINS, ALLAN FREDERICK

Production — WOWO - WGL. Fort Wayne. Sound Effects. Polly Pretends, Holl Lane, Curtain Time, Hour, Roadway Alibis. Hollyhock COLLINS, MARGARET R.

Production—WIBG, Glenside, Pa. Musical Director. COLLINS, TED

Production — Producer. The Bandwagon CBS, The Kate Smith Hour CBS.

COLVIG, PINTO Production — Sound Technician, Jack Benny Program

NBC. CONNORS, VANN

Production—KQW, San Jose, Calif. Production Manager.

CONRAD, R. W.
Production — WRJN, Racine, Musical Director and Artists Bureau Head.

CONTE. JOHN Production — Mobile Magazine CBS, Presenting David

Brockman MBS, Singtime MBS, Silver Theater CBS, Rurns and Allen Program NBC.

CORNELL, RUDY
Production — KMTR, Hollywood, Production Manager,
CORNISH, VAUGIIN

WYON Chatte

Production - WDOD, Chattanooga.

CORRIGAN, JOHN J.

Production — WCBS. Spring-

field, TH, CORRIS. AL.

Production -- WRDW, Augusta, Ga. Musical Director. COSBY, L. R.

Production - WPTF, Raleigh. Production Manager and Continuity Writer.

COTT, TED Production -- WNYC. New

Vork. COUCH, STERLING V.

Production -- WDRC, Hartford, Conn. Musical Director.

COX, JAMES E. Production - KFAB-KFOR. Lincoln. Nerves of Steel, The Goodfellows Present, Bob Daring's Adventures in the Army, Fourth Army Mane (vers. This Success. Thing

COY, JAMES

Production — KMBC, Kansas City, Mo.

Production - WSAR, Fall River, Mass. Artists Bureau Head and Musical Director. CRANDALL, IRVEN

Production-WORL, Boston.

CRANE, VIRGINIA
Production — WEBQ, Harrisbarg, III. Musical Director, CRAWFORD, VERNON

Production - WFIL, Phila-

delphia. CRENNAN, FRANK

Production-WAAB, Boston. CRITES, DALBEY

Production-WFAA, Dallas. CROFT, J. M.

Production - WBTM, Danville. Va.

CRONENBOLD, ARNOLD LEON Production — KMBC, Kansas City. Mo. Sound Technician,

CRONIN, FRANCIS J. Production — WNAC, Boston. Musical Director.

(ROWE, (REV.) CHARLES M. Production-KWKH, Shreveport. Conductor. Neighbors Incompressed

CRUTCHFIELD, C. H.

Production — WBT, Char-lotte, N. C. Program Director,

DALLAN, VERNON

Production - CFQC, Saska-

— D —

DATA: ARTHUR JOHN Production - Director, Pon-

tiac Varsity Show NBC, DALY, RANNY Production — KSO,

Moines, Artists Bureau Head. DANIEL, CLAY B.

Des

Production-WPTF, Raleigh. Continuity Writer DANIEL, R. CLIFTON

Production - WCAE, Pittsburgh. Program Director.

DANSFORTH, MRS. ROY Production --- WTAW, College Station, Texas. Musical Direc-

D'AOUST, P. Production—CKCK, Regina, DARRAH, D. ELMO

Production—KAWM. M Musical Director.

DA SYLVA, M. Production - CHLP, Montreal, Musical Director.

DAVENPORT, JAMES

Production - WRDW, Augusta, Ga. Artists Bureau Head.

DAVIDSON, WILLIAM Production -- KFRC, San

DAVIES, BILL Production-WLBC, Muncie,

DAVIS, GEORGE STUART Production - WIBX, Utica. Director. Shrine Chanters,

DAVIS, HAROLD Production — WDAS, Philadelphia, Artists Bureau Head.

DAVIS, RUSS Production — KCKN, Kansas City, Kan, Production Man-24555.00

DAVID. RUSSELL Production-KSD, St. Louis. Musical Director.

DAVIS, RUTH Production — WNAD, Nor-man, Okla, Musical Director,

DAWSON, D.

Production-CKCK, Regina.

DAWSON, JACK - CJCA. Edmon-Production ton, Al.

DAWSON, STUART V. Production — Manhattan Mother CBS, Betty Crocker Dramas CBS, The Romance Manhattan of Helen Trent CBS, Backstage Wife NBC.

DAY, JIM Production . - WDZ Tuscola III. Artists Bureau Head,

DEAN, W. L. Production -- KABR, Aberdeen, S. D. Musical Director

CARLTON KELSEY

MUSICAL DIRECTOR

KHJ—LOS ANGELES

Don Lee - Mutual Broadcasting System

Sears-Roebuck "Then and Now"-1936 Wrigley's "Poetic Melodies"-1936-1937 CBS Western Musical Director—1937

Direction-Music Corporation of America

THE 1939 RADIO ANNUAL is now in **PREPARATION**

DEE, DANNY

Production - Glidden Paint Program, Durkee's Famous Foods Program, Leisy's Beer Program: WTAM.

DEENORR, DELLA

Production — WCLO, Janes-ville, Wis, Musical Director, DE GROOT, DON

Production - WFDF, Flint Mich

DEL CASTILLO, L. G. Production — WEEL Boston. Musical Director.

DELFINO, RALPH

Production — WDEV, Water-bury, Vt. Musical Director.

DELFINO, ROMEO

Production — WATR, Water-bury, Conn. Musical Director. DELSON, L.

Production - WVFW, Brooklyn. Musical Director.

DEMOSS, LYLE

Production - KFAB, Lincoln, Nebr. Program Director and Artists Bureau Head.

DENT. KENNETH

Production-WSPA, Spartanburg, S. C. DENTON, ROBERT

Production-WBEN, Buffalo, DEREMER, LIONEL II.

Production — WBCM, Bay City, Mich. Musical Director.

DESMOND, R. Production — CFJC, Kamloops, B. C. Musical Director.

DEVORE. TOM Production - WBNS, Columbus

DIEHL, ROBERT

Production — WHP, Harrisburg, Pa. Musical Director.

DIESPECKER, R. A. Production - CJOR, Vancouver.

DIXON, BERT

Production - WNYC, New

DIXON, JOHN

Production -- WCLO, Janesville, Wis, Artists Bureau Head.

DINON, MASON

Production - WFBC, Greenville, S. C. DJERKISS, EDWARD SHIELDS

Production - WXYZ, Detroit. Sound Technician, Ann Worth MN. Lone Ramger MBS-MN, Green Hornet MN, Happiness

DOLBIER, MAURICE

Production-WABI, Bangor, DONLEY, BOB

Production-WKY, Oklahoma

DORR. ROY

Production — KUJ, Walla Walla, Musical Director, DORSEY, HOWARD

Froduction — WMBD, Peoria. III.

DOUGALL, TOM

Production - WXYZ, Detroit, Director, The Story of Ann Worth MN.

DOUGLAS, KEN

Production - WBAP, Fort Worth.

DOWLING, BERT

Production - WLEU, Erie. Musical Director.

DOWNS, GEORGE

Production-KONO, San Antonio.

DRAIN, ROBERT

WFAM and Production -WSBT, South Bend, Ind. Musical Director

DRAKE, MELVIN E.

Production - KGGF, Coffeyville. Kansas.

DRAKE, ROBERT

Production — WHAS, Louis-ville, Artists Bureau Head, Producer, The Jackson Familv

DREIDBACH, AUSTIN R. Production - WCBA

WSAN, Allentown, Pa.

DRESSLER, P. Production—WCHS, Charleston, W. Va. Artists Bureau Head

DREVFUS, W.

Production - WISN, Milwau-

DUCKAY, VILLETTE

Production - WCLO, Janesville, Wis. DUFFY, ROY

Production — KFJZ, Fort Worth, Musical Director, DUNKELBERGER, THOMAS Production — WHIO, Dayton. Musical Director. DUNN, WILLIE

Production - WIBM, Jackson. Mich. DUNNING, HARLAN

Production - KGMB, Hono-

lalu. DUPLISSI, V.

Production - WABL Bangor. Artists Bureau Head and Musical Director.

DUPONT, A.

Production — CKCH. Hull. Quebec. Artists Bureau Head.

- E -

EATON, JOE

Production - WHAS, Louis-Program Manager.

EDMINSTON, C. J.
Production — WCOA. Pensacola. Fla. Musical Director.
EDWARDS, BUD

Production—KECA and KF1. Los Angeles.

EDWARDS, EDDIE

Production — KMBC, Kansas-City, Mo, Sound Technician Happy Hollow CBS, The Magazine of the Air, Adven-tures of Clyde Beatty, Aeross the Breakfast Table, Joanne Taylor Fashion Flashes, The Travels of Mary Ward.

EDWARDS, FRED

Production - KMBC, Kansas City. Mo.

EGIZI E

Production - KDKA, Pitts burgh. Musical Director. EGNOR. NATE

Production-WJBL. Decatur,

III. Artists Bureau Head.

Production — KVOS, Belling-ham, Wash, Musical Direc-

ERRMAN, ROBERT

Production - WRTD, Richmond. Continuity Director, ELASSEN, JACK

Production - KDON, Monte-

ELLIOTT, MARIE

Production—WMBR. Jackson-ville, Fla. Musical Director.

ELLIOTT, MILDRED Production -- WBNO. Orleans. Musical Director. ELLIOTT, W.

Production --- KSAL Salina Kams

ELLIOTT, WILLIAM

Production — WHEB, Portsmouth, N. H. Artists Bureau Head.
ELLIS, WILLIAM C.

Production — WFAA, Dallas. Production Manager.

ELLSWORTH, SHERRILL

Production - KIDW, Lamar. Colorado.

ELMAN, DAVE
Production — Producer, Director, Hobby Lobby MBS-

EMERSON, JOHN Production - CKWX,

Van-

EMERSON, RALPH WALDO Production - KOY, Phoenix. Musical Director

ENGLE, HOLLAND

Production-WCFL Chicago Program Director. ERNST, HUGH JR.

Production - KMTR, Hollywood.

ERVIN, EDWARD

Production - WBNX. New York.

ESSER. WRIGHT

Production-KWK, St. Louis. ESTES, R. C.

Production - WCSC, Charleston, W. Va.

EVANS, RICHARD

Production - WBAX, Wilkes-Barre, Pa.

EVANS, V. G.

Production — KALB, Alexandria, La. Musical Director. Alexan-

EVANS, WILLIAM - WTAL, Talla-Production hassee.

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FACENDA, JOHN

Production - WIP, Philadel-

FAHNESTOCK, PAUL

Production — WDWS. Artists Bureau paign. 111. Head.

FAIN, SAMMY

Composer-NBC, CBS.

FAIR, HAROLD
Preduction — WHO, De
Moines, Program Director,
FALKNER, CHARLOTTE 10 0 8

Production-WGRC, New Al-

bany, Ind. FARLEY, WILLIAM Production — WELL New

Haven. FASAND, A.

Production — WHOM, Jersey City, Musical Director.

FAULKNER, DICK Production - WSOC.

lotte, N. C. FAUST, ART

Production-KOIL, Omaha.

FAUST, JAMES Production-KTSM, El Paso. Musical Director.

FAWCETT. GILBERT

Production - KDAL. Duluth, Minn. Program Director. FEIDLER, B.

Production - WFAB.

FEIMER, EDWARD

Production --- WWRL, Wood-side, L. I. Musical Director, FELD, BEN

Production-KMOX, St. Louis. Musical Director.

FERGUSON, REGINALD Production - WHBQ. Ment-

FEVHL, HORACE WILLIAM Production—WCAU, Philadelphia. Horn & Hardart Children's Hour. The Old Inn Keeper. Multo-O-Meal Cereal Program.

FIELD, FRANK Production - KFNF, Shenan-

doah, Iowa.

FIELDS, MABEL
Production — WCKY, Cincinnati. Musical Director.

FILLING, GEORGE L. Production - WCAO, Baltimore.

FINCH J. E. Production - KVOD, Denver, Musical Director.

FINESHRIBER, WILLIAM H. JR.

Production—CBS. Essays in Music. Mozart Cycle, N. Y. Philharmonic - Symphony Lewisolm Stadium Concerts.
Our American Neighbors,
Bases of Piano Literature,
Library of Congress Series,
Howard Barlow's Pop. Concerts, Evenings with Papa certs, Evenings with Papa Haydn, Chesterfield Summer Show, Sonata Series, Unusual Music Series, Musical Ameri-cana. CBS Guest Conductor Series. The Story of Song, Columbia Concert Hall, Mar-garet Daum and the Colum-bia Concert Orchestra.

FINLEY, STUART

FINLEY, STUART
Production — WALR, Zanesville, O. Musical Director.
FINNEY, HENRY P.
Production — WXYZ, Detroit.
Arranger, Director. Evening
Melodies, Sweet and Hot,
Henry Finney and Orchestra.
FITZGERALD, FRANCIS

FITZGERALD, FRANCIS
Production — WCSC, Charleston, W. Va. Musical Director.

FITZGERALD, JOHN
Production — WHDL, Olean,
N. Y. Musical Director.
FLATH, P. HANS

Production — KMBC, Kansas City, Mo. Musical Director, FLETCHER, RUTHE A.

Production -KESI, tello, Idaho, Musical Direc-

FLORA, JOHN GORDON Production - WNEW,

York, Milkmen's Matinee, WNEW Dance Parade, Morning Meditations, Awake and Swing, Unele Pete and Louise.

FLOWER, LINDA
Production — KXRO, Aberdeen, Wash, Musical Direc-

FLOWERDAY, FRED

Production — WXYZ, Detroit. Lone Ranger MBS-MN, Green Hornet MN. Ann Worth MN. Children's Theater of the Air. FLYNN, ROY

Production - WATR, Water-Conn. bury.

FONDREN, ELMER Production - KGGM, Albuquerque. Production Manager and Program Director.

FORD, BETTY KOCA, Kilgore, Production -Tex. Musical Director and Artists Bureau Head. FORD, GENE

Production-WHN, New York,

FORTIER, FLOYD Production - WCMI, Ash-

land, Ky. FOSS, MRS. C. R. Production — KTW, Scattle. Musical Director.

FOSSUM, JOHAN

Production — WKBH, La Crosse, Wis. Musical Director. FOSTER, CLAIR

Production — KGGF, Coffeyville, Kansas, Artists Bureau Head and Musical Director.

FOSTER, ORVILLE Production — KSO, Des

Moines, Musical Director, FOWLER, FRED Production-WQAM,

FOWLKES, ROSSER JR. Production - WBTM, Danville, Va.

FOX, CECIL

Production - CHWK, Chilliwack. B. C.

FOX. GIBSON SCOTT

Production - WXYZ, Detroit. Lone Ranger MBS-MN, Green Hornet MRN, Ann Worth MN, Children's Theater of the Air MN, Junior Matines MN. Automobile Club Program MRN.

FRAILEY, PAUL M.

Production — WCAU, Phila-delphia, Producer, Somedelphia. body's Son, Dramas of Sci-

FRAKER, WILLARD Production - WBAX, Wilkes-Barre, Pa

FRAMER, WALT

Production — The Blessed Eventer WWSW, Hollywood Show Shopper KDKA-WWSW Footlights and Stardust WWSW, Curbstone WWSW, Radio Swaps WWSW, Pittsburgh Backstage WCHE, Cupid Interviews WJAS, Com-Swingfest WWSW monity Enright Theater Kiddie Show WWSW.

FRANK, II. J. Production — CFLC, Ogdens-burg, N. Y. Artists Bureau Head.

FRANK, WALTER Production -WCBA and WSAN, Allentown, Pa.

FRANZOSA, JOSEPH
Production — WPEN, Phila-

delphia. Musical Director.
FREDERICK, DAVID
Production — KFRU. Columbia, Mo. Musical Director. FREDRICKS, PAT

Production - WDWS, Cham paign, IR.

FREEBAIRN, THOMAS

Production -- KNX, Los An-

FREEMAN, R. A.
Production—WEEI, Boston.

FRENCH, BOB Production - WHKC, Colum-

bus. Production Manager and Program Director. FRITSCH, EDWARD

Production --KTRH, Honston. Musical Director. FRITZ, CARL

Production - WFLA, Clearwater, Fla. FRY, EVAN

Production - KCKN, Kansas City, Kan. Continuity Editor. FRY, R. L.

Production - CHNS, Halifax, Musical Director.

FUHRMAN, CLARENCE

Production — WIP, Philadel-phia. Musical Director.

FULLER, ARBOR

Production — KVOR, Colora-do Springs, Musical Director,

- G -

GADE, W. A.

Production-KJBS, San Francisco. Musical Director. GAINES, RUBEN

Production - KVI. Tacoma. Wash.

GALLAGHER, MIKE Production - KTAT. Fort Worth.

GALLIART, M, K.
Production—WKBB, Dubuque,
Iowa. Musical Director.

GAMMILL, NOREEN Production-KEHE, Los Angeles. The Greater Love, Rich Man's Wife, Men Must Live.

GANZ, WILLIE Production—KWBG, Hutchinson, Kans. Musical Director

GARERI, IRMA Production-WGES, Chicago. Musical Director.

GARRETSON, MARJORIE Production-WMIN, St. Paul. Musical Director.

GARSTANG, TREMAIN Production - CKWX. Van-

GATES, PETE Production-KRLH, Midland.

Tex. Musical Director. GAYLORD. STEVE Production-KHQ. Spokane.

GEARHART. LYNN Production - WIS, Columbia,

S. C.
GEISS, ETHEL
Production—WTRC, Elkhart,
Ind. Musical Director,
GEIST, FAYLON
KMA Shenan

Production — KMA, Shenan-dosh, Iowa, Musical Direc-

GEORGE, CARL
Production — WCAR. Cleveland. Production Manager.
GEORGE, ROY S.
Production — KTAT. Fort

Worth. Artists Bureau Head. GEYER, WILLIAM

Production — WFDF. Flint. Mich. Musica GILL, ROBERT Musical Director.

— WCAU, Phila-Production delphia.

GILMORE. ARTHUR Production - KNX, Los An-

GIRARD, PAUL Production-KTSA, San An-Program Director.

GLUCKSMAN, ERWIN Production—WBEN, Buffalo. Musical Director.

GLUNS, R. H. JR. Production-CBW, Windsor.

GLUSKIN, LUDWIG Production - CBS - Pacific

Musical Director. Const. GODT, PAUL

Production—WTMV, East Louis, Ill. Musical Direction Artists Bureau Head. -WTMV, East St. Musical Director

GOEBELL, ALBERT Production - WTJS, Jackson,

Tonus
Tonus
GOFF, WILLBY
Production — WGH, Newport
News, Va. Musical Director.

GOGAN, K.

Production-CKCK, Regina. GOHRING, RUSSELL

Production - WSPD. Toledo. Musical Director, Artists Bur-eau Head and Program Director

GOLD, BILL

Production -- WCPO, Cincin-

nati. Chief News Editor. Production - WVFW, Brook-

GOLDEN, ROBERT

Production-WCAU, Philadelphia. Musical Director. GOLDMAN, PAUL

Production - WJBO. Baton Rouge.

GOLLUBOFF, SIDNEY Production - WELI. New

GOODWIN, HAL Production - WNBC, New Britain.

GORDON, JOHN Production-CKLW, Windsor. GORDONI, LILLIAN

Production — Director City Parade WLS, G Radio Party WSBC, Shelf Spotlite WGN. WLS, Gordoni WSBC, Book

GORSEGNER, EDWIN
Production—WCBD, Chicago.

GOSCH, MARTIN A. Production - CBS. Producer and Director.

GOTTLIEB, JOSEPH Production—WCAU, Philadel-phia. State of Pennsylvania Safety Campaign Programs. State of Pennsylvania Scenic Show CBS, Sacred Flame, Inquirer Hero Award, Get Go-ing, WCAU Women's Club

Fashion Show. GOULDING, GEORGE Production — KIUL, Garden City, Kans. Musical Di-

rector. GOULDING, PHIL Production - WLLH, Lowell.

Mass. GOW, GEORGE Production—WPAR, Parkers-burg, W. Va. Program and

Production Manager.
GRAHAM, A. W.
Production — WJW. Akron. Artists Bureau Head and Musical Director.

GRAHAM, GORDON Production-CBS, Assistant Director.
GRAMLEY, LILLIAN

WRAK, Wil-Production — WRAK, Williamsport, Pa. Musical Direc-

tor.
GRANT, H. J.
Production — WALA, Mobile,
Alabama.
Artists Bureau

Divector. Head, Musical Director. GRAY, NELLIE

Production — CKOC, Hamilton Ont. Artists Bureau Artists Head

GREEN, CHARLES Production-WIOD, Miami. GREEN, "HAPPY"

- KMOX, St. Production Louis.

GREEN, H. Production-CJRC, Winnipeg. Musical Director.

GREEN, H. Production — CJGX, York-ton, Sask. Musical Director. GREENLEE, FRED

Production - KMA, Shenandoah, Iowa.

GREENWALD, W. B. Production - KWBG, Hutch-

inson, Kan. GREENWOOD, WARREN Production — WMAS, Spring-

field. Mass.

Reft, Alass.
GREV, ALLAN (LANNY)
Production — Arranger, Al-lan Courtney's Joymakers
WNEW, Lucille and Lanny
NBC, Town Hall Tonight
Guest NBC.

GRIFFIN, BOB Production - WHO, Des Moines

GRIFFIN, WAYNE Production - KHJ. Los An-

GRIFFITH, MARGARET Production — WIBX, Utica, Leader and Accompanist. Etude Sextette,

GRISWOLD, WALTER PRICE
Production — WIBX, Utica.
Assistant Program Director.
GRIZZARD, TED

Production - WLAP, Lexing-

ton, Ky.

GROMBACH, JEAN V.
Production — Producer, Director.
GROSE, JOHN PAUL

Production - WBLK, Clarksburg, W. Va. Musical Direc-

GROSS, H. R. Production — WHO, Moines. News Editor.

GROSS, SYLVESTER Production - KEHE, Los Angeles.

GROSSMAN, IRVING
Production — WHO Des Moines. Artists Bureau Head.

GRUBBS, LUCILLE Production — KOTN, Bluff, Arkansas, Musical Director

GUBBINS, L. Production - WAAT, Jersey

GUNZELMAN, MARIE Production — KFBI, Abilene, Kan. Musical Director.

GUTRIDGE, MARYNELLE Production - WRNL, Richmond. Musical Director.

— H –

HAAS, G. Production - WAAT, Jersey City, Artists Bureau Head. HAASE, WALTER

Production - WDRC, Hartford. Conn

HAFTER, ROBERT M. Production — CBS. I tion Manager WBBM. HAGE, MAXWELL Produc-

Production-KFEL, Denver.

HAGEMAN, H. L. Production — WADC, Akron. Artists Bureau Head. HAGER, KOLIN

Production — WGY, Schenectady, Artists Bureau Head.

HAHEY, WILLIAM JR.

Production — KFRU, Colum-

bia, Mo. Artists Bureau Head.

HAIGHT, A. H.

Production — WELL, Battle Creek.

HAINES, S. B. "WHITEY" Production — CKCW, Mone-ton, N. B. Musical Director and Artists Bureau Head.

HALL, ARCHIE Production-KVOD, Denver. HALL, A. E.

Production - KFPW. Fort Smith, Ark, Artists Bureau Head.

HALL, EDITH

Production — WAIM, Anderson, S. C. Artists Bureau Head.

HALL, HARRIET

Production — WQDM, St. Al-bans, Vt. Artists Bureau Head.

HALL, LEON Production - KPPC, Pasadena, Calif. HALL, RADCLIFFE

Production - WGY, Schencetady

HALLIDAY, GENE Production - KSL, Salt Lake City. Musical Director.

HALPERN, D. H.
Production — WBRY, Water-bury, Conn. Musical Director

and Artist Bureau Head.

HAMILTON. EDWIN R.

Production — KFNF, Shenandoah, Iowa. Musical Direc-

HAMILTON, GUY Production — WRUF. Gaines-ville. Choral Conductor-Solo-

ist-Music Commentator.

HAMMER, SAM

Production — How About It

WOR, Your Invention WMCA.

HANAUER, BERT Production - WFBR. more. Production Manager.

HANCOCK, ORRIE Production — CBS. Director. Hammerstein Music Hall Heinz Marazine of the Air. Morning Almanac, Lucky Strike News Parade, Petti-coat on the Air, Dear Colum-bia, As You Like It, Battle bia, As of Wits.

HANEY, L. A. Production - WKBZ, Muskegon. Mich.

HANSEN, CHARLES Production — WNOX, Knox-ville, Artists Bureau Head, HANSEN, CLIFFE

Production - KRKO, Everett. Wash.

HANSEN, HOWARD Production - WCLO, Janes. ville. Wis.

HANSON, EARLE BARR Production - WIOD, Miami. Musical Director.

HARDY, RALPH Production-KSL, Salt Lake City.

HARGIS, TOM Production-WLS, Chicago.

HARRINGTON, JACK Production - KFDM, Beaumont. Tex.

HARRIS, BOB II.
Production — WARD, Brooklyn. Program Director,

HARRISON, JOHN Production—KTUL, Tulsa. HARVEY, JAMES

Production - KYW, Philadelohia. HATCH, WILBUR

Production -- KNX. Los Angeles. Musical Director. HAUSER, ERNST

Production - KTSA, San An-

tonic. Musical Director.

IIAWLEY, HAROLD S.

Production — KRE, Berkeley, Calif. Musical Director.

HAWLEY, LOWELL Production — KVOS, Bellingham, Wash.

HAWTHORNE, BEN

Production — G. Fox & Co. Program WTIC. HAY, GEORGE

Production -- WSM, Nashville, Artists Bureau Head, HAYES, MAURICE F.

Production — WSUN, St. Petersburg, Fla.

HAVMEN, MARTIN
Production — WELI, New
Haven.

HAVEOD, MARY LOU
Production—WPTF, Raleigh
Program Director, Program

Traffic Supervisor.

HEARD, GENE

Production—KRLD, Dallas.

HEATH, HY Production — KWKH, Shreveport. Producer. Odd Quirks in the News.

HECKLE, MARGARET
Production — Producer.
Across the Breakfast Table
KMBC-WBBM.

Production — WTIC. Hartford. Drama Director. The Gny Hedlund Co. Program. The Spotlight.

HEERMANS, SARAH
Production — WPAR, Parkersburg, W. Va. Musical Director.

HEFFERNAN, GEORGE
Production — WBTM, Danville, Va. Musical Director.

HEFFERNAN, W. P.
Production — WBTM, Danville, Va. Artists Bureau
Head.

Production — WBAA. West Lafayette, Ind.

HEID, GEORGE

Production — Haller Baking
Co. Program WJAS, Westinghouse Dealers Program
KDKA, S. H. De Roy Jewelry
Co. Program WJAC.

HEISCH, GLAN
Production — KECA and
KFI, Los Angeles.

HENDERSON, BROOKS
Production—KSTP, St. Paul,
Minneapolis, Juland Coal Co.
Programs.

HENKIN, MORTON
Production — KSOO and
KELO—Sioux Falls, Musical
Director.

HENSON, MARY
Production — WDBJ, Roanoke, Artists Bureau Head and Musical Director.

and Musical Director.

HERBERT, WILLIAM

Production — WBAX, WilkesBarre, Pa. Musical Director.

HERZOG, L. W.

HERZOG, L. W.
Production — WTMJ, Milwankee, Artists Burean Head.

HEVERLY, JOHN
Production — KRSC, Scattle,
HEWETSON HERRERT

HEWETSON, HERBERT
Production — CFCF, Montreal.

HICKERSON, CLAYTON
Production — KAND, Corsicana, Texas.

HICKERSON, MARGARET
Production — WRTD, Richmond, Program Director,

HICKMAN, CARL C. Production — KVOA, Tueson, Musical Director, HICKMAN, HENRY

Production — WFBR, Baltimore, Assistant Production Manager

HICKS, CHARLES
Production — WSOC, Char-

lotte, N. C.

HICKS, MORRIS

Production — WIRE, Indianapolis, Artists Bureau
Head.

HIENZMAN, BESS

Production — WCBD, Chicago, Musical Director.

HIESTAND, BOB
Production — K E C A and
KFI, Los Angeles.

HIGGINS, KENNETH
Production — KEHE. Los
Angeles.

HIGHT, JEAN WARREN
Production — CBS, Assistant
Director, Major Bowes Amateur Hour, Chesterfield Program, Stewart Warner Program, Philip Morris Program,
Chevrolet Program,

HILDEBRAND, KENNETH Production — KQV. Pittsburgh.

HILL, CLAUDE
Production — KWKH, Shreveport, Leader of Union Spiritual Quartet.

HILL, E. D. Production—WAIR, Winston-Salem, N. C.

HILL, JOE

Production — WATL, Atlanta.

HILLER, S. Production — CJRM, Regina, Musical Director, HILLS, TED

Production — KTRH, Houston.

HOAG, HELEN
Production — WALR, Zanesville, Ohio.
HODGES, ALBERTA

Production — WDSU, New Orleans,

HOHENGARTEN, CARL Production — WBBM, Chi cago, Musical Director,

HORENSTEIN, HERMAN H.
Production — KFUO, St.
Leuis, Musical Director.

HOISINGTON, DUANE Production — KHBG, Okmul gee, Okla, Program Director

HOLLINGER, F. Production — CJKL, Kirkland Lake, Ont.

HOLLY, DE B. Production—CHSJ, St. John, N. B. Artists Bureau Head.

HOLT, ROBERT
Production — KTUL, Tulsa,
Artists Bureau Head.

HORN, BOB Production — WALR, Zanesville, Ohio, Artists Bureau Head.

HOSIER, SHIRLEY
Production — WTAR, Norfolk, Musical Director.

HOUSTON, E.

Production — CJRC, Winnipeg.

HOVEY, DON

Production — WHO, Des Moines, Musical Director, Coffee Pot Inn, Pappy's Matince, Sunset Corners Frolic, Gingham Girl Flour Program, Tony Cabbooch, F. & F. Cough Lozenge Program.

HOWLETT, ERIC Production — WJR, Detroit.

HOXIE, DWIGHT
Production — KSLM, Salem,
Ore, Musical Director.

HOYT, GLENN
Production — WBLY, Lima.
Ohio

HUDDLESTON, HAYDEN
Production — WDBJ, Roanoke.

HUEBNER, ETHEL Production — WSAU, Wausau, Wis. Musical Director.

HUESBY, LARRY Production — KMO, Tacoma, Musical Director.

HUFFMAN, DOROTHY
McCUNE
Production — KVOO, Tulsa.
Continuity Chief.

HUGHES, HAROLD Production — KOIL, Omaha.

HUGHES, JAMES

Production — WJAS, Pittsburgh, Program and Musical Director.

HUHN, BETTY
Production -- WBRB, Red
Bank, N. J. Musical Director.

HUHN, TEVIS

Production — Contact Man,
Director, Major Bowes Amateur Hour CBS, Major Bowes
Capitot Family CBS,

HUMMERT, ANNE

Production — Mrs, Wiggs of
the Cabbage Patch NBC,
John's Other Wife NBC,
Just Plain Bill and Namey
NBC, David Harum NBC, Our
Gal Sunday CBS, Lorenzo
Jones NBC, Young Widder
Jones MBS, Mr, Keen Tracer
of Lost Persons NBC, Alias
Jimmy Valentine WHN, Stella
Dallas WEAF-WJR, Second
Husband CBS, Hammerstein
Music Hall of the Air CBS.

HUMMERT, FRANK
Production — Mrs. Wiggs of
the Cabbage Patch NBC,
John's Other Wife NBC,
Just Plain Bill and Nancy
NBC, David Harum NBC, Our
Gal Sunday CBS, Lorenzo
Jones NBC, Young Widder
Jones MBS, Mr. Keen Tracer
of Lost Persons NBC, Alias
Jimmy Valentine WHN, Stella
Dallas WEAF-WJR, Manhattan Merry - Go - Round NBC
The American Album of Familiar Music NBC, Second
Husband CBS, Waltz Time
NBC.

HUNT, ROGER Production — KOIN, Portland, Ore.

HUNT, ROY C.
Production — KALE, Port-

HURLEY, M. L.
Production — KIDW, Lamar,

HURLEY, VIC
Production — KOMO, Scattle,
Production Manager,

- I —

IMBROGULIO, JOSEPH

Production — WFBR, Balti-more, Artists Bureau Head and Musical Director.

INGLIS, S. CHARLES

Production — KLZ. Denver. Program Producer, Everybody Likes Credit, Hi-Lites of the Week.

IRYINE, DOROTHY Production - KHQ, Spokane.

ISHAM, DON Production - KOL, Scattle, Musical Director.

IZZARD, WESLEY S.
Production — KGNC, arillo, Texas. Production Manager.

___ **J** _

JACKSON, CHARLES REGINALD

Production — CBS. Continuity Department.

JACKSON, FRANK

Production - KGFF. Shawnee. Okla.

nec. ORB.

ACKSON, H. W.

Production — WELL Battle
Creek, Artists Bureau Head.

ACKSON, RILEY
Production — WJBC, Bloomington, Ill., Musical Director.

JACOBS, ESTELLE Production - Junior Revue

WJBW. JACOBS, PAUL MAURICE Production — Junior Revue

WJBW JACOBSON, IRVING B.

Production - WAAB, Boston. Musical Director.

JAMES, VOLNEY

Production - KMTR, Holly-Sugar

JANNEL, JEAN Production—CKCV, Quebec.

JENKINS, RON Production — WSOC, Charlotte, N. C. JENNINGS, DUNCAN

Production-KTAR. Phoenix. JENSEN, D. W.
Production — KGHL, Billings.

Mont.

JENSEN, RUSSELL

Production — WJAG, Norfolk, Nebr. Musical Director.

JESKE, FRED

Production — WSYR, Syra-

ense. Artists Bureau Head. JESSEE, RANDALL

Production — KWOS, Jefferson City, Mo.

JEWELL, JAMES EARL
Production — W X Y Z. Detroit. Dramatic Director. Lone Ranger MBS-MN, Green Hor-net MN, Ann Worth MN, Children's Theater of the Air MN. Kiddies Karnival, Junior Matinee MN. JYSTAD, ADOLPH

Production — KGCX, Welf Point, Mont. Musical Di-

JOHNSON, DAVID Production - WCAL, Northfield, Minn.

JOHNSON, DICK Production — WDZ, Tuscola. Ill. Musical Director.

JOHNSON, FRANK Production - WBNX, New York

JOHNSTON, HERBERT Production — KSLM, Saleni, Ore, Musical Director. JOHNSTON, W. R. Production — WAPO, Chattanooga, Musical Director.

JONES, ARCHDALE J.

Production — Hollywood Extras On The Air NBC.

JONES, ARTHUR T.
Production — WEW, St. Louis, Program Director, JONES, L.

Production - CKPR. William, Artists Bureau Head, JONES, MENDEL Production — WCLE and

WHK. Cleveland, Program Director

JONES, PAUL

Production — WFLA, Clear-water, Fla. Musical Director, JORDAN, CHARLES B. Production — WRR, Dallas, Artists Bureau Head and Production Manager.

JORDAN, CORINNE

Production - KSTP St. Paul. Daily Messenger, Afternoon Edition, Auntie Corinne's Little Corner Cupboard. JOSELYN, HENRY

Production - KIUN, Pecos, Texas

JOY, JACK

Production - KHJ, Los Angeles. Program Director.

JOY, RICHARD (DICK) W. Production - CBS, Kathryn Cravens' News Through a Woman's Eye, Good After-noon Neighbors, Thomas Conrad Sawyer Series, Goodyear Sun-up News. JOVNER, FRED

Production

— WHKC, Соlumbus.

JUDIS, BERNICE
Production — WNEW, New
York, Station Manager, Artists Bureau Head,

— K —

KALER, RANDALL

Production — WFAS, White Plains, N. Y. Musical Director.

KALIL, LILLIAN

Production — WTAL, Talla-hassee, Musical Director, KANTER, BEN

Production -

WJJD, Chicago, Musical Director, KAPPEY, CECIL

Production - CFAC, Calgary.

Al. Musical Director. KARL, MAX Production - WCCO, Min-

neapolis. St. Paul. KATZMAN, LOUIS

Production — WINS, New York, Musical Director, KAUFMAN, HARRY J.

Production - WDAF, Kan-sas City, Musical Director, sas City, Mus KAY, FRANCES

Production — KTAT, Fort Worth, Musical Director. KEAN, FR. CLAUDE, OFM

Production - WHDL, Olean, N. Y. Production Director. KEATON, CHARLES

Production — WAIR, Win-ston-Salem, N. C. Musical Director and Artists Bureau Head.

KEEHN, NEAL

Production — Producer. Across the Breakfast Table KMBC and WBBM.

KEESE, KEN

Production - WATL AL lanta. Musical Director.

KEETBOOS, DIRK Production - CKCH, Hull.

Quebec. Musical Director, KEEVER, MARGARET Production — WPG, Atlantic City, Musical Director.

KEIRSEY, ALEX Production - WAPO, Chattimooga.

KELLY, FLORENCE BETTY Production - WEMP, Milwankee. Musical Director.

KELLY, GORDON Production — KGGC, San Francisco, Artists Bureau Head

KELLY, JAMES R. Production — CKCW, Mone-

ton, N. B. KELLY, JOHN

WCFL. Chi-Production cago. Musical Director.
KELSEY. CARLETON

Production — KHJ, Los Angeles, Musical Director, Then and Now. Poetic Melodies, KELSO, BILL

Production - KMTR, Hollywood.

KENDEL, JOHN C.
Production — KLZ, Denver.
Conductor. Children's Hour.

KENEASTER, MARY VANCE
Production — KBST, Big
Spring, Texas, Musical Director

KENNEDY, KEN Production - WDAY, Fargo. N. D. Artists Bureau Head. KENNEDV, SVD

Production — CFCY, Charlottetown, P. E. I.
KENNETT, ROBERT

Production - KFWB, Hollywood.

KENT, BOB

Production - KFH, Wiehita, KENT, GENE

Production - WCOL, Colum-

KENWORTHY, BARNEY Production - KSLM, Salem.

KENYON, DOUGLASS MORROW Production --WBAP, Fort Worth, Production Manager. Helen's Home, Cosden Higher Octanes, Melodic Moments, Black Night, Red Hawks, KENVON, FAY

Production — WBIG, Greensboro, N. C. Musical Director, KENYON, KEN

Production - KWBG, Hutchinson Kans.

KERWOOD, ORIE Production — WNAX, Yankton, S. D. Musical Director, KIDDER, PATRICIA BURNS

Production — KLZ, Denver, Continuity Editor, Homemakers' Hour.

KIEFER, LILLIAN E. Production - WMBQ, Brook-Iyn, Artists Bureau Head and Musical Director.

KILEY, JOHN Production - WMEX, Boston. Musical Director.

KILPATRICK, REID F.
Production - KEHE, Los Angeles. Night Production Man-

KIMBALL, TED Production - KDYL, Salt Lake City.

KIMBERLEY, HELENE Production - WROK, Rockford, Ill. Musical Director.

KIMBLE, W. Production-WDBO, Orlando, Fla. Artists Bureau Head. KING, ARTHUR

Production - WHBO, Mem phis, Musical Director.
KIRK, HARRIS ELLIOTT

CBS. Assistant Production Director KIRKENDAL, PAUL

Production - KLCN, Blytheville, Ark. KLEMM, GUSTAV

Production - WBAL, Balti-

more. Program Director. KLOSE, WOODY Production — WTMV. East St. Louis, III. Program Director.

KNEASS, DON NEASS, DON Production — KFBK, Sacra-mento and KMJ, Fresno, Producer

KNEASS, DON Production-KGW and KEX. Portland, Ore.

KNELL, J. F. WEEL Boston. Production -KNICK, WALTER

Production — WBNS, Columbus, Musical Director, KNOPF, ELMER

Production - WFDF, Flint. Mich. KNOX, JAMES H.

Production - WTOC. Savannah.

KOTTLER. MISCHA Production - WWJ. Detroit. Musical Director.

KOZAK, JAMES Production --WAAF. Chicago, Musical Director.

KRAMER, WORTH Production — WGAR, Cleveland, Artists Bureau Head and Program Director.

KRAUSE, EVELYN Production - KGY, Olympia, Wash, Musical Director, KREBS, E.

Production WISN. Milwankee, Musical Director, KREGG, PAUL

Production - WNEW, New Vork

KRIEGHOFF, SYBIL Production — WJBK, De-troit, Musical Director, KROSS, RICHARD HARDING Production — WGES-WSBC-

WCBD. Chicago. Production Manager. How To Become an American Citizen. Your Radio Playhouse, School for Adults, Community Sing WLS, Voice of Carelessness WCFL

KUCHLER, WALTER Production - WAML, Laurel.

Miss. Musical Director.

KURTZE, EARL

Production — WLS. Chicago. Artists Bureau Head.

KUYKENDALL, HARRY
Production — WBIG. Greens-boro, N. C. News Editor.

KVTE, BENNY HUGHES Production — W X Y Z , Detroit. Musical Director. Hispeed MN, Auto Owners Insurance Co. Program MN. R. G. Dun Cigar Program MN. Farmerest Program MN. Paramount Pictures Program MN, Bandbox MN-CBS, Anms Furs Program, Macca bees, Detroit Times Program.

KYLER, HESTER

Production - WCMI, Ash land, Ky, Musical Director,

– L ---

LACY, JACK Production --- WNBC, New Britain

LA HAYE, JUDSON Production - WICC, Bridge-

LAMB, ELIZABETH Production - WNBF, Bing-hamton, N. Y. Musical Director.

LAMBERT, MURRAY Production - WRR, Dallas. Musical Director. LAMBERTZ, KARL

Production - WFAA, Dallas. Musical Director.

LAMPELL, WALTER Production - WCBD-WGES. Chicago, Director of German Programs.

LANCASTER. S. - CFRN, Ed-Production monton, Al. LANG, FRED

Production -- WNAC, Boston. LANGHAM, ROY

Production-CBS Director. LAPOINTE, THERESE Production - CHRC, Quebec.

Artists Bureau Head. LAPORTE, PAUL Production-CBS. Assistant

Director. LATEAU, HERBERT

Production — KARK, Little Rock, Ark, Musical Director, LATHAM, W. H. Production — WSPR, Springfield, Mass. Artist Bureau Head, Musical Director, Program Director.

LA TORRE. CHARLES

Production — Director - Producer. Ava Maria Hour WMCA

LAUGHLIN, KEN Production — KFQD, Anchorage, Musical Director,

LA VELLE, HELEN Production - KFJM, Grand Forks, N. D. Program Director

LAWRENCE, BILL Production - KNX. Los Anwolow

LAWRENCE, DICK Production - WBBM, Chi-

LAWRENCE, JERRY

Production — Strathmore Ser-cuade MBS, Let's Visit MBS, Serenade to American Wom-en MBS. The Listener Speaks MRS

LAWRENCE, MORTON (MORT) Production — Sleepy Hollow and Happey Valley Programs WCAU - WOR. The Goldfish Bowl KYW.

LAYMAN, E. N. Production -- WCAM, Cam-den, N. J. Musical Director, LEAKE, H. H.

Production --- WNAD, Norman, Okla,

LEAMAN, HAROLD Production - - WICA, Ash-tabula, O. Musical Director, LEBARON, Y.

Production -- WSMB, New Orleans, Musical Director.

LE COCQ. RHODA Production - KHQ. Spokane.

LEDERER, JACK Production — WCAO, Balti-more, Musical Director, LEE, MISS CLYDE

Production - WGTM, Wilson,

N. C. Musical Director, LEE, H. W. Production -- WMFD, mington, N. C. Musical Di-

LEE, JOHN Production - WHAM, Rochester. N. Y.

LEE, KAY Production - WONG, Durham, N. C. Continuity Head. LEE, PEGGY

Production — KATE, Alberta Lea, Minn. Musical Director. LEIGH, LEONARD

Production-KSTP, St. Paul. Musical Director. LELLKY, KARL

Production - WWL, New Orleans. Musical Director.

LEONARDI, LEON Production - KFWB, Hollywood. Musical Director. LESLIE, IRA

Production — WSGN, Bir-mingham. Production Mana-

LETOURNEAU, OMER Production — CKCV, Quebec, LEVY, ROBERT

Production - KCMO, Kansas City. Artists Bureau Head.

LEWERTH. MARGARET Production — CBS. Producer. Production — C.B. Frouger. Morning Almanae, National Aviation Program, Women's Explorers Program, Fur Show Program, Fashion Show Program. LEWIS, FRANKLIN

Production - WGAR, Cleveland. Sports Editor, LEWIS, JACK

Production - KARK, Little Rock, Ark. LEWIS, J. C.

Production - KHJ, Los Angeles.

LEWIS, RALPH Production - KFBL Abilene

LIGHTFOOT, FOX Production - WJBY, Gads

den. Ala. LINDQUIST, LANSING

Production - WNBX, Springfield. Vt. Artists Bureau Head.

LINDSAY, JOHN Production - WFAS, White Plains, N. Y.

LINEBERGER, EBER Production — WFBC, Green-ville, S. C. Musical Director.

LIPSETT, SAM Production - KFSD, San Diego. LIVINGSTONE, CHARLES

DANIEL Production — WXYZ, Detroit, Assistant Dramatic Director, Lone Ranger MBS-MRN, Green Hornet MN, Ann Worth MN. LLOYD, JOHN

Production - WTHT, Hartford.

LOCKSLEY, ROY Production-CFRB. Toronto. Musical Director.

LOEB, MARX B.

Production -- WIP, Philadel phia.

LOEB. TOM

Production - WDNC, Dur-ham, N. C. Musical Director. LOGAN, WALTER

Production -- WTAM, Cleve land. Musical Director, Pro-ducer, Director, Gay Ninetics.

LONG. DEANE Production — WSAL, Salisbury, Md. Program Manager, LONG, TED

Production - WJSV, Washington, D. C

LONGENECKER, C. ROBERT Production — CBS. Joe Pen-ner Program, Hollywood in Person, Your Witness, Hollywood Showease, Listeners Di-gest, Gershwin Memorial Conport

LONGSTREET, R. L.
Production — WFMD, Frederick. Md.

LORD, EDWARD J.
Production — WLNH, Laconia, N. H. Musical Director, LOUP, RALPH JR.

Production - WACO, Waco. Texas

LOVE, MERWYN

Production — KOAM, Pittsburg, Kans.

LOWE, DAVID

Production — Producer, Director, Question Box WINS, LOWERY, COIS

Production — WMFO, Decatur, Ala. Musical Director.

LOWREE, AL Production — KHQ. Spokane.

LOWREY, MEADOR Production — WHAS, Louis-ville, Studio Director, Musical Director.

LUCAS, PAUL Production - WTIC, Hart-

ford. LUKENBILL, WILBER SHELTON

Production -- KOMA, Oklahoma City. Continuity Chief. Production Manager.

LUKENS, STELLA Production — WMBH, Joplin, Mo. Program Director,

LUMPKIN, HOWARD Production - KNOW, Austin. Texas.

LUND, VICTOR II. Production - W1S, Columbia,

S. C. Musical Director, LUNN, HERBERT

Production — LVMAN, PETER

Vaccion — KROC, RochDirector Production — KROC, Rochester, Minn, Musical Director

and Program Director. LYNCH, CECIL

Production - KDON, Monterey. LYNN, EDWARD

Production - Moving Stories of Life.

LYON, JACK Production — WMBD, Peoria. III. Musical Director.

— M -

McALISTER, R. B. Production — KFYO, Lub bock, Texas.

MeBRIDE, W. GAGE Production - WDBO, Orlando, Fla.

McCAHAN, VERNON Production - KGVO, Missoula, Mont. Artists Bureau Head.

McCARRON, EARL Production -- CKCW, Moneton, N. B. McCAW, ROBERT S.

Production - KRSC, Scattle, Musical Director.

McCLAIN, GORDON Production -- CHML, Hamilton. Ont.

McCLEY, JOHN C.
Production — WROK, Rockford, Ill. Artists Bureau Head.

McCOLL, DUNCAN

Production — KOA. Denver. Artists Bureau Head. McCOLLUM, C. P. Production — KWKH, Shreve-

port. Leader of Columbia County Quartet.

McCONNELL, J. W.
Production — KMBC, Kansas
City, Mo. Artists Bureau Head.

McCREERY, BERNARD Production - KYOS, Merced.

McCURDY, D. W. Production — WDOD, Chattanooga, Artists Bureau Head.

McDONALD, L. A. Production — CFCY, Char-lottetown, P. E. I. Artists Bureau Head.

McEWEN, JERRY Production -WMC. Memphis. Musical Director.
McGILL. EARLE LEWIS

Production - CBS. Director. Producer. American School of the Air. Wilderness Road. of the Air, whiterness Road, Safely Musketeers, Dr. Hazen's Spelling Bee, Your Neek o' the Woods, The Town Crier, World War Anniversary Pro-gram, Northwest Territory Dramatization, Curtain Calls, Columbia Workshop Guest, t'olumbia Workshop Guest, John D. Rockfeller Obituary Program.

McGLOGAN, JOHN FRANK Production — KSTP, St. Paul. Community Chest Dramas.

McGUIRE, HAZEL Production — WQAM, Miami. Artists Bureau Head.

McINTOSH, ROBERT J. Production — WGRC, New Albany, Ind. Artists Burcau Head and Production Mana-

McKEE, ALLEN Production - WMT, Cedar Rapids, Iowa.

McKENZIE, R. T. Production - KFXD, Nampa,

McKINNEY, CARL Production — WEED, Rocky Mount, N. C.

McKINNON, MRS. A. F.
Production — CJCB and
CJCX, Sidney, N. S. Musical

McLAUGHLIN, FRANCIS J. Production - WSAR, Fall River. Mass.

MeLEOD, BRUCE Production — CFCH, North Bay, Ont. Musical Director.

McMAHON, MRS. LEAH
Production — KFSD, San
Diego, Musical Director.

MCMURRAY, EMMET Production - WHBQ. Memphis.

McMURRAY, TED Production --- WBBM, Chi-

McNEIL, IDA A. Production -- KGFX, Pierre,

S. D. Musical Director. McRAE, TOLBERT Production - WOI, Ames. Iowa, Musical Director,

McRAWEY, BOB Production — WSGN, Bir-mingham. Program Director. McWHORTER, H,

Production — WCHS, Charleston, W. Va. Musical Director.
MACHEY, GERTRUDE

Production - KFQD, Anchorage

MACK, NILA Production — CBS. Producer. Director. Let's Pretend, Sunday Morning At Aunt Susan's. Funny Things, Let Freedom Ring, Treasures Next Door, Dorothy Gordon Children's Corner, CBS Radio Guild, Occasional School of the Air.

castonai School of the Air.
Dear Teacher.
MacMURRAY, TED
Production — CBS, Do You
Remember, Sing and Swing.
Headin' South, News With
Music, R hythm At Noon
W B B M. Playdays, Chicago
Varieties, Weekend Revue.

MacPHERSON, FREDERICK Production - KRE. Berkeley. Cal.

MALONE, F. P. Production - WIOD, Miami. News Editor.

MALONEY, E. Production — CFRN, Edmonton. Al.

MANN, NORMAN Production - KRLC. Lewiston, Idaho.

MARCOMB, DEAN Production - KHJ, Los An-

MARKS, HENRY Production - WLBC, Muncie. Ind.

MARSHALL, MEL Production — KGGM, Albuouerque.

MARTA, JACK Production - WJMS. fromwood. Mich.

MARTIN, DON Production - KMPC. Beverly Hills

MARTIN, REGINALD W. Production — KUOA, Siloam Springs, Ark, Musical Director.

MARTIN, THOMAS EMMET Production — WSYR, Syracuse, News Editor,

MARTINEAU, LAUREAT H. Production - WTHT, Hartford.

MARVEN, RALPH Production - CHNS. Halifox

MATHEWS, J. B.
Production — KGGM, Albuquerque. Musical Director.
MAULSBY, GERALD

FREDERICK Production - CBS. Assistant Director of Program Operations

MAYHEW, WILLIAM A. Production — WCSC, Charleston, W. Va. MAXWELL, M. E.

Production - WIRE, Indiananolie

MEDOFF, 8.

Production -- WARD, Brooklyn. Artists Bureau and Musical Director.

MEEK, SANDY

Production — WOOD-WASH, Grand Rapids, Mich. Musical Director. MELIA, BILL

Production-WSPA, Sparfan-

burg, S. C. MELIA, WILLIAM F.

Production — WOLS, Flor-ence, S. C. Program Director. MEYERSON, FAY

Production — KTAR, Phoenix. Artists Bureau Head

MILLER, BARNEY RONALD Production — KGW and KEX. Portland. Production Manager. Producer.

MILLER, VICTOR
Production —

WSYR, Syracuse, Musical Director.

MINGUS. B. Production — KRBC, Abilene. Texas.

MITCHELL, JACK C. Production — KVOO, Tulsa. Program Director.

MITCHELL, J. BERT JR. Production - KPLT, Paris. Texas.

MITCHELL, LES

Production — WTOL, Toledo. MITCHELL, ROBERT E.

Production - WMBG, Richmond, Artists Bureau Head.

MOGG, HM Production - KSAL, Salina. Kans.

MONAGHAN, FRANK

Production - WGBL Scranton, Pa. Musical Director.

MONDAY, RAY

Production - KPDN, Pampa, Texas. Musical Director.

MONTGOMERY, JOHN

Production - KFEQ, St. Joseph. Mo.

MOODY, BLANCHE Production - WRNL, Rich-

mond. Artists Bureau Head. MOORE, BILL

Production - KNX, Los An-

geles. MOORE, HAL

Production — WQAM, Mianu, MOORE, HAL

Production-WSPA. Spartanburg, S. C. Musical Director.

MOORE, H. C.

Production — KFRC, San Francisco, Artists Bureau Head

MOORE, VERN

Production — KIDO, Boise, Musical Director.

MOORE, WARREN

Production - KADA, Ada, Okla.

MORFIT, GARRISON

Production — WBAL, Baltiтоге.

MORGAN, GERALD

Production - KONO, San Antonio, Artists Bureau Head,

MORGAN, J. C. Production - KSFO, San Francisco

MORSE, CARLTON ERROL Production --- One Man's Famity NBC.

MORSE, VAL

Production - WTJS, Jackson, Tenn. Musical Director. MOSER, CLYDE

Production — WKBO, Harrisburg, Pa. Musical Director and Artists Bureau Head.

MOSIER, WALLACE

Production -- KFRU, Columbia. Mo.

MOYLES, JACK

Production - KSFO, San Francisco.

MUENTZ, URB

Production - KGCU, Mandan, N. D.

MUGFORD, JAMES

Production—WSPA, Spartan-burg, S. C. Artists Bureau Head.

MULLER, DON

Production — WBAA. West

Lafayette, Ind.
MUNDORFF, ARTHUR

Production — CBS, Production Department,

MURPHREE, FRANK

WRGA. Rome. Production — Ga, Musical Director.

MURPHY, BOB

Production — KSTP, St. Paul. Minnéapolis.

MURPHY, LILLIAN

Production — WTAG, Wor-cester, Mass. Musical Director.

MURPHY, PATRICIA Production — KFKA, Greeley, Colo.

MURPHY, VIOLET

Production — KSTP, St. Paul. Minneapolis. Artists Bureau

MURRAY, MICHAEL D.

Production - WCBM, Balti-

MURTAGH, WALTER

WQDM, St. Production — Albans, Vt. MYHRE, KERMIT

Production — KDLR, Devils Lake, N. D. Musical Director, MYRICK, M.

Production - KIT, Vakima.

-- N -

NAFF, E. D.

Production — WRVA, Richmond. Musical Director.

NATAL, RUTH

WPRP, Ponce, Production — P. R. Artists Bureau Head.

NEFF, ERNEST Production -KQV, Pitts-

burgh NEFF, RUSSELL EDWARD

Production — WXYZ, Detroit.

Production Manager.

NELMS, BILL

Production - WCBS, Springfield, Iil. Artists Bureau Head and Musical Director.

NELSON, HOWARD

Production — WDAY, Fargo, N D.

NELSON, LIONEL

Production — WDBO, Orlando, Fla.

NELSON, PAUL E. Production — KFPW, Fort Smith, Ark, News Editor, NELSON, RALPH

Production — KCKN, Kansas City, Kans, Program Director, NESBITT, NORMAN

Production — KHJ, Los Anreles. Producer. The Marines Tell It To You. NEUMAN, HERMAN

Production — W.N.Y.C., New York, Musical Director, NEVILLE, LARRY

Production - K M O X . St. Louis NEWKIRK, VAN C. Production — KHJ, Los An-

oreston-NICHOLSON, FABE

Production — WAAT, Jersey City, Musical Director,

NICHOLSON, FRANK

Production - KFBK, Sacra-

NILES, A. OLIN

Production — WHAZ, Troy, N. Y. Musical Director, NILSON, WALTER

Production - WTHT, Hart-

NIMMONS, RALPH

Production — WFAA, Dallas, Program Director.

NIX, EWING

- KWTO, Spring-Production field, Mo. Director. Farm and Home Hour.

NIX. KIRBY

Production — KTEM, Temple. Artists Bureau Head. Texas. NOBLE. DICK

Production - WDWS, Cham-

paign, III. NOBLES, T. K.

Production - WAPO, Chattanooga.

NOLAN, BOB

Production - W10D, Miami.

NORMAN, NEIL WIL, St. Louis. Production -

NORRIS, BOBBY Production - WNAC, Boston,

Musical Director. NORRIS, BOE

Production --- WSOC, Char-lotte, S. C. Musical Direc-

NOUD, MARY AGNES

Production — WXYZ, Detroit Arranger, The Girl Friends Trio MRN.

NOVARRO, MODESTO

Production -- WNEI, San Juan. P. R.

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OAKLEY, ROBERT Production — KROY, Sacra-

O'BRIEN, GERALD

Production --- W I C A . Ash-tabula, Ohio, Artists Bureau Head.

O'BRIEN, M.

Production — CJOR, Van-

conver.

OCCHIBOL, JULIO

WO V and Vosical Production - WOV and WBIL New York, Musical

O'CONNOR, DON

Production — WEED, Rocky Mount, N. C. Musical Dr

O'CONNOR, EUGENE

Production — WGN, Chicago,

OLSON, DAVID W. Production - WCAE, Pittsburgh.

OLSON, HARVEY

Production --- WDRC, Hart-

ford, Conu. 01.80N, RAY

Production — WOW, Onigha, ORBACH, HENRY Production -- WKY, Okla-homa City, News Editor,

600

ORRISON, JACK

Production - Adam and Eve VEC

ORRISON, MARGARET

Production - Adam and Eve OSBORNE, HARRY W. Production - WAIM, Ander-

son, S. C OSGOOD, RICHARD ELMER Production - WXYZ, Detroit.

Success Story, OSTROF, MANNING

Production -- KFWB, Holly-

wood OTIS, EDWIN

Production - WAAB, Boston. OVERBY, O. R.

Production — WCAL, North-field, Minu, Musical Director.

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PABST, WILLIAM D. Production — KFRC, San Francisco, Production Mana-

PACKER, VICTOR

Production — WL/TH, Brook-lyn, Jewish Production Director

PAINTON, KEITH

Production - KCRC, Enid. Okla

PALMER, CLARENCE I. Production -- KVOE. Santa Ana, Cal.

PAPE, M. J.

Production — WHBL, Sheboygan, Wis. Musical Director, PARANOV, MOSHE

Production — WTIC, Hart-ford, Musical Director,

PARK, CHARLES

Production - WFDF, Flint,

PARKER, FRANK Production - KPPC, Pasa-

dena, Calif. PARKER, JOE (G.)

Production—NBC, Staff Producer, Amos 'n' Andy, Lum n' Abner, Richfield Reporter,

PARKER, LAURENCE Production — KFEQ. St. Joseph, Mo. Musical Director.

PARKER, MACK Production - W1CC, Bridgeport

PATRICELLI, LEONARD J. Production -- WTIC, Hart-ford, Choral Director, Fireside Quartet. Men of Song. PASTERNACK, DAYE

Production — WIL, St. Louis. PATTERSON, CREAN Production - WNBC, New

Britain.

PATTERSON, GEORGE Production — WAVE, Louisville, Program Director,

PATTERSON, WALTER S. Production — WWVA, Wheeling, W. Va. PAULSEN, YICTOR

Production-KJBS, San Fran-

PAYNE, AL Production-WHDF. Calumet.

Mich. Musical Director. PECK, EDDIE Production - KUJ, Walla

PELLETTER, H. ROONEY Production --- CBN - CBF. Montreal.

PENMAN, CHARLES Production-WJR, Detroit. PERRINE, DR. GEORGE HOSBROOK

Production - WIBX, Utica. The Wildings.

PERRY, ROBERT Production - WORL, Boston.

Musical Director PETERSON, DONALD

Producer — Junior G Mcn. Ave Maria.

PETERSON, JAMES
Production — KV1, Tacoma.

Wash. PETRIE, CHARLES R. Production - WCBA and

WSAN, Allentown, Pa.

PETTRICK, M.
Production — WDGY, Minneapolis-St. Paul, Artists Bureau Head.

PHILLIPS, BILLY Production-KIDO, Boise.

PHILLIPS, JACK Production — KIDW, Lamar, Colorado, Musical Director, PICKARD, GEORGE

Production-WSPD. Toledo.

PICKETT, ROY

Production — KRRV, Sher-man, Tex. Musical Director. man.

PIER, HAROLD BROCKWAY Production — Producer, Di-rector, Los Angeles Commu-nity Chest Programs KFInity Chest Programs KFI-KECA - KNX - KHJ - CBS NBC - DLN - MBS. PIERSON, ROY

Production - KTAT, Fort Worth.

PITT, MAX

Production - WNEW, New York, Musical Director. PIZA, JUAN

Production — WNEL San Juan, P. R. Musical Director, PLAMBECK, HERBERT H.

Production — WHO, Des Moines, Farm News Editor, PLATNER, DR. M.

Production-WDAE. Tampa. Musical Director. PLOUGH, A. R.

Production-WLW and WSAL Cincinnati. Artists Head.

POLLOCK, REED Production - KDON, Monterey.

POMAR. H. Production-WATL. Atlanta POOLER, WALDO

Production - WTAM, Cleveland.

POOR, MURRELL

Production — WMMN, Fairmont, W. Va. Artists Bureau Head and Musical Director. POTTS, J. LYMAN

Production-CKCK. Regina.

POYNER, GRAHAM B. Production—WPTF. Raleigh. N. C. Production Manager.

POYNTER. ARTHUR Production — CJKL, Kirkland Lake, Ont. Musical Director.

PRAGER, DR. SIGFRID Production - WIBA, Madi-

son, Wis. Musical Director. PRESTON, WALTER Production-WBBM. Chicago.

PRICE, JACK Production - WBNS, Columbus, Program Director.

PRICE, JOHN J.

Production — KGLO, Mason City, Iowa, Musical and Program Director.

PRIOR. WILL

Production - NBC. Composer and Arranger. John Barry-more-Shakespeare Broadcasts.

PROVAN, BOB Production - WDRC, Bartford. Conn.

PUDNEY, EARLE J.

Production-WAGA, Atlanta. Musical Director.

PYLE, HOWARD

Production-KTAR. Phoenix. Musical Director.

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QUARLES, WILHELMINA

Production — WJRD. Tuscaloosa, Alabania, Production Manager and Program and Musical Director.

QUINN, REILAND

Production KYA, San Francisco, Program Director.

QUINNEY, G. B. Production-CJRM, Regina.

- R -

RAFFERTY, HUGH

Production — WMBS, Union-town, Pa. Artists Bureau Head

RAMSEY, S. WAYMOND Production — KOMA, Oklahoma City, Program Direc-

RAND, DICK

Production - KALE, Portland, Ore.

RANDALL, GORDON Production — WGY, Schence-tady, Musical Director.

RANDOL, WILLIAM JR. Production - KTMS, Santa Barbara.

RAPKIN, MAURICE Production — CKCL, Toronto. Artists Bureau Head, Musical

Director and Program Director. RAY, BYRON Production - KSL, Salt Lake

Cits REAGAN, NEAL J.

Production - WOC, Davenport. Ia. REES. JOHN

Production - WROL, Knoxville, Musical Director, REESE, BERTHA

Production - KSCJ, Sioux City, Ia. Musical Director and Artists Bureau Head. REILLY, JOHN

Production-WMEX, Boston.

REIS, IRVING

Production — CBS, Columbia Workshop: Meridian 7-1212, St. Louis Blues, Split Seconds, Twelve Crowded Months, Marconi, Sweep, Brave New World, Headlines and Bylines. REMICK, DEAN

Production-WSBC, Chicago. Musical Director. RENIER, C. G.

Production --KMOX. Louis, Artists Bureau Head, REPINE, BERT

Production - WRVA, Richmond. Program Manager.

RICAU, LIONEL Production—The Adventures of Captain McBride WWL.

RICE, HERBERT C. Production — WGR and WRBW, Buffalo, Program Director.

RICE, KEN

Production --- WDWS, Champaign, III. Musical Director.

RICH, LOUIS

Production -- WCLE and WHK, Cleveland, Musical Director and Artists Bureau

RICHARDS, JULIA

Production — KGHL, Billings, Mont. Musical Director.

RICHARD, LAWRENCE

Production — Henry Concerts MBS, Ted Weems-Varady Show MBS, Obligato CBS, Do You Remember CBS, Your Neighbor and Mine CBS.

RICHMOND, A. E.

Production - KGCX, Wolf Point, Mont.

RICKER, W. C.

Production — WDEV, Waterbury, Vt. Artists' Bureau Head.

RIDDLE, RAYMOND DAYID Production - Slit and Prude, Man of the Family TQN.

RILEY. LOWELL

Production — WBNS, Columbus. Artists Bureau Head.

RIVERO, BLANCA

Production -WNEI, San Juan, P. R.

ROBB, ARCH

Production-WHIO, Dayton. ROBERTS. DAVID

Production-WSMK, Dayton.

ROBERTS, I. S. Production - KRGV, Wes-

laco Tevas ROBERTSON, B. G. Production - KTBS, Shreve-

port. Program Director.

ROBERTSON, COLLINS

TRAFTON

Production - KVOO, Tulsa. Director and Producer, Sun-day Afternoon Social, Look Out It's A Racket.

ROBERTSON, DALE Production - WIBX, Utica. General Manager.

ROBERTSON, JACK

WGRC. New Production — Albany, Ind.

ROBERTSON, LARRY

Production - KFBK, Sacra-

ROBERTSON, TED

Production - WXYZ. Detroit. Chief Sound Technician, Lone Ranger MBS-MN, Green Hor-net MN, Junior Matinee.

ROBSON, WULLIAM N.
Production — CBS. Chicago

Charter Jubilee Broadcasts
CBS-NBC, Columbia Medal
Award to WHAS, Lindbergh Anniversary Broadcast, Santa Fe Commemorative Broadeast KNX, Living Dramas of the Bible, Wilderness Road. Columbia Workshop, Tish. Broadway Matince, Heinz Magazine of the Air.

RODELL, EARL

Production - KLRA, Little Rock, Arkansas.

ROEDER, CHARLES A. Production --- WCBM, Balti-

ROGERS, FEY

more.

Production - WOPI, Bristol. Tenn. Musical Director.

ROGERS, MRS, K. S. Production ---- CFCY, Char-lottetown, P.E.I. Musical Director.

ROGERS, M. E.

CFCY, Char Production --- Clottetown, P.E.J.

ROGERS, RALPH

Production — WHEF, Jack son, Miss, Artist Bureau Head.

ROGERS, RALPH Production — KCRC. Enid. Okla. Artists Bureau Head.

ROGERS, RALPH A.

Production — KFPY, Spo-kane, Program Manager. ROLAND, B. FRANKLYN

Production — WFAS, White Plains, N. Y.

ROPER, PAT

Production - WGBF and WEOA. Evansville, Ind. Mu-Director and Artists Bureau Head.

ROSANO, S.

Production — WVFW, Brooklvn.

ROSCOE, PAUL

Production - KMA, Shenandoah, Iowa.

ROSENTHAL, HERBERT IRA Production—CBS. Columbia Artists Inc. Manager.

ROTH, MARY L.

Production-WMBC, Detroit.

ROWENS, W. E. JR.

Production - KRMD, Shreve-Port. La. Musical Director.

ROYAL, RUTH

Production - KCKN, Kansas City, Kan. Artists Bureau and Musical Director.

RUCKER, FOSTER

Production - KFOX, Long Beach, Calif.

RUDOLPH, WALTER

Production—KYA, San Francisco, Musical Director.

RUDOLPH, JOSEPH

Production-WCBD, Chicago. Musical Director.

RUEGG, FRED F.
Production — KGIR, Butte. Program Director.

RUPARD, NELSON

Production — WHB. Kansas City. Program Supervisor.

RUSH, ARTHUR

Production - KNX, Los Angeles. Artists Bureau Head.

RUSHING, W. D.

Production — WBRC, Bir mingham, Musical Director, - WBRC, Bir-

RUSSEL, D. A.

Production-WLBC, Muncie, Ind. Artists Bureau Head and Musical Director.

RUSSELL, GEORGE B. Production - KATE, Alber-

ta Lea. Minu.

RYAN, QUIN A. Production - WGN, Chicago. Station Manager.

— S –

SAFFORD, HAROLD

Production - WLS, Chicago. Musical Director.

SAGES, SULLIVAN

Production --- WMBS, Union-town, Pa. Musical Director.

SAMPIETRO, JOSEPH

Production --- KOIN KALE, Portland, Orc. Musical Director.

SAMUELS, ARTHUR II.

Production -- WOR, New York. Executive Producer.

SANDERS, ERNEST (ERNIE) C.

Production - WHO. Des Moines, Studio Manager.

SANDERS, TIME
Production — WLAC, Nash-

ville. Program Director. SANDSTROM, STANLEY

Production - KVOE, Santa

Ana. Calif. SANMAN, LENA

Production — KFNF, Shenandoah, Iowa, Musical Director,

SANTAELLA, SALVATORE

Production - KMTR, Hollywood. Musical Director.

SARLI, AL

Production—KWK, St. Louis. Musical Director.

SASLAVSKY, NICHOLAS
Production — WEVD, New

York, Musical Director.

SAUTER, JAMES E.

Production-The Philadelphia Orchestra Program NBC.

SAVITT, JAN

Production - KYW, Philadelphia. Musical Director.

SAVITT, L.

Production — WBRE, Wilkes-Barre, Pa. Musical Director.

SAYRE, M. D.

Production-WIRE, Indianapolis.

SCHEEL, NICK

Production — KGLO, Mason City, Iowa, Production Man-

SCHEHHING, GORDON A.

Production --- WCAO, Baltimore.

SCHER, HAL

Production — WKY, Okla-homa City, Assistant Production Manager. Sunrise Revue.

SCHLAUDROFF, RICHARD

Production - KPLT, Paris. Texas, Musical Director.

SCHNELZER, A. W. Production - WHAZ, Troy.

N. Y.

SCHOOLEY, F. E. Production — WILL. III. Artists Bureau Head.

SCHORT, GWENDOLYN L.

Production-WFBM. Indianapolis, Apron Strings.

SCHOW, REG

Production — WFEA. Manchester, N. H.

SCHRAMM, JOHN C.

Production—WOV and WBIL. New York. Program Director.

SCHRIBEMAN, JOSEPH

Production -- WDAS, Philadelphia. Musical Director.

SCHROEDER, A. Production — WSJZ, Huntington, W. Va.

SCHROEDER, CHARLES

Production - WSAZ, Huntington, W. Va. Musical Director.

SCHULTZ, STANLEY N. Production - WLAW, Lawrence, Mass.

SCOTT, ASHMEAD

Production - CBS. Jack Oakie's College.

SCOTT, CHARLES P Production - KTKC, Visalia, Calif. Musical Director.

SCOTT, G. H.

Production — WCAP, Asbury Park, N. J. Musical Director.

SEAL, BOB

Production - WCOL, Colum-Program Director.

SEARLES, NEIL Production - WISN. Milwau-

SECUNDA, SCHOLEM

Production — WLTH, Brook-lyn, Musical Director.

SEEBACH, JULIUS F. JR. Production — WOR. Now York, Director Program Operations

SEITZ, SELMA Production — WFAS, White Plains, N. Y. Artists Bureau Head.

SELLS, PAUL L.

Production — KMBC, Kansas
City, Mo. Musical Arranger. Rhythm and Rhyme. Texas Rauger CBS. Blue Moods. How Do You Like It. Box K Ranch Boys, Sweet Swingsters.

SERVATIUS, RAY Production-WSYR, Syracuse.

SHATFORD, L. L. Production - CHNS, Halifax. Artists Bureau Head.

SHAW, CLIFFORD Production - WAVE, Louisville. Musical Director.

SHAW, JAMES A. Production—CFCF. Mostreal.

SHAW, NELL

Production — WHEF, Jackson, Miss. Musical Director. SHAWN, FRED

Production - WMAL and WRC, Washington, D. C. Musical Director.

SHEAN, EARL Production - WJAR. Providence. Musical Director.

SHEEHAN, AL Production - WCCO, Minne-

apolis-St. Paul. Artists Bureau Head.

SHELDON, VAN

STORIAN WICC-WAAB, The Ru-Bridgeport-Boston, Artists Bureau Head.

SHELLEY, JACK
Production — WHO. Moines. Assistant News Edi-

SHELLEY, RAYMOND Production-KANS, Wiehita. Musical Director.

SHELLON, B. Production — CJKL, Kirk-land Lake, Ont.

SHERMAN, BILL WGRC. New Albany, Ind.

SHIELD, LEROY Production — WMAQ and WENR, Chicago. Musical Director.

SHIELS, HENRY JR.
Production — WDAY, Fargo. N. D.

SHIPLEY, GENE Production - KMA Shenandoah, Iowa.

SHIPLEY, WINSTON Production - WFMD, Fred-crick, Md. Musical Director and Artists Bureau Head.

SHOOP, DAVID Production — WHP, Harrisburg, Pa. Musical Director.

SHREDNIK, MILTON Production — KOA, Denver. Musical Director Supreme Ranger Review, Director and Arranger Men of the West. Director and Arranger Kuner Empson Trio, Director Colonel Courtesy.

SIEDEL, FRANK Production - WCAE, Pitts burgh.

SILER, R. W. Production - KCMC. Texarkana. Musical Director.

SILER. WENDELL Production -- WSVA. Harrisonburg, Va.

SILLS. TED Production - Producer, Director.

SIMMONS, EDWARD Production-WGN, Chicago.

SINCLAIR, NORMAN Production - KTFI. Twin Falls, Ida.

SINGLETON, LUCILE Production - CBS, Director of Auditions.

SIPES, LEON Production -- KELD, El Dorado, Ark.

SIVERSON, CHARLES Production - WHAM. Rochester, N. Y. Musical Director.

SKALSKI, JOHN Production - WMBC. Detroit. Musical Director.

SKELTON, KENNETH W. Production — WDAE. Tampa. Fla.

SKELTON, ROGER Production - WAIM, Anderson, S. C.

SKYLER, BOB Production - KIUN, Pecos. Texas. Musical Director.

SLATER. NORVELL Production - WHB, Kansas City.

SLOAN, K. BURT Production - KPRC. Houston. Musical Director.

SMITH, A. L. Production -- CJCS, Strat-lord, Ont. Musical Director.

SMITH, A. R. Production - CKCK, Regina. Musical Director.

SMITH, BECKLEY
WJAS, Pittsburgh. News Editor.

SMITH, CARLETON D. Production - WMAL and WRC, Washington, D. C.

SMITH, CHET

Production — KFRC, Sax Francisco. Musical Director.

SMITH, CLYDE

Production - KONO, San Antonio.

SMITH, C. R. Production - CJAT, Trail. B. C.

SMITH, DICK Production - WHB, Kansas City.

SMITH, E. K. Production - WHP, Harris-burg, Pa. Production Manager.

SMITH, GARDNER Production — WJTN, James-town, N. Y. Artists Bureau Head

SMITH, DR. HARLEY Production - WJBO, Baton Rouge.

SMITH, JOHN P. Production - WCPO, Cincinnati. Musica! Director.

SMITH, MARK N.

Production — KMBC Kansas
City, Mo. Director of Research.

SMITH, ROBERT PAUL Production — CBS, Saturday Night Swing Session, Six Swell Tunes, Swingin' the Blues.

SMITH, RODNEY Production — KELD, El Dorado. Ark. Musical Director.

SMITH, WOODROW Production — KMBC, Kansas City, Mo. Producer, Texas Rangers CBS.

SMITHLINE, LILLIAN Production - KTUL, Tulsa. Musical Director.

SMITHSON, HAROLD Production - KHSL, Chico. Calif.

SNIDECOR, JACK Production - KSEI, Pocatello, Idaho.

SNIDER, WALTER
Production — CKSO, Sudbury, Ont. Musical Director.

SNOWDEN, WILLIAM Production - WTAL, Tallahassee.

SNYDER, GEORGE V. Production — WCBA WSAN, Allentown, Pa. Musical Director and Artists Bureau Head.

SNYDER, GUY Production - KFH. Wichita. Musical Director.

SPARNON, KEN Production — WSAY, Rochester, N. Y. Program and Musical Director.

SPECHT, EDDIE Production — KELA, Ceutralia and Chehalis, Wash. Musical Director.

SPEER, MARJORIE WATKINS Production — KOMA, Okla-homa City, Musical Director, Continuity Writer.

SPEERS, W. A.
Production — CKCK, Regina. Artists Bureau Head and Production Manager.

SPEERSTRA, G. E. Production — KWJJ, Portland, Ore. Musical Director

SPENCER, LESTER Production -- WHIO, Dayton, SPRINGER, HARRY

Production — WESG, Elmira. N. Y. Musical Director.

SQUIRES, F. M.
Production — CJCS, Stratford, Out, Artists Bureau
Head,

SCHRIBALD, GORD
Production — CKGB, Timmins, Ont.

STANION, HERMAN
Production — KYOS, Merced,
Calif

STANLE, JAY
Production — WAAT, Jersey
City.

STANLEY, BOB
Production — KGMB, HonoInfo

STARK, FREDERICK
Production — KHJ, Los Augeles, Musical Director.

STARKE, J. B.
Production -- CJIC, S. S.
Marie, Ont.

STECK, J.
Production — WJAS. Pitts-burgh.

STEELE, RALPH
Production — WJBO, Baton
Rouge.

STEFFEY, GEORGE Production—WNAC, Boston.

STEIN, RALPH
Production—WEW, 81, Louis,
Musical Director.

STEINBERG, MAURICE ALLAN Production — WBAP, Fort Worth, Music Arranger, White Swau Food Parade, Cosden Higher Octanes, Jamborce, Williamson Dickie Garments Program,

STERN, HARRIET

Production — WJTN, Jamestown, N. Y. Director of
Women's Programs.

STEVENS, BOB
Production — WCPO, Cincinnati, News Editor.

STEWART, ALBERT P. Production — WBAA, West Lafayette, 1nd. Musical Director.

STEWART, E. CALDWELL Production — WSFA, Montgomery, Alabama, Musical Director,

STEWART, ELLIOTT

Production — WIBX, Utica,
N. Y. Program Director.

STEWART, H. WELLINGTON Production — WCAD, Canton, N. Y. Musical Director.

STOCKTON, ROSCOE K. Production—KOA. Denver.

STOESS, WILLIAM

Production — WLW and
WSA1, Cincinnati, Musical Di-

STOKES, HAROLD BARKLEY Production — WGN, Chicago, Musical Director.

STONE, AURA (AL) LUTHER Production — KWTO, Springfield, Mo. Musical Director. Crown Community Sing.

STOUT, ROLAND G.
Production KPNF Shen
andoah, Iowa.

STREED, IVAN
Production — WHBF, Rock
Island, III, Artists Bureau
Head.

STREIGER, CECH.

Production — KNEL, Brady,
Texas, Artists Bureau Head
and Musical Director.

STROTZ, SIDNEY N.
Production — WMAQ and
WENR, Chicago, Artists Bureau Head.

STUBMAN, LEWIS
Production — WCMI, Ashland, Ky.

STUDER, ALEXANDER
(ALEXIS)
Production—KSTP, St. Paul.
Arranger. Clown Court.
Knights of Note. Rhythmesque, Styles for Men Program. The Household Forum,
Modern Musical Moods.

STURM, C. C. Production — KPMC, Bakersfield, Calif., Musical Director.

SUMMER, M. E. Production — WMFO, Decatur, Alabama, Artists Bureau Head

SUTTON, ARTHUR E. Production — KMPC. Beyerly Hills. Program Director.

SUTTON, BEULAH Production — WMSD, Sheffield, Alabama, Artists Bureau Head and Musical Director.

SUTTON, VIDA Production — Director, Magic of Speech, NBC,

SVEHLA, WALT
Production—WQAM, Miami,
SWARTWOOD, H. M.
Production — KOIN, Port-

Production — KOIN, Porland, Ore, SWEENY, F.

Production—CKCK, Regina, SWEETEN, CLAUDE Production — KEHE Los An-

ing Almanae.

SWIFT, O. RICHARD
Production — CBS. Knox
Gelatin Program, Anacin Program,
Ward's Bread Program,
Hecker Oats Program, Morn-

geles. Musical Director.

SWIMELAR, PAUL R.
Production — WNLC, New
London, Conn. Program Director

SWINGLEY, MARK E.
Production — WDAE. Tampa.
Fla.

SVPHER, MAX
Production — KHSL, Chico,
Calif. Musical Director.

TALL, BROUGHTON
Production — WBAL, Baltimore, Continuity Director.

TANKSLEY, RUTH
Production — WFOY, St.
Augustine, Fla. Program Director.

TATE, GARNETT

Production — WMBG, Richmond, Musical Director.

TAYLOR, CLAUDE Production - WRTD, Richmond, Production Manager.

TAYLOR, DAVIDSON
Production — CBS, Director
of Music Department, Philharmonic Stadium Concerts,
Everybody's Music.

TAYLOR, MASON C. Production — WIBX, Utica, News Editor.

TEMPLE, ALFRED

Preduction — WGH, Newport
News, Va. Artists Burean
Head.

THOMAS, KEN
Production — WIBX, Utica.
Continuity Editor, Producer.
Kiwanis Safety Programs.
The Fairbanks Morse Sunday
Afternoon Party

THOMAS, ROLLYN O.

Production — WXYZ, Detroit,
Program Director, Coach Zip.

THOMPSON, AL
Production — KSAL, Salina,
Kan. Musical Director.

THOMPSON, ALLAN
Production — CKMO, Vancouver, Musical Director.

THOMPSON, LUCIA

Production — WHBF, Rock
Island, Ill. Musical Director.

THOMPSON, MAURICE
Production — WJDX, Jackson, Miss. Musical Director.

THURSTON, JACK
Production — WQAM, Miami,
Musical Director.

THURSTON, W. J.
Production — CKNX, Wingham, Ont. Artists Bureau Head and Musical Director.

TICE, J. OLIN Production — WIS, Columbia, S. C.

TIERNEY, JOHN F.
Production — WCAX, Burlington, Vt. Musical Director and Artists Bureau Head.

TIFFANY, A. C.
Production — WKBZ, Muskegon, Mich.

TILISON, KENNETH HILL Production — KGW · KEX, Portland, Producer, Great Moments in History, Oregonian on Review, Geographical Travelor,

TODD, JACK
Production — KANS, Wichita,
Program Director,

TOLG, RUSS W.
Production — WTMJ, Milwaukee, Continuity Director.

TOOKE, FRANKLIN AUSTIN
Production — WOWO-WGL,
Fort Wayne, Polly Pretends,
Curtain Time, Romance of
Fort Wayne Business, Kroker
Korner, Jolly Bakers, Sari 'n'
E'mer, Zero Hour, Hollyhock
Lane, WOWO Salutes, Roadway Albis, Fort Wayne
School Programs, Arabesque,

TORRES, CELSO
Production — WPRA, Mayaguez, P. R. Musical Director.

TRAINOR, L.

Production - CJOR, Vancouver. Musical Director.

TRALLE, MILLICENT

Production -- WFAS, White Plains, N. V. Program Super-

TREMBLE, SIDNEY

Production — KSAL, Salina.

TRIGG, JOHN H.
Production — KCMC, Texarkana, Ark, and Tex. Musical Director.

TRUXELL, EARL
Production — WCAE, Pittsburgh. Musical Director.

TUCKER, RALPH

Production — WBOW, Terre Haute, Ind. Artists Bureau Head.

TURNER, PAUL

Production - WDEV, Waterbury. Vt.

TURVEY, BERTRAM

Production — CHWK, Chilliwack, B. C. Musical Director.

TUTTLE, E. C.

Production--WSJS. Winston-Salent, N. C. Musical Director.

TWEED, T.

Production - CFAC, Calgary. A1.

__ U _

CEBELHART, JIM

Production-WSPD, Toledo. UTTAL, FRED

Production — Steinic Bottle

burgh.

Boys NBC. URQUHART, CHARLES Production -- KDKA, Pitts-

— V —

VALENTINE, W. LEWIS

Production - WOAL San An-

VAN HAAFTEN, C. B. Production - KADA, Ada, Okta

VAN HECKE, NOEL R. Production-WSAU, Wansan, Wis.

VAN NOPPEN, CHARLOTTE

Production — WBIG, Greens-boro, Dramatic Director, Federal Little Theater Programs. Junior Dramatics.

VAN RIPER, ED

Production — The Neighbors KGER. The Cat's Paw KGER. The Hallroom Girls KFVD.

VAN WYCK, R. Production — WKBZ, Muske-gon, Mich. Artists Bureau Head and Musical Director.

VAUGHAN, BERYL

Production - WXYZ, Detroit. Assistant Director. Children's Theater of the Air MN.

VENTER, MEL

Production - KFRC, San Francisco.

VICKERS, LEE

Production — WDNC, Dur-ham, N. C. Program Director.

VICKLAND, BILL

Production - WMBD, Peoria.

VIKTOR, ERVIN

Producton — WJJD, Chicago Supper Time Fralics.

VON ZELL, HARRA

Production -- Town Hall To night NBC, Phil Baker Program CBS, Ed Wynn Program Stoopnagle and Budd NBC, We the People CBS.

VOONE, T.

Production - KVOO, Tulsa. Musical Director.

VOORHEIS, A. O.

Production-WMPC. Lapeer. Mich. Musical Director.

VORPE, J. T.

Production - WCLE WHK, Cleveland. Production Manager.

VOYER, GASTON

Production - CHRC, Quebec, Musical Director.

VRZAL, CARL

Production - WEDC, Chicago.

VUN KANNON, M.
Production — WHBQ, Memphis. Artists Bureau Head.

-w

WACHS, LOUIS

Production - WMCA, New York, Musical Contractor.

WADE, ZELL

Production - KVOR, Colorado Springs. Artists Bureau Head.

WAKEN, MABEL

Production - KCRC, Enid. Okla. Musical Director.

WALKER, JOHNNIE

Production - KOIN and KALE, Portland, Ore. Artists Bureau Head.

WALLACE, WESLEY

Production-WPTF, Raleigh. Program Director.

WALLENSTEIN, ALFRED WOR, New Production -

York, Musical Director.

WALLING, W. Production-KFH, Wichita.

WALLISER, BLAIR Production-WGN, Chicago,

WALPOLE, KATHERINE

Production - KOBH, Rapid City, S. D. Musical Director.

WALSH, EDWARD GEORGE Production — WRUF, Gaines-ville. Chief of Production.

Continuity Writer. WAREMBUD, NORMAN H. Production - WLTH, Brook. lyn, English Production Director.

WARNER, HUB

Production — KGDE, Fergus Falls, Minn, Artists Bureau Head and Musical Director.

WARREN, WILLARD W.

Production - KOMO, Scattle. Program Manager.

WARREN, WILLARD W. Production-KJR. Scattle.

WASDON, BOB

Production-WFTC, Kinston. N. C.

WATKINS, DICK

Production -KRGV, Weslaco, Tex. Musical Director. WATKINS, W.

Production -- WAAT, Jersey City

WATTON, ALFRED

Production - KYW, Philadelphia.

WATTS, R. C.

Production - KNOW, Austin.

WAYNE, ROGER

Production - WCNW, Brooklyn. Artists Bureau Head and Musical Director,

WEATHERWAX, BEN K.

Production - KXRO, Aberdeen, Wash, WEBER, FRED

Production - WFIL. Phila-

deluhia. WEBER, HENRY

Production — WGN, Chicago. Musical Director.

WEBER, JOHN PAUL

Production — WIP, Philadelohia.

WEELANS, LESTER DUNNING Production - KLZ. Denver. Musical Director, Melody Men Quartet.

WEININGER, CARL Production — KOA, Denver. Musical Director.

WELCH, HOMER JAMES

Production - KGW - Production KGW - KEX. and Sound Effects Supervisor. Hospitality House, The Hemlock Tree, Homicide Squad, Covered Wagon Days, Tropic Trails, Islands of Paradise.

WELCH, MILLER

Production — WLAP, Lexington, Ky. Musical Director.

WELCH, WILLIAM E.

Production — KOBH, Rapid City, S. D. Artists Bureau Head and Program Director.

WELLINGER, CHARLES

Production — CKOC, Hamilton, Out. Musical Director.

WELLS, J. H. Production - CFQC, Saskatoon.

WELTMER, FRANK

Production-KOY, Phoenix.

WERNER, FRANZ

Production — WXYZ. Detroit. Head of Library and Copyright Department.

WEST, NORRIS

Production — WCAU, Phila-delphia, Assistant Program Philadelphia Or-Director. Bankers Program chestra Bankers Program CBS, Curtis Institute Programs CBS,

WESTBROOK, BILL

Production — WTJS, Jackson, Tenn.

WESTMORELAND, L. Production—CKCK, Regina.

WHEELER, ROGER

Production-WEEL Boston.

WHISENANT, A. D.

Production — KRBC, Abilene. Tex.

WHITBV, J. C.

Production — CJIC, S. S. Marie, Ont. Artists Bureau Head and Musical Director.

WHITE, ALBERT

Production — KSFO, San Francisco, Musical Director.

WHITE, CLEON B.

Production-WBZ and WBZA. Boston, Artists Bureau Head

WHITE, MELVIN EUGENE

Production — CBS. Ford Program, Sweetheart Soap Program, Sweetheart Soap Program, Wonder Bread Program, Bond Bread Program, Good Gulf Program, Cavaleade of America, Myrt and Marge, Our Gal Sunday, Marge, Our Gal Sunday, Heinz Magazine of the Air, Dear Teacher,

WHITE, NORMAN

Production - WJR, Detroit. Artists Bureau Head.

WICK, TED

Production CBS. Gangbusters. Mary Margaret Mc-Program, Floyd Gib-Bride bons True Adventure Stories, News From A Woman's Eyes, Major Bowes Capitol Family.

WIGGINS, WALLACE S.

Production — KVOE, Santa Ana. Calif Musical Director.

WIGHT, HERMAN

Production - WCAX, Burlington, Vt.

WIGTON, IRENE

Production-KFJB, Marshalltown, Ia.

WILLARD, RUTH

Production — WCAD, Canton, N. Y. Radio Workshop Director.

WILLCOX, W.

Production - WHOM, Jersey City. Artists Bureau Head.

WILLIAMS, ALLIE V. Production — WMAZ, Macon, Ga. Musical Director.

WILLIAMS, C. EARL

Production - KFEQ. St. Joseph. Mo. Farm Program Director.

WILLIAMS, JACK

Production - KOY, Phoenix. Program Director.

WILLIAMS, KENNETH

Production - WLBC, Muncie. Ind.

WILLIAMS, NED

Production - WRNL, Richmond

WILLIAMS, ROLLIE

Production - KMOX, St. Louis

WILLIAMS, WALLY

Production - WEED, Rocky Mount, N. C.

WILLIAMSON, DUDLEY E. Production - KOL, Seattle.

Manager.

WILLIS, GORDON

Production — KGGC, San
Francisco, Musical Director.

WILLSON, JIMMIE Production - WWL. New

Orleans, Program Manager, WILLSON, MEREDITH

Production -- KGO and KPO, San Francisco, Musical Director.

WILSHIN, CHARLES

Production - WMCA, New York, Artists Bureau Head, WILSON, FRED

Production -- WTAM, Cleve-

WILSON, GEORGE

Production - WKBZ, Muske gon, Mich.

WILSON, GEORGE E.

Production - KGBX and KWTO, Springfield, Mo. Artists Bureau Head.

WILSON, WILLIAM ROBERT Production - WOWO-WGL. Fort Wayne.

WILTTEN, VIRGINIA

Production -WBAP, Fort Worth, Paul Whiteman, Fronlier Fiesta Programs NBC, Billy Rose Frontier Fiesta Programs NBC, The Buck Boys, Melodie Moments, Black Night.

WING, GERALD

Production — WROC, Rochester, Minn. Studio Director.

WINNER, MARY

Production — KWBG, Hutch-inson, Kan. Artists Bureau Head.

WINSAUER, ROY W.

Production - WCCO, Minneaapolis-St. Paul.

WINSTANLEY, ERNEST

Production - WXYZ, Detroit. Sound Technician, Lone Ranger MBS-MRN, Green Hornet MRN, Automobile Club Pro-gram MRN, Children's Thea-ter of the Air.

WINTERS, JERRY
Production — WAYX, Waycross, Ga, Musical Director and Artists Bureau Head.

WISE, EDDIE

Production - WEBQ. Harrisburg, 111. Artists Bureau Head.

WISE, RUSSELL Production — WTAM, Cleve-Promscription Superviene

WITHROW, E. S.

Production-WJJD, Chicago.

WOLFE, ED

Production — Director, Pep-per Young's Family NBC-MBS, Personal Column of the Air NBC, Road of Life NBC

WOLFE, HOWARD

Production - WMMN. Bair-

mont, W. Va.

WOLFRAM, ORLAND A. Production — WAWZ, Zare-phath, N. J. Musical Direc-

WOOD, HENRY S.

Production — WFBM, Indi-anapolis, Ind., Hoosier Farm Circle.

WOOD, MILTON

Production - KALE, Portland, Ore.

WOOD, MORRISON

Production — MBS. Director. Production — MBS. Director.
Backstage Wife, Rich Man's
Darling, Painted Dreams. Lucky Girl, Wife Versus Secretary, Shafer Lifetime Revue, Tom, Dick and Harry.

WOOD, RUSSELL ALBERT
Production --- WXYZ, Detroit,
Arranger, Director, Coach, Choral Director, Junior Matince

WOODBURY, T. B.

Production — KDYL, Salt Lake City, Artists Bureau Head and Musical Director.

WOODFIN, DOROTHY

COMPERE Production - WBAP, Fort

Worth. Dramatic Director.

WOODS, JOHN R. JR. Production -- WTBO, Cum-

berland, Md. WORTH, LONNIE

(BEAUFLEUR)

Production - WNEW, New York, Office Manager, Pur WNEW, New chasing Agent.

WRAY, ROLLY

Production --- KFOX, Long Beach, Calif. Musical Direc-

WRIGHT, CHARLES

Production -- WELL, New Haven. WRIGHT, D. E.

Production-CJRM, Regina,

WRIGHT, JIM Production - KLCN, Blytheville. Ark.

WRIGHT, JOHN H.

Production-WBZ and WBZA. Boston, Musical Director.

WRIGHT, KEN

Production - WCPO, Cincinnati. News Editor.

WRIGHT, KEN

Production — WKY, Okla-homa City, Music Arranger,

WRIGHT, OMER

Production-KHUB, Watsonville, Calif. Musical Director.

WRIGHT, R.

Production - CFRN, Edmonton, Al. Musical Director and Artists Bureau Head.

WRIGHT, WILL E.

Production — KTFI, Twin Falls, Ida, Artists Bureau Head and Musical Director.

WVANT, DALLAS

- WSAZ, Hunt-Production - ington, W. Va.

WYLIE, ALLISTER

Production - WIL, St. Louis. Musical Director.

WYLIE, MAX

Production - CBS. Head of Script and Continuity Department.

WYMER, JOHN

Production-WSMK. Dayton.

__ Y __

YOUNG, DAVID, R.

Production - KGB, San Diego. Manager.

YOUNG, RUSSELL

Production-WGN, Chicago.

YOUNG, WEVMOUTH "TUBBY" BENTON

Production — KVOO, Tulsa. Musical Director Shannon's Shanrocks, Sunday Afternoon Snamrocks, Sunday Afternoon Social, Staff Frolic, Elois and the Swing Four, Among My Souvenirs, Ship O' Dreams.

— **Z** –

ZACHARY, GEORGE J.

Production - CBS, Assistant Director of Production and Music Department, Script Writer.

ZINK, AL GUILD

Production WMBO, Auburn. Program Director.



THE BUSINESS SIDE OF RADIO



Major Network Billings

Agency Network Expenditures

1937 Sponsor Expenditures

F.T.C. Activities

Spot Broadcasting

Station Representatives

American Association of Advertising Agencies

Contract Forms

Advertising Agencies

COMPARATIVE MAJOR NETWORK BILLINGS FOR

1937-1936-1935

COLUMBIA BROADCASTING SYSTEM

	1937	1936	1935
January	\$2,378,620	\$1,901,023	\$1,768,949
February	2,264,317	1,909,146	1,654,461
March	2,555,716	2,172,382	1,829,553
April	2,563,478	1,950,939	1,615,389
May	2,560,558	1,749,517	1,287,455
June	2,476,576	1,502,768	1,066,729
July	1,988,412	1,292,775	910,470
August	1,955,280	1,232,588	879,019
September	2,028,585	1,838,932	1,086,900
October	2,505,485	2,754,802	1,930,512
November	2,654,473	2,429,917	1,722,390
December	2,786,618	2,433,353	1,885,977
Total	\$28,722,118	\$23,168,142	\$17,637,804

MUTUAL BROADCASTING SYSTEM

	1937*	1936
January	\$212,967	\$166,266
February	227,286	152,064
March	247,124	191,483
April	199,010	137,934
May	149,398	129,907
June	117,388	104,510
July	101,458	109,561
August	96,629	122,065
September	132,866	168,919
October	238,683	271,629
November	258,357	227,543
December	245,465	193,496
Total	2.226.631	\$1.975.377

NATIONAL BROADCASTING COMPANY

(Combined Blue and Red Networks)

,	1937	1936	1935
January	\$3,541,999	\$2,681,895	\$2,895,037
February	3,295,782	2,714,300	2,758,319
March		3,037,873	3,025,308
April	3,277,837	2,741,928	2,682,143
May	3,214,819	2,561,720	2,685,211
June	3,003,387	2,323,546	2,380,845
July	2,707,450	2,449,983	2,208,935
August	2,784,977	2,422,431	2,021,365
September	2,850,581	2.886,637	2,163,317
October	3,339,739	3,696,489	2,779,557
November	3,381,346	3,468,728	2,655,100
December	3,639,086	3,558,590	2,893,793
Total	\$38,651,286	\$34,544,120	\$31,148,930

^{*}These figures are gross. Discrepancy between these and amounts previously published monthly in RADIO DAILY is attributed by Mutual to the fact that the earlier figures were inadvertently given out as gross revenue but were actually the net.

AGENCY NATIONAL NETWORK EXPENDITURES

	1937 °	1936	1935
Blackett-Sample Hummert	\$7,256,744 (1) \$6,011,665	(1) \$4,774,907 (2)
Lord & Thomas	5,549,195 (2) 5,573,278 ((2) 3,335,372 (4)
J. Walter Thompson	5.283,134 (3) 5,148,557 ((3) 4,990,644 (1)
Young and Rubicam	3,821,010 (4) 2,244,484 ((7) 1,530,673 (7)
Benton and Bowles	3,634,240 (5) 2,419,182 ((6) 3,449,439 (3)
Ruthrauff and Ryan	3,450,016 (6) 1,237,928 ((12) 886,640 (17)
Compton	3,001,600 (7) 2,018,344	(8) 1,372,179 (10)
N. W. Ayer	2,842,215 (8) 3,276,155 ((4) 2,964,094 (5)
Newell-Emmett	1,951,261 (9) 1,189,426 ((14) 734,311 (21)
B. B. D. O	1,801,696 (1	0) 2,716,819 ((5) 1.111.618 (11)

^{* 1937} billings include Mutual receipts for the first time.

COLUMBIA BROADCASTING SYSTEM 1937 AGENCY GROSS BILLINGS

The state of the s	
Ruthrauff & Ryan \$	
Benton & Bowles	2.433.779
Blackett-Sample-Hummert	2,052,412
N. W. Ayer & Son	2,043,329
Newell-Emmett Co	1.806,541
Lord & Thomas	1.671,007
Neisser-Myerhoff	1,232,960
F. Wallis Armstrong	1,128,540
Young & Rubleam	990,428
B. B. D. O	949.326
William Esty & Co	942,162
J. Walter Thompson	838,492
Hutchins Advertising	790,805
Maxon	730,633
Buchanan & Co	558,045
Knox Reeves Advertising	551,632
Gardner Advertising	530,614
Lennen & Mitchell	528,706
Arthur Kudner	440,040
MacManus, John & Adams	437,900
Hays MacFarland & Co	381,282
Campbell-Ewald Co	375,425
The Biow Co	357,735
Geyer, Cornell & Newell	348,850
Morse International	323,320
Stack-Goble Advertising	286,138
Paris & Peart	275,275
D'Arcy Advertising Co	265,170
Roche, Williams & Cunnyngham	220,378
Federal Advertising Agency	210,650
The Wessel Co	210,865

Albert Frank-Guenther-Law	190,509
McCann-Erickson	185,870
Lambert & Feasley	160,480
Brooke, Smith & French	147,690
Donahue & Co	
E. W. Hellwig Co	92,505
Robrabaugh & Gibson	89,625
Compton Advertising	85,500
Co-Operative Advertising	69,740
Charles R. Stuart	51,120
Fletcher & Ellis	52,303
Peck Advertising Agency	44,775
Botsford, Constantine & Gardner.	38,405
Cockfield, Brown & Co	37,588
Lawrence C. Gumbinner	29,525
L. D. Wertheimer	22,960
Milton Weinberg	22,420
Hixson-O'Donnell	17,610
McCord Co	16,120
Barnes-Chase Co	14,526
Westeo Advertising Agency	13,060
The Caples Co	11,795
James F. Fay Co	11,040
A. J. Denne & Co	10,869
Broadcast Advertising, Inc	9,386
Frances Hooper	8,094
Gillham Adv. Agency	6,480
A. McKim, Ltd	5,940
Pacific Market Builders	5,681
Raymond R. Morgan Co	4,320
Walker & Downing	3,775
Baker Adv. Agency	2,700
Watsh Advertising Co	2,500
James Houlihan ,	1,485
Sidney Garfinkel	990
Grand Total	\$28.722.118

MUTUAL BROADCASTING SYSTEM 1937 AGENCY GROSS BILLINGS

Erwin, Wasey & Co	\$224,611
Brooke, Smith, French & Dorrance	224,229
Ruthrauff & Ryan	125,573
Blackett-Sample-Hummer(117,665
Franklin Bruck Adv.,	98.633
R. II. Alber & Co	96,550
Charles Dallas Reach	91,774
William Esty & Co	91,101
B. B. D. O	88,208
United States Adv	85,185
Baggaley, Horton & Hoyt	79,028
Kelly, Stuhlman & Zarudt	69,064
J. Walter Thompson	67,727
H. M. Kiesewetter Adv	63.818
	57,902
5.5	54,731
Albert M. Ross	46,411
Scholtz Advertising	44,660
Thompson Koch	40,031
Roche, Williams & Cuanyugham	33,462
II. W. Kastor	-
Redfield-Johnstone	32,466
Luckey Bowman, Inc	30,815 28,587
Cecil, Warwick & Legler	
Howard E. Williams	20,811
Dorland International	19,632
Presba, Fellers & Presba	18,005
Vanderbie & Rubens	17,451
N. W. Ayer & Son	16,720
Stack-Goble	16,610
Hanff-Metzger of Ill	16,080
Russell M. Speeds	12,720
Benson & Dall	12,512
Hays MacFarland	12,398
Badger, Browning & Hersey	12,004
Rogers & Smith	10,927
Peck Advertising	10,436
Brown & Tarcher	9,761
The Biow Co	7,858
Mitchell-Faust	7,644
Aubrey, Moore & Wallace	6.360
Lord & Thomas	5,600
Fisher, Zealand	5,072
Fulton, de Garmo & Ellis	4,745
Kirtland Engel	4,284
Chambers & Wiswell	4,278
Critchfield & Co	4,100
Small & Seiffer	4,050
Weston-Barnett	3,744
Ben Rocke Productions	3,288
Reincke, Ellis, Younggreen & Finn	3,120
Fairfax Adv	2,283
EHITIMA MUV	
Frank Presbrey	1,224

NATIONAL BROADCASTING CO. 1937 AGENCY GROSS BILLINGS

ві	ackett-S	ample-Hun	mert	.\$5,086,667
J.	Walter	Thompson	Co	. 4,376,915

Lord & Thomas	3,872,588
Compton Advertising	2,916,100
Voung & Rubieam	2,772,689
Wade Advertising Agency	1,457,470
Benton & Bowles	1,200,461
Stack-Goble Advertising Agency	1,192,559
Kastor & Sons Advertising	873,255
Lennen & Mitchell	851,357
N. W. Ayer & Son	782,166
В. В. D. & О	764,162
McCann-Erickson	698,496
Roche, Williams & Cunnyngham	698,101
Erwin, Wasey & Co., Ltd	695,652
Pedlar & Ryan	609,161
Aubrey, Moore & Wallace	582,611
Sweeney & James Co	537,634
Campbell-Ewald Co	518,683
The Biow Co	509,704
Hutchinson Adv.	504.521
Cecil, Warwick & Legler	482,600
Needham, Louis & Brorby	455,744
Maxon, Inc.	416,155
Gardner Advertising	397,712
Fuller & Smith & Ross	344,659
Arthur Kudner	330,301
MacManus, John & Adams	318,529
L. W. Ramsey Co	257,462
Henri, Hurst & McDonald	201,475
Peek Advertising Agency	157,296
Hickson-O'Donnell	156,236
Bermingham, Castleman & Pierce	155,232
Newell-Emmett Co	144,720
Blaker Advertising	144,120
Donahue & Coe	-
D. P. Brother & Co	143,836 142,451
Westeo Adv. Agency	140,913
*** =	
McJunkin Adv. Co	133,674
	113,216
Kenyon & Eckhardt	102,336
Brown Adv. Agency	91,226
Southmayd	83,699
Wessel Co	75,919
Ralph H. Jones Co	70,856
McKec, Albright & Ivey	68,280
Baggaley, Horton & Hoyt	67,298
Leo Burnett Co	64.688
Howard Williams Co	64,360
Walker & Downing	63,560
Lambert & Feasley	58,344
II. C. Bernsten Agency	
Brown & Turcher	55,848

COLUMBIA BROADCASTING SYSTEM 1937 SPONSOR EXPENDITURES

Lever Brothers Co\$	2,182,123
Colgate-Palmolive-Peet	1,880,870
Liggett and Myers	1,806,541
Ford Motor Co	1,649,309
American Tobacco Co	1,562,480
William Wrigley, Jr., Co	1,241,054
General Mills, Inc.	1,238,912
Campbell Soup Co	1,166,128
American Home Products	1,144,318
Chrysler Sales Corp	911,051
General Motors Corp	864,460

Phileo Radio	790,805
R. J. Reynolds Tobacco Co	790,315
II. J. Heinz Co	730,633 620,209
Lehn and Fink Products Co	583,003
The Texas Co	558,045
Pet Milk Sales Corp	537,094
Nash-Kelvinator Corp	534,673
Gillette Safety Razor	507,815
General Foods Corp	432,751
U. S. Tobacco Co	388,905
Stewart Warner Corp E. I. DuPont de Nemours	381,282
Philip Morris & Co	367,205 357,735
Gulf Refining Co	352,710
Vick Chemical Co	323,320
Lady Esther Co	316,180
Great A. and P. Tea Co	275,275
Atlantic Refining Co	274,810
Coca Cola Co.	265,170
Cudahy Packing Co	220,378
R. B. Davis Co	201,865
Beneficial Management	195,690
Time, Inc.	190,509 158,235
General Baking Co	151,856
Hudson Motor Car Co	147,690
Sinclair Refining Co	141,700
Fels & Co.	139,211
Phillips Petroleum Corp.	136,700
National Biscuit Co. Sterling Products, Inc	135,110
Servel Sales Inc.	119,339
Carborundum Co.	117,265 114,690
Antional Ice Adv., Inc.	104,850
P. Lorillard Co	103,490
Corn Products Refining Co.	92,505
Wheatena Corp.	89,625
Phillips Packing Co. F. and F. Laboratories	85,500
International Silver Co.	85,315
Swift & Co.	79,325
Barnsdall Refining ('o	75,125 69,740
Knox Gelatine Co	68,950
Bank of America	54,120
Ward Baking Co.	52,303
Chesebrough Mfg. Co. J. B. Ford Co.	50,760
J. B. Ford Co. Manhattan Soap Co.	47,950 $44,775$
Florida Citrus Commission	10,225
Durkec's Famous Foods, Ltd Zenith Radio Corp.	37,295
Brown & Williamson	33,420 30,870
Skelly Oil Co	29,220
Tidewater Associated Oil Co A. J. Krank Co	26,752
Lambert Pharmacal Co.	24,240
	23,780 22,960
Noxzema Chemical Co	17,610
Rio Grande Oil Co. Los Angeles Soap Co.	17,610
Raymonds, Inc.	14,526 14,300
Illinois Central	11,795
Homemaker's Council Marjorie Mills	11,040
Geo, A. Hormel Co	9,386 9,2 0 5
Elgin National Watch Co	6,370
Sylmar Packing Co	5,681
Gilmore Oil Co. Holland Furnace Co.	4,320 4,308
Table Products, Inc	4,290
Burdett College	3,960
Pa. Publicity Commission Atchison, T. & S. F. R. R.	3,775
Atchison, T. & S. F. R. R. Roma Wine Co.	1,843 1,485
ore. State Hway. Commission	1,110
Euclid Candy Co	990
Grand Total	\$28,722,118

MUTUAL BROADCASTING SYSTEM 1937 SPONSOR EXPENDITURES

Gordon Baking Co	\$193.882.71
Hecker Products Corn	166,647.90
Silver Dust \$88.207.90 II-O Cereals 78,440,00 Gospel Broadcasting Assn	
II-O Cereals 78,440.00	
Gospel Broadcasting Assn	96,556.05
Wander Co	92,909.50
Admiracion Laboratories	91,774,00
Journal of Living	81,618.00
Macfadden Publications	79 027.50
Lutberan Laymen's League	72,755.00
Libby, McNeil & Libby	69.063.90
Mennen Co.	67.727.00 63.817.56
Sterling Products Co	61.610.20
Fels & Co	57,902.40
Musterole Co. & E. W. Rose Co Health Products	57,309.50
Health Products	56,265.00
Social Justice Publishing Co	54,731.00
Wasey Products	54.388.50
Procter & Gamble Co	49,535.00
Willys-Overland Auto. Co	47,635.25
Western Bakeries	46 410.66
Cudahy Packing Co.	40,030.80
Owens Illinois Glass Co	37,550.00
Lehn & Fink	34,916.00
Crown Overall Co.	33,462.00
Local Cooperative Campaign	32,466.00
Crazy Water Hotel Co	30,815.00
D. L. & W. Coal Co.	26,652.00
Maine Development Co	26,166.00 25,532.00
Commentator Magazine	25,090.00
Barbasol Co	23,796.25
Duart Sales Co	20,811.00
Local Department Stores	19,632.10
General Mills	18,270.00
Olsen Rug Co. Murine Co. Kallogg Co	18,005.00
	17,451.00 16,720.00
Grove Laboratories	16,610.00
Grove Laboratories Pure Mill Cheese Co.	16,080.00
vi iki isheanel Leh Co ,	12.720.00
Consolidated Drug Products Rabin Co.	12,511.99 12,398.00
Rabin Co. American Chicle Co.	12,003.75
Little Crow Milling Co.	10,926.67
Skol, Inc	10,436.75
	0.075.00
Insurance Co	9,815.00 9,760.50
	7,858.32
Camphell Cereal Co	7,643.75
Health Aids Fresh Milk Industry American Tabagga Co	7,200.00
American Tobacco Co.	6,360.00 5,600.00
Democratic State Committee	5,072.00
Democratic State Committee Cortlandt Baking Co.	4,814.00
Parker Watch Co. Lovely Lady Kutra-Lak Laboratories Lac	1,745.00
Katro-Lak Laboratories, Inc	4,284.00
Chicago Enginospina Washa I.	4,277.50 4,100.00
F. Fougera & Co. American Blrd Products Ellzabeth Arden	1,050.00
American Blrd Products	3,744.00
Rocke News Syndicated Program	3,496.50
Wallace Bisouit Co	3,288.00 3,120.00
Crusaders	2,283.00
Dely, Ltd.	1,440.00
Crusaders Dely, Ltd. National Silver Co Sarntoga Assn. for Improvement of Horses	1,224.00
of Horses	600.00

NATIONAL BROADCASTING CO. 1937 SPONSOR EXPENDITURES®

Adam Hat Stores	\$ 10,176
Allegheny Steel Co	50,216
American Can Co	344,659
American Home Products	1,403,496
American Oil Co	3,722
American Radiator & S. S. Co	144,104
American Rolling Mill Co	41,669
American Tobacco Co	772,374
Arden, Elizabeth	72,546
Axton-Fisher Tobacco Co	116,868
Babbitt, B. T., Inc	385,032
Bank of America	15,888
Best Foods, Inc	7,092
Better Speech Institute	5,868
Bowey's, Inc	159,432
Bristol-Myers Co	762,200
Brown & Williamson	322,534
Calif. Chain Store Assu	12,220
Calif. Conserving Co	18,720
Campana Sales Co	583,123
Cardinet Candy Co	33,200
Carnation Co	462,168
Caswell, George W., & Co	4,608
Cities Service Co	575,603
Consolidated Oil Corp	7.372
Cook, Thomas, & Son-Wagon Lits	1.590
Cummer Products Co	320,988
Cycle Trades of America	156,356
-	70,856
Drackett Co	
Duart Mfg. Co., Ltd	61,360
Duff-Norton Mfg. Co	13,344
Emerson Drug Co	11,108
	30,228
Fendrich, H., Inc	38,870
Ferry-Morse Seed Co	3,328
Firestone Tire & Rubber Co	537,634
Fitch, F. W., Co	257,462
Ford Motor Co	118,976
Gallenkamp Stores Co	22,578
General Electric Co	372,635
General Foods Corp	2,332,193
General Mills, Inc	293,713
General Motors Corp	953,831
Gilmore Oil Co	35,796
Globe Grain & Milling Co	5,360
Griffin Mfg. Co., Inc	155,232
Griswold Mfg. Co	7,240
Group of American Banks	75.919
Grove Laboratories, Inc	172,461
Gruen Watch Co	92,040
Horlick's Malted Milk	519,200
Household Finance Corp	244.348
Hudson Coal Co	24,198
Humphrey's Homeo, Med. Co	15,920
International Cellucotton	108,360
International Shoe Co	7,332
International Silver Co	61,620
Iodent Chemical Co	43,520
Jel-Sert Co	7,916
Jergens-Woodbury Sales	841,157
Johnson, S. C., & Son	455,744
Kay Jewelry Co	3,096
Kellogg Co	563,373

Koppers Coke Co., Inc	§ 13,422
Krueger, G., Brewing Co	
	27,792
Lady Esther Co	683,860
Lambert Co	58,344
Lamont Corliss & Co	290,664
Langendorf United Bakeries	35,144
Lewis-Howe Co	
	312,548
Local Loan Co	5.136
Loose-Wiles Biscuit Co	144,720
Luden's, Inc	36,036
Macfadden Publications	
	283,476
Manhattan Soap Co	70,044
Marrow, J. W., Mfg. Co	84,512
Maybelline Co	29,988
Miles Laboratories, Inc	1,457,470
Modern Food Process Co	20,580
Modern Magazines, Inc	9,900
Moore, Benjamin, & Co	33,044
Morrell, John, & Co., Inc	47,304
Morris, Philip. & Co., Ltd	465,992
Mueller, C. F., Co	102.336
National Biscuit Co	101,320
National Dairy Products	1,275,202
National Ice Advertising	113.836
Occidental Life Ins. Co	19,200
Oxo, Ltd,	2.741
Pacific Coast Borax Co	278,236
Pacific Guano Co	
Tacine Control Co.	1,872
Packard Motor Car Co	757,820
Packers Tar Soap, Inc	148,902
Pepperell Mfg. Co	36,720
Pepsodent Co	1,269,158
Pillsbury Flour Mills Co	
	504,521
Princess Pat. Ltd	133,674
Procter & Gamble Co	4,156,525
Pro-Ker Laboratories	3,354
Quaker Oats Co	222,426
Radio Corp. of America	
	1.153,585
Radio Guide, Inc	4,272
Ralston-Purina Co	367,181
Real Silk Hosiery Mills	64.688
Regional Advertisers, Inc	107,248
Richfield Oil Co. of Calif	214,124
Scott Paper Co	13,312
Shell Union Oil Co	283,110
Sherwin Williams Co	321,295
Signal Oil & Gas Co	19,512
Smart, David A., Publisher	71,570
Smith Brothers	55,848
Standard Brands, Inc	2,508,139
Standard Oil Co. of Calif	
Sterling Products, Inc	81,508
	2,169,836
Stewart-Warner Corp,	8,480
Studebaker Corp	130,692
Sun Oil Co	567,109
Sussman, Wormser & Co	38,528
Swift & Co	53.130
Tastyeast, Inc	89,488
Tidewater-Associated Oil Co	23,638
Tillamook Creamery Assn	10,921
Time, Inc	68,328
Union Oil Co. of Calif	53,436
United Drug, Inc. (Owl Drug)	21,403
Vocational Service, Inc	3,072
Wander Co.	317,330
Warner, William R	
Wasey Products Co	136,131
	233,184
Washington, G., Coffee	112,096
Welch Grape Juice Co	191,788
Wesson Oil & Snowdrift Sales	12,072
Zenith Radio Corp	118,772
* Fintal in alphabation and	

 $^{^{\}ast}$ Listed in alphabetical order as supplied by NBC.

FEDERAL TRADE COMMISSION

Functions of the FTC with respect to radio advertising matter, and the Commission's activities for the fiscal year 1936-37, as contained in its annual report to Congress

THE Federal Trade Commission began the review of advertising copy broadcast over the radio at the beginning of the fiscal year 1934-35. At the outset, the Commission, through the Special Board of Investigation, made a survey of all commercial continuities, covering the broadcasts of all radio stations during July, 1934. The volume of returns received and the character of the announcements indicated that a satisfactory continuous scrutiny of current broadcasts could be maintained with a limited force and at relatively small expense, by adopting a plan of grouping the stations for certain specific periods.

Consequently, beginning with September, 1934, calls have been issued to individual radio stations at the rate of four times yearly for each station, according to their licensed power and location in the five radio zones established by the Federal Communications Commission. These returns cover specified 15-day periods.

National and regional networks, however, respond on a continuous weekly basis, submitting copies of commercial continuities for all programs wherein linked hook-ups are used involving two or more affiliated or member stations.

Producers of electrical-transcription recordings submit regularly monthly returns of typed copies of the commercial portions of all recordings manufactured by them for radio broadcast. As the actual broadcast of a commercial recording is not always known to the manufacturer of an article being advertised, the Commission's knowledge of current transcription programs is supplemented by special reports from individual stations from time to time, listing the programs of recorded transcriptions

with essential data as to the names of the advertisers, and the articles sponsored.

The combined material received furnishes representative and specific data on the character of current radio advertising which has proven of great value in the efforts to prevent false and misleading representations.

During the fiscal year ended June 30, 1937, the Commission received copies of 439,393 commercial broadcasts by individual radio stations and 30,983 commercial broadcasts by networks, or chain originating key stations. The broadcasts from the independent stations averaged 1½ pages each and from the networks 10 pages each.

The special board and its staff read and marked about 959,264 pages of typewritten copies during the year, or an average of 3,145 pages every working day. From this material, 24,558 commercial broadcasts were marked for further study as containing representations that may have been false or misleading. These were assembled in 1,275 prospective cases for further review and procedure in justances that appeared to require it.

From data now accumulated as a result of the first three years' systematic review of radio advertising, the Commission is in a position to ascertain the sources of the more objectionable examples of broadcast advertising, and to take action where necessary.

The Commission is receiving the helpful cooperation of the 620 active commercial radio stations and of newspaper and magazine publishers generally, and notes a desire on the part of broadcasters and publishers to aid in the elimination of false and misleading advertising.

In its examination of advertising, the

Commission's only purpose is to prevent talse and misleading representations. It does not undertake to dictate what an advertiser shall say, but rather indicates what he may not say under the law. Jurisdiction is limited to cases which have a public interest as distinguished from a mere private controversy, and which involve practices held to be unfair to competitors in interstate commerce.

Procedure in advertising cases.—If a periodical or radio advertisement appears on its face to be misleading, the Commission sends a questionnaire to the advertiser, requesting a sample of his product, if this is practicable, and a quantitative formula, if the product is a compound, and also requests copies of all advertisements published during the year, together with copies of all booklets, folders, circulars, form letters, and other advertising literature used. Upon receipt of this data, the claims, sample, and formula are referred to an appropriate teclinical agency of the Government for scientific opinion. Upon receipt of this opinion, the advertising is carefully studied, and a list of numbered excerpts made that appear to require justification or explanation. A copy of this numbered list and a copy of the opinions received are sent to the advertiser, who may then submit such evidence as he thinks may justify or explain the representations in his advertising.

An advertiser may answer by correspondence, or upon request, may confer in person with the special board. If the advertiser justifies the representations that have been questioned, the board reports the matter to the Commission with a recommendation that the case be closed without prejudice to the right of the Commission to reopen it should it become necessary. he is unable to justify any material statement in his advertising which the board has reason to believe is false or misleading, the board reports the matter to the Commission with a recommendation that the case be docketed, and the entire matter referred back to the board for negotiation of a stipulation or agreement to abandon the unfair representations alleged, provided the advertiser desires to dispose of the matter in that way.

If the Commission approves such recommendation, the board then prepares a stipulation and forwards it to the advertiser for execution. If the advertiser objects to any of the provisions of the stipulation, he may negotiate further by mail or in person, and when a stipulation has been finally agreed to and signed by the advertiser, the matter is again reported to the Commission with

recommendation that the stipulation be accepted and the case closed.

Experience has shown that the elimination of unfair methods of competition can be accomplished not only by cease and desist orders but by stipulation. Not only is the stipulation method effective and speedy, but it is inexpensive for both the Government and the respondent.

Number of cases handled.—During the last fiscal year the Commission, through its special board, sent questionnaires to advertisers in 836 cases, negotiated 346 stipulations, and settled and closed by its varions methods of procedure a total of 814 cases. The board recommended that complaints be issued in 12 cases for failure to execute stipulations and in 43 cases for violating stipulations. In several cases the board recommended that complaints be issued without giving the advertisers an opportunity to stipulate because of gross deception or danger to the public involved in the practices in which they were engaged.

In 294 cases the board recommended filing the assembled data and closing the cases without prejudice to the right of the Commission to reopen them at any time the facts warranted. Several cases were closed because the Post Office Department had issued fraud orders against the respondents concerned. Others were closed because the parties respondent had discontinued advertising or selling without intent to resume, and others because the advertisers were able to justify their claims.

At the beginning of the fiscal year, 284 cases were pending before the special board. At the end of the year, 306 cases were pending.

Commission has access to scientific services - Effective cooperation continued throughout the year with other departments of the Government. The Commission has access to the laboratories, libraries, and other facilities of various agencies of the Federal Government, including the Bureau of Standards, the Public Health Service, and the Food and Drug Administration of the Department of Agriculture, to any of which it may refer a matter for scientific opinion. In addition, the Commission, when necessary, obtains medical and other scientific information and opinions from nongovernment hospitals, clinics and laboratories. Such material and cooperation are often particularly helpful in enabling the Commission to reach sound and fair conclusions with respect to scientific and technical questions which come before it, and especially so in connection with much of the work of the Special Board.

SPOT BROADCASTING

(National)



Revenue from the national spot broadcasting field to a large number of stations spells the difference between a profitable year, or a deficit. The life-line between the red or black ledger lies with the national station representative. His relations with the agency personnel who do the time buying for the national accounts are very important.

There are less than 50 national representatives in the field and they represent only about a half of the 700 licensed radio stations. Of these 50 reps, 12 placed more than a half of the \$27,000,000 which it is estimated was spent for national spot time during 1937.

The most vital trend to take shape in 1937 was the opening of sales offices in key cities by WOR, WFIL and WCAU. Finding that its national station representative was making more in commissions than any of the station's regular personnel, WOR decided to drop its rep and open its own sales offices in Chicago and Boston. Station found that most of its out-of-town revenue was billed from these two cities.

WFIL in August followed suit with a New York office as did WCAU. WNBF not only opened a New York office but put in a direct line between the office and its Binghamton studios. Live programs or transcriptions may be aired over WNBF direct from New York.

The usual switch of radio accounts from one rep to another took place during the year. John Blair & Co. took over the enlarged Don Lee network. Paul H. Raymer Co. got the representation of the McClatchy web and the Michigan network. Weed & Co. in addition to adding a number of domestic stations branched out into the Canadian radio field. WCKY, which has never had a station rep, succumbed during the year and signed with Free & Peters Inc. Edward Petry & Co. resigned a five-year contract with John Shepard III and also added KSTP to its list.

The most important reorganization in the rep business took place in late December when Emile Gough resigned the vice-presidency of Hearst Radio Inc. Reorganization plan advanced Elliott Roosevelt from a vice-presidency in charge of southwestern Hearst stations to the post of president and general manager of Hearst Radio. J. V. Connolly, former president, became chairman of the board. Al Cormier became executive assistant to Roosevelt, in addition to holding his WINS managership. The sales force became a Hearst subsidiary known as International Radio Sales with Murray Grabhorn, Hearst Radio vice-president, as head of the subsidiary. International Radio went out into the field to sign up key radio stations not located in cities which have a Hearst station. Heretofore Hearst had confined his rep business to the Hearst owned stations.

The time clearance problem is the paramount difficulty which representatives have to combat today. With networks selling more and more of their contract time less time is available for spots. This condition is more serious with reps having a large number of network affiliates on its list. Closer cooperation between the station and its national representative will do much to alleviate the problem.

MORE THAN 20 YEARS IN ADVERTISING

J. J. DEVINE & ASSOCIATES, INC.

Radio Station Representatives

AGGRESSIVE ACCOUNT SOLICITATION—MARKET SURVEYS— SALES PROMOTION MATERIAL ADVERTISING

COMPLETE REPRESENTATIVE SERVICE FOR INDEPENDENT AND NETWORK STATIONS

Headquarters—

New York, Chrysler Building, 405 Lexington Avenue

Branch Sales Offices-

Atlanta—206 Palmer Bldg.

Chicago—307 N. Michigan Ave. Detroit—817 New Center Bldg. Atlanta—206 Palmer Bldg. Pittsburgh—438 Oliver Bldg. Pittsburgh—438 Oliver Bldg.

RADIO EXECUTIVES RFAD RADIO DAILY REGULARLY

RADIO STATION * REPRESENTATIVES *

ASSOCIATED REGARCAST ADVERTISING CO.

ASSUCIATION DIVIDENTI AND CO.			
New York—152 West 42nd Street	7-2299		
HIBBARD AYER			
New York—350 Madison Avenue	2-2046		
WALTER BIDDICK COMPANY			
1.0s Angeles—568 Chamber of Commerce Bldg	6184		
Sun Francisco—1358 Russ Bldg., Walter Monroe, Jr., Manager	5415 6440		
JOHN BLAIR & COMPANY			
Chicago—520 N. Michigan Avenue	8660		
New York City-341 Madison Avenue	2-6084		
George Bolling, Vice-President; Richard Buckley, William Weldon. Detroit—New Center Bldg., R. H. Bolling	7889		
Los Angeles—438 Chamber of Commerce Bldg., Carlton E. Coveny	3548 3188 2377		
BRANHAM CO.			
New York—230 Park Avenue	6-1860		
Chicago—360 N. Michigan Avenue	5726		
Detroit—General Motors Bldg., Elmer R. Bornman			
Dallas—723 Mercantile Bldg., A. J. Putman	4851		
St. Louis—Arcade Bldg., W. F. Patzlaff	6192		
Kansas City—National Fidelity Life Bldg., G. F. Dillon	1023 6740		
Los Angeles—1151 South Broadway, G. D. CloseProspect	3471		
Portland—920 S. W. Sixth Ave., G. A. Wellington	2414 4480		
BROADCASTING ABROAD, LTD.			
(Latin America Representative)			
New York—119 West 57th Street	7-1161		

dent; George H. Hanauer, Sales Manager. Stations—in Argentina, Bolivia, Brazil, Canary Island, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Philippine Islands, Puerto Rico, Spain, Uruguay, Venezuela.	
HOWARD C. BROWN	
Hollywood—6231 Afton Place	6045
BRYANT, GRIFFITH & BRUNSON, INC.	
New York City—9 East 41st Street	2-2174
Chicago—360 N. Michigan Avenue	
Boston—201 Devonshire Street, J. F. Walsh Liberty Atlanta—Walton Bldg., B. Frank Cook Walnut Salt Lake City—838 - 24 St. (Ogden, Utah), Wayne Eldredge Stations—WFBC, KLO, WAIR, WGTM.	4259
BRYANT PUBLICITY SERVICE New York City—868 Carnegie Hall, Gordon H. Bryant, General ManagerColumbus Station—WGAR.	5-7882
CHARLES C. CALEY	
Peoria—Alliance Life Bldg	7133
New York City—420 Lexington Avenue	4-3280
Philip Zach, Advertising Manager; William L. McKee, Dean A. Bailey. Chicago—180 N. Michigan Avenue, Felix Morris	5977
Detroit—General Motors Bldg., E. J. McKernan. Madison San Francisco—1207 Russ Bldg., William B. Flowers. Douglas Stations—WIBW, KCKN.	2125
CONQUEST ALLIANCE CO., INC. (Latin America Representative)	
(Latin America Representative) New York—515 Madison Avenue	3-5650
(Latin America Representative)	
(Latin America Representative) New York—515 Madison Avenue	
(Latin America Representative) New York—515 Madison Avenue	2898
(Latin America Representative) New York—515 Madison Avenue	2898 1720
(Latin America Representative) New York—515 Madison Avenue	2898 1720 2-8284
(Latin America Representative) New York—515 Madison Avenue	2898 1720 2-8284 2095
(Latin America Representative) New York—515 Madison Avenue	2898 1720 2-8284 2095
(Latin America Representative) New York—515 Madison Avenue	2898 1720 2-8284 2095 3-8989 2898 5200

J. J. DEVINE & ASSOCIATES

New York City—405 Lexington Avenue	6-1118
Chicago—307 N. Michigan Avenue	4270
John A. Toothill, Manager; J. F. Devine. Detroit—817 New Center Bldg., D. F. Daubel, Manager	3350 4723
JAMES F. FAY RADIO BROADCASTING CO.	
Boston—1011 Statler Bldg., James F. Fay, President	1225
GEORGE H. FIELD	
New York City—152 W. 42nd Street	7-3754
FREE, JOHNS & FIELD, INC.	
PERSONNEL AND OFFICES SAME AS FOR—FREE & PETERS, INC. Stations—WCSC, WIS, WOC, WDAY, KTAT, WNOX, KFAB, WMBD, WPTF, KVI, KTUL, WKBN.	
FREE & PETERS, INC.	
New York—110 East 42nd Street	
Chicago—180 N. Michigan Ave., James L. Free, President Franklin Atlanta—516 Bona Allen Bldg., F. Lacelle Williams Jackson San Francisco—111 Sutter St., A. Leo Browne St., Sutter Detroit—New Center Bldg., Charles B. Burke Trinity Los Angeles—Chamber of Commerce Bldg., Walter Biddick Co Richmond Stations—WHO, WGR-WKBW, WHK, WCLE, WHKC, WOWO-WGL, KMBC, WAVE, WTCN, KOIL, KOIN, KALE, KSD, WFBL, KOL, KSFO, WCKY.	6373 1678 4353 2-8444 6184
GENE FURGASON & COMPANY	
Chicago—221 North La Salle Street	5241
G. S. Wasser, Manager; James M. Wade. Detroit—1010 Stephenson Bldg., Sil Aston, Manager	
NORMAN B. FURMAN, INC.	
(Foreign Language Representative) New York—505 Fifth Ave., Norman B. FurmanVanderbilt	3-5175
HORACE HAGEDORN	(1220
N. N. J. Ct. 201 DECT. 4	0-1230
New York City—551 Fifth Avenue	8744 0810
Chicago—75 E. Wacker Drive, Howard Wilson	8744
Chicago—75 E. Wacker Drive, Howard Wilson	8744 0810

Paul Ray, Manager; Sidney L. Katz, Lowell E. Jackson, O. R. Whitaker, Jr., Stanley Reulman, Davis G. Kirby, A. N. Armstrong, Jr. Detroit—General Motors Bldg	Detroit—General Motors Bldg., Bob Howard, Manager. Los Angeles—141 N. Vermont Avenue	2536
New York City—500 Fifth Avenue. Longacre 5-455 G. R. Katz, President; S. L. Katz, Vice-President; Eugene Katz, Scereary; M. J. Beck, Treasurer; G. W. Brett, Sales Manager; G. H. Gunst, A. Doris, S. R. Rintoul, M. O'Mara, Ned Costello, M. Kellner, R. Lees. Chicago—307 N. Michigan Avenue	Stations—WCAE, WBAL, WISN, WINS, KOMA, KTSA, KNOW, WACO,	2-3291
G. R. Katz, President; S. L. Katz, Vice-President; Eugene Katz, Secretary; M. J. Beek, Treasurer; G. W. Brett, Sales Manager; G. H. Gunst, A. Doris, S. R. Rintoul, M. O'Mara, Ned Costello, M. Kellner, R. Lees. Chicago—307 N. Michigan Avenue	E. KATZ SPECIAL ADVERTISING AGENCY	
Paul Ray, Manager; Sidney L. Katz, Lowell E. Jackson, O. R. Whitaker, Jr., Stanley Reulman, Davis G. Kirby, A. N. Armstrong, Jr. Detroit—General Motors Bldg. Carl P. Slater, Gordon Gray	G. R. Katz, President; S. L. Katz, Vice-President; Eugene Katz, Secretary; M. J. Beck, Treasurer; G. W. Brett, Sales Manager; G. H. Gunst, A. Doris,	5-4595
Detroit—General Motors Bldg. Trinity 2-768 Ralph Bateman, Manager; David H. Decker, Edward J. Flynn. Kansas City—Bryant Bldg., Carl P. Slater, Gordon Gray. Victor Allanta—22 Marietta Street Bldg. Walnut Freed M. Bell, Manager; Marvin Smith. Pbiladelpbia—260 S. Broad Street, M. J. Flynn. Kingsley Dallas - Republic Bank Bldg., Frank Brimm. Dallas 2-79. San Francisco—Monadnock Bldg., Richard S. Railton. Sutter Stations—KIRO, WGST, KGHL, WCFL, WNOX, KVOR, KLZ, KGU, KLRA, WREC, WWL, WKY, KTAR, WDAE, WMT, KSO, KRNT, KANS. KELLY-SMITH COMPANY New York City—120 Lexington Avenue. Mohawk 4-243. C. F. Kelly, President-Treasurer: F. W. Miller, Vice-President-Secretary; Frank M. Headley, Manager; Lester Blumenthal. Cbicago—180 N. Michigan Avenue, Dwight S. Reed, Manager. Franklin Detroit—New Center Bldg., Robert B. Bains, Manager. Madison Stations—WSGN, WROK, WSJS, KFEQ. RAY LINTON Cbicago—360 N. Michigan Avenue. State 945. Ray Linton, Manager; William H. Pugh. Stations—WMCA, Inter-City Broadcasting System. JOSEPH HERSHEY McGILLVRA New York—366 Madison Avenue. Vanderbilt 3-505. J. C. Michigan Avenue. Superior J. C. Blevin, Manager. Superior—19 N. Michigan Avenue. Superior J. C. Blevin, Manager. Superior—519 California Street. Exbrook Harlan Oakes, Manager. Toronto—Metropolitan Building. Adelaide Nate Colvell, Manager; W. Wright. Stations—WBRY, WTEO, KGVO, KFQD, KFJM, CKLW, WSFA, KDAL, KGAR, KXBY, KVEC, KERN, KROY, Oklahoma network KTOK, KCRC, KGFF, KBIX, KADA, KVSO, WBBZ), CJOR, CFCN, CFRN, CJRN, CJRM, CFCC, CJRC, CFRS, CFRC, CKCO, CKNX, CHRC, CKAC, CFNB, CKCW, CHSJ, CJCB, CHNC, CFCT, CJGX. J. P. McKINNEY, SPECIAL AGENT New York City—30 Rockefeller Plaza. Circle 7-115. Stations—WESG, WTHT, WARKUS (Somb America Representative) New York City—1560 Broadway. Medallion 3-485. Bienos Aires. Argentina—A. diLiello.	Paul Ray, Manager; Sidney L. Katz, Lowell E. Jackson, O. R. Whitaker, Jr.,	4238
Kansas City—Bryant Bildg., Carl P. Slater, Gordon Gray. Victor Allanta—22 Marietta Street Bildg		2-7685
Poblade Dia—260 S. Broad Street, M. J. Flynn	Kansas City—Bryant Bldg., Carl P. Slater, Gordon Gray	7095 4795
San Francisco—Monadnock Bldg., Richard S. Railton. Sutter Stations—KIRO, WGST, KGHL, WCFL, WNOX, KVOR, KLZ, KGU, KLRA, WREC, WWL, WKY, KTAR, WDAE, WMT, KSO, KRNT, KANS. KELLY-SMITH COMPANY New York City—420 Lexington Avenue. Mohawk C. F. Kelly, President-Treasurer; F. W. Miller, Vice-President-Secretary; Frank M. Headley, Manager; Lester Blumenthal. Cbicago—180 N. Michigan Avenue, Dwight S. Reed, Manager. Franklin Detroit—New Center Bldg., Robert B. Bains, Manager. Madison Stations—WSGN, WROK, WSJS, KFEQ. RAY LINTON Cbicago—360 N. Michigan Avenue. State Ray Linton, Manager; William H. Pugh. Stations—WMCA, Inter-City Broadcasting System. JOSEPH HERSHEY McGILLVRA New York—366 Madison Avenue. Vanderbilt J. C. McGillvra, President; Robert R. Somerville, Allan Rader. Cbicago—919 N. Michigan Avenue. Superior J. C. Blevin, Manager. San Francisco—519 California Street. Exbrook Harlan Oakes, Manager. Toronto—Metropolitan Building. Adelaide Nate Colwell, Manager; W. Wright. Stations—WBRY, WTBO, KGVO, KFQD, KFJM, CKLW, WSFA, KDAL, KGAR, KXBY, KVEC, KERN, KROY, Oklahoma network (KTOK, KCRC, KGFF, KBIX, KADA, KYSO, WBBZ), CJOR, CFCN, CFRN, CFRM, CFQC, CJRC, CFRB, CFRC, CKCO, CKNX, CHRC, CKAC, CFNB, CKCW, CHSJ, CJCB, CHNC, CFCY, CJIC, CFJC, CFCT, CJGX. J. P. McKINNEY, SPECIAL AGENT New York City—30 Rockefeller Plaza. Circle 7-117 Rew York City—30 Rockefeller Plaza. Stations—WESG, WTHT, WRAK. FALLY MARKUS (Sonth America Representative) New York City—1560 Broadway. Medallion 3-48: Buenos Aires, Argentina—A. diLiello.	Philadelphia—260 S. Broad Street, M. J. Flynn	1950 2-7936
New York City—420 Lexington Avenue	San Francisco—Monadnock Bldg., Richard S. Railton	7498
C. F. Kelly, President-Treasurer; F. W. Miller, Vice-President-Secretary; Frank M. Headley, Manager; Lester Blumenthal. Chicago—180 N. Michigan Avenue, Dwight S. Reed, Manager	KELLY-SMITH COMPANY	
**Detroit—New Center Bidg., Robert B. Bains, Manager	C. F. Kelly, President-Treasurer; F. W. Miller, Vice-President-Secretary; Frank M. Headley, Manager; Lester Blumenthal.	
Chicago—360 N. Michigan Avenue	Detroit—New Center Bldg., Robert B. Bains, Manager	4687 4675
Ray Linton, Manager; William H. Pugh. Stations—WMCA, Inter-City Broadcasting System. JOSEPH HERSHEY McGILLVRA New York—366 Madison Avenue		
New York—366 Madison Avenue		
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J. C. Blevin, Manager. San Francisco—519 California Street Exbrook 169 Harlan Oakes, Manager. Toronto—Metropolitan Building. Adelaide Nate Colwell, Manager; W. Wright. Stations—WBRY, WTBO, KGVO, KFQD, KFJM, CKLW, WSFA, KDAL, KGAR, KXBY, KVEC, KERN, KROY, Oklahoma network (KTOK, KCRC, KGFF, KBIX, KADA, KVSO, WBBZ), CJOR, CFCN, CFRN, CJRM, CFQC, CJRC, CFRB, CFRC, CKCO, CKNX, CHRC, CKAC, CFNB, CKCW, CHSJ, CJCB, CHNC, CFCY, CJIC, CFJC, CFCT, CJGX. J. P. McKINNEY, SPECIAL AGENT New York City—30 Rockefeller Plaza. Circle 7-117 R. H. McKinney, President; C. D. Buddle, L. J. Dillon, G. J. Allan. Chicago—400 N. Michigan Avenue, Ray Davis. Superior 980 San Francisco—742 Market Street, (R. J. Bidwell Co.) Sutter Stations—WESG, WTHT, WRAK. FALLY MARKUS (Sonth America Representative) New York City—1560 Broadway. Medallion 3-482 Bnenos Aires, Argentina—A. diLiello.	Chicago—360 N. Michigan Avenue	
San Francisco—519 California Street Exbrook Harlan Oakes, Manager. Toronto—Metropolitan Building Adelaide Nate Colwell, Manager; W. Wright. Stations—WBRY, WTBO, KGVO, KFQD, KFJM, CKLW, WSFA, KDAL, KGAR, KXBY, KVEC, KERN, KROY, Oklahoma network (KTOK, KCRC, KGFF, KBIX, KADA, KVSO, WBBZ), CJOR, CFCN, CFRN, CJRM, CFQC, CJRC, CFRB, CFRC, CKCO, CKNX, CHRC, CKAC, CFNB, CKCW, CHSJ, CJCB, CHNC, CFCY, CJIC, CFJC, CFCT, CJGX. J. P. Mckinney, Special Agent New York City—30 Rockefeller Plaza Circle 7-117 R. H. Mckinney, President; C. D. Buddle, L. J. Dillon, G. J. Allan. Chicago—400 N. Michigan Avenue, Ray Davis Superior San Francisco—742 Market Street, (R. J. Bidwell Co.) Sutter 533 Stations—WESG, WTHT, WRAK. FALLY MARKUS (Somb America Representative) New York City—1560 Broadway Medallion 3-482 Bnenos Aires, Argentina—A. diLiello.	Chicago—360 N. Michigan Avenue	
Nate Colwell, Manager; W. Wright. Stations—WBRY, WTBO, KGVO, KFQD, KFJM, CKLW, WSFA, KDAL, KGAR, KXBY, KVEC, KERN, KROY, Oklahoma network (KTOK, KCRC, KGFF, KBIX, KADA, KVSO, WBBZ), CJOR, CFCN, CFRN, CJRM, CFQC, CJRC, CFRB, CFRC, CKCO, CKNX, CHRC, CKAC, CFNB, CKCW, CHSJ, CJCB, CHNC, CFCY, CJIC, CFJC, CFCT, CJGX. J. P. McKINNEY, SPECIAL AGENT New York City—30 Rockefeller Plaza	Cbicago—360 N. Michigan Avenue	
KGAR, KXBY, KVEC, KERN, KROY, Öklahoma network (KTOK, KCRC, KGFF, KBIX, KADA, KVSO, WBBZ), CJOR, CFCN, CFRN, CJRM, CFQC, CJRC, CFRB, CFRC, CKCO, CKNX, CHRC, CKAC, CFNB, CKCW, CHSJ, CJCB, CHNC, CFCY, CJIC, CFJC, CFCT, CJGX. J. P. McKINNEY, SPECIAL AGENT New York City—30 Rockefeller Plaza	Chicago—360 N. Michigan Avenue	3-5055
New York City—30 Rockefeller Plaza	Cbicago—360 N. Michigan Avenue	3-5055 3444
R. H. McKinney, President; C. D. Buddle, L. J. Dillon, G. J. Allan. Chicago—400 N. Michigan Avenue, Ray Davis	Cbicago—360 N. Michigan Avenue	3-5055 3444 1697
(South America Representative) New York City—1560 Broadway	Cbicago—360 N. Michigan Avenue	3-5055 3444 1697 4429
New York City—1560 Broadway	Cbicago—360 N. Michigan Avenue	3-5055 3444 1697 4429
	Cbicago—360 N. Michigan Avenue	3-5055 3444 1697 4429 7-1178 9866

MICHELSON AND STERNBERG

(Australian Representatives)

New York City—116 Broad Street
MITCHELL & RUDDELL, INC.
New York City-295 Madison Avenue
Vice-President. Chicago—180 N. Michigan Avenue, H. B. Ruddell, Vice-President. Central 1160 Kansas City—1004 Baltimore, R. W. Mitchell, President. Victor 1421 St. Lonis—514 Insurance Exchange Bldg., Fred Wright. Chestnut 1965 Station—WJMS.
NATIONAL BROADCASTING COMPANY
New York City—30 Rockefeller Plaza
Boston—Bradford Hotel
Cleveland—1367 East 6th Street, Donald Stratton
Detroit—Fisher Bldg., Robert White
Chicago—Merchandise Mart Superior 8300 Oliver Morton, Elton Hartenbower.
Hollywood—5515 Melrose Avenue
San Francisco—111 Sutter Street
Raymond Smart. Denver—1625 California Street, Robert Owen
NADDINGET DADIA ABVEDUICING CA INC
NUNIAWESI RADIU ADVERIISING CV., INC.
NORTHWEST RADIO ADVERTISING CO., INC. Seattle—802 American Bank Bldg
Seattle—802 American Bank Bldg
Seattle—802 American Bank Bldg
Seattle—802 American Bank Bldg
Seattle—802 American Bank Bldg
Seattle—802 American Bank Bldg
Seattle—802 American Bank Bldg
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Seattle—802 American Bank Bldg
Seattle—802 American Bank Bldg

Voynow, Vice-President; Lawrence Field, Henry Ringgold, Morris Mudge,	
Glen Harker, Albert Young, Jr. Chicago—400 N. Michigan Avenue	8600
Edward Voynow, George Kercher, John Ashenhurst, Robert Bonile, James	
L. Thompson. Detroit—General Motors Bldg	1035
Joseph Spadea, Richard S. Bailey. San Francisco—111 Sutter Street, Earle H. Smith	4010
Stations—WSB, WFBR, WAAB, WNAC, WICC, WEBR, WBEN, WGAR, WFAA, WBAP, WJR, KVOD, KPRC, WFBM, WDAF, KARK, KFI, KECA, WHAS, WLLH, WTMJ, WSM, WSMB, WTAR, WFIL, WEAN, KGW, KEX, WRTD, KSL, WOAI, KOMO, KJR, KHQ, KGA, WMAS, KVOO, KFH, KSTP, Yankee Network, Colonial Network, Texas Quality Network.	4010
RADIO SALES	
New York—485 Madison Avenue	2-2000
Fuld, Kingsley Horton, Howard Schreiber, William Hylan. Chicago—410 N. Michigan Avenue	6000
Detroit—902 Fisher Bldg., Herbert Carlborg	2-5500 4700
Los Angeles—5939 Sunset Blvd., George Moskovics	3101
WKRC, KNX, CBS Pacific network, CBS California network and New England network.	
WILLIAM G. RAMBEAU COMPANY	
New York City—Chanin Bldg	5-4940
William G. Rambeau, Owner; Myron A. Elges. Chicago—1617 Tribune Tower	3838
William H. Cartwright, Manager; H. A. Holman. Detroit—10-217 General Motors Bldg., Clark Branion, ManagerMadison	6828
San Francisco—Russ Bldg., Ross C. Rambeau, Manager Douglas Stations—WIRE, WNEW, WIP.	1294
PAUL RAYMER CO.	
New York—366 Madison Avenue	2-8690
Chicago—435 N. Michigan Avenue, Edward H. Bower Superior Detroit—General Motors Bldg., Horton W. Mallison Trinity	4473
San Francisco—Russ Bldg., Edward S. Townsend	2373
Stations—KWK, WJJD, WSYR, WHEC, WPRO, WNBX, WJTN, WRVA, WSBT-WFAM, KSOO-KELO, WDEL, WORK, WREC, WLAC, WDOD,	
WBRC, WMBR, WDBO, McClatchy group (KFBK, KMJ, KERN, KWG, KOH), Michigan network (WXYZ, WELL, WIBM, WBCM, WKZO, WFDF,	
WOOD-WASH, WJIM).	
GRAHAM A. ROBERTSON	
New York City—250 Park Avenue	3-7370 3042
Dallas—401 Mercantile Bldg., Harry McMains, Manager Dallas Stations—KXYZ, KRBC, KPLT, KRIS, KTEM, KBST.	2-4844
SMALL AND BREWER, INC.	
SIMPARIA PAINT DELIVER LINE.	
Chicago—307 N. Michigan AvenueState	8152
	8152 2-8383 1524
Cbicago—307 N. Michigan Avenue State New York City—250 Park Avenue Wickersham Boston—80 Boylston Street Hancock	2-8383
Cbicago—307 N. Michigan Avenue	2-8383 1524

TIME ABROAD, LTD.

(Latin America Representative)			
New York City-29 West 57th Street, F. V. Meeker, Manager			
TRANSAMERICAN BROADCASTING AND TELEVISION CORP.			
New York City—521 Fifth Avenue	6-23/ 0		
Chicago—333 N. Michigan Avenue, C. P. Jaeger, Vice-President	0366 5315		
J. FRANKLIN VIOLA AND COMPANY			
(Foreign Language Representative) New York City—152 West 42nd Street, J. Franklin Viola, PresidentWisconsin	7 - 37 5 4		
WEED & CO.			
New York—350 Madison Avenue	3-6966		
Joseph J. Weed, President; J. C. Lyons, N. V. Farrell, Paul Frank.			
Chicago—203 N. Wabash Avenue	7730		
Detroit—Michigan Building, M. J. Thoman	3810		
San Francisco—111 Sutter St., Roy Frothingham	6446		
WELLMAN SERVICE			
Philadelphia—1631 Chestnut Street, F. A. Wellman, OwnerRittenhouse	6576		
New York City—350 Fifth Avenue	6-8643		
work. WFIL (Philadelphia, Pa.)			
New York City-48 West 48th Street, Jack Stewart, Manager	9-9390		
HOWARD H. WILSON COMPANY			
New York City—551 Fifth Avenue	6-1230		
Chicago—75 East Wacker Drive, Howard H. Wilson, Manager	8744		
Kunsas City—1002 Walnut Street, James E. Bingham	0810		
WOR (Newark, N. J.)			
Boston—80 Federal StreetLiberty Paul A. Belaire, Manager; F. J. Brown.	0437		
Chicago—Tribune Tower, Robert J. Barrett, ManagerSuperior	5110		
C A N A D A			
ASSOCIATED BROADCASTING CO., LTD.			
Toronto—Hermant Bldg	3345		
Montreal—Crescent Bldg	3325		

AMERICAN ASSOCIATION OF

ADVERTISING AGENCIES



John A. Benson President

The American Association o f Advertising Agencies has just completed 20 years of service to the advertising world. Association was formed in 1917 Blackstone Photo through the amalgamation of five similar organizations lo-

cated throughout the country. principles of the A. A. A. A., or the 4A as it is commonly called, are: "to promote and raise the standards of the advertising and of the advertising business "

To become a member of the 4A all applicants must supply ample data on the age of the agency, its equipment, ownership, experience, character, ability of its staff, financial responsibility, recognition by other organizations, basis of remuneration, scope of agency service and its ethical and business standards.

It is because of these rigid membership requirements that the symbols A. A. A. A. carry so much weight in advertising circles. In radio the bulk of the national network and spot business is placed through A. A. A. A. members. The association, in cooperation with the National Association of

Broadcasters, has compiled a standard order blank for spot broadcasting and has engaged in many radio research efforts.

The A. A. A. A. is currently working with the National Association Broadcasters and the Association of National Advertisers in sponsoring the research work which Paul F. Peter is doing under the name of "The Joint Committee on Radio Research."

In an effort to better radio, the A. A. A. A. was one of the first to point out the evils of the station break announcements. A lack of interest on the part of its members caused association to drop the matter.

The standard A. A. A. agency commission for radio time is 15 per cent and a two per cent cash discount. A talent commission is also allowed. Rebates, no matter what the form, are barred.



F. R. Gamble Executive Secretary

John A. Benson, president of the A. A. A. A., is the first paid president the association h a s had. He has continuously held the post since 1928. Frederic R.

Gamble, A. A. Bachrach Photo A. A. executive secretary, has been with the

organization since 1928.

AMERICAN ASSOCIATION OF ADVERTISING AGENCIES

HEADQUARTERS

420 LEXINGTON AVENUE, NEW YORK Telephone—MOhawk 4-7982

OFFICERS

John Benson President Frederic R. Gamble Executive Secretary L. W. MacKenzie Director of Service

COMMITTEE ON RADIO BROADCASTING

Chairman: Chester J. LaRoche Young & Rubicam, Inc. 285 Madison Ave., New York

G. R. Dunham The Greenleaf Company 20 Newbury St., Boston

H. H. Kynett The Aitkin-Kynett Co. 1400 S. Penn Sg., Phila. Richard G. Marvin J. Walter Thompson Company 410 N. Michigan Ave., Chicago

John U. Reber J. Walter Thompson Company 420 Lexington Arc., New York

Mac Wilkins Mac Wilkins & Cole, Inc. 544 Mead Bldg., Portland, Orc. Charles F. Gannon
Arthur Kudner Inc.
630 Fifth Arc., New York
Arthur Pryor, Jr.
Batten, Barton, Durstine &
Osborn, Inc.
383 Madison Arc., New York
Donald S. Shaw
McCaun-Erickson, Inc.
285 Madison Arc., New York

STANDARDS OF PRACTICE

AMERICAN ASSOCIATION OF ADVERTISING AGENCIES

Revised Statement Adopted At the Twentieth Annual Meeting White Sulphur Springs, West Virginia April 29, 1937

We hold that advertising agencies have an obligation not only to their clients but to the media they employ, to the public, and to each other.

This obligation arises from mutuality of interest. The principles which govern the discharge of this obligation are various in application; some are rooted in a standard of honor which we all acknowledge, and others are based on the requirements of good business.

What is unfair in agency practice is explicitly stated in this, our Standards of Practice.

Advertising is a business, and it must therefore operate within the framework of competition. It is not the intention to limit the vigor of competition. Rather, we hold that it is necessary for the health of advertising.

Certain competitive methods are condenined in this code. They are condemned not because they are competitive, but because, if universally used, they would tend to destroy the business of advertising.

PROFESSIONAL PRACTICE

ADVERTISING COPY

It is unround and improfessional for the advertising agency to prepare or handle any advertising of an untrulvial or indecent character, as exemplified by the following copy practices disapproved in a code jointly adopted by the American Association of Advertising Agencies and the Association of National Advertisers:

- 1. False statements or misleading exaggerations,
- Indirect misrepresentation of a product, or service, through distortion of details, or of their true perspective, either editorially or pictorially.

- 3. Statements or suggestions offensive to public decency.
- Statements which tend to undermine an industry by attributing to its products, generally, faults and weaknesses true only of a few.
- 5. Price claims that are misleading,
- 6. Pseudoscientific advertising, including claims insufficiently supported by accepted authority, or that distort the true meaning or practicable application of a statement made by professional or scientific authority.
- Testimonials which do not reflect the real choice of a competent witness.

Important Government Radio Contracts

by

JOHN B. BRADY, Counsellor at Law

Washington, D. C.

1937 was a big year for many of the manufacturers supplying radio equipment for the United States Government.

Bendix Radio Corporation topped the list of sizable contracts awarded by the United States Government for radio equipment purchased for the Signal Corps, Department of Commerce and other Government departments, with contracts for aircraft radio equipment exceeding \$1,702,204.00. Westinghouse Electric and Manufacturing Company appeared second, with contracts for radio range stations for the Department of Commerce of the order of \$988,846.00. Federal Telegraph Company received a share of the Department of Commerce contracts for radio

range stations of the order of \$481,-624.74. General Electric Company received its share of contracts for radio transmitting and receiving apparatus and electron tubes for the Government in the range of \$235,824.38. Inc., Mfg. Co., RCA secured number of Government contracts for radio transmitters and receivers of the order of \$118,698.00. Blaw-Knox Company of Pittsburgh secured a Department of Commerce contract for radio towers amounting to \$341,265.00.

Additional Government radio contracts were distributed among smaller manufacturers including one Department of Commerce order for radio transmitters with Radio Receptor Company, amounting to \$60,271.00.

(Continued from page 691)

COMPENSATION REBATING

The advertising agency should retain the full amount of compensation granted by media owners without direct or indirect relating.

It shall be considered as relating to supply materials for advertising on any basis that can be considered as direct, indirect or secret relating. It shall also be considered as relating to piace men in the service of the advertiser at the agency's expense, or to assume all or part of the salary of any employee of the advertiser, or to pay any fee or compensation to any one connected directly or indirectly with the advertiser, for obtaining or holding an account. It shall also be considered as read-bating to agree to allow each discounts not earned.

EXTRA COMPENSATION

The advertising agency should not take from any third party a profit, discount or commission other than the regular agency compensation allowed by media owners, unless disclosed to the client.

COMPETITION

SPECULATIVE MATERIALS

In view of its obligation to provide adequate service to clients, as well as the sound business principle of making a reasonable profit on its effort, the advertising agency should refrain from practices that dissipate its income in any unsound or uneconomic solicitation for new business.

It is recognized as unsound, uneconomic and unprofessional to submit speculative material in competitive solicitation.

OFFERING CREDIT EXTENSION

It is unsound and uneconomic to offer extension of credit or banking service as an inducement in solicitation.

UNFAIR TACTICS

The advertising agency should compete on merit and not by depreciating a competitor or his work directly or inferentially, or by circulating harmful rumors about him, or by making unwarranted claims of scientific skill in judging or prejudging advertising copy, or by seeking to obtain an account by hiring a key employee away from the agency in charge.

These Standards of Practice of the American Association of Advertising Agencies are based on the belief that sound practice is good business... that confidence and respect are indispensable to success in a business embracing the many intangibles of agency service and involving relationships so dependent upon good faith.

They express ideals which are based on a broad experience of what has been found to be the best advertising practice. They are feasible and practical . . . involving no restrictions which advertising agencies should not voluntarily adopt.

STANDARD CONDITIONS

GOVERNING CONTRACTS AND ORDERS FOR SPOT BROADCASTING

Adopted 1933 by

National Association of Broadcasters

In cooperation with

American Association of Advertising Agencies

1. PAYMENT

- [a]. The agency agrees to pay, and the broadcasting station agrees to hold the agency solely liable for payment, for the broadcasting covered by this order unless expressly otherwise agreed in writing.
- [b]. The agency personally agrees to pay for broadcasting covered by this order, at the office of the broadcasting station or of its authorized representative, on or before the last day of the month following that in which the broadcasting is done unless otherwise stipulated on the face of this order; or, when eash discount is deducted but payment date not specified on the station's rate card, on the fitteenth of the month following.
- tel. In all cases date of payment is material and unless otherwise stipulated the postmark date on the envelope properly addressed to the broadcasting station or to its representative shall be considered the date when payment was made.
- [d]. Station's invoices for broadcasting covered by this order shall be in accordance with the station's log and shall so state on each such invoice.
- [e]. Invoices should be rendered not less often than monthly.
- ff]. The station reserves the right to cancel the order at any time upon default by the agency in the payment of bills, or other breach, or in the event of any material violation on the part of the agency of any of the conditions herein named; and upon such cancellation all broadcasting done hereunder and unpaid shall become immediately due and payable. In case of delinquency in payments or impaired credit the station shall have the right to change the requirements as to terms of payment for further broadcasting under this order as it may see fit.

2. TERMINATION

fal. This agreement may be terminated by either party by giving the other two weeks' notice, unless otherwise stipulated on the face of this order. If the agency terminates the agreement it will pay the station according to the station's published rates for the lesser number of periods, for all services previously rendered by the station. If the station terminates the agreement; either, the agency and the station will agree on a satisfactory substitute day or time at the rates in effect at the time Copyright, 1933, A.A.A.A.

this agreement was made, or, the agency will pay the station according to the rates specified herein, for all services previously rendered by the station; that is, the agency shall have the benefit of the same time discounts which the agency would have carned had it been allowed to complete the order. In the event of such termination, neither party shall be liable to the other party otherwise than as specified in this paragraph.

3. INABILITY TO BROADCAST

- [a]. Should the station, due to public emergency or necessity, legal restriction, Act of God, or at the direction of Federal, State or Municipal authorities or for any other reason beyond the control of the station, be unable to broadcast one of the agency's programs at the time specified, the station shall not be liable to the agency for damages but will communicate with the agency as far in advance as possible. The agency will then either agree with the station on a satisfactory substitute time for the broadcast, or, if no such agreement can be reached, the broadcast will be considered as cancelled, without affecting the rate shown on this order. In the event of such cancellation or postponement, the station will make, if approved by the agency, a suitable courtesy announcement as to the rea on for cancellation or po tponement, and as to any substitute time agreed upon.
- Ib]. If interruptions occur during the entertainment portion of the broadcast, credit shall be given by the station at the pro-rata rate for such interruptions of one minute or more duration. If interruptions occur during the commercial announcement portion of the broadcast, credit shall be given by the station in the same proportion to the total station time charge which the omitted commercial announcement portion hears to the total commercial announcement in the program. If the interruption equals or exceeds 50% of the total program time the station shall defray a pro-rata share of the live talent costs, unless the interruption is due to an Act of God, public emergency or legal restriction.

4. SUBSTITUTION OF SUSTAINING PRO-GRAM OF PUBLIC IMPORTANCE

[a]. The station shall have the right to cancel any broadcast covered by this order and substitute a sustaining program of such outstanding public

importance that failure to broadcast same would work injury alike to the station and the advertiser. In such case, the station will notify the agency as far in advance as possible, and the agency and the station will agree on a satisfactory substitute day or time for the broadcast, or, if no such agreement can be reached, the broadcast will be considered as cancelled without affecting the rates or rights shown on this order. In the event of such cancellation or postponement, the station will make, if approved by the agency, a suitable courtesy announcement as to the reason for cancellation or postponement and as to any substituted time agreed upon. In the event of such replacement, when the station notifies the agency less than two weeks in advance of broadcast, the station shall reimburse the agency any non-cancellable cost of live talent.

5. RATES

fal. It is agreed that the rate named in this order is the lowest rate made by the station for like services and that if at any time during the life of this order the station makes a lower rate for the same services, this order shall be completed at such lower rate from that date.

[b]. All rates shall be published. There shall be no secret rates, rebates or agreements affecting rates. All rates shall be furnished agencies if requested.

Jel. If this order is continued without interruption beyond the time specified the additional broadcasts shall be considered part of this order and the same rate shall apply until any lower rate prevailing at the time this agreement is made shall have been carned; and then this lower rate shall apply to the whole order. It is agreed, however, that this provision shall not cover a service rendered by the station later than one year from the date of the first broadcast, unless specifically agreed.

Mr. Advertiser

Are you planning any contests? Any graphology campaigns? If so, you naturally will want an experienced person to handle this for you. As one famous man said "Let's look at the record" of

HELEN KING, CONTEST CONSULTANT who has judged or handled such accounts as ADMIRACION SHAMPOO, KELLOGG'S CORNFLAKES, MOHAWK RUGS, LOG CABIN SYRUP, NUCOA, ROCKEFELLER CENTER, RADIO GUIDE MAGAZINE, NEDICKS STORES, KOLYNOS TOOTHPASTE, etc. Her best reference is the fact that agencies usually recall her!

HELEN KING. GRAPHOL-OGIST, has been associated with programs on CBS, NBC, MBS and local stations; is President of the American Graphological Society and has written for numerous publications.

There's never any charge for information or data on contests!

HELEN KING

17 EAST 48th ST., NEW YORK WI-2-1127 (P. S. She's radio editor of ALL STORY Magazine, too!)

6. PROGRAMS

lal. The order for station time includes the services of the technical staff and of a regular staff amounter. Other talent and services are covered by the program charge in this order which is subject to change by the agency with the consent of the station.

Ibl. Should the station fail to receive program material seven days in advance of the broadcast it shall so notify the agency. Subsequent to this notification, if the station fails to receive the program material in time for the broadcast, if the programs are transcriptions, the station shall, following first broadcast, repeat a previous program unless otherwise instructed, or unless program is one of a series, in which case the station shall have the right to announce the name, address and business classification of the advertiser, produce a creditable program and make regular charge for station time and reasonable talent charge to the agency. If the programs are produced locally it shall, following first broadcast, repeat the commercial announcement of the preceding broadcast, using the agreed talent unift.

[e]. Except as otherwise hereinafter expressly provided the agency will save the station harmless against all liability for libel, slander, illegal competition or trade practice, intringement of trade marks. trade names or program titles, violation of rights of privacy and infringement of copyrights and proprietary rights, resulting from the broadcasting of the programs berein provided for in the form furnished or approved by the agency. Such indemnity shall not apply to the musical compositions performed in non-dramatic form, the unrestricted right to perform which is licensed by ASCAP, provided the agency shall have at least one week prior to each broadcast submitted to the station in writing in duplicate a correct list of the titles of names of composers and copyright owners appearing on the published or unpublished copies of the musical compositions to be used on the said programs. The station agrees, however, to save the agency harmless against all liability where the programs are prepared and produced both as to artists and program content by the station excepting only such liability as may result from the broadcasting of the commercial credits and other material as furnished or approved by the agency.

[d]. Programs prepared by the agency are subject to the approval of the station management both as to artists and to program content.

7. GENERAL

[1a]. This order is subject to the terms of licenses held by the parties hereto and is also subject to all Federal. State and Municipal laws and regulations now in force, or which may be enacted in the future.

1b1. The rights under this order shall not be transferable to another advertiser than the one specified in this order unless the consent of the station has been obtained.

[e]. In dealing with agencies, the station shall follow a uniform policy to avoid discrimination.

[d]. The agency agrees that it will not rebate to its client any part of the commission allowed by the station.

lel. The failure of the station or of the agency to enforce any of the provisions herein listed with respect to a breach thereof in any one instance shall not be construed as a general relinquishment or waiver under this agreement and the same shall nevertheless be and remain in full force and effect.

NAME OF ADVERTISING AGENCY ADDRESS CITY

TO MANAGEMENT	OF STATION		ORDER NO.		
CITY AND STATE			DATE		
FOR [product]	BROADCASTING FACIL	NAME OF PRO	OGRAM	Total No. Times	
COMMENCEMEN	T DATE	EXPIRATIO	N DATE		
PROGRAM MATI	ERIAL ARRANGEMENT	S			
COMMERCIAL AN	NOUNCEMENTS				
CONTINUITY	CUE SHE	ETS	TRANSCRIP	TIONS	
ADDITIONAL INS	STRUCTIONS				
	Station Charge	\$	\$	ş	
LESS TIME DISCO	OUNT: L. LESS CASH DISCO			of Station Charge of Talent Charge	
	if paid by	th of month following	services		
Subject to standard of	onditions on back hereof.	Name of Advertising	g Agency, per		

MEMBER OF

American Association of Advertising Agencies

Standard Order Blank for Spot Broadcasting "A.A.A.A. Form"

Copyright 1933. American Association of Advertising Agencies 695

100 LEADING MARKETS

» IN THE UNITED STATES «

according to relation of population and retail sales (Latest Available Reports). Furnished by National Broadcasting Co.



Rank	City	State	Rank	City	State
1	New York	New York	51	Springfield	Massachusetts
$\hat{2}$	Chicago	Illinois	52	Des Moines	Iowa
3	Philadelphia I	Pennsylvania	53	Des Moines Fort Worth Long Beach Youngstown Grand Rapids Salt Lake City Spokane	Texas
4	Los Angeles Detroit Boston M	California	54	Long Beach	California
5	Detroit	Michigan	55	Youngstown	Ohio
6	Boston M	assachusetts	56	Grand Rapids	Michigan
7	Cleveland	Ohio	57	Salt Lake City	Utah
8	Washington	Dist. of Col.	58	Spokane	Washington
9	St. Louis	Missouri	59	Flint	Michigan
10	Baltimore	Marvland	60	Bridgeport	Connecticut
11	San Francisco Pittsburgh	California	61	Spokane Flint Bridgeport Tulsa Scranton Sacramento Paterson Jacksonville Norfolk Wichita Reading Treuton	. Oklahoma
12	Pittsburgh H	Pennsylvania	62	Scranton	Pennsylvania
13	Milwaukee	Wisconsin	63	Sacramento .	California
14	Minneapolis	Minnesota	64	Paterson	New Jersey
15	Kansas City	Missouri	65	Jacksonville	Florida
16	Buffalo	New York	66	Norfolk	Virginia
17	Newark	New Jersey	67	Wichita	Kansas
18	Newark Cincinnati	Ohio	68	Reading	Pennsylvania
19	Seattle	Washington	69		
20	Portland	Oregon	70	Wilmington Peoria Pasadena	Delaware
21	Oakland Indianapolis	California	71	Peoria	Illinois
22	Indianapolis	Indiana	72	Pasadena	California
23	St. Paul	Minnesota	73	Chattanooga .	Tennessee
24	Atlanta	Georgia	74	Chattanooga Elizabeth Fort Wayne	. New Jersey
25	Rochester	New York	75	Fort Wayne	Indiana
26	Denver	Colorado	76	Knoxville Fresno	Tennessee
27	Dallas	Texas	77	Fresno	California
28	New Orleans	Louisiana	78	Utica Duluth	New York
29	Columbus	Ohio	79	Duluth	Minnesota
30	Houston Providence	Texas	80	Yonkers Canton	New York
31	ProvidenceR	thode Island	81	Canton	Ohio
32	Toledo	. , Ohio	82	Tacoma Cambridge	Washington
33	Memphis	Tennessee	83	Cambridge	Massachusetts
34	Louisville	Kentucky	84	Lansing	Michigan
35	Louisville Akron	Ohio	85	Camden	New Jersey
36	Omaha	Nebraska	86	Erie	Pennsylvania
37	Hartford	Connecticut	87	Erie Binghamton Wilkes-Barre	New York
38	Syracuse	New York	88	Wilkes-Barre	Pennsylvania
39	Dayton	Ohio	89	Harrisburg	. Pennsylvania
40	Richmond Albany	Virginia	90	Schenectady	New York
41	Albany	New_York	91	Portland	Maine
42	San Antonio Jersey City	Texas	92	Atlantic City Lincoln	New Jersey
43	Jersey City	New Jersey	93	Lincoln	Nebraska
44	San Diego	California	94	Madison	Wisconsin
45	Miami Nashville	Florida	95	South Bend	Indiana
46	Nashville	Tennessee	96	Allentown Phoenix New Bedford	Pennsylvania
47	Birmingham	Alabama	97	Phoenix	Arizona
48	Oklahoma City	Oklahoma	98	new Bedford	Massachusetts
49	Worcester	assachusetts	99	Tanıpa Lynn	Florida
50	New Haven	Connecticut	100	Lynn	Massachusetts
		696			

THE BUSINESS SIDE OF RADIO DURING 1937

By HOWARD J. LONDON

Radio Daily Staff

Gross radio time sales, both the national and local, totaled \$130,000,000 during 1937, an increase of 18 per cent over 1936. The three national networks, CBS, NBC and Mutual, billed \$69,600,035 of this total with regional networks accounting for an additional \$1,000,000. Local business received \$32,000,000 and national spot advertisers spent the remaining \$27,000,000.

This is the fourth consecutive year that the gross time sales curve has moved into new high territory on the sales chart. The depression low in radio hit the industry in 1933.

And of the four major advertising mediums, radio, newspapers, magazines and farm papers, used today, radio showed the largest percentage increase during the year. According to the L. D. H. Weld Advertising Index, magazine business was up 10.4 per cent, farm papers up 5.1 per cent and newspapers only 2.7 per cent.

RATE INCREASES

What with the large political revenue in 1936, plus the sponsorship of the World Series by Ford on every available station, radio did remarkably well to close 1937 with such an excellent record. It should be remembered, of course, that NBC, CBS and a number of individual stations increased their rates during the year. This fact is obviously reflected in the gross receipts. The 1937 national network revenue was up 16.6 per cent over the previous year, which reported gross receipts of \$59,687,-639.

N.A.B. REPORTS

It might also be mentioned that the National Association of Broadcasters discontinued its monthly revenue reports last summer.

BILLINGS

Billings for the first six months of 1937 were well ahead of the previous year. Even during the summer months both network and national spot business held up well. But the last quarter of 1937, with the large 1936 political campaign billings, cut down the large 1937 percentage increases. The curtailment of the automotive accounts in the network and spot field, due to the recession, also delayed or forced the suspension of some radio advertising schedules.

NATIONAL ACCOUNTS

Despite the suspensions, network revenue from the automotive field

was \$6,734,168, an increase of 23.7 per cent over 1936. Combined NBC and CBS receipts in the drug and food fields also recorded large increases. Drug and toilet goods totaled \$18,437,444, an increase of 15.1 per cent; foods and food beverages totaled \$17,446,035, up 16.9 per cent.

SPOT AND LOCAL ACCOUNTS

National spot and local accounts reported similar increases in the same fields. Chevrolet Motor, except for a short suspension early in the year, continued its large disk campaign throughout the year. Other motor manufacturers, such as Buick, De Soto, Plymouth, Dodge, Nash, Ford, Oldsmobile and Willys, used large spot schedules.

LABOR

Labor troubles were not confined to any one particular industry last year; radio had its share. Shorter hours and increased wages hoisted up the operating expenses for networks and individual stations alike. In 1938, the new American Federation of Labor agreement will increase the operating expenses still further. If the stations exploit the new house bands in a showmanship manner, commercial sponsorship is inevitable and the new overhead becomes an asset instead of a liability.

Present indications are very bullish that the first quarter of 1938 will be another record-breaker. There will be no recession for those in radio who go out and do a real selling job.

SALESMANSHIP

Radio is the cheapest mass circulation medium available in the advertising world. No other medium has such easy access into 26,000,000 homes, day and night. Sound presentations and aggressive salesmanship spell the difference between a signed or unsigned radio contract. The "over-the-transom-order-taker" sales man ager will be the only ones complaining about the "hard times" during 1938.

BROADCASTING ABROAD Ltd.

A complete radio service for advertising agencies and exporters covering the Latin American markets.

119 WEST 57th STREET

NEW YORK, N. Y.

ADVERTISING AGENCIES &

Herein is a list of advertising agencies handling the bulk of the national spot and network advertising accounts.

Personnel list, printed in readable style, is the most thorough compilation available. Only those 1937 accounts which were national in scope are listed under the sub-head "Radio Accounts Placed."

Key to Symbols of Membership and Recognition Abbreviations

AAAA . . . American Association of Advertising Agencies

ABP ... Associated Business Papers

ANPA . . . American Newspaper Publishers' Association

PPA . . . Periodical Publishers' Association

PRB ... Pacific Recognition Bureau

SAAA . . . Southwestern Association of Advertising Agencies

SNPA . . . Southern Newspaper Publishers' Association

NEW YORK CITY

Badger & Browning Advertisers Broadcasting Co. 204 E. 42nd St., New York, N. Y. & Hersey, Inc. Phone Murray Hill 4-1360 30 Rockefeller Plaza, New York, N. Y. Officers Phone Circle 7-3720 $\Lambda NPA - PPA - ABP$ OfficersArtwil Co., Advertising, Inc. Chairman of Board......J. L. Badger 22 West 48th St., New York, N. Y. Radio DirectorMrs. Marjorie de Mott Phone Medallion 3-0813 Affiliated Office Officers Badger & Browning President.....A. Bandman 75 Federal St., Boston, Mass. Phone Liberty 3364 Radio Account Placed-American Chiele Alvin Austin Co. 515 Wadison Ave., New York, N. Y. Batten, Barton, Durstine & Phone ELdorado 5-1270 Osborn, Inc. Officers. 383 Madison Ave., New York, N. Y. PresidentAlvin Austin Executive Secretary-Radio Director, Phone Eldorado 5-5800 Emil Mogul AAAAOfficers Branch Office Chairman of Board......Bruce Barton President. Roy S. Durstine Treasurer F. R. Feland Secretary F. M. Lawrence 1204 S. Hill St., Los Angeles, Calif. Radio Accounts Placed-Barney's Clothes; Pilot Radio Cerp.

ADVERTISING AGENCIES

Vice-PresidentsA. E. Aveyard, Charles J. Babcock, A. D. Chiquoine, Jr., Maurice Collette, John C. Cornelius, Clarence L. Davis, B. C. Duffy, F. R. Feland, G. F. Gouge, Leon D. Hansen, Francis W. Hatch, Stanley P. Irvin, Harold McNulty, Alex F. Osborn, Stacy W. Page, Arthur Pryor, Jr., Egbert White, W. M. Strong, J. H. Wright Director of RadioArthur Pryor, Jr. Assistant DirectorsHerbert C. Sanford, William Spier
Radio Producers
Radio Continuity WritersKenneth Webb, John T. W. Martin, John Driscoll
Branch Offices
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Grant Bldg., Pittsburgh, Pa. Phone Grant 8060
Vice-PresidentLeon Hansen
178 Tremont St., Boston, Mass. Phone Hubbard 0430 Vice-President
Northwestern Bank Bldg., Minneapolis, Minn. Phone Atlantic 4575
Vice-PresidentJack Cornelius
Radio Accounts Placed—General Baking

Benton and Bowles, Inc.

dum Co., Oneida, Ltd.

Co., Hecker Products Corp., Household Finance Corp., E. l. du Pont de Nemours & Co., Pepperell Manufacturing Co., Brown & Williamson Tobacco Corp., The Carborun-

444 Madison Ave., New York, N. Y. Phone WIckersham 2-0400

AAAA - ANPA - PPA - ABP

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Radio Accounts Placed-Maxwell House Coffee, Log Cabin Syrup, Diamond Crystal Salt, Huskies, Colgate-Palmolive-Peet Co., Palmolive Soap, Super Suds, Palmolive Shave Cream and Palmolive Brushless, Continental Baking Co., Inc.

Bermingham, Castleman & Pierce, Inc.

136 East 38th St., New York, N. Y. Phone Lexington 2-7550 ANPA - PPA

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9 Rockefeller Plaza, New York, N. Y. Phone Circle 6-9300 ANPA — PPA — ABP

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The Blackstone Company 1270 Sixth Ave., New York, N. Y. Phone Circle 7-7890

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Blaker Advertising Agency, Inc.

120 East 41st St., New York, N. Y. Phone CAledonia 5-7351 ANPA - PPA

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Brooke, Smith, French & Dorrance, Inc.

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Phone Circle 6-2626	Radio Continuity WritersVernon Welsh,
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Director of RadioWm. E. Larcombe	Radio Accounts Placed—Cycle Trades of
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Joseph Wayer Radio Continuity Writana Change P. Munula	Products, Inc.
Radio Continuity WritersGeorge R. Marck, Joseph Wayer	•
Radio Accounts Placed—Smith Brothers, Inc., McKesson & Robbins.	Cecil, Warwick & Legler, Inc. 230 Park Ave., New York, N. Y. Phone MUrray Hill 9-7890
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ADVERTISING AGENCIES

Director of Radio.......E. Douglas Radio Accounts Placed—National Association of Ice Industries, Scholl Mfg. Co..

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Angostura Bitters, De Laval Cream Separator.	Federal Advertising Agency, Inc.
Jos. Ellner Company	
331 Fourth Ave., New York, N. Y.	444 Madison Avenue, New York, N. Y.
Phone STuyvesant 9-0539	Phone Eldorado 5-6400 AAAA ANPA PPA ABP
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Phone MOhawk 4-8700	Jules B. Singer, Joseph Beck
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PresidentLonis R. Wasey	Radio Accounts Placed Sinclair Refining
Treasurer	Co., Knox Gelatine Co.
Secretary	•
Vice-PresidentsO. B. Winters, H. D. Williams, Paul E. Newman.	•
Director of RadioJohn T. Adams	Fishler, Zealand & Co., Inc.
Branch Offices	2 West 45th St., New York, N. Y.
230 N. Michigan Ave., Chicago, Ill.	Phone VAnderbilt 3-6752
Phone Randolph 4952	Officers
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333 Montgomery St., San Francisco, Calif.	Phone LAckawanna 4-3570
Phone Exbrook 7004	ANPA PPA
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Radio Accounts Placed—Lydia E. Pinkham	
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terole Co., Zemo Co., Hecker H-O Co., The	Phone Harrison 8162
Barbasol Co., Astring-O-Sol, Gunther Brew-	Clifford L. Fitzgerald
ing Co., Consolidated Cigar Co.	1709 W. 8th St., Los Angeles, Cal.
William Esty & Company	Phone Federal 9111
William Esty & Company,	Cliet Crank
Incorporated	C. P. R. Bldg., Toronto, Can.
100 East 42nd St., New York, N. Y.	Phone Adelaide 3051 Ralph Asheroft
Phone Caledonia 5-1900 Officers	Radio Accounts Placed—1937—"The News
President	of Youth," Ward Baking Co., Network;
TreasurerWilliam Esty	Spot Announcements, Ward Baking Co., De-
SecretaryE. H. Cummings	troit and Pittsburgh: 1938—"Dick Tracy,"
Director of RadioSavington Crampton	Quaker Oats Co., Network and transcrip-
Assistant DirectorHarry Holcombe	tions to begin January 3, 1938.
Radio ProducerBill Goodwin	•
Radio Continuity WritersMilt Gross, James Bloodworth	•
Branch Offices	Fulton, de Garmo & Ellis, Inc.
6253 Hollywood Blvd., Hollywood, Calif.	30 Rockefeller Plaza, New York, N. Y.

Savington Crampton, Bill Goodwin Radio Accounts Placed—R. J. Reynolds Tobacco Co., Lehn & Fink Products, Inc., Pacquin's Hand Cream. Baume Bengue.

Phone Circle 7-1085

Phone Hillside 7331

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Radio Account PlacedParke	r Watch.

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444 Madison Ave., New York, N. Y.
Phone Eldorado 5.5750
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405 Lexington Ave., New York, N. Y. Phone VAnderbilt 3-4800 AAAA — ANPA — PPA

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New Center Bldg., Detroit, Mich. Phone Trinity 2-3600

Radio Time Buyer......I. H. MacKenzie Bryant Bldg., Kansas City, Mo. Harrison 8102

Radio Time Buyer......R. A. Richardson Radio Accounts Placed—Socony-Vacuum Oil Co.; Devoe & Raynolds Co.; Chrysler Corp. (Plymouth and DeSoto cars).

Geyer, Cornell & Newell, Inc.

745 Fifth Ave., New York, N. Y. Phone Wickersham 2-5400 AAAA — PPA — ANPA

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Branch Offices
Third National Bank, Dayton, O.

Phone Fulton 4145

Manager......E. G. Frost
New Center Bldg., Detroit, Mich.
Phone Madison 6750

Manager.....E. L. Triffit Radio Accounts Placed—Nash-Kelvinator Corp.; Crowell Publishing Co.

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250 Park Ave., New York, N. Y. Phone ELdorado 5-3726 ANPA — PPA — ABP

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128 West 31st St., New York, N. Y. Phone CHickering 4-3900 ANPA — PPA

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Treasurer.....Lawrence Valenstein
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Director of Radio....James H. Lang, Jr.
Radio Account Placed—Sales Affiliates, Inc.

Lawrence C. Gumbinner Advertising Agency

9 East 41st St., New York, N. Y.
Phone VAnderbilt 3-3550

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Herschel Deutsch
Milton Goodman
Max Geller
Paul Gumbinner

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M. H. Hackett, Iuc.

9 Rockefeller Plaza, New York, N. Y. Phone CIrcle 6-1950

Officers

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9 East 40th St., New York, N. Y. Phone Lexington 2-3080 ANPA — PPA

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Charles W. Hoyt Company Inc.

551 Fifth Ave., New York, N. Y. Phone VAnderbilt 3-4690 AAAA - ANPA - PPA - ABP

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Chairman of Board...........R. L. Tallay President and Treasurer....Winthrop Hoyt

> Branch Offices 650 Main St., Hartford, Conn. Phone 5-6066

Vice-Presidents. F. A. Whipple, Frank Busch 216 Tremont St., Boston, Mass.

Phone Liberty 6587

F. P. Waltherp Radio Accounts Placed—B. C. Remedy Co., Richardson & Robbins, R. B. Davis Co., Charles Guldens, Inc., American Molasses Co.

The H S G Advertising Agency

420 Madison Ave., New York, N. Y. Phone WIckersham 2-3338

> Branch Office 134 N. La Salle St., Chicago, III. Harold Krelstein

Hudson Advertising Co.

75 West St., New York, N. Y. Phone BOwling Green 9-8950

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370 Lexington Ave., New York, N. Y. Phone CAledonia 5-8297

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Assistant Director......Samuel Dalcimer Radio Accounts Placed-Omega Chemical Co., Oyster Shell Products Co.

Kelly, Nason & Winsten, Inc.

30 Rockefeller Plaza, New York, N. Y. Phone COlumbus 5-6300 ANPA — PPA Officers

Secretary ... Frank J. Herel Vice-President ... Harry J. Winsten Media DirectorJoseph Burland Account ExecutiveGardner Osborn Branch Office

706 Chancery Bldg., San Francisco, Calif. Phone Garfield 3816

J. Malcolm Dewees Radio Accounts Placed — Ruppert Beer, Democratic National Committee.

Kenyon & Eckhardt, Inc.

247 Park Avenue, New York, N. Y. Phone Wickersham 2-3920 AAAA -- ANPA -- PPA -- ABP Officers

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9 East 40th St., New York, N. Y. Phone Lexington 2-0025 ANPA - PPA - ABP

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Klinger Advertising Corp.

119 W. 57th St., New York, N. Y. Phone Columbus 5-5990

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Arthur Kudner, Inc.

630 Fifth Ave., New York, N. Y. Phone Circle 6-3200 AAAA — ANPA — PPA — ABP

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V-P in Charge of Radio.. Charles F. Gannon Radio Time Buyers......James F. Nutt, William O'Connor, Hendrick Booraen

Branch Offices

New Center Bldg., Detroit, Mich. Phone Madison 5315 Robert Copeland Albee Bldg., Washington, D. C. Phone National 5560

Frank Getty

Radio Accounts Placed-Macfadden Publications, Inc.; United States Tobacco Co.; Buick Motor Co.; Goodycar Tire & Rubber Co.; Fisher Body Corp.

Lambert & Feasley, Inc.

9 Rockefeller Plaza, New York, N. Y. Phone COlumbus 5-3721

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Brunch Office

2101 Locust St., St. Louis, Mo. Phone Central 4741 R. L. Lund, Vice-President
Radio Accounts Placed—Lambert Pharmacal Co.; Prophylactic Brush Co.; Phillips

Leeford Advertising Agency

315 Fourth Ave., New York, N. Y. Phone STuyvesant 9-1742

ANPA — PPA

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Petroleum Co.

President-Radio Director.....David D. Lee

ADVERTISING AGENCIES

Radio Accounts Placed-Remington-Rand, Inc.; General Shaver Corp., Bridgeport.

Lennen & Mitchell Inc.

17 E. 45th St., New York, N. Y. Phone MUrray Hill 2-9170 ANPA -- PPA

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8949 Sunset Blvd., Los Angeles, Calif. Mann Holiner Jay Clark

Radio Accounts Placed-John H. Woodbury, Inc., Andrew Jergens Co., P. Lorillard Co., Inc. Lehn & Fink.

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L. W. Davidson, R. E. Dwyer. Radio Continuity Writers.....P. C. Lund, Jack Frost.

Radio Account Placed—Miles Laboratories, Inc.

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Elmer Bengston, Leona Morris, Marilyn
Kay.

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	n V. Millar. of Radio	Millar
Radio	Account Placed-Vita-Foot.	

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Phone Lenox 5000

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Branch Office 1401 French Bldg., 551 5th Ave., N. Y. C. Phone MUrray Hill 2-1706 E. C. Denaple and original, and that the facts did not warrant such a verdict. On appeal, however, the Appellate Division reinstated the jury's verdict, apparently on the ground that Mr. Healey was entitled to compensation for the property rights in the idea which he had submitted. The Appellate Division did not mention any contract, either written or implied. If, as it now appears, the case is further appealed, the opinion of the Court of Appeals will be of great importance.

In view of the Stone and Healey cases, a number of the large advertising agencies and radio stations are wary about listening to ideas from outsiders. Most of the large motion picture companies discovered long ago that the number of valuable contributions obtained from the general public was too small to warrant receiving them and thereby taking the attendant risk of harassing suits. Many of the concerns which still consider ideas have taken every precaution to protect themselves. Intricate forms have been devised, wherein the purveyor of the idea must agree to release all his rights in the idea, and to agree that he is to receive compensation only in the event that the idea is actually utilized. Certain of the contracts have the amount of compensation specifically set down in advance; some set forth certain limits; while others provide that the determination of the amount of compensation, as well as the question of originality, is within the sole discretions of the user.

II. Protection of Ideas

(C) Unfair Competition

There have been several attempts

made to protect an idea by invoking the legal doctrine of unfair competition. For the most part, however, the courts have been reluctant to afford such protection to ideas, as distinguished from titles or slogans. The attitude of the courts is rather well illustrated by the Inflation case. In April, 1933, the Supremetone Recording Studio produced a one-reel motion picture entitled "Inflation," then a timely subject. Although it was exhibited in several theaters, it achieved no popularity; and when submitted to the Metro-Goldwyn-Mayer Corporation in order to interest it in distribution, the film was rejected. Thereafter, the Metro-Goldwyn-Mayer Corporation produced a one-reel picture with the same title, dealing with the same subject matter. Supremetone Recording Studio then brought suit on the ground that such conduct constituted unfair competi-

Upon analyzing the facts, the Court found that both films had the same title, and dealt with the same general subject matter. There was not, however, any evidence of copying, or any attempt to pass off one picture for the other. Furthermore, there was no proof that the Metro-Goldwyn-Mayer Corporation capitalized on the Supremetone Recording Studio's efforts, investment, or advertising. Accordingly, concluded the court: "It is unfortunate for the plaintiffs that their picture could not remain the sole picture on the subject of inflation; but more than that is necessary to make out a case. Competition alone is not enough; unfairness must attend the rivalry."

Another interesting decision on this subject is that of one, Mr. Bixby,

more solicitous of the rights of the purveyor of the idea, and to afford him some form of relief. This has been done by implying an agreement between the parties from the fact that the idea was used commercially under circumstances indicating that the purvevor of the idea was not intending to release it as a gift. Perhaps the first decision of this type was rendered by the Supreme Court of the State of Washington several years ago. In that ease, the Court awarded a substantial amount to the advertising agency which, in unsuccessfully soliciting employment from the Century Brewing Company, had suggested the slogan "The Beer of the Century," which was subsequently adopted and extensively advertised by the Brewing Company.

When an agreement is made between the purveyor of the idea and the one to whom he reveals it, it is usually expressly provided that there shall be no obligation unless and until the idea is actually used. It is quite probable that in "implying" contracts between parties, the courts will adopt a similar view. In this connection, however, it is well to note a type of situation which seems a variant to this rule.

One, Miss Stone, submitted to the McCann-Ericson Agency certain ideas for its client, the Ford Motor Company, in connection with publicity for Ford trucks. At the request of the agency, she cooperated with certain of its staff in preparing a more detailed plan. Subsequently the whole proposition was abandoned. In bringing suit, Miss Stone admitted that her ideas were submitted on a speculative basis. She claimed nevertheless, that the very fact that her plans were submitted by the agency to the Ford Motor Com-

pany enhanced the prestige of the agency in the eyes of its client. The action was in the nature of damages for services rendered, and the jury in the United States District Court in New York awarded her \$2,000.

In considering the significance of this case, it is well to remember that, apart from purveying the idea, Miss Stone did certain work at the request of the agency in developing these ideas. Although it does not appear from the decision, it is likely that the jurors were desirous of having Miss Stone compensated for the services so rendered in developing the idea, apart from compensating her for the idea itself. The decision, nevertheless, indicates a situation in which apparently the use of an idea was protected.

A more recent case, however, is to be noted with great care. J. A. Healey was engaged in the advertising business, and created an advertising scheme which he submitted to one of the executives of R. H. Macy & Co., Inc. The plan involved the use of certain slogans such as "A Macy Christmas and a Happy New Year" and variations. Shortly thereafter, Macy's Christmas advertising appeared and contained this type of slogan, Mr. Healey sued Macy for the reasonable value of his services. He admitted that there was no written contract, but claimed an oral understanding to the effect that if he submitted the slogans and designs, and Macy used them or part of them, it would pay him the reasonable value for that which was used.

A jury in the New York Supreme Court awarded Mr. Healey \$2,000. The Trial Judge set this verdict aside, on the grounds that the idea was not new This subject is one of the most rapidly developing fields of law at the present time. It is an unsettled domain. Courts are cautiously leaning towards new remedies and extending the application of old ones. Executives of various industries, particularly of the radio, are seeking guidance; attorneys are obliged to indulge in predictions of the law rather than its certainties; and artists and creators of ideas worriedly inquire whether their ideas will be granted the same sanctions as have previously been granted to other property rights.

In the hope of contributing some clarity of direction and objective to this subject, I shall comment upon several of the recent cases, and suggest some of their implications.

II. Protection of Ideas

(A) Copyright Law Inapplicable

It has been repeatedly necessary for the courts to point out that the Copyright Law does not afford protection to a mere idea. Just recently, in dismissing an infringement suit relating to the stage play *Dead End*, Judge John M. Woolsey clearly stated:

"My moral . . . is . . . that the embodiments by different authors of an idea or a theme—in this instance the contrast between the lives of the rich and the children of the poor in modern society—may be as many as there are authors without any one of them trespassing on the copyright of another

"As discoveries of a law of nature in the physical world may not be patented, so ideas which are discoveries in the mental world may not be copyrighted.

"It is only the utilization of discoveries in the physical world by some inventive act which may be patented, and only the embodiment of ideas discovered in the mental world which may be copyrighted. . . ."

The recent conviction in Los Angeles of Groucho and Chico Marx, for criminal violation of the Copyright Law, is not in conflict with the above principles. It is to be noted that the Marx brothers were found guilty of using, almost word for word, certain material which had been submitted to them, and rejected. It was because they were held to have used the composition itself, rather than merely the ideas embodied in the composition, that they were adjudged guilty.

II. Protection of Ideas

(B) Express and Implied Contracts

It is, of course, proper for two parties to enter into a contract whereby one agrees to pay a certain amount for the use of an idea furnished by another. Here we are dealing not with exclusivity granted by law, but with a contractual arrangement between private parties. In the past, the courts have usually held that where there was no contract, the idea was unprotected when revealed. And in most cases it has been found either that the idea was not new and original, or that the purveyor of the idea failed, in revealing it, to properly protect his rights.

Recently, however, courts have shown a strong tendency to become

RADIO PROGRAMS

and

NEW RADIO CONCEPTS

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- IV. Protection of News.
- V. Protection of Names and Personalities.
 - A. The Aunt Jemima Case.
 - B. Right of Privacy.
 - C. Defamation.
 - D. Unfair Competition.
- VI. Conclusion.

I. Introduction

FOR centuries the law did not protect a mere idea. Physical property was protected, but mental concepts were protected only in a restricted manner. If an idea was embodied in an invention or a process, the Patent law protected it. If an idea was embodied in a written composition, the Copyright Law afforded protection to the composition, but not to the idea contained in it. A mere idea was not granted the status of a property right in law. Why was this so?

The answer is a practical one. Morally, it may be conceded at the outset that the author of an idea should be protected, even though that idea has not been crystalized into an invention or an article. Practically, however, such a rule would create untold dangers. Duplication of ideas would be inevitable, and no one would be safe against law suit. This is a typical illustration of how the law surrenders an abstract moral principle to the practicable necessities of everyday life.

With the growth of radio broadcasting, new pressure has been put upon the law to revise its balances on the subject of property rights in ideas, program titles, news, and the names and personalities of performers.

RADIO PROGRAMS

and

NEW RADIO CONCEPTS

bу

LOUIS NIZER

Mr. Louis Nizer, a member of the law firm of PHILLIPS & NIZER, is a prominent member of the New York Bar. He is an authority on the law of stage, screen and radio, and the author of the book entitled NEW COURTS OF INDUSTRY, as well as other legal works.

THE EDITOR.



THE LEGAL SIDE



New times demand new measures and new men;
The world advances, and in time outgrows
The laws that in our fathers' day were best;
And, doubtless, after us, some purer scheme
Will be shaped out by wiser men than we.
—James R. Lowell.

"RADIO PROGRAMS and new LEGAL CONCEPTS" By Louis Nizer

Seventy-Fifth Congress

Legal Bibliography

Federal Trade Commission
Procedure

1937 Radio Patents By John B. Brady

Market	Research	Corp.	of
	America		

1250 Sixth Ave., New York, N. Y.
Phone CIrcle 7-1655
PresidentPaul T. Cherington
Vice-President Pauline Arnold
Percival White
Branch Office
120 S. La Salle St., Chicago, Ill.
Phone Central 2520
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Market Research Council

485	Madison	Ave.,	New	York,	N.	Y.
	Phone	WIcke	rsham	2-2000)	
Preside	nt			John	J.	Karol

R. L. Polk & Co.

354 Fourth Ave., New York, N	l. Y.
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Psychological Corp. 522 Fifth Ave., New York, N. Y.

Phone VAnderbilt 3-9356					
Managing DirectorPaul S. Ach	illes				
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Director of ResearchDr. Henry C. I	Link				

Ross Federal Research Corp.

0	East 45	St., New	Yor	k, N.	Y.	
	Phone	MUrray	Hill	2-6220		
Presider	ıt			Harry	A.	Ross

Daniel Starch420 Lexington Ave., New York, N. Y.



RADIO RESEARCH

A list of major radio research organizations are furnished berewith. All have national representation, but in most instances, at the request of the companies themselves, only the main office is given. Many of these firms were pioneers in the field of radio research.



American Institute of Public Opinion

Associate Director..Dr. Claude E. Robinson

American Marketing Association

485 Madison Ave., New York, N. Y.
Phone WIckersham 2-2000
Treasurer......Jorn J. Karol

Anderson Nichols Associates, Inc.

330 West 42 St., New York, N. Y. Phone BRyant 9-2278

President......E. R. Anderson Secretary & Treasurer....H. B. Nichols Radio Research....Paul W. Stewart Branch Office

Suite 718, 60 State St., Boston, Mass.
Phone Hubbard 5427

James Jackson

Clark-Hooper, Inc.

17 East 45 St., New York, N. Y.
Phone MUrray Hill 2-5590
Chairman......L. M. Clark

Crossley, Inc.

330 West 42 St., New York, N. Y.
Phone BRyant 9-5-462
President......Archibald M. Crossley

Facts, Inc.

420 Lexington Avc., New York, N. Y.

WOhawk 4-2669

President......Thomas G. MacGowan

Hooper-Holmes Bureau

102 Maiden Lane, New York, N. Y.
Phone BEekman 3-5500
Director of Research......Chester E. Haring

Joint Committee on Radio Research

Walter Mann & Staff

350 Madison Ave., New York, N. Y. MUrray Hill 2-3479

President..... Walter Mann

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Radio Continuity Writers		R.	Melton
E. L. Jardeen, M. Steere.			

WISCONSIN

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Radio Continuity Writer	.Sandra	Michael
Branch Office	es	

1514 Borden Bldg., New York, N. Y.

Phone Murray Hill 2-3479

E. Callahan

777 Penobscot Bldg., Detroit, Mich.

Phone Cadillac 6012

N. D. Craighead

321 C. of C. Bldg., Los Angeles, Cal.

Phone Prospect 0760

J. H. Stumberg

Radio Accounts Placed—Maybelline Co., Sterling Products, Inc., Gillette Rubber Co., Norge Corp.

Hoffman & York

606 Century Bldg., Milwaukee, Wis.
Phone Daly 6510
PPA — ABP

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Associated Broadcasting Co.

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Traffic ManagerF. Helson
Program DirectorS. Francis
Script Director
Recording EngineerA. S. Toby
Branch Office

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Branci	h Offices

Confederation Bldg., Montreal, Can. Phone Lancaster 1205

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Guaranty Trust Bldg., Windsor, Can. Phone 3-2416 ANPA

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Branch Office
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Phone Adelaide 3055
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805 Sterling Bldg., Houston, Texas Phone Capitol 6278 SAAA Officers

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Assistant Director ... E. N. Steele
Radio Producers ... Stafford Kiethly,
McKinley (Dusty) Rhodes
Radio Continuity Writers ... H. W. Steele,
K. A. Millican, Eva Mayo, Hamil

K. A. Millican, Eva Mayo Hamil Radio Accounts Placed—Duncan Coffee Co., Forest Park Cemetery.

Payne Advertising Agency

Smith-Young Tower, San Antonio, Texas Phone Garfield 6371

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Phone 852
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Woodward Bldg. Washington, D. C. Phone District 5180

Manager.....Philip Rosenfeld

Houck & Company

Shenandoah Life Insurance Bldg. Roanoke, Va. Phone 2-3411

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Strang & Prosser Advertising Agency

Smith Tower, Seattle, Wash. Phone Elliott 1322 AAAA — ANPA — PPA Officers

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Phone Main 4311
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131 Clarendon St., Boston, Mass.

Phone Kenmore 4324
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Merrill Kremer, Inc.

1711 Exchange Bldg., Memphis, Tenn. Phone 5-4343

SNPA

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AAAA — ANPA — PPA — ABP — PRB — SNPA

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Director of Radio C. P. Clark
Radio Producers H. Lupton, W. Brandon
Radio Continuity Writers B. T. Gregory,
W. Brandon

Radio Accounts Placed—Standard Candy Co., National Optical Co., General Shoe Co.

TEXAS

Crook Advertising Agency

711 Swestern Life Bldg., Dallas, Tex. Phone 2-2076 AAΛA — ANPA — PPA — ABP — SNPA

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Radio Producer	Dale Drake
Radio Accounts Placed—I	nterstate Cotton
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of Texas, Walkers Austex C	hile Co.

Dicklow Advertising Agency

Thomas Bldg., Dallas, Texas Phone 2-8295

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necticut Mutual Life Co.

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714 Wholesale Merchants Bldg., Dallas, Tex. Phone 7-1477 SAAA

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Radio Continuity Writers......J. J. Jeffries, Glenn Addington, Ishmael Grant, Grace Spaulding, Eddie Dunn. Branch Office

Mithoff & White

El Paso, Texas. Phone Main 4500 SAAA

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Equitable Building (307)	Radio Continuity Writers Charles Blum,
Vine and Hollywood Blvd., Hollywood, Cal.	Walter W. Michener.
Phone Hillside 0191	Radio Accounts Placed—Pritz & LaRue,
Miss Diana Bourbon Radio Account Placed—Campbell Soup Co.	Inc., Ozo Mist, Inc.
Manto Account Lucea—Campbett Soup vo.	·
•	The Clements Company, Inc.
N. W. Ayer & Son, Inc.	1601 Chestnut St., Philadelphia, Pa.
West Washington Square, Philadelphia, Pa.	Phone Rittenhouse 0236 ANPA — PPA
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Thomas McDermott	•
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500 Fifth Ave., New York, N. Y. Phone Chickering 4-5600	Hansell-Zook, Inc.
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Phone Randolph 3456 Sterling E. Peacock	Harry Bontemps.
235 Montgomery St., San Francisco, Calif.	Radio ProducerI. Isenberg
Phone Sutter 2534	•
Carl J. Eastman Penobscot Bldg., Detroit, Mich.	W. S. Hill Company
Phone Randolph 3800	323 Fourth Ave., Pittsburgh, Pa.
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Phone Plateau 6886	Secretary
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Trafalgar Square, London, England Douglas Meldrum	Radio Account Placed—The Climalene
Radio Accounts Placed-American Rolling	Co.
Mill Co.; Kellogg Co.; International Silver	
Co.; Atlantic Refining Co.; Kirkman Soap; Ford Motor Co.; J. B. Ford Co.	Walker & Downing
•	Oliver Bldg., Pittsburgh, Pa.
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Charles Blum Advertising Corporation

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731

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Radio Account Placed - Allegheny Steel

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Vice-President......J. C. Bachrodt Radio Account Placed-Kerr Glass Co.

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205 South Chevenne Ave., Tulsa, Okla. Phone 3-8108

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Adolph L. Bloch Advertising Agency

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Botsford, Constantine & Gardner

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323 Petroleum Securities Bldg., Los Angeles, Cal.

Phone Prospect 0206 Vice-President.....John H. Weiser

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Assistant Direc	torBilly	Sandiford
Radio Continuit	ty WritersJe	an Geiter,
Iames Tren		,

Branch Office

1012 Lloyd Bldg., Seattle, Wash. Phone Elliott 0855

Furnace Works, Fahey-Brockman Co., Portland Federal Savings & Loan Ass'n, Community Credit Co., U. S. Bakery Co., M. W. Shipley Co., (Closset & Devers).

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Assistant DirectorClay Herrick, Jr.
Radio Continuity WritersSam Raskyn,
Clay Herrick, Jr.

The Powers-House Company

522 Terminal Tower, Cleveland, Ohio Phone Main 9090

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1501 Euclid Ave., Cleveland, Ohio Phone Main 7142 ANPA — PPA — ABP

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Columbus, Ohio Phone Main 3276

ANPA

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Radio Account Placed—Ohio Oil Co.

United States Advertising Corp.

Home Bank Bldg., Toledo, Ohio Phone Main 8205

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Branch Offices

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Director of Radio	H.	F.	Wendt
Radio Accounts Placee	l—Howard	1 C.	Baker
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Phone 66364

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Assistant Directors
Phyllis Long.
Radio Producer
Radio Continuity WritersPhyllis Long,
Mrs. Leo Nurrenbrock.
Radio Account Placed-Refrigeration and

OKLAHOMA

Air Conditioning Training Corp.

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421 West Sixth Street, Tulsa, Okla. Phone 42628 ABP — SNPA

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Director of Radio	Stanley J. Ehlinger
Radio Accounts Placed	-Barnsdall Corp.,
Missouri, Kansas, Texas B	Railroad Co.

Rogers Gano & Gibbons, Inc.

628 National Bank of Tulsa Bldg.,

Tulsa, Okla. Phone 2-2222 PPA — SNPA

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The Ralph H. Jones Company

Carew Tower, Cincinnati, Ohio Phone Main 3351

AAAA — ANPA — PPA

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Assistant Director.....C. J. Coward
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Radio Continuity Writer...George Sparling
Branch Office

400 Madison Ave., New York City Phone PLaza 3-0100

Radio Accounts Placed—The Drackett Co., Kroger Grocery & Baking Co.

Key Advertising Co.

505 Walnut St., Cincinnati, Ohio Phone Main 1164

ANPA - PPA - ABP

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Director of Radio L. M. Sive
Radio Account Placed—Midwest Radio
Corp.

The Bayless-Kerr Co.

1164 Hanna Bldg., Cleveland, O. Phone Main 0917 ANPA—PPA—ABP

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1501 Euclid Ave., Cleveland, O. Phone Cherry 6700

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2700 Terminal Tower, Cleveland, O. Phoue Main 7626

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Assistant DirectorsJ. T. Dickson
Radio Accounts Placed—The Pocahontas
Oil Corp., Hickok Oil Corp., Cleveland Rail-
way Co., Union Metal Co.

The Hubbell Advertising Agency, Inc.

1227 Prospect Ave., Cleveland, O. Phone Cherry 0212

PPA — ABP

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1205 Swetland Bldg., Cleveland, Ohio Phone Main 6579

Officers

Radio Producers..........Alvin B. Fisher, Fred P. Stashower, H. Jack Lang Radio Continuity Writers...Alvin B. Fisher,

Radio Continuity Writers...Alvin B. Fisher Fred P. Stashower, H. Jack Lang

Meldrum and Fewsmith, Inc.

Leader Building, Cleveland, Ohio Phone Cherry 4505

ANPA - PPA - ABP

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Director of Radio. R. G. Simmons

Branch Office

2325 Madison Ave., Toledo, Ohio Phone Adams 5235

Vice-President......Stanwood A. Morrill
Radio Accounts Placed—Republic Steel
Corp., American Washing Machine Assn.,
Eaton Manufacturing Co., Willard Storage
Battery Co., The Glidden Co.

Ohio Advertising Agency

1740 East 12th St., Cleveland, Ohio Phone Prospect 7177

PPA - ABP

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425 Franklin St., Buffalo, N. Y.
Phone Grant 8614
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Director of	of	R	ıd	io	٠.					F.	Α.	Hutchins

Branch Office

330 Bay St., Toronto, Ont. Phone Waverly 5311

ManagerJohn Bennett Radio Account Placed—Phileo Radio and Television Corp.

Leighton & Nelson

243 State St., Schenectady, N. Y. Phone 6-4202

Officers

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Director of RadioRobert S. Cragin
Radio ProducersW. P, Leighton,
G. R. Nelson, R. S. Cragin, E. F. Flynn
Radio Continuity WritersR. S. Cragin,
G. R. Nelson, E. F. Flynn, Sylvia Klars-
feld
Radio Account Placed-Hudson Coal Co.

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Bozell & Jacobs Inc.

510 Electric Bldg., Omaha, Neb.

Phone Jackson 2261

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F. C. Miller
Assistant DirectorStuart Potter
Radio Continuity WriterRandall Packard
Branch Offices
Room 957122 So. Michigan Ave., Chicago

Room 957--122 So. Michigan Avc., Chicago Phone Wabash 1546

V-P. and Gen. Mgr......Nathan E. Jacobs Director of Radio......Edward Roache

411 Traction Terminal Bldg.

Indianapolis, Ind. Phone Lincoln 6326

V.-P. and Gen. Mgr...... Ernie Lundgren Director of Radio....... Richard Reed

717 Mason Bldg., Houston, Tex.

Phone Fairfax 4106

General Manager............D. C. Schnabel

5265 Hohman Ave., Hammond, Ind.

Phone Hammond 5200

Donald D. Hoover

Radio Accounts Placed—(No national accounts, all radio is of spot or local character for some fifteen accounts).

OHIO

Robert Acomb, Inc.

311 Sycamore, Cincinnati Phone Main 3913

Officers

Ojjie	ers
President	Robert Acomb
Treasurer	Robert Acomb
Secretary	C. Gordon Walker
Vice-President	Herbert Ostendorp
Director of Radio	Robert Acomb

Radio Accounts Placed—Benton County Nursery, Brigham Oil Burner Co., Hauck Bakery Co., Geo. Rushton Baking Co., Lawrence Baking Co., Liberty Baking Co., Midland Baking Co., Pauls' Bread Co., Peter Pan Bakerics, Purity Ann Baking Co.

MONTANA

Gail-Billings Advertising

235-6 Stapleton Bldg., Box 1315, Billings, Mont. Phone 4534

Officers

President......W. W. Gail

NEW JERSEY

Advertising Associates

850 Broad St., Newark, N. J. Phone Market 3-0007

Officers

Proprietor....... J. M. Kesslinger Director of Radio...... J. M. Kesslinger

Gans Advertising Agency

810 Broad St., Newark, N. J. Phone Market 2-5680 ANPA — ABP — SNPA

A. W. Lewin Co. Inc.

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who brought suit against Mr. Dawson, his sponsor, and the National Broadcasting Company in connection with the serial-script Danger-ous Paradisc. Mr. Bixby claimed that the right to the title of the script and to certain characters in it were exclusively his property, and that the defendants' unauthorized use of the title and characters in further episodes constituted unfair competition. In denying this claim, the Official Referee stated:

"There is only one issue presented, that the defendants deceived the public by palming off the writings of others as those of the plaintiff, thereby damaging him. . . . I can find no foundation for the complaint. Plaintiff was not an employee of defendants, or any of them. He was an independent contractor selling his wares, but he sold them without making reservations of any kind and received for them everything for which he bargained. He makes no claim that he had a contract which was to run for a definite time, or that the defendants did not have the right to cease to produce his productions at any time they chose so to do. He says he was the author of the work produced by them. Grant that he was. He sold his product at an agreed price. The defendants did well with it so long as they used it. They did not do less well when they used a cheaper and different product.... Complaint dismissed."

This opinion was recently affirmed by the Appellate Division in New York.

These cases indicate that the legal

doctrine of unfair competition does not yet protect the use of a mere idea. Is this doctrine of value in protecting titles?

III. Protection of Program Titles

An important question, somewhat of the same nature, involves "property rights" in the titles of radio programs. The Copyright Law is juapplicable, inasmuch as a copyright does not protect a title as such, but only in connection with a particular composition. (Of course, if a program is announced with an original musical theme, such theme may be copyrighted. And if there is a characteristic dialogue, this dialogue is also copyrightable.) Furthermore, the title of a book or story cannot be registered as a trade mark, because it is considered to be amply protected by the copyright covering the material. True it is that the title of a running article, such as a newspaper columnist writes, or the title of a cartoon which runs in a series, may be registered. But as will be pointed out subsequently in considering the protection of stage and radio names, the American Trade Mark Law, in its present form, is so drawn as to protect such trade marks as can be "affixed to goods." This is a requisite which seems rather impossible to satisfy, insofar as titles to radio programs are concerned.

Although titles are not subject to copyright or trade mark protection, there is some degree of protection afforded by the laws relating to unfair competition. These laws have been construed with particular liberality by the New York Courts. Such copying of the name of a program which might

tend to deceive the public into believing that it is listening to the program so copied, and thus will lead to the "passing off" of one program for another, will be restrained. There have been a considerable number of cases involving the protection of "property rights" in titles. I shall mention a few recent ones, as illustrative of the type of protection which the law affords.

In June, 1936, the Appellate Division of the New York Supreme Court reversed the lower Court and temporarily restrained the Metropolis Film Exchange from using the title "Ecstasy of Young Love" for a film it was distributing. The action was brought by Eureka Productions. Inc.. distributor of the film entitled "Ecstasy," which had attained wide notice because of the nature of the subject. Apparently the Court felt that the Metropolis Film Exchange was unfairly attempting, by confusion, to capitalize upon the appetite of the public which had been so whetted.

In 1936, 20th Century-Fox Corporation distributed a motion picture titled "Banjo On My Knee." In advertising this picture at the Roxy Theater in New York, the phrase "tobacco road" was used. Immediately Tobacco Road, Inc., producer of the stage play, "Tobacco Road," sued in the New York Supreme Court to prevent the use of this phrase, on the ground that the public would get the impression that the picture was based upon the stage play. The Court denied temporary relief, however, apparently sustaining the film company's contention that the public was not being deceived, and that the phrase might properly be used to describe the locale of the film story.

Almost at the same time, however. the same Court granted relief to the producer of the stage comedy titled "Red, Hot and Blue," then being presented at the Alvin Theater in New York City. The Court restrained the Minskys, producers of a burlesque show several blocks away from the Alvin Theater, from using the name "Red, Hot and Nude" for their stock burlesque show. Undoubtedly proximity of the two theaters and the possible confusion of the public were of importance in deciding the merits of this case.

It is interesting to note that there have already been at least two court actions commenced which involve the titles of radio programs. In January, 1937, the United States District Court in New York was petitioned by Time. fue., publishers of Time Magazine. and the film and radio features "The March of Time," to restrain Mr. Barshay from using the title "The Voice of Time" in a broadcasting enterprise. It was claimed that Mr. Barshay was guilty of actionable infringement and unfair trade practices. Time, Inc., set forth that Mr. Barshay was attempting to capitalize on its reputation, and also, by the use of the title, was attempting to create the impression that there was a relationship between the concerns. The Court granted an order temporarily restraining Mr. Barshay from using the title "The Voice of Time" in any way.

In another case, Judge Sweedler, who had organized an arbitration court under the title "Good Will Court," sued the National Broadcasting Company and Mr. A. L. Alexander to restrain them from using the title "Good Will Court" in a radio pro-

gram which Mr. Alexander was conducting. The Court refused to grant such an injunction on the ground that the public was not deceived by the radio program into believing that it was listening to Judge Sweedler's arbitration court, and that there was no competition between the two.

A recent decision, indicating the manner in which the law adapts itself to modern problems, may be of significance in cases which involve the use of program titles. In December, 1936, the United States Court of Customs and Patents distinctly recognized the importance of broadcasting in the advertising of trade-marked products, and considered a unique problem. The Court held that Mr. Edward J. O'Connor could not be given a registration of the mark "Voo" for a depilatory, inasmuch as it too closely resembled the mark "Dew" of Marion Lambert, Inc. The Examiner of Interferences had decided that although there was some similarity in sound between the marks. vet alphabetically they were entirely different, and the goods were not identical. In upholding the Examiner, the Commission added that there was some difference in the pronunciation and no similarity in the meaning. But in reversing this judgment, the Court stated:

"The marks are very similar in sound. 'Dew' is pronounced 'Du' which is practically the equivalent of 'Doo.' The parts of the words which are given greatest stress in pronunciation are almost identical in sound. The initial letter of each word is a consonant and has a similar sound. Both words contain three letters."

Furthermore, stated the Court:

"Similarity in the sound of the names under which goods are sold is becoming a more important consideration in the decision of cases of this kind as the effective advertisement of goods becomes increasingly dependent upon radio facilities."

Some progress apart from court action is being made in the broadcasting industry to better protect "property rights" in the titles of programs. In March, 1937, Station WBNX felt aggrieved that the title "Rackets," one of its programs, was being closely duplicated by several other stations. Mr. W. C. Alcorn, general manager of WBNX, wrote to Mr. James A. Baldwin, managing director of the National Association of Broadcasters, requesting the establishment of a "radio title clearing house," so that stations might be protected in their own area and against the use of similar titles. The motion picture industry has a clearing house for titles, and the Music Publishers' Protective Association has for years maintained a registration bureau for song titles. This subject is now under consideration by the National Association of Broadcasters, and it seems quite possible that some protective procedure will soon be initiated.

In concluding this discussion of property rights in titles, I should like to refer to a recent foreign case of interest. The proprietor of the musical composition *The Man Who Broke The Bank At Monte Carlo*, sued an American motion picture company in the Canadian Court, claiming that the motion picture of the same name infringed

upon the musical composition. The Court applied the English Copyright Law, amended in 1931 to expressly extend protection to original and distinctive titles, and stated:

"I find from the evidence that said words, (viz: of the song) had become world wide known to the public and that the title and song has and had a reputation in Canada and other countries . . . In my view it (viz: the motion picture company) then deliberately used the title and permitted the defendants to use the same in the Dominion of Canada, to the injury of the plaintiff."

The Court therefore awarded damages to the plaintiff.

Thus the cases indicate a clear tendency to protect radio titles whenever the offender deceives the public by imitation.

IV. Protection of News

In connection with the question of "property rights" in news, the most important case in the first quarter of the twentieth century was International News Service against the Associated Press, which was finally decided by the United States Supreme Court. In that case, the International News Service copied the public news bulletins posted by the Associated Press, and sent copies and news summaries to its own subscribers. In characterizing the defendant's acts as unfair competition, and forbidding such practices. there were two very significant points made by the Court.

In the first place, in order that the

law may protect a right in news, it is necessary that the right be recognized as property. The International News Service strongly relied upon the argument that news belonged to the public, and that no one had any definite rights in it. In rejecting this argument, the Court stated that the rights to the news as between the Associated Press and the public were immaterial. On the other hand, it held that as between the Associated Press and its competitor, the International News Service, the former had certain rights to its news which were subject to legal protection. Current news, thereupon, became recognized for practically the first time as a form of property, subject to protection under certain circumstances.

In the second place, the Court held that the International News Service was unfairly competing with the Associated Press by misappropriating, for profit, the latter's news bulletins. This is particularly significant, inasmuch as prior to the decision, the courts usually denied relief unless either the elements of "palming off" or deceit were present. The Court enlarged the legal doctrine of unfair competition by stating that misappropriation, as well as misrepresentation, would be enjoined. This is a demonstration of how the law enlarges the scope of its relief in order to accommodate new types of situations.

A similar new branch of law is the extension of the doctrine of interference with contract. Previously, there was no remedy against one who interfered with the performance of a contract between two others. The law had slowly and hesitantly afforded a remedy against one who induced a

party to a contract to break it. This doctrine of inducement to break a contract was limited, however, to the situation in which A had a contract with B and C induced A to break his contract with B. More recently the Court seems to have granted a remedy for mere interference with a contract even where one of the parties was not induced to break his contract. Take for example, the leading case of Reiner against North American News Alliance, which was decided by the New York Court of Appeals in 1932.

Mr. Reiner had booked passage upon the Graf Zeppelin with knowledge that a third party had contracted for the exclusive news rights of the trip, and also with knowledge that his ticket contained a provision that he would give no interviews and send no flight reports either *en route* or for eight days thereafter. Nevertheless, Reiner thereupon contracted with and supplied to the North American News Alliance reports of the trip. He brought suit to recover from the North American News Alliance the agreed price for such reports.

The Court of Appeals, however, refused to grant Mr. Reiner any relief, inasmuch as both he and the North American News Alliance had been guilty of illegal conduct. The Court held that Mr. Reiner's contract and his conduct unlawfully interfered with the contract between the owner of the Graf Zeppelin and the third party. In other words, Mr. Reiner was compelled by law to respect the contractual provisions and limitations of his ticket.

From the two cases cited above and the discussion of them, three legal principles can now be crystallized.

- 1. Under certain circumstances, current news will be deemed to have certain "property right" aspects. (International News Service case).
- 2. Under certain circumstances, courts will enjoin misappropriation of this news by competitors. (International News Service case).
- 3. Under certain circumstances, courts will not enforce a contract for the sale of news when the seller violates a contractual provision prohibiting him from communicating such news. (Reiner case).

These principles have been recently applied to the subject of property rights in sport events. Two recent cases clearly indicate the use of these concepts.

In 1935, the owners of the New York Giants brought suit against a company known as "Teleflash, Inc." The owners of the Giants had entered into a contract with the Western Union Telegraph Company permitting Western Union to furnish certain subscribers with the descriptions of the baseball games while they were being played. Without any such contract or permission, Teleflash, Inc., furnished its subscribers with similar news. An injunction was sought against Teleflash, Inc., on the ground that the owners of the Giants had the exclusive property right to the news of the game while it was being played.

There was no evidence that the ticket holders were the source of the news to Teleflash, Inc.; and even if they were, the tickets did not contain any provision prohibiting the publication of news of the game. The Court also pointed out that the legal doctrine of

unfair competition was not applicable, since the owners of the Giants and the Teleflash were not in competition, and accordingly refused to grant an injunction. This was quite in accordance with the above doctrines. The situation is different from the *Reiner* case where there was a restriction on the passage ticket prohibiting the news story of the trip of the Zeppelin; and it is also different from the International News Service case where there was competition between the two parties to the suit

Notice, however, that within eighteen months after this decision, a case arose in which the property rights in a sport event were protected by the court. This case directly involved broadcasting. The promoters of the Joe Louis-Farr fight granted to the National Broadcasting Company the exclusive right to broadcast the description of the contest. The National Broadcasting Company in turn granted these rights to the Buick Company as spon-Transradio Press Service. Inc. which supplies news to certain broadcasting stations, knowing of these exclusive broadcast arrangements, nevertheless advised its customers that it would furnish a running account of the contest while it was in progress. Promoters of the fight and the National Broadcasting Company then sued to restrain Transradio Press Service. Inc. from furnishing such news. Upon the argument of the case, the Court requested Transradio's attorney to explain by which means it intended to obtain the description of the fight. The answer was: "... to obtain tips from ringside broadcast as to the facts of the progress of the light and to authenticate them by independent investigation by news gathering representatives of the defendant located at vantage points outside the stadium but within view of the bout."

The Court held that insofar as broadcasting was concerned, Transradio was in competition with the plaintiffs. Furthermore, the rehashing of the "tips" would inevitably involve the use of the facts obtained from the plaintiffs' broadcast, and this would constitute "an unlawful appropriation of the exclusive property rights of the plaintiffs." Thus the Court applied the doctrine of the International News Service case and recognized property rights in news. The Court also pointed out the importance of a restriction upon the ticket of admission by referring to the fact that the admission tickets to the fight contained the following clause: "This ticket is sold and purchased and if honored, is to be honored upon the express agreement that no motion pictures of the contest herein referred to will be taken and no broadcast thereof effected by the purchaser or holder of this ticket except as may be authorized by the promoter." This provision may well be recognized as similar in effect to that given legal recognition by the Court in the Graf Zeppelin case referred to above as the Reiner case.

An interesting variation of this type of situation between competing broad-easters has occurred in the recent "feud" between stations WIBW and WOW. The former station, claiming the exclusive rights to broadcast the National Cornhusking Championship at Marshall, Missouri, had certain of the employees of WOW arrested on a charge of trespass for testing their mobile broadcasting equipment near

the scene of the contest. As a result, WOW broadcast its description of the event from a nearby field. The Court imposed fines for the trespass, and the case is now on appeal. It has been indicated that WOW will contend on appeal that the broadcast was of public interest, and that the ousting was against public policy.

The above cases indicate another type of problem. Will the courts go one step further, and protect property rights in news even where such news is obtained outside of the enclosure? Assuming that Transradio Press had obtained its news exclusively at vantage points outside the arena, would the Court have reached the same decision?

In the *Teleflash* case, the Judge said:

"If, however, what the defendants distributed was the fruit of what they saw while wholly outside the plaintiff's grounds, I feel that they were free to convey this at will to telephone listeners. Insofar as I read the authorities, I find nothing to the contrary."

There has been, however, at least one decision which might indicate a contrary viewpoint. In 1932, the Appellate Division of the New York Supreme Court approved a decision prohibiting Pathe News, Inc. from distributing or exhibiting motion pictures of the Sharkey-Walker boxing exhibition, which consisted in part of pictures taken by use of a telescope from a point overlooking a part of Ebbetts Field in Brooklyn, where the contest had been staged. Part of the pictures had been taken from a box within the stadium, but it appears that

the admission tickets contained no prohibition against the taking of motion pictures. Inasmuch as no opinion was rendered, it is not possible to know the reasoning of the Court.

A recent decision of the High Court of Australia is of interest since it is in accord with the statement in the *Teleflash* decision, and tends to indicate the judicial attitude toward this problem. The Court held that the broadcast of the description of a race, viewed from a point of vantage outside the race enclosure was legal. In reaching this decision the Court stated:

"I am unable to see that any right of the Plaintiff has been violated or any wrong done to him. Any person is entitled to look over the Plaintiff's fences and to see what goes on in the Plaintiff's land. If the Plaintiff desires to prevent this, the Plaintiff cau crect a higher fence. Further, if the Plaintiff desires to prevent its notice boards being seen by people from outside the enclosure, it can place them in such a position that they are not visible to such people . . ."

All the above situations involve attempts by rival interests to obtain news of an event at the scene of the event. A different problem is presented when one radio station utilizes the material broadcast by a competitor for its own purposes. Such a situation was recently presented when the Federal Communications Commission, acting upon the complaint of the American League of Professional Ball Clubs and certain of its affiliates, warned a large independent radio station in New York against the practice of "pirating information of certain ball games from other broadcasters." The complaint stated that the American League had contracted with certain stations to have the exclusive rights to broadcast the games, and that the information from these broadcasts was pirated by another station and re-broadcast immediately. The Commission stated that such a practise violated the re-broadcast provisions of both the Communications Act of 1934 and the Rules and Regulations of the Commission, and would not be further countenanced.

In concluding the subject of property rights in news broadcasts, the case of Associated Press against KVOS, Inc., undoubtedly familiar to all broadcasters, should be mentioned. There the United States Circuit Court of Appeals, following the doctrine of the International News Service case, prohibited the practice of broadcasting news items or summaries of news which had recently been published in newspapers. The Court found that there were both competition and misappropriation present. Although this case was reversed and dismissed by the United States Supreme Court, the reversal was on a technical legal question, and the Court expressly stated that it was not a ruling upon the merits of the case.

New concepts have developed in this field of law. The tendency is to recognize property rights in news. Under certain circumstances, the broadcast of news, whether of general or special events, will now be protected.

V. Protection of Names and Personalities

(A) The Aunt Jemima Case

One of the most important aspects

of programming concerns the use of names and personalities. This is particularly so in connection with dramatized news broadcasts. The general principles applicable to this type of problem were recently set forth in detail by the United States Circuit Court of Appeals in New York. Familiarity with the *Aunt Jemima* case, accordingly, is necessary in order to properly evaluate the subject.

Miss Tess Gardella, a stage and radio performer, had achieved considerable fame under the pseudonym "Aunt Jemima." She brought suit against the Log Cabin Products Co., Inc., (manufacturers of maple syrup), its parent company, General Foods, Inc. and National Broadcasting Company. The basis of the suit was that she had been injured by the use of the name "Aunt Jemina" in broadcasts over a National Broadcasting Company network, sponsored by the Log Cabin Products Company, Inc., and General Foods, Inc.

In connection with the broadcast of this program, the Log Cabin Company has made an agreement with the Quaker Oats Company, manufacturers of "Aunt Icmima Pancake Flour," a trademarked name, for a joint advertising campaign. The pancake flour had been widely advertised, for a long period, by public appearances of colored women portraying the Aunt Jemima character whose face appears on the packages. It was agreed that "Aunt Jemima" as a character and as a product should be mentioned in a favorable light on the radio program "for the joint promotion of Aunt Jemima and Log Cabin Syrup." In the program in question, the name Aunt Jemima was used only in connection with pancake flour.

It appears that the Log Cabin Company had attempted to employ Miss Gardella to take part in these programs, but that because of inability to agree on compensation, no engagement had been consummated. Thereafter the Log Cabin Company employed other persons to read the dialogue and to do the singing. These performers were referred to merely as "Aunt Jemima."

In the first place, Miss Gardella claimed that the use of the name "Aunt femima" violated her right of privacy under the New York State law. Although affirming her contention that the New York statute does protect a public or stage name, the Court stated that just as Miss Gardella bad acquired certain rights to the use of the name "Aunt Jemima" in her professional career, so also the Quaker Oats Company had certain rights in that same name. The Quaker Oats Company not only had the right to use the name and the fictitious character it represents, but also the right to the various forms by which it might be ad-Therefore, continued the vertised. Court, whatever rights Miss Gardella might have against the rest of the world, she had no statutory right of privacy against the Quaker Oats Company, and that company needed no authority from her to use the name "Aunt Jemima."

The Court thereupon considered the question of unfair competition. Miss Gardella claimed that the actress on the program who did the singing was hired to imitate her (Miss Gardella's) style and manner of singing, and that because the name "Aunt Jemima" was used, the public was misled into believing that Miss Gardella was sing-

ing. Furthermore, she claimed that the counterfeit performance was of inferior quality, and so her reputation and earning power were injured.

The Court stated that this claim of unfair competition involved two disfinct problems. In the first place, there was the question of imitation and deception-the usual problem of "passing off." Conceding that, within the scope of her fame and activities. Miss Gardella had achieved, as Aunt Temima, a certain fame and unique significance which the law will protect against pirating, the Court stated that Ouaker Oats Company had "no right to trade upon her reputation or to pass off an imitation of her singing or form of entertainment which either caused deception or was likely to do so," But this was not done. There was no proof of such impersonation. The Quaker Oats Company had presented its own character and advertised her through actresses who appeared as "Aunt Jemima." but who did not pretend to be Miss Gardella.

In setting forth the test of identification, the Court said that the probable reaction upon the public mind must be considered. This, of course, was significantly affected by the fact that the fame of the fictitious Aunt Jemima was at least as great in its own sphere as that of the theatrical Aunt Icmima. Accordingly, insofar as an advertising broadcast was concerned, it reduced the probability of confusion. The proof showed that on numerous occasions colored women had been employed by the Quaker Oats Company to portray Aunt Jemima, both in amateur theatricals and radio broadcasts. The Court stated that it seemed clear that the fictitious character, associated with the extensive advertising, was completely familiar to the public mind, and that "an examination of the broadcast script reveals that whenever Aunt Jemima was referred to or introduced, it was always in the form of advertising pancakes and syrup. Aunt Jemima was predominantly the 'pancake' Aunt Jemima."

The Court also considered the second aspect of the claim of unfair competition, which dealt with the claim that the imitation was so inferior that Miss Gardella's professional reputation was impaired. This, of course, is simliar to a claim of defamation.

There is no question but that the law grants a remedy against injury to reputation either by speech, writing or by impersonation. If there is a deceptive imitation amounting to an impersonation which is an inferior performance, and tending to injure one's professional reputation, there is a basis for damages. However, the Court concluded that it was necessary to show confusion or deception. None had been shown.

The case was sent back to the lower court for a new trial, and has recently been settled.

It is obvious that the Annt Jemima decision was based upon an unusual set of facts. Many broadcasters are, however, presently confronted with a variation of this problem, to which the legal principles set forth in the Annt Jemima case are applicable. When a dramatized news program is broadcast, it is clear that there is no question of unfair competition, inasmuch as actors and actresses are expressly depicting the characters portrayed. But may the characters portrayed claim that their

privacy is invaded? Is it possible that such persons can sue for defamation because of an unfair and injurious portrayal? Does the doctrine of defamation by impersonation protect the personalities of other than professional entertainers?

V. Protection of Names and Personalities

(B) Right of Privacy

The concept of the law of privacy has been afforded legal recognition for but a few decades, and its boundaries are still quite uncertain. The usual situation involving this principle arises when the name or picture of an individual are used, without permission. for the purpose of advertising a product. The Courts of certain states have recognized the legal right of persons to be protected from such unauthorized exploitation, and this has been termed the recognition of the right of privacy. It is to be noted, however, that some state courts have refused to recognize any such right, while still other courts have not yet expressed their views.

The Uproar case, which was decided by the Circuit Court of Appeals in Massachusetts, and which the United States Supreme Court refused to review, limited the use of a name to an extent almost without precedent. The Texas Company had contracted with Mr. Ed Wynn to broadcast a script prepared by himself for \$5,000 per broadcast. The Texas Company also contracted with the National Broadcasting Company for the use of certain broadcast facilities, and for the services of Mr. Graham McNamee as announcer. Subsequently, the Uproar Company, with the consent of Mr. Wynn, decided

to capitalize on the popularity of the program by publishing the programs in pamphlet form immediately after the radio performance. The Texas Company objected, and sought to restrain the publication, on the grounds that it owned the subject-matter (viz: had property rights) of Mr. Wynn's broadcasts, and also that the publication of the pamphlets would injure the advertising value of the broadcasts. Furthermore, the National Broadcasting Company objected on the ground that the paniphlets used Mr. Graham Mc-Namee's name under the abbreviation "Graham" and that the rights to the use of this name belonged, pursuant to contract, exclusively to it.

The Court held that, under the circumstances, the literary property in the scripts belonged to Mr. Wynn and he had the general right to publish them. However, said the Court, "as the scripts were prepared under contracts with the Texas Company for that company's advertising and Wynn had been paid for the use of them, plainly he was not at liberty to make any other use of them which could in any way weaken or interfere with that for which they had, so to speak, been sold." The Court thereupon held that the paniphlet might well tend to injure the effects of the advertising of the Texas Company.

The Court further decided that the Uproar Company had no right to use Mr. Graham McNamee's name in its publication, either in full or under the abbreviation "Graham." Thus the Court recognized a property right in the name and restrained its use even where the first name only was mentioned, since its position in the entire context identified the personage.

The question as to whether those courts which recognize the right of privacy will consider a dramatized news broadcast on a sponsored program as a violation, is still open. It is clear, however, that the right of privacy seems to be limited to a certain extent. and does not protect the acts of a person, particularly one who is prominent and engaged in public life, from being truthfully depicted in the news. As has been stated by the Kentucky Supreme Court, "There are times . . . when one, whether willingly or not, becomes an actor in an occurrence of public or general interest. When this takes place, he emerges from his seclusion, and it is not an invasion of his right of privacy to publish his photograph with an account of such occurrence "

A recent decision emphasizes the usual judicial attitude that the law will not restrain the truthful report of a fact, even though that fact be dramatized. In August, 1937, Mr. Martin Durkin, a convicted murderer in prison, brought suit to restrain a dramatization of his career on Mr. Phillips Lord's Gang Busters, a program sponsored by the Colgate-Palmolive-Peet Co. and broadcast over the Columbia network. Among other allegations, Mr. Durkin claimed that in a short time he would be eligible for parole, and that as a result of the broadcast he "will suffer irreparable harm, damage, disgrace, shame and humiliation . . ." In denying relief to Mr. Durkin, the Court stated: "This Court would have no power to enjoin a newspaper three months after the commission of a crime or ten years after the commission of a crime for making a statement of the actual happening or the actual facts that happened during a commission of the crime. And as I understand this case, it is a rather pictorial statement of the crime by taking from the records of the Court what actually happened in the commission of that sort of crime." Furthermore, concluded the Court, if the broadcast affected the action of the Parole Board, and it was untrue. "the plaintiff would have an action at law to recover damages."

There are a few cases, however, which indicate that there may be certain abuses which the courts will not tolerate. Perhaps the most striking of these was the action by Mrs. Gabrielle Darley Melvin because of the production and exhibition of the motion picture film, The Red Kimono, depicting incidents in her life. Although the Court stated that the use of the incidents in themselves, being matters of public record (she had been tried and acquitted of a murder charge) were not subject to restraint, vet because Mrs. Melvin had reformed and abandoned her past life, the use of her maiden name in connection with the advertising of the picture violated her Constitutional Right "to pursue and obtain happiness. Whether we call this a right of privacy or give it any other name is immaterial . . . "

In 1927, the Supreme Court of the District of Columbia considered actionable the publication of a stolen picture of a married woman in connection with an uncontroverted news item to the effect that she was recovering from gas asphyxiation, in what was made out to be a scandalous effort at double suicide. The Court termed the publication of the picture an invasion of the right of privacy, one of the "inalienable rights of man" guaranteed by the

"life, liberty and pursuit of happiness" clause of the Declaration of Independence

It seems to me that the law must permit a truthful presentation of news events irrespective of injury to individnals who were in the past involved in umpleasant incidents, or it must prohibit revelations of the past which are unfavorable to living individuals. It should not make exceptions, and thus jeopardize the rights of both the presenters and those depicted.

The rule of permitting such presentations should be applied, otherwise there will be no limit to the curtailment of perhaps historical incidents. Sensationalism at the expense of certain individuals is of course to be decried, but the discouragement should come from the public's reaction to the bad taste of such presentations. Unless truthful dramatic presentations are permitted, there is a form of censorship which, no matter how well motivated, is indefensible.

It has sometimes been suggested, in connection with the protection of the names of stage and radio performers, that such names be registered in Washington. This, however, presents a difficult problem. The theory of American Trade Mark law is that a trade mark is registered after it has been in actual use, and the application contains a description of the goods on which the trade mark has been used. There is, of course, a possibility that a certain amount of a product, such as cigarettes, might be actually manufactured, and sold under the name "Cassandra" cigarettes, and thereafter trade mark registration applied for. An attempt of this sort, however, has not yet come to my attention, and I offer no opinion as to the effectiveness of such procedure.

A special situation is presented in New York State. I have already mentioned that, in the Aunt Jemima case, the Court held that the New York statutory right of privacy applied to a public or stage name. What is this law, and what is its effect?

The New York Civil Rights Law provides that the name, portrait or picture of any living person may not be used for advertising purposes, or for the purposes of trade, without prior written consent. There have been a number of cases, particularly those relating to motion pictures, which indicate the scope of the law insofar as it is pertinent to this discussion.

With reference to the protection of stage and public names, the Aunt Jeming case in effect overruled a recent decision by the lower court in the Cassandra action. In 1936 Miss Claire H. Davis, who described herself as "an actress, psychic, palmist, author and lecturer." appearing under the name "Cassandra" or "Casandra." sued R. K. O. Pictures for violation of her right of privacy (under the New York State Law) and also for libel. She claimed that in the R. K. O. motion picture known as Bunker Bean, her stage name was used as that of a character, and in such manner as to subject her to ridicule and contempt. The Court pointed out that in the picture there is no reference to Miss Davis, and that the character in the picture is Countess Casandra, which title the plaintiff did not claim she assumed, even as a stage name. Pointing out that the name "Casandra" is derived from Grecian mythology, and has been associated in

literature with prophecy, the Court stated: "Names of other mythological characters have not escaped those engaged in the amusement field or in business 'Hercules' and 'Atlas' are assumed by theatrical strong men and by powder and cement companies. Other similar instances are numerous. They are all names that in the public mind—have become associated with some—particular trait, quality or power."

The Court thereupon concluded that the R. K. O. Company had as much right to use the name "Casandra" in the picture, as the plaintiff had to assume that name as psychic and palmist, and that there was no indication that the character in the picture referred to her, so as to constitute any libel. Furthermore, stated the Court, the New York statutory right of privacy does not refer to stage names.

Although this decision was undoubtedly warranted by the facts, the last-stated conclusion of the Court has been contradicted in the *Aunt Jemima* case, and should be considered overruled. However, inasmuch as both cases were interpretations by the federal court, the decision cannot be deemed final. For the state court has the highest authority in determining the meaning of a state statute.

It is interesting to note that the statute does not apply to the imitation of a voice. This was decided in Miss Helen Kane's suit against Fleischer Studio, Inc., in which she claimed that Betty Boop was a copy of her person. The Court found that the cartoon did not resemble Miss Kane, and that although there was a similarity of voice, this was not prohibited by the statute. The question as to whether a dramatized news broadcast on a sponsored program constitutes a violation of the New York statute has been subject to much legal speculation. There is at least one case, decided by the New York Court of Appeals, which indicates that, if there is more fiction than fact in the dramatization, the statute is violated. Without entering into an extended discussion of the intricate legal concepts involved, I point out that the situation is of sufficient scriousness to warrant the attention of at least all broadcasters in New York State.

In summary, it may be stated that, with the exception of New York State, it would seem that the right of privacy concept will not be invoked to restrain the broadcast of news dramatizations, except in occasional extreme cases. It is therefore pertinent to consider certain other legal principles which may be considered applicable.

V. Protection of Names and Personalities

(C) Defamation

In the usual action involving defamation, certain untrue words have either been written or spoken about another person which, in general, either injure his reputation or cause him shame. Although there have been comparatively few cases on the subject, it appears to, be quite certain that the liability of broadcasters is closely akin to that of newspaper publishers, and that broadcasters will be held absolutely liable when defamous words are spoken. (Most of the cases on the

subject have involved the question as to whether defamation by broadcast constitutes libel or slander. The importance of this differentiation relates primarily to degree of liability and proof of damages, and is not pertinent to this discussion.)

But, as above indicated, I am considering the question of defamation by impersonation, rather than by oral or written descriptive phrases. Suppose a person who is depicted in a news dramatization is chagrined to find that his voice is unfairly caricatured, or that he is falsely represented as having done certain acts, or as having stated certain words—is there a remedy?

The injury which was claimed in the Durkin case was not the falsity of the presentation but rather the publicity which revived the incident in the public mind. Assuming however, that while the script set forth the facts accurately, the voice, tone or manner of speaking was unlike the person portrayed, and subjected him to contempt or mortification. Under such circumstances the court might well consider the Camel case. In that action, Mr. Crawford Burton gave permission to the makers of Camel eigarettes to take his photograph and to publish it in connection with an advertisement for Camels. Due entirely to an optical illusion, the photograph of Mr. Burton, published in the advertisement, was "susceptible of being regarded as representing plaintiff as guilty of indecent exposure and as being a person physically deformed and mentally perverted."

The Court pointed out that in most cases "a libel must be something that

can be true or false, since truth is always a defense. It would follow that if, as we agree, the picture was a mistake on its face and declared nothing about the plaintiff, it was not a libel." But the Court refused to adopt this line of reasoning, stating that the picture was actionable inasmuch as it might well have injured the plaintiff's reputation, and "that the fact that it did not assume to state a fact or an opinion is irrelevant."

It is well settled that legal redress is afforded against the act of falsely attributing speech or writings to a person, resulting in humiliation or damage to reputation. One of the leading cases on this subject was decided by the New York Court of Appeals in 1913. Baron Antonio B. d'Altomonte, a noted professional newspaper correspondent, author, lecturer and traveller, sued the New York Herald Tribune Co. He claimed that by reason of an article in defendant's newspaper, the authorship of which was falsely attributed to him, he was damaged in reputation, and humiliated. Baron d'Altomonte asserted that the article represented him as describing himself in an absurd and improbable adventure, and exposed him to charges of sensationalism, bad taste and falsification. The Court stated: "I think the publication ascribing the authorship of such an article to a man of the standing and reputation which plaintiff claims for himself . . . if false and a forgery, is calculated to hold him up to ridicule and contempt and to destroy his influence as a writer and lecturer . . . " The Court, accordingly, refused to dismiss the action.

In 1929, the New York Court of Appeals decided the action of Miss Florence E. Ben-O'liel against the Press Publishing Company, Miss Ben-O'liel, a professional lecturer, writer and teacher, based her livelihood on her reputation as a specialist in certain fields. The defendant published in its newspaper an article purportedly written by Miss Ben-O'liel. She did not write the article. and the facts set forth in it were false. ridiculous and grotesque. In stating that Miss Ben-O'liel had an action in damages for humiliation and injury to her reputation, the Court stated: "In order to constitute a libel, it is not necessary for the defendant in its paper to directly attack the plaintiff as an ignorant imposter. The same result is accomplished by putting in her mouth or attaching to her pen words which make self-revelation of such a fact. One may say of a physician that he is an ignorant quack, or he may print a statement by the physician regarding some operation performed by him or some treatment of a disease which shows him to the profession to be an ignoramus and a bungler. Both of these publications would be libelous."

There are several cases which clearly hold that the false portrayal of a person as a party to a certain event, which portrayal causes humiliation or injury to his reputation, is subject to legal redress. The most important recent decision on this subject is the *Foussou-poff* case. A Russian Princess sued Metro-Goldwyn-Mayer Pictures, Ltd. in England, claiming that she was in-

jured by the portrayal of Princess Natasha in defendant's motion picture, "Rasputin." In the picture it was represented that Princess Natasha had been seduced or ravished. The plaintiff proved that the public understood the character in the picture represented her, and that such portrayal was entirely false. The Court awarded judgment for 25,000 pounds sterling, and this verdict was sustained on appeal.

In 1929, Miss Minerva Brown sued the Paramount Publix Corporation in connection with the motion picture An American Tragedy. She alleged that this picture purported to portray an incident to which she was a party, but that she was untruthfully portrayed in a defamatory manner. An instance of this was the portraval of Mrs. Brown "as having neglected her daughter morally and permitted her to carry on clandestine relations with Chester Gillette . . . Surely this portraval would tend to expose the plaintiff to public contempt and aversion . . ." The Court, accordingly, refused to dismiss the complaint.

A suit arising from the motion picture, I. Im A Fugitive From A Chain Gang has been brought by Mr. Vivian Stanley against Warner Bros. Pictures, Inc. Mr. Gray, a member of the Georgia Prison Commission, claims that the portrayal of the prison commission in the motion picture, coupled with the fact that the motion picture was advertised as being based on a certain book, damaged his reputation. On a motion made by the defendant challenging the plaintiff's petition, the

Court stated that the petition "charged defamation of a man in public office by representing him to be one of a commission of three who either instigated and furthered a cruel and savage penal system or who, knowing about it nevertheless permitted it to continue." The Court sustained the petition, and it is expected that the case will go to trial.

Warner Bros, Pictures, Inc. are likewise defending an action in New York in connection with the motion picture Go Into Your Dance. It is claimed that plaintiff's Casino de Parce (now out of business) is reproduced in the picture, and is represented as being a hangout for racketeers and gangsters. Mr. Yermi Stern, one of the proprietors, claims that this untrue portrayal reflects upon him, and has sued for substantial damages.

In 1936, Miss Fofo Louka, a tragedienne, sued the proprietor of a burlesque theater in Boston, because her picture was displayed at the entrance to a burlesque theater. Asserting that the display implied that she performed in burlesque which was untrue in fact, she claimed damages for humiliation and injury to her reputation. The Court sustained these claims, and awarded her about \$2700.00. The highest court of Massachusetts subsequently affirmed this judgment.

Even an imaginary depiction which subjects the person portrayed to contempt, may make the writer liable. Such an unusual situation was presented in the action of Mr. Curtis B. Dall against Time, Inc. In depicting a news item from abroad, Time magazine described an imaginary suicide of Mr. Dall, a former son-in-law of President Roosevelt. The jury before whom the case was tried gave a verdict for the defendant, but this was set aside by the Judge. The Appellate Division sustained the Judge's action, and sent the case back to the jury to affix damages. In its decision, the court stated:

"If publishers desire to use the names of living persons by way of example or analogy of infamous acts or degrading crimes merely to arrest their readers' attention, they do so at their peril." It is believed that this decision will be further appealed.

These cases indicate the tendency of the courts to protect private rights against portrayals which, because of dramatic requirements, color the truth and thereby cause lumiliation or disgrace to the real people involved. This places a great burden upon those who dramatize events of living people, for unless these presentations are favorable, the creators must be prepared to establish the truth or face the possible consequences of damage suits.

V. Protection of Names and Personalities

(D) Unfair Competition

I have already stated that the question of "passing off" is not ordinarily involved in dramatized news broadcasts, inasmuch as the actors and actresses are expressly depicting the characters portraved. However, there

is an action, pending at the date of this writing, which presents an interesting variation of the "passing off" concept set forth in the Aunt Jemima case.

Miss Kathryn Kulm, a stylist and theatrical dress designer, sued Veloz and Yolanda, a well-known dance team, because of an article written in the Chicago Tribune in 1935. The article, purportedly based on information furnished by defendants, stated that they designed certain of Miss Yolanda's gowns. Miss Kuhn claimed that such statements were false; that in fact she designed all of the gowns referred to in the article; that she is widely known in the theatrical field as the designer of Miss Yolanda's gowns —and thus the publication of the article injured her reputation. In considering certain matters of legal pleading, the Court indicated that the allegations, if proved, warrant legal relief. Because of certain technicalities of pleading, however, the Court stated that it will be necessary for Miss Kuhn's attorneys to amend the complaint before proceeding further. This decision is now on appeal.

It is interesting to note that although the action is for defamation, the essence of the claim is the "passing off" of Miss Kuhn's work as the work of Veloz and Yolanda. This is an interesting contrast to the *Aunt Jemima* action, which involved the claim that the performances of third persons were being "passed off" as those of Miss Gardella

VI. Conclusion

The law is adjusting itself to a change in comparative values.

Before the advent of radio, the scale

of public policy was much heavier than the scale of individual rights. The protection of mere ideas might grant monopolies in artistic fields and seriously hamper their development, subjecting everyone who could not prove complete originality to lawsuit.

The law recognized the wisdom of the Latin proverb—non nova sed novae; it is not the new idea which matters but how it has been treated or developed. Similarly, the exclusive rights of the individual in a name, title or a news event were outweighed by considerations of public policy.

The law, accommodating itself to this philosophy, granted no rights or very restricted rights. True, in some instances, individuals were injured by the failure to give property right status to ideas, but such sacrifice was necessary in the common good. That is how the pernicious distinction grew between being morally right but legally wrong. What is meant is that the law in its endeavor to be consistent and to serve as a guide post for future conduct refused to make exceptions in special instances which sorely tempted relief.

The growth of broadcasting, particularly when coupled with the development of motion pictures, has tipped the scales differently. A new great industry revolves on an axis of ideas. Huge sums of money are gained or lost because of the success or failure of a mere idea. Popularity skyrockets names or titles to the attention of audiences never before enjoyed by Emperors. Thirty million people listen at one time to one program. The attendant rewards are similarly great. The full value of news which is its freshness, now blossoms forth into instantaneous delivery over stretches of thousands of miles, as if it were carried by lightning. The dramatization of news becomes an audible motion picture of the event. And broadcasting, its power far greater than any frequency measurement indicates, can destroy or magnify the prestige and popularity of any individual as no other medium in the history of the world. Such power indicates its own restrictions.

The jeopardy, financial and otherwise, of the rights of the individual must be given greater weight. Its relative value had been small, as compared with the general rights of citizens not to be harassed by worthless claims. The scales are tipping in the other direction. As a dynamic force the law creates new rules for conduct. The doctrine of unjust enrichment has always been recognized by law. The previous denials of remedy caused minor sacrifices. Now such denials involve major sacrifices on one hand and huge profits on the other. The tendency is to prevent such inequality.

It is in the light of this analysis that the newer tendencies of the law can be understood. The danger is that the pendulum of relief will swing to an extreme. Radio executives must proceed with utmost caution. They can no longer entirely depend on precedent,—for precedent is being abandoned. The law is passing through a transition and one must gauge its tendencies and directions.

I hope that the above analysis will be of some aid in charting the correct course in the new and stormy sea of radio law.

Digest of Radio Legislation Introduced Into The Senate and House of Representatives During the First Session of The Seventy-Fifth Congress

SENATE

S. 595. Mr. Copeland; January 11, 1937 (Commerce). Approved May 20, 1937 (Public, No. 97).

Extends the purposes and provisions of the Communications Act of 1934 (U.S. C. 47: 151-609) to cover safety of life and property at sea through the use of wire and radio communications, and provides for the enforcement of the International Convention for Safety of Life at Sea. It shall be unlawful for ships of the United States or of foreign countries, (a) if other than cargo ships of less than 1,600 tons, to leave ports for voyages in the open sea unless equipped with efficient radio installation manned by qualified operators; or (b) if passenger vessels of 5,000 gross tons or over to leave port unless equipped with an efficient radio direction finder apparatus-except ships of war, and certain ships operated close to land. Each cargo vessel shall carry at least two operators unless equipped with an automatic alarm receiver, and all passenger vessels, where hours out of port exceed 48, shall carry three operators. All such radio installation shall have normal transmitting and receiving range of 200 nautical miles—with emergency installation of half that range. There shall be efficient means of communication between the bridge and radio room. The masters of such vessels shall, on meeting with dangerous ice, derelicts, tropical storms, or navigation dangers, transmit such information to ships in the vicinity. And stations subject to the Communications Act shall exchange radio communications, distress signals, etc., with aircraft as well as with ships at sea. (Repeals Radio Act of 1910.)

S. 681. Mr. Copeland (by request); January 12, 1937 (Commerce).

Amends R. S. 4131, which requires that certain officers on vessels of the United States must be American citizens: (1) By making it applicable to vessels "propelled by steam or any other method" [instead of "propelled wholly or in part by steam"]; and (2) by including chief radio officer and other members of the radio department qualified to take charge of the radio watch.

S. 1353. Mr. Walsh; February 3, 1937 (Interstate Commerce).

The Communications Commission may authorize actual operation of transmitting apparatus by unlicensed persons at all radio stations for which a station license is required except (1) where licensed operators are required by international agreement or for safety; or (2) stations engaged in broadcasting, or operated as common carriers (below 30,000 kilocycles); and make special regulations governing granting of licenses for the use and operation of automatic radio devices (amending U. S. C. 47: 318).

S. 2170. Mr. Johnson of California; April 15, 1937 (Commerce).

Requiring passenger aircraft to be equipped with radio installation—companion bill to H. R. 6346.

S. 2407. Mr. Sheppard: May 12, 1937 (Interstate Commerce).

The Federal Communications Commission shall have authority to issue radio station operators' licenses only to applicants 21 years of age or over, but the Commission may waive the age-limit in issuance of licenses to amateur operators [amending U. S. C. 47: 303 (1)].

- S. 2733. For digest of contents of this bill see H. R. 3039.
- S. 2756. Mr. Schwellenbach; July 8, 1937 (Interstate Commerce).

Radio-broadcasting stations shall keep records (to be open to public inspection) of: (1) applications for time; (2) rejections of applications, with reason; (3) additions and changes requested in arranged programs on public, social, political, and economic issues and on educational subjects. (Adding to § 315 of the Communications Act of 1934, U. S. C. 47: 315).

S. 2757. Mr. Schwellenbach; July 8, 1937 (Interstate Commerce).

The provision of the Communications Act (§ 326) forbidding interference with the right of free speech by means of radio communication shall not be construed to exempt a radio licensee from liability for defamatory, profane, or obscene language or action broadcast by its employees or representatives [in lieu of the provision forbidding any person to utter any obscene, indecent, or profane language by means of radio communication].

S. 3000. Mr. Sheppard; August 21, 1937 (Interstate Commerce).

Removes the qualification of 6 months' previous service on United States ships required for radio operators on cargo ships fitted with auto-alarm systems, under § 353 (b) of the act of May 20, 1937 (Public, No. 97—75th Cong.).

HOUSE OF REPRESENTATIVES

H. R. 1592, Mr. McCormack (by request); January 5, 1937 (Interstate and Foreign Commerce).

Neither the Communications Act of 1934 nor any other act, shall prevent the furnishing reports of positions of ships at sea to newspapers of general circulation, provided the reporting company's name is displayed along with the ship position reports. (Amending 48 Stat. 1064.)

H. R. 3038. Mr. Scott; January 14, 1937 (Interstate and Foreign Commerce).

Amends § 326 of the Communications Act of 1934 (Ü. S. C. 47: 326) to provide that no action, civil or criminal, shall be commenced against any licensec because of anything said or done during any broadcast on any public, social, political or economic issue; but the exemption does not extend to defamatory, profane, indecent, or obscene language or action broadcast by an officer, employee, agent, or representative of the licensee.

H. R. 3039. Mr. Scott; January 14, 1937 (Interstate and Foreign Commerce).

Each licensec of a radio broadcasting station shall set aside regular periods for uncersored discussion on a nonprofit basis of public, social, political, and economic problems, and for educational purposes. Equivalent facilities shall be afforded opposing viewpoints. The licensing authority and licensees shall have no power of censorship nor be subject to liability, civil or criminal, for material so broadcast. [Present law (U. S. C. 47: 315) requires that equal facilities be afforded opposing candidates for public office.]

H. R. 3033. Mr. Scott; January 14, 1937 (Interstate and Foreign Commerce).

Radio-broadcasting stations shall keep records (to be open to public inspection) of: (1) Applications for time; (2) rejections of applications, with reason; (3) additions and changes requested in arranged programs on public, social, political, and economic issues and on educational subjects; (4) interference with and substitution of programs on such issues and subjects (adding to § 315 of the Communications Act of 1934, U, S. C. 47: 315).

H. R. 3140. Mr. Culkin; January 18, 1937 (Interstate and Foreign Commerce).

Prohibits the advertising of alcoholic beverages by radio; penalty, fine of \$500 to \$1,000 and/or imprisonment from 3 to 12 months (adding to Communications Act of 1934, § 16).

H. R. 3884, Mr. Lea; January 28, 1937 (Interstate and Foreign Commerce).

Makes it unlawful for any carrier by wire or radio to issue or honor any frank, or render any free interstate or foreign service, except in situations involving safety of life or property (including hydrographic and weather reports, medical assistance to persons on ships or aircraft at sea), and except in preparation for national defense lamending §§ 210 and 602 (b) of Communications Act of 1934—which now permit carriers to issue and exchange franks and passes for employees and their families).

H. R. 3892. Mr. Wearin; January 28, 1937 (Interstate and Foreign Commerce).

Makes it unlawful for any radio broadcasting licensee—(1) to be owned, controlled, or managed, directly or indirectly, by the owner, manager, etc., of a newspaper or other printed publication: (2) to own, control, or manage a newspaper or other printed publication. The foregoing shall not apply to licensees during the term of their license.

H. R. 3898.* Mr. Lea; January 28, 1937 (Interstate and Foreign Commerce).

Approved March 29, 1937 (Public No. 2):

The Communications Commission may authorize actual operation of transmitting apparatus by unlicensed persons at all radio stations for which a station license is required except (1) where licensed operators are required by international agreement or for safety; or (2) stations engaged in broadcasting, or operated as common carriers (below 30,000 kilocycles); and make special regulations governing granting

of licenses for the use and operation of automatic radio devices (amending U, S, C, 47: 318).

H. R. 4191. Mr. Ramspeck (by request); February 2, 1937 (Merchant Marine and Fisheries).

Extending the purposes and provisions of the Communications Act of 1934 to cover safety of life and property at sea through the use of wire and radio communications—companion bill to S. 595.

H. R. 4195, Mr. Ramspeck (by request); February 2, 1937 (Merchant Marine and Fisheries).

Amends R. S. 4131, which requires that certain officers on vessels of the United States must be American citizens: (1) By making it applicable to vessels "propelled by steam or any other method" [instead of "propelled wholly or in part by steam"], and (2) by including chief radio officer and other members of the radio department qualified to take charge of the radio watch.

H. R. 4281. Mr. Celler; February 3, 1937 (Naval Affairs).

Authorizes Secretary of Navy to construct and operate a "Pan American Radio Station" in Washington—Commissioner of Education to provide programs of national and international interest and without advertising matter. General policies of the station shall be determined by an advisory board of nine consisting of the Secretary of State, Director of the Pan American Union, Chairman of the Federal Communications Commission, Commissioner of Education, and such other Government officials as the President may select. Authorizes \$700,000 for construction, \$100,000 annually for operation, and necessary sums for program production.

H. R. 5038. Mr. Anderson of Missouri; February 24, 1937 (Interstate and Foreign Commerce).

Broadcasting licenses shall be granted for a minimum term of 5 years [now granted for a maximum term of 3 years]—not applicable to licenses in force on date of enactment [amending U. S. C. 47: 307 (d)].

H. R. 5300. Mr. Maloney; March 3, 1937 (Interstate and Foreign Commerce).

Personal endorsements of articles by radio, if paid for, must be accompanied by

statement to that effect.

H. R. 5336, Mr. Welch; March 4, 1937 (Interstate and Foreign Commerce).

Restricting radio station operators' licenses to applicants over 21 years of age—

covered by later bill, H. R. 5376. H. R. 5376. Mr. Welch; March 5, 1937 (Interstate and Foreign Commerce).

The Federal Communications Commission shall have authority to issue radio station operators' licenses only to applicants 21 years of age or over [amending U. S. C. 47: 303 (1)].

H. R. 6440. Mr. Boylan of New York; April 15, 1937 (Ways and Means).

Requires the registration of broadcasting stations with the collectors of internal revenue, and payment of a tax computed on authorized power as follows: (1) up to 1,000 watts, \$1 per watt; (2) 1,000 to 10,000 watts, \$2 per watt; (3) over 10,000 watts, \$3 per watt. In cases of part-time stations the tax shall be in the proportion that the number of authorized hours broadcasting bears to 24 hours. Where stations use varying amounts of power the basis of the tax shall be the weighted average amount of authorized power. The tax shall not apply to stations of the State or Federal Governments or to stations operated exclusively for non-profit purposes and using only unsponsored programs.

H. R. 7711. *Mr. McCormack (by request); June 29, 1937 (Interstate and Foreign Commerce).

As passed by House August 2, 1937:

Neither the Communications Act of 1934 nor any other act shall prevent the furnishing reports of positions of ships at sea to newspapers of general circulation, provided the reporting company's name is displayed along with the ship position reports. The Commission may prescribe rules to carry out provisions of this act (amending 48 Stat. 1064).

H. R. 8230. Mr. Bernard: August 13, 1937 (Interstate and Foreign Commerce).

Repeals the power of the President, under the Communications Act of 1934, to suspend broadcasting or to take over radio stations upon proclamation that there exists "a threat of war or a state of public peril or disaster or other national emeggency"—confining his exercise of such power to a time when "war" exists [amending U. S. C. 47: 606 (c)].

H. R. 8251, Mr. Pettengill; August 16, 1937 (Merchant Marine and Fisheries).

Repeals § 353 (b) of the Act of May 20, 1937 (Public, No. 97, 75th Cong.), which requires cargo ships, fitted with an auto-alarm, to carry at least one qualified operator of at least 6 months' experience aboard United States ships.

ILLUSTRATIVE COPYRIGHT PUBLICATIONS AND BIBLIOGRAPHY

By Herman Finkelstein of the New York Bar

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Publications of the U.S. Government

Copyright Enactments of the United States, 1783-1906.

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Copyright in Congress 1789-1904.

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Rules and Regulations for Registration of Claims to Copyright.

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TALFOURD, T. N	Three Speeches on Extension of Copyright (1840)Edward Maxon (London)
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Copyright, 1937, by Americ Reprinted by Permission	can Society of Composers, Authors and Publishers and from "The Nathan Burkan Memorial Competition."



Federal Trade Commission Procedure in Radio Advertising Cases

Entry of the Federal Trade Commission in 1934 into the field of commercial radio advertising followed as a logical step the establishment of radio as a major medium of advertising.

Previously, in 1929, the Commission set up its Special Board of Investigation for the review and correction of false and misleading advertising as published in newspapers and magazines. In a series of court decisions, false and misleading advertising has been held to constitute unfair methods of competition which, under the Federal Trade Commission Act, the Commission is required to prevent.

For the prevention of false and misleading advertising by radio broadcast, the Commission's procedure is similar in principle to that utilized in the prevention of the same type of advertising in the periodical field.

The approach to the radio procedure is different to the degree that the two classes of media are different mechanically. Mainly, the radio procedure involves a continuous, systematic review of all commercial continuity. This material is sent to the Special Board of Investigation by individual stations four times a year, by national and regional networks each week, and by producers of electrical-transcription recordings each month.

During the fiscal year ended June 30, 1937, the Commission received copies of 439,393 commercial broadcasts by individual radio stations and 30,983 commercial broadcasts by networks, or chain originating key stations.

The combined material received furnishes representative and specific data on the character of current radio advertising which has proven of great value in the efforts to prevent false and misleading representations.

From data now accumulated as a result of the first three years' systematic review of radio advertising, the Commission is in a position to ascertain the sources of the more objectionable examples of broadcast advertising, and to take action where necessary.

Continuities are reviewed in the preliminary stage by a staff of carefully instructed examining clerks, whose duty is to sift out at the first stage the large mass of material, well over 80 per cent, which is obviously unobjectionable.

These examiners may be thought of as representing the collective intelligence and impressions of the radio listeners. They mark for further review by the Special Board of Investigation and their legal assistants, such statements and claims as may seem illogical, contrary to common sense or to common knowledge or belief, or adverse to established ethical practices; also assertions of certain types that the board has learned to doubt as a matter of course.

Upon further examination of a continuity, if it appears unobjectionable from a legal standpoint, it is filed without action.

If the advertising seems objectionable or of a doubtful character, a question-naire is usually forwarded to such advertiser requesting information to aid the Commission in reaching a conclusion. Generally such questionnaire calls for formula, sample and follow-up literature. The formula and sample are as a rule submitted by the Commission to other appropriate agencies of the Government for tests and reports. The follow-up literature frequently contains false or misleading claims not appearing in the contact advertising or announcement.

In the event the data submitted, after its subjection to tests and analyses, appears to indicate that the radio advertiser is making misleading claims in violation of the law, an application for complaint against him is docketed; but before the issuance and service of such complaint, the Commission usually refers the matter back to the Special Board of

(Please Turn to Page 768)

Important 1937 Radio Patents

Ьy

JOHN B. BRADY. Counsellor at Law

Washington, D. C.

Patent litigations, involving every major radio manufacturing concern in the United States, played an important role in the advancement of technical radio during the past year.

The major patent decision of the year was obtained by Western Electric Company, in a group of cases decided by the Court of Appeals for the Second Circuit, involving General Talking Pictures Corporation as defendants and in which the Court of Appeals held patents 1,329,283, 1,403,475, Arnold 1,448,550, and 1,465,332, valid and infringed. The suits also involved Mathes patent 1,426,754 and Loweninvolved stein patent 1,231,764, which were held valid and infringed. The group of patents covered the impedance type of conductive coupling for amplifiers and amplifier circuits used widely in talking motion picture installations, public address systems and radio transmitting and receiving systems. Supreme Court of the United States granted certiorari in the case and heard argument in December, 1937.

Hazeltine Corporation was active in litigation in suits filed against the General Electric Company in the United States District Court at Baltimore, Maryland, under Wheeler patent 1,951,685 on Peak Detector and 2,041,-273, for Amplifier Volume Control and also MacDonald patents, 2,022,514 and 1,913,604, for Wave Signaling Systems. Hazeltine Corporation sued Stewart-Warner Corporation under the Wheeler patents in the District Court for Eastern District of Virginia. the Suit was brought under the same Wheeler patents against Radio Corporation of America in the United States District Court for the District of Dela-

The Dunmore and Lowell patent on the Alternating Current Operation of Power Speakers, was held valid and infringed as to nine claims by the United States District Court of the District of Maryland in a suit by P. D. Lowell, F. W. Dunmore et al vs. A. G. Triplett et al.

Radio Corporation of America obtained a decision involving DeForest Oscillator Patents 1,507,016 and 1,507,-017 in the Court of Appeals for the Second Circuit, in litigation involving F. A. Andrea et al.

Radio Corporation of America were very active in suits in the United States District Court for the Southern District of California, against Pathe Radio and Television Company, on Arnold patent 1,403,475, for Vacuum Tube Cir-cuit; Wilson patent 1,403,932 for Elec-Discharge Device; Lowenstein patent 1,618,017 for Wireless Telegraph Apparatus; Heising patent 1,936,162 for Transmission System; and Ballantine & Hull Reissue patent 18,579 for Demodulators and Method of Demodulation; DeForest patents 1,507,016 and 1,507,017 for Radio Signaling System; Lemmon patent 1,702,833 for Electrical Condenser; Round patent 1,811,095 for Thermionic Amplifier and Detector: Chamberlain patent 1,573,374 for Condenser; Kellogg patents 1,707,617 and 1,795,214 for Sound Reproducing Apparatus; and Rice & Kellogg patents 1,-728,879 and 1,894,197 for Amplifying System.

In the United States District Court for the Eastern District of New York, Radio Corporation of America pursued Universal Tube Manufacturing Corporation et al under Chamberlain patent 1,573,374 for Condenser; Kellogg patents 1,707,617, 1,795,214 for Sound Reproducing Apparatus; Rice & Kellogg patents 1,728,879, 1,894,197 for Amplifying System, and Sagle patent 2,052,-316 for the Slotted Plate Variable Con-

denser used for easy compensation of the several tuned stages of the high frequency amplifier of broadcast receivers. In the talking picture art. Radio Corporation of America litigated a number of its patents against R. M. Like et al and also against Balsley & Phillips, Inc., Ltd., in the United States District Court for the Southern District of California at Los Angeles. This litigation included the following patents: Langmuir patents 1,297,188, 1,313,094 for System for Amplifying Variable Currents; Moore patent 1,316,967 for Gaseous Conduction Lamp; Steiner patent 1,614,214 for Means for Supporting and Driving Films; Hoxie patents 1,646,249 for Narrow Light Aperture, and 1,756,863 for Method of Making Motion Pictures; Robinson patent 1,-854.159 for Sound Recording; and Heisler patent 1,920,789 for Film Driving Apparatus.

Montgomery Ward & Company was defendant in a suit brought by Condenser Development Corporation, which was appealed to the Second Circuit Court of Appeals under Cramer patent 1,800,719 for Electrical Condenser and Tompkins patent 1,932,328 for Condenser Frame Construction. Condenser Development Corporation also litigated these patents against Walgreen Company of New York and Davega City

Radio, Inc., in the United States District Court for the Southern District of New York

Amy, Aceves & King. Inc. sued Technical Appliance Corporation under patent 1,920,162, Amy & King, for Radio Aerial Attachment; patents 1,938,092, 1,976,910 and 2,002,844 for Radio Receiving Systems; and Reissue patent 19,854 for Duplex Radio Aerial System, in the United States District Court for the Southern District of New York.

The suit by Wired Radio, Inc. against Broadcast Station WFBE. Inc. was dismissed in the United States District Court for the Southern District of Ohio, Western Division. This litigation involved Crossley patent 1,901,735 for Piezo Electric Crystal System, and 1,627,958 for Radio Frequency Choke Coil System; Walker patent 1,831,151 for Temperature Control System for Frequency Determining Elements; Hund patents 1,822,928 for Piezo Electric Plate, and 1,649,828 for Method of Preparing Piezo Electric Plates.

Ruben Condenser Company was active in suits against Concourse Electric Company, Inc.; Polymet Manufacturing Corporation; R. H. Macy & Company; and Fischer Distributing Corporation, under Ruben Electrolytic Condenser patents 1,710,073 and 1,714,191.

(Continued from Page 766)

Investigation for the purpose of extending to the advertiser an opportunity to negotiate a settlement of the issues.

When the matter cannot be adjusted satisfactorily by correspondence, the advertiser is accorded the privilege of a personal conference with the Special Board, either with or without counsel, where he is allowed full opportunity to justify his claims.

If, upon due consideration, the Special Board is of the opinion that the respondent has not established the truth of his claims, he is offered the privilege of closing the matter by signing a stipulation whereby he agrees to discontinue making the assertions deemed misleading.

Where the respondent declines to stipulate, the case is reported by the board to the Commission, together with a stenographic transcript of the hearing, all exhibits, records and other evidence; where-

upon the Commission, if it has reason to believe from the showing made that the advertiser has violated the law, issues a formal complaint against him, and he is given twenty days within which to file an answer, after which proof is taken before a trial examiner, briefs are filed by both sides, and the case is heard by the Commission and oral argument granted, if desired.

The decision of the Commission, when a cease and desist order is entered, is subject to review by the United States Circuit Courts of Appeals and may finally reach the Supreme Court of the United States. However, an overwhelming per cent of all advertising cases have been settled amicably, usually by stipulation as the result of the preliminary negotiations and without the issuance of formal complaint, and only a few are ever appealed from the Commission to the courts.



LOOKING AT RADIO

FROM THE

FINANCIAL SIDE





NEW YORK STOCK EXCHANGE

Stock and Dividend Rate	Approx. Sales	Iligh	Date	1.00	Date	Last	Net Change
Am. Tel. & Tel. (9)	683,600	187	1-8	140	10-19	144 1/2	403s
CBS "A" (1.95)	47,720	32	8-2	16 44	12-29	17	
CBS "B" (1.95)	20,600	311/2	8-2	1638	12-28	1678	
Crosley Radio	135.500	2834	1-15	632	12-29	739	1834
Gen. Elec. (2.20)	3,491,700	6478	1-21	34	10-19	411/8	135/8
RCA Common (.20)	6.457,300	1234	3-6	484	10-19	(i.) y	538
RCA 1st pfd. (3½)	198,800	80	1-15	44	12-28	46	3234
RCA 2nd pfd. B (5)	2,700	115	11-5	961/2	12-8	961/2	111/2
Stewart Warner (1)	448,300	21	2-11	512	10-19	834	. 9
Westinghouse (6)	799,900	167 3/8	1-22	87 ! 8	11-23	99,92	48
Westinghouse pfd. (6)	5.700	170	1-22	113	10-18	133	19
Zenith (2)	554,000	4334	8-31	1178	12.20	13/12	2044

NEW YORK CURB EXCHANGE

Hazeltine Corp. (3)		18}2	7	151/2	+ %
		-			
Majestic Radio	98,400	53%	78	, .	- 31/8
Nat. Union Radio	192,300	378	1,2	13/16	5/16

OVER THE COUNTER

Stromberg	Carlson	 	211/2	6	611	- 12!4

CORPORATE SUMMARIES

of Principal Radio and Affiliated Companies

AMERICAN TELEPHONE & TELEGRAPH CO.

American Telephone & Telegraph Co., as part of its vast communications business, owns and operates the toll lines which inter-connect 25 associated regional telephone companies and the wire and radio circuits which connect the Bell System with 68 foreign countries and ships at sea. Western Electric is its equipment division.

Valuable patents in the sound field also are held by A. T. & T., and the company in 1936 was granted permission for initial trial installation of coaxial cable letween New York and Philadelphia. Experiments with this coaxial cable, which is expected to prove important in television, have been under way since the fall of 1936.

A. T. & T. was incorporated March 3, 1885.

in New York State. Head office is at 195 Broadway, New York,

Capitalization consists of 25,000,000 shares of common stock.

Company's last balance sheet shows total assets of \$3,117,689,577; current assets, \$341,820,118; current liabilities, \$195,587,088.

Walter S. Gifford is president,

Dividends are at the rate of \$9 a year.

Company earned \$12.57 in 1929, \$9.22 in 1930, \$8.93 in 1931, \$7.82 in 1932, \$7.37 in 1933, \$6.52 in 1934, \$6.74 in 1935, \$9.36 in 1936, and is expected to show about \$11 in 1937.

Stock of the company touched a high of 310¹⁴ in 1929, and a low of 86 in 1933. The high for 1937 was 187, and the low, 140.

COLUMBIA BROADCASTING SYSTEM, INC.

Columbia Broadcasting System, Inc., New York, was incorporated Jan. 27, 1927, in New York State, Was originally owned jointly by William S. Paley, president, and Paramount-Public Corp., which sold its interest in March, 1932, to Paley and associates.

Company's coast-to-coast network consists of more than 100 stations, including eight that are wholly owned and one under leave, while remainder are affiliates under contract.

Sale of time on the network accounts for over 90 per cent of the company's gross revenue, while the remainder comes from talent management and booking.

Experimental work in television is being conducted.

Company's two classes of stock, "A" and "B",

which differ only as to voting rights (each class being represented by half the board of directors), were split two for one last year.

	PRIC	E RA	NGE (OF ST	OCKS**	
	Clas	s A	Clas	s B	Earned	Divid.
Year	High	Low	High	Low	A & B	A & B
19.57	32	1634	311/2	165/8	\$2,20	\$1.95
1936	301	221/2	2978	221/2	2.21	1.65
1935		111/2	2418	1145	1.65	1.30
19,81	11	10 3 8	1138	7 1/8	1.34	.92
1933	fa	458	538	45/8	.55	.27
1932	738	538			.97	.27
1931					1.24	.20
1930					.56	

^{**} Adjusted on basis of 2-for-1 stock splitup in 1937.

CONSOLIDATED INCOME AND SURPLUS ACCOUNT For the Fiscal Year (53 Weeks) Ending Jan. 2, 1937

Profit from operations for the fiscal year ending January 2, 1937, after provision for deprecia- of \$485.478.76. Add Other income including interest, discount, profit on sale of securities, dividends and mis-	\$4.354,746.31
cellancons (net)	144,236.81
District District Condition in the Condition of the Condi	\$4,498,983.12
Deduct Provision for Federal income tax tincluding surtax on undistributed profits of \$97,622,30)	743,460.13
Net Profit for the Period	\$3.755,522.99
authorities, \$230,955.11	2.973,891.47
Deduct Dividends (cash)	\$6,729,414.46 2,812,705.50
Earned Surplus at January 2, 1937, per Balance Sheet	\$3.916,708.96

1937 EARNINGS

Financial report for the year ended Jan. 1, 1938, to be mailed to stockholders in April, will show earnings of \$4,297,600 (subject to audit now being made).

CONSOLIDATED BALANCE SHEET, JAN. 2, 1937 Assets

Current and Working Assets: Cash in banks and on hand. U. S. Treasury notes (par value)	\$1,663,669,12 2,162,500,00		
employees representing largely premiums regularly advanced by company under cooperative insurance plan) Prepaid wire charges, insurance, taxes, etc	2.385,858.47 463,604.09		
Total Current and Working Assets. Other accounts receivable Investment in affiliated company Deferred Charges	\$6.675,631.68 123,942.04 1.641.92 51,947.46		
Fixed Assets: Land, buildings, equipment and improvements to leased premises, at cost, \$1,982,724,05; Less Reserve for depreciation and amortization, \$1,958,398,5,0			
solidated	2.258.361.58		
Liabilities	\$12,135,850.17		
Current Liabilities: Accounts payable and sundry accruals Re erve for Federal income tax (including surtax on undistributed profits). Mortgage instalments due within one year. Serial payments due January 2, 1938.	\$2,086,659,77 753,475,45 3,900,00 260,416,75		
Total Current Liabilities Deferred income Mortgages payable (including \$150,000 standing demand). Serial payments due January 2, 1939. Reserve for contingencies Capital and Surphis: Capital stock \$5 par value; authorized 750,000 shares each class A and B; issued 474,298 shares class A and 474,337 shares class B, \$4,743,175; carned surphis, per statement attached, \$3,916,708,96, total, \$8,659,884,96; Less-1,425 shares class A	\$3.104,451.97 15,200.69 1.114,660.94 260,416.75 36,906.50		
and 94.875 shares class B in treasury reacquired at cost of, \$1.055.670.64	7.604.213.32		
	\$12,135.850.17		

CROSLEY RADIO CORP.

Crosley Radio Corp., Cincinnati, had its origin June 30, 1919, in Ohio, as Precision Equipment Co. Changed to present name in 1924 after pur-chase of company by Powel C. Crosley, Jr. In May, 1930, company bought the radio receiving set business of Amrad Corp.

Powel Crosley, Jr., is president-treasurer; Lewis M. Crosley, vice-president and general manager.

Business now includes the manufacture of radio receiving sets, loud speakers, refrigerators, coal stokers, washing machines, etc.

Owns and operates two Cincinnati stations, WLW and WSAL as well as short wave station W8XAL. WLW holds the only 500,000-watt license from the FCC, which granted this power to Crosley for experimental and development purposes. Capitalization of the company consists of 600,000

authorized shares of no par common stock, of which 545 800 shares are outstanding. Total assets as of Jan. 1, 1937, were \$8,142,088.

Current assets as of June 30, 1937, amounted to approximately \$6,700,000 against current liabilities of approximately \$1,060,000. There is no funded debt.

	PRICE	RANGE OF	STOCK Earned	
Year		High Low	Per Sh.	Dividend
1937	4978977444	2831 612	\$ 40*	
1936			2.27	\$1.25
1935		1938 1134	2.12	.25
i 934		1752 8	1.64	
1933		1434 2	.76	
1932		7.1 212	.531)	
1931		834 435	.25 D	
1930		22 314	1.68D	.25
1929		62 (4 - 15	.80D	1.00
				(+ 4%
				stock)

D. Deńcit. 16 months to June 30.

GENERAL ELECTRIC CO.

General Electric Co., Schenectady, N. Y., was formed in 1893. Its manufacturing business runs from home electrical appliances, incandescent bulbs and radio to heavier machinery and equipment for generating, transmitting and utilizing electric power,

Owen D. Young is chairman; Gerard Swope. president.

fathered the formation of Radio Cor-Company poration of America. It holds various licenses in the radio field.

Though bulk of its business is outside the realm of radio about half of its 20 plants being devoted to making electric light bulbs, and much of the other activity being in the field of electrical machinery and appliances—the company has three of the country's leading radio stations (WGY, Schenectady; KGO, San Francisco, and KOA, Denver), which are managed and operated by National Broadca/ting Co.; also short wave stations W2XAD and W2XAF in Schenectady, and will become an even more important factor in the broadcasting field through the construction started in November, 1937, of a powerful short-wave station in Belmont, Cal., and activity in the television field for which the company has asked FCC permission to build four experimental stations.

General Electric at the start of 1937 had total assets of \$365,745,385; current assets of \$178,-625.074, and current liabilities of \$29.840.512.

Company has no funded debt. Canitalization consists of an authorized 29,600,000 shares of no par common stock, of which 28,845,927 shares are outstanding.

PRICE RANGE OF STOCK
Formed

Year			Per Sh. \$2.10	Dividend \$2.20
12.77	 0438	34	(Est.)	42.20
1936	 5.5	34 1/2	1.52	1.70

1935	4078 201/2	.97	.65
1934	251 1678	.59	.55
1933	3014 1014	.38	.40
1932	2618 818	.41	.85
1931	5434 2278	1.33	1.60
1930	9538 4152	1.90	1.60
1929		8,96	6.00

" Before 4-for-I split up.

HAZELTINE CORP.

Hazeltine Corp., with executive offices at 15 Exchange Place, Jersey City, N. J., was incorporated Feb. 1, 1924, in Delaware.

Edgar Rickard is chairman and president; Jack Binns, vice-president-treasurer; W. A. MacDonald. vice-president chief engineer.

control of the contro

receiving sets.

Income is derived from royalties from licensed manufacturers in this country and abroad. pany cooperates with its licensees in research work

and laboratory experiments. In December, 1937, RCA entered into agreements with Hazeltine Corp. whereby the former acquired simple non-excitsive licenses in all radio fields under the Hazeltine patents. These agreements terminated long pending litigation between the parties.

Capitalization of the company consists of an authorized 300,000 shares of no par common stock. of which 175,000 shares are outstanding.

Total assets as of Jan. I. 1937, amounted to \$2,201.892. Current assets were \$1,500,346, and current liabilities \$108,481. There was no funded debt. Net profit for 1937 was \$594,293.

PRICE RANGE OF STOCK

				Earned	
Year		High	Low	Per Sh.	Dividend
1937		181/2	7	\$3.14	\$3.00
1936		19	101/4	2.05	3.00
1935		1.3	7	1.05	1.75
1934		12/4	3	2.88	2.871/2
1933		634	114	1.05D	
1932		715	238	1.67D	.12½
1931		2315	6	1.01D	1.50
1930		35	135/8	2.27	1.75
1929		7078	14!1	1.38	1.00
[]	-Deficit.				

MAJESTIC RADIO & TELEVISION CORP.

Majestic Radio & Television Corp., Chicago and New York, was incorporated Sept. 23, 1936, in Delaware, and acquired the business of Davega Stores Corp. and the interest formerly of Grisgby-

Grunow Co. in trademarks, patents, etc. N. L. Cohn is president; H. M. Stein, vice-president and treasurer.

Company manufactures radios, licensed under RCA and Hazeltine patents.

Capitalization consists of 1,000,000 authorized shares of common stock, \$1 par value, of which 350,000 shares are outstanding,

Total assets, in balance sheet of May 31, 1937. were \$699.194. Current assets, \$633.29; current liabilities, \$47.192. There is no funded debt. No dividends paid to date.

PRICE RANGE OF STOCK Earned High Low Per Sh. Dividend 508 78 \$.13 D 417 434

D. Deficit, period Sept. 23, 1936, to May 31.

NATIONAL UNION RADIO CORP.

Year 1937

1936

National Union Radio Corp., New York, was in-corporated Aug. 21, 1929, in Delaware to acquire business of Sonatro Tube Co., Televocal Corp., and Magnation Corp. Sylvester W. Muldowny, chairman; H. R. Peters, president; Dr. R. E. Myers, vice-president,

Company is engaged in the radio tube and parts industry and has three wholly-owned subsidiaries, National Union Radio Corp. of New York (N. V. corporation). Favisa Holding Corp. (New Jersey corporation) and Sonatron Tube Co. (Delaware corporation).

Research work has been conducted by the company in the development of cathode ray and other tubes necessary for television work, as well as on other commercial products closely allied to the tube industry, and progress is reported,

Total assets of the company, as shown in balance sheet for the year ended April 30, 1937, amounted to \$1,788,335. There were current assets of \$977.-124, against current liabilities of \$593.512, is no funded debt.

Capitalization consists of 250,000 shares of authorized and issued convertible preferred stock of \$1 par value, and 1,000,000 shares of \$1 par common stock, of which 463,953 shares are outstand-

Sears, Rochiek & Co. was granted an option Dec. 30, 1934, expiring Feb. 28, 1938, for the purchase of 50,000 shares of common stock at \$2.50 a share.

Net profit of \$101,023 was reported for the year caded April 30, 1937.

No dividends have been paid.

	PRICE	RANG	E OF	STOCK	
				Earned	
Year		High	Low	Per Sh.	Dividend
1937	 	. 378	34	\$.10	
1936	 	. 2	9-16	.33D	,
1935	 	. 1 b ₈	1.1	34	
1934	 	. 138	13	.34	
1933	 	2.05	3.8	.6.4	
1932	 	. 148	14	.03	
1931	 	. 511	3.1	.116	
1930	 	. 101.	1.68		
1929	 	. 4278	21		
,			,		

D. Deficit.

RADIO CORPORATION OF AMERICA

Radio Corporation of America, a holding company, RCA Building, 30 Rockefeller Plaza. New York, was incorporated Oct. 17, 1919, in Delaware. Enits in the RCA family include RCA Manufacturing Co., National Broadcasting Co. (which contributes most of parent company's earnings), RCA Communications, Radiomarine Corp. of America and RCA Institutes.

James G. Harbord is chairman; David Sarnoff.

president.
Parent company was organized by General Electric Co. Acquired stations of Marconi Wireless Tel. Co. of America. Owns numerous patents upon which royalties are collected from manufacturers. In October, 1928, company received 500,000 shares of Clars "B" stock of Radio-Keith-Orgheum Coxp. in return for use of Photophone and for contract under which National Broadcasting Co., affiliated with Radio Coxp., will broadcast R-K-O programs. Owns Radio-Victor Coxp., of America. Affiliated with General Motors and Westinghouse Electric in a new radio manufacturing company formed in September, 1929. In January, 1932, increased its controlling interest in RKO to about 70 per cent.

In October, 1935, sold part of its controlling interest in RKO, and gave option on balance, to

Ailas Corp, and Lehman Bros. Also sold out its interest in Electrical and Musical Industries. Landon, to a British group. Sells motion picture found equipment to film producers and theaters.

Dividends: First common dividend, 20 cents a share, paid Dec. 21, 1937. Also paid up the arrears on Class "B" preferred, which is being retired; \$3.50 annually on 1st pid.

	PRICE		STOCK
		Common	Entired
Year		High Low	Per Sh. Dividend
1937		1231 434	8.411/2 8.20
1936		14% 93,	.21
1935		1,138 1	.0110
1934		915 412	.10
1933		121, 3	. 171)
1932		121, 3 131, 21;	.49D
1 731			.34D ,
1930		69 5 1138	.02
1920		1113; 26	1.59
		Obj. Cammon	
1929		3.19 3.3.3	
1928		1.20 851	15.98
		1 1 Preferred	
1937		80 11	3.5077 83,50
			•

^{**} Dividend rate.

CONSOLIDATED STATEMENT OF INCOME AND EARNED SURPLUS

For Year Ended Dec. 31, 1936

Gross income	
Net Income for the Vear Chefore Interest, Depreciation, Amortization of Patents, Good will and Federal Income Taxes)	\$11,464,159.22
vision for Federal income taxes	
Net Profit for the, Year, Transferred to Earned Sutplus. Earned surplus at December 31, 1935.	
Deduct Preferred dividends	818,557,036.18
Earned Surplus at December 31, 1936	\$15,334,643,92

INCOME FOR 1937

Though annual report of RCA will not be available until the stockholders' meeting April 5, the following statement was issued Feb. 9 by David Sarnoff:

The same of the sa	Estimated for 1937	1936	Increase
Gross Income: (From all sources)	\$112,650,000	\$101.186.300	11
Net Income: (Before the following deductions)	\$15,400,000	\$11,461,100	
Deductions: Provision for Federal income taxes	82,100,000	£1.137,100	85
Interest, depreciation, amortization of patents and goodwill	84,300,000	\$4,171,100	.3
Total deductions	\$6,400,000	\$5,308,200	21
Net Profit	\$9,000,000	\$6,155,900	11,

CONSOLIDATED BALANCE SHEET, JAN. 1, 1937

Assets

Current Assets: Cash in banks and on hand	14.657,406,67
U. S. Government and other marketable securities, at cost (December 31, 1756 market value	
in excess of cost)	90,720.66
Notes and accounts receivable (less reserves of \$1.886.942.37)	12, 134, 670, 15
Inventories (at the lower of cost or market)	11,526,974,53
Total Current Assets	0.29 THO 770 AT

Notes and accounts receivable maturing after 1937	981,750.61
Investments: Radio-Keith-Orpheum Corp., \$7,215,747; sundry investments in and advances to associated and other companies, at cost (less reserve of \$3,363,147.76), \$2,019,075.28 Fixed Assets: Factories, radio communication and broadcasting stations, warehouses, service shops, offices, etc.—Jand, buildings and equipment, at cost, \$82,405,506.30; Less—Reserve for depreciation and write-down of fixed assets, \$53,193,667.30, total, \$29,211.839; patents, contracts and goodwill, \$16,136,592.15; Less—Reserve for patents. \$7,563,473.97, total.	9,234,822.28
\$8,573,118.18 Deferred Charges: Development—television field test, \$595,989.83; taxes, insurance paid in	37,784,957.18
advance, etc., \$442,763.99, total	1,038,753.82
Total Assets	\$87,750.055.90
Liabilities and Capital	
Current Liabilities: Accounts payable and accruals	\$10,319,059,05
1937	875,000. 00
Note payable (non-interest bearing, due November, 1937)	530,463.00
Total Current Liabilities	
Total Current Liabilities Other Liabilities: Notes payable to banks, due April 8, 1941, \$10,000,000; notes payable to others (serial notes payable in eleven annual installments), \$507,194.40, total	\$30,463.00 \$11,724,522.05 10.507.194.40
Total Current Liabilities	\$11,724,522.05
Total Current Liabilities Other Liabilities: Notes payable to banks, due April 8, 1941, \$10,000,000; notes payable to others (serial notes payable in eleven annual installments), \$507,194.40, total	530,463.00 \$11,724,522.05 10.507.194.40 2.749.746.88 4.750.707.37 42,683.236.28 15,334.648.92
Total Current Liabilities Other Liabilities: Notes payable to banks, due April 8, 1941, \$10,000,000; notes payable to others (serial notes payable in eleven annual installments), \$507,194.40, total	530,463.00 \$11,724,522.05 10.507.194.40 2,749.746.88 4,750,707.37

STEWART-WARNER CORP.

Stewart-Warner Corp., Chicago, originally organized in 1905 as a supplier of parts to car factorics, now also manufactures an extensive line of home and auto radios, along with refrigerators, speedometers, Alemite fittings, etc.

James S. Knowlson is chairman of the board; J. E. Otis, Jr., president and general manager.

Company has no funded debt. Capitalization consists of 2.000,000 shares (authorized) of \$5

par value common stock, of which approximately 1,242,000 are currently outstanding.

Total assets at beginning of 1937 were \$18,068, 201; current assets, \$10,052,675, and current liabilities, \$2,947,721.

Earnings for 1937 are estimated at \$2.00 a share, compared to \$1.70 in 1936; \$1.39 in 1935; 46 cents in 1934, and deficits in the three preceding years.

Dividends: \$1 a share in 1936 and 1937; 59 cents a share in 1935.

STROMBERG-CARLSON TELEPHONE MFG. CO.

Stromberg-Carlson Telephone Manufacturing Co., Rochester, N. Y., was chartered June 17, 1914, in New York State, W. M. Angle is president George A. Scoville, vice-president and general manager. Company manufactures telephone and radio equipment, with subsidiary companies in Canada and Australia, and also is sole owner and operator of WHAM, an NBC affiliate in Rochester.

About 60 per cent of the company's sales are in the radio field, including equipment and high quality receiving sets. Firm is licensed under patents held by RCA, General Electric, Westinghouse Electric, American Telephone & Telegraph and Hazeltine Corp.

At the start of 1937, company had total assets

of \$5,955,929, with current assets of \$3,043,002 and current liabilities of \$827,601.

Company has no funded debt, and capitalization consists of an authorized 15,000 shares of 6½ per cent preferred stock of \$100 par value, of which 9,768 shares are outstanding, and authorized 320,000 shares of no par common stock of \$10 a share fixed value, of which 273,280 shares are outstanding.

Stock is not listed on New York Stock Exchange or the Curb, but is dealt in over the counter. Common share earnings for 1937 are estimated at \$1.70 a share, against 63 cents in 1936, deficits in the tive preceding years, and profit of \$2.21 in 1930 and \$3.74 in 1929.

WARNER BROS. PICTURES, INC.

(Transamerican Broadcasting & Television Corp.)

Though essentially a motion picture organization, Warner Bros, stepped rather prominently into the radio field the past year when it became known. through Securities & Exchange Commission registration, that the film company held a 65 per cent controlling interest in Transamerican Broadcasting & Television Corp., station representative and program production firm.

Following this, at the year-end, Warners took another radio step in a deal involving control of Muzak Corp. (wired radio). Muzak has been held by Wired Radio, Inc., a subsidiary of the big utility holding unit, North American Co. It is the plan of Warners to launch Muzak on a nation-wide scale. The service supplies music by wire 24 hours daily to any establishment or home having a telephone or electric lights. Muzak also is regarded in some quarters as a step toward

television transmitted by wire, Other Warner Bros, radio interests include ownership of KFWB, Hollywood, President is Harry M. Warner, while Herman Starr is vicepresident looking after the radio and music in-

WESTINGHOUSE ELECTRIC & MANUFACTURING CO.

Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa., was incorporated April 9, 1872, in Pennsylvania. It is the oldest of the

major electrical equipment manufacturers.

A. W. Robertson is chairman; F. A. Merrick, president; Walter C. Evans, manager of radio

division.

Company was the pioneer in radio broadcasting it is known today, having placed KDKA. Pittsburgh, in such service on Nov. 2, 1920. Westruisourgh, in such service on Nov. 2, 1920. Westinghouse also owns and operates (with programs supplied by NBC). WBZ. Boston; WBZA. Springfield, Mass.; KYW. Philadelphia, and WOWO. WGL, Fort Wayne, Ind., in addition to short wave stations W8XK and W1XK.

Cross-license agreements and holdings in RCA held by Westinghouse and General Electric were ruled in restraint of trade in 1932, and company signed consent decree disposing of holdings. Decree permits Westinghouse to manufacture and sell radio equipment under its own patents and those of RCA.

Bulk of Westinghouse business is in the general electrical field, including household appliances, transportation and other heavy electrical equip-

Capitalization consists of 80,000 authorized shares of \$50 par value 7 per cent cumulative participating preferred stock, practically all outstanding, and 3,920,000 authorized shares of \$50 par value common stock, of which 2,388,000 shares are outstanding.

Company has current assets of approximately

\$111,930,000, against current liabilities of about \$15,300,600, and no funded debt.

PRICE RANGE OF STOCKS

	PREF	ERRE)	
			Earned	
Year	High	Low	Per Sh.	Dividend
1937	170	113	\$209,00%	\$6.00
1936	160	12315	188,81	5.50
1735	126	94)	149.27	
1931	95	82	2.27	3.50
1933	96	6012	108.99	
1932	82	5211	107.73	3.50
1931	11914	61)	37.93	3.87 52
1930	1934;	10758	148.57	5.00
1929	28.1	103	388.39	4.00
		Salara I		
	COM	7(0)		
			Earned	
Year	High	Low	Per Sh.	Dividend
1937		87!8	\$6.35	\$6.00
1936	153 52	941/2	5.67	5.50
1935	9854	3258	4.48	1.00
1934	471	2778	.011)	
1933	5834	1938	3,371)	
1932		155%	3.441)	.8716
1931		226	1.281)	3.87 1/2
1930		88 8		5.00
1929	2925%	100	10.12	4.00
1 - 1		2.1111		
1).	Deficit. * 9 mouth	×.		

ZENITH RADIO CORPORATION

Zenith Radio Corporation, Chicago, a leading manufacturer and seller of radio receiving sets, was organized and incorporated July 5, 1923, in Illinois, it is been actively engaged in development of radio sets, and in 1937 amended its charter to permit experiments in television.

Company has no funded debut. Capitalization is 492,464 shares of no par value common stock, Commander E. F. McDonald, Jr., is president

and general manager.

PRICE RANGE OF STOCK

			Partition of	
Year	High	Lew	Per Sh.	Dividend
1937	 4334	1178	\$3.87	\$2.00
1936	 4238	1118	2.46	40.1
1935	 1434	11	.02	DEFECT
1934	 434	135	.10	
1933	 5	1/	1.181)	

1932	 . 2	13 .801)	
1931	 5 1	.971)	
1930	 . 15%; 2	,651)	
1929	 . 613, 6	38 2.77	2.00

D. Deficit.

CONDENSED BALANCE SHEET POSITION As of April 30, 1937

Current assets, \$4,980,000.

Current liabilities, \$2,400,000,

Net working capital, \$2,580,000,

Operating income for year ended April 30, 1937, \$2,787,000.

Net income, \$1,904,000). Cash nems, \$2,866,000. Inventories, \$1,510,000. Receivables, \$604,000.

776

A PRACTICAL MANUAL OF STANDARDS OF PRACTICE FOR RADIO STATIONS



The following manual, compiled by The Milwankee Journal, owner and operator of WTMJ, was designed to cope with the problems peculiar to that station, and all of the regulations, etc., do not necessarily fit every station throughout the country. The standards adopted by WTMJ cover so many problems encountered at the big majority of stations, however, that the manual is reprinted by special permission for the assistance of other stations in connection with their own standards of practice.

Introduction

Questions regarding these Standards of Practice should immediately be discussed with department heads in order to avoid future difficulties.

WTMJ operations are set up on the following basis. Under the Station Manager there are five departments, each with its supervisory head:

ASSISTANT MANAGER

Responsible for commercial programs from the time the continuity reaches his office until the program is off the air... production of the Station's public service, educational, stunt and sustaining programs...supervision of the announcing and program office staffs.

COMMERCIAL MANAGER

Responsible for the supervision of the Sales and Contract Department staffs . . . the contact with the Petry offices.

MUSICAL DIRECTOR

Responsible for the supervision of the musical and library staffs... maintaining the Station's quality of music other than that coming from the networks... the building and production of musical programs in accordance with these Stand-

ards of Practice . . . copy clearance . . . manufacturing and A. F. of M. clearance on electrical transcriptions.

TECHNICAL DIRECTOR

Responsible for all technical operations, i.e., transmitter, studio, short wave pick up, and experimental.

CONTINUITY DIRECTOR

Responsible for all commercial continuity.

EMPLOYMENT POLICY FOR ANNOUNCERS

This statement, renewing and broadening terms of employment in the Radio Department, supersedes the statement posted April 1, 1936. These terms will apply for not less than one year and thereafter as long as economic conditions permit.

Hours

Forty hours will constitute a week's work for all employees other than executives, department heads, and assistants.

Salary Schedule

Announcers will be paid not less than \$25 per week during the first year, \$30 per week during the second year, \$35 per week during the third year, \$40 per week during the fourth year, \$45 per week during the fifth year, \$50 per week during the sixth year and thereafter.

during the sixth year and thereafter. Senior clerks will be paid not less than \$25 per week. Junior clerks will be paid not less than \$20 per week. Messengers will be paid not less than \$15 per week.

Overtime

Rates of pay will be on a per hour basis and all employees who work more than the scheduled number of hours will be compensated at the rate of time and one-half for overtime, either by extra pay or time off, at the option of the Management. Compensation for overtime worked during each quarterly period of the calendar year, if not made currently, will be made not later than the end of the succeeding quarterly period. Time off will be in units of not less than one day, except by request of employees, when it may be granted in shorter or longer period if not inconsistent with office requirements.

Vacations

Two weeks' vacation with pay will be granted all employees who have been regularly employed for more than one year. One week's vacation with pay will be granted all employes who have been regularly employed for more than six months and less than one year.

Sick Leave

Sick leave with pay will be granted all employees, the duration of such benefits to be determined by the Management.

Dismissal Bonus

Employees who are dismissed for causes beyond their control will be granted a dismissal bonus of one week's pay at current rates for each six months' period of continuous service, up to a maximum of fourteen weeks' pay.

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As heretofore, any individual employee, or group of employees, acting in their own interests, or as designated representatives of other employees, are at liberty to consult with the Management at any time regarding terms or conditions of employment whether or not covered in this policy announcement.

EMPLOYMENT POLICY FOR OPERATORS

This statement, renewing and broadening terms of employment in the Radio Department supersedes the statement posted April 1, 1936. These terms will apply for not less than one year and thereafter as long as economic conditions permit.

Hours

Forty hours will constitute a week's work for all employees other than executives, department heads, and assistants.

Salary Schedule

Apprentice operators will be paid not less than \$20 per week during the first year and \$25 per week during the second year. Experienced operators (not less than two years) will be paid \$30 per week during the first year, \$35 per week during the second year, \$40 per week during the third year, \$45 per week during the fourth year and thereafter.

Senior clerks will be paid not less than \$25 per week. Junior clerks will be paid not less than \$20 per week. Messengers will be paid not less than \$15 per week.

Overtime

Rates of pay will be on a per hour basis and all employees who work more than the scheduled number of hours will be compensated at the rate of time and one-half for overtime, either by extra pay or time off at the option of the Management. Compensation for overtime worked during each quarterly period of the calendar year, if not made currently, will be made not later than the end of the succeeding quarterly period. Time off will be in units of not less than one day, except by request of employees when it may be granted in shorter or longer periods if not inconsistent with office requirements.

Vacations

Two weeks' vacation with pay will be granted all employees who have been regularly employed for more than one year. One week's vacation with pay will be granted all employees who have been regularly employed for more than six months and less than one year.

Sick Leave

Sick leave with pay will be granted all employees, the duration of such benefits to be determined by the Management.

Dismissal Bonus

Employees who are dismissed for causes beyond their control will be granted a dismissal bonus of one week's pay at current rates for each six months'

period of continuous service, up to a maximum of fourteen weeks' pay.

As heretofore, any individual employee, or group of employees, acting in their own interests, or as designated representatives of other employees, are at liberty to consult with the Management at any time regarding terms or conditions of employment whether or not covered in this policy announcement.

EMPLOYMENT POLICY FOR SALESMEN

This statement, renewing and broadening terms of employment in the Radio Department supersedes the statement posted April 1, 1936. These terms will apply for not less than one year and thereafter as long as economic conditions permit.

Hours

Forty hours will constitute a week's work for all employees other than executives, department heads and assistants

Commission Schedule

The following rates of commission will be paid to WTMJ salesmen effective July 1:

On all new business or renewal contracts dated July 1, or thereafter, Sales commission 6% Servicing commission 4% Live talent sales commission 10% Transcription talent sales commission 5%

commission 5% Salesmen dismissed for cause, or leaving the employment of the station will receive the 6% sales commission to the expiration of the contracts as of the record on the day of dismissal or resignation, with the 4% service commission to be retained by the Company or turned over to the salesman to whom the account is assigned for servicing.

Senior clerks will be paid not less than \$25 per week. Junior clerks will be paid not less than \$20 per week. Messengers will be paid not less than \$15 per week.

Overtime

Rates of pay will be on a per hour basis and all employees who work more than the scheduled number of hours will be compensated at the rate of time and one-half for overtime, either by extra pay or time off at the option of Management. Compensation for overtime worked each quarterly period of the calendar year, if not made currently, will be made not later than the end of the succeeding quarterly period. Time off will be in units of not less than one day, except by request of employes when

it may be granted in shorter or longer periods if not inconsistent with office requirements.

Vacations

Two weeks' vacation with pay will be granted all employees who have been regularly employed for more than one year. One week's vacation with pay will be granted all employees who have been regularly employed for more than six months and less than one year.

Sick Leave

Sick leave with pay will be granted all employees, the duration of such benefits to be determined by the Management.

Dismissal Bonus

Employees who are dismissed for causes beyond their control will be granted a dismissal bonus of one week's pay at current rates for each six months' period of continuous service, up to a maximum of fourteen weeks' pay.

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As heretofore, any individual employee, or group of employees, acting in their own interests, or as designated representatives of other employees, are at liberty to consult with the Management at any time regarding terms or conditions of employment, whether or not covered in this policy announcement.

GENERAL STANDARDS OF PRACTICE

Personal Conduct

Radio personnel is constantly subject to the public scrutiny. Therefore, decorous conduct is paramount at all times.

Reporting for Duty

All members of the staff are expected to report for duty when called in accordance with departmental notices. Sickness or inability to report due to some emergency must be reported to the department head in sufficient time to allow satisfactory substitutes to be called.

F. C. C. Rules

All staff members are expected to be fully acquainted with the rules and regulations of the Federal Communications Commission, particularly those affecting their branch of the work. And each individual will be held responsible for the complete compliance with such rules and regulations affecting his work while on duty.

Responsibility for Assigned Duties

The operator, announcer, musical director, or production man (if any) assigned to any program, including station breaks, dramatized announcements,

etc., will be held completely responsible for duties assigned in accordance with these Standards of Practice. It is the definite duty of each individual to check up on details for which he is to be responsible sufficiently in advance of the scheduled program time to permit corrections and adjustments to be made.

Conflict in Schedules

In the event there exists a conflict in schedules, the Master Log is to be followed.

Interdepartmental Discussions

Any differences arising between members of various departments due to individual interpretations of rules and regulations are not to be discussed or argued about among staff members, especially not in the presence or hearing of talent, guests or clients.

Closing Doors

Air conditioning can only function properly with the proper cooperation of the members of the staff in keeping doors closed.

Union Business

Business pertaining to unions is not to be discussed on Company premises or during Company time without Management's OK.

Studio Guests

Studio guests are guests of The Journal Company. Programs in which studio guests will be permitted are designated by Management and the list is at all times on file. The announcer on duty is delegated to represent the Company as host to such guests and is expected to do everything within his power to make them comfortable and to treat them in a courteous manner. It is the province of the announcer on duty to see that such guests are properly escorted to and from the studios. In connection with programs not permitting studio guests, audition rooms are available for emergency use. These rooms are available at all times for the use of personal friends of the staff.

Relief Duty

Provision must at all times be made in all departments for some one to be on duty at all times during recognized office hours. Insofar as this affects elerical help, the sole responsibility for the proper functioning in the program departments shall rest with the Assistant Manager, and in the third floor offices, with the Manager's secretary.

Arrangements (in all departments except operating) for time off and overtime, as well as vacations, must be reported to the Manager's secretary in order that

proper compliance with Company policies may be adhered to.

Vacations—Talent

All Milwaukee Journal or WTMJ staff members whose services are sold as talent for which services they receive remuneration over and above their regular salary, must agree that performance of such work shall not be interefered with due to vacations to which they are entitled as employees of the paper or the station. Absence from such programs will only be countenanced if agreeable with the advertiser. Requests to advertisers and agencies for such absence shall be made by Management, and shall not be made direct with the advertiser or agency by the talent.

Electrical Transcription Announcements

The station adheres to the regulations of the FCC regarding the announcement of electrical transcriptions. Electrical transcriptions of 15 minutes or longer shall be announced at the beginning and at the end. One of a duration longer than 15 minutes shall be announced at the beginning, at each 15 minute interval, and at the conclusion. The only exception to this regulation is a transcription consisting of a single continuous uninterrupted speech, symphony, play, concert, or operatic production of longer duration than 15 minutes. In this latter connection Management's OK must appear on the continuity.

An electrical transcription not in excess of five minutes is to be announced only preceding its use.

No announcement is required for electrically transcribed background music, sound effects, or theme music.

Electrical transcriptions are announced as "an electrical transcription," "electrically transcribed," or "from our transcribed library."

Phonograph Record Announcements

All regulations applying to electrical transcriptions apply to phonograph records. These records are announced as "a record," "a recording," "a recorded program," or "a phonograph record."

In the event proper credit is not included in the continuity, announcers will be held responsible for its inclusion.

Direct Communication

Direct communication is prohibited by law. Such statements as "Mrs. Jones, we thank you for your letter" or "In reply to your letter, Mrs. Jones," etc., are out. Where reference must be made, it is to be put in the third person. For instance, "Mrs. Jones has written and

says . . . for which we thank Mrs. Jones."

Lottery

The station does not permit the broadcasting of names of prize winners, of details of, or reference to, any lottery or other contest except those requiring skill. This includes Bingo, Lotto, etc.

Liquor

No time will be sold for the purpose of advertising liquor (beer and light wines excepted). Taverns, night clubs, hotels, etc., purchasing time, may mention that liquor drinks are available, but the brand name must not be mentioned. Copy of the latter type must be OK'd by Management.

Mechanical Apparatus-Handling of

No one other than a broadcast technician or apprentice technician shall move, place, handle, or adjust any microphone or any other device to pick up sound or vision while such equipment is being used in the operation of the station, except that this shall not prevent announcers or talent from using portable microphones necessary because of following action.

Studio Setup

WTMJ studios were built according to accepted standards. Except at the request and with the OK of the Musical Director, setups are to have the musicians at the control room end with the pickup at the opposite end. The use of studios "sideways" is not to be permitted.

Changing Musical Numbers

No musical numbers are to be changed from the program OK'd by the Musical Director. Musical numbers may be dropped, but no substitutions made. Musical numbers not used should be crossed off. Those used should not be disturbed.

Copyright Clearance

Every musical number presented by the Station must be cleared for copyright performance.

Electrical Transcription Clearance

Electrical transcriptions must be cleared for

- 1. Manufacturer's right.
- 2. Copyright.
- 3. A. F. of M. license.

Such clearance, on tailormade transcriptions is to be by a sticker with the Musical Director's OK. On library and phonograph records, such clearance will be by OK on program sheets.

Phonograph Record Use

WTMJ does not permit the use of phonograph records for either sustaining or commercial use between 9:00 a.m. and midnight daily, and between noon and midnight Sundays, except in the case of the German Hour.

At no time are records permitted in commercial programs other than participating programs.

Requests

Requests are not permitted except on specified programs, the list of which is available from Management.

Record Cutting for filing

WTMJ will cut one recording for any advertiser as a check on his program without cost. Succeeding recordings of 15 minutes or less will be billed at the actual cost of \$5.75.

Use of Organ

The use of the organ on commercial programs is limited to theme and background music.

Special Deals

Rates on the rate card are the only ones in effect. Any new rates established with Management's OK must be published.

Validating Contracts

Contracts must be validated within 30 days of date. Blanket contracts with out 30 day validation by use of a rate-holder must not be accepted.

Contract Year

The contract year, irrespective of the date of the contract, runs one year from date of first broadcast not one year from date of issuance of contract.

Contracts-First Broadcast

Contracts for announcements must be in the office in sufficient time to permit credit OK together with final OK'd copy not later than noon of day preceding first broadcast; Saturday, Sunday, and Monday copy must be in by Friday noon.

Contracts for programs must be in the office in sufficient time to permit credit OK not later than noon the second day preceding date of first broadcast.

Copy Deadline

OK'd commercial copy must be received by the Continuity Department not later than noon the day preceding broadcast, or by Friday noon for Saturday, Sunday and Monday broadcasts.

The Continuity Department must have all copy in the Program Office by 3:00 P.M. of the day preceding date of broadcast, or by 3:00 P.M. on Friday for Saturday, Sunday, and Monday broadcasts.

Medical Accounts

The following will maintain regarding medical and semi-medical accounts:

- 1. The advertiser must agree that copy will be in this office two weeks in advance of broadcast date.
- 2. The advertiser must agree that we reserve the right to make such changes in the copy as will cause it to conform to the suggestions of the authorities to whom it is submitted.
- 3. The advertiser must agree that repeated violations of good taste and of compliance with our suggestions are cause for cancellation on our part without our sacrificing the short rate.

Number of Continuity Copies

Agencies must supply sufficient copies of continuity to put their program on the air. This is a minimum of three copies for transcription programs of simple studio musical programs, with additional copies for characters, sound effect men, musical director, and others indicated by scripts.

Spot Announcements-News Broadcasts

50 and 100 word spots will be permitted before and after news, when news is not sponsored. Such contracts must definitely state that if that particular period of news becomes sponsored, the advertiser's spot will be moved.

Spot Announcements—Station breaks at Rate Change Periods

All station breaks scheduled between rate change times will take the lower rate. In this connection, where one minute announcements or electrical transcriptions are scheduled at rate change times, the higher rate must be arranged for, and if, because of some delay, the announcement runs into the low rate, the low rate automatically, for that particular broadcast, will be charged instead of the high rate.

In no instance where provision allows for a one minute electrical transcription will we permit the advertiser to schedule such a transcription one minute later just because the low rate starts then.

Moving Programs

Where programs, station breaks, or announcements are shifted for the Station's convenience due to special events, etc., the lowest rate applies; viz. if an advertiser is using time in a low rate bracket and we must move him into a higher rate bracket, the lower rate applies. If his program is in the high rate bracket, and we move him to a low bracket, the low rate applies. This rule does not apply where such shifts are on a permanent basis.

Transcription Program Procedure

Immediately upon the signing of a contract involving tailormade transcrip-

tions, the Commercial Manager is to notify the Musical Director giving the name of the program, the name of the advertiser and agency, and if possible, the manufacturer of the transcription. Such information is not to be withheld until the written program order is made out or until it appears on the commercial sheets, but it is to be conveyed to the Musical Director as soon after signing of the contract as the required information is received.

New Program Procedure

The Sales Department, upon the signing of a contract involving programs, is to immediately notify the Program Department of such sale and starting date. Such notice is not to wait until the information appears on the commercial sheets or is conveyed through the mail by the Commercial Program Time Advice

Emergency Program Procedure

Where, due to emergency, announcements or programs are accepted after the deadline, the Sales Department must contact the Program Department personally or by telephone, immediately upon the decision to accept such business in order that the latter may proceed with the necessary corrections in program logs.

Dealer Mention

The following policy will maintain with regard to the number of dealers' names mentioned on a program:

Limit for programs up to 15 minutes in length—3 dealers.

Limit for programs up to 30 minutes in length—5 dealers.

Limit for programs up to 60 minutes in length—8 dealers.

Copy Ethics

WTMJ does not permit-

Mention of comparative prices.

Exaggerated statements and claims.

Disparagement of competitors' products or services.

"Free" offers.

The station at all times reserves the right to revise copy to comply with recommendations of the Better Business Burcau, the Proprietary Association, the Federal Trade Commission, the Pure Food Administration or any other government bureau.

Commercial Copy Limits

5	minutes	 150	word
15	minutes	 300	44
	minutes		
	minutes		

These limitations are exclusive of opening and closing identifications which must be kept as brief as possible.

Where the above quota is incorporated in an electrical transcription, no additional local announcement will be permitted

Where the above quota is exceeded on an electrical transcription, Management's OK is required.

The first time copy runs over the prescribed limit, such copy will be run provided the overage is not more than 10%. The Continuity Director will inform the Commercial Manager of such occurrences promptly and the latter will notify the advertiser by letter that we will cut copy to fit in the event of future violations of the rule.

Wherever possible, the Continuity Department will try to get in touch with the account before cutting copy to give the account itself an opportunity to revise the copy to meet the requirements.

The following arrangement of commercial copy is suggested:

15-Minute Program

First	commercial	150	words
Second	"	50	44
Third	"	100	"

300 words total (Maximum)

75 wonda

15-Minute Program With Sketch

TILDE CO	initic i Citti			words	
Sketch					
Second	"		75	"	
		-			

150 words total (Maximum)

30-Minute Program

First commorain!

\mathbf{First}	commercial	200	words
Second	44	100	"
Third	**	200	"
		500	words total
			(Maximum)

30-Minute Program With Sketch

First co	mmerc	ial100	words
Sketch			
Second	"	50	"
Third	"	100	"

250 words total (Maximum)

1-Hour (or more) Program

First	commercial	250	words
Second	"	50	"
Third	"	150	44
Fourth	ı "'	50	"
Fifth	**	250	"

750 words total (Maximum)

1-Hour (or more) Program with Sketch

First of	commercia	1 150	words	
Sketch				
Second	"	75	46	
Third	"	150	"	
		975		

375 words total (Maximum)

Special Talent Offers

Where the station secures an option on outstanding talent, transcriptions, ideas, etc., proposals to advertisers are to be handled on the following basis:

All salesmen are to be acquainted with the idea and given an opportunity to take an option for 24 hours. The assignment of such option shall rest with the Commercial Manager. Under no circumstances are salesmen to offer such programs to clients without the permission of the Commercial Manager, and then only during the time their option is in effect.

Quotations-Talent Rate Guarantee

Talent rates are not guaranteed by the Station unless the advertiser signs a binding non-cancellable contract for the talent. Rates are subject to revision at any time.

Quotations-Time Limit

All quotations are to be considered as applying only for the purpose for which they were quoted, and none shall remain in effect longer than 30 days.

Charges—Extra

It is to be definitely understood that published rates for station time and talent apply to programs produced and performed in the studios of the station for transmission over WTMJ and that all expenses incurred in the picking up of programs from outside studios or locations or supplying programs to a network are to be borne by the advertiser.

Auditions—Announcers

Where an advertiser engages the services of announcers and desires an audition, such auditions will be granted without cost if avranged at the Station's convenience so as not to involve the Station in additional cash expense, otherwise charges will be made or such expenses may be applied against the special audition fund at the option of Management.

Auditions-Live Talent

A fund will be created in the amount of \$1500 per year for the specific purpose of taking care of costs of putting on auditions for prospective clients. The fund is based on the following set-up:

Each salesman will have a theoretical credit of \$250 per year against which to draw in the event he wants to schedule auditions for which expense will be involved for the station.

After this hypothetical credit is used up, salesmen will be required to have the clients pay for any additional auditions or pay for them themselves.

The Commercial Manager will keep a running record of all auditions requested and run for every salesman, together with the costs involved, the balance of credit remaining, and the information whether or not the show auditioned was sold as a result of the audition. Scheduling of auditions will be subject to Management's OK.

Auditions-Special Service

Arrangements must be made through the Commercial Manager, or in his absence, through the Assistant Manager, or in the absence of both, through the Continuity Director.

Deadline on Auditions

Auditions must be arranged for not later than noon of the day preceding.

Talent-Non-Staff

Qualification of non-staff talent must meet with Management's approval and will be permitted only with Management's approval.

Announcers-Non-Staff

Qualification of non-staff announcers must meet with Management's approval and will be permitted only with Management's approval.

Announcers—Limitation on Commercial Programs

Staff announcers are limited to presenting the commercial messages. Where announcers are expected to take part in dialog, sing, act as an MC, etc., they must be engaged as talent.

Signing Off of Speakers

The practice of "thanking" speakers and talent is discouraged by WTMJ. Only individuals of extreme importance, and then only when they were invited by the Station, should be thanked. All others should be "taken off" in a manner as "Mr.—— has just presented his views on" or "You have heard Mr.—— speaking on," etc.

Remote Control Announcements

Publicity on remote control pickups is limited to the name of the pickup point, the address and the name and personnel of the band. No exploitation of special events, price of dinners, etc.. is permitted.

Use of First Person

No one other than a bona fide employee of an advertiser, one who is regularly engaged in the conduct of the advertiser's business, will be permitted to use the first person in speaking of the advertiser's product. Introduction of such individuals must clearly state their position. This shall not apply to incidental dramatic talent used in dramatized announcements or to individuals personally presenting bonified testimonials.

SALESMEN'S STANDARDS OF PRACTICE

Hours

Salesmen are expected to report for duty not later than 8:30 A.M. unless previous arrangements have been made with the Commercial Manager. Men not expecting to return to the office by 5:30 P.M. must so notify the office at the time they make their afternoon call-in

Checking With the Office

All salesmen must check with the office as frequently as is deemed necessary to maintain proper contact with incoming telephone calls, but not less than once each morning and afternoon.

Incoming Calls

All incoming calls from prospects regarding advertising are to be taken by the Commercial Manager. In his absence, should salesmen receive such calls, they are to be turned over to the Commercial Manager for disposition. In the event that the Commercial Manager is absent from the office and the prospective advertiser wishes a salesman to call immediately, such prospect will be turned over to the rst salesman coming into the office after the call is received.

Discontinued practices

Effective this date the practice of quoting individual prices for announcers, vocalists, theme, etc., are discontinued. Hereafter, only package prices covering all costs will be quoted. Salesmen are not to attempt to break prices down into the component parts. Management will determine the package price in accordance with such policies and practices as it feels are in the best interests of the station and clients. Such policies and practices are not the concern of anyone but Management.

Servicing Accounts

Part of the commission paid salesmen is for servicing the account. Salesmen will be held accountable for servicing their accounts to the account's satisfac-Salesmen depending upon the account's mailing or sending its copy must assume the responsibility of such copy meeting the established deadlines, as well as complaints from accounts based on lack of service. In the case of repeated complaints from accounts due to poor servicing, the account will be turned over to another salesman, who will receive the servicing commission immediately, and full commission on all renewals and supplementary contracts.

Copy Deadline

Salesmen are responsible for copy from their accounts reaching the Continuity Department in accordance with established deadlines. Copy requiring writing, editing, etc., and which must be submitted to the client for final OK must be received by the Continuity Department in sufficient time for OK'd copy (not the original) to meet deadlines.

Continuity Routine

All commercial continuity must be given to the Continuity Director and he in turn will assign a writer to the account. Such writer will receive orders from the Director only and not from the salesmen. Accounts must be advised not to call copy writers at any time, but to call the Continuity Director, who in turn will assign the matter to the proper person.

Prospect Cards

Prospect cards assigned to salesmen must be returned at the end of each week with a report of all calls made and date of proposed call back. If a contract was signed it must be so reported on the prospect card together with the expiration date.

Verbal Agreements

No salesman is permitted to make verbal agreements with any advertiser. Any special agreements must be OK'd by Management and be included on the contract.

Special Clauses

Contracts covering certain types of products require special clauses on the contract covering operating or continuity details. The Salesmen will be held responsible for the inclusion of these special clauses.

Open Time Verification

Salesmen are to verify open time before signing contracts in order to avoid disputes with advertisers in the event time open when the salesmen left the office has been sold in the meantime.

Contact With Other Divisions

Salesmen are not to make direct contact with the operating, the announcing, or the program divisions. All information desired from these sources is to be secured through the Commercial Manager.

Quotations

Salesmen are not permitted to ask the talent, Musical Director, or transcription companies for quotations on talent. Such quotations must be asked for and secured through the Commercial Manager.

Complaints

Under no circumstances are salesmen to discuss irregularities or complaints with the individuals involved or directly with the Musical Director or Technical Supervisor or other personnel. Such irregularities or complaints are to be reported to the Commercial Manager for investigation and adjustment.

ANNOUNCERS' STANDARDS OF PRACTICE

Duties

Announcers' duties consist of announcing and preparation of sustaining programs and announcing of such commercial programs for which the advertiser does not buy special announcing services.

Hours

Announcers opening and closing the Station will work on a basis of 35 hours per week.

In view of the policy under which the Station passes on to the man involved fees collected from advertisers for special announcing services, performing talent, and script writing, which fees in all cases are higher than time and onehalf overtime, any difference between the schedule under which a man is employed for announcing and preparation of sustaining programs and announcing of such commercial programs for which the advertiser does not buy special announcing services, and actual hours worked under assignment to this type of work, will be considered an offset against overtime and adjusted in accordance with the regular employment policy.

Special Services

Where the advertiser buys special announcing services, the following fees will be paid:

1 hour, 1 time per week, \$8.00 per program.

1 hour, 3 times per week, \$6.40 per program.

1 hour, 6 times per week, \$4.80 per program.

½ hour or less, 1 time per week, \$4.80 per program.

½ hour or less, 3 times per week, \$3.84 per program.

½ hour or less, 6 times per week, \$2.88 per program.

(All the above include rehearsals.)

The fees charged by the Station for services of any announcer as performing talent or script writer is at all times to be determined by the man involved.

To the above sums the Station will add 25% to cover salesmen's commission and expense of billing and collection.

Any time devoted to services for which the announcers receive extra remuneration for special announcing services, performing talent, or script writing shall not be considered as part of the schedule of hours for which the individual is engaged by the Station. Acceptance of such work on days off or during hours off shall be at the option of the individual involved, and shall obligate that individual to fulfill the required services during vacations unless other arrangements are acceptable to the advertiser.

Pre-"Taking Over" Check

Announcers are to check their commercial continuity and schedules sufficiently in advance of going on duty to permit adjustment of errors or misunderstandings before the program time.

Commercial Copy Check

In the event of any question regarding commercial copy the announcer on duty should immediately check with Management.

News Broadcasts

Announcers are expected to cooperate with the Editorial Room at all times in connection with special bulletins, and such bulletins are to be presented as soon as possible, notwithstanding the fact that the Station is carrying a network program. Extreme care should be taken not to interrupt voice or singing. The introduction is to be made as follows: "We interrupt the —— program to present the following news bulletin from the Editorial Department of The Milwaukee Journal."

Continuity Writing

Announcers delegated to the task or preparation of continuity are to stay away from lengthy and windy descriptions and introductions of musical numbers, speakers, or dramatic sketches. Conciseness and clarity are at all times most desirable.

Musical Programs—Deadline

Announcers delegated with the responsibility of compiling musical programs must have such programs in the Musical Director's office 24 hours in advance of broadcast.

Use of Announcers' Names

Announcers will give their names only on important programs or at the end of a long shift. Too frequent mention of an announcer's name merely becomes tiresome to the public and creates the impression that he is "on all the time."

Irregularity Report

All irregularities such as late starting, running short, interference caused by line trouble or power failures, must be reported at once to the program office. During night time operation or in the absence of anyone in the program office, such irregularities, where they affect commercial programs, are immediately to be brought to the attention of the Commercial Manager. In the event it is impossible to contact him, the following people are to be contacted in order-Mr. Winnie, Mr. Abert, Mr. Damm. Written reports giving all facts must be filed with Mr. Winnie.

Program Quality

On all non-music station-produced programs where no production man is assigned, the announcer is responsible for the quality.

Maintaining Schedules

The maintenance of schedules as detailed in the schedule books is the sole responsibility of the announcer.

Timing

Announcers will be held accountable for the proper timing of all programs on their schedules.

Remaining in Studios

Announcers are required to remain in the studios throughout the programs to which they are assigned. In the event of emergency requiring leaving the studio, the master desk is to be informed. Permission to be absent from studios during programs for any reason whatsoever other than emergencies must be secured from, and arranged for, with the Chief Announcer in advance. In such cases the full responsibility for "catching station breaks" will rest upon the announcer. Any attempt to "get together with" the master control room operator for the purpose of being "called" prior to a station break will not be tolerated.



THE TECHNICAL SIDE



1937 — 1938

THE TECHNICAL ADVANCE OF RADIO DURING 1937

By

O. B. HANSON

Chief Engineer, National Broadcasting Company



In reviewing radio progress during 1937, we must pause to pay tribute to Guglielmo Marconi, the father of radio, whose passing came as a blow to the entire industry. His great talent started a chain of development which has not only given us radio as we now know it, but which also promises new and powerful services for the future. High fidelity broadcasting, facsimile, and television figure prominently in these future prospects.

Broadcasting with its many corollaries made great progress during 1937. Intensive research to provide better field equipment was productive of several important advances. Improved portable relay transmitters were put into service, utilizing all frequencies between 2 megacycles and 20 megacycles. Such flexibility permits satisfactory selection of a relay frequency between these limits which is the least affected by atmospheric conditions at a particular time. Resulting pick-ups have been notable for their freedom from phase distortion, fading and background noise.

This equipment is now supplemented by more stable ultra high frequency transmitters. Recent improvements here include the application of crystal frequency control to many of the portable and pack transmitters. New tubes have also contributed to more efficient relay broadcasting in the ultra high frequency region.

With improved stability of transmitters operating in this region of the radio spectrum has come wider fields for remote pick-ups, heretofore

unavailable due to lack of wire line facilities. Expansion in the use of the radio frequency "cue" channel, or where wire lines are impractical such as in mobile pick-ups, enables the remote crew to hear the progress of a program in which they are taking a part, and thus receive their "cues" to carry on. In this manner a most complicated diversity of program sources were placed completely under the control of the program directors at head-quarters during the Presidential Inauguration Broadcast.

On this occasion, also, the ultra high frequency "beer mug" transmitter gave excellent results. Later in the year a transmitter of this type was used as a relay to a public address system, permitting members on the floor of large conventions to address the chair and the entire assembly through the PA system, from any spot in the auditorium.

These many advances in field pickup and relay apparatus made heretofore impractical special event coverage entirely feasible. Programs never before attempted were successfully relayed to the radio audience with full dependability and with minimum distortion. The past year will be significant for the spectacular broadcasts so successfully achieved. The eclipse of the sun was broadcast from the South Seas. The Presidential Inaugural witnessed a technical radio coverage probably unequalled previously.

Improved technique for broadcasting studio programs paralleled development in field apparatus. Acoutical knowledge and practice advanced greatly. Additional materials have been added to the list of acoustical treatments. Improved uni-directional microphones were installed for use under special conditions. Improved filters were successfully utilized to produce a trick audio effect. A new studio installation was completed for NBC Operated Stations in Washington. Plants in Philadelphia, Cleveland and Hollywood are in process of construction.

New mixer circuits were developed and installed. Their operation provides lower inherent loss, making possible the operation of amplifiers at lower gain, resulting in lowered background noise.

Better performance of field studio apparatus necessitates improved transmitters if full possibilities are realized. The past year was characterized by important advances in the design and operation of broadcast transmitters. Non-distortional peak modulation limiters, another technical advance, permits transmitters to operate with higher average modulation without danger of over-modulation on In addition, the rerandom peaks. verse feedback principle has been incorporated in the design of broadcasting transmitters and amplifiers. Appreciable reduction of harmonic distortion has resulted. Inherent background noise levels are also considerably reduced.

Yet, with these many improvements has come a simplification in transmitter design. Better tubes are available. Maintenance work has been facilitated, operating costs lowered.

Antenna design made substantial progress resulting in appreciable reduction of fading and resulting distortion plus general intensification of signal strength within service areas.

International broadcasting on the intermediate frequencies made rapid progress during 1937. Extensive plans were laid and carried through, to improve transmitting efficiency of American shortwave stations. Higher power with new antenna systems now make possible dependable service from American transmitters in many foreign countries. Directional antennas to Europe and South America are now in use at NBC's short wave relay station W3XAL in Bound Brook, New Special program service is supplied for transmission to foreign countries.

1937 saw American broadcasting schedules carrying many more programs of foreign origination, transmitted from Europe via short wave to RCA Communications' Riverhead receiving plant, and thence to the networks. This service has been greatly improved and stabilized due to increased power in transmitters, directive antennas, and improved receiving facilities.

The technical advances in broadcast receivers have made important contributions to improved home reception. Automatic frequency control circuits are now incorporated in many receivers. Use of this circuit makes push button tuning practical and the past year saw the introduction by RCA of such automatic tuning. Set operation thereby was greatly simplified and the quality of reception improved thereby.

New high fidelity broadcasting stations appeared in the ultra high frequency band, providing excellent possibilities for dependable local service free from natural static. Many modern receivers are equipped to receive this U.H.F. band where full fidelity can be broadcast without sideband interference. NBC has two such transmitters atop the RCA Building, W2XHG on 41 megacycles and W2XDG on 38.65 megacycles, carrying respectively the Red and Blue Network programs.

Developments in microwave practice were also significant.

Television was the subject of vigorexperimentation during Early in the year definition standards of the RCA system were increased from 343 lines per picture to 441 lines, an improvement of 30 per cent. change necessitated considerable alteration in auxiliary equipment in order to take advantage of the potentialities Amplifier cirof the new standards. cuits previously designed to pass 1.8 megacycles, were reconstructed to accommodate frequencies of 3 mega-The overall effect results in an improvement in resolution of approximately 60 per cent over the 343 line standard.

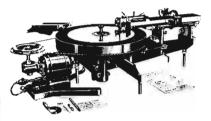
Television is definitely out of the laboratory stage and is progressing rapidly toward a practical system. Continued field testing will undoubtedly lead to the determination of the ultimate standards of transmission in the United States.

In the experimental studios, camera and lighting equipment were tested under actual operating conditions. An intermittent schedule of experimental broadcasting of both live talent and motion picture film was maintained during the entire year. Much has been learned of operating techniques, particularly those having to do with studio productions.

The National Broadcasting Company also devoted a great deal of time to the study of program material suitable for television productions. As these must be determined by actual test, program trials were televized and received by some 80 television receivers in the homes of engineers and executives of the RCA and NBC. Very gratifying results have been obtained.

It would be difficult to highlight all the technical advances of 1937. Progress has been attained in all lines. After all, technical advances have as their aim greater listening satisfaction for the radio audience. A fitting climax to the accomplishments of the year occurred on Christmas night when Arturo Toscanini conducted the first of a series of symphony concerts presented by NBC for the enjoyment of radio listeners in America and throughout the world. Every precaution had been taken to assure the technical perfection of these transmissions. Modern radio equipment has, indeed, made such fine musical programs feasible.

UNIVERSAL RECORDERS



Professional Model

Precisioned Machined. Records at 33-1/3 or 78 RPM, 90, 110 or 130 lines per inch, 100% synchronous Reversible Motor.

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Recording Division

Universal Microphone Co. Ltd.

424 Warren Lane Inglewood, Calif., U. S. A.

CONSULTING ENGINEERS

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Barron, John H. Earle Building Washington, D. C.

Cohen, Louis (Dr.) 4701 Connecticut Avenue Washington, D. C.

Cullum, A. Earl, Jr. 2935 North Henderson Ave. Dallas, Texas.

de Mers, Paul A. 21 Brookline Avenue Boston, Mass.

DeWitt, J. H. In care of Station WSM 7th and Union Streets Nashville, Tenn.

Doolittle & Falknor, Inc. 1306-08 West 74th Street Chicago, Illinois.

Everitt, W. L. (E.E., Ph.D.) Communication Laboratory The Ohio State University Columbus, Ohio.

Feikert, Grant S. Oregon Agricultural College Corvallis, Oregon.

Felix, Edgar H. 32 Rockland Place New Rochelle, N. Y.

Foss, William L. Tower Building Washington, D. C.

Gillett, Glenn D. National Press Building Washington, D. C.

Godley, Paul F. Montclair, New Jersey.

Grimwood, Fred O. Evansville, Indiana.

Hilliard, William P. 801 Clyde Avenue Chicago, Illinois.

Hogan, John V. L. 41 Park Row New York, New York. Jansky, C. M., Jr., and Bailey, Stuart L. National Press Building Washington, D. C.

Kiebert, Martin V. 66 Cobb Building Seattle, Washington.

McNary & Chambers National Press Building Washington, D. C.

Marriott, Capt. Robert H. 1470 East 18th Street Brooklyn, New York.

Mashbir, Col. Sidney F. Washington Institute of Technology College Park, Maryland

McLachlen Building Washington, D. C.

Page, E. C. and Davis, Geo. C. 1311 Livingston Street Evanston, Illinois.

Οľ

Munsey Building Washington, D. C.

Parrish, Robert B. 5155 South Gramercy Place Pacific Engineering Laboratory Co. Los Angeles, Calif.

Peterkin, Ernest P. Peterkin Radio Laboratories 13176 Manor Avenue Detroit, Michigan.

Holey, W. J. (Holey & Rollins) 1368 Northview Ave., N. E. Atlanta, Ga.

Singleton, H. C. In care of Station KGW 615 Alder Street Portland, Oregon

Van Nostrand, W. Van Nostrand Radio Engineering Service P. O. Box 50, Station E, Atlanta, Georgia

Wilmotte, Raymond M. 3220 Connecticut Ave., N.W. Washington, D. C.

Wilson, H. L. (Dr.) 260 East 161st Street New York, N. Y.

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EASTERN REPRESENTATIVES

FOR

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Hollywood, California

INCOMPARABLE LIGHTING EQUIPMENT



CHARLES ROSS, Inc.

WHOLESALE ELECTRIC JOBBERS
NEW YORK, N. Y.

244-250 West 49th Street

Telephone: CIrcle 6-5470-1

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and

Amusements

Television Studio Lighting By Birdseye

NBC's New York Television Studios
Equipped with Birdseye Lighting—

CHARLES ROSS, Inc. EDWARD AVEDON

General Sales Manager

INSTITUTE OF RADIO ENGINEERS

330 WEST 42nd ST., NEW YORK CITY

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History

On May, 13, 1912, the Institute of Radio Engineers was formed through the merging of two organizations active in the technical radio field. One of these was the Wireless Institute, the headquarters of which was in New York City and the other which was located in Boston was known as the Society of Wireless Telegraph Engineers. The former organization had a membership of fourteen at the start of 1909 and twenty-seven on January 1, 1912. The Society of Wireless Telegraph Engineers had eleven members on the first day of 1907 and forty-three on January 1, 1912. At the time of its foundation, the Institute of Radio Engineers had fewer than fifty members.

Prominent in the early work of the Society of Wireless Telegraph Engineers were John Stone Stone, Lee de Forest, and Fritz Lowenstein. Those identified with the initial work of the Wireless Institute included John S.

Murphy, R. A. Somerville, Joseph D. Fountain, R. B. Respress, R. A. Cleva, John Gregg, E. Barnwell, Philip Farnsworth, Sidney L. Williams, R. H. Marriott, G. W. Pickard, Harry Shoemaker, and Eugene Thurston. The consolidation of these two societies and the initial work of organizing the Institute of Radio Engineers were done by Alfred N. Goldsmith, J. V. L. Hogan, and R. H. Marriott.

General

The Institute of Radio Engineers functions solely to advance the art and science of radio communication. It includes among its members those who have played prominent parts in the development of radio in the United States as well as many noted radio engineers and scientists in other countries.

Membership in the Institute is strictly personal and several grades have been established. The requirements for admission to these grades is contained in the Institute's Constitution and the eligibility of the applicant is passed on by the Board of Directors. In many cases, the Admissions Committee recommends a course of action to the Board of Directors

Services

An important service which the Institute renders its membership is the publication of papers. In addition, many papers are presented at meetings where informal discussions may be effective in increasing the knowledge of those present. Standardization reports provide a mechanism for establishing recognized meanings of technical terms and methods of testing and rating equipment. By the awarding of honors and prizes, the publication of papers describing important developments is encouraged.

Publications

The Proceedings of the Institute of Radio Engineers is the name of the official publication. In it are published all of the papers, discussions, and communications which have been submitted for publication and approved by our Papers Committee and Board of Editors. The first issue was published in 1913 and the first three volumes were comprised of four issues each. Volume 4 through Volume 14 contain six numbers each and all the succeeding volumes are composed of twelve issues each. Over 1600 papers are contained in the twenty-five volumes which were published up to the end of 1937. Of these approximately onethird were published during the last five years. The Proceedings is mailed without additional charge to all Institute members. The subscription price to non-members is \$10.00 per year.

Standardization reports have been issued since 1913. The early reports were confined to the definition of technical terms and presentation of standard graphical symbols. The more recent reports have gone considerably beyond this scope and include methods of testing and rating both equipment and antennas. Letter symbols for mathematical and other notation are also included. The last report issued is dated 1933 and includes all standards up to that time. A new one will be issued early in 1938.

Year Books have been issued at irregular intervals. The first was published in 1914, and the second in 1916. The next seven were published annually between 1926 and 1932. Publication was resumed in 1937, and the 1938 issue will be eleventh to be issued by the Institute.

Awards

Each year the Institute recognizes outstanding achievements in the radio communication field by the bestowal of two awards: one recognizes, in general, an extensive service over a period of years, while the other is usually conferred for a more recent contribution.

Membership

The Constitution of the Institute provides for five grades of membership, each of which has been established to meet the requirements of a particular group of members. The requirements as to age, experience, and references, together with entrance, and transfer fees, and dues are given in the first few articles of the Constitution which is published in the 1938 I. R. E. Year Book.

Membership in the Institute includes a number of valuable features which are of inestimable importance to those active in the technical radio field and those connected with closely related lines of activity. Regardless of grade, each member receives the PROCEEDINGS regularly and copies of all Year Books and Standards reports when they are published. Notices of meetings at which papers are presented are forwarded to all members located in the territory which is immediately adjacent to the city in which the meeting is held. Convention and regional meetings are announced in the Proceedings. Additionally, membership enrolls one with those others who have indicated their interest in this field and whose activities therein are predominantly responsible for the progress which each year witnesses.

The grade of Fellow is reserved for those whose contribution to radio have raised them to a place of distinction among their fellow workers. To the Fellow is reserved the honor of serving as president or vice-president of the Institute.

The Member grade is the professional grade and is open to recognized engineers and comparably qualified individuals who have served sufficiently long in their field to establish their standing.

The Associate and Junior grades are provided for those with a general interest in the field or whose technical qualifications are not such as to permit their acceptance as Members. The only difference between these two grades is that of age. Juniors have not reached their majority and are not eligible to vote.



...we pick up work quickly

...we make haste carefully

... we deliver promptly.



THE RADIO THEATER OF THE FUTURE

WILLIAM LESCAZE

Architect and Acoustical Authority



Should you find tomorrow in front of your door an old fashioned horse drawn carriage you would be, I am sure, quite surprised.

Should you be asked to climb in and be told that this carriage will take you to your office or help you to do your errands, your surprise might change into an alarmed scowl. "Is anyone playing a practical joke, or what?"

Yet today it is inside of theaters, which are big brothers to that kind of carriage, that we are invited to spend some of our leisure hours. The entrance lobby is too small. Those of us who like to smoke during entracts must perforce walk up and down on the sidewalks with turned-up collars, hands in pockets and freezing just the same. The seats are uncomfortable. Seats are seldom staggered, with the result that you are much more familiar with the contours of the backs of the people in front of you than you are of the features of the leading lady.

Acoustics are terrible. Every time a taxi driver honks in the street you are sure to miss a few lines. I used to think that if sound isolation was bad in most of our commercial theaters it was, at any rate, pretty good in our respectable Carnegie Hall. Alas it is not. The other day as we were seated six rows down from the rear wall, and as Stokowski was just beginning his new transcription for orchestra of "Au Clair de Lune" this strange, almost eerie like thing of Debussy, a late comer began simultaneously to give a piece of her mind to the doorman. It was not a pretty piece, I assure you. But it succeeded in drowning out all the muted violins of Stokowski. Most of us turned around with murderous intentions. However, it is not so much that lady who is at fault as it is our stupid neglect of the ABC's of good building. Acoustics, sound isolation, pleasant lighting without glare, proper ventilation, efficient circulation, comfortable seats — all these have long ceased to be things impossible to attain. Some of us have known about them and how to plan for them for at least twenty years.

The theater builders want gilded glamor, all the frills and none of the essentials. And so we have our Adams theaters or our Gothic ones.

Fortunately, the broadcasting companies who had built their own broadcasting studios and had soon found out that the bang of a door or the rumble of an elevated train did not contribute to their programs, took the trouble to investigate the ABC's of good studio building. Thus, when the Columbia Broadcasting System decided to lease several old fashioned theaters and to broadcast from them, they first tested them thoroughly. Ideal sound location which is obtained by building walls, floor and ceiling entirely free and independent from the structural walls, floor and ceiling by means of heavy isolators, was not possible in a remodelling operation. But establishing as many "dead" spaces at lobby and side exits did help. Eliminating the orchestra pit by building out the existing stage floor over the pit enlarged the stage as well as helping the sound. Acoustics were corrected by means of heavy curtains and also by constructing the cyclorama and stage sets of sound absorbing material, such as a combination of canvas and rock wool padding. Baffles, also of canvas and rock wool padding, whose size, shape and thickness were exactly calculated for correct sound absorption, were introduced overhead. Although they produce a dramatic decorative effect, their primary function is to prevent reverberation and so eliminate disturbing echoes. Thus the sound remains in one concentrated area and is directed through the microphone over the air, and into the loudspeakers on each side of the stage to reach the audience. It is a perfect day for radio broadcasting when the auditorium is filled. because then acoustical conditions are as satisfactory as even the most painstaking of us would wish. Human beings are one of the best sound absorbers that we know. Their clothes, their bodies not only absorb sounds, but prevent reverberation.

The seating arrangement and the coverings of seats are also an important factor in sound transmission. The best method is a rather close seating arrangement with porous material used for upholstery.

The side loges of the legitimate theater disappear when it is transferred into a radio theater. In their place are the clients' booth on one side (reserved especially for sponsors of the program) and the control booth on the other side. This control booth is the strategic point of transmission in the theater, for from it the engineer transmits and amalgamates the volume and quality of sound which will eventually reach the air. Within this control booth the sounds from the various instruments and performers that are to be transmitted to the air are equalized. This equalizing must take place because there are several microphones scattered over the stage—the orchestra has a few, the radio performers have theirs. It is the engineer's business to see that one performer or special part of the orchestra does not "steal the

show." In this control room there is also a production director. It is he who regulates the speed of the whole performance by means of code signs and silent signals. He is to radio what the stage manager is to the theater.

The clock in the legitimate theater is placed in some corner casually convenient to the passer-by. Conversely, the clock plays an all important part in the radio theater. In transforming the auditorium not one, but several large, easily seen clocks must be introduced at various points in the auditorium so that the audience, performers and men in the control room may be guided by them. Naturally it is essential that these clocks be exactly synchronized; not only because the program must go on at the appointed second, but also because the clock is the factor which creates the dramatic atmosphere of the radio theater.

Everyone's attention is focused upon it. Even the star of the evening takes second place in the interest of the audience and the performers until the clock's hands show the appointed time for the beginning of the broadcast.

Under the clock in the auditorium a large "On the Air" sign must be placed. Just a few moments before the performance begins it reads 'Stand By.' This calls the attention of everyone to the approaching moment. Just as the performance goes on the air, the sign changes to "On the Air," a silent reminder that the show is on and quiet is the order of the day. A wiggling neon-like light in a circular niche becomes illuminated the moment the sounds reach the air. This light changes in form and density according to the volume and pitch of the sound. It is a sort of visual image of sound

Thus the art and science of broadcasting became a natural ally of the art and science of building. Until new structures are built which will make use of the experience and knowledge obtained today, we will have to alter, one by one, our old theaters. That is, if we have any concern at all for the comfort of performers and public alike. But it will not be before we actually build new structures that we shall be able to coordinate all these new technical factors and create rooms, studios and theaters in function of these factors, which will not only be mechanically satisfactory but, in our opinion, aesthetically successful.

THE FOREIGN MARKET for RADIO APPARATUS

By Lawrence D. Batson

Radio Section, Electrical Division, Bureau of Foreign and Domestic Commerce



THE year 1937, from preliminary figures covering the first nine months, promises to be just another radio exporting year, with tidy increases in totals above any previous year. Almost every year since the inception of broadcasting has been a record year in exporting, 1926, 1931, and 1932 being the only years in which there was any recession, and of these only 1932 showing any serious loss.

Increases and decreases in radio exporting do not seem to follow world economic developments as closely as it follows the individual country developments, both of general and of specifically radio character. The larger markets are responsible for most of the fluctuations, but the smaller ones are also important because of their potentialities.

Ignoring Spain, whose \$2,300,000 purchases of radio equipment in 1934 was followed by war conditions that cause radio imports, by 1937, to fall to almost zero, we have twelve principal markets, three in South America, two in Oceania, three in Europe, three in North America, and one in Africa.

Comparing the preliminary figures for 9 months of 1937 with the entire year 1930, which developed approximately the same total business, and which is considered a useful year for comparison because it immediately preceded the big slump but did not participate appreciably in it, four of the twelve leading markets show smaller totals, the rest larger. Six are radio manufacturing countries, three of these being among the receding markets.

Although export statistics divide radio apparatus into six classes, those which show the most interesting and informative data are receiving sets, receiving tubes, and components.

The twelve principal markets are Argentina, Australia, Belgium, Brazil, Canada, Columbia, Cuba, France, Mexico, New Zealand, Union of South Africa, and the United Kingdom.

Argentina is a new manufacturing country. The radio industry has been on the increase for several years, and local manufacturing received exceptional impetus because of the imposi-

tion of exchange restrictions during which it was difficult to obtain money with which to pay for imports of radio sets. The industry is almost self-sufficient, so far as completed products are concerned, but components are being imported instead of sets. Where during the year 1930 exports of parts to the Argentine amounted to only \$381,-000, for the first nine months of 1937 the figure was \$995,924. The total of radio exports to Argentina fell between the same periods from \$2,163,-412 to \$1,901,268, or some \$262,000. Sets alone decreased from \$1,226,022 to \$91,499.

Australia has an industry a little older than the Argentine, and one that was a little more vigorously promoted from its beginning. Even in 1930 we sold Australia only \$103,088 worth of sets, and in the first nine months of 1937, but \$10,299. In 1929 our set exports to Australia amounted to \$489,989. Australia has not appreciably increased its \$100,000 component purchases in the United States, and the domestic industry has about halved the \$300,000 market for American tubes.

Belgium is one of our smaller but improving markets. Sets increased from \$50,097 to \$86,613, tubes from \$19,258 to \$281,279, and parts from \$38,557 to \$95,446. The total increased from \$140,114 to \$497,344, or \$357,230—255 per cent.

Brazil's increases were represented by all classes, and amounted to totals of \$576,682 for 1930 and \$1,602,633 for the first nine months of 1937.

Canada, for many years not only our best market but representing in the neighborhood of half of our radio business abroad, bought \$3,443,815 worth of sets in 1930, and in the first nine months of 1937, \$159,996. Tube purchases were about stationary, and parts declined by about half from \$2.067.262 to \$1,169,380; the total radio exports to Canada dropped from \$7,634,000 to \$2,-092,512. The loss of 51/2 millions of dollars of markets is a serious loss, and constitutes principally the results of an intensively developing domestic industry. That American radio exporting could withstand this blow, and still show increases to new levels, speaks well of the development of other foreign markets.

Colombia is one of our "natural" markets, looking to the United States for manufactured articles, such as radios, as its natural source of supply. Increases to Colombia appeared all along the line, and totaled in 1930, \$114,362, and in 1937, 9 months only, \$450,740. Cuba, a similar market, increased from \$767,198 to \$1,103,834.

France is a radio manufacturing country, but an excellent market for American apparatus as well. During this period France increased its purchases from \$429,787 to \$938,528, despite quota restrictions.

Mexico showed little change, either in total or by classes, increasing from \$2,053,525 to \$2,196,566.

New Zealand is our only important falling market which does not have a growing domestic radio industry. The decrease indicated is from \$998,913 to \$911,008. There is a great possibility that the \$87,000 difference will be made up in the last three months of 1937, and show a net increase for 1937 over 1930.

Spectacular among increases is the case of the Union of South Africa, with purchases of \$284,234 in 1930 and of \$1,584,425 in the first nine months of 1937. Sets alone accounted for practically all of the increase, and likewise of the total purchases during both periods.

The United Kingdom is a strong buyer of American radio goods, and increased over this period from \$898,829 to \$2,100,386. Nearly \$700,000 of the increase was in components, and \$500,000 in sets.

The division of the respective totals among the various classes shows little fluctuation between 1930 and the first nine months of 1937:

	Year 1930	9 mos., 1937
Sets	\$11,549,621	\$11,776,086
Tubes	2,363,234	3,174,878
Parts	4,375,337	5,490,573

Total of

All Classes . \$23,133,815 \$23,915,406

This appears to indicate that the world market has increased about equally for all classes, and that although the selection of markets reguires more attention to the special characteristics of the individual countries, these characteristics are now in a more congealed form, and susceptible of understanding. The twelve big markets accounted for only \$15,748,638 in the first nine months of 1937, compared with \$16,865,082 in 1930. Smaller countries made up a larger total, however, besides balancing the total loss of the Spanish market. All classes of goods are stable, but each branch of the industry is faced with the necessity for meeting the shifts such as have been outlined. Good markets become limited, or change their requirements with the establishment of domestic industry, but new ones appear elsewhere with the establishment of domestic broadcasting, and the new industries furnish new requirements to be filled. The problem is to keep informed of these changes.

THE RADIO SECTION'S PART

Information as to the developments in the changing market picture, is the commodity in which the Bureau of Foreign and Domestic Commerce deals. The Radio Section is invested with the duty of watching the developments in all markets-Albania, Paraguay and Burma as well as Canada, Cuba, and Mexico-and of making these findings available to the export manager in the most useful form. The principal publication of the Radio Section, "World Radio Markets" is a series of circulars, each covering radio developments and market conditions in one country, the entire series covering all foreign markets. It is a complete and current reference on foreign radio markets. The circulars are revised frequently as changed conditions warrant. The complete sets are sold, and subscriptions taken for revision service.



RADIO BUYING GUIDE



WHAT TO BUY

AND

WHERE TO BUY IT

ACOUSTICAL PRODUCTS AND SERVICE

Amplion Products Corp., 38 West 21st St., N. Y. C. Armstrong Cork Products Co., Lancaster, Pa. Atlantic Gypsum Products Co., 40 Central Street, Boston, Mass.

Blocksom & Co., Michigan City, Ind.

Color-Tone, Inc., South Bend, Ind.

Celotex Corp., 919 No. Michigan Ave., Chicago. Cork Insulation Co., Inc., 155 E. 44th St., N. Y. C. Electrical Research Products, Inc., 250 W. 57th St., New York, N. Y.

Ferro Building Froducts Co., 360 Lexington Ave., N. Y. C.

General Insulating & Mfg. Co., Alexandria, Ind. General Insulating Products Co., 8821 15th Ave., Brooklyn, N. Y.

Good-All Acoustical Products Co., Ogallala, Neb. Insulite Co., 1100 Builders Exch., Minneapolis, Minn. International Theater Accessories Corp., 1600 Broadway, N. Y. C.

Johns-Mansville Co., 22 E. 40th St., New York, N. Y.

Keasbey & Mattison Co., Ambler, Pa.

Kendall & Dasseville, Inc., 7 W. 44th St., N. Y. C.

King Scenic Co., 2545 Elm St., Dallas, Tex.

Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y. National Gypsum Co., 192 Dalaware Ave., Buffalo,

N. Y. National Rug Mills, Inc., 2494 S. 5th St., Milwaykee, Wis.

Picture-Fone Co., 212 W. North St., Lima, O.

RCA Manufacturing Co., Inc., Camden, N. J.

RCA Manufacturing Co., Inc., Camden, N. J. S. O. S. Corp., 1600 Broadway, N. Y. C.

Scholes, Wm. & Sons, Inc., 2nd and Indiana Ave., Philadelphia, Pa.

Shugart, Harold E. Co., 7470 Santa Monica Blvd., Los Angeles, Calif.

Slater, William, Jr., Inc., 300 W. Austin Ave., Chicago, III.

Sugar, S. S., 5 East 57th Street, N. Y. C.

Union Fibre Co., Inc., Winona, Minn.
Union Fibre Sales Co., 205 E. 42nd St., N. Y. C.
Universal Gypsum & Lime Co., 192 Delaware Ave.,

Buffalo, Ñ. Y. U. S. Gypsum Co., 300 W. Adams St., Chicago. Volf, Christian A., 1482 Broadway, N. Y. C. Webster Electric Co., 100 Varick St., New York,

Western Electric Co., 195 Broadway, N. Y. C. Western Felt Works, 4115 Ogden Ave., Chicago. Wood Conversion Co., First Nat'l Bank Bldg., St. Paul, Minn.

AERONAUTICAL RADIO EQUIPMENT

Bendix Radio Corp., 230 Park Ave., N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

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American Air Filter Co., 1st & Central Aves, Louisville. Ky.

Davies Air Filter Corp., 390 Fourth Ave., N. Y. C. Electroaire Corp., 1455 W. Congress St., Chicago, III

Ozone Air, Inc., 308 Monroe Ave., Grand Rapids, Mich.

Preferred Utilities Co., 33 W. 60th St., N. Y. C.

AISLE LIGHTS

Belson Mfg. Co., 800 Sibley St., Chicago, III.
Caldwell, Edward F. & Co., Inc., 38 W. 15th St.,
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Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Century Lighting Equipment, Inc., 149 W. 55th St.,

Chicago Elec. Sign Co., 2225 W. Grand Ave., Chicago.

E-J Electric Installation Co., 227 E. 45th St., N.Y.C. Erker Bros. Optical Co., 610 Olive St., St. Louis, Mo.

Fulton, E. E., Co., 1018 S. Wabash Ave., Chicago, III.

General Seating Co., 2035 Charleston St., Chicago,

Hewes-Gotham Co., 520 W. 47th St., N. Y. C.

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Kliegl Bros. Universal Electric Stage Lighting Co., Inc., 321 West 50th Street, N. Y. C.

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American Transformer Co., 178 Emmett St., Newark, N. J.

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Amplion Products Corp., 38 West 21st Street, N. Y. C.

Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y. Audio Research, Inc., 105 E. 16th St., N. Y. C.

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Canady Sound Appliance Co., 19570 S. Sagamore Rd., Rocky River P. O., Cleveland, O. Cinema Sound Equipment Co., 8572 Santa Monica

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Picture-Fone Co., 212 W. North St., Lima, O. Piezoelectric Laboratories, 612 Rockland Ave., New Dorp, S. I., N. Y.

Platter Sound Products Corp., North Vernon, Ind. Presto Recording Corp., 139 W. 19th St., N. Y. C. RCA Manufacturing Co., Inc., Camden, N. J.
Radio Installation Co., 1357 N. Gordon Ave., Holly-wood, Cal.

Radio Industries of Canada, Ltd., 120 Fort St., Winnipeg.

Radio Receptor Co., 106 7th Ave., N. Y. C.

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Hulsken, Peter M., 506 Savings Bldg., Lima, O. Hyde, Robt. M., 8 S. Dearborn St., Chicago, III. Kees & Bowstead, 246 Plymouth Bldg., Minneapolis. Krokyn & Browne, 120 Milk St., Boston. Lamb, Thos. W., 701 7th Ave., N. Y. C.

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Luzius, P. H., 419 Erie Bldg., Cleveland, Ohio. McClenahan, M. A., 504 Eccles Bldg., Ogden, Utah. Magaziner and Eberhard, 1701 Walton St., Philadelphia, Pa.

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Master-Builders, The, 218 Hess Ave., Erie, Pa.

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Michigan Blvd., Chicago.
Nirdinger, M., Empire Bldg., Pittsburgh, Pa.
Oppenhamer & Obel, 110 S. Washington St., Green

Oppenhamer & Obel, 110 S. Washington St., Gree Bay, Wis. Phillips, J. H., 681 Fifth Ave., N. Y. City.

Pridmore, J. E. O., 5959 Winthrop St., Chicago. Rabold, W. A., Inc., R. No. 6, Dayton, O

Rapp, C. W. & George L., 190 N. State Street, Chicago.

Rathstone, Irwin D., 2176 Walton Ave., Bronx, N. Y.

Rayfield, W. A. & Co., 328 St. George St., So., Birmingham, Ala.

Reid Bros., 105 Montgomery St., San Francisco. Rigamount, Victor A., 5471 Coral St., Pittsburgh, Pa. Rubush & Hunter, 1020 Architects & Blders. Bldg., Indianapolis, Ind.

Starck & Schneider, Inc., 8 S. Carroll St., Madison, Wis.

Starks & Flanders, Bank of America Bldg., Sacramento, Cal.

Strauss, A. M., 415 Cal-Wayne Bldg., Ft. Wayne, Ind.

Sturdy, Nathan H., 229 Chamber of Commerce Bldg., Buffalo, N. Y.

Sugar, S. S., 5 East 57th Street, N. Y. C. Supowitz, David, 246 S. 15th St., Philadelphia. Thalheimer & Weitz, 10 S. 18th St., Philadelphia. Torbitt, Arch N., 615 Bellevue Ave., N., Seattle, Wash.

Voigt, S. S., 522 S. Lawrence, Wichita, Kans. Wander, Harry A., 142 Wallace St., Buffalo, N. Y. Weil, Emile. Whitney Bldg., New Orleans, La. Wink, J. C. H., Crescent Theater, Dalton, Ga. Wiseman, Harrison G., 33 W. 42nd St., N. Y. C.

ATTENUATORS

Centralab Division, Globe Union Mfg. Co., 900 E. Keefe Ave., Milwaukee, Wis. Daven Co., The, 158 Summit St., Newark, N. J. General Radio Co., 30 State St., Cambridge, Mass. Remler Co., Ltd., 19th and Bryan Sts., San Francisco, Cal.

Tech Laboratories, 703 Newark Ave., Jersey City, N. J.

AUDIO-FREQUENCY AMPLIFIERS

Allied Radio Corp., 833 W. Jackson Blvd., Chicago, III.

Emar Instrument Corp., 29 W. 57th St., N. Y. C. Forest Sound Systems, 776 Forest Ave., New York City.

Gates Radio & Supply Co., Quincy, III.

General Radio Co., 30 State St., Cambridge, Mass. General Transformer Corp., 500-532 S. Throop St., Chicago, III.

Hollywood Electric Transcriber Mfg. Co., 1512 W. Slauson Ave., Los Angeles, Cal.

RCA Mfg. Co., Camden, N. J.

Radio Engineering & Mfg. Co., 26 Journal Square, Jersey City, N. J.

Radio Television Industries Сотр., 2 Linden St., Reading, Mass.

Radolek Co., Division of Walter C. Braun, Inc., 601 W. Randolph St., Chicago, III.

Raytheon Mfg. Co., 190 Willow St., Walton, Mass.

Sundt Engineering Co., 4238 Lincoln Ave., Chicago,

United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.

United Transformer Corp., 72 Spring St., N. Y. C. Vibro-Master Co., 2744 Broadway, N. Y. C.

Webster Electric Co., Racine, Wis.

Western Electric Co., 195 Broadway, N. Y. C.

BATTERIES

Bond Electric Corp., 146 Munson St., New Haven, Conn.

Bright Star Battery Co., Clifton, N. J.

Burgess Battery Co., Freeport, III.

Edison, Thomas A., Inc., Edison Storage Battery Division, West Orange, N. J.

Electric Storage Battery Co., 19th and Allegheny Aves, Philadelphia.

Eveready Battery Co.

Miles Reproducer Co., Inc., 112 W. 14th St., N.Y.C. Ray-O-Vac Co., 2317 Winnebago St., Madison, Wis. Universal Battery Co., 3410 La Salle St., Chicago, III.

Willard Storage Battery Co., 246 E. 131st St., Cleveland, Ohio.

BELLS—CHIMES, MUSICAL AND ELECTRICAL

Amplion Products Corp., 38 West 21st St., N. Y. C. Deagan, J. C., Inc., 1770 Berteau Ave., Chicago. Jenkins Music Co., 1217 Walnut St., Kansas City. Mo.

Kohler-Liebich Co., 3553 Lincoln Ave., Chicago. McShane, Bell Foundry Co., 280 Madison Ave., N. Y. C.

RCA Manufacturing Co., Inc., Camden, N. J. Schwarze Electric Co., Adrian, Mich.

BIAS CELLS

Mallory, P. R. & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

BINDING POSTS

Eby, Hugh H. Co., 2066 Hunting Park Ave., Philadelphia, Fa.

BROADCAST EQUIPMENT

Collins Radio Co., 2920 First Ave., N. E., Cedar Rapids, Iowa.

Doolittle & Falknor, 7421 S. Loomis Blvd., Chicago, III.

Gates Radio Supply Co., Quincy, III.

Graybar Electric Co. (Distributors for Western Elec.), 420 Lexington Ave., N. Y. C.

Insuline Corp. of America, 25 Park Row, N. Y. C. Johnson, E. F. Co., Waseca, Minn.

Neely, Norman B., 5334 Hollywood Bivd., Hollywood, Calif.

Kluge Radio Co., 1041 N. Bonnie Brae, Los Angeles, Cal.

Northern Electric Co., Ltd., 1261 Shearer St., Montreal, Canada.

Piezoelectric Laboratories, 612 Rockland Ave., New Drop, S. I., N. Y.

RCA Mfg. Co., Camden, N. J.

Radio Engineering Labs., 25-14-41st Ave., Long Island City, N. Y.

Radio Engineering & Mfg. Co., 26 Journal Square, Jersey City, N. J.

Radio Television Industries Corp., 2 Linden St., Reading, Mass. Remler Co., Ltd., 2101 Bryant St., San Francisco, Cal.

Skifter, Hector R., St. Paul Hotel, St. Paul, Minn. Transmitter Equipment Mfg. Co., 130 Cedar St., N. Y. C.

United Transformer Corp., 72 Spring St., N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

CABLES

Belden Mfg. Co., 4647 W. Van Buren, Chicago,

Birnbach Radio Co., 145 Hudson St., N. Y. C. Essex Wire Corp., 14310 Woodward Ave., Detroit, Mich.

Northern Electric Co., Ltd., 1261 Shearer St., Montreal, Canada.

CABLES. COAXIAL

Andrew, Victor J., 7221 S. Francisco Ave., Chicago, III.

Commercial Radio Equipment Co., 216 E. 74th St., Kansas City, Mo.

Isolantite, Inc., 233 Broadway, N. Y. C.

Transducer Corp., 30 Rockefeller Plaza, N. Y. C.

CARPETS

A.A.A. Studios, Box 25, Station O, Cincinnati, O. Aetna Carpet Co., 9006 Melrose Ave., Los Angeles. Artloom Corp., Allegheny Ave., Philadelphia, Pa.

Be-Hannesey Art Studios, 1122 N. Western Ave., Hollywood, Cal.

Bigelow Sanford Carpet Co., Inc., 140 Madison Ave., N. Y. C.

Chas. Cochrane, Co., Kensington Ave. and

Butler St., Philadelphia. Greater New York Carpet House, Inc., 244 W. 49th St., N. Y. C.

Guercio & Barthel Co., 908 S. Wabash Ave., Chicago, III. Harwick & Magee Co., 650 W. Lehigh Ave., Phila-

delphia.

Hotel & Theater Carpet Co., 25 W. 18th St., N. Y. C.

Klearflax Linen Looms, Inc., 63rd Ave., W., Duluth, Minn.

Mohawk Carpet Mills, Inc., 295 Fifth Ave., N. Y. C.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Pick, Albert Co., Inc., 2159 Pershing Road, Chicago. Power, Robert E. Studios, 1717 Cordova St., Los Angeles, Cal.

Roxbury Carpet Co., 99 Chauncy St., Boston. Shearer, B. F., Co., 2318 Second Ave., Seattle Wash. Slater, William V., Inc., 300 W. Austin Ave.,

Chicago. Sloane, W. & J., Selling Agents Division, 295 Fifth Ave., N. Y. C.

Smith, Alexander & Sons., Saw Mill River Rd. and Lake Ave., Yonkers, N. Y.

Whittal, M. J. Associates, Ltd., Brussels St., Worcester, Mass.

CARPET CUSHIONS

Bigelow Sanford Carpet Co., Inc., 140 Madison Ave., New York, N. Y.

Blocksom & Co., Michigan City, Ind.

Clinton Carpet Co., 222 N. Bank Drive, Chicago. Greater New York Carpet House, Inc., 244 W. 49th St., New York, N. Y.

Pick, Albert Co., Inc., 2159 Pershing Road, Chicago. Sutton, E. W., Carpet Lining Corp., 53 Sedgwick St., Brooklyn, N. Y.

1938 BUYING GUIDE

Union Carpet Lining Co., 18 Washington St., New London, Conn.

Western Felt Works, 4115 Ogden Ave., Chicago.

CATHODE RAY OSCILLOGRAPHS

Clough-Brengle Co., 2815 W. 19th St., Chicago, III. Delta Radio Co., 135 Liberty St., N. Y. C.

DuMont, Allen B., Laboratories, 542 Valley Rd., Upper Montclair, N. J.

RCA Mfg. Co., Camden, N. J.

United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.

CATHODE RAY TUBES

DuMont, Allen B., Laboratories, 542 Valley Rd., Upper Montclair, N. J.

RCA Mfg. Co., Camden, N. J.

Westinghouse Lamp Co., Bloomfield, N. J.

CHANDELIERS, CRYSTAL

Caldwell, Edward F. & Co., 38 W. 15th St., New York, N. Y.

Guth, Edwin F., 2615 Washington Ave., St. Louis. Pearlman, Victor S. Corp., 208 N. Michigan Ave., Chicago, III.

Rialto Import Co., 135 W. 44th St., N. Y. C.

Voigt Company, 12th and Montgomery Aves, Philadelphia.

Wagner-Woodruff Co., 830 S. Olive St., Los Angeles, Cal.

Weinstein, Charles J., & Co., Inc., 2 W. 47th St., New York, N. Y.

Wyle, J. J. & Bros., Inc., 15 W. 36th St., New York, N. Y.

CHOKES, FILTER

General Transformer Corp., 500-532 S. Throop St., Chicago, III.

Raytheon Mfg. Co., 190 Willow St., Waltham,

United Transformer Corp., 72 Spring St., N. Y. C.

COILS

Coto-Coil Co., Inc., 229 Chapman St., Providence, R. I.

Delta Radio Co., 135 Liberty St., N. Y. C.

Guthman, Edwin I., Co., 400 S. Peoria St., Chicago, III.

Hammerlund Mfg. Co., 424 W. 33rd St., N. Y. C. Sickles, F. W., Co., 300 Main St., Springfield, Mass.

COIL SHIELDS

Hammerlund Mfg. Co., 424 W. 33rd St., N. Y. C.

CONDENSERS, ELECTROLYTIC

Aerovox Corp., 70 Washington St., Brooklyn, N. Y. Cornell-Dubilier Corp., 1000 Hamilton Blvd., South Plainfield, N. J.

Curtis Condenser Corp., 3088 W. 106 St., Cleveland, Ohio.

Deutschman, Tobe, Corp., Canton, Mass.

Magnavox Co., 2131 Bueter Rd., Fort Wayne, Ind. Mallory, P. R. & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

1938 BUYING GUIDE

Micamold Radio Corp., 1087 Flushing Ave., Brooklyn, N. Y.
National Union Radio Corp., 570 Lexington Ave.,

N. Y. C. 500 Band N. Y. C.

Solar Mfg. Co., 599 Broadway, N. Y. C.

CONDENSERS, FIXED

Aerovox Corp., 70 Washington St., Brooklyn, N. Y.
Cardwell Mfg. Corp., Allen D., 81 Prospect St.,
Brooklyn, N. Y.

Cornell-Dubilier Corp., 1000 Hamilton Blvd., South Plainfield, $N.\ J.$

Deutschman, Tobe, Corp., Canton, Mass.

Electro-Motive Mfg. Co., 797 E. 140th St., N.Y.C. Fast, John E., & Co., 3132 N. Crawford Ave.,

Chicago, III.
Micamold Radio Corp., 1087 Flushing Ave., Brook-

lyn, N. Y. Muter Co., The, 1255 S. Michigan Ave., Chicago.

National Union Radio Co. of N. Y., 570 Lexington Ave., N. Y. C.

RCA Mfg. Co., Camden, N. J.

Sangamo Electric Co., Springfield, III.

Sickles, The F. W., Co., 300 Main St., Spring-field, Mass.

Solar Mfg. Co., 599 Broadway, N. Y. C.

CONDENSERS, TRANSMITTING

Aerovox Corp., 70 Washington St., Brooklyn, N. Y. Cardwell, The Allen D., Mfg. Corp., 81 Prospect Brooklyn, N. Y.

Cornell-Dubilier Corp., 1000 Hamilton Blvd., South Plainfield, N. J.

Deutschman Tobe, Corp., Canton, Mass.

Hammarlund Mfg. Co., 424 W. 33rd St., N. Y. C. Heintz & Kaufman, Ltd., P. O. Box 69 S., San Francisco, Cal.

Johnson, E. F., Co., Waseca, Minn. RCA Mfg. Co., Camden, N. J.

CONDENSERS, VARIABLE

American Steel Package Co., The, Squire Ave., Defiance, Ohio.

Cardwell, Allen D., Mfg. Corp., 81 Prospect St., Brooklyn, N. Y.

Crowley, Henry L., & Co., 1 Central Ave., West Orange, N. J.

Guthman, Edwin I., Co., 400 S. Feoria St., Chicago, III.

Hammarlund Mfg. Co., 424 W. 33rd St., N. Y. C. Sickles, F. W., Co., 300 Main St., Springfield, Mass.

CONVERTERS, ELECTRIC

Amplifier Engineering Co., 49 Church St., Boston, Mass.

Automatic Devices Co., 737 Hamilton St., Allentown, Pa.

Century Electric Co., 1806 Pine St., St. Louis, Mo. Continental Electric Co., 50 Church St., N. Y. C. Fidelity Electric Co., Lancaster, Pa.

Good-All Electric Mfg. Co., Ogallala, Neb.

Hertner Electric Co., 12690 Elmswood Ave., Cleveland.

Hirsch, Gustav, Organization, 309 S. Third St., Columbus, Ohio.

Hoffman-Soons, 387 First Ave., New York, N. Y.

Ideal Electric Mfg. Co., Mansfield, Ohio.

Janette Mfg. Co., 556 West Monroe St., Chicago. Liberty Elec. Corp., 276 Culloden Rd., Stamford, Conn.

Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

Northwestern Electric Co., 408 S. Hoyne Ave., Chicago, III.

Picture-Fone Co., 212 W. North St., Lima, Ohio. Westinghouse Electric & Mfg. Co., East Pitts-burgh, Pa.

COOLING, HEATING AND VENTILATING SYSTEMS

Adams Engineering Co., 1nc., 55 W. 42nd St., N. Y. C.

Air Condition Engineering, 1523 E. 9th St., Los Angeles.

Airtherm Mtg. Co., 1474 Vandeventer St., St. Louis, Mo.

Allen Corp., 9756 Erwin St., Detroit, Mich.

American Blower Corp., 6000 Russell St., Detroit, American Heating & Ventilating Co., 1505 Racc St., Philadelphia, Pa.

American Refrigerating Systems, Inc., Wisconsin Rapids, Wis.

Atmospheric Conditioning Co., Broad and Chestnut Sts., Philadelphia, Pa.

Automatic Refrigerating Co., Inc., 618 Capitol Ave., Hartford, Conn.

Autovent Fan & Blower Co., 1807 N. Kostner Ave., Chicago, 111.

Baker Ice Machine Co., Inc., 1601 Evans St., Omaha, Neb.

Ballantyne Co., 219 N. 16th St., Omaha, Neb. Bayley Blower Co., 1817 S. 66th St., Milwaukee, Wic

Bishop & Babcock Manufacturing Co., 4901 Hamilton Ave., N. E., Cleveland, Ohio.

Buckeye Blower Co., Columbus, Ohio.

Buffalo Forge Co., 448 S. Hill St., Los Angeles. Carbondale Machine Corp., Harrison, N. J.

Carrier Corp., 850 Frelinghuysen Ave., Newark, N. J. Cashin, W. D. Company, 69 A St., S. Boston, Mass. Champion Blower & Forge Co., Harrisburg Ave., Lancaster, Fa.

Clarage Fan Co., 619 Porter St., Kalamazoo, Mich. Consolidated Sales Corp., Davenport and 16th Sts., Omaha, Neb.

Control Corp. of America, 250 W. 57th St., New York City.

Cooling & Air Conditioning Corp., 908 Graybar Bldg., N. Y. C.

Cooling Tower Co., Inc., 15 John St., N. Y. City, Coppus Engineering Corp., Worcester, Mass.

Crane Company, 836 S. Michigan Ave., Chicago.

Crook, H. E., Co., Inc., 28 Light St., Baltimore, Md. Edwards Mfg. Co., 447 Eggleston Ave., Cincinnati, Ohio.

Frick Company, Waynesboro, Pa.

General Air Conditioning Co., Inc., 155 E. 44th St., New York, N. Y.

General Electric Co., Schenectady, N. Y.

General Refrigeration Sales Co., 120 Shirland Avc., Beloit, Wis.

Gilbert, Walter B., & Co., York, Pa.

Globe Ventilator Co., 205 River St., Troy, N. Y. Good-All Electric Mfg. Co., Ogallala, Neb.

Grinnell Co., Inc., 260 W. Exchange St., Providence.

Icedaire, 252 W. 26th St., New York, N. Y.

Ilg Electric Ventilating Co., 2850 N. Crawford Ave., Chicago, III.

Independent Air Filter Co., 215 W. Ohio Street, Chicago, III. Industrial Dryer Corp., Stamford, Conn.
Knowles Mushroom Ventilator Co., 41 N. Moore St.,
N. Y. C.

1

Kohler Co., Kohler, Wis.

Kooler-Aire Division, U. S. Air Conditioning Corp., Northwestern Terminal, Minneapolis, Minn.

Kroeschell Engineering Co., 2306 N. Knox Avc., Chicago.

Lakeside Ventilating Co., 220 Main St., Hermansville, Mich.

Leopold, C. S., 213 S. Broad St., Philadelphia, Pa. Lippe Construction Corp., 17 West 60th St., New York, N. Y.

Master Fan Corp., 1323 Channing St., Los Angeles. McClelfand, H. S., 1930 S. Compton St., Los Angeles

Milcor, S., Steel Co., 41st and Burnham St., Milwaukee, Wis.

Moses, Percival Robert, 11 Park Place, N. Y. C. Nelsin, Herman, Corp., Moline, III.

N. E. Ventilating & Heating Co., Providence, R. I. New York Blower Co., 3155 Shields Ave., Chicago. Ozone Air, Inc., 308 Monroe Ave., Grand Rapids, Mich.

Reynolds Corp., 609 N. La Salle St., Chicago. Royal Ventilator Co., 415 Locust St., Shiladelphia.

Seymour, James M. Co., c/o U. S. Tool Co., New-ark, N. J.

Shearer, B. F., Co., 2318 2nd Ave., Seattle, Wash. Sturtevant, B. F., Co., Damon St., Hyde Park, Boston, Mass.

Supowitz, David, 246 S. 15th St., Philadelphia, Pa. Supreme Heater & Ventilating Corp., 1915 Pine St., St. Louis.

Swartwout Co., 1831 Columbus Rd., Cleveland, O.

COVERS, CHAIR

Allied Cloth Specialties, Greenville, Ohio. Buob & Scheu, 216 E. 14th St., Cincinnati, Ohio. Florence Bedding Co., Florence, S. C.

General Seating Co., 2035 Charleston St., Chicago, III.
Goldie Linen Co., 14 W. Lake St., Chicago.

Good-All Electric Mfg. Co., Ogallala, Neb. Hexter, S. M., & Co., 2810 E. Superior Ave., Cloveland, Ohio.

Hodes-Zink Mfg. Co., Fremont, Ohio.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Pick, Albert, Co., Inc., 2159 Pershing Road, Chicago. Valley Forge Flag Co., Spring City, Pa.

Windowcraft Valance & Drapery Co., 118 Euclid Ave., Cleveland.

CURTAINS AND DRAPERIES

A.A.A. Studios, Box 25, Station O., Cincinnati, Ohio.
Acme Scenic Studios, 2921 W. Van Buren St.,
Chicago, III.

Artloom Corp., Allegheny Ave., Philadelphia, Pa. Beck Studios, 2001 Highland Ave., Cincinnati, Ohio. BeHannesey Art Studios, 1122 N. Western Ave., Hollywood, Calif.

Blossom Mfg. Co., 79 Madison Ave., N. Y. C. Brounet Studios, 1133 Broadway, New York, N. Y. Channon, J. H. Corp., 7115 Hubbard St., Chicago. Colonial Curtain Co., 23 East 20th St., N. Y. C. English, John W., 15648 Euclid Ave., Cleveland, O. Fowler's Scenic Studios, 60 W. 45th St., N. Y. C. General Insulating Products Co., 8821 15th Ave., Brooklyn, N. Y.

Great Western Stage Equipment Co., 817 Holmes St., Kansas City, Mo.

1938 BUYING GUIDE

Guercio & Barthel Co., 908 S. Wabash Ave., Chicago, III.

Haller Co., Inc., 788 Oak St., Columbus, Ohio.

Kansas City Scenic Co., 1002 E. 24th St., Kansas
City, Mo.

Landish Studios, 40 Ames Ave., Rutherford, N. J. Lash, Lee, Inc., 1476 Broadway, N. Y. C.

Lit Brotliers, 8th and Market, Philadelphia, Pa. Martin, William T., Studios, 4114 Sunset Blvd.,

Los Angeles.

Mandel Bros., Inc., State and Madison Sts.,

Chicago. New York Studies, 328 W. 39th St., N. Y. C.

Novelty Scenic Studios, Inc., 320 W. 48th St., N. Y. C.

Nussbaumer, N. C., 2921 W. Van Buren St., Chicago, III.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Pick, Albert Co., Inc., 2159 Pershing Road, Chicago. Power, Robert E. Studios, 1717 Cordova St., Los Angeles, Cal.

Schell Scenic Studios, 581 High St., Columbus, O. Shearer, B. F. Co., 2318 2nd Ave., Seattle, Wash. Slater, William, Jr., Inc., 300 W. Austin Ave., Chicago, III.

Story Scenic Co., O. L., 21 Tufts St., Summerville Sta., Boston.

Theatrical Scenic & Properties Studios, 320 W. 48th St., New York, N. Y.

Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C. Tiffin Scenic Studios, Tiffin, Ohio.

Twin City Scenic Co., 2819 Nicollet Ave., Minneapolis, Minn.

Variety Scenic Studios, Inc., 254 W. 54th St., N. Y. City.

Volland Studios, 3737 Cass Ave., St. Louis, Mo. Weiss, I. & Sons, Inc., 445 W. 45th St., New York, N. Y.

Western Scenic Studio, 1196 32nd St., Oakland, Cal.

Werbe Scenic Studios, 1713 Central Ave., Kansas City, Kan.

Windowcraft Valance & Drapery Co., 118 Euclid Ave., Cleveland, Ohio.

CURTAIN CONTROLS

A.A.A. Studio, Box 25, Station O, Cincinnati, Ohio. Acme Scenic Studios, 2921 W. Van Buren Street, Chicago, III.

Acme Stage Equipment Co., 191 Lafayette St., N. Y. City.

Automatic Devices Co., 737 Hamilton St., Allentown, Pa.

Beck Studios, 2001 Highland Ave., Cincinnati, Ohio. Bruckner Mitchell, Inc., 132 W. 24th St., N. Y. C. Channon Corp., J. H., 115 Hubbard St., Chicago.

Chicago Electric Sign Co., 2225 W. Grand Avc., Chicago.
Clark, Inc., Peter, 544 West 30th St., N. Y. C.

Colonial Curtain Co., 23 E. 20th St., New York, N. Y.

Elec-Tro-Fone Corp., 2490 University Ave., St. Paul, Minn.

Good-All Electric Mfg. Co., Ogallala, Neb. Great Western Stage Equipment Co., 817 Holmes St., Kansas City, Mo.

Guercio & Barthel Co., 908 S. Wabash Ave., Chicago, III.

Haller Co., Inc., 788 Oak St., Columbus, Ohio. Hoffman-Soons, 387 First Ave., New York, N. Y.

1938 BUYING GUIDE

Hub Electric Corp., 2225 W. Grand Ave., Chicago. Kansas City Scenic Co., 1002 East 24th St., Kansas City, Mo.

Martin, William T., Studios, 4114 Sunset Blvd., Los Angeles, Cal.

New York Studios, 328 W. 39th St., New York, N. Y.

Nussbaumer, N. C., 2921 W. Van Buren St., Chicago,

Ozone Air, Inc., 308 Monroe Ave., Grand Rapids, Mich.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Power, Robert E., Studios, 1717 Cordova St., Los Angeles, Cal.

Richards-Wilcox Mfg. Co., Aurora, III.

Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C.

Tiffin Scenic Studios, Tiffin, Ohio.

Vallen, Inc., 225 Bluff St., Akron, Ohio.

Volland Studios, 3737 Cass Ave., St. Louis, Mo. Weaver Manufacturing Co., Ltd., 1639 East 102nd St., Los Angeles, Cal.

Weiss, 1. & Sons. Inc., 445 W. 45th St., New York, N. Y.

Western Scenic Studios, 1196 32nd St., Oakland, Cal.

DECORATORS. THEATER

A.A.A. Studios, Box 25, Station O., Cincinnati, O. Architectural Decorating Co., 1600 S. Jefferson St., Chicago.

Artloom Corp., Allegheny Ave., Fhiladelphia, Pa. Battisti Studios, 303 W. 42nd St., N. Y. C.

Bing, Ferdinand & Co.'s Successors, 67 Irving Pl., N. Y. C.

Brounet Studios, 1133 Broadway, N. Y. C.

Civic Theaters Corp., Webb City, Mo.

Colonial Curtain Co., 23 E. 20th St., New York, N. Y.

Cole & Co., C. W., 320 E. 12th St., Los Angeles.

Dazian's, Inc., 142 W. 44th St., N. Y. C. Decorative Studios Associates, 5471 Coral St., Pittsburgh, Pa.

Decorators Supply Co., 2547 Archer Ave., Chicago. Formica Insulation Co., 4645 Spring Grove Ave., Cincinnati, Ohio.

Frost Veneer & Plywood Co., Sheboygan, Wis. General Insulating Products Co., 8821-15th Ave.,

Brooklyn, N. Y Hockaday, Inc., 20 N. Wacker Drive, Chicago.

Jones Decorating Co., Inc., 752 S. San Pedro St.,

Los Angeles. King Scenic Co., 2545 Elm St., Dallas, Tex.

Libman-Spanjer Corp., 1600 Broadway, New York, N. Y. Los Angeles Scenic Studios, Inc., 1215 Bates St.,

Los Angeles.

Loyal Metal Products Corp., 95 Lorimer St., Brooklyn, N. Y.

McCallum Company, 133 7th St., Pittsburgh.

Mandel Bros., Inc., State and Madison Sts., Chicago. Metallon Corp., 101 Dobbin St., Brooklyn, N. Y. Metro Flag-Banner Co., 17 W. 28th St., New York,

N. Y.

Monarch Studios, Inc., 101 Park Ave., New York City.

National Rug Mills, Inc., 2494 S. Fifth Street, Milwaukee, Wis.

Novelty Scenic Studios, Inc., 320 W. 48th St., N. Y. C.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Power, Robert E., Studios, 1717 Cordova St., Los Angeles, Cal.

Rambusch Decorating Co., 2 W. 45th St., N. Y. C. Rigamount, Victor A., 5471 Coral St., Pittsburgh,

Shearer, B. F. & Co., 2318 Second Ave., Seattle. Supowitz, David, 246 S. 15th St., Philadelphia,

Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C. Torstenson, J. A., 860 Fletcher St., Chicago.

Valley Forge Flag Co., Spring City, Pa.

Voigt Company, 12th and Montgomery Aves, Philadelphia.

Weiss, I. & Sons, Inc., 445 W. 45th St., New York, N. Y.

DEODORANTS

Best Chemical Co., 287 Summer Ave., Allentown, Pa. Florozone, Inc., 6228 Forest Ave., Brooklyn, N. Y. Fulton, E. E., Co., 1018 S. Wabash Ave., Chicago,

Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Rochester Germicide Co., Inc., Rochester, N. Y. Rosco Laboratories, 367 Hudson Ave., Brooklyn, N.Y. Sanozone Co., 1127 Roy St., Philadelphia, Pa. West Disinfecting Co., 42-16 Barn St., Long Island

City, N. Y.

DIALS AND KNOBS

Gits Molding Corp., 1848 S. Kilbourn Ave., Chicago, III.

Malfory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind. Premier Crystal Labs., 719 Pulitzer Bldg., N. Y. C.

DOORS, FIREPROOF

Art Metal Construction Co., Jones and Gifford Ave., Jamestown, N. Y.

Dahlstrom Metallic Door Co., 431 Buffalo St., Jamestown, N. Y.

Edwards Mfg. Co., 447 Eggleston Ave., Cincinnati, Ohio.

Empire Door Co., Inc., 226 E. 144th St., New York,

General Insulating Products Co., 8821-15th Ave., Brooklyn, N. Y. C.

Globe Automatic Sprinkler Co., 250 Park Ave., New York, N. Y. Illinois Bronze & Iron Works, 917 S. Kildare Ave.,

Chicago, III.

Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y.

Missouri Fire Door and Cornice Co., 3144 Easton Ave., St. Louis.

Moeschl-Edwards Corrugating Co., 812 Russell St., Covington, Ky.

Overly Manufacturing Co., Greenburg, Pa.

Reliance Specialties Mfg. Co., Inc., 95 Dobbin St., Brooklyn, N. Y.

Richards Wilcox Mfg. Co., Aurora, III.

Variety Fire Door Co., 2958 Carroll Ave., Chicago. York Safe & Lock Co., York, Pa.

ELECTRICAL CONTRACTORS

Alexander, Harry, Inc., 330 Fifth Ave., N. Y. C. Battle, Robert, 250 W. 31st St., N. Y. C.

Cinema Studios Supply Corp., 1438 N. Beachwood Drive, Hollywood.

Edwards Electrical Construction Co., 70 E. 45th St., N. Y. C. E-J Electric Installation Co., 227 E. 45th St.,

N. Y. C.

Electric Lighting Supplies, 206 W. 3rd St., Los Angeles.

Hanft, Harry A., 142 W. 17th St., N. Y. C. Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.

Hoffmann-Soons, 387 First Ave., N. Y. C.

Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y.

Newmark, Morris, & Brother, 1814 Ludlow St., Philadelphia.

Pierce Electric Co., 367 W. Adams St., Chicago,

ELECTRICAL MEASURING EQUIPMENT

Boonton Radio Corp., Fanny Road, Boonton, N. J. Clough-Brengle Co., 2815 W. 19th St., Chicago,

Continental Electric Co., Geneva, III.

Daven Co., The, 158 Summit St., Newark, N. J.

Delta Radio Co., 135 Liberty St., N. Y. C.

Deutschmann, Tobe, Canton, Mass.

Fairchild Aerial Camera Corp., 62-10 Woodside Ave., Woodside, N. Y.

General Radio Co., 30 State St., Cambridge, Mass. Million Radio & Television Labs., 595 N. Union St., Chicago, III.

Premier Crystal Labs., 719 Pulitzer Bldg., N. Y. C. RCA Mfg. Co., Camden, N. J.

Radio Engineering Labs., Inc., 25-14 41st Ave., Long Island City, N. Y. Skifter, Hector R., St. Paul Hotel, St. Paul, Minn.

Superior Instruments Corp., 136 Liberty St., N. Y. C.

Supreme Instruments Corp., Greenwood, Miss.

Tech Laboratories, 703 Newark Ave., Jersey City, N. J.

Triplett Electrical Instrument Co., Harmon Rd., Bluffton, Ohio.

Sundt Engineering Co., 4238 Lincoln Ave., Chicago,

Sound Engineering Co., 2233 University Ave., St. Paul, Minn.

Wright's Electrical Instrument Laboratories, Reed College, Portland, Ore.

Weston Electrical Instrument Corp., 614 Freylinghusen Ave., Newark, N. J.

ELEVATORS

. B. See Elevator Co., Inc., 419 Fourth Ave., N. Y. C.

Atlantic Elevator Co., D St. and Erie Ave., Philadelphia, Pa.

Bruckner-Mitchell, Inc., 132 W. 24th St., N. Y. C. Clark, Peter, Inc., 544 W. 30th St., N. Y. C.

Flour City Ornamental Iron Works, 2637 27th Ave., Minneapolis, Minn.

General Electric Co., Schenectady, N. Y.

Gurney Elevator Co., 109 W. 64th St., N. Y. C. Otis Elevator Company, 26th and 11th Ave., N. Y. C.

Warsaw Elevator Co., Warsaw, N. Y.

Westinghouse Elect. & Mfg. Co., E. Pittsburgh, Pa.

EQUALIZERS

Daven Co., The, 158 Summit St., Newark, N. J. Emar Instrument Corp., 29 W. 57th St., N. Y. C. Sound Apparatus Co., 150 W. 46th St., N. Y. C. Tech Laboratories, 703 Newark Ave., Jersey City,

United Transformer Corp., 72 Spring St., N. Y. C.

FANS

Allen Corp., 9756 Erwin St., Detroit, Mich. American Blower Corp., 6000 Russell St., Detroit.

1938 BUYING GUIDE

Autovent Fan and Blower Co., 1807 N. Kostner Ave., Chicago, III.

Ballantyne Co., 219 N. 16th St., Omaha, Neb. Bayley Blower Co., 1817 S. 66th St., Milwaukee, Wis.

Berry, A. Hun Fan Co., 28 Binford St., Boston. Buckeye Blower Co., Columbus, Ohio.

Buffalo Forge Co., 448 S. Hill St., Los Angeles, Cal.

Century Electric Co., 1806 Pine St., St. Louis.

Champion Blower & Forge Co., Harrisburg Avenue, Lancaster, Pa.

Clarage Fan Co., 619 Porter St., Kalamazoo, Mich. Consolidated Sales Corp., Davenport and 16th Sts., Omaha, Neb.

Fidelity Electric Co., Lancaster, Fa.

Garden City Fan Co., 332 S. Michigan Ave., Chicago, III.

General Electric Co., Schenectady, N. Y.

Gilbert, Walter B. & Co., York, Pa.

Good-All Electric Mfg. Co., Ogallala, Neb.

Guth, Edwin F., & Co., 2615 Washington Ave., St. Louis, Mo.

Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.

Hoffman-Soons, 387 First Ave., New York, N. Y. Ilg Electric Ventilating Co., 2850 N. Crawford Ave., Chicago, III.

Master Fan Corp., 1323 Channing St., Los Angeles, Cal.

N. E. Ventilating & Heating Co., Providence, R. I. New York Blower Co., 3155 Shields Ave., Chicago. Pitt Corp., 209 W. 19th Terrace, Kansas City, Mo. Robbins & Myers, Inc., Springfield, Ohio.

Royal Ventilator Co., 415 Locust St., Philadelphia, Pa.

Sturtevant, B. F., Co., Damon St., Hyde Park, Boston, Mass.

Typhoon Air Conditioning Co., 252 W. 26th St., New York, N. Y.

Vallen, Inc., 225 Bluff St., Akron, Ohio.

Wagner Electric Corp., 6400 Plymouth Ave., St.

Western Rotary Ventilator Co., 1720 E. 14th St., Los Angeles, Cal.

Westinghouse Elect. & Mfg. Co., E. Pittsburgh, Pa.

FILTERS, INTERFERENCE

Deutschmann, Tobe, Canton, Mass.

FIRE EXTINGUISHERS

C-O-Two Fire Equipment Co., Pyrene Bldg., New-

Film Treatizor Corp., 117 W. 63rd St., N. Y. C. Globe Automatic Sprinkler Co., 250 Park Ave., New York City.

Harker Mfg. Co., 131 W. Third St., Cincinnati, O. Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J. Wirt & Knox Mfg. Co., 23rd and York Sts., Philadelphia, Pa.

FIREPROOF AND SOUND-RETARDING DOORS

Evanston Sound-Proof Door Co., 1500 Lincoln St., Evanston, III.

FIXTURES (BRASS, BRONZE, IRON)

- Art Metal Construction Co., Jones and Gifford Ave., Jamestown, N. Y.
- Barnum, E. T. Iron & Wire Works, 6100 Linwood Ave., Detroit, Mich.
- Caldwell, Edward F. & Co., Inc., 36 W. 15th St., N. Y. C.
- Central Brass Mfg. Co., 2950 E. 55th St., Cleveland.
- Chicago Architectural Bronze Co., 1019 W. Lake St., Chicago, III.
- Cornell Iron Studio, Inc., 4630 Pascall Ave., Philadelphia.
- Flour City Ornamental Iron Works, 2637—27th Ave., Minneapolis.
- General Bronze Corp., 34-19 10th Ave., Long Island City, N. Y.
- Gorham Co., Elmwood Station, Providence, R. I.
 Guth, Edwin F., Co., 2615 Washington Ave., St.
 Louis, Mo.
- Illinois Bronze & Iron Works, 917 S. Kildare Ave., Chicago.
- Moynahan Ornamental Metals Co., 2658 Porter St., Detroit, Mich.
- Newman Bros., Inc., 660 W. Fourth St., Cincinnati, Ohio.
- Olson, C. W., Mfg. Co., 1300 E. Quincey St., Minneapolis.
- Pearlman, Victor S. Corp., 208 N. Michigan Ave., Chicago, III.
- Southern Brass Mfg. & Plating Co., 6614 Harrisburg Blvd., Houston, Texas.

FIXTURES. LIGHTING

- Adapti Co., 2996 East 72nd St., Cleveland, Ohio. Alloy Metal Products Co., 800 E. Florence Ave., Los Angeles.
- Belson Mfg. Co., 800 Sibley St., Chicago, III.
- Borg, George W., Corp., Art Lamp Mfg. Division, 469 E. Ohio St., Chicago, III.
- Caldwell, Edward F. & Co., Inc., 38 W. 15th St., N. Y. C.
- Capitol Stage Lighting Co., 626—10th Ave., New York, N. Y.
- Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Cinema Props Co., 6161 Santa Monica Blvd., Los Angeles, Cal.
- Claude Neon Lights, Inc., 41 E. 42nd St., N. Y. C. Crystalite Products Corp., 1708 Standard Ave., Glendale, Cal.
- Curtis Lighting, Inc., 1123 West Jackson Blvd., Chicago.
- Erikson Electric Co., 6 Power House St., Boston. Erker Bros. Optical Co., 610 Olive St., St. Louis,
- Gorham Co., Elmwood Station, Providence, R. 1.
 Guth. Edwin F., Co., 2615 Washington Ave., St.
 Louis, Mo.
- Hanft, Harry A., 142 W. 17th St., N. Y. C. Hirsch, Gustav, Organization, 209 S. Third St.,
- Columbus, Ohio.

 Hub Electric Corp., 2225 W. Grand Ave., Chicago.

 International Theater Accessories Corp., 1600 Broad-
- International Theater Accessories Corp., 1600 Broadway, N. Y. C. Kliegl Bros. Universal Electric Stage Lighting Co., Inc., 321 W. 50th St., N. Y. C.
- Macbeth-Evans Glass Co., 19 W. 44th St., New York, N. Y.
- Mandel Bros., Inc., State and Madison Sts., Chicago.

- National Rug Mills, 2494 S. 5th St., Milwaukee, Wis.
- Newcomb, F. J., Mfg. Co., 42 W. 13th St., N. Y. C.
- Newman Bros., Inc., 660 W. Fourth St., Cincinnati, Ohio.
- Newmark, Morris & Brother, 1814 Ludlow St., Philadelphia, Pa.

 Pearlman, Victor S. Corp., 208 N. Michigan Ave.,
- Chicago, III.
 Power, Robert E. Studios, 1717 Cordova St., Los
- Angeles, Cal.
 Rambush Decorating Co., 2 W. 45th St., N. Y. C.
- Rialto Import Co., 135 W. 44th St., N. Y. C. Roman Art Co., Inc., 2700 Locust Bivd., St. Louis. Mo.
- S. O. S. Corp., 1600 Broadway, N. Y. C.
- Sunlight Reflector Co., Inc., 226 Pacific St., Brooklyn, N. Y.
- Viking Products Corp., 330 W. 42nd St., N. Y. C. Voigt Company, 12th and Montgomery Aves., Fhiladelphia.

FIXTURES, PLUMBING

- Crane Company, 836 S. Michigan Ave., Chicago, III. Kohler Co., Kohler, Wis.
- Liebich, H. & Co., 517 W. 181st St., N. Y. C. Marietta Mfg. Corp., 3800 E. 16th St., Indianapolis.
- Mock, Chas. Inc., 200 W. 101st St., N. Y. C. Standard Sanitary Mfg. Co., Bessemer Bldg., Pittsburgh.

FLASHERS

- Artkraft Sign Co., Lima, Ohio.
- Burgess, C. F., Laboratories, Inc., Freeport, III.
- Capitol Stage Lighting Co., 626—10th Ave., New York, N. Y.
- Eagle Sign Co., 575 Albany St., Boston, Mass. Eagle Signal Corp., Moline, III.
- Gem Engineering Co., 185 Washington St., Hempstead, N. Y.
- General Electric Co., Schenectady, N. Y.
- Hartman Electrical Mfg. Co., E. Fifth St., Mansfield, Ohio.
- Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.
- Hub Electric Corp., 2225 W. Grand Ave., Chicago. Lustrolite, Inc., Davenport, Ia.
- Reynolds Electric Co., 2650 W. Congress St., Chicago.
- Sign Animation Corp., 347 Madison Ave., N. Y. C.

FLOOR COVERING

- American Mat Corp., 1717 Adams St., Toledo, O. American Tile & Rubber Co., Perrine Ave., Trenton,
- Armstrong Cork Products Co., Lancaster, Pa.
- Artloom Corp., Allegheny Avc., Philadelphia, Pa.
- Bonded Floors Co., Inc., Kearny, N. J.
- Cochrane, Charles P., Co., Kensington Ave. and Butler St., Philadelphia, Pa.
- Congoleum-Nairn, Inc., Kearny, N. J.
- Dreadnought Flooring Co., Inc., 177 Broadway, N. Y. C.
- Finck, S. Co., Inc., 177 Broadway, N. Y. C.
- Harwick & Magee Co., 650 W. Lehigh Ave., Philadelphia, Fa.
- Greater New York Carpet House, Inc., 244 W. 49th St., New York, N. Y.
- Imperial Floor Co., Inc., 59 Halstead St., Rochester, N, Y.
- Jackson, O. W., & Co., Inc., 290 Fifth Ave., N. Y. C.

Johns-Mansville Co., 22 E. 40th St., New York, N. Y.

Kennedy, David E., Inc., 58 Second Ave., Brooklyn, N. Y.

Mandel Bros., Inc., State and Madison Sts., Chicago. Muller, Franklin R., Inc., Waukegan, III.

Paramount Decorating Co., Inc., 311 N. 13th St., Philadelphia, Pa.

Pick, Albert Co., Inc., 2159 Pershing Road, Chicago.
Power, Robert E. Studios, 1717 Cordova St., Los
Angeles, Cal.

Puritan Rubber Mfg. Co., Perrine Ave., Trenton, N. J.

Slater, William, Jr., Inc., 300 W. Austin Ave., Chicago, III.

Sloane, W. & J., Selling Agents Division, 295 Fifth Ave., N. Y. C.

Scholes, William & Sons, Inc., 2nd St. and Indiana Ave., Philadelphia, Pa.

United States Rubber Products, Inc., 61 Hudson St., New York, N. Y.

FLOWERS, ARTIFICIAL

A. & B. Decorating Co., 1465 Sunset Blvd., Los Angeles, Cal.

Adler-Jones Co., 521 S. Wabash Ave., Chicago. Benedict, E. E., 69 Center St., Waterbury, Conn. Borgenski, J. S. Sons, 62 N. 13th St., Philadelphia,

Botanical Decorative Supply Co., 325 W. Madison St., Chicago.

Brazel Novelty Co., 4176 Apple St., Cincinnati. Charrot, L. J. Co., Inc., 36 W. 37th St., N. Y. C. Coast Flower Mfg. Co., 936 Maple Ave., Los Angeles. Decorative Plant Co., Inc., 230 Fifth Ave., N. Y. C. Ditmars & Reilly, 111 Fifth Ave., N. Y. C.

Felippelli General Flower & Decorating Co., Inc., 311 W. 50th St., N. Y. C.

Hayman & Lindenberg, 34 W. 33rd St., N. Y. C. Landers, Bert A., Inc., 823 Los Angeles St., Los Angeles.

Leistner, Oscar, Inc., 321 West Randolph St., Chicago, III.

Links, Adolph, 4542 Hollywood Blvd., Los Angeles. McCallum Company, 133 7th St., Pittsburgh, Pa. McCormack, Eugene, Brookhaven, Miss.

Mandel Bros., Inc., State and Madison Sts., Chicago.

Neidinger, Joseph G. Co., 57 Barclay St., N. Y. C. Pick, Albert, Co., 2159 Pershing Road, Chicago, III.

Randall Co., A. L., 729 South Wabash Ave., Chicago, III.

Schack Artificial Flower Co., 319 W. Van Buren Ave., Chicago.

Schneider, L., 6 Second St., N. Y. C.

FUSES

Littlefuse Laboratories, 4238 Lincoln Ave., Chicago, III.

GENERATORS

Amplifier Engineering Co., 49 Church St., Boston, Mass.

Automatic Devices Co., 737 Hamilton St., Allentown, Pa.

Carter Motor Co., 361 W. Superior, Chicago, III.
Century Electric Co., 1806 Pine St., St. Louis,
Mo.

Cinema Sound Equipment Co., 8572 Santa Monica Blvd., Hollywood, Cal.

Cinema Studios Supply Corp., 1438 N. Beachwood Dr., Los Angeles, Cal.

Continental Electric Co., 50 Church St., N. Y. C.

1938 BUYING GUIDE

Continental Electric Co., Inc., 323 Ferry St., New-ark, N. J.

Fidelity Electric Co., Lancaster, Pa.

Gardiner, L. J., Co., 935 W. Goodale Blvd., Columbus, Ohio.

General Electric Co., Schenectady, N. Y.

Good-All Electric Mfg. Co., Ogallala, Neb.

Hallbertg, J. H., 303 Fourth Ave., N. Y. C.

Hertner Electric Co., 12690 Elmwood Ave., Cleveland, Ohio.

Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.

Hoffman-Soons, 387 First Ave., New York, N. Y. Ideal Electric Mfg. Co., Mansfield, Ohio.

Janette Mfg. Co., 556 W. Monroe St., Chicago, III. Liberty Electric Corp., 276 Culloden Rd., Stamford, Conn.

Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

Mole-Richardson, Inc., 941 N. Sycamore Ave., Hollywood, Calif.

Northwestern Electric Co., 408 S. Hope Ave., Chicago.

Picture-Fone Co., 212 W. North St., Lima, Ohio. Sarvas Electric Co., 60 Rutledge St., Brooklyn, N. Y. Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa

HARD OF HEARING DEVICES

Acousticon Division of Dictograph Products Co., Inc., 580 Fifth Ave., N. Y. C.

Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y. Electrical Research Products, Inc., 250 W. 57th St., New York, N. Y.

Gates Radio & Supply Co., Quincy, III.

Good-All Electric Mfg. Co., Ogallala, Neb.

Hearing Devices Co., Times Bldg., N. Y. C.

International Theater Accessories Corp., 1600 Broadway, N. Y. C.

Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

RCA Manufacturing Co., Inc., Camden, N. J.

S. O. S. Corp., 1600 Broadway, N. Y. C. Sonotone Corp., 19 W. 44th St., N. Y. C.

Trimm Radio Mfg. Co., 1770 W. Berteau Ave., Chicago, III.

Universal Microphone Co., Ltd., 424 Warren Lane, Inglewood, Calif.

Western Electric Co., 195 Broadway, N. Y. C.

HARDWARE, RADIO

American Radio Hardware Co., Inc., 475 Broadway, N. Y. C.

HEADPHONES

Brush Development Co., E. 40th and Perkins Ave., Cleveland, Ohio.

Cannon Co., C. F., Main St., Springwater, N. Y. Chicago Telephone Supply Co., 1142-1228 W. Beardsley Ave., Elkhart, Ind.

Quam-Nichols Co., 33rd Pl. and Cottage Grove Ave., Chicago, III.

HEATERS, ORGAN

Automatic Electric Heater Co., 1524 Race St., Philadelphia. Hoffman-Soons, 387 First Ave., New York, N. Y.

Kausalite Mfg. Co., 8129 Rhodes Ave., Chicago.

1938 BUYING GUIDE

Prometheus Electric Corp., 358 W. 13th St., N. Y. City.

HORNS AND SPEAKERS

A-C Masterpack Co., Duncan, Okla.

American Radio Speaker Corp., 443 Hudson Avc., Brooklyn, N. Y.

Amplion Products Corp., 38 West 21st St., N. Y. C. Amplifier Engineering Co., 49 Church St., Boston, Mass.

Atlas Sound Corp., 1451 39th St., Brooklyn, N. Y. Ballantyne Co., 219 N. 16th St., Omaha, Neb.

Cinaudagraph Corp., Stamford, Conn.

Consolidated Theater Supply Corp., 1600 Broadway, N. Y. C.

Duhem M. P. Mfg. Co., 135 Hayes St., San Francisco, Cal.

Electrical Research Products, Inc., 250 W. 57th St., New York City.

Federated Purchaser, Inc., 25 Park Place, New York. Good-All Electric Mfg. Co., Ogallala, Neb.

Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.

Theater Accessories Corp., 1600 International Broadway, N. Y. C.

Jensen Radio Mfg. Co., 6601 S. Laramie Ave., Chicago, III.

Mellaphone Corp., 65 Atlantic Ave., Rochester, N.Y. Miles Reproducer Co., Inc., 112 W. 14th St., New York, N. Y.

Motiograph, Inc., 4431 W. Lake St., Chicago.

Motion Picture Accessory Co., 2200 S. Vermont Ave., Los Angeles.

Operadio Mfg. Co., St. Charles, III.

Pacent Engineering Corp., 79 Madison Ave., New York, N. Y.

Picture-Fone Co., 212 W. North St., Lima, Ohio. Platter Sound Products Corp., North Vernon, Ind. Racon Electric Co., Inc. 52 E. 19th St., New York, N. Y.

Royal Zenith Sound Projectors, Inc., 33 W. 60th Śt., N. Y. C.

RCA Manufacturing Co., Inc., Camden, N. J. S. O. S. Corp., 1600 Broadway, N. Y. C.

Silver-Marshall, Inc., 6401 West 65th St., Chicago, 111.

Stromberg-Carlson Telephone Mfg. Co., 100 Carlson Road, Rochester, N. Y.

Toledo Sound Equipment Labs., 1215 Jackson St., Toledo, Ohio.

Utah Radio Products Co., 820 Orleans Ave., Chicago.

Webster Electric Co., 100 Varick St., New York, N. Y.

Wenzel Co., 2059 S. State St., Chicago, III.

Western Electric Co., 195 Broadway, N. Y. C Wright De Coster, Inc., 2233 University Ave., St. Paul, Minn.

INSULATED TUBING

Brand, William, & Co., 276 Fourth Ave., N. Y. C. Bentley, Harris Mfg. Co., Hector and Lime Sts., Conshohocken, Pa.

INSULATORS

Acme Wire Co., 1255 Dixwell Ave., New Haven, Conn.

Corning Glass Works, Corning, N. Y.

Crowley, Henry L., & Co., 1 Central Ave., West Orange, N. J.

Gits Molding Corp., 4600 W. Huron St., Chicago, RI.

Isolantite, Inc., 233 Broadway, N. Y. C. Johnson, E. F., Co., Waseca, Minn.

Lapp Insulator Co., Gilbert St., LeRoy, N. Y. Locke Insulator Corp., S. Charles and Cromwell, Baltimore, Md.

INTEROFFICE COMMUNICATION SYSTEMS

American Carrier Call, 39 W. 60th St., N. Y. C. Carter Motor Co., 361 W. Superior St., Chicago,

Dictograph Corp., 580 Fifth Ave., N. Y. C. Million Radio & Television Labs., 595 N. Union St., Chicago, III.

Northern Electric Co., Ltd., 1261 Shearer St., Montreal, Canada.

Piezoelectric Labs., 612 Rockland Avc., New Dorp, S. I., N. Y.

Radolek Co. Division of Walter C. Braun, Inc., 601 W. Randolph St., Chicago, III.

United Sound Engineering Co., 2233 University Ave., St. Paul, Minn.

IRON WORK, ARCHITECTURAL

Barnum, E. T. Iron & Wire Works, 6100 Linwood Ave., Detroit, Mich.

Caldwell, Edward F., & Co., Inc., 38 West 15th St., N. Y. C.

Flour City Ornamental Iron Works, 2637 27th Ave., Minneapolis.

Gluckmann Bros., 588 Eleventh Ave., New York,

Illinois Bronze & Iron Works, 917 S. Kildare Ave., Chicago, III.

Lippe Construction Corp., 17 W. 60th St., New York, N. Y.

Lutz, Albert A. Co., Inc., 300 Madison Ave., New York, N. Y.

Moynahan Ornamental Metals Co., 2658 Porter St., Detroit, Mich. Newman Bros., Inc., 660 W. Fourth St., Cincinnati,

Perlman, A., Iron Works, Inc., 1735 W. Farms Road, N. Y. C.

Riverside Steel Co., Wheeling, W. Va.

Rogers Schmitt Wire & Iron Works, 1815 N. 23rd St., St. Louis, Mo.

Smith, F. P., Wire & Iron Works, 2346 Clybourn Ave., Chicago, III.

JACKS AND PLUGS

Alden Froducts Co., 715 Centre, Brockton, Mass. Birnbach Radio Co., 145 Hudson St., N. Y. C.

Eby, Hugh H., Co., 2066 Hunting Park Ave., Philadelphia, Pa.

General Radio, 30 State St., Cambridge, Mass.

Johnson, E. F., Co., Waseca, Minn.

Mallory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind.

Utah Radio Products Co., The, 812 Orleans St., Chicago, III.

LAMPS, INCANDESCENT

Caldwell, Edward F. & Co., 38 W. 15th St., New York, N. Y.

Capitol Stage Lighting Co., 626 10th Ave., New York, N.

Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.

Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago, III.

- Cinema Studios Supply Corp., 1438 N. Beachwood Dr., Los Angeles, Cal.
- Guercio & Barthel Co., 908 S. Wabash Ave., Chicago, III.
- Hanft, Harry A., 142 W. 17th St., N. Y. C.
- Incandescent Lamp Dept., General Electric Co., 570 Lexington Ave., New York, N. Y.
- Incandescent Lamp Dept., General Electric Co., Nela Park, Cleveland, Ohio.
- Major Equipment Co., Inc., 4603 Fullerton Ave., Chicago, III.
- Mole-Richardson, Inc., 941 N. Sycamore Ave., Hol. lywood, Cal.
- Olesen, Otto K., Illuminating Co., 1560 N. Vine St., Hollywood, Cal.
- Preddey, Walter G., 187 Golden Gate Ave., San Francisco, Cal.
- Shearer, B. F., Co., 2318 2nd Ave., Seattle, Wash. Standard Electric Lamp Co., 117 W. Austin Ave., Chicago, III.
- Standard Ticket Register Corp., 1600 Broadway, New York, N. Y.
- Westinghouse Lamp Co., 30 Rockefeller Plaza, N. Y. C.

LIGHTING

- Belson Mfg. Co., 800 Sibley St., Chicago, III.
- Burke & James, 223 W. Madison, Ave., Chicago. Caldwell, Edward F. & Co., 38 W. 15th St.,
- New York, N. Y.
- Capitol Stage Lighting Co., 626 10th Ave., New York, N. Y.
- Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Cinema Studios Supply Co., 1438 N. Beachwood Dr., Los Angeles.
- Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago, III.
- Duhem M. P. Mfg. Co., 135 Hayes St., San Francisco, Cal.
- Duwico, 315 W. 47th St., N. Y. C.
- E-J Electric Installation Co., 227 E. 45th St., N. Y. C.
- Electric Lighting Supplies, 206 W. 3rd St., Los Angeles.
- Electrical Products Corp., 1128 Venice Blvd., Los Angeles.
- Guth, Edwin F., Co., 2615 Washington Ave., St. Louis, Mo.
- Hanft, Harry A., 142 W. 17th St., N. Y. C.
- Hewes-Gotham Co., 520 W. 47th St., N. Y. C.
- Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.
- Hub Electric Corp., 2225 W. Grand Ave., Chicago. Hoffman-Soons, 387 First Ave., New York, N. Y.
- Holzmueller, C. J., 1108 Howard St., San Francisco, Calif.
- Incandescent Lamp Dept., General Electric Co., Nela Park, Cleveland, Ohio.
- Kliegi Bros., Universal Electric Stage Lighting Co., Inc., 321 W. 50th St., N. Y. C.
- Lippe Construction Corp., 17 W. 60th St., New York, N. Y.
- Macbeth-Evans Glass Co., 19 W. 44th St., New York, N. Y.
- Mole-Richardson, Inc., 941 N. Sycamore Ave., Hollywood.
- Motion Picture Lighting & Equipment Corp., 244 W. 49th St., New York, N. Y.
- Newmark, Morris & Brother, 1814 Ludlow St., Philadelphia, Pa.
- Olesen, Otto K., Illuminating Co., 1560 Vine St., Hollywood.
- Pierce Electric Co., 367 W. Adams St., Chicago, III.

 Reflector & Illuminating Co., 1431 W. Hubbard St., Chicago, III.

- Suntight Reflector Co., Inc., 226 Pacific Street, Brooklyn, N. Y.
- Universal Motor Co., Universal Drive, Oshkosh, Wis.
- Voigt Company, 12th and Montgomery Aves., Philadelphia, Pa.
- Wagner-Woodruff Co., 830 S. Oliver St., Los Angeles.
- Welsh, J. H., 503 W. 43rd St., N. Y. C.
- Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
- Wohl Lamp Co., 55 E. 11th St., N. Y. C.

LIGHTING EQUIPMENT, STAGE

- Acme Scenic Studios, 2921 W. Van Buren St., Chicago, III.
- Beck Studios, 2001 Highland Ave., Cincinnati, O. Belson Mfg. Co., 800 Sibley St., Chicago.
- Brenkert Light Projection Co., 7348 St. Aubin Ave., Detroit, Mich.
- Caldwell, Edward F. & Co., 38 W. 15th St., New York, N. Y.
- Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Channon, J. H. Corp., 115 Hubbard St., Chicago. Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago.
- Chicago Stage Lighting Co., Inc., 115 W. Hubbard St., Chicago.
- Cinema Studios Supply Co., 1438 N. Beachwood Dr., Los Angeles.
- Curtis Lighting, Inc., 1123 W. Jackson Blvd., Chicago.
- Cutler-Hammer, Inc., N. 12th St. and W. St. Paul Ave., Milwaukee, Wis.
- Display Stage Lighting Co., 442 W. 45th St., N. Y. C.
- Duhem Mfg. Co., 135 Hayes St., San Francisco, Cal.
- Duwico, 315 W. 47th St., N. Y. C.
- E-J Electric Installation Co., 227 E. 45th St., N. Y. C.
- Edwards Electrical Construction Co., 70 E. 45th St., N. Y. C.
- Erikson Electric Co., 6 Power House St., Boston. Erker Bros. Optical Co., 610 Olive St., St. Louis,
- Mo.
 General Electric Co., Schenectady, N. Y.
- Great Western Stage Equipment Co., 817 Holmes St., Kansas City, Mo.
- Holzmueller, C. J., 1108 Howard St., San Francisco, Cal.
- Hub Electric Corp., 2225 W. Grand Ave., Chicago. Kansas City Scenic Co., 1002 E. 24th St., Kansas City, Mo.
- Kliegl Bros. Universal Electric Stage Lighting Co. Inc., 321 W. 50th St., N. Y. C.
- Los Angeles Scenic Studios, Inc., 1215 Bates St., Los Angeles, Cal.
- Macbeth-Evans Glass Co., 19 W. 44th St., New York, N. Y.
- Major Equipment Co., Inc., 4603 Fullerton Ave., Chicago, III.
- Martin, William T., Studios, 4114 Sunset Blvd., Los Angeles.
- Metropolitan Electric Mfg. Co., Boulevard and 14th St., Long Island City, N. Y.
- Motion Picture Lighting & Equipment Corp., 244 W. 49th St., New York, N. Y.
- Olesen, Otto K., Illuminating Co., 1560 Vine St., Hollywood.

1938 BUYING GUIDE

- Ruby Camera Exchange, 729 Seventh Ave., N. Y. C. Sunlight Reflector Co., Inc., 226 Pacific St., Brooklyn, N. Y.
- Theater Equipment Supply Co., 121 Golden Gate Ave., San Francisco.
- Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C. Tiffin Scenic Studios, Tiffin, Ohio.
- Ward-Leonard Electric Co., 37 South St., Mt. Vernon, N. Y.
- Westinghouse Electric & Mfg. Co., E. Pittsburgh.
 Wheeler Reflector Co., 275 Congress St., Boston,
 Mass.
- Wurdack, Wm., Elec. Mfg. Co., 4444 Clayton Ave., St. Louis.

LIGHTING SYSTEMS, EMERGENCY

- Crescent Emergency Safety Light Corp., Berwick,
- Electric Storage Battery Co., 19th and Allegheny Aves., Philadelphia, I a.
- Hirsch, Gustav, Organization, 209 S. Third St., Columbus, Ohio.
- Hollingsworth Co., 1725 Sansom St., Phila., Pa. Kohler Co., Kohler, Wis.
- Newmark, Morris & Brother, 1814 Ludlow St., Philadelphia, Pa.
- Olesen, Otto K., Illuminating Co., 1560 N. Vine St., Hollywood, Cal.
- Ruby Camera Exchange, 729 Seventh Ave., N. Y. C. Universal Motor Co., Universal Drive, Oshkosh, Wis. Westinghouse Electric & Mfg. Co., E. Pittsburgh, Pa.

LIGHTS, FLOOD

- Belson Mfg. Co., 800 Sibley St., Chicago.
- Brenkert Light Projection Co., 7348 St. Aubin Ave., Detroit, Mich.
- Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Caldwell, Edward F., & Co., 38 W. 15th St., New York, N. Y.
- Capitol Stage Lighting Co., 626 10th Ave., New York, N. Y.
- Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C.
- Cinema Studios Supply Co., 1438 N. Beachview' Dr., Los Angeles.
- Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago, III.
- Duhem M. P. Mfg. Co., 135 Hayes St., San Francisco, Cal.
- Duwico, 315 W. 47th St., N. Y. C.
- E-J Electric Installation Co., 227 E. 45th St., N. Y. Electric Lighting Supplies, 206 W. 3rd St., Los Angeles.
- Electrical Froducts Corp., 1128 Venice Blvd., Los Angeles.
- Guth, Edwin F., Co., 2615 Washington Ave., St. Louis, Mo.
- Hanft, Harry A., 142 W. 17th St., N. Y. C.
- Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Hirsch, Gustav, Organization, 209 S. Third St.,
- Columbus, Ohio. Hub Electric Corp., 2225 W. Grand Ave., Chicago. Hoffman-Soons, 387 First Ave., New York, N. Y.
- Holzmueller, C. J., 1108 Howard St., San Francisco, Cal.
- Incandescent Lamp Dept., General Electric Co., Nela Park, Cleveland, Ohio.

- Kliegl Bros., Universal Electric Stage Lighting Co., Inc., 321 W. 50th St., N. Y. C.
- Lippe Construction Corp., 17 W. 60th St., New York, N. Y.
- Macbeth-Evans Glass Co., 19 W. 44th St., New York, N. Y.
- Mole-Richardson, Inc., 941 N. Sycamore Ave., Hollywood.
- Motion Picture Lighting & Equipment Corp., 244 W. 49th St., New York, N. Y. Newmark, Morris & Brother, 1814 Ludlow St.,
- Philadelphia, Pa.
- Olesen, Otto K., Illuminating Co., 1560 Vine St., Hollywood. Sunlight Carbon Arc Corp., 1246 W. 6th St., Los
- Angeles.
 Westinghouse Electric & Mfg. Co., E. Pittsburgh.
- Wheeler Reflector Co., 275 Congress St., Boston, Mass.
- Wohl Lamp Co., 55 E. 11th St., N. Y. C.

LIGHTS, SPOT

- Belson Mfg. Co., 800 Sibley St., Chicago.
- Best Devices Co., 10516 Western Ave., Cleveland, Ohio.
- Brenkert Light Proj. Co., 7348 St. Aubin Ave., Detroit, Mich.
- Burke & James, 223 W. Madison Ave., Chicago, III. Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Century Lighting Equipment, Inc., 419 W. 55th
- St., N. Y. C. Chicago Cinema Products Co., 1750 N. Springfield
- Ave., Chicago, Chicago Elec. Sign Co., 2225 W. Grand Ave.,
- Chicago, III.
 Chicago Stage Lighting Co., 115 W. Hubbard St.,
- Chicago, III.
 Electrical Products Co., 1128 Venice Blvd., Los
 Angeles.
- Erickson Electric Co., 6 Power House St., Boston, Mass.
- Erker Bros. Optical Co., 610 Olive St., St. Louis, Mo.
- Golde Mfg. Co., 1728 N. Damen Ave., Chicago, III.
 Great Western Stage Equipment Co., 817 Holmes
 St., Kansas City, Mo.
- Hall & Connolly, Inc., 24 Van Dam St., N. Y. C.
- Hewes-Gotham Co., 520 W. 47th St., N. Y. C.
- Hoffman-Soons, 387 First Ave., New York, N. Y. Hub Electric Corp., 2225 W. Grand Ave., Chicago,
- Kliegl Bros., Universal Electric Stage Lighting Co., 321 W. 50th St., N. Y. C.
- Major Equipment Co., Inc., 4603 Fullerton Ave., Chicago, III. Mole-Richardson, Inc., 941 N. Sycamore Ave.,
- Mole-Richardson, Inc., 941 N. Sycamore Ave. Hollywood, Cal.
- Motion Picture Lighting & Equipment Corp., 244 W. 49th St., New York, N. Y.
- Neumade Froducts Corp., 427 W. 42nd St., New York, N. Y. Newmark, Morris & Brother, 1814 Ludlow St., Phila-
- delphia, Pa.

 Olesen, Otto K., Illuminating Co., 1560 N. Vine St.,
- Hollywood, Cal.
- Preddey, Walter G., 187 Golden Gate Ave., San Francisco, Cal.
- Reflector & Illuminating Co., 1431 W. Hubbard St., Chicago.
- Shearer, B. F. Co., 2318 2nd Ave., Seattle, Wash. Standard Electric Lamp Co., 117 W. Austin Ave., Chicago, III.
- Standard Ticket Register Corp., 1600 Broadway, New York, N. Y.
- Wohl Lamp Co., 55 E. 11th Sf., N. Y. C.

LOUD SPEAKERS

Atlas Sound Corp., 1451--39th St., Brooklyn, N. Y. Cinaudagraph Corp., Stamford, Conn.

Hawley Products Co., 201 N. First Ave., St. Charles, III.

Jensen Radio Mfg. Co., 6601 S. Laramie Ave., Chicago, III.

Lansing Mfg. Co., Los Angeles, Cal.

Lifetime Corp., The, 1010 Madison Ave., Toledo, Ohio.

Magnavox Co., The. 2131 Bueter Rd., Fort Wayne, Ind.

Oxford Tartak Radio Corp., 915 Van Buren St., Chicago, III.

Premier Products, Inc., 915 W. Van Buren St., Chicago, III.

Quam-Nichols Co., 33rd Place and Cottage Grove Ave., Chicago, III.

Racon Electric Co., Inc., 52 E. 19th St., N. Y. C. Radio Speakers, Inc., 1338 S. Michigan Ave., Chicago, III.

RCA Mfg. Co., Camden, N. J.

Utah Radio Products Co., 812 Orleans St., Chicago, III.

Vibro-Master, Inc., 2744 Broadway, N. Y. C.

METAL PANELS, RACKS AND CABINETS

Atlas Sound Corp., 1451—39th St., Brooklyn, N. Y. Guthman, Edwin J., & Co., Inc., 400 S. Peoria St., Chicago, III.

Par-Metal Products Corp., 3525-41st St., Long Island City, N. Y.

Radio Engineering Labs., 25-14-41st St., Long Island City, N. Y.

METERS

Andrew, Victor J., 7221 S. Francisco Ave., Chicago, III.

Clough-Brengle Co., 2815 W. 19th St., Chicago,

RCA Mfg. Co., Camden, N. J.

Superior Instruments Co., 136 Liberty St., N. Y. C. Weston Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.

MICA

Brand, William & Co., 276 Fourth Ave., N. Y. C.

MICROPHONES

Allied Phonograph & Record Mfg. Co., 1041 No. Las Palmas Ave., Hollywood, Cal.

American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal.

Atlas Sound Corp., 1451—39th St., Brooklyn, N. Y. Amperite Company, 561 Broadway, N. Y. C.

Astatic Microphone Laboratory, Inc., 830 Market St., Youngstown, Ohio.

St., Youngstown, Ohio.
Bruno Laboratories, Inc., 30 W. 15th St., N. Y. C.

Brush Development Co., The, E. 40th and Perkins Ave., Cleveland, Ohio. Fairchild Aerial Camera Corp., 62-10 Woodside

Fairchild Aerial Camera Corp., 62-10 Woodside Ave., Woodside, N. Y.

Lifetime Corp., The, 1010 Madison Ave., Toledo. Ohio.

Philmore Mfg. Co., Inc., 113-115 University Pl., N. Y. C.

Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

Pacent Engineering Corp., 79 Madison Ave., N. Y. C. Racon Electric Co., 52 E. 19th Et., N. Y. C.

Radio Television Industries Corp., 2 Linden St., Reading, Mass.

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Radio Receptor Co., 106 Seventh Ave., N. Y. C. RCA Mtg. Co., Camden, N. J.

Shure Bros. Co., 225 W. Huron St., Chicago, III. Transducer Corp., 30 Rockefeller Plaza, N. Y. C. Universal Microphone Co., Ltd., 424 Warren Lane, Inglewood, Cal.

Vibro-Master Co., 2744 Broadway, N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

MICROPHONE CABLE

Birnbach Radio Co., 145 Hudson St., N. Y. C.

MICROPHONE ACCESSORIES

American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal.

American Phenolic Corp., 1250 W. Van Buren St., Chicago, III.

Bruno Laboratories, Inc., 30 W. 15th St., N. Y. C. Eastern Mike-Stand Co., 56 Christopher Ave., Brooklyn, N. Y.

Shure Brothers, 225 W. Huron St., Chicago, III. Universal Microphone Co., Ltd., 424 Warren Lane, Inglewood, Cal.

Western Electric Co., 195 Broadway, N. Y. C.

MICROPHONE STANDS

American Microphone Co., 1915 S. Western Ave., Los Angeles, Cal.

Amperite Company, 561 Broadway, N. Y. C. Bruno Laboratories, Inc., 30 W. 15th St., N. Y. C. Eastern Mike-Stand Co., 56 Christopher St., N. Y. C.

MOTION PICTURE EQUIPMENT

Cinaudagraph Corp., Stamford, Conn.

MOTORS

Carter Motor Co., 361 W. Superior St., Chicago, III.

MUSIC STANDS

Capitol Stage Lighting Co., 626 10th Ave., N. Y. C. Channon, J. H., Corp., 115 Hubbard St., Chicago.

Chicago Cinema Products Co., 1750 N. Springfield Ave., Chicago.

Dyer, W. J., & Brother, 23 W. 5th St., St. Paul, Minn.

Erker Bros. Optical Co., 610 Olive St., St. Louis, Mo.

Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Jenkins Music Co., 1217 Walnut St., Kansas City, Mo.

Kimball Co., W. W., 308 South Wabash Ave., Chicago, III.

Kliegl Bros. Universal Stage Lighting Co., 321 W. 50th St., New York, N. Y.

Olesen, Otto K., Illuminating Co., 1560 N. Vine St., Hollywood, Cal.

Shearer, B. F. Co., 2318 2nd Ave., Seattle, Wash. Theatrical Scenic & Properties Studios, 320 W. 48th St., New York, N. Y.

MUSICAL INSTRUMENTS

Conn, C. G., Ltd., 117 W. 48th St., N. Y. C. Deagon, J. C., Inc., 1770 Berteau Ave., Chicago,

1938 BUYING GUIDE

Dyer, W. J. & Brother, 23 W. 5th St., St. Paul, Minn. Ellis Mercantile Co., 5756 Sunset Blvd., Hollywood,

Cal. Holton & Co., Frank, Elkhorn, Wis.

Jenkins Music Co., 1217 Walnut St., Kansas City, Mo.

Lyon & Healy, 243 S. Wabash Ave., Chicago. Martin Band Instrument Co., 431 Baldwin St., Elkhart, Ind.

Seeburg, J. P., Co., 1510 Dayton St., Chicago.

Tangley Co., Muscatine, Iowa.

Wurlitzer, Rudolph Co., 117 E. 4th St., Cincinnati.

NEEDLES, PHONOGRAPH

Acton, H. W., Co., 370 Seventh Ave., N. Y. C. Bagshaw, W. H., Co., Lowell, Mass.

Lowell Needle Co., Putnam, Conn.

Phonograph Needle Mfg. Co., Inc., 42 Dudley St., Providence, R. I.

Wall-Kane Needle Mfg. Co., Inc., 869 Broadway, N. Y. C.

NEEDLES, RECORDING

Acton, H. W., Co., 370 Seventh Ave., N. Y. C. Cock, F. L., 606 Parkman Ave., Los Angeles, Cal. Cook, P. L., Oob Parkman Ave., Los Angeles, Cal.
Fairchild Aerial Camera Corp., 62-10 Woodside
Ave., Woodside, N. Y.
Rangertone, Inc., 201 Verona Ave., Newark, N. J.

NICKEL AND NICKEL ALLOYS

Driver-Harris Co., 201 Middlesex St., Harrison, N. J.

Driver Co., Wilbur B., 150 Riverside Ave., Newark, N. J.

ORGANS

Aeolian Co., 689 Fifth Ave., N. Y. C.

Austin Organ Co., 156 Woodland St., Hartford, Conn.

Beman Organ Co., 16 Eldridge St., Binghamton, N. Y.

Bennett Organ Co., Rock Island, III.

Dyer, W. J. & Brother, 23 W. 5th St., St. Paul, Minn.

Estey Organ Corporation, Birge St., Brattleboro, Vt.

Geneva Organ Co., Geneva, III. Cottfried, A., Co., Erie, Pa.

Hall Organ Co., West Haven, Conn. Hillgreen, Lane & Co., Alliance, Ohio.

Jenkins Music Co., 1217 Walnut St., Kansas City,

Kilgen, George & Son, Inc., 4016 N. Union Blvd., St. Louis, Mo. Kimball Co., W. W., 308 S. Wabash Ave., Chicago,

Kramer Organ Co., 336 W. 44th St., N. Y. C. Lima Pipe Organ Co., 514 N. Main St., Lima, Ohio. Marr & Colton Co., Warsaw, N. Y. Maxcy-Barton Organ Co., 20 Algoma Blvd., Osh-

Maxcy-Barton Organ Co., 20 Algoma Blvd., Osh-kosh, Wis.
Moller, M. P., Inc., Hagerstown, Md.
Platter Sound Products Corp., North Vernon, Ind.
Rangertone, Inc., 201 Verona Ave., Newark, N. J.
Reuter Schwartz Organ Co., Lawrence, Kans,
Seeburg, J. P. Co., 1510 Dayton St., Chicago.
Tangley Co., Muscatine, Iowa.
Votey Organ Co., 5th Ave. and 54th St., N. Y. C.
Wicks Pipe Organ Co., Highland, III.
Wurlitzer, Rudolph Co., 117 E. 4th St., Cincinnati.

ORNAMENTS, PLASTER

Architectural Decorating Co., 1600 So. Jefferson St., Chicago, III.

Architectural Plastering Co., 624 First Ave., N. Decorators Supply Co., 2547 Archer Ave., Chicago,

III Holdsworth Bros., 250 W. 57th St., N. Y. C. Lippe Construction Corp., 17 W. 60th St., New York, N. Y. Voight Co., 12th and Montgomery Aves., Philadel-

phia, Pa.

PERMANENT MAGNET ALLOYS

Cinaudograph Corporation, Stamford, Conn.

PHONOGRAPH PICKUPS

Audak Co., 500 Fifth Ave., N. Y. C. Brush Development Co., The, E. 40th and Perkins Ave., Cleveland, Ohio.

Co., Ltd., 1261 Shearer St., Northern Electric

Montreal, Canada.
Proctor, B. A., Co., 17 W. 60th St., N. Y. C.
RCA Mfg. Co., Camden, N. J.
Shure Brothers, 225 W. Huron Street, Chicago, III.
Webster Electric Co., Racine, Wis.

PHOTOELECTRIC CELLS

Continental Electric Co., 203 S. First St., St. Charles, III.

Cutler-Hammer, Inc., N. 12th St. and W. St. Paul Ave., Milwaukee, Wis. DeVry, Herman A., Inc., 1111 Center St., Chicago. Duhem Mfg. Co., 135 Hayes St., San Francisco, Eby, Hugh H., Inc., 2066 Hunting Park Ave., Philadelphia, Pa. CaĹ

Electrical Research Products, Inc., 250 W. 57th St., N. Y. C.

Erker Bros. Optical Co., 610 Olive St., St. Louis,

Mo. G.-M. Laboratories, Inc., 1731-35 Belmont Ave., Chicago.

Gates Radio & Supply Co., Quincy, III.
General Electric Co., Schenectady, N. Y.
General Scientific Corp., 4829 S. Kedzie Ave.,

Chicago, III.
Good-All Electric Mfg. Co., Ogallala, Neb.
Hirsch, Gustav, Organization, 209 S. Third St.,

Hirsch, Gustav, Organization, 209 S. Inird St., Columbus, Ohio.
Incandescent Lamp Dept., General Electric Co., Nela Park, Cleveland, Ohio.
International Theater Accessories Corp., 1600
Broadway, N. Y. C.
Lumotron Vacuum Products Division, General Scientific Corp., 4829 S. Kedzie Ave., Chicago.
Miles Reproducer Co., Inc., 112 W. 14th St., Miles R N. Y.

N. Y. C.
National Union Radio Corp. of N. Y., 570 Lexington Ave., N. Y. C.
Pacent Engineering Corp., 79 Madison Ave., N. Y. C.
Picture-Fone Co., 212 W. North St., Lima, Ohio.
Pioneer Photo Electric Co., 496 Broome St., N. Y. C.
RCA Manufacturing Co., Inc., Camden, N. J.
RCA Radiotron Division, RCA Manufacturing Co., Inc., Camden, N. J.

RCA Radiotron Division, RCA Manufacturing Co., Inc., Camden, N. J.
Royal Zenith Sound Projectors, Inc., 33 W. 60th St., N. Y. C.
SO. S. Corp., 1600 Broadway, N. Y. C.
Sonolux Co., E. Newark, N. J.
Sylvania Products Co., Emporium, Pa.
Telephoto & Television Corp., 133 W. 19th St., N. Y. C.
Wenzel Co., 2059 S. State St., Chicago, III.
Western Electric Co., 195 Broadway, N. Y. C.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa. Pa.

Westinghouse Lamp Co., 30 Rockefeller Plaza, N. Y. C. Weston Electrical Instrument Corp., 614 Freling-

huysen Ave., Newark, N. J.

POTENTIOMETERS, INC.

Chicago Telephone Supply Co., 1142-1228 W. Beasley Ave., Elkhart, Ind. Daven Co., The, 158 Summit St., Newark, N. General Radio Co., 30 State St., Cambridge, Mass. International Resistance Co., 401 N. Broad St., Philadelphia, Fa.
Mallory, P. R., & Co., Inc., 3029 E. Washington

St., Indianapolis, Ind.
Radio Television Industries Corp., 2 Linden St., Reading, Mass.

Tech Laboratories, 703 Newark Ave., Jersey City,

PUBLIC ADDRESS SYSTEMS

Allied Radio Corp., 833 W. Jackson Blvd., Chicago, Audio Products Co., 4185 W. Second St., Los An-Community Broadcast Studios, 2234 W. Adams Blvd., Los Angeles, Cal.

Los Angeles, Cal. Electro Acoustic Products Co., 2131 Bueter Rd., Fort Wayne, Ind. Forest Sound Systems, 776 Forest Ave., N. Y. C. Hollywood Electric Transcriber Mfg. Co., 1512 W. Slauson Ave., Los Angeles, Cal. Million Radio & Television Laboratories, 595 N. Union St., Chicago, III. Northern Electric Co., Ltd., 1261 Shearer St., Montreal Canada.

Northern Electric Co., Ltd., 1261 Shearer St., Montreal, Canada. RCA Mfg. Co., Camden, N. J. Radolek Co. Division of Walter C. Braun, Inc., 601 W. Randolph St., Chicago, III. Remler Co., Ltd., 19th and Bryan Sts., San Francisco, Cal. United Sound Engineering Co., 2233 University Ave., St. Paul, Minn. Vibro-Master Co., 2744 Broadway, N. Y. C. Webster Electric Co., Racine, Wis. Wholesale Radio Service, Inc., 100 Sixth Ave., N. Y. C.

OUARTZ CRYSTALS

American Piezo Supply Co., 3921 Agnes Ave., Kan-

American Prezo Supply Co., 3921 Agnes Ave., Ransas City, Mo.
Bliley Electric Co., Union Station Bldg., Erie, Pa.
Burnett, William W. C., Radio Laboratories, 8414
Idaho St., San Diego, Cal.
Commercial Radio Equipment Co., 216 E. 74th St.,

Commerciai Kadio Equipment Co., 216 E. 74th St., Kansas City, Mo. General Radio Co., 30 State St., Cambridge, Mass. Hipower Crystal Co., 2035 Charleston St., Chi-cago, III.

Precision Piezo Service, 427 Asia St., Baton Rouge,

Premier Crystal Laboratories, 719 Fulitzer Bldg., Scientific Radio Service, 124 Jackson Ave., Hyattsville, Md.

QUARTZ CRYSTAL ACCESSORIES

American Piezo Supply Co., 3921 Agnes Ave., Kansas City, Mo.

Sas City, McCo., Union Station Bldg., Erie, Pa. Burnett, William W. L., Radio Laboratories, 8414 Idaho St., San Diego, Cal.
General Radio Co., 30 State St., Cambridge, Mass.

Hipower Crystal Co., 2035 Charleston St., Chicago,

Frecision Piezo Service, 427 Asia St., Baton Rouge,

Premier Crystal Laboratories, 719 Pulitzer Bldg., N. Y. C. Scientific Radio Service, 124 Jackson Ave., Hyattsville, Md.

RECORDERS, DISC

Amplion Products Corp., 38 W. 21st St., N. Y. C. Audio Research, Inc., 105 E. 16th St., N. Y. C. Biophone Corp., 1600 Broadway, N. Y. C. Cinema Sound Equipment Co., 8572 Santa Monica Blvd., Hollywood. Cal. Columbia Phonograph Co., 1776 Broadway, N. Y. C. Decca Recording Laboratories, 666 Lake Shore Dr., Chicago, III Decca Recording Laboratories, 666 Lake Shore Dr., Chicago, III.
Electrical Research Products, Inc., 250 W. 57th St., N. Y. C.
Gates Radio & Supply Co., Quincy, III.
Herkit Engineering Co., 130 W. 46th St., N. Y. C.
Miles Reproducer Co., Inc., 112 W. 14th St., N. Y. C.

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Powers Cinephone Corp., 723 7th Ave., N. Y. C. RCA Manufacturing Co., Inc., Camden, N. J. Ruby Camera Exchange, 729 Seventh Ave., N. Y. C. Western Electric Co., 195 Broadway, N. Y. C.

RECORDING EQUIPMENT

A:lied Phonograph & Record Mfg. Co., 1041 N. Las Palmas Ave., Hollywood, Calif. Audak Co., 500 Fifth Ave., N. Y. C. Cellutone Record Mfg. Co., 1135 W. 42nd St., Los

Angeles, Cal.
Cook, F. L., 606 Farkman Ave., Los Angeles, Cal.
Electro-Vox Recording Studios, 5546 Melrose Ave., Hollywood, Cal.

Hollywood, Cal.
Emar Instrument Corp., 29 W. 57th St., N. Y. C.
Fairchild Aerial Instrument Corp., 62-10 Woodside Ave., Woodside, N. Y.
Cates Radio & Supply Co., Quincy, III.
Hollywood Electric Transcriber Mfg. Co., 1512 W.
Slauson Ave., Los Angeles, Cal.
Neely, Norman B., 5334 Hollywood Blvd., Hollywood, Cal.
Mirror Record Corp., 58 W. 25th St., N. Y. C.
Piezoelectric Laboratories, 612 Rockland Ave., S. I.,
N. Y.

N. T.
Proctor, B. A., Co., 17 W. 60th St., N. Y. C.
Presto Recording Corp., 139 W. 19th St., N. Y. C.
RCA Mfg. Co., Camden, N. J.
Radio & Film Methods, 101 Park Ave., N. Y. C.
Radiotone, Inc., 6103 Melrose Ave., Hollywood,

Cal.
Sound Apparatus Co., 150 W. 46th St., N. Y. C.
Speak-O-Phone Recording & Equipment Co., 23
W. 60th St., N. Y. C.
United Transformer Corp., 72 Spring St., N. Y. C.
Universal Microphone Ltd., 424 Warren Lane, Ingle-

Vibro-Master, 2744 Broadway, N. Y. C.

RESISTORS

Aerovox Corp., 70 Washington St., Brooklyn, N. Y. Atlas Resistor Co., 423 Broome St., N. Y. C. Centralab Division of Globe Union Mfg. Co., 900

Keefe Ave., Milwaukee, Wis. rley, Henry L., Co., 1 Central Ave., West Crowley, Henry

Orange, N. J.
Daven Co., The, 158 Summit St., Newark, N. J.
Electro-Motive Mfg. Co., 797 E. 140th St., N. Y. C.
Erie Resistor Corp., 644 W. 12th St., Erie, Pa.
International Resistance Co., 401 N. Broad St.,

Philadelphia, Pa.
Mallory, P. R., & Co., Inc., 3029 E. Washington St., Indianapolis, Ind. Micamold Radio Corp., 1087 Flushing Ave., Brook-

lyn, N. Y. Muter Co., The, 1255 S. Michigan Ave., Chicago,

Ohmite Mfg. Co., 4835 W. Flournay St., Chicago,

Utah Radio Products Co., 812 Orleans St., Chicago,

Ward Leonard Electric Co., 31 South St., Mt. Vernon, N. White Dental Mfg. Co., The S. S., 10 E. 40th St., N. Y. C.
Wirt Co., Fhiladelphia, Pa.

RHEOSTATS

Bishop & Babcock Manufacturing Co., 4901 Hamilton Ave., N. E., Cleveland, Ohio.
Brenkert Light Projection Co., 7348 St. Aubin Ave., Detroit, Mich.
Capitol Stage Lighting Co., 626 10th Ave., N. Y. C.

Century Lighting Equipment, Inc., 419 W. 55th St., N. Y. C. Chicago Stage Lighting Co., 115 W. Hubbard St.,

Chicago.
Chicago.
Cinema Studios Supply Co., 1438 N. Beachwood Dr., Los Angeles, Cal.
Cutler-Hammer, Inc., N. 12th and W. St. Paul Ave., Milwaukee, Wis.

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Erker Bros. Optical Co., 610 Clive St., St. Louis, Mο Fulton, E. E. Co., 1018 S. Wabash Ave., Chicago, III. Gates Radio & Supply Co., Quincy, 111. Hertner Electric Co., 12690 Elmwood Avc., Cleve-land, Ohio. Hoffman-Soons, 387 First Ave., N. Y. C. Hub Electric Corp., 2225 W. Grand Ave., Chicago. Kliegl Bros., Universal Stage Lighting Co., 321 W. 50th St., N. Y. C. McAuley, J. E. Mfg. Co., Inc., 522 W. Adams St., Chicago III. Chicago, III. Chicago, III.

Metropolitan Electric Mfg. Co., Boulevard and 14th
St., Long Island City, N. Y.

Motion Picture Lighting & Equipment Corp., 244
W. 49th St., N. Y. C.

Chmite Mfg. Co., 4835 W. Ficurnay St., Chicago, Olesen, Otto K., Illuminating Co., 1560 N. Vine St., Hollywood, Cal. Preddey, Walfer G., 187 Golden Gate Ave., San Francisco, Cal. Sarvas Electric Co., 60 Rutledge St., Brooklyn, N. Y. N. 1. Schaefer Bros. Co., 1059 W. Eleventh Street, Chi-cago, III. Strong Electric Co., 2501 Lagrange St., Toledo, O. Ward Leonard Electric Co., 37 South St., Mt. Ver-Westinghouse Electric Mfg. Co., East Pittsburgh.

RIGGING, STAGE

Acme Scenic Studios, 2921 W. Van Buren St., Chicago, III. Acme Stage Equipment Co., 191 Lafayette St., N. Y. C. Becker Studios, Inc., 2824 Taylor St., Chicago, III. Bruckner Mitchell, Inc., 132 W. 24th St., N. Y. C. Channon, J. H., Corp., 115 Hubbard St., Chicago, Clark, J. R., Inc., 1010 W. Beldon Ave., Syracuse, N. Y. Clark, Peter, Inc., 544 W. 30th St., N. Y. C. Colonial Curtain Co., 23 E. 20th St., New York, N. Y.
English, John W., 15648 Euclid Ave., Cleveland, O.
Great Western Stage Equipment Co., 817 Holmes
St., Kansas City, Mo. Hewes-Gotham Co., 520 W. 47th St., N. Y. C. Landish Studios, 40 Ames Ave., Rutherford, N. J. Martin, William T., Studios, 4114 Sunset Blvd., Los Angeles, Cal. New York Studios, 328 W. 39th St., New York, N. Y. Nussbaumer, N. C., 2921 W. Van Buren St., Chicago, III. ower, Robert E. Studios, 1717 Cordova St., Los Power. Angeles, Cal. Schell Scenic Studios, 581 High St., Columbus, Schell Scenic Studios, 581 High St., Columbus, O. Theatrical Scenic Proporties Studios, 320 W. 48th St., New York, N. Y. Throckmorton, Cleon, Inc., 102 W. 3rd St., N. Y. C. Tiffin Scenic Studios, Tiffin, Ohio. Twin City Scenic Co., 2819 Nicollet Ave., Minneapolis, Minn. Volland Studios, 3737 Cass Ave., St. Louis, Mo. Western Scenic Studios, 1195 32nd St., Oakland, Cal

ROTARY CONVERTERS AND GENEMOTORS

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25 West 45th Street-Room 1604, New York City, N. Y.

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Associated Actors and Artistes of America, gen-erally known as the Four A's, holds the international charter from American Federation of Labor covering theatrical entertainers. Actors' Equity, American Federation of Radio Artistes, Screen Actors Guild, Chorus Equity, etc., are granted charters via Four A's.

Authors' Club, Inc., Hollywood

6525 Sunset Blvd., Hollywood, Calif. Hillside 7497

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FUNCTIONS

The Authors Club operates the Writers' Registra-tion Bureau, which offers a protective service on ideas of any kind. This service includes the filing of an idea in graphic form at its offices.

Authors' Guild

6 E. 39th St., New York, N. Y. AShland 4-5141

OFFICERS

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Authors' League

6 E. 39th St., New York, N. Y. AShland 4-5141

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FUNCTIONS

The Authors League of America, Inc., is the national organization of authors, dramatists, screen writers and radio writers. It was organized in 1912 in order to procure adequate copyright legislation. both international and domestic; to protect the rights and property of all those who create copy-rightable material of whatever kind or nature; to advise and assist all such in business matters relat-

ing to the disposal of their productions and to obtain for them prompt remuneration therefor; to disseminate information among them as to their just rights and remedies. Its membership is approximately 3,000.

Canadian Association of Broadcasters

1207 Bay St., Toronto, Ont., Canada Midway 4331

OFFICERS

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FUNCTIONS

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FUNCTIONS

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Catholic Writers Guild of America, Inc.

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6 East 39th Street, New York, N. Y.

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The Dramatists' Guild is one of the Guilds of The Authors' League of America, Inc. The Guild is primarily a protective organization for playwrights.

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United States Office of Education, United States United States Washington, D. C. OFFICERS

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FUNCTIONS
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FUNCTIONS

To promote the proper administration of the Com-munications Act of 1934 and related acts, to up-hold the honor of practice before the Federal Communications Commission, and to encourage cordial intercourse among the practitioners.

Institute of Radio Engineers, Inc.

330 West 42nd St., New York, N. Y.

Radio Broadcast Engineers and Technicians, I.B.E.W. L.U. 913

Room 1110, 265 W. 14th St., New York, N. Y. WAtkins 9-6709

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FUNCTIONS

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60 E. 42nd St., New York, N. Y. MUrray Hill 2-3420

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FUNCTIONS

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National Association of Broadcasters,

National Press Bldg., Washington, D.C. NAtional 8470

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City	ıl No.	City	cal No.
and Beloit, and south fourteen miles, includ-		Asbury Park, N. J	. 399
ing Minerva.		Musicians' Protective Union.	
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Musicians' Protective Association.		Red Bank, N. J.	
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SecH. A. Moore, 603 Forest Ave.		Monroe Ave.	
Jurisdiction-Ten miles.		Jurisdiction-Ten miles, including Lon	g
Altoona, Pa	564	Branch, Seabright, Freehold and small town	S
Musical Association.		between, and Lakewood and Toms River.	
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Sec.—B. Harley Shook, 514 Pleasant Valley		Asheville Musical Society.	
Blvd.		Pres.—Kenneth Herren, Sky Harbor Sup	-
Jurisdiction-Altoona, east to Tyrone juris-		per Club,	
diction line; west to Johnstown jurisdiction		Sec.—R. Hurd, 808 Jackson Bldg.	
line.		Jurisdiction-Thirty-mile radius to includ	
Amarillo, Texas	5.32	Weaverville, Black Mountain, Clyde, Cantor	١,
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albin, Healy's Park, Anibal's Dance Pavilion		Musicians' Protective Association.	
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Sec.—J. P. Braus, 615 Pine St.		Jurisdiction—Fifteen miles.	. 608
Jurisdiction—Ten miles. Anacortes, Wash	461	Astoria, Oregon	. 000
Musicians' Protective Union.	401	Pres.—Harvey Lundell, 366 Alameda.	
Pres.—Wm. G. McCallum, 513 Commer-		Sec.—Geo. L. Cobban, 597 Duane St.	
cial Ave.		Jurisdiction—Twenty miles.	
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Wash.		Musicians' Protective Union.	. ,
Jurisdiction-All of Skagit County, Wash.		PresRussell Bryant, 623 N. 4th St.	
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Musicians' Protective Association.	-	St.	
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SecJohn F. Niblock, 2716 Lynn St.		Athol, Mass.	. 287
Jurisdiction-Ten miles.		Musicians' Protective Union.	
Ann Arbor, Mich	625	PresF. H. Ratney, 382 Wallingford Ave	<u>.</u>
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Arcade.		sham, Phillipston, Royalston, Templeton	,
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Jurisdiction—East, to Wayne and Oakland		Atlanta, Ga	. 148
County lines (western boundary Local No.		Federation of Musicians.	
5, Detroit), and 20 miles north to include		PresJ. T. Bourn, 4 Pritchard Way.	
Brighton, Mich., and Island Lake in Livings-		Sec.—Herman Steinichen, 423 Mortgag	e
ton County, and 10 miles south and west.	620	Guarantee Bldg.	
Antigo, Wis.	038	Jurisdiction—Fifty miles,	460
Musicians' Protective Association.		Atlanta, Ga. (Colored)	. 462
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Dance Hall in Shawano County, Wis.		S. W.	,
Appleton, Wis.	337	Jurisdiction—Fifty miles.	
Musicians' Protective Union.	001	Atlantic City, N. J	661
Pres.—Harold Menning, 521 N. Meade St.		Musicians' Protective Association.	
Sec.—O. J. Thompson, P. O. Box 173.		Pres.—Alfonso Porcelli, 39 Faunce Road	
Jurisdiction-Ten miles.		Absecon, N. J.	•

City Loc	al No.	City Loca	ıl No.
Sec.—Vincent Dornaus, 910 S. Madison St. Jurisdiction—Ten miles.		Brantford, Ont., Canada	467
Bloomsburg, Pa	727	PresW. J. Sweatman, 30 Strathcona	
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SecFrank H. Hower, 344 W. 5th St.		Jurisdiction — Ten-mile radius, including	
Jurisdiction-Ten miles.		Port Dover and Simcoe.	
Boone, Iowa	574	Bremen, Ind	414
Musicians' Protective Union.		Musicians' Protective Union.	
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Jurisdiction-Ten miles and to extend to		Jurisdiction-Ten miles north; 20 miles	
include Ames, Lake Robbins, Woodward,		east, and including Syracuse and Lake Wa-	
Spring Lake and Jefferson, Iowa.		wasee; twenty miles south and including	
Boston, Mass.	9	Plymouth, Pretty Lake, Argos, Rochester	
Musicians' Protective Association.		and Lake Manatau; twenty miles west, and	
Pres.—George Gibhs, 56 St. Botolph St.		including Walkerton and Koontz Lake.	
Sec.—Morris Galben, 56 St. Botolph St.		Bridgeport, Conn	63
Jurisdiction-Boston proper, Revere, Mal-		Musicians' Union.	
den, Melrose, Stoneham, Medford, Win-		Pres.—Jesse Greenwald, 55 Garfield Ave.	
chester, Arlington, Winthrop, Chelsea, Ever-		SecJ. H. Schmidt, 176 Cedar St.	
ett, Somerville, Belmont, Waltham, Wake-		Jurisdiction - Fairfield, Southport, Strat-	
field, Lexington, Cambridge, Watertown,		ford, Long Hill, Stepney, Milford and	
Brighton, all the Newtons, Riverside, Brook-		Bridgeport.	
line, Dedham, Hyde Park, Milton and Blue		Bristol, Conn	432
Hill Reservation, Quincy, Braintree, East		Musicians' Protective Association,	
Braintree, Hull, Nantasket (Beach and		PresR. J. McFarland, Lawndale Ave.	
Reservation included), Reading, all islands in		SecL. B. Hutchinson, 141 George St.	
Boston Harbor.		Jurisdiction - North to Burlington, 8	
Boston, Mass. (Colored)	535	miles; east to Plainville, 5 miles; south to but	
Boston Musicians' Protective Union.		not including Lake Compounce; west to	
Pres John H. Barkley, 87 Howland St.,		Plymouth, including Terryville.	
Roxbury, Mass.		Brockton, Mass	138
Sec.—Clemon E. Jackson, 429 Columbus		Musicians' Protective Union.	
Ave.		PresWm. J. Murphy, 84 Tremont St.	
Jurisdiction - Ten-mile radius, provided		Sec.—A. Leon Curtis, 6 Main St.	
same does not intrude upon the jurisdiction		Jurisdiction—Ten miles excepting Canton,	
of a Local previously chartered.		which was released to Norwood; includes	
Boulder, Colo	560	Brockton, Avon, Randolph, Holbrook, Wey-	
Musicians' Protective Union.		mouths, Rockland, Whitman, Abingtons,	
Pres.—Aubert Durnell, 1205 College Ave.		Elmwood, Hanson, South Braintree, Hing-	
SecLouis G. Fonda, Geneva Park.		ham, Bridgewater, Stoughton and Easton.	
furisdiction—Ten-mile radius, including		Brockville, Ont., Canada	384
Estes Park; also to include on the north,		Musicians' Protective Union.	
Longmont, Berthoud, Loveland, Fort Col-		Pres.—Robt. Johnston, 35 King St., W.	
lins; on the east, Erie, Frederick, Firestone,		Sec.—S. W. Bell, 10 King St., W.	
Dacona; on the south, Louisville, Lafayette,		JurisdictionThirty miles.	/ •
Broomfield, Superior and Marshall; on the		Buffalo, N. Y	43
west, Rollinsville, Nederland, Eldora and		Musicians' Protective Association.	
Ward.	700	Pres.—Harry C. Davis, 114 Saranac Ave.	
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Pres.—Vincent Matteson, c/o Fashion Barber Shop.		pew, Bomansville, Townline, Clarence, Elma, Alden, Gardenville and Crystal Beach,	
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Jurisdiction—All of Gallatin County.		Buffalo, N. Y. (Colored)	522
Bradford, Pa	84	Musicians' Protective Union.).).)
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Brainerd, Minn	487	Elma, Alden, Gardenville and Crystal Beach,	
Musicians' Protective Association.	10/	Ontario.	
Pres.—		Burlington, Iowa	646
Sec.—		Musicians' Protective Union.	010
Jurisdiction—Radius of thirty miles.		Pres.—A. A. Koett, 513 S. Gertrude St.	

City Lo	cal No.		City Loca	ıl No.
Sec.—C. E. Smith, 1709 Summer St.			PresLeon L. Bly, 143 Park St.	
Jurisdiction-Ten miles.			Sec John J. Schaff, 99 Washington St.	
Burlington, N. J	. 336		Jurisdiction Ten miles and inclusive of	
Musicians' Protective Union.			Uniondale on the north and Archibald on the	
Prcs.—Geo. A. Murray, R. F. D.			south.	
SecM. F. Troxwell, 298 Glenwood Ave	_		Cartersville, Ill	280
Jurisdiction-Ten miles and that part of			Musicians' Protective Union.	
Local No. 62 jurisdiction known as Roc	-		Pres.—Frank Sizemore, 111 S. Division.	
bling, N. J., and south of Kinkora Creek.	100		Sec.—C. B. Nesler, 104 S. 12th St., Her-	
Butler, Pa	. 188		rin, III.	
Musical Society. Pres.—Robt. Trautman, 317 W. Jefferso			Jurisdiction-Carterville, Marion, Johnson	
St.	11		City, Royalton and Herrin, Ill.	255
SecKarl T. Kemper, 110 Orchard Av	e.		Carthage, Mo.	3))
Jurisdiction—Ten miles.	-		Musicians' Protective Union. Pres.—Chas. Kenyon, 718 E. Second St.	
Butte, Montana	. 241		Sec.—G. W. Woodford, 225 W. 6th St.	
Mutual Protective Union.			Jurisdiction-All of Jasper County and	
PresTrevor Thomas, 411/2 N. Main St.			north five miles of Newton County, Mo.;	
Sec.—Earl C. Simmons, 411/2 N. Main St.			including Carthage, Webb City and Joplin,	
Jurisdiction-Butte, Walkerville, Center	-		Mo., and all intervening clubs.	
ville, Meaderville and a radius of 10 miles.			Casper, Wyoming	381
Calgary, Alta., Canada	. 53		Musicians' Protective Association.	
Musicians' Association.			PresMilo A. Briggs, 326 S. Kenwood St.	
Pres.—W. R. Herbert, 17 Marlboroug	lı		Sec.—David Foote, 1323 S. Elm.	
Apts.			Jurisdiction-Fifteen miles and the Salt	
Sec.—Wm. Morris, Room 5, Labor Templ			Creek territory, and to include Douglas.	CO. =
Jurisdiction—North to but not including			Cathlamet, Wash	685
Red Deer east to Drumheller, south to the	ie		Musicians' Protective Union.	
international boundary and west to Field.	415		Pres.—Jack Maughn, Route No. 1.	
Cambridge, Ohio	. 41)		Sec.—G. L. Osborne, Box 506.	
Pres.—Dr. D. C. Cowden, 703 Wheelin	σ		Jurisdiction—Ten miles.	127
Sec.—Wm. Peters, 521 S. Eighth St.	ь		Cedar Rapids, Iowa	137
Jurisdiction—Ten miles, including Rin	1-		Musicians' Protective Union. Pres.—Jos. Kitchin, 1723 3rd Ave., S. E.	
bolton, New Concord, Washington, Bye			Sec.—F. J. Trcka, 504 Forest Dr., S. E.	
ville and Lou City.			Jurisdiction-Ten miles.	
Canandaigua, N. Y	. 347		Centralia, Wash	505
Musicians' Protective Union.			Musicians' Protective Union.	
Pres.—Jacob Repsher, Shortsville, N.	<i>(</i> .		Pres Hugh Weir, 227 North Oak St.	
Sec.—F. Rodney, Manchester, N. Y.			SecHerbert F. Sargent, Zimmer Bldg.	
Jurisdiction—Ten miles.	500		Jurisdiction-All of Lewis County, and to	
Canonsburg, Pa	. 509		include Bucoda and Tenino in Thurston	
Canonsburg Federation of Musicians. Pres.—Robert G. Lee, 194 E. College St.			County.	
Sec.—Arthur J. Daley, 411 Greenside Av	· .		Champaign, Ill.	196
Jurisdiction—Canonsburg and 5-mile ra			Musicians' Protective and Benefit Assn.	
dius, extending south to Allison Road an			Pres.—L. S. Mathews, 58 E. Healey.	
including Houston, Midland No. 1, Morgan;			Sec.—D. M. Slattery, 506 S. Lynn St. Jurisdiction—Ten miles.	
and Mapleview Park.				670
Canton, Ill	. 304		Chariton, Iowa	0/8
Musicians' Protective Union.			Musicians' Protective Union. Pres.—E. H. Hasselquist, cor. 8th &	
PresJ. H. Bath, 398 W. Maple St.			Linden.	
Sec.—W. H. Jones, 329 West Maple.			Sec.—H. A. Shirer, 112 N. Grand St.	
Jurisdiction—Ten miles. Canton-Massillon, Ohio	111		Jurisdiction - Ten-mile radius, provided	
Musicians' Protective Association.	, , , , ,		same does not intrude upon the jurisdiction	
Pres.—Paul S. Herrnstein, 339 Harrisc	un		of a Local previously chartered.	
Ave., N. W.			Charleroi, Pa	592
SecC. W. Weeks, 1640 Woodland Ave	:.,		Musicians' Protective Union.	
N. W.			Pres.—Frank Lombardo, 319 4th St., Mon-	
Jurisdiction-North, 12 miles; east, 9!			essen, Pa.	
miles; south, to the Carroll County-Tuscar			Sec.—James Tucci, 1200 Knox Ave., Mon-	
was County line, including all of the Villa	-		essen, Pa.	
of Magnolia; west, 10 miles west of Massillo	n		Jurisdiction—North to Alleghany County	
city limits.	. 130		line; east, ten-mile radius; South to Mononga- hela River, including California, Frederick-	
Carbondale, Pa	. 100		town, West Brownsville and Mathers; and	
musicians Protective Office.		022	com, west mornismic and machers, and	

City Loca	LX/a	City Local	l No.
	I NO.	Chico, Calif	
west to a line including Marianna and Finley- ville, and all territory between.		Musicians' Protective Union.	700
Charleston, S. C	502	PresErroll Hassler, 1512 Chestnut St.	
Musicians' Protective Union.		SecW. Heberlie, 820 Main St.	
Pres L. W. MacBey, 171 Meeting St.		Jurisdiction—Twenty-five-mile radius, but	
SecC. H. Amme, 651 Rutledge Ave.		not to intrude on the jurisdiction of Local	
Jurisdiction—Charlesto and territory with-		158, Marysville, Calif.	524
in a radius of 40 miles.		Chillicothe, Ohio	32.1
Charlestown, W. Va	150	Musicians' Protective Union. Pres.—Chas. Davenport, 115 W. 2nd St.	
Musicians' Union.		Sec.—W. F. Reis, 418 Vine St.	
Pres.—Geo. Crumb, 1537 Washington St. Sec.—R. Blumberg, P. O. Box 898.		Jurisdiction—Ten miles.	
Jurisdiction—Ten-mile radius, and also		Cincinnati, Ohio	Ţ
fifty miles up the river, north.		Musicians' Protective Association.	
Charlotte, N. C	342	PresOscar F. Hild, 206 Atlas Bank Bldg.,	
Musicians' Protective Union.		524 Walnut St.	
Pres Bo Norris, 229 South Tryon St.		Sec.—V. L. Hofmann, 206 Atlas Bank	
Sec William S. Greene, 229 South Tryon		Bldg., 524 Walnut St.	
St.		Jurisdiction—Twenty miles. Cincinnati, Ohio (Colored)	814
Jurisdiction—Ten miles.	0.0	Musicians' Protective Union.	014
Chattanooga, Tenn	80	Pres.—Edgar James, 714 W. 8th St.	
Musical Society. Pres.—George Rodgers, c/o Burkart-Schier		Sec Artie Matthews, 823 W. 9th St.	
Chemical Co.		Jurisdiction-Twenty miles.	
Sec.—Ed. Carter, 716-717 Provident Bldg.		Clarksburg, W. Va	580
Jurisdiction-Fifty miles.		Musicians' Protective Union.	
Chester, Pa	484	Pres.—Oscar J. Moll, 153 Harrison St.	
Musicians' Protective Union.		Sec.—Frank L. Zeller, 120 Euclid Ave. Jurisdiction—Salem, Flemington, Weston,	
Pres.—Chas. D. Buckley, 2412 Madison St.		Buckhannon, West Union.	
Sec.—Louis Rosenberg, 405 E. 12th St.		Clearwater, Fla	729
Jurisdiction—West, 6 miles; east, 8 miles;		Musicians' Protective Union.	
north, 8 miles; south, to Delaware River.	500	PresRocco Grella, 200 W. Turner St.	
Cheyenne, Wyo	J90	Sec.—J. Fred Wood, Crawford St.	
Pres.—Harry Stringfellow, 1008 W. 27th		Jurisdiction — A ten-mile radius to the	
St.		south, and northward to the northern bound-	
SecE. C. Ekdall, 202 E. 5th Ave.		ary of Pinellas County. Cle Elum, Wash	530
Jurisdiction-Twenty miles, and to include		Musicians' Protective Union.) .))
Pine Bluffs, Egbert, Burns, Hillsdale and		Pres Walter Steele, Sr., West 1st St.	
Archer to the east; Carpenter to the south-		SecGeo. M. Menegehl, 308 East First	
east. Horse Creek to the north, and Butord		St	
to the west. Chicago, Ill	10	Jurisdiction—Cle Elum, Roslyn, Ronald,	
Federation of Musicians.	. 0	Wash., and Jonesville Camp. Cleveland, Ohio	4
PresJames C. Petrillo, 1039 N. Austin		Musical Mutual Protective Association.	4
Blvd.		Pres.—Milton W. Krasny, 2200 E. 21st St.	
Sec.—E. A. Benkert, 175 W. Washington		SecElmer H. Wahl, 2200 E. 21st St.	
St.		Jurisdiction—All of Cuyahoga County;	
Jurisdiction—Cook County, other than the		east to Willowick Country Club; Geauga	
jurisdiction of Local 48, Elgin, Ill., and con- tinues along the shores of Lake Michigan		Lake Park in Geauga County and 17 miles	
north of Cook County as far as the southern		south to reach the jurisdiction of Local 24, Akron, Ohio.	
boundary of Fort Sheridan.		Cleveland, Ohio (Colored)	550
Chicago, Ill. (Colored)	208	Musicians' Protective Association.	,,,
Musicians' Protective Union.		PresH. A. McDonald, 2319 E. 40th St.	
Pres.—A. T. Steward, 3934 S. State St.		SecR. L. Goodwin, 1555 E. 118th, Suite	
Sec.—Herbert H. Byron, 3934 S. State St.		7.	
Jurisdiction—Cook County, by agreement with Local No. 10.		Jurisdiction—Under agreement with Local	
Chicago Heights, Ill	386	No. 4. Clinton, Iowa	79
Musicians' Protective Union.	,,,,,,	Tri-City Musical Society.	, ,
Pres.—Maynard Clapham, 128 W. 15th St.		PresAugust H. Broders, 840 14th Ave.,	
Sec.—George Shaw, 1700 Chicago Road.		South.	
Jurisdiction-Crete, Chicago Heights, Ste-		SecAdolf Wiese, 619 Fifth Ave., South.	
ger, Monee and a radius of about eight		Jurisdiction—Clinton County, Miles, Pres-	
miles south of Crete.		ton, Maquoketa, Nashville, Baldwin, Louden,	

City	al No.	City	ocal No
Clarence, McCausland and five miles east of the Mississippi River, Sabula, Iowa, and		Sec.—Doug. Youngblood, Apt. 3, 14 Second Ave., Columbus, Ga.	
Savanna, Ill.		Jurisdiction-Radius of fifty miles fr	וונ
Coal City, Ill	323	the city of Columbus, and to include Wa Springs, Montezuma and Albany, Ga., a	rm
Pres.—John Anderson, Custer Park, Ill. Sec.—Frank J. Wesley, 515 Mazin St.		Opelika and Eusala, Ala. Columbus, Ohio	103
Jurisdiction - Coal City, Morris, South		Federation of Musicians.	
Wilmington, Braceville, Gardiner and Mazon		Pres Arthur E. Streng, 66 East Broad	St.
in Groundy County; Braidwood and Wil-		SecE. C. Kershaw, 66 East Broad St	
mington in Will County; Essex in Kankakee		Jurisdiction—Ten miles.	
County; and Dwight in Livingston County.		Columbus, Ohio (Colored)	589
Coatesville, Pa	419	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—S. M. Huffman, 799 Taylor Ave.	
Pres.—C. Edwin Stiles, 1125 Lincoln		Sec.—C. T. Wilson, 896 E. Long St.	,
Highway. Sec.—Harry F. Webster, 269 E. Chestnut		Jurisdiction—Under agreement with Lo No. 103.	Cat
St.			27/
Jurisdiction Ten miles; Honeybrook,		Concord, N. H	3/4
Chatham, Downingtown, Christiana.		Pres.—B. J. Harriott, 11 Beacon St.	
Coffeyville, Kansas	449	Sec.—W. A. Chase, 63 Pleasant St.	
Musicians' Potective Union.		Jurisdiction-East 16 miles, west 18 mi	es,
PresT. C. Hendricks, 913 E. 8th St.		north 18 miles and south eight miles, to	n-
Sec.—Geo. H. Alderman, 715 1/2 E. 9th St.		clude Pleasant Lake, Pembroke, Allentov	'n,
Jurisdiction—Ten miles but not to intrude		Suncook, Hooksett, Bow, Dunbarton, Ho	p-
on the jurisdiction of a local previously chartered.		kinton, Hennicker, Warner, Franklin, B	
Collinsville, Ill	350	Connellsville, Pa	
Musicians' Protective Union.	370	Musical Society.	41/
Pres.—John Koch, 329 North Aurora.		Pres.—Robt. W. Armen, 145 W. Fa	ir-
SecMartin Tiemann, 723 Henry St.		view Avc.	
Jurisdiction-City of Collinsville only-		SecH. F. Norris, 407 South Arch St	
two miles square.		Jurisdiction - Connellsville, Mt. Pleasa	nt,
Colorado Springs, Colo	154	Dunbar, Scottdale, Vanderbilt, Dawson;	10
Pike's Peak Musicians' Association.		miles all directions except south, 12½ mil	
Pres.—Wm. G. Snyder, 460 First National Bank Bldg.		Cortlandt, N. Y	528
Sec.—E. D. Woodworth, 460 First National		Pres. — W. Lawrence Harrington,	10
Bank Bldg.		Pearne Ave.	
Jurisdiction-Forty miles north, east and		SecFred J. Graham, 16 Lincoln Ave.	
west, and seventeen miles in a southerly		Jurisdiction—Ten miles.	
direction.	/	Crawfordsville, Ind	. 219
Columbia, Mo	413	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—Bruce Byrd, 1003 Danville Road.	
Pres.—John C. Reick, 1108 Paquin. Sec.—Hollis B. Chandler, 312-14 Exchange		Sec.—H. Cletis Jones, Phi Delta The House.	ta
National Bank Bldg.		Jurisdiction—Ten-mile radius, but not	to
Jurisdiction-Ten-mile radius, but not to		intrude on the jurisdiction of a local pr	
intrude on the jurisdiction of a local pre-		viously chartered.	
viously chartered.		Cumberland, Md	. 787
Columbia, Pa.	296	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—A. J. Cope, 156 N. Mechanic St.	
Pres.—E. W. Gerth, 118 S. Sixth St. Sec.—T. Johnson Krodel, 134 N. Third St.		Sec.—Leo C. Reichert, 122 Frederick St Jurisdiction—Thirty miles, and includi	
Jurisdiction—Ten miles.		Frostburg, Md.; Meyersdale, Pa., and Keys	ig er
Columbia, S. C	21	and Piedmont, W. Va.	
Columbia Federation of Musicians.		Dallas, Texas	. 147
Pres.—Neil Altec.		Musicians' Protective Association.	
SecDon S. Ebaugh, 2832 Wheat St.		PresWm. J. Harris, 408 1/2 S. Ervay S	t.
Jurisdiction—Thirty-mile radius and in-		Sec. J. W. Parks, 1105 Allen Bldg.	
cluding Sumter, Camden, Winnsboro, Orange-		Jurisdiction—Fifteen miles, to Tarran	t-
Columbus, Ga	331	Dallas County line on the west, and to i clude Lake Dallas.	1-
Columbus Musicians' Protective Assn.	J.7 I	Dallas, Texas (Colored)	. 168
Pres.—D. O. McSwain, 1885 Phenix City,		Musicians' Protective Union.	. 108
Ala.		Pres.—Lawson Brooks	

City Loca	ıl No.	City Local 1	Nα
Sec.—Vernie Johnson, 2815 Floyd St.	11 110.	Pres.—Michael Muro, 616 Kittredge Bldg.	
Jurisdiction—Ten miles.		Sec.—Chas. C. Keys, 616 Kittredge Bldg.	
Danbury, Conn.	87	Jurisdiction-Twelve miles from the city	
Musicians' Protective Union.		limits and to include Grand Lake and the	
Pres.—Sam Cardinale, 16 Stevens St.		Denver Mountain Park System and all other	
Sec.—A. Wm. Yanosy, 7 Elgin Ave.,		lands embraced within townships 3, 4, 5 and	
Bethel, Conn. Jurisdiction — Danbury, Bethel — three		6 south, ranges 69, 70, 71, 72, 73 and 74 west of the 6th Principal Meridian.	
miles; New Milford—fifteen miles.			75
Danville, Ill.	90	Musicians' Association.	-
Musicians' Association.		PresWalter G. Samuels, 3815 Fifth St.	
Pres. William Hull, 1125 Chandler St.		Sec.—Claude E. Pickett, 221 Jewett Bldg.	
Sec.—F. A. Mendenhall, 719 Grant St.		Jurisdiction—Twenty miles, including An-	
Jurisdiction—North, 20 miles to Rossville;		keny, Polk City, Sycamore Park, Grimes,	
east, 15 miles to Covington, Ind.; south, 5		Bondurant, Altoona, Mitchellville, Avon Lake, Indianola, Cummings, Van Meter,	
miles; west, 15 miles to Fairmount, Ill. Danville, Va	112	Waukee and Hollywood Club.	
Musicians' Protective Union.	112	Des Moines, Iowa (Colored)	532
Pres.—Clarence Cowan, Stonewall Barber		Musicians' Protective Union.	
Shop.		PresW. R. Banta, 1604 Ohio St.	
Sec.—Frank M. Fowler, 3121/2 Main St.		Sec.—Harold Wilkenson, 955 W. 17th St.	
Jurisdiction-Danville, Martinsville, South		Jurisdiction—Ten miles.	_
Boston, Clarksville, Chatham, Gretna and		Detroit, Mich.	5
Altavista in Virginia; and Roxboro, Hender- son, Oxford, Reidsville and Leaksville in		Federation of Musicians. Pres.—Albert Luconi, 5562 Second Blvd.	
North Carolina.		Sec.—George V. Clancy, 5562 Second Blvd.	
Davenport, Iowa	67	Jurisdiction—All of Wayne and Macomb	
Tri-City Musical Society.		Counties, Michigan, including all that portion	
Pres Arthur A. Petersen, 426 West Lo-		of Oakland County lying south of the four-	
cust St.		teen-mile road.	
Sec.—Al. B. Woeckener, 310 Security Bldg.		Dixon, Ill 5	525
Jurisdiction—A radius of twenty miles, but not to intrude upon the jurisdiction of		Musicians' Protective Union. Pres.—Harold Boyer, 77 Harrison St.	
local 79, Clinton, Iowa.		Sec.—Ralph E. Grimes, 1210 W. 3rd St.	
Dayton, Ohio	101	Jurisdiction — Ten-mile radius, provided	
Musicians' Protective Union.		same does not intrude upon the jurisdiction	
Pres.—George Becker, 1648 Meriline Avc.		of a local previously chartered.	
Sec.—P. Culbertson, 303 Canby Bldg.		Dover, N. J 2	237
Jurisdiction—Ten miles. Deadwood, S. D	361	Musicians' Protective Union.	
Musicians' Protective Union.	,701	Pres.—Nicholas J. Parella. Sec.—Mason King, 31 Hoagland Ave.	
PresThos. Tretheway, 83 Charles St.		Jurisdiction—North, to and including	
SecGeo. H. Wolfe, 38 Jefferson St.		Green Pond and Sparta, N. J.; east, to the	
Jurisdiction—Ten miles, with Deadwood		northwest boundary line of Morristown,	
the "hub" or center.	00	N. J.; south to and including Chester, N. J.;	
Decatur, Ill	89	west, to and including Hackettstown and Newton, N. J.	
Pres.—Chas. P. Housum, 823 N. Church St.		Dubuque, Iowa 2	289
Sec Geo. E. Weatherby, 223 N. Main St.		Musicians' Protective Association.	
Jurisdiction-Ten miles.		Pres-Frank T. Nagele, 1600 Atlantic St.	
Deer Lodge, Mont	555	Sec.—Mark W. Gavin, 1449 Delhi St.	
Musicians' Protective Union.		Jurisdiction—Thirty miles.	
Pres.—Carl Schreiber, Kohrs St. Sec.—F. McGuire, 914 Fifth.		Duluth, Minn	18
Jurisdiction—Including Phillipsburg and		Pres.—Walter E. Lange, 1608 Jefferson St.	
Drummond on the north, Avon and Elliston		SecRoy H. Flaaten, 301 Glencoe Bldg.	
on the east, Irving Lake on the west, as far		Jurisdiction-Thirty-five miles.	
as and including Tuolry's Picnic Grounds on			08
the south.	572	Musicians' Protective Association.	
De Kalb, Ill	572	Pres.—Donald McCallum, 535 Leopard St.	
Pres.—C. H. Palmer, 303 N. 2nd St.		Sec.—Carl Dispenza, 320 Deer St. Jurisdiction—East, Silver Creek, 10 miles;	
Sec.—Eino Nieminen, 605 N. 11th St.		south, Cassadaga, 12 miles; west, Westfield,	
Jurisdiction-Waterman, Kirkland and Ge-		18 miles; north (water), Lake Erie.	
noa.		East Aurora, N. Y	34
Denver, Col.	20	Musicians' Protective Union.	
Musical Protective Association.		Pres.	

City Local	No.	City	No.
Sec.—Clayton Fattey, 388 Girard Ave.		south, fourteen miles to the west, including	
Jurisdiction - Ten-mile radius, except		Hampshire, twenty-six miles to the north,	
where such claim conflicts with prior juris-		including Crystal Lake, Woodstock, McHenry	
diction of Buffalo, N. Y.	472	and Johnsburg.	
East Liverpool, Ohio	172	Elizabeth, N. J	151
Musicians' Mutual Protective Union.		Musicians' Association.	
Pres.—Byron Whitehill, 1122 Vine St.		Pres.—Julius F. Young, 613 Centennial	
Sec.—Alvin Babb, P. O. Box 322.		Ave., Cranford, N. J.	
Jurisdiction—Ten miles, including East Liverpool, Wellsville, Peace Valley, Salineville		Sec.—James R. Ross, 1072 Lafayette St.	
and East Palestine, Ohio, and Chester and		Jurisdiction—Union County, except Plain- field and Summit.	
Newell, W. Va.		Elkhart, Ind	102
East St. Louis, Ill	7 1 7	Musicians' Protective Association.	192
Musicians' Protective Union.	, . ,	Pres.—Harry M. Geiss, R. R. No. 2.	
PresL. F. Bierck, 640 North 37th St.		Sec.—Francis Eckstein, 1212 East Beards-	
Sec.—Wm. Schmidt, 545 N. 22nd St.		ley Ave.	
Jurisdiction - On the west, Mississippi		Jurisdiction-Elkart, Cassopolis, Diamond	
River; on the east, midway between the St.		Lake, Christiana, Juno, Eagle and Simonton	
Louis (Mo.) and Belleville (Ill.) Court		Lakes, Bristol, Stone Lake, Goshen, Milford,	
Houses; on the south, 10 miles from the		Ligonier and Sturgis, Mich.	
East St. Louis Court House, on the north,		Elkhorn, Wis	680
up to Madison (Ill.) city limits and to the		Elkhorn Federation of Musicians.	
Madison County line.		PresJohn Kurtz, 700 East North St.,	
Easton, Pa	379	White Water, Wis.	
Musicians' Protective Union.		Sec.—C. A. Anderson, 404 N. Wisconsin	
Pres.—Wm. H. Scibel, 128 S. 9th St.		St.	
Sec.—Paul T. M. Hahn, 446 Williams St.		Jurisdiction—All of Walworth County.	
Jurisdiction-Easton, Butztown, Oakland		Elmira, N. Y	314
Park, Tatamy, Stockertown, Martin's Creek,		Musicians' Protective Union.	
Raubsville, Bushkill Park, Island Park and		Pres.—Geo. W. Sheahan, 722 E. Washing-	
Glendon, Pa., and Phillipsburg, Alpha, Brain-		ton Ave.	
ards, Stewartsville, Broadway, New Village, Washington, Carpentersville, Belvidere, Butts-		Sec.—John W. Sheahan, 713 Harper St. Jurisdiction — Ten miles, and including	
ville, including Mountain Lake in New Jersey.		Corning and Painted Post.	
Eau Claire, Wis	345	El Paso, Texas	466
Chippewa Valley Musicians' Union.	,	Musicians' Protective Association.	100
Pres.—Glenn Woodford, 3221/2 N. Oxford		Pres.—B. Casciano, 2629 E. Yandel Blvd.	
Avc.		Sec.—C. H. Armstrong, Box 1257.	
Sec Palmer Anderson, 609 Franklin St.		Jurisdiction-El Paso and fifty-mile radius.	
Jurisdiction-Twenty-five miles north, east		Elwood City, Pa	545
and west of Chippewa Falls, and twenty-		Musicians' Protective Union.	
five miles west of Eau Claire.		Pres.—Jos. Venezie, 1130 South Sec.	
Edmonton, Alta., Canada	390	Sec.—Thomas Lordi, 18 Pgh. Circle.	
Musicians' Protective Union.		Jurisdiction—Ten miles.	212
PresH. M. Seller, 19733 118th St.		Ely, Nevada	212
Sec.—H. G. Turner, 303 Alexandria Block. Jurisdiction—North, east and west, to the		Musicians' Protective Union. Pres.—Douglas Hawkins.	
boundaries of Alberta; south, to but not in-		Sec.—Zina Harrison, P. O. Box 1092.	
cluding Red Deer.		Jurisdiction—Ely, East Ely, McGill, Ruth,	
Edwardsville, Ill.	98	Kimberly, Ripetown and the whole of White	
Musicians' Protective Union.		Pine County, Nev.	
Pres Frank Fink, Bank of Edwardsville		Enumclaw, Wash	585
Bldg.		Musicians' Mutual Protective Union.	
Sec.—Joseph F. Ladd, 306 Edwardsville		Pres.—Tom Cleaver, Selleck, Wash.	
Bank Bldg.		Sec.—Robert Montgomery, 2026 Griffin	
Jurisdiction—Ten miles; takes in Mary-		Ave.	
ville, Troy and Glen Carbon, Ill.	112	Jurisdiction—Ten-mile radius, provided	
Effingham, Illinois	113	same does not intrude upon the jurisdiction	
Musicians' Protective Union.		of a Local previously chartered.	17
Pres.—Warren McManaway, Effingbam, Ill. Sec.—Brown Dobbins, 1320 Richland Ave.		Erie, Pa	17
Jurisdiction—Ten miles.		Pres.—Oscar L. Nutter, 61 Kellog St.	
Elgin, Ill.	48	Sec.—S. G. Anderson, 531 French St.	
Musicians' Union.		Jurisdiction—Twenty-five-mile radius, ex-	
Pres.—R. F. Frish, 431 St. Charles St.		cepting Cambridge Springs.	
SecF. J. Miller, 330 Raymond St.		Escanaba, Mich	663
Jurisdiction—Ten miles to the east and		Musicians' Protective Union.	
	0.05		

City Loc	al No.	City	al No
Pres.—Stafford J. Leduc, 1321 Ludington St.	n	Farmington, Ill	394
Sec.—J. J. Mitchell, 624 S. 9th St. Jurisdiction—Twenty-five-mile radius, and	l	Pres.—Wesley McKinney. Sec.—Alex. Mason, 90 North Main St.	
to include Rapid River Falls Park. Eugene, Oregon	689	Jurisdiction—Ten miles, including Eden, Tivoli, Ellwood, Gate City, Middle Grove.	
Musicians' Protective Union. Pres.—Ted Lenhart, Springfield, Oregon.		Rappatta and Fairview. Findlay, Ohio	527
Sec.—Gary McLean, Route 3. Jurisdiction—Ten-mile radius, and to in	-	Musicians' Protective Association. Pres.—Wm. Wittenmyer, 1224 Summit	
clude Albany, Oregon.	223	St. B. C. Nuo B. O. Roy 124	
Eureka, Calif	1.1.1	Sec.—P. C. Nye, P. O. Box 424. Jurisdiction—Ten miles.	
Pres.—Byron MacDonald, 1804 "C" St.		Fitchburg, Mass	17.
Sec.—W. M. Lawton, 802 Summer St. Invisdiction—All of Humboldt County.		Pres.—F. A. Calder, 141 Myrtle Ave.	
Evanston, Wyoming	202	Sec.—Alexander Cook, 397 Elm St.	
Musicians' Protective Union.		Jurisdiction-Ashburnham, Ashby, Fitch-	
Pres.—James Horne, Jr., Box 506.		burg, Gardner, Leominster, Lunenburg, Shir- ley, South Ashburnham, Townsend and West-	
Sec.—Elwood Smith, Main St. Jurisdiction—Ten miles.		minster.	
Evansville, Ind.	35	Flint, Mich	542
Musicians' Association.		Flint Society of Musicians.	
Pres.—Herman Dreier, 727 W. Illinois St		Pres.—J. Eugene Maynard, 2006 Raskob St. Sec.—Harry M. Stevenson, 219 Pengelly	
Sec.—Bert Reed, 516 E. Cherry St. [urisdiction—Ten miles, including Hender-		Bldg.	
derson, Ky.		Jurisdiction-Ten miles, including Flush-	
Everett, Wash.	18-í	ing, Clio, junction of North Dixie and Dort	
Musicians' Mutual Protective Union.		Highway, Otisville, Genesee, Richfield Center, Russellville, Lapeer, Holly, Fenton, Linden,	
Pres.—John M. Norland, R. F. D. No. 1 Sec.—H. L. Brunner, 3312 Floyt Ave.		Argentine, Montrose, Durand.	
Jurisdiction-All of Snahomish County	,	Fond du Lac, Wis	309
except that part lying within a twenty-mile	:	Musicians' Protective Union.	
radius of Local No. 76, Seattle, Wash.	507	Pres.—E. A. Jones, 45 Eighth St.	
Fairmont, W. Va	307	Sec.—W. H. Jens, 308 Third St. Jurisdiction—Fond du Lac and Calumet	
Pres.—Claude E. Vincent, Manley Bldg.		Counties, but not to intrude upon the juris-	
Jefferson St.		diction of Local 337, Appleton, Wis.	
Sec.—H. S. Kopp, P. O. Box 941.		Fort Dodge, lowa	504
Jurisdiction—North to within ten miles of Morgantown, east, 10 miles; west to and		Fort Dodge Musicians' Association. Pres.—John J. Donohue, Clare, Iowa.	
including Farmington. The principal towns		Sec.—F. A. Zalesky, 1725 Sixth Ave., No.	
included in this jurisdiction are Fairmount		Jurisdiction-Ten miles, including Clare,	
Monogah, Worthington, Antioch, Colfax		Humboldt and Twin Lakes, Iowa.	755
Kingmont, Hammond, Barackville, Fairview Montana, Baxter, Pine Grove and Uffington.		Fort Scott, Kansas	/55
Fall River, Mass	216	Pres.—D. E. Fox, 1626 F. Pine St.	
Musicians' Protective Union.		SecD. Filizola, 114 E. Wall St.	
Pres.—Alcide H. Breault, 1161 Stafford		Jurisdiction—Ten miles.	205
Rd. Sec.—Frank Mellor, 48 Thomas St.		Fort Smith, Ark	385
Jurisdiction—Fall River, Brighton, Somer-		Pres.—Geno Scott, 2123 Edwin St.	
set, Assonet, Westport, Mass.; Tiverton. Bris-		SecMaurice Derdeyn, 501 N. 13th St.	
tol, Warren and Portsmouth, R. I.	425	Jurisdiction—Ten miles.	50
Falls City, Neb	425	Musical Protective Association.	58
Pres.—John Lichty, R. F. D.		PresH. James Flack, 1324 Colerick St.	
Sec.—Claude M. Crandell, 2307 Chase St.		SecRobt. A. Jellison, Rooms 504-505	
Jurisdiction—Ten miles.	282	Citizens Trust Bldg.	
Fargo, N. D	382	Steuben counties, and that part of Noble	
Pres.—Norman Ostby, 711 Second St., N.		County lying east of the present State Road	
SecH. M. Rudd, 725 Bluff St.		No. 9.	
Jurisdiction North, 38 miles; west, as far		Fort Worth, Texas	72
as the Montana line on the M. P. Road; cast 28 miles into Minnesota, and south, to the		Musicians' Protective Union. Pres.—Woods C. Moore, 108½ E. 6th St.	
South Dakota line.		SecWoods C. Moore, 1081/2 E. 6th St.	

City	al No.	City Loc	eal No.
Jurisdiction-Eighteen-mile radius, and to	•	Galesburg, Ill	. 178
the Dallas-Tarrant County line on the east.	,	Musicians' Protective Union.	
and including Mineral Wells.		PresDewill Depue, 245 W. Berrien.	
Fostoria, Ohio	121	Sec.—Bert. E. McLaughlin, 220 People'	S
Musicians' Protective Union.		Bank Bldg.	
PresW. D. Kuhn, 205 Elm St.		Jurisdiction-Ten miles, including Knox	-
SecA. M. Dennis, 611 Van Buren St.		ville.	
Jurisdiction-Fostoria, Alvada, Rising Sun,		Galveston, Texas	. 74
Bradner, Arcadia, Bloomdale, Amsden, Kan-		Musicians' Protective Union.	
sas, New Reigle, Wayne, Mcadowbrook Park,		PresFelix Stella, 714 17th St.	
Bascom, all within a radius of ten miles, and		Sec.—John Ragone, 1306 Avenue K.	
Bettsville and Carey.		Jurisdiction—All of Galveston County.	
Frankfort, Ind	352	Glasgow, Mont	244
Musicians' Protective Union.	57-	Musicians' Protective Union.	
PresHarold Arman, 1155 S. Columbia		PresWm. C. Hamilton, Orpheum Apts.	
St.		Sec.—Ted Maxwell.	
SecChas. M. Hayes, 1358 S. Columbia		Jurisdiction-Fifty miles, but not to in-	-
St.		trude on the jurisdiction of a local previously	,
Jurisdiction-Ten miles, and to include		chartered.	
Lebanon, Ind.		Glen Lyon, Pa	696
Freeland, Pa	557	Musicians' Protective Union.	
Musicians' Protective Union.	,,,	PresWilliam Evans, 56 Market St.	•
Pres.—Vincent Maloney, 420 Washington		Nanticoke, Pa.	
St.		Sec.—Frank Terkoski, 17 Spring St.	
Sec.—John Bonner, 421 Adam St.		Jurisdiction — Ten-mile radius, provided	
Jurisdiction-Ten miles, including Eber-		same does not intrude upon the jurisdiction	1
vale and White Haven.		of a local previously chartered.	
Freeport, Ill	340	Glens Falls, N. Y	129
Musicians' Union.	5 - 0	Musicians' Protective Union.	
PresKarl J. Hoffman, 210 N. Grove		Pres.—Leroy D. Thomas, 250 South St.	
Ave.		Sec.—Donald Curtis, 13½ Goodwin Ave.	
SecFerd. D. Tappe, 24 W. Washington		Jurisdiction-All of Warren County (ex-	
St.		cept Luzerne) including Lake George Village	
Jurisdiction Eighteen miles north, in-		and the West Shore of Lake George to and	
cluding Winslow, Ill.; 10 miles east; 15 miles		including Hague and the East Shore from	
south, including Forreston, and 15 miles		Lake George to and including Kattskill Bay:	
west, including Lena and Pearl City.		South Glens Falls in Saratoga County; and Hudson Falls and Fort Edward in Washing-	
Fremont, Neb	540	ton County.	
Musicians' Protective Union.		Gloucester-Manchester, Mass	324
Pres.—R. E. Buck, N. Union St.		Musicians' Protective Association.	<i>J</i> ~ !
Sec.—G. A. Rose, 1249 North Irving St.		PresWm. E. Slade, 42 Pleasant St., Man-	
Jurisdiction-Fremont, Valley, Waterloo,		chester, Mass.	
Arlington, Nickerson, Ames and Cedar		SecWilliam B. Colby, 15 Madison Ave.	
Bluffs.		Gloucester, Mass.	
Fremont, Ohio	206	Jurisdiction - Gloucester, Manchester	
Musicians' Protective Union.		Rockport and Essex.	
PresW. O. Fought, 213 Howard St.		Gloversville, N. Y	163
Sec.—C. E. Wingard, 919 Franklin St.		Musicians' Protective Association.	
Jurisdiction—Ten miles: includes Clyde,		Pres.—Joseph Wilkins, corner Washington	
Ohio.	210	and Carpenter.	
Fresno, Cal.	210	Sec.—Ralph V. Balzano, 125 Sixth Ave.	
Musicians' Protective Association.		Jurisdiction-Ten-mile radius of Glovers-	
Pres.—L. D. Bowen, 4649 East Tulare St.		ville and Johnstown, also Sacandaga Park, a	
Sec.—H. Boetteher, Jr., 1003 N. Ful-		summer resort 18 miles north; Canada Lake,	
In St. Jurisdiction—All of Fresno County, and		Lake Pleasant, Speculator, Wells, Fonda, Ful-	
		tonville, Canago Lake, Pine Lake and North-	
all of Madera County with the exception of that territory lying within a ten-mile radius		ville.	207
of Chowchilla.		Grand Coulee, Wash	3 9 /
Fulton, N. Y	267	Musicians' Protective Union.	
Musicians' Protective Union.	AU/	Pres.—Maurice Way. Sec.—Claude La Pearl.	
Pres.—Tom Blanton, 66 South First St.		Jurisdiction—Fifteen miles, but not to in-	
Sec.—Al. Bedell, 207 S. Second St.		trude on the jurisdiction of a local pre-	
Jurisdiction—Ten miles, but not to intrude		viously chartered.	
on the jurisdiction of a local previously char-		Grand Forks, N. D	485
tered.		Musicians' Protective Union	107

City Loc:	al No.	City Local	l No.
Pres.—W. V. Winters, 320 N. 5th St. Sec.—A. J. Bentley, 620 10th Ave., So.		Sec.—D. O. Hughes, 603 East Main St. Jurisdiction—All of Darke County (ex-	
Jurisdiction—Thirty miles. Grand Island, Neb	738	cept Bradford), all of Mercer County; and all of the town of Union City in Ohio and Indiana.	
Musicians' Protective Union. Pres.—Daniel Sanders, c/o Court House. Sec.—Ferd. Seebohm, P. O. Box 174. Jurisdiction—Ten miles.			460
Grand Junction, Colo	164	Sec.—R. C. Seeley, P. O. Box 727. Jurisdiction—Ten-mile radius, but not to intrude upon the jurisdiction of a local previously chartered.	
Jurisdiction—Mesa, Montrose and Delta Counties and a portion of Garfield County, including the town of New Castle.		Greenville, S. C	694
Grand Rapids, Mich	56	Sec.—Ernest B. Hudson, P. O. Box 1234. Jurisdiction—Ten miles. Hagerstown, Md	770
Sec.—Leon Knapp, 211 Monroe St., N. W. Jurisdiction—Ten miles. Great Falls, Montana	365	Musicians' Protective Union. Pres.—Arthur W. Seigman, 719 Virginia Ave.	
Musicians' Protective Union. Pres.—Al. LeClaire, 2022 Central Ave.	.707	Sec.—Samuel Strine, 527 West Franklin St.	
Sec.—Robert Ralph, 725 3rd Ave South. Jurisdiction — Fifty-mile radius, provided same does not intrude upon the jurisdiction of a local previously chartered.		Jurisdiction—Ten miles. Hamburg, N. Y Musicians' Protective Union. Pres.—Roy Clark, R. F. D. No. 2.	649
Greeley, Colo	396	Sec.—Walter Machmer, 57 Pleasant Ave. Jurisdiction—Ten miles. Hamilton, Ont., Canada	293
Sec.—Carl Norman, 1222 14th Ave. Jurisdiction—Ten miles, and to include Fort Collins, Loveland and Berthoud. Green Bay, Wis		Pres.—E. J. Potter, 269 Charlton Ave., W. Scc.—A. J. Nelligan, 81 Pickton St., E. Jurisdiction—Hamilton, Burlington, Dun-	
Green Bay Federation of Musicians. Pres.—Wm. Grohndorf, 409 Third St., De Pere, Wis.		das, Grimsby, Bramesville, Oakville, Jarvis. Dunnville, Hagersville, Caledonia. Hamilton, Ohio	31
Sec.—Frank Renard, 934 E. Walnut St. Jurisdiction—Ten miles. Greensburg, Pa	339	Pres.—Wm. E. Glauch, 1308 Vandeveer Ave.	
Greensburg Musical Society. Pres.—Nicholas A. Roy, 122 Laird St. Sec.—C. R. Keister, 114 North Maple Ave.		Sec.—Frank F. Wessel, 314 Rentschler Bldg. **Jurisdiction**—Twelve miles, and to include Oxford, Ohio.**	
Jurisdiction—West to and including Byerly Crest; east including Derry, Ligonier Valley Beach and Park, and Rolling Rock Country Club; south including Ruffsdale and		Hammond, Ind. Hammond Federation of Musicians. Pres.—J. Arthur Davis, 264 Highland St.	203
Tarrs; and north including Delmont. Greenfield, Mass. Franklin County Musicians' Association. Pres.—H. Maddern, 85 K St., Turners	621	Sec.—Reinhardt Elster, 650 Sibley St. Jurisdiction—All of Lake County, Ind., and Calumet City, Ill., including cities and towns of Ainsworth, Black Oak, Brunswick,	
Falls, Mass. Sec.—E. Forrest Sweet, 256 Federal St. Jurisdiction — Greenfield, Turners Falls, Shelburne Falls, Heath, Charlemont, Deer-		Cedar Lake, Cook, Creston, Crown Point, Deep River, Dyer, East Chicago, East Gary, Gary, Griffith, Hammond, Highland, Hobart, Indiana Harbor, Lowell, Merrillville, Miller,	
field, South Deerfield, Sunderland, Bernardston, Montaque, Montaque City and Millers Falls, all in Massachusetts. Greensboro, N. C	332	Munster, Schererville, Schneider, Shelby, St. John, Whiting and Winfield, Ind.	448
Musicians' Protective Union. Pres.—John D. Smith, 311 N. Forbis St. Sec.—Conrad Lahser, 403 N. Edgeworth	JJ =	Pres.—F. D. Cash, 521 Olive St. Sec.—Carl F. Hamilton, 417a Broadway. Jurisdiction—North eight miles, including	
St. Inrisdiction—'Ten miles. Greenville, Ohio	599	Palmyra, Mo., south, east and west thirty miles. Hanover, Pa	·í9
Musicians' Protective Union. Pres.—Dan H. Brown, 219 E. 3rd St.	///	Musicians' Protective Association. Pres.—Dennis E. Dell, 29 W. Walnut St.	• /

City Loca	l No.	City	ocal No.
Sec.—Teddy T. Baker, 147 Jackson St.		Helper, Utah	
Jurisdiction-10-mile radius, all of Adams		Musicians' Protective Union.	
County and including Caledonia Park.		Pres.—John H. Harmon, Price, Utah.	
Harmony, Pa	720	SecJohn W. Holden, Price, Utah.	
Musicians' Protective Union.		Jurisdiction-Ten miles, but not to intru	de
Pres.—E. B. Walker, R. D. 2, Evans City,		on the jurisdiction of a local previous	ly
Pa.		chartered.	
Sec.—W. R. Baker, 110 Pattison St., Evans		Hibbing, Minn.	. 612
City, Pa.		Musicians' Protective Union. Pres.—D. J. Bloom, 115 Garfield St.	
Jurisdiction—Ten miles.	260	Scc.—Sverre Elnes, 2902 Fourth Ave.	
Harrisburg, Pa.	269	Jurisdiction—Radius of fifteen miles.	
Musical Association. Pres.—Lewis W. Cohan, 64½ N. 17th St.		Hicksville, Ohio	699
Sec.—Ralph Feldser, 301 State Theatre		Musicians' Protective Union.	. ()))
Bldg.		Pres O. V. Hart, South Main St.	
Jurisdiction-Ten (10) miles north, six-		Sec.—Ralph E. Carr, 117 W. Cornelia S	t.
teen (16) miles east to and including Her-		Jurisdiction—Ten miles.	
shey Patk and Palmyra, ten (10) miles south		Hillsboro, Ill.	516
and eighteen (18) miles west to and includ-		Musicians' Protective Union.	
ing Williams Grove Park and Carlisle.		Pres.—Geo. R. French, 1410 Vandalia R	d.
Hartford, Conn	400	Sec.—Maurice Joyce, General Delivery. Jurisdiction—Ten miles and to inclu	٦.
Musicians' Protective Union.		Nokomis and Witt.	ac
Pres.—Henry Zaccardi, Rooms 532-534,		Holyoke, Mass	144
635-647 Main St. SecLouis Greenberg, Rooms 532-534,		Musicians' Protective Union.	
635-647 Main St.		Pres.—Telesphote Bourassa, 301 Sargea	nt
Jurisdiction-Twenty miles north, includ-		St.	
ing Windsor Locks and Warehouse Point;		SecRaymond Schirch, 86 Congress A	
twenty miles east, including Rockville and		Jurisdiction—Ten miles, within the fo	
Crystal Lake; ten miles south, including		lowing boundaries; Holyoke and Eastham	
Rocky Hill and Newington; twelve miles		ton, thence on a straight line to summit Mt. Holyoke, thence on a circuitous line	
west, including Avon and Simsbury.	2.25	and including Fairview, thence on a straig	ht
Hartford, Conn (Colored)	3.35	line to north side of Aldenville Grove, then	ice
Musicians' Protective Association.		on a straight line to the Bright Side Hot	
Pres.—A. H. Davis, 41 Brook St. Sec.—James R. Bacote, 146 Mather St.		thence westerly to Westfield line, following	ng
Haverhill, Mass	302	northerly Westfield and Southampton lines	to
Musicians' Protective Union.	./02	Easthampton boundary.	450
Pres Harry Clarke, Riverview Rd., Brad-		Honeoye Falls, N. Y	458
ford, Mass.		Pres.—Dale Kellogg, 15 Ontario St.	
SecC. Albert Canney, Box 647.		SecR. E. Neenan, 12 Monroe St.	
Jurisdiction-Ten miles; includes Haver-		Jurisdiction-Ten miles.	
hill, Boxford, Byfield, Georgetown, Grove-		Hoosick Falls, N. Y	317
land, West Newbury, Plaistow, Newton, Salem, Kingston, Exeter, Newfields.		Musicians' Protective Association.	
Havre, Montana	653	Pres.—Lynn Chapman.	
Musicians' Protective Union.	07.7	Sec.—Leo Rancourt, Jr., 20 River St.	
PresHoward Williamson, P. O. Box 909.		Jurisdiction—North 16 miles, includitedges Lake and Lake Lauderdale; east	
SecCharles Ivey, P. O. Box 909.		miles, including Bennington, Vt.; south a	
Jurisdiction—Ten miles.		west 10 miles.	
Hazleton, Pa	139	Hornell, N. Y	416
Musicians' Protective Union.		Musicians' Protective Union.	
Pres.—Michael Whittig, 658 Lincoln St.		Pres.—Harry Williams, 47 Broadway.	
Sec.—Wm. Schmauch, 638 W. Diamond Ave.		Sec.—W. H. Fix, 1 Egger Place.	
Jurisdiction—North side, all territory		Jurisdiction—Ten-mile radius, but not	
within five miles; east, west and south sides,		intrude on the jurisdiction of a local p viously chartered.	. c-
ten miles; the other territory to the north		Hot Springs, Ark	270
given to Freeland.		Vapor City Musicians' Union.	
Helena, Ark	392	Pres.—J. B. Freese, 1047 Spring St.	
Musicians' Protective Union.		Sec.—John E. Jones, 851 Park.	
Pres.—George A. Gibson.		Jurisdiction—Thirty miles.	
Sec.—J. W. Clopton, 702 Perry St.		Houston, Texas	65
Jurisdiction—Ten-mile radius, but not to intrude on the jurisdiction of a local pre-		Musicians' Protective Union. Pres.—H. B. Amick, Route 10, Box 3	27
viously chartered.		Sec.—E. E. Stokes, 621 Kress Bldg.	-/•
•		,	

City	L.V.	City
City Loca	1.80.	City Local No.
and seven miles south of the city of Janes- ville,		Sec.—Fred S. Joste, 1017 Washington St. Jurisdiction—Thirty miles, including Ex-
Jefferson City, Mo	217	celsior Springs, and to include Leavenworth,
Musicians' Protective Union.		Kans., and a ten-mile radius thereof.
PresOscar H. Petry, 623 School St.		Kansas City, Mo. (Colored) 627
SecF. X. Holt, 515 Madison St.		Musicians' Protective Union.
JurisdictionTen miles, and to include		Pres.—William Shaw, 1625 E. 18th St.
Fulton, Mo.		SecEarl M. Jefferson, 1823 Highland
Jersey City, N. J	526	Ave.
Musicians' Protective Union.		Jurisdiction—Thirty miles and to include
Pres.—Harry J. Steeper, 225 30th St.,		Excelsion Springs, Mo.
Woodcliff, N. J.		Kelso-Longview, Wash
Sec.—John Firenze, 156 Webster Ave. Jurisdiction—Hudson and Bergen Counties,		Pres.—Lee S. Dunlap, 263 24th Ave.,
N. J., all east of the Hackensack River.		Longview, Wash.
Johnstown, Pa.	41	Sec.—F. G. Donahue, 531 21st Ave., Long-
Musical Society.		view, Wash.
PresC. C. Cutteridge, 744 Sherman St.		Jurisdiction-All of Cowlity County.
SecEdgar T. Callio, 210 Blaine St.		Kemmerer, Wyoming 707
Jurisdiction—Ten miles.		Musicians' Protective Union.
Joliet, Ill.	37	Pres.—Dave Hunter, 605 Topaz St.
Musicians' Protective Union. Pres.—Elmer Brockway, 104 Park Road.		Sec.—Steve J. Podlesnik, 1222 Beach Ave. Jurisdiction—Ten miles.
Sec.—J. S. Simpson, 103 South Prairie Ave.		Kenosha, Wis
Jurisdiction—Monooka, Plattsville, Mokena,		Musicians' Union.
Frankport and Manhattan.		PresH. A. Thompson, 2426 Roosevelt Rd.
Junction City, Kansas	357	SecClifford Lindstrand, 6626 23rd Ave.
Musicians' Protective Union.		Jurisdiction-All of Kenosha County.
Pres.—Howard Woodward, 124 E. 3rd St.		Keokuk, Iowa 264
Sec.—Warren A. Robertson, 139 E. 10th		Musicians' Protective Union.
St. **Jurisdiction — Ten-mile radius, including		Pres.—M. LeRoy Kaiser, 719 Morgan St. Sec.—J. E. Peterson, 1414 Concert St.
territory to the west up to but not including		Jurisdiction—Ten miles.
Abilene.		Kewanee, Ill
Kalamazoo, Mich	228	Musicians' Protective Association.
Musicians' Protective Association.		Pres.—R. A. Little, West First St.
Pres.—E. F. Whittington, 530 W. Cedar St.		SecC. D. DePauw, 412 Rockwell St.
Sec.—Maude E. Stern, 138 N. Burdick St.		Jurisdiction—Ten miles.
Jurisdiction—All of Kalamazoo County.	552	Kingston, N. Y
Kalispell, Mont))2	Pres.—Jacob Mollott, 49 Green St.
Pres.—F. A. Mercer, 502 Third Ave., W.		Sec.—John A. Cole, 272 West Chestnut St.
SecDavid F. Roseneau, 745 1st Ave., E.		Jurisdiction-East, to the Hudson River;
Jurisdiction-Flathead and Lincoln Coun-		north, to and including the Townships of
ties.	200	Athens, Cairo, Windham, Ashland and Pratts-
Kankakee, Ill.	288	ville in Green County; west, to and including
Musicians' Protective Association.		Green County, and Shandaken, Hardenburgh
Pres.—Leo St. Hilaire, 484 N. Greenwood Ave.		and Denning in Ulster County; south, to and
Scc.—Fred H. Asby, 640 S. Greenwood		including the Townships of Warwarsing,
Ave.		Rochester, New Paltz and Lloyd in Ulster
Jurisdiction-North, half way to Crete		County and that part of the Township of
Local and Joliet Local; east, half way to		Middletown to Delaware County not included
Lafayette Local; south, half way to Watseka		in the jurisdiction of Local No. 443, One-
and Champaign Local; west, half way to Streator Local; including the following towns:		onta, N. Y. Kitchener, Ont., Canada
Bradley, Bourbonnais, Beaverville, Bucking-		Musicians' Protective Association.
ham, Bonfield, Clifton, Chebanse, Cullom,		PresJ. N. Zeller, 70 Walter St.
Cabery, Chatsworth, Deselm, Eagle Island,		SecF. A. Matthews, 105 Cedar St., S.
Grant Park, Goodrich, Herscher, Kempton,		Jurisdiction-Ten-mile radius of Kitchener;
L'Eradle, Midway City, Momence, Manteno,		ten-mile radius of Galt, Guelph and vicinity,
Peotone; Papineau, Piper City, Rockville,		including New Hamburg and Elmira.
Reddick, St. George, St. Anne, Union Hill and Wichert.		Kittanning, Pa 603 Musicians' Union.
Kansas City, Mo	34	Pres.—Leslie A. Vensel, 210 Garfield St.
Musicians' Association.		Sec.—Mrs. Frank E. Hayes, 151 N. Mc-
PresFloyd D. Zook, 4420 Prospect Ave.		Kean.
	043	

City Loc:	al No.	City Loca	ıl No.
Jurisdiction—Ten miles, and to include		Pres.—Archie Good, 406 Allen St.	11 110.
Yatesboro, Rural Valley, Sunset Grove and		Sec.—John P. Baer, 101 E St.	
Club Shannock at NuMine, Sagamore, Day-		Jurisdiction-Ten miles each direction.	
ton and New Bethlehem.		Laramie, Wyoming	662
Klamath Falls, Ore	495	Associated Fraternity of Musicians.	
Musicians' Protective Union.		PresF. N. Hitchcock, 816 S. 10th St.	
PresWalter H. Galloway, Apt. D, 1320		SecH. J. Hunt, Box 653.	
Oak St.		Jurisdiction — Ten-mile radius, provided	
Sec.—Peter Silani, 1825 Siskiyou St.		same does not intrude upon the jurisdiction	
Jurisdiction-All of Klamath County and		of a local previously chartered.	
to include Tule Lake, Calif., and as far		La Salle, Ill	307
south as Dorris, Calif.	-11	Musicians' Protective Union.	
Knoxville, Tenn.	546	Pres.—Jos. Schneit, Sr., West Second St.,	
Musicians' Protective Association.		Peru, III.	
Pres.—Maynard Baird, 2645 Jefferson Ave.		Sec.—Peter Mattioda, 131 West Erie St., Spring Valley, Ill.	
Sec.—E. J. Smith, 229 Flatiron Bldg. Jurisdiction—Fifty-five miles in direction		Jurisdiction—Ten miles.	
of Chattanooga, including Athens, 51 miles		Las Vegas, Nev	369
and 50-mile limit in all other directions,		Musicians' Protective Union.	507
including Morristown (42 miles), Newport		PresC. E. Barbee, Whitney, Nev.	
(50 miles), Jefferson City, Sevierville, Mary-		SecE. B. Grubb, P. O. Box 1726.	
ville.		Jurisdiction-Ten miles north, west and	
Kokomo, Ind	141	south and thirty miles east to and including	
Musicians' Protective Union.		Boulder City.	
PresHomer Shafer, 910 E. La Fontaine.		Lawrence, Kansas	512
Sec.—Hal Denman, P. O. Box 272.		Musicians' Protective Union.	
Jurisdiction—East, ten miles to Greentown;		Pres.—Louie Kuhn, 521 Indiana.	
west, 25 miles to Frankton; north, ten miles		Sec.—James Holyfield, 1226 Conn St.	
to Galveston; south, ten miles to Tipton; all cities named above included.		Jurisdiction—Ten miles.	372
La Crosse, Wis	201	Musicians' Protective Union.	3/2
Musicians' Association.		Pres.—Robert J. Hoellrich, 93 Boston St.	
PresMerritt Wagner, 114 N. 21st St.		SecRobt. E. Bardsley, 100 Wachosett	
Sec.—Kingston Weisbecker, 511 Jackson St.		Ave.	
Jurisdiction—Ten miles.		Jurisdiction-Lawrence, Methuen, Andover	
Lafayette, Ind	162	and North Andover.	
Musicians' Protective Association.		Leadville, Colo	28
Pres.—Huber Galloway, 1621 Tippecanoe		Musicians' Protective Association.	
St.		Pres.—Wm. Youe, 404 W. 7th St.	
Sec.—L. B. Elmore, 634 N. Sixth St. Jurisdiction—Ten miles.		Sec.—Walter G. Rittmayer, 600 E. 5th St. Jurisdiction—Ten miles.	
Lancaster, Pa	294	Lebanon, Pa	750
Musicians' Protective Association.	-/ .	Musicians' Protective Union.	750
Pres H. E. Ilgenfritz, 17 W. Farnum St.		Pres.—Johann M. Blose, 937 Chestnut St.	
SecGeo. W. Glick, 648 E. Frederick St.		Sec.—Norman S. Steiner, 348 N. 20th St.	
Jurisdiction—Ten miles.		Jurisdiction-Ten miles, except on north-	
Lancaster, Ohio	683	cast, east and southeast; 14 miles up to	
Lancaster Federation of Musicians.		Womelsdorf, including Rehrersburg, Bethel,	
Pres.—Paul Stoudt, 815 S. Broad St.		Stouchburg, Sheridan, Newmanstown, Klein-	
Sec.—Robert J. Dickson, R. F. D. No. 4.		feltersville and Millbach; west, 10 miles, not	
Jurisdiction—All of Fairfield County.	626	including Borough of Palmyra.	650
Lansford, Pa	430	Lehighton, Pa.	659
Musicians' Association. Pres.—Wm. R. Williams, W. Abbott St.		Carbon Musical Society. Pres.—Charles Gazell, 327 South First St.	
Sec.—Michael Yuskanish, 511 E. Ridge St.		Sec.—Bert Mattern, 176 South Second St.	
Jurisdiction—Ten miles, and to include		Jurisdiction—Ten miles and to include	
Nesquehoning, Pa.		Slatington, Pa.	
Lansing, Mich.	303	Lemont, III.	745
Lansing Federation of Musicians.		Musicians' Protective Union.	
PresR. Bruce Satteria, 117 S. Holmes		Pres W. L. Buszkiewicz, 608 Singer Ave.	
St.		Sec.—Charles Nicholls, Box 896.	
SecCarl H. Dewey, 915 W. Allegan St.		Justidiction—Lemont only.	
<i>Jurisdiction</i> —Thirty-mile radius from the		Lewiston, Idaho	664
State Capitol.	(0.1	Musicians' Protective Union.	
La Porte, Ind	·}Z1	Pres.—Art L. Poston, Route No. 2.	
musicians Protective Union.		Sec.—M. S. Taylor, 311 Weisgerher Block.	

City Loc	.1.80		
	d No.		al No.
Jurisdiction—Ten miles, but not to intrude on the jurisdiction of a local previously char-		London, Ont., Canada	279
tered.		PresJames Creswell, 478 King St.	
Lewiston, Maine	409	Sec.—C. N. Perrin, 352 Adelaide St.	
Musicians' Protective Union.		Jurisdiction-Ten miles, and to include	
Pres A. N. Pettingill, 198 Lisbon St.		Grand Bend and Bayfield.	
Sec J. P. Dumais, 22 Bartlett St.		Long Beach, Calif	353
Jurisdiction-Ten miles, and to include		Musicians' Association.	
Lewiston, Auburn, Lisbon, Sabbatus, Mechan-		Pres.—J. Leigh Kennedy, 3730 Rose Ave.	
ics Falls, Turner and East Auburn.		Sec.—D. S. Dickinson, 1011 Linden Ave.	
Lewistown, Pa	363	Jurisdiction—Ten miles.	1.46
The Lewistown Musical Association.		Lorain and Elyria, Ohio	140
Pres.—Levi C. Landis. Sec.—Earle L. Reigle, 318 South Wayne		Pres.—R. I Hastings, 265 Roosevelt Ave.,	
St.		Elyria, Ohio.	
Jurisdiction-Ten-mile radius, but not to		SecEdward Kiefer, 2243 Reid Ave.,	
intrude on the jurisdiction of a local pre-		Lorain, Ohio.	
viously chartered.		Jurisdiction East to the Cuyahoga County	
Lexington, Ky	554	line, and to the west and south taking in	
Musicians' Protective Union.		Vermillion, Ruggles Beach, Amherst, Oberlin,	
Pres.—S. R. Griffith, Box 733.		La Grange, Grafton and Wellington.	47
Sec.—Chas. S. Wright, 626 N. Limestone		Los Angeles, Calif	4/
St. Jurisdiction—Ten miles, and to include		Pres. Frank D. Pendleton, 1417 George St.	
Frankfort, Ky.		Sec.—F. W. Forbes, 1417 Georgia St.	
Lima, Ohio	320	Jurisdiction-Twenty-five miles and Cata-	
Lima Musicians' Protective Association.	520	lina Island.	_
Pres Cliff Selig, 1202 E. Elm St.		Los Angeles, Calif. (Colored)	767
SecH. G. Sloan, 681 W. Spring St.		Musicians' Protective Union.	
Jurisdiction-The counties of Allen, Au-		Pres.— Edward Bailey, 1710 South Cen-	
glaize, Van Wert, Hardin and Putnam, in-		scc.—Paul L. Howard, 1710 South Cen-	
cluding the Indian Lake territory.	260	tral Ave.	
Lincoln, Ill	268	Jurisdiction-Twenty-five miles and Cata-	
Pres.—William Yarcho, 224 Sixth St.		lina Islands.	
Sec.—Glenn E. Town, 719 N. Kickapoo St.		Louisville, Ky	11
Jurisdiction-Twelve miles.		Musicians' Mutual Protective Association.	
Lincoln, Neb	463	Pres.—George P. Laffell, Kentucky Hotel.	
Lincoln Musicians' Association.		Sec.—A. W. Stuebling, 812 So. Second St.	
PresH. C. Zellers, 1127 Sharp Bldg.		Jurisdiction—Fifteen miles and including New Albany and Jeffersonville, Ind.	
Sec.—Mark Pierce, Room 222, Natl. Bank		Louisville, Ky. (Colored)	637
of Commerce Bldg.		Musicians' Protective Union.	
Jurisdiction — Ten-mile radius, provided same does not intrude upon the jurisdiction		PresOliver Cook, 613 Marshall St.	
of a local previously chartered.		Sec.—J. E. Morton, 1630 W. Walnut St.	
Little Rock, Ark	266	Jurisdiction—Ten miles.	0.2
PresClarence McCrory, 1301 Woodrow.		Musicians' Union.	83
SecW. B. Hocott, 215 East Capitol Ave.		Pres.—Henry Lavigueur, 428 High St.	
Jurisdiction—Ten miles.		SecJ. Leo McHale, 11 Hazel St.	
Livingston, Montana	358	Jurisdiction-Cities of Lowell and Woburn,	
Musicians' Protective Association.		towns of Wilmington, Burlington, Billerica,	
Pres.—Al Meissner, 119 South F. St. Sec.—Earl G. Ammerman, 107 South "G"		Tewksbury, Chelmsford, Tyngboro, West-	
St.		ford, Dracut, Pelham, Carlisle.	1.57
Jurisdiction—All of Park County.		Lynchburg, Va	15/
Lockport, N. Y	97	Musicians' Protective Union. Pres.—Coy Miller, 305 Oak Ridge Rd.	
Federation of Musicians.	,	Sec.—Darrin F. O'Brien, 825 Main St.	
PresStuart Dussault, 2 Washburn St.		Jurisdiction-Ten-mile radius, but not to	
Sec.—J. Franklin Dow, 2 Washburn St.		intrude on the jurisdiction of a local pre-	
Jurisdiction—North, twelve miles; west,		viously chartered.	
east and south, ten miles.	/20	Lynn, Mass.	126
Logan, Utah	450	Lynn Musicians' Association.	
Pres.—Ted Rosengreen, 28 E. 2nd, So.		Pres.—Chester E. Wheeler, 13 Braman St., Danvers, Mass.	
Sec.—Gilbert Thorpe, Box 183.		Sec.—Chester S. Young, 70 Fair Oaks Ave.	
Jurisdiction-Ten miles.		Jurisdiction-Lynn, Nahant, Swampscot,	
	0.45	, , , , , , , , , , , , , , , , , , , ,	

City Local N	No. City Local No.	
Saugus, Peabody, Marblehead, Beverly, Dan-	Marietta, Ohio 179	,
vers, Hamilton, Wenham, Middleton, Salem.	Musicians' Protective Union.	
Macomb, III	Pres.—M. F. Ward, Newport Pike, Sec.—J. F. Hardy, 1122 Third St,	
Musicians' Protective Union. Pres.—Fred L. Sypherd, R. R. No. 1.	Jurisdiction-Ten miles.	
SecLarry Gibson, 608 E. Calhoun.	Marinette, WisMenominee, Mich 39	,
furisdiction—Ten-mile radius, but not to intrude on the jurisdiction of a local pre-	Twin City Musicians' Association of Marinette, Wis., and Menominee, Mich.	
viously chartered.	Pres.—Chas. A. Bergfors, 603 Carney Blvd.,	
Madison, Wis	Marinette, Wis.	
Musicians' Protective Union.	Sec.—Edward Kloida, 1524 Sixth St., Marinette, Wis.	
Pres.—C. C. Halvorsen, 114 N. Carroll St. Sec.—Frank P. Fosgate, 114 N. Carroll St.	Jurisdiction—Ten miles.	
Jurisdiction—Twenty miles.	Marion, Ind)
Mahanoy City, Pa 17	Musicians' Protective Association. Pres.—Earl Edgar Riley, 604 N. Boots St.	
Musicians' Protective Union.	Sec.—Alden S. Gift, 701 W. Seventh St.	
Pres.—Edward Wren, 216 W. Mahanoy Ave.	Jurisdiction—Ten miles.	
SecWm. C. Becker, P. O. Box No. 2.	Marion, Ohio	
Jurisdiction—Mahanoy City, Shenandoah, Mahanoy Plane, Gilberton and Frackville, all	Pres.—Jesse T. Dowler, 675 Windsor St.	
in ten-mile radius; Anita, Walston, Adrian,	SecFanny Benson, 211 Orchard St.	
Horatio and Ashland.	Jurisdiction—Marion County.	,
Manchester, N. H 34	349 Marlboro, Mass)
Musicians' Protective Union. Pres.—Clement S. Libby, 997 Valley St.	Pres.—Harrison E. Brigham, 28 Cotting	
Sec.—Frank Dudka, 832 Page St.	Ave.	
Jurisdiction — Ten miles and including	Sec.—Frank B. Proctor, 441 Lakeside Ave. Jurisdiction—Marlbora, Hudson, Berlin,	
Derry, Goffstown, New Boston, Deerfield, Raymond, Merrimack, Weare and Hillsboro,	Bolton, Harvard, Lancaster, Clinton, North-	
N. H.	boro, Westboro, Upton, Southboro, Sudbury,	
,	169 Stowe, Littleton, Boxboro, Holliston, Milford, Maynard, South Acton, Hopkinson, Ayer.	
Musicians' Protective Union. Pres.—Matthew Betton, 413 No. Denison.	Marquette, Mich 218	;
Sec.—Tom Stansbery, Jr., North Denison.	Musicians' Protective Union. Pres.—Henry M. Robinson, 1011 Pinc St.	
Jurisdiction—Ten miles but not to intrude	Sec.—Ben Schadley, 124 Fisher St.	
on the jurisdiction of a local previously chartered.	Jurisdiction Twenty miles, and to include	
	Negaunce, Ishpeming and Diorite. Marshalltown, Iowa	
Musicians' Protective Union.	Marshalltown Federation of Musicians.	,
Pres.—Delmar Hansen, 857 N. 15th St. Sec.—Richard J. Fricke, 930 N. 16th St.	Pres.—Chas. F. Johnson, 210 N. 7th St.	
Jurisdiction-All of Manitowoc County,	Sec.—H. F. Cobb, 13 No. First St. Jurisdiction—Ten miles.	
including Kiel, except that part south of	Marysville, Cal	3
Manitowoc which lies in the jurisdiction of Local 95, Sheboygan, Wis., and as much of	Musicians' Protective Union.	
Kewaunee County as will include Tisch Mills.	Pres.—R. L. Cleveland, 713 "B" St., Yuba City, Calif.	
Mankato, Minn	Sec.—Ivan Norris, 656 "B" St., Yuba City,	
Musicians' Protective Union. Pres.—Guy S. Flanagan, 135 Clark St.	Calif.	
SecLyle C. Haskell, 807 Belgrade Ave.	Jurisdiction—Twenty-five miles. Mason City, Iowa)
Jurisdiction—Ten miles, including Lake-	Musicians' Protective Union.	
wood Pavilion and Lake Crystal. Mannington, W. Va	Pres.—Wm. B. Terrill, 16 N. Adams St. Sec.—R. R. Kelso, 16 N. Adams Ave.	
Musicians' Protective Union.	Jurisdiction—Twelve miles; takes in Clear	
Pres.—Lawrence Campbell, Jefferson.	Lake, 9 miles; Manley, 8 miles; Plymouth,	
Sec.—Paul Straight, P. O. Box 20. Jurisdiction—Ten miles.	8 miles; New Springs, 8 miles; Bayside Park, 12 miles.	
Mansfield, Ohio		í
Musicians' Protective Association.	Musicians' Protective Union.	
Pres.—Fred L. Judd, 7 Granite St. Sec.—Henry A. Beilstein, 348 W. 5th St.	Pres.—Chas. W. Titus, 2621 Richmond Ave.	
Jurisdiction—Twenty-mile radius, and to	Sec.—Everett Henne, 2816 Shelby Ave.	
include New Washington and New Haven,	Jurisdiction—Fifteen miles, and to include	
but not to include any part of Knox County.	Edgewater Park, Neoga and Arcola.	

	l No.	City Local	No.
Meadville, Pa	344	Sec.—R. M. Blande, 226 E. 4th St.	
Musicians' Protective Union.		Jurisdiction—Ten-mile radius, not intrud-	
Pres.—Eugene Reymore, 1025 Water St.		ing on jurisdiction of La Porte Local, but in-	
Sec.—W. Bruce Fye, 800 Park Ave.		Cluding Dunes Acre Club and Dunes State	
Jurisdiction—Ten-mile radius, and to in-		Park and intermediate points to the west, and including Union Pier, Three Oaks, Lake	
clude Cambridge Springs.	210	Side, Orchard Beach and intermediate points	
Mechanicsville, N. Y	310	to the east.	
Musicians' Protective Union.			400
Pres.—Ferdinando Amodeo, 28 Grove St. Sec.—Herbert W. Gardner, 232 Park Ave.		Middletown, Conn.	499
Jurisdiction — North of the town of		Musical Protective Union.	
Waterford, including Mechanicsville, Clifton		Pres.—Thos. Sheedy, 77 Stock St. Sec.—Henry K. Leonard, 23 Loveland St.	
Park, Victory Mills, Stillwater, Schuyler-		Jurisdiction—Twenty-mile radius and to	
ville, Johnsonville, Valley Falls, Schaghti-		include Saybrook and Westbrook.	
coke, Greenwich, Northumberland and		Middletown, N. Y	809
Round Lake, N. Y.		Musicians' Protective Union.	007
Medina, N. Y	312	Pres.—Sam Fritz, 361 North St.	
Musicians' Protective Union.		Sec.—Geo. A. Keene, 78 North St.	
PresWard E. Dorrance, 3 Ingersoll St.,		Jurisdiction-City of Middletown and all	
Albany, N. Y.		territory in the townships of Wallkill, Hamp-	
Sec.—H. P. Lyon, Albion, N. Y.		tonburgh, Goshen, Chester, Wawayanda,	
Jurisdiction - Medina, Knowlesville, Al-		Mount Hope which includes Otisville and	
bion, Middlefort, Ridgway, Lyndonville,		Warwick, excepting Greenwood Lake. All of	
Shadigee, Lakeside Park, Waterfort, Gaines		Sullivan County in which is located Monti-	
and Shelby, N. Y. Note: All of the above places are within a radius of 10 miles except-		cello, Liberty and a large portion of the	
ing Shadigee, 11 miles; Lakeside Park, 16		Catskill Mountain summer and winter resorts.	
miles; Gaines, 13 miles. Over 25 miles from		(Note: Tuxedo and Greenwood Lake for-	
any other local.		merly in this jurisdiction are now in the jurisdiction of Local 291, Newburgh, N. Y.)	
Memphis, Tenn	71		221
Memphis Federation of Musicians.		Middletown, Ohio	241
PresW. A. Ward, 2006 Cowden.		Musicians' Protective Union. Pres.—Harold J. Norris, 1803 Woodlawn	
Sec.—R. L. Lesem, 89 Beale Ave.		Ave	
Jurisdiction-Twenty-five miles and to in-		SecE. D. Mendenhall, 720 10th Ave.	
clude Marion, West Memphis and Crawfords-		Jurisdiction-Ten miles.	
ville.		Miles City, Mont	429
Mendota, Ill.	786	Musicians' Association.	12)
Musicians' Protective Union.		Pres.—O. F. Lindeberg, 205 S. Jordon Ave.	
Pres.—Earl Gray, 507 Eighth St.		SecGuy O. Comstock, 1405 Main St.	
Sec.—Harry S. Schmitz, 710 Jefferson St.		Jurisdiction-Ten miles.	
Jurisdiction—Ten miles.	/=/	Milford, Mass	319
Merced, Calif.	454	Musicians' Protective Union.	2, 2,
Musicians' Protective Union.		PresPeter O. Gaskill, P. O. Box 33,	
Pres.—M. B. Sorenson, Carol Court. Sec.—L. W. Brammer, 617 "L" St.		Mendon, Mass.	
Jurisdiction-All of Merced County; all		Sec.—Nicholas A. Narducci, 26 Northrop	
of Mariposa County; except Yosemite National		St., Hopedale, Mass.	
Park; and that portion of Madera County		Jurisdiction—Ten miles, but not to intrude	
lying within a ten-mile radius of Chowchilla		on the jurisdiction of a local previously	
in Madera County.		chartered.	0
Meriden, Conn	55	Milwaukee, Wis.	8
Meriden Federation of Musicians,		Musicians' Association.	
Pres.—R. Logozzo, 448 Center St.		Pres.—V. Dahlstrand, 1228 North 44th St. Sec.—Roland Kohler, 1714 North 12th St.	
SecF. J. Treiber, Russell Rd., Milldale,		Jurisdiction—Ten miles; includes South	
Conn.		Milwaukee and Cudahy.	
Jurisdiction—Ten miles, including Southington, Wallingford and Lake Compounce.		Milwaukee, Wis. (Colored)	587
Miami, Florida	655	Musicians' Protective Union.	247
The Miami Musicians' Protective Asso.	0,7,7	PresHenry Johnson, 2040 N. 9th St.	
Pres.—Arthur Carlson, 361 W. 20th Rd.		SecR. E. Rice, 635 W. Vliet St.	
SecW. C. Turner, P. O. Box 1301.		Jurisdiction — Ten miles and includes	
Jurisdiction—Fifty miles, and to include		South Milwaukee and Cudahy.	
Boca Ratone.		Minneapolis, Minn	73
Michigan City, Ind	578	Musicians' Association.	
Musicians' Protective Union.		Pres.—George E. Murk, 32 Glenwood Ave.	
PresWilliam Russell, 313 E. 4th St.		Sec.—Stanley Ballard, 32 Glenwood Ave.	

City Loc:	d No.	City Local	l No.
Jurisdiction-Hennepin County, which em-		Sec.—G. F. Dewey, 1318 Connaught Ave.	
braces the entire Lake Minnetonka district;		Jurisdiction-Twenty miles.	
also St. Louis Park, Hopkins and Robbins-		Morgantown, W. Va	562
dale.		Musicians' Protective Union.	/ / / _
Missoula, Mont	498	Pres.—Frank W. Baylor, 420 Pennsylvania	
Musicians' Protective Union.	170	Ave.	
Pres.—Louis A. Rocheleau, 120 Strand Ave.			
		Sec.—Gerald A. Lewellyn, 235 High St.	
Sec.—James Gregg, 535 N. Third St.		Jurisdiction—Ten miles.	
Jurisdiction—Missoula County.	772		468
Mitchell, S. D	//3	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—C. A. Martin, 206 Johnson St.	
Pres.—Dr. F. A. Bettag, 308 E. 7th Ave.		SecH. W. Burch, 412 W. Wall St.	
Sec.—Jos. P. Tschetter, 1304 E. 3rd Ave.		Jurisdiction—Ten miles.	
Jurisdiction—South, including Ethan, Parks-		Morristown, N. J	177
ton, Milltown and Tripp; west, including Mt.		Musicians' Protective Union.	
Vernon, Plankinton, White Lake, Kimball		PresJacques Glockner, 34 Alexander	
and Chamberlain; east, including Alexandria,		Ave., Madison, N. J.	
Emery and Bridgewater; and north, including		SecM. E. Gregory, 28 Pine St.	
Loomis, Letcher, Ruskin Park and Artesiana		Jurisdiction-North, city limits of Morris-	
Moberly, Mo	643	town; east, to and including Chatham, N. J.;	
Musicians' Protective Union.		south and west, up to and including Ber-	
Pres.—Everett B. Dunivent, 212 N. Wil-		nardsville and Mendham.	
liams.		Moundsville, W. Va	10.2
Sec.—R. Clyde Foster, 219 S. Ault.		Musicians' Protective Union.	172
Jurisdiction—Ten miles, but not to in-		Pres.—P. K. Downs, R. D. No. 2.	
trude upon the jurisdiction of a local pre-			
viously chartered.		Sec.—J. Ryland Cox, 112 Washington Ave.	
Mobile, Ala	407	Jurisdiction—Ten miles.	
Musicians' Protective Union.			00
Pres Edison G. Graham, 265 1/2 Dauphin		Mt. Olive, Ill	88
St.		Tri-County Musicians' Union.	
SecJohn E. Winstanley, Secretary pro		Pres.—James Basso, Gillespie, III.	
tem, 2651/2 Dauphin St.		Sec.—Anton Fassero, Benld, III.	
Jurisdiction—Ten miles north, east and		Jurisdiction—Fifteen miles and to include	
south, and westward as far as, but not in-		Benld, Birds, Brushy Mound, Bunker Hill,	
cluding, Biloxi, Miss.		Carlinville, Dorchester, Eagerville, Gillespie,	
Modesto, Calif	652	Hillyard, Honey Point, Litchfield, Livingston,	
Musicians' Protective Union.		Mt. Clare, Shaw's Point, Staunton, Walsh-	
PresLynn Bither, Laurel Ave.		ville, West Prairie, White City, Williamson,	
Sec.—Harold Macomber, 208 Virginia Ave.		Wilsonville, Worden, Panama, Sorento, New	
Jurisdiction-All of Stanislaus County.		Douglas and Alhambra.	
Monroe, Wis	243	Mt. Vernon, Ill	465
Musicians' Protective Union.		Musicians' Protective Association.	
Pres.—George Legler, 1218 22nd Ave.		Pres.—Lester Fenton, 219 S. 12th St.	
Sec.—Kenneth Gnagi, 1603 15th Ave.		Sec.—Ken Reed, 11061/2 Broadway.	
Jurisdiction—Ten miles.		Jurisdiction-Ten-mile radius, and to in-	
Montgoniery, Ala	479	clude the Century Tavern and the Tasty	
Musicians' Protective Union.	• / /	Tavern.	
Pres.—Howard Fraser, 506 Montgomery		Mount Vernon, N. Y	665
St.		Musicians' Protective Union.	
SecW. R. Hurst, 213 Clayton St.		PresNicholas M. Margaffino, 226 North	
Jurisdiction — Fifty miles from Court		Fifth Ave.	
House Square, Montgomery, Ala.		SecThos. J. Minichino, 4434 White	
	406	Plains Ave., Wakefield, N. Y.	
Musicians' Federation of Montreal.	1017	Jurisdiction — Ten-mile radius, including	
Pres.—I. Aspler, 4055 Esplanade Ave.		Tuckahoe, East Chester, Bronxville and the	
Sec.—E. Charette, Suite 206, 1121 St.		city of Mt. Vernon, N. Y.	
Catherine St., West.			338
Jurisdiction—A ten-mile radius and to in-		Musicians' Protective Union.	.)./()
clude the Island of Montreal and the Isle		Pres.—Paul K. Gilliland, 109 F. Curtis St.	
Jesus, St. Johns, Isle and Noix Chateagney,		Sec.—Albert L. Swank, 35 Mansfield Ave.	
Lacolle, Phillipsburg, Huntington, Meridian		Jurisdiction—Ten miles but not to in-	
Hotel (opposite Champlain, N. Y.), La Prai-		trude on the jurisdiction of a local pre-	
rie and Lucerne territory of Quebec.		viously chartered.	
Moose Jaw, Sask., Canada	47.1	Muncie, Ind.	2.15
Musicians' Mutual Protective Union.	. / 1	Musicians' Protective Union.	~1)
PresErnest Wright, 1203 3rd Ave., N.E.		Pres. Carl W. Harris, Route No. 6.	
2.150 College of Ogole, 1200 110 1100, 1815.	0.10	TANK NAME OF TRACTOS, IXOUTY 190, U.	

City Local	No.	City	local No.
Sec.—Clair Souders, 120 East Main St.		Neenah and Menasha, Wis	182
Jurisdiction—Ten miles.		Musicians' Protective Union.	C -
Murphysboro, Ill	697	Pres.—Ed. G. Kemp, 911 Harrison	St.,
Musicians' Protective Union.		Neenah, Wis. Sec.—Wm. A. Thomas, 321 Caroline	Sr.
Pres.—John Riggs, 1913 Minton St. Sec.—Geo. W. Heise, 2021 Gartside St.		Neenah, Wis.	J.,
Jurisdiction — Ten-mile radius, provided		Jurisdiction-One-half of the dista	nce
same does not intrude upon the jurisdiction		from the city limits of Menasha to the o	city
of a local previously chartered.		limits of Appleton, placing Waverly Be	
Muscatine, Iowa	551	and Brighton Beach in jurisdiction; on	
Musicians' Protective Union.		south, half way between the cities of Nees and Oshkosh, to the section line roads	
Pres.—Fred C. Gremmel, 1094 Hershey		running east and west from Lake Winneb	•
Avc.		to Winniconne, Wis.; east and west, ten mi	
Sec.—Dallas Zimmerman, 711 Newell Ave. Jurisdiction—Ten miles.		Newark, N. J	
Muskegon, Mich	252	Musicians' Mutual Protective Union.	10
Musicians' Mutual Protective Union.		PresSelig Finkelstein, 401 Plane St.	
PresSid Shears, 1271 Eighth St.		Sec Matty Franklin, 401 Plane St.	
SecElmer Lupien, 1333 Mason Blvd.,		Jurisdiction-Newark, East Newark, No	rth
Muskegon Heights, Mich.		Newark, Nutley, Belleville, Arlington, No	
Jurisdiction—All of Muskegon County and		Arlington, Harrison, Kearny, Hilton, Ma	
to include the city of Grand Haven, Mich.	422	wood, Irvington, Wyoming, Millburn, Sh Hills, Summit, Orange, East Orange, So	
Nampa, Idaho Musicians' Protective Union.	114.7	Orange, West Orange, Livingston, Rosela	
Pres.—A. E. Varnado, 212 14th Ave., So.		Cedar Grove, Caldwell, Verona, Montel	
SecR. J. Buettner, 411 5th Ave., So.		Upper Montelair, Glen Ridge, Brookdale	and
Jurisdiction—Ten miles, but not to intrude		Bloomfield (all in New Jersey).	
on the jurisdiction of a local previously		Branch No. 1, Fife and Drum Corps.	
chartered.	5/1	PresJohn B. Chenaweth, 448 Sum	mer
Napa, Calif. Musicians' Protective Union.	J4 I.	Ave.	6
Pres.—Edw. Wacker, Oak St.		Sec.—Michael A. McCann, 288 Broad Bloomfield, N. J.	51.,
SecHilary Helsley, 1335 Main St.			7
Jurisdiction—Ten-mile radius and includ-		Newark, N. Y	7
ing all of Napa County, not intruding upon		Pres.—W. L. Brown, 405 W. Union St.	
the jurisdiction of Vallejo local.	250	Cor. Sec.—Donald S. Cole, 113 Elmw	
Nashua, N. H	379	Ave.	
PresRobert B. Gray, 3 Pratt St.		Jurisdiction—Ten-mile radius, except w	
SecJas. E. McWeeney, 118 Palm St.		in the corporate limits of the village	ot
Jurisdiction - Nashua, Hollis, Milford,		Palmyra.	
Wilton, Amherst, Hudson, Windham, Pel-		Newark, Ohio	122
ham, Litchfield, Peterboro, Dunstable,		Musicians' Protective Association,	
Keene, N. H., and Perperell, Miss. Nashville, Tenn.	257	Pres.—F. R. Lawrence, 33 N. Williams Sec.—Edw. A. Barber, R. D. 2, Johnsto	
Association of Musicians.	477	Ohio.	,
PresGeo. W. Cooper, Jr., 1506 Comp-		Jurisdiction-Ten miles from Liel	king
ton Ave.		County Court House, and to include Bu	ıck-
Sec.—R. T. Payne, 203 32nd Ave., South.		eye Lake and Lake Breeze Pier.	
Jurisdiction—Fifty miles. Natick-Framingham, Mass	203	New Bedford, Mass	214
Musicians' Protective Union.	323	Musicians' Protective Union.	
Pres.—F. W. Ryan, 16 Alden St., Natick,		Pres.—Adolph Coimbra, 20 Kane St.	
Mass.		Sec.—Walter M. Wayland, 188 Wash ton St.	mg-
SecWalter J. Bowen, 260 Grant St.,		Jurisdiction-Marion, Acushnet, North	and
Framingham, Mass.		South Dartmouth, Horse Neck Beach, So	
furisdiction Ten-mile radius, including		Westport, Martha's Vineyard and Nantu	cket
Natick, Framingham, Holliston, Ashland, Medway, West Medway, Millis, Dover,		Islands.	
Sherborn, Medfield, Needham, Wayland,		New Britain, Conn	440
Cochituate, Saxonville, Wellesley, Newton		Musicians' Protective Union.	LC
Lower Falls and Weston.		Pres.—John L. Sullivan, 113 Greenwood	
Naugatuck, Conn.	445	Sec.—Geo. W. Blinn, 82 Black Rock . <i>Jurisdiction</i> —Ten miles, and to inc	
Musicians' Protective Union.		Plainville, Berlin and Kensington.	, a de
Pres.—Peter J. Ford, 39 Central Ave. Sec.—Frank X. Ford, 17 Carroll St.		New Brunswick, N. J	204
Jurisdiction—Naugatuck and Beacon Falls.		Musicians' Protective Union.	

Olio Y			2.
Livisdiction—Ten miles including Youngs	NO.	City Local Living interior Normand Contain Sharen	No.
Jurisdiction—Ten miles, including Youngs- town and Fort Niagara.		Jurisdiction - Norwood, Canton, Sharon, Foxboro, Wrentham, Walpole, Wistwood	
Niagara Falls, Ont., Canada	298	and Norfolk, Mass.	
Musicians' Protective Union.		Ocean City, Md	44
PresL. Fortier, 560 Second St.		Musicians' Protective Union.	
Sec.—S. G. Cherrie, 1078 Willmott St.		Pres.—Sol. B. Cherry, 222 Camden Ave.,	
Jurisdiction—Ten miles, but not to in-		Salisbury, Md.	
trude on the jurisdiction of a local previously chartered.		SecN. K. Smith, P. O. Box 166, Salis-	
Norfolk, Va.	125	Jurisdiction—Ten miles and to include	
Musicians' Protective Association.		Salisbury, Md.	
Pres Frank Lo Furno, 1904 DeBree Ave.		Oelwein, Iowa	483
Sec.—Sam Silberman, 314 West 17th St.		Musicians' Protective Union.	
Jurisdiction—Counties of Princess Anne,		PresLouis Molloy, 444 S. Frederick St.	
Norfolk, Nansemond, Isle of Wight, South-		Sec.—Louis Molloy, 251/2 E. Charles St.	
ampton, Sussex to the town of Waverly and territory in Surrey County east of a line		Jurisdiction — Ten-mile radius, provided	
drawn from Waverly to Scotland.		same does not intrude upon the jurisdiction	
Norristown, Pa	341	of a local previously chartered.	356
Musicians' Protective Union.	,	Ogden, Utah	370
Pres Ervin D. Wetzel, 517 Noble St.		Pres.—George W. Warner, 238 30th St.	
SecW. B. Hildenbrand, 513 W. Marshall		SecHarold E. Fleming, 255 26th St.	
Sr.		Jurisdiction-Twenty miles, and to include	
Jurisdiction—Ten miles.	96	Como Springs.	
North Adams, Mass	90	Oil City, Pa	61
Pres.—John McKay, 12 Sperry Ave.		Musical Association.	
Sec.—Byron G. Briggs, 140 Main St.		Pres.—Kenneth Watson, 205 Imperial St.	
Jurisdiction-North Adams, Adams, Wil-		Sec.—A. Lawrence Ruby, 53 Halyday St. Jurisdiction—Twenty-five miles, including	
liamstown and Cheshire.	220	Stoneboro, Franklin, Polk, Sugar Creek and	
Northampton, Mass	220	Titusville, but not to include Brandon and	
Musicians' Protective Union.		Utica, Pa.	
Pres.—Arthur Fretz, Ridgewood Terrace. Sec.—Edward J. Tewhill, 278 Main St.,		Oklahoma City, Okla	375
Easthampton, Mass.		Musicians' Protective Union.	
Jurisdiction-Northampton, Amherst, Wil-		Pres.—Emmett Anderson, 125 N. W. 6th	
liamsburg, Hadley, Hatfield, Easthampton,		St. Sec.—Evert M. Crismore, 125 N. W. 6th	
Westhampton, Cummington, West Cumming-		St.	
ton, Chesterfield, Haydenville, Whately.	600	Jurisdiction - Twenty-five-mile radius	
North Platte, Neb	007	from the Postoffice in Oklahoma City, Okla.,	
PresW. H. Copeland, 914 W. 4th.		including Edmond and Norman.	
SecEdwin A. Weeks, 609 E. 2nd St.		Olean, N. Y	115
Jurisdiction-Ten miles.		Musicians' Protective Union. PresVincent Erickson, 537 N. 7th St.	
Vorwalk, Ohio	588	Sec.—Jas. R. Silvernail, 128 N. 1st St.	
Musicians' Protective Union.		Jurisdiction-Allegany, 3 miles; Hinsdale,	
Pres.—M. D. Close, R. F. D. No. 4. Sec.—H. S. Bowen, 301-2 Citizens Natl.		7 miles; Portville, 6 miles; Rock City, 7	
Bank Bldg.		miles, and Weston, 3 miles.	
Jurisdiction—Ten miles.		Olympia, Wash	124
Norwich, Conn	235	Musicians' Protective Union.	
Musicians' Protective Union.		Pres.—Arthur R. Kinney, Jr., 113 N. Pear St.	
Pres.—John Swahn, 318 Laurel Ave. Sec.—Frank S. Galligan, 122 Broadway.		SecRay W. Walker, P. O. Box 1016.	
Jurisdiction—North, for 30 miles, takes in		Jurisdiction-Ten miles, but not to intrude	
Jewett City, Plainfield, Mosup, Central Vil-		on the jurisdiction of a local previously char-	
lage, Wauregan, Danielson and Dayville; on		tered.	
the south, 10 miles, as far as Richard's		Omaha, Neb.	70
Grove, takes in Montville and Waterford;		Musicians' Association. Pres.—Ernest Nordin, Sr., Room 201 Mickel	
on the east, 10 miles, includes Preston City and Voluntown; on the west; 10 miles, in-		Bldg.	
cludes Taftville, Occum, Versales and Baltic.		Sec.—P. J. Christman, Room 201 Mickel	
Norwood, Mass.	343	Bldg.	
Musicians' Protective Union.		Jurisdiction—Ten miles.	
Pres.—John F. Reynolds, 296 Railroad		Omaha, Neb. (Colored)	558
Ave.		Musicians' Protective Association.	
Sec.—M. A. McManus, 36 Everett Ave.		Pres.—Wm. Lewis, 2927 N. 28th St.	

City Loc	al No.	City Loca	l No.
Lake, Mohegan, Shuburks, Yorktown and	ŀ	Piqua, Ohio	
Yorktown Heights.		Musicians' Protective Union.	
Pekin, Ill.	301	PresG. Francis Etter, 901 Elm St.	
Musicians' Protective Union.		SecRobert B. Reck, 1506 Broadway.	
PresJames Clayberg, Prince St.		Jurisdiction—Ten miles, and to include	
SecJ. Edward Miller, Charlotte St.		Tippecanoe City, Ohio.	
Jurisdiction-Twenty miles east, west and		Pittsburg, Kansas	452
south, including Mackinaw and Delavan, but		Musicians' Protective Union.	
not to intrude upon the jurisdiction of Loca		Pres.—John E. Scalet, 302 1/2 W. Rose St.	
26, Peoria, Ill., on the north.	26	Sec.—Espartero Mannoni, 207 W. 18th St. Jurisdiction—All of Crawford and Chero-	
Peoria, III.	26	kee counties and all that part of Missouri,	
Peoria Federation of Musicians.		six miles east of Crawford County not in the	
Pres.—Wm. F. Groover, 600 Fourth Ave Sec.—J. D. Edie, 809 S. Jefferson St.	•	jurisdiction of any other local.	
Jurisdiction—Ten miles.		Pittsburgh, Pa	60
Perth Amboy, N. J	373	Musical Society.	
Musicians' Protective Union.		Pres.—Clair E. Meeder, 810 Penn Ave.	
PresGeo. C. Ruddy, 71 Rose St., Me-		Sec.—Chas. A. Graffelder, 810 Penn Ave.	
tuchen, N. J.		Jurisdiction—Entire County of Allegheny.	/= 1
SecL. F. Horner, 486 Laurie St.		Pittsburgh, Pa. (Colored)	4/1
Jurisdiction—Section of Middlesex County	,	Musicians' Protective Union.	
northeastern part of boundary county line	,	Pres.—Frederick C. Gould, 504 Beaver Ave., Sewickley, Pa.	
South Amboy to South Plainfield, Carteret to)	Sec.—Stanis S. Melendez, 7408 Susquehanna	
Iselin on the east, southeast to Seabright.		St., Homewood Station.	
Branch No. 1, Woodbridge, N. J.		Jurisdiction-Allegheny County.	
Sec.—Carl R. Nier, Box 203, Avenel, N. J			109
Peru, Ind.	4/8	Musicians' Protective Union.	
Musicians' Protective Union. Pres.—Kenneth Anness, 412 W. 3rd St.		Pres.—William Dehey, 17 Cliff Ave.	
Sec.—Chas. Hubley, 483 W. 3rd St.		Sec.—John V. Vaccaro, 19 Park St.	
Jurisdiction-Ten-mile radius, but not to)	Inrisdiction-North, ten miles; east, as far	
intrude upon the jurisdiction of a local pre-		as and including Washington, Mass.; south,	
viously chartered.		as far as and including Canaan, Conn.; west,	
Peterborough, Ont., Canada	191	as far as and including Brainard, N. Y.	746
Musicians' Protective Union.		Plainfield, N. J	740
Pres.—Chas. Thirnbeck, 164 Charlotte St		Pres.—Andrew G. Carpenter, 61 Manning	
Sec.—Mrs. F. M. Foster, 585 Peterson St.		Ave., North Plainfield, N. J.	
Jurisdiction—Ten miles.	77	SecLouis F. Clauss, 209 Leland Ave.	
Philadelphia, Pa.	77	Invisdiction—City of Plainfield alone in	
Musicians' Protective Association. Pres.—Americo A. Tomei, 120 N. 18th St		Union County and a ten-mile radius other-	
Sec.—A. Rex Riccardi, 120 N. 18th St		wise, to include South Plainfield, Lincoln and	
Jurisdiction-Ten miles on the east, em		Dunellen, but not to intrude on the juris-	
bracing Camden and extending to Medford		diction of a local previously chartered.	201
Lakes, N. J.; south, to Chester; north, to		Plymouth, Mass.	281
Bristol and half way to West Chester on the	2	Musicians' Protective Union. Pres.—Albert A. Saunders, 21 Chilton St.	
west and the summer resorts of Wildwood		Sec. Alfred A. Volta, 2 Suosso Lane.	
Avalon, Sea Isle City, Beach Haven and Cor	-	Jurisdiction—Ten-mile radius; including	
sons Inlet, N. J.	27.6	North Plymouth, Kingston, Island Creek,	
Philadelphia, Pa. (Colored)	2/4	Duxbury, Marshfield, Pembroke, Bryantville,	
Musicians' Protective Union. Pres.—George W. Hyder, 2048 Morris St.		Plympton, Halifax, Darby and Carver.	
Sec.—Frank Fairfax, 716 South 19th St.		Pocatello, Idaho	295
Jurisdiction-Ten miles.		Musicians' Protective Union.	
Phoenix, Ariz.	. 586	Pres—W. M. Martin, R. F. D. No. 1.	
Musicians' Protective Union.		Sec.—Hugh Ivey, 507 N. Garfield Ave.	
Pres.—Chas. J. Besse, 1426 E. Culver.		furisdiction—Ten miles.	750
Sec.—John B. Quick, 33 E. Monroe St.		Pontiac, III.	759
Jurisdiction—Ten miles, and to includ	3	Musicians' Protective Union. Pres.—C. H. De Frees, 1710 S. Mill St.	
Mesa, Ariz.	475	Sec.—A. J. Barron, 414 S. Vermillion St.	
Phoenixville, Pa	. 4/)	Jurisdiction—Ten miles.	
Pres.—Jos. N. Smith, 453 St. Marys St.		Pontiac, Mich	784
Sec.—L. B. Urner, 221 First Ave.		Musicians' Protective Union.	
Jurisdiction-Phoenixville only. Norris	-	PresWixom Marsh, 38 James St.	
town south, Pottstown north two miles		Sec.—C. H. Wiegand, 212 Chandler St.	
nothing east and west.		Jurisdiction—Fifteen miles but not to in-	
		853	

City Loca	ıl No.	City Local	l No.
trude on the jurisdictions of a local previ-		Pottstown, Pa	211
ously chartered.		Musicians' Protective Association.	
Port Angeles, Wash	395	Pres.—Geo. A. Lightcapp, Jr., 921 Queen	
Musicians' Protective Union.		St.	
Pres Neil S. Thomas, 129 E. Front St.		SecGeo. M. Diemer, 427 Walnut St.	
SecClarence Patten, 129 E. Front St.		Jurisdiction—Ten miles; north, includes	
Jurisdiction — Ten-mile radius north and		Boyertown; east, Royersford and Spring	
south, thirty miles east to include Port		City; south, to, but not including Birdsboro.	
Townsend and sixty miles west, to include		Pottsville, Pa	515
Neah Bay.		Musical Society.	
Port Arthur, Texas	615	Pres.—Robert W. Spitler, Pottsville and	
Musicians' Protective Union.		River Sts., Cressona, Pa.	
PresEd. Marchman, 2210 Thomas Blvd.		Sec.—James E. Jenkins, 518 Laurel St.	
Sec.—B. A. Williams, 3319 Proctor St.		Jurisdiction—Ten miles.	220
Jurisdiction—Ten miles, and also Port		Poughkeepsie, N. Y	2,50
Neches, Sabine, Sabine Pass and Nederland.	_	Musicians' Protective Association.	
Port Chester, N. Y	275	Pres.—Geo. B. Wood, Jr., 2 Gray St. Sec.—F. E. Botsford, J.I. E. Cedar St.	
Musicians' Protective Association.		Jurisdiction—All of Dutchess County (ex-	
Pres.—John Ravese, 54 Perry Ave.		cept jurisdiction of Local 559, Beacon,	
Sec.—Arthur Lush, 125 Wilkins Ave.		N. Y.), including Salisbury, Lakeville and	
Jurisdiction—Port Chester, Rye, Harrison,		Sharon, Conn.	
Mamaroneck and East Port Chester, N. Y., and Glenville, Conn.		Princeton, III.	431
Port Huron, Mich	2.2	Musicians' Protective Union.	
Musicians' Union.	33	Pres.—Paul Russell, South Church St.	
Pres.—John Bissett, 1925 Stone St.		Sec.—Ernest Snell, 130 No. Church St.	
Sec.—W. J. Dart, 525 Quay St.		Jurisdiction Ten miles.	
Jurisdiction—All of St. Clair County and		Princeton, Ind	351
a strip of Sanilae County ten miles wide ad-		Musicians' Protective Union.	
joining St. Clair County.		Pres.—Lonnie Meriwether, 1015 Cherry	
Port Jervis, N. Y	667	St., Mt. Carmel, Ill.	
Musicians' Protective Union.	007	Sec.—E. Leo Brooks, 712 West Broadway	
Pres.—James V. Latham, 8 Schultz St.		St., Princeton, Ind.	
Sec.—Jos. Delakoff, 2 Willard St.		<i>Jurisdiction</i> —Ten-nule radius, but not to intrude upon the jurisdiction of a local pre-	
Jurisdiction—City of Port Jervis and all		viously chartered.	
territory in the Townships of Deer Park,		Princeton, N. J	366
Greenville and Minisink, and all territory to		Musicians' Protective Union.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
the west of these townships within 10 miles		PresRaymond H. Britton, R. D. No. 2.	
of Port Jervis.	261	Sec.—Fred N. Cox, R. D. No. 2.	
Portland, Maine	364	Jurisdiction - Ten-mile radius, provided	
Musicians' Protective Union.		same does not intrude upon the jurisdiction	
Pres.—Chas. E. Hicks, 249 Middle St.		of a local previously chartered.	
Sec.—Wendell W. Doherty, 249 Middle St.		Providence, R. I	198
Jurisdiction - Cumberland County, com-		Musicians' Protective Union.	
prising Portland, South Portland, Westbrook,		Pres.—Vincent Castronovo, 123 Sutton St.	
Yarmouth, Freeport, Brunswick (Bowdoin		Sec.—Ambrose W. Carroll, 620 Caesar	
College), Peaks Island and Sabago Lake		Misch Bldg. [Jurisdiction — Ten-mile radius, including]	
vicinity.		Pawtucker, Central Falls, Lonsdale, Berkeley,	
Portland, Oregon	99	Ashton, Valley Falls, Saylesville, Cumberland,	
Musicians' Mutual Association.		Centredale, Greystone, Cranston, Auburn,	
PresHerman Kenin, 821 S. W. 4th Ave.		Warwick, West Warwick, East Providence,	
Sec.—L. D. Staats, 821 S. W. 4th Ave.		North Providence, Oakland Beach, Rocky	
Jurisdiction—Twenty miles.		Point, Crescent Park, East Greenwich, Appo-	
	376	naug, and North Scituate.	
Musicians' Protective Union.		Pueblo, Colo.	69
Pres.—Chauncey B. Hoyt, 47 Market St.		Musicians' Protective Union.	
Sec.—Fred Windle, Jr., P. O. Box 804.		Pres.—J. D. Byrne, 1508 Lake Ave.	
Jurisdiction—Portsmouth and sixteen-mile		Sec.—Jack Balfe, 206 N. Main St.	
radius, and to include Rochester, N. H., and as far as Alton Bav.		Jurisdiction — Twenty-five miles north; sixty-five miles east, including La Junta, and	
Portsmouth, Ohio	482	fifty miles west and south.	
Musicians' Protective Union.	10-	Punxsutawney, Pa	624
Pres.—Chapman Udey, 791 Grimes.		Musicians' Protective Union.	./= 1
Sec.—Geo. F. Hartman, 1627 Offenere St.		Pres.—James Adams, 518 Grassius Ave.	
Jurisdiction-Scioto County.		SecJay B. Miller, 306 Rockland Ave.	

City Loca	ıl No.	City Loca	d No.
Jurisdiction—Twenty-two miles north, east		Reinerton, Pa.	401
and west, and ten miles south.	- (0	Musicians' Protective Union.	
Quakertown, Pa.	569	Pres.—Francis Rickenbach, Tower City,	
Musicians' Protective Union. Pres.—W. C. Kuschel, 313 Juniper St.		Pa. Sec.—Harvey D. Hand, Box 81, Muir, Pa.	
Sec.—Allen L. Grant, 51 Main St.		Jurisdiction-Ten miles.	
Jurisdiction-West, 12 miles; south, 12		Reno, Nevada	368
miles; east, 10 miles; north, 6 miles, includ-		Musicians' Protective Union.	
ing East Greenville, Red Hill, Sunneytown,		Pres.—Harry S. Upson, Colonial Apts.	
Perkasie, Lansdale, Trumbauersville and Coopersburg.		Sec.—Paula Day, Box 208.	
Quebec, P. Q., Canada	119	Jurisdiction—Ten miles.	260
Musicians' Protective Union.	***	Renton-Auburn, Wash	360
PresL. Crepault, 64 Maisonneuve.		PresJobie White, 202 Wells St., Renton,	
Sec.—Claud Richardson, 11 Burton.		Wash.	
Jurisdiction—Ten-mile radius and to in-		SecJ. M. Petsche, 214 Wells St., Ren-	
clude Latuque, Chicoutimi, Murray Bay, Riviere Du Loup and Montmagny.		ton, Wash.	
Quincy, Ill.	265	Jurisdiction—Ten-mile radius of Renton	
Musicians' Protective Union.	20)	and Auburn, and to include High Point, Preston, Fall City, Snoqualmic, North Bend,	
Pres F. W. Maier, 2015 Ohio St.		Lake Wilderness, Hobart, Pine Lake and	
SecFrank A. Malambri, 612 Hampshire.		Beaver Lake.	
Jurisdiction—Fourteen miles north, east		Rexburg, Idaho	371
and west, and ten miles in a southerly direc- tion.		Musicians' Protective Union.	
Racine, Wis.	42	Pres.—George Gibson, 57 South Center St.	
Musicians' Union.		Sec.—Jay M. Anderson, 407 West Main. Jurisdiction—Ten miles but not to intrude	
PresErwin Sorenson, 1117 Augusta St.		on the jurisdiction of a local previously	
SecW. Clayton Dow, 1254 Arthur Ave.		chartered.	
Jurisdiction—All of Racine County.	500	Rhinelander, Wis	489
Raleigh, N. C	500	Musicians' Protective Association.	
Pres.—Mrs. Lillian Wallace, c/o Meri-		Pres.—	
deth College.		Sec.— Inrisdiction—Twenty-five-mile radius, in-	
SecW. F. Moody, State Treasurer's		cluding Crandon, but not to include any	
office.		part of Langlade County.	
Jurisdiction — Ten-mile radius, provided same does not intrude upon the jurisdiction		Richmond, Calif	424
of a local previously chartered.		Musicians' Protective Union.	
Reading, Pa	135	Pres.—Jack Sennitt, 259 4th St.	
Musicians' Protective Association.		Sec.—Gay G. Vargas, P. O. Box 1007. [urisdiction—Contra Costa County, except]	
PresF. L. Diefenderfer, 605 N. Fifth St.		that part included in the jurisdiction of	
Sec.—Edw. A. Gicker, 1950 Perkiomen Ave.		Local 367, Vallejo, Calif.	
Jurisdiction—To the west and northwest, 14 miles including Womelsdorf, Bernville and		Richmond, Ind	388
all South Mountain summer resorts; to the		Musicians' Protective Union.	
north, 18 miles including Mohrsville, Shoe-		Pres.—D. E. Warfel, 734 S. 10th St.	
makersville and Hamburg; to the northeast,		Sec.—Carl E. Shaffer, 621 S. "J" St. Jurisdiction—Ten miles.	
20 miles including Topton and Kutztown; to the southeast, all territory between and in-		Richmond, Va	123
cluding Birdsboro; otherwise to the east and		Musical Protective Association.	1-5
south ten miles.		PresFrank P. Cowardin, 125 N. 8th St.	
Red Bluff, Calif	322	Sec.—Carl N. Wallnau, 203 W. Grace St.	
Musicians' Protective Union.		furisdiction—Counties of Henrico, Chester- field, Prince George and Dinwiddie, and also	
Pres.—Glenn Perrine, 950 Lincoln St. Sec.—Robert E. Prindle, 206 Main St.		West Point, Petersburg, Farmville, Basic	
Jurisdiction—All of Tehama County which		City.	
is not now in the jurisdiction of a local pre-		Richmond, Va. (Colored)	38
viously chartered, and to include the Town		Musicians' Protective Union.	
of Cottonwood and the city of Redding		Pres.—Roy F. Johnson, 1007 Oak St. Sec.—Lee Roy Wyche, 506 N. 4th St.	
(both in Shasta County). Regina, Sask., Canada	446	Jurisdiction—Counties of Henrico, Chester-	
Musicians' Mutual Protective Union.	1.0	field, Prince George and Dinwiddie, and also	
PresLeo Donahue, 110 Kings Hotel.		West Point, Petersburg, Farmville and Basic	
Sec.—H. Rosson, 2859 Robinson St.		City.	
Jurisdiction—Twenty miles, and to include			165
Regina Beach and Katepwe Beach.		Musicians' Protective Union.	

City Loc	al No.	Pit.	
	ar so,		d No.
Pres.—D. G. Windley, 102 Third St.			728
Sec.—W. E. Powell, Vinton, Va.		Musicians' Protective Union.	
Jurisdiction—Ten-mile radius, but not to intrude on the jurisdiction of a local pre-		Pres.—A. E. Jones, 203 Charlotte St.	
viously chartered.		Sec.—B. N. Goldstein, 79 Summer St.	
Rochester, Minn.	427	Jurisdiction—Twenty-five miles.	= ()
Musicians' Protective Union.	4,7/	St. Joseph, Mo	50
Pres.—Lee Gustine, 924 Second St., West.		Musicians' Association.	
Sec.—Charles Gleason, 1029 9th Ave., S.E.		Pres.—J. M. Bova, 704 N. 10th St.	
Jurisdiction — Ten-mile radius, provided		Sec.—H. A. Rensch, 404 Empire Trust Bldg.	
same does not intrude upon the jurisdiction		Invisdiction - Ten miles, and including St.	
of a Local previously chartered.		Joseph, Savannah and Amazonia, Mo., and	
Rochester, N. Y	66	Flwood and Wathena, Kan.	
Musicians' Protective Association.	(/(/	St. Louis, Mo	2
Pres.—Leonard Campbell, 81 Clinton Ave.,		Musicians' Mutual Benefit Association.	-
N.		Pres.—Samuel P. Meyers, 3535 Pine St.	
Sec Harry Waterhouse, 81 Clinton Ave.,		Sec.—Clarence E. Maurer, 3535 Pine St.	
N.		Jurisdiction-Fifteen miles.	
Jurisdiction-Ten-mile radius; westward,		(Subsidiary Local)	
shore of Lake Ontario, including Manitou		Pres.—Eligah W. Shaw, 3912 Finney Ave.	
Beach, Churchville Park and the Barn at		SecWinston Walker, 3912 Finney Ave.	
Leroy; eastward, including Nine Mile Point;		Jurisdiction-Fifteen miles.	
southwest, Conesus Lake and one-half mile		St. Paul, Minn	30
bordering lake.		Musicians' Protective Union.	
Rockford, Ill	240	Pres E. W. Winter, 1376 Summit Ave.	
Musical Union.		SecEdward Ringius, 436 Wabasha St.	
Pres.—Ray Mann, 709 Cherry St.		Jurisdiction-City of St. Paul, including	
Sec.—A. H. Tubbs, 514 West State St.		Inver Grove, Fort Snelling, Merriam Park,	
Jurisdiction—Ten miles north, south and		Como Park, Wildwood, White Bear, St. Paul	
west, and 15 miles east, taking in Belvidere.		Park, Tanner Lake, Snail Lake, Long Lake	
Rock Springs, Wyoming	470	and Lake Josephine, State Fair Grounds and	
Musicians' Protective Union.		Lake Owasso; also South St. Paul, North St.	
Pres.—Fred E. Vehar, 413 Soulsby Ave.		Paul and Mendota.	
Sec.—R. N. Carlson, Rex Hotel.		St. Petersburg, Florida	427
Jurisdiction-Fifteen miles to Green River		Musicians' Protective Union.	
on the west; ten miles to Reliance on the		Pres.—J. Warren Alexander, 329 2nd Ave.,	
east; fifteen miles to Superior on the west,		South.	
and ten miles to Kent's Ranch on the south.	212	Sec.—A. B. Cintura, 1231 Fourth St.,	
Rome, N. Y	313	South.	
Pres.—Bert F. O'Dell, 518 Beecham St.		Jurisdiction—All of Pinellas County, in-	
Sec.—E. C. Kime, 111 N. Washington St.		cluding all Gulf Beaches in Pinellas County south of Clearwater Beach, but not to include	
Jurisdiction—Ten miles.		that portion now in the jurisdiction of Local	
Sacramento, Calif	12	729, Clearwater, Fla.	
Musicians' Protective Union.	2.44	St. Thomas, Ont., Canada	633
Pres Jack Alderson, 3540 Folsom Blvd.		Federation of Musicians.	.,,,
SecE. R. Drake, 813 1/2 Jay St.		PresAlex. J. Demcie, Columbia Apts.,	
Jurisdiction-A radius of 25 miles and all		Talbot St.	
of Sacramento County.		Sec Milton Axford, 66 Mitchell St.	
Saginaw, Mich	57	Jurisdiction-Elgin County, entire.	
Musicians' Protective Association.		Salem, Ohio	222
Pres.—R. C. Weber, 1022 Lapeer Ave.		Musicians' Protective Association.	
Sec.—Carl M. Hinte, 2316 Benjamin St.		PresD. Quinn, 417 East Pershing Ave.	
Jurisdiction-Ten miles, and to include the		Sec.—John W. Hundertmarck, 424 West	
Golden Glow Dance Hall.	200	State St.	
St. Catharines, Ont., Canada	299	Jurisdiction - North, one-half way to	
Musicians' Protective Union.		Youngstown, 10 miles; west, one-half way to	
Pres.—C. Baer, 395 St. Paul St. Sec.—Jos. C. Phelan, 24 Welland Ave.		Alliance, 7 miles; south, 10 miles, including	
Jurisdiction — St. Catharines. Merittan,		Lisbon; east, 10 miles, including Lectoria and Columbiana, Ohio.	
Thorold, Allanburgh, Niagara-on-the-Lake,		Salem, Oregon	315
Jordon, Port Dalhousie.		Musicians' Mutual Protective Association.	././
St. Cloud, Minn	536	Pres.—Alvin Thomas, c/o Kruger's Gro-	
Musicians' Protective Union.		cery Store.	
PresSylvan Huss, 1530 7th Ave., S. E.		Sec.—L. W. DuBois, Masonic Bldg.	
SecDan B. Freedman, 502 7th Ave., S.		Jurisdiction-Ten-mile radius, and to in-	
Jurisdiction-Ten miles.		clude Corvallis and Cottage Grove, Ore.	

City Loca	ıl No.	City Local	l No.
Salida, Colo		PresW. T. Munjar, 919 Riverside Ave.	
Musicians' Protective Association.		Sec.—A. H. Kuhn, 114 E. Santa Clara St.	
Pres Walter B. Snell, 233 Teller St.		Jurisdiction-Entire Santa Clara County.	
Sec.—J. M. Manful, 109 F St.		San Leandro, Calif	510
Jurisdiction-Ten miles, including Poncha		Musicians' Protective Union.	
Springs, Wellsville.		PresM. C. Medeiros, 8333 Ney Ave.,	
Salina, Kansas	207	Oakland, Calif.	
Musicians' Protective Union.		Sec.—Jos. P. Rose, Room 11, Thomas	
Pres.—Ralph Summers, United Life Bldg.		Bldg.	
Sec.—P. M. Richardson, United Life Bldg.		Jurisdiction—Ten miles, and to include	
Jurisdiction—Twenty miles, and to include		Flayward, Decoto, Niles, Centerville, Irving-	
Abilene, Kansas.	(1)	ton, Newark, Alverado, San Lorenzo, Liver- more, Pleasanton and Sunol.	
Salinas, Calif.	010	San Luis Obispo, Calif	305
Musicians' Protective Union. Pres.—Errol Burkhart, 27 Lincoln Ave.		Musicians' Protective Union.	505
Sec.—Ken Ahrenkiel, P. O. Box 616.		PresW. W. Sutherland, 710 Ida.	
Jurisdiction—All of Monterey County.		Sec.—Andre Freitas, P. O. Box 615.	
	104	Jurisdiction - All of San Luis Obispo	
Salt Lake City, Utah	1071	County and Santa Barbara County to a	
Pres.—Guy W. Heric, 53 Redondo Ave.		point 30 miles south of the northern Santa	
Sec.—James Foley, 44½ South Main St.		Barbara County line, and extending the full	
Jurisdiction-All of Salt Lake County and		width of the county.	107
that portion of Davis County as far north		Santa Ana, Calif	68/
as Lagoon.		Musicians' Musical Protective Association	
San Antonio, Texas	23	of Orange County. Pres.—George C. Furtsch, 131 N. Lyon St.	
Musicians' Society.		Sec.—Milton R. Foster, 309 N. Broadway.	
PresJohn H. Anderson, 2422 W. Travis		Jurisdiction—All of Orange County except	
St.		the jurisdiction of Long Beach.	
Sec.—R. S. Atchison, 126 North St.		Santa Barbara, Calif	308
Jurisdiction—Fifty miles.		Musicians' Mutual Protective Association.	
San Bernardino, Cal	167	Pres.—Harold Bacon, 110 W. Mason St.	
Orange Belt Musicians' Association.		Sec.—Robert Foxen, 1023 Olive St.	
Pres.—R. L. Adams, 807 N. Gibbs St., Pomona, Calif.		Jurisdiction—Santa Barbara County, ex-	
Sec.—Allan D. O'Hara, Labor Temple.		cept that territory which is in the jurisdic-	
Jurisdiction-Five miles, to include Red-		tion of Local 305, San Luis Obispo, Calif., and to include Ventura, Oxnard and Santa	
lands on the east and Pomono on the west		Paula in Ventura County.	
and all of Riverside County.		Santa Cruz, Calif	346
San Diego, Calif	325	Musicians' Protective Union.	
Musicians' Protective Association.		PresChas. W. Taintor, 32 Cedar St.	
Pres.—Fred A. Groves, 3654 Orange Ave.		Sec.—A. Guenter, 110 S. Branciforte Ave.	
SecWm. J. Meader, 341 Bank of Amer-		Jurisdiction—Ten miles.	202
ica Bldg.		Santa Rosa, Calif	292
Jurisdiction—All of San Diego County.	272	Musicians' Mutual Protective Union. Pres.—C. W. Dont, 660 Maple St.	
Sandusky, Ohio	4/-	Sec.—J. Nick De Meo, Exchange Bank Bldg.	
PresPaul Alexander, 113 Perry.		Invisdiction—Ten miles.	
SecJames W. Seavers, 119 Perry St.		Saratoga Springs, N. Y	506
Jurisdiction-Ten miles, but not to intrude		Musicians' Protective Association.	
on the jurisdiction of a local previously char-		Pres.—Harold J. Cusson, 26 W. Circular	
tered.	,	St.	
San Francisco, Calif	6	Sec.—Charles E. Morris, 458 Broadway.	
Musicians' Union.		Jurisdiction—Ten miles, to include Saratoga Springs, Ballston Spa, Saratoga Lake,	
Pres.—Walter A. Weber, 230 Jones St. Sec.—Eddie B. Love, 230 Jones St.		West Milton, Charlton, Rocky City Falls,	
Jurisdiction—Includes San Francisco, Oak-		Galway, Luzerne, Grangerville, Gansevoort,	
land, Alameda, Berkeley, Fruitvale, Melrose,		Wilton, Mt. MacGregor, Greenfield, Corinth	
Mill Valley, Elmhurst, San Rafael, San		and Palmer Falls, all in New York State.	
Anselmo and Palo Alto, Calif.		Sarnia, Ont., Canada	628
Branch No. 1, Oakland, Calif.		Musicians' Protective Union.	
Sec.—Albert Morris, 634 14th St.		Pres.—George Wilson, 143 Cromwell St.	
Jurisdiction—Oakland, Fruitvale, Melrose.		Sec.—John H. Collum, 138 S. College Ave.	
Elmhurst, Alameda, Berkeley, Albany, Emery-		Jurisdiction—Ten miles.	== 1
ville and Piedmont.	153	Saskatoon, Sask., Canada	22.5
San Jose, Cal	155	Saskatoon Musicians' Association. Pres.—P. Horridge, 709 Lansdowne Ave.	
musicians reductive Onion.		i ies.—1. Horridge, 709 Lansdowne Ave.	

City	cal No.	City	l No.
	cat Ivo.		11 140.
Sec.—E. M. Knapp, 816 15th St. Jurisdiction—Fifty miles, and to include	0	Pres.—Raymond I. Keim, 124 N. Rock St.	
Manitou Beach, Watrous.	C	Sec.—A. J. Dick, Apt. 2, 37 S. Sixth St.	
Sault Ste. Marie, Canada	. 276	Jurisdiction—Ten-mile jurisdiction and in- cluding Knoble's Grove.	
Musicians' Protective Union.	. 2/0	Sharon, Pa	187
Pres.—H. L. Sergeant, 1068 Queen St., Eas	r	Musicians' Protective Association.	107
Sec.—H. Hoodless, 929 Wellington St.	•	Pres.—Wm. J. Cave, 173 Flowers Ave.	
Jurisdiction—Ten miles.		Sec.—L. G. Daniels, 577 Lafayerte St.	
Sault Ste. Marie, Mich	. 593	Jurisdiction-Sharon, Sharpsville, Farrell,	
Musicians' Mutual Protective Union.	. ,,,	Wheatland, Middlesex, and ten miles in each	
Pres Frank G. Oster, 118 Ridge St.		direction, but not to intrude upon the juris-	
SecIra Stonehouse, 421 E. Spruce St.		diction of a Local previously chartered.	
Jurisdiction-Sault Ste. Marie, Mich.		Sheboygan, Wis	95
Savannah, Ga	. 447	Musicians' Association.	
The Savannah Federation of Musicians.		Pres.—Harvey Glaeser, 818 Jefferson Ave.	
Pres.—		SecWilliam Haack, 1226 Georgia Ave.	
Sec.—O. H. McClellen, 814 E. 31st St.		Jurisdiction—All of Sheboygan County,	
Jurisdiction — Twenty-five-mile radius o		that part of Ozaukee County lying in a	
the city of Savannah, and to include the cit		twenty-mile radius of Sheboygan, and that	
of Brunswick, Ga., Sea Island Beach and St		part of Manitowoc County that lies within a	
Simon's Island.	(15	fifteen-mile radius of Sheboygan, including	
Sayre, Pa.	. 045	Cedar Lake. Sheridan, Wyoming	2.19
Musicians' Association.		Musicians' Protective Union.	,)40
Pres.—E. M. Alliger, 206 Maple St. Sec.—Clarence Vought, William St., Wav		Pres.—Joe Rulli, 805 Illinois St.	
erly, N. Y.		Sec.—Mark Hayward, P. O. Box 293.	
Jurisdiction-Ten miles, including Athens		Jurisdiction—All of Sheridan and Johnson	
Pa., and Waverly, N. Y.	,	Counties.	
Schenectady, N. Y	. 85	Shreveport, La	116
Musical Union.	. 0,	Musicians' Protective Union.	
Pres Earl Shear, 2314 Broadway.		PresErnest Hatley, Y. M. C. A.	
Sec.—Sid De Feo, 221 Flm St.		Sec.—P. W. Lee, P. O. Box 507.	
Jurisdiction-Ten miles; includes Burn	t	Jurisdiction—Fifteen miles.	
Hills, Ballston Lake; Scotia, Rotterdam, Pat	-	Sidney, Ohio	801
tersonville, Village of Niskayuna, Rexford	,	Sidney Musicians' Association.	
Alplaus, Carmen, Karner and Mariaville.	7.00	Pres.—Herman H. Hadley, Ohio Bldg.	
Scranton, Pa	. 120	SecFranklin J. Schaefer, 719 Broadway.	
Musicians' Protective Association.		Jurisdiction—Ten miles and to include	
Pres.—Allan Lawrence, 311 Adams Ave.		Minster and New Bremen. Sioux City, Iowa	254
Sec.—J. T. Harris, 313 Adams Ave. Jurisdiction—Scranton, Taylor, Old Forgo		Musicians' Protective Union.	2)1
Minouka, Moosic, Avoca, Duryea, Moscow		Pres.—Darrell Sheffield, 408 Sixth St.	
Olyphant, Throop, Peckville, Jessup, Clark		SecH. W. Henderson, 108 War Eagle	
Summit, Dalton, Factoryville, Delmore and		Bldg.	
Elmhurst, all in ten miles east to Pittston		Jurisdiction-Ten miles.	
west to Archibald; north to Dalton; south to)	Sioux City, Iowa (Colored)	743
Mt. Pocono.		Musicians' Protective Association.	
Seattle, Wash	. 76	PresRobt. Fite, 719 W. 6th St.	
Musicians' Association.		Sec.—Fred Hanson Baker, 716 Myrtle St.	
Pres.—O. R. McLain, 1927 1/2 Fifth Ave		Jurisdiction—Ten miles.	114
Sec.—J. J. Curley, 1927 1/2 Fifth Ave.	_	Sioux Falls, S. D	114
Jurisdiction - Twenty miles, including Bremerton, Port Orchard and Charleston.	5	Musicians' Protective Union. Pres.—A. K. Bailey, 708 N. Summitt Ave.	
Seattle, Wash. (Colored)	493	Sec.—Burton S. Rogers, 625 S. Phillips Ave.	
Musicians' Protective Union.	. 1)]	Jurisdiction—Ten miles.	
Pres.—Gerald Wells, 214 20th, North.			278
SecMrs. Marion Borders, 1611 Wash	-	Musicians' Protective Union.	
ington St.		Pres.—Dillon Patterson, 604 Sherland Bldg.	
Jurisdiction—Twenty miles, including Bre	-	Sec.—Oliver H. Payne, 604 Sherland Bldg.	
merton, Port Orchard and Charleston.	•	Jurisdiction—North to and including Bar-	
Sedalia, Mo.	. 22	ron Lake, Mich.; east and south, ten miles;	
Musicians' Protective Union.		and west, to and including Hudson Lake. South Norwalk, Conn	52
Pres.—Leo E. Eickhoff, 1618 S. Park St. Sec.—A. G. Ferguson, 210 W. Seventh St		South Norwalk Musicians' Protective Assn.	72
Jurisdiction—Ten miles.		Pres.—Frank B. Field, 45 Lincoln Ave.	
Shamokin, Pa	456	SecWm. R. Fiedler, 63 Stuart Ave.,	
Musicians' Protective Union.		Norwalk, Conn.	
		0.50	

City Loc:	ıl No.	City Local	No.
Jurisdiction-Township of Norwalk, West-		Sterling, Ill	
port, New Canaan and Wilton.		Musicians' Protective Union.	
Spencer, Iowa	405	PresClifford Carpenter, 604 E. 3rd St.	
Musicians' Protective Union.		SecR. B. Hull, 610 First Ave.	
PresMoe Goyette, East 11th St.		Jurisdiction-Sterling and Rock Falls.	
Sec.—Carl Westenberger, Arnolds Park, Ia.		Steubenville, Ohio	223
Jurisdiction—Twenty miles.		Musicians' Protective Union.	
Spokane, Wash	105	Pres.—Paul Campbell, 320 Ross St.	
Musicians' Association.		Sec.—Geo. F. Wilson, Room 4, Orr Bldg.	
Pres.—Dudley Wilson, Ridpath Hotel.		Jurisdiction—10-mile radius, to include the	
Sec.—R. L. McMullen, West 522½		towns of Weirton, Wellsburg, Follansbee,	
Sprague Ave.		Mingo Junction, Richmond, Wintersville,	
Jurisdiction—Ten miles, and to include		Bethany, Peach Bottom, Brilliant, Buffalo	
Liberty Lake, Newman Lake and Medical Lake.		Park and Toronto.	
	19	(Subsidiary Local) Pres.—John Murray, 608 Garrett Ave.	
Springfield, III	17	Sec.—Wilber Williams, 510 Ross St.	
Pres.—Frank E. Leeder, 841 S. Glenwood		Jurisdiction—Ten-mile radius (same as	
Ave.		Local 223).	
SecL. Kent Kyes, Rochester, Ill.		Stevens Point, Wis	213
Jurisdiction-Ten miles.		Musicians' Protective Union.	
Springfield, Ill. (Colored)	675	Pres Ray Jacobs, 111 Third St.	
Musicians' Protective Union.		SecRay Copeland, 515 Jefferson St.	
Pres.—J. C. Douglas, 1126 E. Adams St.		Jurisdiction—Ten miles, but not to intrude	
Sec.—Geo. Hasten, 1606 Cummins Ave.		on the jurisdiction of a local previously	
Jurisdiction — Ten-mile radius, provided		chartered.	
same does not intrude upon the jurisdiction			189
of a local previously chartered.	171	Stockton Musicians' Association.	
Springfield, Mass.	1/1	Pres.—Grattan Guerin, 1214 E. Church St. Sec.—Elbert Bidwell, 518 E. 4th St.	
Hampden County Musicians' Association. Pres.—Cyril J. La Francis, 1252 Main St.		Jurisdiction—All of San Joaquin County;	
Sec.—E. H. Lyman, 1694 Main St., Room		Calaveras County 33 miles east of the county	
340, Massoit Bldg.		line; Tuolumne County 33 miles east of the	
Jurisdiction-Includes Springfield, Chicopee		county line; including the towns of Angels	
(except that portion included in the juris-		Camp, San Andreas, Sonora, Jamestown and	
diction of Local 144 of Holyoke), Long-		Tuolumne.	
meadow, East Longmeadow, Hampden, Wil-		Stratford, Ont., Canada	418
braham, Monson, South Monson, Wales, In-		Musicians' Protective Union.	
dian Orchard, Ludlow, Palmer, Three Rivers,		Pres.—D. Plummer, Bridges St.	
Thorndike, Bondsville, Forest Lake, Ware,		Sec.—Chas. A. Bird, 21 Market Place.	
Brimfield, Agawam, West Springfield, Mit-		Jurisdiction—Fifteen miles and to include Mitchell, St. Marys, Milverton and Shakes-	
teneague, Feeding Hills (all in Massachusetts) and Thompsonville, Hazardville, Somers and		peare.	
Suffield (in Connecticut).		Streator, Ill.	131
(Subsidiary Local)		Musicians' Protective Union.	
PresClarence Clinton, 178 Walnut St.		Pres Fred Price, 402 East Kent St.	
Sec Alvin Miller, 105 Tenth St.		Sec.—Clarence Zahnow, 212 N. Park St.	
Jurisdiction—Same as Local 171.		Jurisdiction—Ten miles.	_
Springfield, Mo	150	Sunbury, Pa.	605
Association of Musicians.		Sunbury Federation of Musicians.	
Pres.—Fred Davey, 1223 N. Campbell St.		Pres.—W. C. Fulmer, 456 King St., North-	
Sec.—E. F. Lloyd, c/o Commercial Club.		umberland, Pa.	
Jurisdiction—Ten miles. Springfield, Ohio	160	Sec.—I. W. Rothenberg, \$1 N. Sixth St. <i>Jurisdiction</i> —Ten miles, and including	
Musicians' Protective Association.	100	Sunbury, Northumberland, Selinsgrove, Lew-	
Pres.—C. W. Wilson, 822 Kenton St.		isburg, Milton, West Milton, Warsontown,	
Sec.—A. G. Deam, 706 West Pleasant St.		Freeburg, Middleburg, Freemont, Beavertown	
Jurisdiction-Ten miles, and to include		and Beaver Springs.	
Urbana, New Carlisle, Medway, Enon, Yellow		Superior, Wis.	260
Springs, Pitchin, South Vienna.	(0/	Musicians' Protective Union.	
Stamford, Conn	626	Pres.—Harry Gradin, 1708 Susquehanna	
Stamford Musicians' Protective Asso.		Ave.	
Pres.—Charles Haggerty, 1 Bedford Park.		Sec.—James Smith, 1111 Tower Ave. 1 wisdiction—A 40-mile radius within the	
Sec.—Martin Gordon, 102 Crystal St. Jurisdiction—Stamford, Greenwich, Island		State of Wisconsin.	
Beach, Darien, Bedford Village, Pound		Superior, Wyoming	370
Ridge.		Musicians' Protective Union.	
-			

City	ıl No.	City Loca	l No.
Pres Sam Dexter, Superior, Wyo.		SecVelmer Mason, 906 Washington St.	
Sec.—Sol Williams, Box 23.		Jurisdiction—Ten miles.	
Jurisdiction-Ten miles.		Tonawanda, N. Y	209
Syracuse, N. Y	78	Musicians' Protective Association.	
Musicians' Protective Association.		Ptes.—Charles Browning, 470 Fletcher St.	
PresCarl I., Bly, 261 W. Borden Ave.		Sec.—Louis Jerge, 142 Adam St.	
Sec.—Geo. F. Wilson, 216 Dillaye Bldg.		Jurisdiction—Tonawanda and North Tona-	
Jurisdiction-Includes Syracuse, East Syra-		wanda, N. Y.	
cuse, Minoa, Manlius, Fayetteville, Edwards		Tonopah, Nevada	426
Falls, North Syracuse, Cicero, South Bay,		Musicians' Protective Union.	
Boysens Bay, Bewerton and all resorts on		Pres.—Paul McGuire, P. O. Box 235.	
Onondaga Lake, Solvay, Camillus, Marcellus,		Sec.—Raymond F. Robb, P. O. Box 778.	
Nedrow and Three Rivers.		Jurisdiction—Ten miles.	
Tacoma, Wash	117	Topeka, Kansas	36
Musicians' Mutual Protective Union.		Musical Association.	
PresGeorge S. Johnson, 316 S. "K" St.		Pres.—Otto L. Rahn, 207 Kendall Ave.	
Sec.—Jos. E. Rausch, P. O. Box 528.		Sec.—V. L. Knapp, 1116 Taylor.	
Jurisdiction—Ten miles.		Jurisdiction-Fifteen miles.	
Tampa, Florida	721	Toronto, Ont., Canada	149
Musicians' Association.	,	Musicians' Protective Association.	
Pres.—R. Glenn Kay, 507 Morgan St.		PresWalter M. Murdoch, 42 Coady Ave.	
Sec.—James S. Dodds, Jr., 507 Morgan St.		Sec Arthur Dowell, Room 402, Metro-	
Jurisdiction—Radius of 50 miles, includ-		politan Bldg.	
ing Lakeland, Bradenton and Sarasota, but		Jurisdiction—Toronto easterly to Oshawa;	
not to include St. Petersburg, Clearwater and		direct north from Oshawa, through Fenelon	
their jurisdictions.		Falls, Lake of Bays to Mattawa, and westerly	
Taunton, Mass.	231	to Port Credit; northwest to Brampton,	
Musicians' Protective Union.	2,71	through to Alliston, Stayner, Wasaga Beach,	
Pres.—Wm. F. Lott, 10 Freind St.		Midland, Parry Sound, to Sturgeon Falls, and	
Sec.—Louis H. Pero, 50 Tremont St.		all intervening territory, including Lake Sim-	
Jurisdiction—Taunton, Lakeville, Freetown,		coe and Muskoka Lakes, with the exception of	
Rehobeth, Norton, Raynham and Attleboro,		territory included in the Huntsville jurisdic-	
Berkeley.		tion.	/
Taylorville, Ill	798	Torrington, Conn.	514
Musicians' Protective Union.		Musicians' Protective Association.	
Pres.—Joe Layzelle, 620 E. Oak St.		Pres.—Joseph Mancini, 50 Bird St.	
Sec Amos Pinkerton, 2061/2 E. Main		Sec.—A. Hugret, 177 Workman Ave.	
Cross St.		Jurisdiction-Torrington, Litchfield, Win-	
Jurisdiction—Ten miles.		Sted, Goshen and Bantam. Trenton, III	175
Terre Haute, Ind	25	Musicians' Protective Union.	,,,
Musicians' Association.		PresWilliam Weber.	
PresHerman A. Dickhoff, 515 N. 14th		Sec.—W. R. Weber.	
St.		Jurisdiction-Ten miles.	
Sec.—Paul D. Johnson, 1508 S. 11th St.		Trenton, N. J	62
Jurisdiction—All of Vigo County, and in-		Trenton Musical Association.	
cluding Brazil, Greencastle and Clinton, Ind.		Pres John E. Curry, Jr., 703 W. State St.	
Thomaston, Conn	-í38	Sec Alvah R. Cook, 620 Lafayette Ave.	
Musicians' Protective Association.		Jurisdiction-Trenton, N. J., with ten-	
Pres.—Lester Pratt, Plymouth Hill.		mile radius, and extended territory, taking	
SecWalter C. Dickinson, 33 N. Main.		Hightstown (14 miles), Lambettville (16	
Jurisdiction-Thomaston, Plymouth, Har-		miles), New Hope (15 miles); within radius	
wington and Morris.		of ten miles there are Morrisville, Bristol,	
Toledo, Ohio	15	Newton, Yardley, Tullytown, Pa.; Borden-	
Musical Protective and Benevolent Assn.		town, Lawrenceville, Hamilton Square and	
Pres.—John C. Hahn, 1936 Linwood Ave.		Allentown, N. J., and a few smaller villages.	
SecHal Carr., 419 Gardner Bldg.		Troy, N. Y	1.3
Jurisdiction-Fifteen miles, including Ross-		Troy Musical Union.	
ford, Maumee, Perrysburg, Waterville, Toledo		PresRalph W. Eyclesheimer, 507 Grand	
Beach, West Toledo, Point Place, Inverness		St.	
and Country Clubs, Luna Pier and Woodville		SecErnest A. Martin, 886 Fourth Ave.	
Gardens, Lassalle, Vollmers, Forest, Hickory,		Jurisdiction—Ten miles which includes	
Willow Beach and Parkers Parks, and inter-		Troy, Greater Troy, Cohoes, Waterford,	
mediate points.	207	Watervliet, Green Island, Menands Cemetery,	
Toledo, Ohio (Colored)	286	West Sand Lake and Sand Lake.	771
Musicians' Protective Union.		Tucson, Ariz.	/ / I
Pres.—Norman Jones, 556 Lucas St.		Musicians' Protective Union,	

City Loc	al No.	City	Local No.
Jurisdiction — Tulare County, including Ward's Park on Kings River.		Waterbury, Conn	
Waco, Texas	306	Pres.—Chas. B. Durbin, Platts Mills, F.F.	D.
Musicians' Protective Union.		Sec E. S. Beardslee, Box 36, Thomass	on,
Pres.—F. F. Tolan, 2615 Colcord Ave.		Conn.	
Sec.—L. N. Griffin, Route 2, Box 4. Jurisdiction—Ten miles.		Jurisdiction—Ten miles. Waterloo, Iowa	334
Walden, N. Y	522	Waterloo Federation of Musicians.	,/,/ 1
Musicians' Protective Association.		Pres Harry Stewart, 32412 W. 4th S	ir.
Pres.—Elmer Conklin, 52 Ulster Ave.		Sec.—Court Hussey, 222 Franklin St.	
Sec.—Harry A. Oates, 39 Pleasant Ave.		Jurisdiction—Ten miles. Waterloo, Ont., Canada	544
Jurisdiction—Walden, Walkill, Gardiner, Pine Bush, Montgomery and 10 miles in		Musical Society.)44
each direction.		PresJohn A. Stellar, 23 John St.,	W.
Wallace, Idaho	636	Sec.—F. C. Moogk, 48 Erb St., East.	
Musicians' Protective Union.		Jurisdiction—Waterloo.	726
Ptes.—Dillon Inskip. Sec.—Jack B. Gregory, 814 Residence St.		Musicians' Association.	/ 54
Jurisdiction — Twenty miles, including		Pres.—Thurston Lewis, 310 S. Massey	St.
Burke, Mullan, Wardner, Gem, Black Bear		Sec.—Patsey N. Brindesi, 114 William	
and Kellogg, Idaho.	0.0	Jurisdiction-Ten miles.	
Walnut, Ill.	92	Watertown, Wis.	469
Musicians' Protective Union. Pres.—W. W. Shafflet, General Delivery.		Watertown Musicians' Association. Pres.—Matt Borth, 426 Church St.	
Sec Marvin Stone, c/o Blue Front Gro-		Sec.—Clarence Meitner, 1310 Ruth St.	
cery Store.		Jurisdiction-Ten-mile radius, but not	
Jurisdiction—Ten miles, but not to intrude		intrude upon the jurisdiction of a local p	ore-
on the jurisdiction of a local previously char- tered.		wiously chartered. Wateska, Ill	93
Warren, Ohio	118	Musicians' Protective Union.).)
Musicians' Protective Union.		PresRay E. Bossart, Buckley, Ill.	
Pres.—T. F. Murphy, 719 Porter St.		Sec.—Lester McShanog, 114 West Ash S	
Sec.—P. J. Dillon, 437 Ohio Ave., N. W. Jurisdiction—North to and including		Jurisdiction—North one-half way to K kakee jurisdiction; east one-half way	
Kinsman, 5 miles east and including Niles,		Lafayette jurisdiction; south one-half way	
south and west, 10 miles.		Danville jurisdiction; west one-half way	
Warsaw, Ind.	253	Pontiac jurisdiction, including Martinton	and
Musicians' Protective Union. Pres.—J. E. Calvert.		Ashkum. Watsonville, Calif	711
Sec.—Karl Weick, 112 S. Scott.		Musicians' Protective Union.	/11
Jurisdiction—Ten miles.		Pres A. T. Jansen, 261 Main St.	
Washington, D. C	161	Sec.—J. G. Hastie, 9 E. Third St.	
Musicians' Protective Union.		Jurisdiction—Ten miles, provided sa	
Pres.—A. C. Hayden, 1011 B St., S. E. Sec.—John E. Birdsell, 1105 16th St., N. W.		does not intrude upon the jurisdiction of local previously chartered.	1 1
Jurisdiction-Ten miles; includes Laurel		Waukegan, Íll	284
and Rockville, Md.; Mt. Vernon and Great		Waukegan Federation of Musicians.	
Falls, Va.; Cabin John and Chesapeake Beach,		Pres.—Percy Snow, Milwaukee Ave., I ertyville, Ill.	.1b-
Md.; Alexandria, Va. and Prince George, Montgomery and Calvert Counties, Md.		Sec.—G. W. Pritchard, 1125 North Av	p.
Washington, D. C. (Colored)	710	Jurisdiction—North to Wisconsin st	
Musicians' Protective Association.		line; east to Lake Michigan; south to no	rth
Pres.—Wm. H. Bailey, 1739 "U" St., N.W.		boundary line of Highland Park, Ill., west	to
Sec.—G. F. Robinson, 2025 13th St., N.W. Jurisdiction—Ten miles.		Waukesha, Wis	193
Washington, Ill	647	Musicians' Association.	17.7
Musicians' Protective Union.		PresEdw. Ackerknecht, 346 Wilson A	
Pres.—W. O. Decker.		Sec.—Wm. L. Beierle, Route 2, Eagle, W	Vis.
Sec.—W. S. Kimmell. Jurisdiction—Ten miles.		Jurisdiction—Twenty-five miles. Wausau, Wis	480
Washington, Pa	277	Musicians' Protective Union.	100
Musicians' Protective Union.		Pres.—Seth Damon, 4071/2 First St.	
Pres.—Chas. Duvall, 6461/2 E. Maiden St.		Sec.—E. W. Gamble, 522½ Scott St.	
Sec.—Ethel B. Barr, 93 South Main St. Jurisdiction—Ten-mile radius extending		Jurisdiction—Ten miles, including Polar Tree, Rib River Ballroom and Vog	
north to Allison Road and including Meadow-		Eau Claire Dells, and to include Trian	
lands and the Washington Country Club.		Gardens and Mayflower Lake Pavilion.	

Pres.

American Federation of Music Teachers.

Rutland, Barre, Dana, Hardwick, Oakham,

Paxton, New Braintree, West Brookfield,



The LITERARY SIDE



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Radio Trade Publications
Radio Editors
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SERVICES for the RADIO INDUSTRY

SURVEYS

What newspaper radio editors think of press departments; press agents . . . A study of children's programs on the air . . . these are but two of the informative surveys which appeared in The Billboard recently. Others will follow.

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CHICAGO LONDON, ENGLAND ST. LOUIS

PHILADELPHIA SYDNEY, AUSTRALIA

Publication Office: 25 Opera Place, Cincinnati, Ohio

PUBLICATIONS

covering the field of radio

Trade—Fan—Foreign—General



ADVERTISING AGE

WEEKLY. 100 East Ohio St., Chicago, Ill. Phone, Delaware 1337. Publisher, G. D. Crain, Jr.; Managing Editor, Harry E. Shubart; Editor, Irwin Robinson, BRANCH OFFICE: 330 W. 42nd St., New York, N. Y.; Irwin Robinson, Eastern Editor; Kenneth C. Crain, Manager. Treats radio strictly from the merchandising viewpoint; prints details of networks and talent used, but does not use material dealing with show-business phases of radio; also regularly prints statistical material on broadcasting, such as volume of time sales for major networks, and money spent on air by leading national advertisers.

ADVERTISING & SELLING

MONTHLY. 9 E. 38th St., New York, N. Y. Phone, CAledonia 5-9770. Publisher, J. H. Moore; Editor, F. C. Kendall; Managing Editor, James S. Tyler; Chicago Correspondent, Harry Hoole; Los Angeles Correspondent, Ned Brydone-Jack; Advertising Manager, Noel Breault. BRANCH OFFICES: 1370 Peoples Gas Bldg., Chicago, Ill., Harry Hoole, Western Adv. Mgr.; 319 St. James Bldg., Jacksonville, Fla., V. J. Obenauer, Representative; 714 West 10th St., Los Angeles, Calif., Ned Brydone-Jack, Representative. Limited largely to interpretation of major trends in the operation of radio advertising from point of view of network, agency, and sponsor. Major personnel changes and network time sales are reported periodically. Emphasis in all coverage of radio activity is on pictorial elements involved.

AIR LAW REVIEW

QUARTERLY. 100 Washington Sq., E., New York, N. Y. Phone, SPring 7-2000. Publisher, Board of Air Law Review of New York University; Editor, Prof. Alison Reppy. Contains articles of technical interest on aviation and radio law; current comment on present-day problems of air law; notes and comment on important recent decisions and legislation; bibliographical section covering check-list and index of articles on air law in legal periodicals.

ALL-WAVE RADIO

MONTHLY. 16 E. 43rd St., New York, N. Y. Phone, MUrray Hill 2-8761. Publisher, Manson Publications Corp.; Editor, M. L. Muhleman; Chicago Correspondent, C. Stimpson; Business Manager, E. W. Lederman; Advertising Manager, Sanford L. Cahn. BRANCH OFFICE: 608 So. Dearborn St., Chicago, Ill.; Charles O. Stimpson, Mid-Western Advertising Representative. Is a technical radio magazine catering to the interests of the advanced listener, the radio amateur and embryo radio amateur, the short wave listener, experimenter and set constructor. It is the official organ of the Radio Signal Survey League, an international body devoted to the improvement of radio reception and transmission throughout the world.

BELL LABORATORIES RECORD

MONTHLY. 463 West St., New York, N. Y. Phone, CHelsea 3-1000. Editor, P. B. Findley. Confines itself to the work and developments of Bell Telephone Laboratories. This publication is designed to strike a median level between the popular stories of the radio magazines and the technical presentations of the professional journals.

BELL SYSTEM TECHNICAL JOURNAL

QUARTERLY. 195 Broadway, New York, N. Y. Phone, EXchange 3-9800. Publisher, American Telephone & Telegraph Co. Scientific discussions of developments in radio-telephony and broadcasting facilities.



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THE BILLBOARD

WEEKLY. 25 Opera Place, Cincin-Phone, Main 5306. nati, Ohio. lisher, R. S. Littleford; Editors, Elias E. Sugarman and A. C. Hartman; Radio Editor, Jerry Franken; N. Y. Correspondent, has New York staff; Chicago Correspondent, has Chicago staff; Los Angeles Correspondent, David Arlen; Business Manager, E. W. Evans; Advertising Manager, C. J. Latscha. BRANCH OFFICES: 32 Randolph St., Chicago, Ill., Nat S. Green, Manager; 1564 Broadway, New York, N. Y., Elias E. Sugarman, General Manager. The editorial policy of The Billboard's radio department is concerned with the showmanship, talent and business phases of the broadcasting industry. The radio department is edited from the New York office. Communications should be addressed accordingly. Deadline is Saturday morning in New York for the following Wednesday. Only news and action photos used.

BOXOFFICE

WEEKLY. 551 Fifth Ave., New York, N. Y. Phone, VAnderbilt 3-7138. Publisher, Ben Shlyen; Editor-in-Chief and Associate of Ben Shlyen, Maurice Kann; N. Y. Correspondent, William Ornstein; Chicago Correspondent, Eugene Rich; Los Angeles Correspondent, Ivan Spear; Advertising Manager, J. H. Gallagher. Covering briefly all radio developments of interest to the motion picture industry.

BROADCASTING—BROADCAST ADVERTISING

SEMI-MONTHLY. National Press Bldg., Washington, D. C. Phone, Metropolitan 1022. Publisher, Martin Codel; Editor, Sol Taishoff; N. Y. Correspondent, Bruce Robertson; Chicago Correspondent, Hal Tate; Los Angeles Correspondent, David Glickman; Business Manager, F. G. Taylor; Advertising Manager, F. G. Taylor. Trade journal of the broadcasting and broadcast advertising fields.

BROADCASTING BUSINESS

WEEKLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. News Editor, L. Lippmann; Managing Editor, Oswald F. Mingay; Advertising Manager, George W. Doyle. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. A trade weekly newspaper of particular interest to, and circulating among national advertisers, station advertisers, advertising agents and broadcasting stations.

BROADCASTING BUSINESS YEARBOOK

YEARLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. Broadcasting Business Yearbook contains practically all the information required by those interested in broadcasting for reference purposes.

COMMUNICATIONS

MONTHLY. 19 East 47th St., New York, N. Y. Phone, Plaza 3-0483. Publisher, Bryan Davis Publishing Co., Inc.; Editors, R. D. Rettenmeyer and W. W. Waltz; N. Y. Correspondent, S. R. Cowan; Business Manager, B. S. Davis; Advertising Manager, Paul S. Weil. Circulates among engineers, executives and other personnel engaged in the design, manufacture, installation, operation, service and maintenance of radio and wire communications, broadcast stationspolice, marine, aeronautical radio and other point to point services-sound recording and projection-public addresstelevision and picture transmission—and in the manufacture of all radio equipment and accessories, components and instruments used in these fields.

EDITOR AND PUBLISHER

WEEKLY. 1700 Times Bldg., New York, N. Y. Phone, BRyant 9-3052. Publisher, James W. Brown; Editor, James W. Brown; Chicago Correspondent, G. A. Brandenburg; Los Angeles Correspondent, Ken Taylor; Business Manager, J. W. Brown, Jr.; Advertising Manager, C. T. Stuart. Prints radio news of interest to the newspaper and advertising fields; news of newspaper-owned stations; station applications by newspapers; FCC rulings, etc.

ELECTRICAL AND RADIO WORLD TRADE NEWS

TRI-MONTHLY. Department of Commerce, Washington, D. C. Phone, District 2200. Editors, John H. Payne, Chief of Electrical Div.; Katherine F. Hickey, editor of "Electrical and Radio World Trade News." The material published

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in this periodical in regard to radio is primarily in the nature of news of new broadcast installations, changes in foreign market possibilities due either to modifications in regulations, quotas, exchange or other conditions, trade opportunities, announcement of loan reports and publications, progress and results of reciprocal trade agreements, etc.

ELECTRONICS

MONTHLY. 330 West 42nd St., New York, N. Y. Phone, MEdallion 3-0700. Publisher, McGraw-Hill Publishing Co.; Editor, Keith Henney; Managing Editor, Donald G. Fink; Assoc. Editor, Beverley Dudley; Chicago Correspondent, Branch Los Angeles Correspondent, Branch Office; Business Manager, H. W. Mateer; Asst. Manager, Wallace B. Blood. BRANCH OFFICES: 520 North Michigan Ave., Chicago, Ill., G. J. Seaman; 1510 Hanna Bldg., Cleveland, Ohio, Leonard P. Canty; 16 South Broad St., Philadelphia, Pa., Frank Coyle: 883 Mission St., San Francisco, Cal., R. N. Phelan: 1105 Rhodes-Haverty Bldg., Atlanta, Ga., Ralph Maultsby. A magazine for executives, engineers and operations men in radio, communication including facsimile and television, industrial applications in the electronic fields -Design-Engineering-Manufacture.

FILM DAILY

DAILY. 1501 Broadway, New York, N. Y. Phone, BRyant 9-7171. Publisher, John W. Alicoate; Editor, Chester B. Bahn; Chicago Correspondent, Joseph Esler; Los Angeles Correspondent, Ralph Wilk; General Manager, Donald M. Meserau. BRANCH OFFICE: 6425 Hollywood Blvd., Hollywood, Cal., Ralph Wilk. The Daily Newspaper of Motion Pictures: FILM DAILY reports the news of every phase of the motion picture and allied industries.

FOREIGN COMMUNICATION NEWS

BI-MONTHLY. Department of Commerce, Washington, D. C. Phone, District 2200. Editor, G. Stanley Shoup. Contains items concerning telegraph, telephone, cable and radio communication developments in foreign countries, including rates, operating and financial data, legislation, etc.

HEINL RADIO NEWS SERVICE

2400 California St., Washington, D. C. Phone, North 3800. Publisher, Robert D. Heinl; Editor, Robert D. Heinl. There are two services, one of which goes twice

each week to a number of newspapers. News service subscribed to by various radio stations.

HOLLYWOOD REPORTER

DAILY. 6713 Sunset Boulevard, Hollywood, Cal. Phone, Hillside 7411. Editor and Publisher, W. R. Wilkerson; Managing Editor, Frank Pope. BRANCH OFFICES: 229 West 42nd St., New York, N. Y., Abraham Bernstein, Manager, phone, Wisconsin 7-2470; 540 No. Michigan Ave., Chicago, Ill.; 2, Deanery Mews, Park Lane W. 1., London, England; 8 Rue de la Paix, Paris, France; Erzebet Korut 7, Budapest; Gratte Ciel, Antwerp; Pelayo 1, Barcelona; 54, Via Della Mercede, Rome; Kungsgatan 28, Stockholm; 198 Pitt St., Sydney; San Martin 501, Buenos Aires. A publication devoted to the Motion Picture industry, its allies, and radio.

METRONOME

MONTHLY. 119 West 57th St., New York, N. Y. Phone, CIrcle 7-4500. News; program comment; personality lines; pictures and captions; short interviews.

THE MICROPHONE

WEEKLY. 34 Court Square, Boston, Mass. Phone, Lafayette 2860. Publisher, John K. Gowen, Jr.; Editor, G. Carleton Pearl; Managing Editor, Morris Hastings; Los Angeles Correspondent, Don Logan; Business Manager, Philip N. Hobson; Advertising Manager, Joseph H. Goodman. Publishes news stories and feature articles about radio. Publication directed toward radio listeners. Seven pages devoted to advance weekly programs. Published sectionally in 14 editions. Each edition 16 pages tabloid size. Washington news covered by regular correspondent. Not primarily a fan publication, but paper to interest more serious listeners.

MOTION PICTURE DAILY

DAILY. 1270 Sixth Ave., New York, N. Y. Phone, CIrcle 7-3100. Publisher, Martin Quigley; Editor, A. A. Mike Vogel; Radio Editor, Jack Banner; Chicago Correspondent, W. F. Crouch; Los Angeles Correspondent, W. R. Weaver; Business Manager, T. J. Sullivan; Radio Advertising Manager, Robt. Harrison. BRANCH OFFICES: 6305 Yucca St., Hollywood, Calif.; 624 S. Michigan Ave., Chicago, Ill.; 4 Golden Square, London W-1, England; Albee Bldg., Washington, D. C. Spot news coverage; also radio reviews.

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MUSICAL AMERICA

MONTHLY. 113 West 57th St., New York, N. Y. Phone, CIrcle 7-0522. Publisher, John F. Majeski; Executive Editor, Oscar Thompson. BRANCH OFFICE: 304 South Wabash Ave., Chicago, Ill.

MUSICAL COURIER

119 West 57th St., BI-MONTHLY. New York, N. Y. Phone, CIrcle 7-4500. Publisher, Music Periodicals Corp.; Editor, Leonard Liebling; Managing Editor, Horace Johnson; Chicago Correspondent, Rene Devries: Los Angeles Correspondent, Carl D. Kinsey, BRANCH OFFICES: 220 South Michigan Ave., Chicago, Ill., Rene Devries, Assoc. Editor; Roosevelt Hotel, Hollywood, Cal., Carl D. Kinsey, Representative; 1810 Commonwealth Ave., Boston, Mass., Leon Goldman, Representative: 6 Square Leon Guillot, Paris, France, Irving Schwerke. Assoc. Editor. Reviews of better class musical programs in each issue.

NAB REPORTS

WEEKLY. National Press Bldg., Washington, D. C. Phone, National 8470.

PROCEEDINGS OF I. R. E.

MONTHLY. 330 West 42nd St., New York, N. Y. Phone, MEdallion 3-5661. Publisher, Inst. of Radio Engineers; Editor, Dr. Alfred N. Goldsmith; Business Manager, Harold P. Westman; Advertising Manager, John D. Crawford. The Proceedings is an engineering journal publishing technical paper on radio and allied subjects. Papers are published after review by two committees and the editor. Releases and other news cannot be used, but new commercial literature of engineering interest is listed each month. (Established in 1913, the Proceedings is now 25 years old, probably the oldest of all radio engineering publications.)

PUBLISHERS' INFORMATION BUREAU'S NATIONAL ADVER-TISING RECORDS

MONTHLY AND QUARTERLY. 799 Broadway, New York, N. Y. Phone, STuyvesant 9-7334. Records of advertising on networks (monthly); and spotstation (quarterly).

RADIO ADVERTISING RATES AND DATA

MONTHLY. 333 No. Michigan Ave., Chicago, Ill. Phone, Randolph 5616. President, Walter E. Botthof; VicePresident and Secretary, Albert Moss; Treasurer, R. A. Trenkmann. BRANCH OFFICES: 420 Lexington Ave., New York, N. Y., Phone, MOhawk 4-1220; 155 Montgomery St., San Francisco; 318 West Ninth St., Los Angeles. Radio station rates service revised and issued monthly.

RADIO ART Combined With BROADCAST MANAGEMENT

MONTHLY. 515 Madison Ave., New York, N. Y. Phone, PLaza 3-7156. Editor and Publisher, C. R. Tighe; Assistant Editor, Harold Winter. BRANCH OFFICES: 228 No. LaSalle, Chicago, Ill., Manager, Scott Kingwell; 407 Van Nuys Building, Los Angeles, Cal., Dr. Ralph L. Power. National publication devoted to radio advertising and merchandising.

THE RADIO BEACON

WEEKLY. 809 Bellin Bldg., Green Bay, Wis. Phone, Adams 1. Publisher, WHBY, Inc.; Editor, Alfred W. Michel; Radio Editor, Alf W. Michel; Business Manager, Val Schneider; Advertising Manager, Val Schneider. Feature schedules of radio stations which can be heard in northeastern Wisconsin; also run stories and pictures on radio personalities.

RADIO DIAL

WEEKLY. 22 East 12th St., Cincinnati, Ohio. Phone, Cherry 0710. Publisher, Wilbert Rosenthal; Editor, James A. Rosenthal; Business Manager, A. W. Mathieu; Advertising Manager, William Filger. A radio newspaper published weekly; columns by local radio authorities. News deals with actual broadcasts rather than with human interest material.

"RADIO"—"RADIO DIGEST"

"RADIO"—monthly except for Aug. and Sept.; "RADIO DIGEST" — bimonthly. 7460 Beverly Blvd., Los Angeles, Calif. Phone, YOrk 7226. Publisher, K. V. R. Lansingh; Editor, W. W. Smith; Technical Editor, R. Dawley. BRANCH OFFICES: 17 E. 42nd St., New York, N. Y., C. W. Emerson; 3618 N. Bernard St., Chicago, Ill., C. W. Nelson. "RADIO" is devoted to technical and constructional material for amateur, experimental, and other high frequency radio; no business, entertainment, or personal content. "RADIO DIGEST" is devoted largely to reprints from magazines serving the entire radio technical field; no business, entertainment or personal content.

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DAILY. 1501 Broadway, New York, N. Y. Phone, WIsconsin 7-6336. Publisher, John W. Alicoate; Editor, Don Carle Gillette; General Manager, Don Mesereau; Chicago Correspondent, Larry Wolters; Los Angeles Correspondent, Ralph Wilk; Business Manager, Marvin Kirsch. BRANCH OFFICE: 6425 Hollywood Blvd., Hollywood, Calif.; Ralph Wilk, Manager. The National Daily Newspaper of Commercial Radio and Television.

RADIODIFFUSION

HALF-YEARLY. 51 Quai Wilson, Geneva, Switzerland. Phone 29.055. Publisher, Union Internationale de Radio-diffusion. "Radiodiffusion" is a magazine through which broadcasters are able to draw attention to the problems associated with the development of their services. It is in the nature of a "free tribune." The International Broadcasting Union does not necessarily support the attitudes adopted by contributors towards the problem which they discuss.

RADIO AND ELECTRICAL SALES

EVERY OTHER MONTH. 137 Wellington St., West, Toronto, Canada. Phone Waverly 2711. Publisher, Weston Wrigley; Editor Henry McCardle; Radio Editor, B. McCammon; Business Manager, G. B. Wrigley; Advertising Manager, A. H. Boyd. A merchandising publication featuring window and store displays and advocating trade organization.

RADIO GUIDE

WEEKLY. 731 Plymouth Court, Chicago, Ill. Phone, Wabash 8850. Publisher, M. L. Annenberg; Editor, Curtis Mitchell; N. Y. Correspondent, Martin Lewis; Los Angeles Correspondent, Evans Plummer; Business Manager, Geo. d'Utassy; Advertising Manager, Saul Flaum. BRANCH OFFICES: 551 Fifth Ave., New York, N. Y.; 6715 Hollywood Blvd., Hollywood, Calif.

RADIO MIRROR

MONTHLY. 122 East 42nd St., New York, N. Y. Phone, LExington 2-9059. Publisher, Macfadden Publications, Inc.; Editor, Fred R. Sammis; Executive Editor, Ernest V. Heyn; Los Angeles Correspondent, John Leroy Johnston; Advertising Manager, Walter Hanlon. News and pictures of stars and shows; fictionization of radio serials; reprints of outstanding and important broadcasts; biographies; program listings.

RADIO RETAILER OF AUSTRALIA

WEEKLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay; Advertising Manager, George W. Doyle. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. A weekly trade newspaper covering the radio manufacturing, wholesaling and retailing industries of the Commonwealth of Australia; also includes electrical information regarding refrigerators and domestic electric appliances. News releases give personal information regarding manufacturers, retailers, etc.

RADIO REVIEW OF AUSTRALIA

MONTHLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay; Technical Editor, J. Roy Edwards; Advertising Manager, H. L. Russack. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. The editorial content covers full technical information regarding broadcasting and receiver developments in Australia and overseas, circulating to radio engineers, technicians and servicemen throughout the Commonwealth of Australia.

RADIO STARS

MONTHLY. 149 Madison Ave., New York, N. Y. Phone, MUrray Hill 4-7100. Publisher, George T. Delacorte, Jr.; Editor, Lester Grady. BRANCH OFFICES: 360 No. Michigan Ave., Chicago, Il.; Warner Bros. Theater Bldg., Hollywood, Cal. Publication devoted to fan stories and illustrations.

RADIO TODAY

MONTHLY. 480 Lexington Ave., New York, N. Y. Phone, PLaza 3-1340. Publisher and General Manager, M. Clements; Editor, Orestes H. Caldwell. Publication devoted to dealers, manufacturers, service men and distributors.

RADIO TRADE ANNUAL

YEARLY. 30 Carrington St., Sydney, Australia. Phone, B 7188. Managing Editor, Oswald F. Mingay. BRANCH OFFICE: 422 Lt. Collins St., Melbourne, Victoria. Radio Trade Annual is a yearbook giving practically all the information required by any radio manufacturer or distributor, for reference purposes.

STANDARD RATE AND DATA SERVICE

MONTHLY. 333 No. Michigan Ave., Chicago, Ill. Phone, Randolph 5616. President, Walter E. Botthof; Vice-

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President and Secretary, Albert Moss; Treasurer, R. A. Trenkmann. BRANCH OFFICES: 420 Lexington Ave., New York, N. Y., Phone, MOhawk 4-1220; 155 Montgomery St., San Francisco; 318 West Ninth St., Los Angeles. Advertising rate service for publication field revised and issued monthly.

SERVICE

MONTHLY. 19 East 47th St., New York, N. Y. Phone, PLaza 3-0483. Publisher, Bryan Davis Publishing Co.; Editors, W. W. Waltz, R. D. Rettenbeyer; N. Y. Correspondent, S. R. Cowan; Business Manager, B. S. Davis; Advertising Manager, Paul S. Weil. Circulates among distributors of radio parts and accessories, radio set distributors, distributors of public address equipment and all types of sound apparatus; service organizations specializing in radio and allied industries; service departments of radio set and parts distributors and dealers, department stores, radio set manufacturers, public address manufacturers, and kindred lines; radio dealers, sporting goods, music and automotive stores as well as other retailers handling radio; independent radio service men and service engineers.

STAGE

MONTHLY. 50 East 42nd St., New York, N. Y. Phone, VAnderbilt 3-6886. Editor and Publisher, John Hanrahan; Radio Editor, Sidney Carroll. National publication devoted to every phase of the entertainment field.

TELECOMMUNICATIONS REPORTS

WEEKLY. 1158 National Press Bldg., Washington, D. C. Phone, District 2678. Editor, Roland C. Davies. Specialized Washington news letter on communications.

TIDE

BI-MONTHLY. 232 Madison Ave., New York, N. Y. Phone, AShland 4-3390. Editor, David Frederick; Chicago Correspondent, J. E. West; Los Angeles Correspondent, R. J. Birch; Business Manager, Frank McCullough; Advertising Manager, Frank McCullough. BRANCH OFFICES: 734 Little Bldg., Boston, Mass., Arthur F. Chapin; 360 N. Michigan Ave., Chicago, Ill., J. E. West; Keith Bldg., Cincinnati, Ohio, Harold W. Haskett; 846 South Broadway, Los Angeles, Calif., R. J. Birch. Report radio news of interest in the advertising field.

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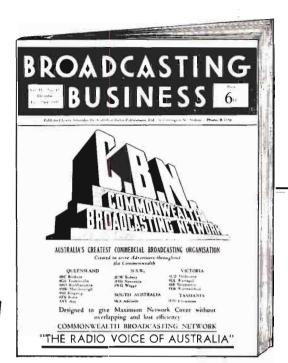
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Mobile Times: Carolee Borden

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CALIFORNIA

Bakersfield Californian: Ralph F. Kreiser Berkeley Gazette: Helane Peters Fresno Bee: George Popovitch Glendale News Press: Homer Canfield Hollywood Citizen-News: Zuma Palmer Long Beach Press-Telegram: C. Fulton Field

Long Beach Sun: Dave Lewis
Los Angeles Examiner: Rudolph Block,
Jr.

Los Angeles Herald & Express: Raine Bennett

Los Angeles News: James Harper
Los Angeles Times: Dale Armstrong
Oakland Post Enquirer: William Holmes
Oakland Tribune: Jack Burroughs
Pasadena Star News: Reg Warren
Sacramento Bee: Ronald D. Scofield
Sacramento Union: Joseph Cullivan
San Bernardino Sun: Franklin K.
Arthur

San Diego Sun: L. Van Deerlin

San Diego Tribune & Union: Maurice Savage

San Francisco Call Bulletin: Robert Hall San Francisco Chronicle: Herbert Caen San Francisco Examiner: Darrell Donnell San Francisco News: Claude LaBelle San Jose Mercury Herald: Josephine

Hughston San Jose News: Robert Payne Santa Ana Register: Homer Canfield Santa Barbara News Press: Eleanor Hayes

Santa Monica Outlook: Homer Canfield

COLORADO

Denver Post: Betty Craig Denver News: Clarence Beitman

CONNECTICUT

Bridgeport Post & Telegram: Rocky Clark

Bridgeport Sunday Herald: Leo Miller Bridgeport Times-Star: Frederic Thoms Hartford Courant: Donald Smith

Hartford Times: Harold Waldo New Haven Journal Courier: Stanley

New Haven Register (D): James Malloy New Haven Register (S): Colby Dries-

Stamford Advocate: Leonard S. Massell Waterbury American & Republican: E. Christy Erk

Waterbury Democrat: Ray Fitzpatrick

DELAWARE

Wilmington Journal & News: Al Fahey Wilmington Star: Henry Sholly

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Washington Herald: Bernie Harrison Washington Times: Bernie Harrison Washington News: Leo Fitzgerald Washington Post: Radio Editor Washington Star: Chris Mathisen

FLORIDA

Miami Herald: Bob French Miami News: W. B. Byrd Pensacola Journal: Marion Gaines Pensacola News: Don Hogan Tampa Times: Virginia James Tampa Tribune: Carl Johnson

GEORGIA

Atlanta Constitution: Samuel Clarke Atlanta Georgian & Sunday American: Tom Ham

Atlanta Journal: Ernest Rogers Macon News: Donald McDonald

ILLINOIS

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Chicago Tribune: Larry Wolters Elgin Courier: Radio Editor Joliet Herald News: Radio Editor

Peovia Journal-Transcript: R. M. Shepherdson

Peoria Star: Bill Oakley

Rockford Register Republic: Jean Conklin

Rockford Star: Fritz Asprooth Rock Island Argus: J. W. Ramsey Springfield Journal: Harry Moody and John Corrigan

INDIANA

Evansville Courier: Guy Bowsher Evansville Press: Ed Klinger

Fort Wayne Journal Gazette: Chester Brouwer

Fort Wayne News Sentinel: Charles Kiefer

Gary Post-Tribune: Mr. Coons, City Edi-

Hammond Times: Paul Damai, The Times, Calumet City. Ill.

Indianapolis News: Herbert Kenney, Jr. Indianapolis Star: Robert Tucker Indianapolis Times: John Johnson Kokomo Tribune: Donald Hall

Lafayette Journal & Courier: Richard
M. Greenwood

Logansport Pharos - Tribune: Allen Sauers

South Bend News Times: Marge Fothergill

South Bend Tribune: Carl Zimmerer

IOWA

Davenport Times: Tom O'Hern Davenport Democrat: Ina Wickham Des Moines Register & Tribune: Marry Little

Dubuque Catholic Tribune: Carl Ocks Dubuque Telegraph Herald & Times Journal: Earle Sande

Mason City Globe Gazette: H. B. Hook Sioux City Journal: Willis Forbes

KANSAS

Coffeyville Journal: Hugh J. Powell Kansas City Kansan: C. H. Nohe Salina Journal: Russell H. Siner, c/o KSAL Topeka Capital: E. D. Keilmann Topeka State Journal: George Hillyer Wichita Beacon: S. A. Coleman Wichita Eagle: Ted Noel

KENTUCKY

Louisville Courier-Journal & Times: Gladys Sullivan

LOUISIANA

Baton Rouge Advocate: A. J. Alleman Baton Rouge State Times: C. P. Liter New Orleans Item & Tribune: A. N. Khoury

New Orleans States & Times Picayune: Arline Stafford

Shreveport Journal: Tom Ashley Shreveport Times: Jack Keasler, c/o KWKH-KTBS

MAINE

Portland Express & Press Herald: Mrs. Ina M. Sommerville Portland News: Tim Ward Portland Sunday Telegram: Harold Cram

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Baltimore News-Post & Sunday American: J. Hammond Brown
Baltimore Sun (E): George H. Steuart,

MARYLAND

Baltimore Sun (M): E. J. Chapman Baltimore Sun (S): Harry Haller

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Boston Post: Howard W. Fitzpatrick Boston Record: Stephen E. Fitzgibbon Boston Transcript: Frederick W. Hobbs The Microphone: G. Carleton Pearl

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New Bedford Sunday Standard Times: William Clough Pittsfield Berkshire Evening Eagle: K.

R. Fall Springfield News & Republican: Radio

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Lewis Worcester Gazette & Telegram: Mrs.

Worcester Gazette & Telegram: Mrs
Dorothy Mattison

Worcester Post: Edward Eaton

MICHIGAN

Bay City Times: Alice Zingg
Battle Creek Inquirer-News: Frank Lynn
Battle Creek Moon Journal: Ray Simmons

Detroit Free Press: Edgar A. Guest, Jr.

Detroit News: Herschel Hart Detroit Times: Pat Dennis Flint Journal: Arthur C. Pamerleau Grand Rapids Herald; W. B. McClaran Grand Rapids Press: Evelyn Kruse Kalamazoo Gazette: Radio Editor Muskegon Chronicle: William Bowles Saginaw News: Leslie A. Wahl

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St. Paul Dispatch: Ted Peterson St. Paul News: John Connor

MISSOURI

Kansas City Journal-Post: John Cameron Swavze

Kansas City Star: V. S. Batten Springfield News & Leader-Press: Dick

St. Louis Globe-Democrat: Harry La Mertha

St. Louis Post-Dispatch: James L. Spencer

St. Louis Star Times: R. Reynolds

NEBRASKA

Lincoln Star: Bruce Nicholl Omaha World-Herald: Helen Nolan

NEVADA

Reno Gazette: Joe McDonald Reno Journal: Nick Bourne

NEW JERSEY

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Hoboken Jersey Observer: H. Sullivan Jersey City Journal: C. J. Ingram Newark Ledger: Jack Shafer Newark News: Hubert Ede Newark Star Eagle: Al Mehl Newark Sunday Call: Albert E. Sonn New Brunswick Home News: William Baltin

Passaic Herald News: Carl Ek Paterson Call: Seymore Greenwald Paterson News: H. C. Schwartz Perth Amboy News: Radio Editor Plainfield Courier-News: A. Wallace Gray

Union City Hudson Dispatch: W. W. Ashley

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Buffaio News: Rod Reed

Buffalo Times: Don Tranter

Editor

Elmira Gazette & Advertiser: George Givins

Elmira Sunday Telegram: Donald Seeley Long Island Press: Jack Shafer Mt. Vernon Argus: Radio Editor New Rochelle Standard Star: Radio

New York Herald Tribune: John Bogart New York Journal: J. E. Doyle and Tom Brooks

New York Mirror: Nick Kenny New York News: Ben Gross and Sid

Shalit New York Post: Aaron Stein New York Sun: E. L. Bragdon New York Times: Orrin E. Dunlap, Jr. New York World-Telegram: Alton Cook Judge Magazine: Earle Ferris Newsdom: John L. Springer Radio Guide: Wilson Brown, Eastern

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Chronicle: Don Yerger Schenectady Gazette: Ned Wintersteen Schenectady Union Star: John Blaivis Schenectady Sunday Sun: Editor Staten Island Advance: Jack Shafer Syracuse Herald: Robert M. Hoffman Syracuse Journal: Ronald Graham Syracuse Post Standard: Jack Baker Utica Observer Dispatch: William J. McGurty

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Cleveland Press: Norman Siegel Columbia Citizen: Virginia Lemont Columbus Dispatch: Adrian Fuller Columbus State Journal: Harold Eckert Dayton Herald: Jack Carr Dayton Journal: Dick Williams Dayton News: Charles Gay, c/o WHIO Findlay Republican Courier: Radio

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Toledo News-Bee: Marie Cochran
Toledo Times: Mitchell Woodbury
Youngstown Vindicator: (Mrs.) Marion
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OKLAHOMA

Ada News-Times: W. D. Little Ardmore Ardmorite: Albert Riesen Oklahoma City News: Ned Chew Oklahoma City Oklahoman & Times: Noel Huston

Shawnee News & Star: Maxine Eddy c/o KGFF

Tulsa Tribune: Kenneth Johnston Tulsa World: Harry La Ferte

OREGON

Portland Journal: Lawrence Gilbertson Portland Oregonian: William Moyes Portland News Telegram: Edward Volk

PENNSYLVANIA

Allentown Call & Chronicle News:
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Erie Dispatch Herald: A. J. White Erie Times: Charles Wells Hanover Sun: Radio Editor Harrisburg News: Jean Dodge Harrisburg Telegraph: Dick Redmond Norristown Times Herald: F. J. Mc-

Carthy
Philadelphia Bulletin: Elmer Cull
Philadelphia Evening Public Ledger:
George Opp

Philadelphia Inquirer: Frank Rosen
Philadelphia News: Miss Guinan
Philadelphia Record: Joseph Grafton
Pittsburgh Post Gazette: Darrell Martin
Pittsburgh Press: S. H. Steinhauser
Pittsburgh Sun Telegraph: Zora Unkovitch

Pottsville Journal: Radio Editor Pottsville Republican: Radio Editor Scranton Republican: Arch A. Arthur Scranton Scrantonian: Alex Thompson Scranton Times: Radio Editor Sharon Herald: H. W. Eyman West Chester Local News: Radio Editor

York Gazette: Radio Editor

RHODE ISLAND
Providence Bulletin & Journal: S. Greene
Providence News Tribune: John Minkens
Pawtucket Times: S. Sprague

SOUTH CAROLINA

Greenville News: Dan Crosland Greenville Piedmont: (Mrs.) Wm. P. Barton

TENNESSEE

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Memphis Press Scimitar: Robert Johnson Nashville Banner: Earl S. Rogers Nashville Tennessean: W. W. Kingsbury

TEXAS

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Troy Moore
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Houston Chronicle: Mildred Stockard Houston Post: Edith Riley Houston Press. Tony Triola San Antonio Express: A. W. Grant, Managing Editor

San Antonio Light: Renwicke Carey San Antonio News: A. W. Walliser Wichita Falls Record-News: W. L. Underwood

Wichita Falls Times: Louis T. Hamlett

VIRGINIA

Norfolk Ledger Dispatch: Charles Hoofnagle

Norfolk Virginian-Pilot: Harry Pace Richmond News Leader: Elizabeth Cope-

Richmond Times Dispatch: Norman B. Rowe

Roanoke Times: Phillip Price Roanoke World News: Wallace Davis

WASHINGTON

Seattle Post Intelligencer: Eddie Mitchell Seattle Times: Richard Williams Seattle Star: Helen DeVoe Spokane Chronicle: Woffard Conrad Spokane Press: Dave Dryden

Spokane Spokesman Review: John d'Urbal

Tacoma News Tribune: Paul Anderson Tacoma Times: Jane Mottau

WISCONSIN

Madison Capital Times: K. F. Schmitt Madison State Journal: Roy Matson Milwaukee Journal: Edgar A. Thompson Milwaukee Leader: Radio Editor Milwaukee News & Sentinel: Athlyn

Deshais
Racine Journal Times: Kent Owen
Superior Telegram: Seegar Swanson

TERRITORY OF HAWAH

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PRODUCTION

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Broadcasting and the American Public.

Case of the Curious Footprints.

Charts and Exhibits Presented by the Market Research Department of CBS at an Informal Hearing on October 5, 1936, Before the Broadcast Division of the Federal Communications Commission.

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Daytime Broadcasting.

Direction of Progress in Radio Broadcasting.

Exact Measurement of the Spoken Word 1902-1936.

Hair and Air.

Insurance Advertising Over the Air.

Just How Do Shifts in Media Effect Radio Sales.

Making the Map.

Making the Program.

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Medicine Chests, Bondoir Tables and Radio Listening.

Memory For Advertising Copy, Presented Visually vs. Orally, by Frank Stanton.

Microphones, Movie Stars . . . and Soup.

More-Than-A-Year vs. Less-Than-A-Year.

Names Make News.

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Radio Homes in States, Counties and Principal Cities of the United States.

Radio in 1937.

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Radio Network Advertising Sells Food.

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Sixteen Hours A Day.

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Short History of Radio Broadcasting.

Size of the Network Audiences.

Summary of Summer,

Talks, 1936 and 1937 (quarterly).

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Truth About the Harvard Findings.

Understanding Opera.

Very Rich.

What's Happening in Daytime Radio.

You Do What You're Told.

Publications of the Mutual **Broadcasting System**

Along Different Lines.
Hollywood Moves East.
"put it in quotes."

Take Your Choice.

Publications of the National Broadcasting Company

Broadcast Merchandising (Monthly).

Drama Book

Estimated Number of Families Owning Radio Sets.

Fibber McGee and Molly.

For All Good Sports.

The Good New Summertime.

Great and Growing Greater.

The House That Radio Built, by O. B. Hanson.

Let's Look at Radio Together.

Listen (reprint from LIFE).

Money at the Crossroads.

Mr. Holcomb Thinks It Through.

A Nationwide Survey of Listening Habits, conducted by the Market Research Corp. of America.

NBC Advisory Council-Tenth Meeting.

NBC Around the World.

NBC Industrial Studies.

NBC Network Aireas.

NBC's Nine Point Plan.

NBC Recorded Program Service.

Now 117 NBC Stations.

Offers and Contests-1936.

173% Increase in Sales.

The Place of Radio in Education.

RCA Research and Development

Radio and the Farm.

Radio Takes to the Road.

Reports to the Advisory Council of the National Broadcasting Co.

Saturday Morning.

Second Discovery of America,

75th Birthday Anniversary of Dr. Damrosch. Statistical Robot.

The Story of the Opera.

Straight Across the Board.

A Study of the Relative Effectiveness of Major Advertising Media.

A Study of the Use of Broadcast Advertising by Department Stores.

35 Hours A Day.

This Fight Should Have Been Broadcast. Tops in Spot.

1937 in RADIO

the year in headlines from Radio Daily



- Feb. 9—RADIO DAILY Makes Bow.
 Investigation of Broadcasting Monopoly by
 Congressional Committee Will Be Speeded,
 Says Connery.
- Feb. 10-No Radio-Film Scrap, Says Paley.
- Feb. 11—NBC and CBS Officials Discuss Rate Card Versus Account Method of Billing.
- Feb. 15—NBC Biz at Record High as January Billings Top Year Ago by 32 Per Cent.
- Feb. 16—"Hands Off" Policy in Organizing Radio Talent Adopted by American Federation of Actors.
- Feb. 17—Women's National Radio Committee Plans Best Radio Awards.
- Feb. 18—Clash on Dickstein Bill to Curb Alien Talent in Hearing Before Congressional Committee.
- Feb. 19—Parley to Stamp out Bribery of Radio Talent by Music Industry Set by Federal Trade Commission for March 3.
- Feb. 23—Independent Broadcasters Going After \$2,500,000 Advertising Spent in Country Weeklies
- Feb. 24—Hollywood Will Surpass New York as Center for Radio Artists, Predicts Don Gilman of NBC.

Adult Serial Dramas Voted Most Popular Day Programs.

- Feb. 25—A. T. & T. Seeks Patent Control of Communication Developments.
- Feb. 26—Five-Year License Bill for Broadcasting Stations Introduced in Congress.
- Mar. 1—Chevrolet Resuming WBS Spot Series Campaign with 380 Stations.
- Mar. 2—P. & G. Adds 5 NBC Shows, Bringing Total to 19 on NBC Network Exclusively. Warner Bros. Report Ownership of 65% of Voting Stock of Transamerican to S. E. C.
- Mar. 3—WOR Revises Its Policy to Permit 50-Word Live Commercial Announcements During Day.
- Mar. 4—Music Publishers Agree Tentatively on Code to End Bribery of Radio Artists.
- Mar. 5—Mrs. Roosevelt Signs for 13 Programs Sponsored by Ponds Over NBC-Blue Network,

- Mar. 8—Webs Report Increase in February Business Over Last Year.
- Mar. 9-Mutual Adds 10 Stations to Net.
- Mar. 10—Baseball Broadcasts to Be Sponsored Cooperatively by Socony-Vacuum and General Mills Via Local Stations.
- Mar. 11—NBC Farm Survey Shows Radio Profitable.

Commercial Radio Invades New Zealand.

Mar. 12—Connery Asks Congress for Radio Frobe on Monopolistic Practices. FCC to Reopen Investigation of Alleged Irregularities.
68% of NBC Sponsored Mail Drawn by Day-

time Programs.

- Mar. 15—"Lucky Strike" Directs Campaign at Woman Clientele Over CBS. NBC Disk Business Up 113% Last Month.
- Mar. 16—Charges of Partiality in Radio Talks on Court Issue Denied by Networks.
- Mar. 17—Congressional Probe to Curb Network and Newspaper Expansion in Radio Proposed. WHN Set As New York Outlet in WLW's Eastern Hookup.
- Mar. 18—NBC Seeks Better Press Break From Newspaper-Affiliated Stations.
- Mar. 19—Special News Service Via Short Wave for Smaller Stations Inaugurated by INS.
- Mar. 22—NBC and CBS Engineers to Start on 40-Hour Week Before September.
- Mar. 23—Ken Dyke Joins NBC as Eastern Sales Head Effective April 1st. Revised Music Code Submitted to Federal Trade Commission.
- Mar. 24—Re-Sale of Station Licenses Is Attacked at House Hearing. State Control of Radio Asked in Georgia Bill.
- Mar. 25—CBS Stockholders Approve Two-for-One Share Split-Up.
- Mar. 26—Foreign Radio Going Commercial, May Swing to American Methods.
- Mar. 29—Radio Blamed for Anti-ASCAP Legislation.
- Mar. 30—A. & P. Slaps at Radio for Barring Anti-Chain Tax Talks in Pennsylvania.

- April 1-4 Awards to CBS, 2 to NBC by Women's National Radio Committee. Jack Howard is President of Continental
 - Jack Howard is President of Continenta Radio.
- April 2—CBS Sets Chrysler Building for Television Site.
 - CBS Contracts for \$500,000 Studio and Transmitter in San Francisco.
- April 5—Music Publishers Lift Restrictions on Credits for Film Songs on Sustaining Programs.
- April 6—ASCAP Revises Setup With Mills As Administrative Committee Chairman and Paine As General Manager. Television Field Tests From Empire State

Building Are Resumed By RCA.
Ford Motor Switches Programs to CBS

Exclusively.

- April 7—Television Requires Advertising Sponsorship Because of High Cost, Says Sarnoff.
- April 8—NAB Convention Set for Chicago.

 Dickstein Alien Actors Bill Tabled for This
 Session of Congress.
- April 9—5-Language News Programs Now Available to Stations Thru Newly-Organized Van Cronkhite Associates.

 Kate Smith Gets New Sponsor For Fall.
- April 12—NAB Seeks License Fee Refund Paid Warner Bros. Music Firm During Withdrawal From ASCAP.
- April 13—Supreme Court Decision Expected to Spur Radio Unionizing. Radio and Music Men Oppose Duffy Bill For U. S. Entry in International Copyright Convention.
- April 14—New Firm To Sell ET Programs Thru 29 Regional Exchanges. Wattage Tax on Stations Proposed By Commissioner Payne.
- April 15—Government Rushes Wattage Tax Bill For Introduction in House.
 CBS Predict 2 Million Increase in Home Sets.
- April 16—Chesterfield to Do Daily Baseball Summaries on 60 CBS Stations.
 - CIO Moves To Organize Technicians in Radio Field.
- April 19—WLW Line Gets Under Way With 18 Shows Reported Set.
- April 20—WJBK Sues To Compel Western Union To Furnish Baseball Scores. General Mills Places Three-Hour Daily Show Over WMCA.
- April 21—Major League Baseball Debut Sets Daytime Record.
- April 22—Press-Radio Agreement Bctween Newspapers and Networks Is Renewed for Year.
 - Mutual To Add 8 Atlantic Seaboard Stations in September.
- April 23—ANPA, Approves Radio Report Without Question.
 - Year's Exports of Radio Sets Establishes All-Time Record.

- April 26—Borden Launches Extensive N. E. Campaign on Yankee Web.
- April 27-ARNEW Drops Press Association Men in Executive Committee Revision.
- April 28—NBC Announces Five-Day Week for Announcers, Producers and Sound Men. NBC and WOR Expand in Custom Recording Field.
- April 29-CBS Joins Five-Day Week.
- April 30—WOR Announces 40-Hour Week and Increase in Staff. Film Exhibitors Seek To Eliminate Radio-Film Competition.
- May 3—Advertising Activity Is Continuing Its Increase, Eckhardt Tells AAAA Convention.
- May 4—RCA Net Profit for Quarter Is Up 43%. Mutual Announces First Commercial Show Originating on Coast.
- May 5—CBS, Mutual and NBC Announce April Gross Revenue Increases.
- May 6—Hollywood Made Western Headquarters of NBC.
- May 7—NAB Reports Business Increases With Independents Showing Greatest Gain.
- May 10—Radio Scoops Newspapers in Hindenburg Disaster. Radio Engineers Open 25th Annual Meeting.
- May 11—Court Reverses \$115,968 Damage Award on "Aunt Jemima" Trade Mark Priority.
- May 12—Coronation Broadcast Creates World Record Network. \$1,500,000 in Soviet Orders For RCA Radio and Television.
- May 13—RCA Announces Development of Enlarged Television Screen. Coronation Broadcast Sets Record For Longest International Airing.
- May 14—FCC To Report on Wattage Tax Bill Before House Committee. Nebraska Passes Anti-ASCAP Bill.
- May 17—Networks Fight For Exclusive Airing of Important Special Events. CBS Experiments With Pre-Television Series.
- May 18—Songwriters Ask Administration of ET Fees After June 1st. Cantor Signs with Texaco for Six Years.
- May 19—Chevrolet Drops 40 Stations In Protest at Rate Increase. Music Publishers Confer on Songwriters' ET Demands.
- May 20—Research Expert To Represent NAB At Meeting of A.N.A. And A.A.A.A.
- May 21—Commercial Visual Broadcasting at Least Two Years Off, Says Sarnoff. A. F. of L. Moves to Keep CIO Out of Radio. FCC Disclaims Authority in Query On
- Newspaper Ownership of Radio Stations. May 24—NBC Coast Employees Form Company
- Union.
- May 25—Social Security Interpretation Causes Headache in Radio.

- New Sponsor Is Being Sought For Amos 'n' Andy Next Year.
- May 26—CIO Files Complaint With Labor Board Charging WHN With Wagner Act Violation. Two 50,000-Watters Planned in Canada.
- May 27—Ford Universal Rhythm Program Replaces Ford Sunday Evening Hour.
- May 28—Union Signs WABC-CBS in 5-Year Agreement Including 40-Hour Week and Wage Increases. WHK-WJAY Offers Advertisers Merchan-

dising-Survey Service.

- June 1-Van Cronkhite Absorbs Roesler & Howard Inc. Foreign Language Radio Reps.
- June 2—NBC Classifies Sustaining Artists in Social Security Step.
- June 3—C10 Plans Air Campaign in Coast-to-Coast Drive.
- June 4—P & G Renews Eight NBC Programs. FCC Opposes Five-Year License Bill. NAB Proposes Membership by Individual Stations.
- June 7—New Ideas in ET Programs To Be Shown at NAB Meeting.
- June 8—Mason-Dixon Station Group Seeks
 Transfer of Control.
 CBS Calls Stock for Two-for-One Exchange.
 June 9—Radio Set Sales Up 17%.

June 10—Civic Groups Plan Educational Airing on Networks.

- June 11-Transradio Settles Suit Against Networks and Press.
 - Hearst Radio Signs Transamerican Deal.
- June 14—Guild Negotiates 40-Hour Week and Pay Boost at WMCA.
- June 15—AFM to Curb ET Programs.

 American Sponsors Increase Foreign Radio
- June 16—ASCAP and AFM Join in Anti-Disk War. Don Lee Net Plans New Hollywood Studios.
- June 17—Radio Probe Receives Setback by Death of Congressman Connery.
- June 18—RCA to Erect Radio-Television Studios at N. Y. World's Fair. Social Security Board Rules Sponsor to Pay Tax For Musicians.
- June 21—NAB Chicago Convention Opens With Record Registration.

Transradio Press Plans Expansion Program. WABC Engineers Vote CIO Unit Affiliation.

- June 22—Music Situation Features NAB Convention Issues,
- June 23—John Elmer Elected NAB President. Independent Broadcasters Re-elect Edward A. Allen.
 - Petrillo Predicts Nationwide ET Curbs.
- June 24—Program Manpower Poor, Says Pryor Before NAB. George Slocum Elected AFA President.
- June 25—Mutual To Expand Service and Territory.
 - Canada To Increase Broadcasting Hours.

- June 28—Classical Music Programs Show 100% Increase.
- June 29—NBC Signs Dr. Angell of Yale as Radio Education Counselor. Local Pressure Stops Shift of Frisco Shows to Hollywood.
- June 30—Radio Set Sales 25% over 1936 Peak. AGRAP Seeks to Organize All Skilled Radio Employees. Hearst Radio Takes Larger Quarter With Sales Doubled.
- July 1—NBC Adds 10 Stations in South.
 Balanced Program Plan To Be Enforced By WWJ.
- July 2—Radio Business Curtailed By CIO Strikes. WGAR Adopts Five-Day Week.
- July 6-Network Gains Continue.
- July 7—AFL-CIO Fight Over WHN Sent To Labor Board.
- July 8—New Probe Bill Is Filed By Senator White. Campbell Soup To Sponsor Amos 'n' Andy.
- July 9-Drama Trend Is Spreading.
- July 12—Summer Business Indicates No More Seasonal Lull.
- July 13-AFM Invites Disk Men to Parley.
- July 14—Atlantic Refining Co. To Use 64 Stations in Football Broadcasts.
 Equity Organizes in ET Fight.
- July 15-FCC Fate Again in Doubt.
- July 16—Banks Plan Full Hour Program on NBC.
- July 19—Seven New CBS Shows For Fall Indicate Record Gross.

 News Programs Headed For New High In Fall
- July 20—Extensive Schedules For Fall Spot Business
- July 21—CBS And Mutual Continue to Sign Fall Business. Radio Pays Its Tribute To Marconi.
- July 22-New High In ET Shows.
- July 23—Less Drastic Proposals For Regulating Transcriptions Offered By Clark Wilson.
- July 26—Sykes Appointed Temporary FCC Chairman. Equity Aims To Unionize All Radio Talent.
- July 27—AFM-ET Parleys Begin.
 Television Patents Pooled By Farnsworth
 and A. T. & T.
- July 28—New Radio-Talent Union Planned By Actors Equity. Anti-ASCAP Bill Vetoed By Michigan Gov-
- July 29—Singers and Actors To Have Separate Councils in New Radio Union.
- July 30—AFM Makes 14 Demands for ET Regulation. CBS and NBC Engineers Get 40-Hour Week and Pay Increase.
- Aug. 2—NEA Service Enters Radio Field. To Supply Stations With Program Material.

- AFM Gives Stations Until September 16 To Meet Demands.
- Television Jurisdiction Is Reserved By Equity. CBS Morning Sales Gain 136 Per Cent For First Six Months.
- Aug. 3—CBS and NBC Continue Gross Gains For Summer Business. RCA Second Quarter Net Tops 1936 By \$1,927,240.
- Aug. 4—ARTA (CIO) To Extend Scope To Embrace Entire Radio Field.
 Radio Artists Approve Constitution of AFL Unit.
- Aug. 5—Buick Signs Louis-Farr Match For Exclusive Airing Over NBC.
- Aug. 6—ASCAP-AFM Tieup Is Off; Working Agreement Likely. 158 Fall Football Games Set By Atlantic Refining.
- Aug. 9-Networks Start Lining Up Affiliates
 To Meet Union Situation.
- Aug. 10—FTC Approves Music Publishers' Petition for Trade Practice Setup.
 NAB Charges Unfairness in Tactics Used By AFM.
- Aug. 11—WLW Line Is Expanded To Chicago and Detroit.
 - Individual Parleys With Station Executives Being Held By AFM On the ET Situation.
- Aug. 12—More Extensive Lists of Stations Being Used By Large Time Buyers On CBS. Senate Committee Approves Broadcasting Inquiry.
- Aug. 13—Government Looks Cold On ASCAP Anti-Trust Suit.
- Aug. 16—WOR Signs Guild Terms Granting Announcers and Producers Wage Increases and Hour Reductions.
 Indiana Broadcasters Form Organization.
- Aug. 17—Cantor Elected President Of Radio Union.
- Aug. 18—McNinch Drafted From Power Commission To Head FCC. Increased Listener Interest Shown In Cooperative Analysis.
 - CBS Quizzes Stations On AFM Situation.
- Aug. 19—Senator White Still Wants Radio Probe Despite McNinch Appointment. Recordings Are Broadcast Over NBC Nets From Abroad.
- Aug. 20—Independent Stations Organize For AFM Parleys. Standards Are Advocated In Radio News-
- Announcing.

 Aug. 23—NAB Reports 28.7 Per Cent Increase
- In Broadcast Advertising For First Half of Year.
- CBS Appoints Television Program Director. Aug. 24—Independent Station Parley Picks Com-
- mittee To Deal With AFM.

 Aug. 25—Independent Broadcasters Prepare
 Counter-Proposal For AFM.
- Aug. 26—Independent Broadcasters Committee Seeks AFM Harmony.

- CIO Union Is Upheld In WHN Controversy. Injunction Is Sought To Stop Transradio Airing of Louis-Farr Fight.
- Aug. 27—AFM Will Strike Only At Stations On "Unfair List."
 - CBS Engineers Perfect Concealed Mike System.
 - Virginia Broadcasters Complete Organization.
 - 14 New Links, 10 Power Boosts, Reflect CBS Expansion in 1937.
- Aug. 30—McNinch Assigns 5 Lawyers To Checkup FCC.
- Aug. 31—Ford Drops World Series Option in Retrenchment Policy. Court Enjoins Transradio From Broadcasting Fight.
- Sept. 1—Network Affiliates Propose Cutting of Sustaining Costs By Nets To Pay Musicians.
- Sept. 2—CBS Gross Leaps 58 Per Cent For August.
- Sept. 3-Chrysler Renews Bowes Program.
- Sept. 7—50 Script Programs From Chicago Seen As Offset To AFM.
 - Wilson and Hagedorn Merge As Station Representatives.
- Sept. 9—Networks Seek New World Series Sponsor. New Standard Contract Form Issued By Song Writers Association.
- Sept. 10—"Time" Switches To NBC.
 Theatres On Coast Experiment With Radio
 On Movie Bill.
- Sept. 14—NAB Calls Parley On AFM. Kendall B. McClure of WOAI Elected President of ARNEW. Nebraska Anti-ASCAP Law Termed Unconstitutional.
- Sept. 15—Networks And Affiliates Meet AFM.
 Sept. 16—News Programs For Fall Set Record On NBC Web.
 - RCA Will Build \$1,000,000 Addition. New Florida Network Seeks More Stations.
- Sept. 17—Standard AFM Provisions Set. CBS Six-Month Earnings Show 25 Per Cent Increase. KSTP Calls Conference On Educational Pro-
- grams. Sept. 20—AFM Strike Threat Looms Again.
- McNinch Delays Taking Over FCC Post.
 Sept. 21—Legion Convention Jams Radio Routine.

 AFM Executive Committee Awaits Draft of Contract Form By Rosenbaum.

 Quaker Network Gets First Commercial Series.
- Sept. 22—CBS Invades New England With Addition of WNBX.
- Sept. 23—J. Walter Thompson Producing 50 Weekly Programs Abroad. ASCAP Gross Revenue Higher Than In 1936.
- Sept. 24—NBC Experiments With Outdoor Television.
 WMCA Signs Lease For Larger Quarters.

- Sept. 27—Chamber Of Commerce Opposes Management Regulation Of Broadcasters.
- Sept. 28—Networks In Deadlock With AFM. Columbia Artists Inc., Expands Talent Management Activities.
- Sept. 29—Chevrolet Spot Campaign Lists Over 200 Stations. Jell-O Contracts NBC Time Up To Middle Of 1940.
- Sept. 30-NBC Goes On 5-Day Week For All Owned and Affiliated Stations.
- Oct. 1—World Series As Sustaining on Three Networks. Seven Applications Granted By FCC For Radio Facsimile.

Nationwide Organizing Being Deferred By CIO.

Oct. 4—CBS And Canadian Networks Join in First Commercial Broadcast. WLW Line Organizes Mid-Western Group.

- Oct. 5—Music Publishers Adopt Fair Trade Rules. Michigan Broadcasters Organize With James F. Hopkins As President.
- Oct. 6—NBC And Mutual Billings For September Under Last Year.
 Western Broadcasters Back Departmentalizing of NAB.
- Oct. 7—Record List of 320 Stations Broadcast World Series.
- Oct. 8—Key Stations and AFM Reach Terms on Extra Sums for Staff Musicians.
- Oct. 11—Frank Braucher Named v.p. in Charge of Sales at WOR.
- Oct. 12—NAB Convention Opens at Waldorf-Astoria. NBC Symphony to Air on Red and Blue Nets Starting Nov. 13.
- Oct. 13—NAB Convention Invites Radio Probe; Plans Reorganization, With Increase in Dues.
- Oct. 14—Independent Broadcasters Assured of Help from NAB In AFM Deals.
- Oct. 15—FCC Merges Broadcast, Telephone and Telegraph Units. WHN Becomes Third NBC Commercial Outlet in New York. RCA demonstrates Television on 3x4 Screen.
- Oct. 18—Elliott Roosevelt Directs Hearst Coast Stations.

FCC Sees Television Long Way Off.

- Oct. 20—FCC Disqualifies Commissioner Payne From Sitting at Hearings in Action Against Attorneys Paul Segal and George Smith. House Rules Committee Favors Radio Probe.
- Oct. 21—IRNA-AFM in Trade Pact; Final Draft in Preparation.
- Oct. 22—ET and Phonograph Record Men Meet with AFM; Tentative Committee Named by Disk Men.
- Oct. 25—Educators Postpone Demand for Evening Radio Periods, Pending Decision on Government Radio Probe.

- FTC Read 470,376 Commercial Scripts in Year Ended June 30.
- Oct. 26—Output and Sale of Radio Sets Slackens After Topping 1936 Peak in July. Estimate 9,000,000-Set Year.

Oct. 27-AFM Suddenly Decides to License

- Disk Men Under 15-Point Plan.
 George Trendle, Pres. of Mich. Radio Network, Urges War on Film Gossipers of Radio.
 Frank E. Mason, NBC v.p. in Charge of Station Relations, Becomes Personal Assistant to Lenox B. Lohr, Pres. Wm. S. Hedges Gets Station Relations Post.
- Oct. 28—Paul B. West Elected President of A.N.A.
- Nov. 1—Start Construction on New NBC Coast Plant. James D. Shouse, g.m., KMOX, St. Louis, Quits to Join Crosley in Former Hedges Post.
- Nov. 2—World-Wide Broadcasting Co. Bids for Proposed Government Pan-American Station; NBC Also After Station. AFM Orders Disbanding of New Arrangers' Guild
- Nov. 3—NBC October Gross Revenue Shows Gain of 9.8 Per Cent.
- Nov. 4—CBS Gross for First 10 Months of Year Totals \$23,339,801. Warner Bros. to Stop Supplying Radio Scripts of Its Films to Small Stations.
- Nov. 5—Gen. Electric Seeks Construction Permits for New Television Stations in Schenectady.
 NBC in Chicago Balks at Signing AFM Pact; New York Stations Demur.
- Nov. 8—WMFG and WHLB, Minn., Added to CBS.
 RCA Declares First Common Dividend of 20 Cents A Share.
- Nov. 9—ARTA Blames Toscanini Engagement for NBC Dismissals.
- Nov. 10—Bulova Plans Record of 140 Stations for Time Signals.

 Allocation of Funds to be Spent by Independently Owned Network Affiliates for Hiring of Musicians Approved by Executive Committee of AFM.
- Nov. 11—Make First Shipment of Ascap List of 25,000 Song Titles Most Used in Radio. Coaxial Cable Termed Satisfactory in Tests by Bell Telephone.
- Nov. 12—Cleanup Campaign for Juvenile Radio Programs to be Launched by Commissioner Payne. Warner Bros.-Lucky Strike Show Starts on

NBC Dec. 1.

McNinch Calls for FCC Cleanup.

Nov. 15—FCC Hearings Open to All, McNinch Says. McClatchy In Control of California Radio System.

- Nov. 16-Nebraska Ascap Law Enjoined.
- Nov. 17—Transamerican Dropping St. Louis, Chicago, Detroit Lines. KTSM, El Paso, Joining NBC Network.
- Nov. 18—RKO Readies Full-Hour Program with Milton Berle to Head Cast. NBC-Chicago Activity Reaches All-Time High. Frequency Zones Fixed by Havana Committee.
 - General Mills to Double Baseball Stations in 1938.
 - 7 Oklahoma Stations Sign with ARTA.
- Nov. 19—Radio Sales to Britain Up Sharply Since 1929, John Swallow Named NBC Coast Program Manager. United Broadcast Sales and All-Canada
- Broadcasting Merged Into All-Canada Radio Facilities Ltd. Nov. 22—8 Stations in New Mohawk Web. Bill Bacher Quits as MGM-Maxwell Pro-
- ducer; Louis K. Sidney of WHN Takes Over. Nov. 24—MPPA Opposed to Deal with SESAC
- on Rights.

 Atlas Radio Corp. Completes Releasing Plan
- for ETs.

 Nov. 26—Congress Favors Postponing Radio Probe
 to Give FCC Chairman McNinch Chance to
 - Set Things Right.

 Adam Hat Stores Buy NBC Fight Broadcasts.
- Nov. 29—O. B. Hanson, William S. Hedges and Mark Woods Made NBC Vice-Presidents.
- Nov. 30—National Conference on Educational Broadcasting, Chicago, Hears Plea by Merill Denison, Author-Critic, for Radio Leadership.
 - Westinghouse Seeks 2 More 50,000-Watters.
- Dec. 1—FCC Rapped at Chicago Educational Parley. McNinch Will Rotate FCC Commissioners. More Sponsors Going After Baseball.
- Dec. 2—Wrigley Adding Sunday Program.
 Payne Blames Broadcasters for Radio Muddle.
- Dec. 3—CBS November Billings Up 9.2 Per Cent.
 - A. L. Alexander Returns to the Air. Pillsbury Replacing "Today's Children."
- Dec. 6—Ruthrauff & Ryan Agency Appoints Drama Advisor. Gov't and Institutions Making Listener Survey.
 - Paley's Talked Placed in Congressional Record.
- Dec. 7—Segal Suspended by FCC—Smith Charges Dismissed.
 - Two WLLH Transmitters Synchronized.

 Appeals Court Upholds 5 FCC Decisions.
- Dec. 8-Frank Gillmore Quits as Equity President.

- Paul Raymer to Represent Michigan Radio Network.
- Dec. 9—Songwriters Suing Publishers. Jell-O Adds 23 Canadian Stations, Boosting Network to 108.
- Dec. 10—Music Code Tentatively Approved by FTC.

 KGAR in Tucson Joining CBS.

 Kate Smith Sued by Vaughn DeLeath on "First Lady" Title.
- Dec. 11-Warner Bros. Acquiring Control of Muzak.
- Dec. 13—Warners Buying Control of Muzak Seen As Step Toward Television.
- Dec. 14—Continental Radio Press Inc. Plans
 Telephone News Service in News-Transmission Experiment with Press Wireless Inc.
 Treaty Is Agreed Upon at First InterAmerican Radio Conference at Havana; Ten
 Channels Added to Waveband; Border Stations to be Curbed.
- Dec. 15—International Broadcasts Increase in 1937, with NBC Sending 1,434 Programs Abroad in First 10 Months of Year Compared to 184 in 1936; CBS Aired 290.
- Dec. 16—J. Walter Thompson Co. assumes blame for Mae West "Adam and Eve" skit which caused furore; NBC President Lohr asks to share responsibility. NBC networks added 41 stations during year; 143 new total.
- Dec. 18-U. S. and Canada name delegations to International Radio Conference at Cairo.
- Dec. 21—FCC asks NBC for transcription and complete information on Mae West skit. Emile J. Gough resigns as president and general manager of Hearst Radio.
- Dec. 22—Mutual had 66 commercials in 1937, compared to four when network started in 1934.
- Dec. 24—Fortune Magazine survey shows radio as nation's No. 1 pastime.
- Dec. 27—Commercials to come from New York
 World's Fair. Radio Probe is Pledged by
 strong House bloc. Washington circles
 scoff at radio czar idea.
- Dec. 28—Elliott Roosevelt Heads Hearst Radio.
 Westinghouse transfers radio end to Baltimore. Don Searle succeeds John M. Henry as Central States Broadcasting Co. general manager. U. S. Circuit Court of Appeals scores FCC on permit denial.
- Dec. 29—More commercials to come from Chicago. Tentative wage scale approved by AFRA. Press-Radio seeking increase in rates. WBS transcriptions up 20 per cent in year.
- Dec. 30—Government control bill looms. John VanCronkhite quits VCA to join INS.
- Dec. 31—Anti-Freelance rule passed by Local 802, AFM. Chicago broadcasters see bright outlook for 1938.

RADIO -- a history

from the Radio Division, Department of Commerce, Washington, D. C. 1912-1930. From 1930 to 1937 by Radio Daily staff.

1912. F. A. Kolster, of the Bureau of Standards, invented and developed the Kolster decremeter, which is used to make direct measurements of wave length and logarithmic decrement. This instrument has been used by the radio service of the Department of Commerce since it was invented.

In February the Marconi Co. procured the patents of Bellini and Tosi, including those for the wireless direction finder.

On February 9 the Australian Commonwealth station was opened.

On April 15 the steamship "Titanic," on her maiden voyage, struck an iceberg and sank, but owing to the prompt wireless call for assistance the lives of more than 700 of her passengers were saved.

The International Radiotelegraphic Conference opened in London on June 4 and approved important regulations to have uniformity of practice in wireless telegraph services. On July 5 the International Radiotelegraphic Convention was signed at London.

July 23: Act approved by the United States Government extending act of June 24, 1910, to cover cargo vessels and requiring auxiliary source of power, efficient communication between the radio room and the bridge, and two or more skilled radio operators in charge of the apparatus on certain passenger-carrying vessels.

August 13: Act approved by the United States Government licensing radio operators and transmitting stations.

During this year the Governments of France and the United States experimented between the Eiffel Tower station and Washington by wireless to procure data for comparing the velocity of electromagnetic waves with that of light.

On October 11 the "Volturno" was burned in mid-Atlantic, and in response to the wireless appeal 10 vessels came to the rescue, 521 lives being saved.

November 12: Safety at Sea Conference held in London. At this conference the use of radio received appropriate consideration.

On November 24 the first practical trials with wireless apparatus on trains were made on a train belonging to the Delaware, Lackawanna & Western Railroad.

The station at Macquerie Island was the means of keeping Doctor Mauson, the Australian explorer, in touch with the outer world. Radio dispatches were published in a small journal which was established, called the Adelle Blizzard.

High-powered transoceanic stations were completed at Carnarvon, Wales, Belman, Honolulu, and San Francisco during the autumn of 1914. The Honolulu-San Francisco stations were opened to public service September 24. The Tuckerton-Eilvese and Sayville-Nauen stations were in operation about this time.

Most of these stations made use of the latest developments in the art, using undamped and long waves as produced by the Poulsen arc and the radio-frequency alternator.

On October 6 E. H. Armstrong was issued a patent covering the regenerative circuit also known as the feed-back and the self-heterodyne circuit.

During 1914 and 1915 the United States Navy duplexed its principal shore stations in order that these stations could communicate with ships and with each other simultaneously.

1915. During this year F. A. Kolster, of the Bureau of Standards, developed a radio compass said to be more effective than that which was being used.

April 1: Service was established between the station at Wahiawa, Oahu, Hawaii, and the United States naval station at Tutuila, Samoa Islands, a distance of 2,400 miles.

On May 12, in Battery Park, New York City, the mayor unveiled the monument in

memory of wireless operators who had lost their lives at the post of duty.

On July 27 wireless communication between the United States and Japan was effected. Two terminal stations were located at San Francisco and Funabashi, near Tokyo, and the messages were relayed through Honolulu.

On July 28 the American Telephone & Telegraph Co., working in conjunction with the Western Electric Co., succeeded in telephoning the wireless across the American

Continent from Arlington to Hawaii, a distance of nearly 5,000 miles.

On October 26 the wireless telephone experiments were continued, communication

being effected across the Atlantic from Arlington to the Eiffel Tower, Paris.

During this year ship service was greatly improved through the installation of new equipment, embodying features of great practical value, by various operating companies. Efficient emergency radio transmitters came into wider use owing considerably to the efforts of the radio service of the Department of Commerce and its refusal to pass inefficient equipment.

1916. During the course of a severe blizzard in the United States during February wireless telegraphy was extensively used for train dispatching, as the telegraph wires

were down.

The determination of the difference in longitude between Paris and Washington with the aid of radio which had been in progress since October, 1913, was completed during May, the result, expressed in terms of time, being 5 hours 17 minutes 35.67 seconds, and has a probable accuracy of the order of 0.01 second.

The initiation of the newly established trans-Pacific wireless service between the United States and Japan was celebrated on November 5 by an interchange of messages

between the Mikado and President Wilson.

1917. June 2 marked the "coming of age" of wireless telegraphy in England; that is, that 21 years had elapsed since the registration of patent 12039 in 1896.

1918. The trend of progress toward continuous-wave communication as distinct from that by damped waves was very marked during this year, a particular impetus being given by the continued development of the electron tube as an efficient receiver and generator of undamped oscillations. Steady improvement was also evident in the arc form of generator which was installed in many new high-power stations.

Wireless telephony also progressed to a marked extent, particularly in the direction of reliability and increase of range, due mainly to the development of valve generators and receivers.

In the equipment of aircraft with wireless great progress was made, both in radiotelegraphy and radiotelephony.

In April a high-power station was opened at Stavanger, Norway, for the use of the Norwegian Government. The station communicates with the United States.

In the Argentine the erection of a station destined for direct communication with the North American Continent was commenced in the vicinity of Buenos Aires.

On July 31 the United States Government took over all wireless land stations in the United States, with the exception of certain high-power stations, which remained under the control of commercial companies.

On September 22 messages transmitted from Carnarvon were received in Sydney, 12,000 miles away. Cable confirmations of these messages were sent forward at the same time, but were received some hours later than the corresponding radiotelegrams.

At the end of the year a high-power station, erected by the United States Government, was opened at Croix d'Hins, near Bordeaux.

1919. The successful trans-Atlantic flights of Alcock and Brown, of the American "NC4" and of the British dirigible "R34" during the summer of the year focused attention upon the application of radio for aviation purposes and its great value for aerial navigation.

In February a Spanish decree was issued to the effect that all sailing vessels of 500 tons or over and carrying 50 or more passengers must be equipped with wireless

On June 30, 1919, there were 2,312 ship stations of the United States, having increased from 1,478 on June 30, 1918. At this time new ship stations were increasing at the rate of 100 a month. This increase was due to the great number of vessels built during the war period.

During the year the Radio Corporation took over the radio interests of the American Marconi Co.

The war-time ban on private and experimental wireless stations was removed.

1920. The steady development of continuous-wave wireless work was continued during the year and some further progress made in the commercial application of tube apparatus. 1921. Experiments were carried out in France with successful results in the application of Baudot and similar high-speed telegraph apparatus to radio work.

The progress made in amateur and experimental wireless is exemplified by the attempts made in February and December of this year to effect communication on shortwave lengths between the wireless amateurs of the United States and Great Britain. The first attempt was unsuccessful, but during the second test signals from many American amateur stations were heard both by British radio amateurs and by the representative of the American Radio Relay League who was sent over for the tests. The signals were also heard in Holland.

The American Radio Relay League held its first annual convention in Chicago, August 30-September 3, at which many thousands of amateurs of the United States were present

The first licenses for broadcasting stations in the United States were issued in September of this year.

New York radio central station opened on Long Island.

1922. During this year broadcasting stations increased rapidly in keeping with the great interest taken in the art.

First Annual Radio Conference held in Washington, D. C., February 27.

On June 7 E. H. Armstrong read a paper before the Institute of Radio Engineers on some recent developments by him of regenerative circuits. Professor Armstrong was granted a patent for the superregenerative circuit.

Experiments in radiotelephony from ship to shore were conducted during this year. In tests from the steamship "America" it was proved possible to communicate with land telephone stations more than 400 miles distant from the ship.

1923. On March 2 L. A. Hazeltine, of Stevens Institute of Technology, presented a paper before the Radio Club of America on tuned radiofrequency amplification with neutralization of capacity coupling. Professor Hazeltine was granted a patent for the nonradiating neutrodyne receiver.

On March 4 the Cleveland, Ohio (KDPM), station of the Westinghouse Electric & Manufacturing Co. successfully repeated short waves from the East Pittsburgh, Pa. (KDKA), station for the first time in history.

Second Annual Radio Conference held in Washington, D. C., March 20.

The Marconi Co. made a tender, which was accepted, for the erection of a transmitting station in Australia of a power of 1,000 kilowatts with 20 steel masts, 800 feet high. Corresponding stations were to be provided in England and Canada. The receiving arrangements would permit simultaneous reception from five stations.

The construction of a large radio station in a valley between the Herzogstand and the Stein, two of the foothills in the Bavarian Alps, was undertaken. The aerial will be suspended by wire cables stretched between the tops of the two hills, the aerial wires being suspended from these cables.

The increase in traffic on some of the large liners of the Atlantic route led to the installation of apparatus for high-speed automatic transmission and reception on several lines.

Successful tests on wireless-controlled airplanes were carried out at the Etampes Aerodrome in France. Flights were made without a pilot. Flights were also made with a pilot using a gyroscope stabilizer and special steering motors which could be controlled from the ground.

The International Commission for Aerial Navigation agreed, as a general principle, that all aircraft engaged in public transport must carry radio apparatus.

The General Electric Co. developed a tube capable of delivering 20 kilowatts of high-frequency energy to an acrial. Using six of these tubes in parallel with 15,000 volts on the anode, a current of 310 amperes in an Alexanderson multiple-tuned aerial was obtained. A tube of the magnetron type was developed by the same company capable of giving 1,000 kilowatts at 20,000 cycles with an efficiency of 70 per cent.

Great progress was made during the year in the development of vacuum tubes.

Short waves were used to greater advantage than heretofore.

The McMillan expedition to the polar regions had radio as their only means of direct communication. Using low power and short waves, their vessel, "Bowdoin," communicated with several stations in the United States while they were frozen in thousands of miles away. Broadcasting concerts from United States stations were heard during the long dark nights of the Arctic Zone.

During the year foreign countries became interested in radiotelephone broadcasting. Broadcasting in the United States heard in England. British programs were also heard in the United States.

On December 31, East Pittsburgh, Pa. (KDKA), transmitted a program to Great Britain on a short wave.

1924. The high-power station at Monte-Grande, Argentina, was opened in January for direct communication with New York, Paris, and Berlin. The service will be extended to Great Britain when a corresponding transmitting station is available. The power of the station is 800 kilowatts, the aerial being carried on 10 masts, each 690 feet high. The receiving station is at Villa Eliza, 30 kilometers from Buenos Aires, the actual control being effected from a central office in Buenos Aires.

On February 5 a radio program broadcasted in the United States from the East Pittsburgh, Pa. (KDKA), station of the Westinghouse Electric & Manufacturing Co. was received and rebroadcast in England for the benefit of English stations.

On February 23 a concert broadcast by the same station and relayed from London, England, was heard clearly in Calcutta, India.

In July an agreement was concluded between the British Government and the Marconi Wireless Telegraph Co. (Ltd.) for the construction of a wireless station on the beam system, capable of communicating with Canada and of being extended to India, South Africa, and Australia, the transmitting station to have an input of at least 20 kilowatts and the receiving station to have an aerial designed to focus the received waves within an angle of 30°.

The short-wave direction system of radiotelegraphy and the results obtained in tests made on it were described in a lecture before the royal Society of Arts, in July by Senatore Marconi.

During the period from August 5 to September 24 the East Pittsburgh, Pa. (KDKA), station maintained communication with the ship "Arctic" while on its expedition to the Arctic regions. Upon the ship's return it was reported that messages sent on short waves by the East Pittsburgh station were received at Cape Sabine within 11° of the North Pole. This is the farthest north radio messages have been received.

Third National Radio Conference held in Washington, D. C., October 6.

On October 11 signals from the East Pittsburgh station were successfully repeated from a station in Cape Town, Africa.

An expedition from the United States, under the leadership of Hamilton Rice, which will explore the Amazon and Orinoco Rivers in Brazil and Venezuela, in the interest of geographical sciences in general, will have radio as their only means of communication.

A wireless lighthouse has been set up on an island in the Firth of Forth, Scotland. Wireless waves are concentrated by reflectors into a beam which can be sent 100 miles, giving ships their position in a fog.

1925. Considerable progress was made during 1925 in working with short waves. Several transoceanic stations are working foreign stations at great distances on wave lengths varying from 22 to 103 meters.

In an experiment between the Hastings (Nebr.) station and the East Pittsburgh (Pa.) station the Westinghouse Electric & Manufacturing Co. demonstrated that a 64-neter wave could be picked up, and by placing it on a short transmission line to the transmitting station, increasing the strength of the signals to their original power or greater, if necessary, the amplified wave could be transmitted onward. This experiment shows that repeater stations can be constructed in different parts of the world and be fairly certain of transmitting a strong signal.

A number of short-wave transmissions were made by East Pittsburgh (KDKA) transmitting to South Africa and Australia.

During July programs were broadcast to the American naval fleet in Australian waters.

The practical use of the telephone and radio for the transmission of photographs was more clearly demonstrated during the year.

Broadcasting programs from airplanes was done in a few instances.

The General Electric Co., the Radio Corporation of America, and the Westinghouse Electric & Manufacturing Co. conducted experiments in broadcasting, using as high as 50 kilowatts.

The Department of Commerce placed in commission a "radio test car" which is equipped with an assortment of radio instruments used in conducting tests and investigations.

The Fourth National Radio Conference was held in Washington, D. C., November 9, 1925.

The Radio Corporation of America began the operation of a high-powered broadcasting station at Bound Brook, N. J., for transmission of programs to Europe. This station is equipped so as to use as high as 50 kilowatts.

One of the large electrical companies conducted experiments to determine the characteristics and peculiarities inherent in the piezo crystals. Several stations are now using this quartz crystal to maintain a constant frequency which eliminates to a great extent the "beat notes" resulting from two stations beterodyning at an audio-frequency. The radio-inspection service of this department has been supplied with these crystals to insure accuracy in frequency or wave-length measurements.

1926. During this year directional or beam transmission developed to a point where it may now be considered as practical for commercial usage.

The use of quartz plates for maintaining constant frequency or radio transmitters advanced considerably during the year.

Successful radiotelephone experiments were conducted between New York and London. This service will be used commercially in the near future. With the development of transmitting pictures by radio it is now practical to transmit weather maps to vessels at sea.

The single-dial receiver came into greater use for reception of programs from broad-casting stations.

Commercial pictoradiogram services are now in operation between New York and London and between San Francisco and Hawaii.

On July 8 the Attorney General of the United States rendered a decision to the effect that the Secretary of Commerce has no jurisdiction as to the wave length, with the exception of the band between 600 and 1,600 meters reserved for Government stations, or the power used by commercial stations, including broadcasting stations.

Radjotelephone was used for the first time in directing the filming of a naval scene, off the coast of California, for a photoplay.

During the year successful development of a wireless system for controlling fog signals from unattended lighthouses and beacons marked a great advance on the automatic or semiautomatic systems for starting and stopping acetylene fog-signal gun by wireless impulses.

Successful experiments of synchronizing two or more stations in order that simultaneous operation on the same wave length without interference may be accomplished were conducted by the Westinghouse Electric & Manufacturing Co. during the year.

1927. Transatlantic radiophone service opened to the public on January 7. Radio act of 1927 passed February 23, creating the Federal Radio Commission.

On April 7 the experimental radio station of the Bell Telephone laboratory at Whippany, N. J. (3XN), was successfully used in a public demonstration of television; the facial expression and voice of Secretary of Commerce Hoover could be seen and heard in New York distinctly and at the same time.

Radio was used by the airplane "America" on June 29 for the first time by an airplane in crossing the Atlantic Ocean from the United States to France.

International Radio Telegraph Conference held at Washington, D. C., October 4 to November 25.

As a result of experiments conducted during the past two years on methods of synchronization broadcasting stations WBZ at Springfield, Mass., and WBZA at Boston, Mass., owned by the Westinghouse Electric & Manufacturing Co., are now being regularly operated simultaneously in absolute synchronism, the wave length of the transmitter at the Boston station being automatically controlled by the Springfield transmitter so that any variation at Springfield will create a similar variation at Boston, assuring absolute synchronism at all times during the operation of these stations.

Experiments are now being conducted for the sychronization of two or more transmitters by radio control instead of by wire as in the case of the two stations referred to.

The U.S.S. "Kittery," experimenting with a radio compass during hurricane weather, found that the intensity of static may be useful in detecting and locating storms at a considerable distance.

The experimental station of the General Electric Co. at Schenectady, N. Y., call signal 2XAG, in experiments used a vacuum tube of 100,000 watts power.

The Department of Commerce began the installation of directional radio-beacons for use in aviation. Two-way communication experiments between plane and ground carried on with considerable success.

1928. January: Commander A. Hoyt Taylor, United States Navy, was awarded the Morris Liebman memorial medal by the Institute of Radio Engineers for research in short-wave phenomena during the previous year.

February 8: A successful television demonstration was carried on during the night between station 2KZ in London, England, and amateur station 2CVJ in Hartsdale, N. Y.

March 7: A successful ship-to-shore television test was conducted from a London (England) station with the steamer "Berengaria."

March 28: Amendment to the radio act of 1927 approved.

June 27: A 2-way short-wave radio circuit was first used commercially for telephony between America and Europe. The short-wave circuit supplements the long-wave circuit which was opened for commercial service during 1927.

September 11: Station WGY, Schenectady, N. Y., was the first station to broadcast a play by television. The play, a 1-act drama, entitled "The Queen's Messenger," was broadcast during the afternoon and again in the evening.

November 1: 2-way telephone communication established between Sydney, Australia, and Schenectady, N. Y., a distance of 10,000 miles.

November 6: In broadcasting the returns of the presidential election the National Broadcasting Co. had 59 stations throughout the United States connected into a single network, and the Columbia Broadcasting System had 26 stations connected in another network.

November 26: The trans-atlantic radiophone service between North America and Europe was extended to another continent—Africa—by the establishment of service to Ceuta, Spanish Morocco.

December: Commander Richard Byrd, on a scientific expedition in the Antarctic, operated a radio station, located farther south than any station heretofore, to keep in touch with civilization. Programs of the short-wave relay broadcasting station of the East Pittsburgh (Pa.) station of the Westinghouse Electric & Manufacturing Co. were received by the station.

At one time during the political campaign 106 broadcasting stations in the United States were connected into a single network by means of approximately 25,000 miles of telephone circuits together with about 48,000 miles of telegraph circuits for program coordination and auxiliary communication.

During the year radio apparatus was used to detect mineral deposits in the United States.

Amateur and commercial stations were used to great advantage through lack of other means of communication during the Florida and Porto Rico storms.

The use of receiving sets operated by house current and dynamic loud speakers came into greater use during the year.

The General Electric Co. developed a vacuum tube, 5 inches in diameter and about 2 feet long. It is operated as a self-excited oscillator on a wave length of 6 meters and is capable of radiating from 10 to 15 kilowatts of high-frequency power—probably fifty times as much as any short-wave tube has heretofore been able to radiate.

1929. January 21: Conference held at Ottawa, Canada, for the purpose of allocating certain high-frequency channels for the use of Canada, Cuba, Mexico, Newfoundland, Central American countries, and the United States.

March 4: The inauguration of President Hoover and Vice President Curtis, in Washington, was carried to 118 radio broadcasting stations in all parts of the United States, making the occasion the largest chain broadcast which has ever occurred. More than 30,000 miles of wire telephone program circuit were employed. Several high-frequency stations also transmitted the ceremonies primarily for the benefit of listeners in foreign countries.

April 16: International Safety of Life at Sca Conference held at London, England (April 16 to May 31).

May 1: There was a demonstration of 2-way telephone communication between an airplane in flight and telephones connected to the ordinary land telephone lines. Reporters of the New York metropolitan press flying in an airplane of the Bell telephone laboratories over northern New Jersey conversed with the men at the city desks of their respective newspapers in New York.

May 6-7: A number of outstanding achievements in radio communication were made during the year in keeping the Byrd Antarctic Expedition in touch with civilization. On May 6 at 5 p. m., or 2 a. m. the next day at Greenland, the short-wave telephone station of the Byrd Expedition at Little America, Antarctic, communicated with the meteorological station of the University of Michigan at Mount Evans, Greenland, a distance of about 12,000 miles, on 34 meters. The signals were sufficiently strong at Little America that a loud speaker was used in receiving.

Programs during the year were regularly transmitted by a short-wave experimental station of the Westinghouse Electric & Manufacturing Co. at East Pittsburgh, Pa., on 25 meters to the Byrd Antarctic Expedition, a distance of approximately 11,000 miles.

Steamship "City of New York" (WFBT) of the Byrd Expedition relayed communications from a portable station regularly to the station of the New York Times located in New York City.

The plane "Stars and Stripes," flying at about 3,000 feet above Commander Byrd's base, Little America, transmitted messages on 34 meters, using 50 watts power, to the New York Times station.

Station KDKA, East Pittsburgh, Pa., during the past three years has been broadcasting on schedule to the Royal Canadian Mounted Police post at Bache Peninsula, Ellesmercland, northwest of Etah, Greenland, located in approximately 75° west, 78° 30′ north (10½) from the North Pole). This, according to reports, is the farthest north that regular broadcast programs have been received.

June 1: On June 1 and December 1 the third and fourth trans-Atlantic radio-telephone circuits were put into operation between New York and London. This results in there being now in service one long-wave and three short-wave circuits. On the American side the short-wave transmitting station is located at Lawrenceville, N. J., and the receiving station at Netcong, N. J.

During the year further extensions of the trans-Atlantic telephone service were made by wire to other points and countries in Europe, including extensions to the cities of Milan, Turin, and Genoa in Italy, and to the entire telephone system of Czechoslovakia. June 27: A demonstration of television in color was given by the Bell telephone

June 27: A demonstration of television in color was given by the Bell telephone laboratories. Much of the apparatus employed was essentially the same as that used in the 1-color demonstration of April, 1927. Three channels were used for the transmission of the signals, one for each of the fundamental colors—red, green, and blue. While transmission with this system may be by either wire or radio, transmission on the occasion of the demonstration of June 27 was by three pairs of wires.

September 19: The first meeting of technical consultative committee of the International Radiotelegraph Convention, Washington, 1927, was held at The Hague.

October: Work began on Department of Commerce (radio division) Grand Island, Nebr., Central Monitoring Station, secondary stations being placed in each radio district and on six radio-test cars.

November 18: An earthquake in the bed of the North Atlantic Ocean snapped 12 cables and from that time until the end of the year a greatly increased proportion of the trans-Atlantic communications were handled by radio.

December 8: Telephone service was inaugurated between land telephone lines and the S. S. "Leviathan." The shore transmitting and receiving stations are located on the New Jersey coast and each is connected by wire to the long-distance telephone operating building in New York. The radio link between the ship and shore utilizes high frequencies (short waves). Here connections between the telephone subscribers on land and those with whom they converse on the S. S. "Leviathan" are handled as in the cases of telephone calls to various foreign points, such as Cuba, Mexico, and Europe.

During the year there was continued growth in chain broadcasting. On September 1 about 34,000 miles of telephone circuit were in use for program transmission. One hundred and fifty-two broadcasting stations were provided with regular connections.

December 18: Radio act placing Federal Radio Commission on permanent basis approved.

Screen-grid tubes for radio receivers came into use during the year.

During the year the Riverhead, Long Island, receiving station of the Radio Corporation of America Communications (Inc.) picked up short-wave programs of foreign stations for rebroadcasting by regular broadcasting chains.

1930. April 3: Radiotelephone service between North America and South America was opened to the public. This service now interconnects 20,000,000 telephones in the United States as well as all telephones in Cuba and all the principal points in Mexico and Canada with the subscribers reached by the telephone networks in Argentina, Chile, and Uruguay. The connection is made by means of a short-wave radio circuit covering a distance of 5,300 miles. The transmitting station in North America is located near Lawrenceville, N. J., and the corresponding station in South America is located near Buenos Aires.

April 27: A radiotelephone conversation lasting 15 minutes was carried on between a train running at 84 miles an hour between Toronto and Montreal, Canada, and London, England. The system broadcasts the voice from train to carrier-current telegraph wires which parallel the track, and vice versa. From these wires it is carried to pick-up stations and then transferred to the telephone office at Kingston, Canada, where it is placed on regular long-distance telephone circuits. Connections from the train are made by an operator stationed on the train. Connections outside are made by placing calls with the long-distance telephone operator.

October 27: Regular commercial radiotelephone service between North America and Australia was inaugurated on this date. The service is provided through the linking together in England of the radiotelephone circuits from New York to London and from London to Sydney. A call over this system from Los Angeles by way of New York and London to Sydney covers a total distance estimated at about 21,000 miles.

During the year trans-Atlantic radiotelephone service was extended through the provision of connections to a number of additional points in Europe. These extensions

include practically the whole of northern Italy, the city of Rome, Vatican City, the cities of Warsaw, Poland, and Helsingfors, Finland, and the cities of Memel and Kovno, Lithuania. Service is now given to practically the entire telephone network of western Europe.

During the year ship-to-shore radiotelephone service in addition to being available to the steamship "Leviathan" was extended to the "Majestic," "Olympic," "Homeric," and "Belgenland." This service is given through shore transmitting and receiving stations located at Ocean Gate and Forked River, N. J., respectively. Through connections with the land telephone system, this service is available not only to all points in this country but to most of the cities of Cuba, Canada, and Mexico. Similar telephone service to the continent of Europe is available to passengers on these vessels through stations at Rugby and Baldock, England.

Television was employed for the first time as part of a regular performance in a theater, the television images being transmitted by radio from a studio located about 1 mile from the theater.

The active images of the performers were reproduced upon a screen 6 by 7½ feet and were readily visible to those scated in the back rows of the balcony. The light impulses were transmitted on a wave length of 140 meters, and were accompanied by voice and sound effects. This increase in area of the projected image from the previous size of about 14 inches square to an area equivalent to about one-fourth that of the standard motion-picture screen was rendered possible by the introduction in the projection optical train of a light valve operating on the principle of altering the direction of polarization of a beam of polarized light by passing the beam from an electrostatic field. This light valve thus renders possible the use of more powerful rays of light than have heretofore been practicable in television projection.

A television picture which had traveled approximately 20,000 miles through space was received with a fair degree of accuracy, thereby establishing a distance record for television reception. The picture, a rectangular design in black on a white card, was transmitted by the short-wave station W2XAF (31.48 meters) at Schenectady, N. Y., received in Sydney, Australia, by station VK2ME, rebroadcast by that section on 28.8 meters, and received back in Schenectady in about an eighth of a second.

The United States now leads the world in radio communication with circuits spanning every ocean and touching every continent on the globe.

During the year diversity in reception was improved upon. The method, as now used to a great extent and which is growing, is accomplished by the erection of three antennæ spaced approximately 1,000 feet apart. Observations over a long period have shown that the strength of the received signal varies considerably within a radius of 2,000 feet and while the radio impulse at one of three antennæ may be faint, the other two will be clear and strong. By connecting the three antennæ with a central receiver a signal of uniform strength representing the composite level of the three antennæ is obtained.

Experimental fascimile transmissions conducted during the year indicate the possibility that eventually a complete daily newspaper may be transmitted by this system of radio.

International broadcasting gained impetus during the year through the address of King George of England opening the London Naval Conference, the achievement of linking the World Power Conference in Berlin with the National Electric Light Association Convention in San Francisco by addresses broadcast from San Francisco, Berlin, London, and Orange, N. J., and the broadcast of the ceremonies connected with the exchange of ratifications of the London Naval Treaty.

In developing synchronization of two or more stations operating on the same frequency without causing interference to each other, broadcasting station WTIC in Hartford, Conn., and WEAF in New York, N. Y., were granted authority to carry on this form of transmission. Station WBAL in Baltimore, Md., and WJZ in New York, N. Y., were also authorized to synchronize.

At the close of 1930, nearly 200 stations were embraced in the broadcasting networks of the National and Columbia chains. The length of permanent program telephone circuits used for this purpose was about 34,500 miles.

1931. January 1: Premier Mussolini is heard in America for first time when he speaks at dedication of Rome's new short wave station.

January 11: Caesium photo-electric cells were introduced to clarify television images. February 12: Pope Pius is heard in United States for first time over HVJ, new Papal short wave station.

March 31: 18 cm. Micro-Rays used in transmission between Dover and Calais,

April 26: W2XCR, New York, began operating as a television station.

June 3: English Derby, Epsom Downs, televised for the first time by John L. Baird.

June 15: Empire State Building selected as site for television station by RCA. Ultra-short waves to be featured.

July 21: W2XAB, experimental television station, opened by CBS in New York.

September 24: U. A. Sanabria, using a 10-foot screen, demonstrated television at Radio Electrical World's Fair in New York.

December 12: 15 nations participated in tribute to Marconi on thirtieth anniversary of first transatlantic signal.

December 25: Combined NBC Red and Blue networks broadcast direct from the stage of the Metropolitan Opera for first time.

1932. January: NBC broadcasts for the first time from a war zone when Floyd Gibbons broadcasts happenings in Manchuria.

February: Radio gives world-wide coverage to Olympic Games for first time.

May 23: Cuba links together 4 stations to form first network.

June: Republican and Democratic conventions covered by record radio networks.

December 1: Ribbon, or Velocity mike, is placed in use by NBC.

December 10: First radio program ever rebroadcast from Java is heard in U.S.

1933. March 4: Record amount of stations carry 7-hour broadcast of inauguration of President Roosevelt.

April 4: Dirigible Akron crash is covered by network mobile units demonstrating the value of units for special event coverage.

November 11: NBC studios in Rockefeller Center dedicated.

November 20: Broadcast stations successfully maintained two-way communication with U. S. Army stratosphere balloon with listeners able to tune in conversations.

1934. May 1: WLW, Cincinnati, begins operation on 500,000 power watts.

July 11: Federal Communications Commission organized to succeed Federal Radio Commission.

October 2: Mutual Broadcasting System begins operation with hook-up, consisting of WOR. WGN, WLW and WXYZ.

October 9: Supreme Court of United States upholds Dr. Lee de Forest as inventor of regenerative or "Feed-back" circuit.

1935. February 1: Television Committee of British Government suggested England establish television as a public service immediately.

March 11: Anning S. Prall appointed chairman of FCC.

Anril 25: Giant world-wide radio hook-up pays homage to Marconi on his 61st birthday.

May 7: RCA announces plans to spend \$1,000,000 for field television tests.

June 1: MBS begins interchange of programs with Canadian Broadcasting Company.

July 1: MBS joins Proprietary Drug Association.

August: NBC stages most extensive field broadcast hook-up in radio history at army maneuvers.

October 1: MBS opens first radio playhouse in New York.

October 1: WGN opens new \$500,000 studios.

October 2: Three major networks cover World Series for first time as a whole.

September 29: CKLW joins MBS.

December 7: NBC studios in Hollywood dedicated.

December 18: Federal Radio Education Committee, consisting of 40 members, is named by FCC to co-ordinate educational and cultural broadcasting.

December 27: Lenox Riley Lohr elected president of NBC.

1936. January 1: MBS gross billings for past year total \$1,000,000.

February 26: Hearst adds to radio holdings with purchase of four additional stations.

March 1: First television wire circuit, called a "see-line," links Berlin and Leipzig.

March 11: Prall reappointed FCC Chairman by President Roosevelt.

March 19: CBS purchases KNX, Hollywood, for \$1,300,000.

June 27: President Macfarlane announces MBS to go coast-to-coast, affiliating with Don Lee network on coast.

June 31: NBC announces combined Red and Blue network of 101 stations.

July 1: Colonial Network becomes affiliated with MBS.

August 28: Iowa network, Central Broadcasting System, and three stations become affiliated with MBS.

November 15: NBC celebrates tenth anniversary.

December 11: Abdication of King Edward heard over what is believed to have been the largest radio hook-up ever made.

December 29: MBS goes coast-to-coast.



THE EDUCATIONAL AND CULTURAL SIDE



Culture

The soul is plastic, and a person who every day looks upon a beautiful picture, reads a page from some good book, and hears a beautiful piece of music will soon become a transformed person—one born again.

-JOHN RUSKIN.

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

As of January 10th, 1938

Call	Institution	Address	Director
KFDY	S. Dak, State College	Brookings, S. D.	S. W. Jones
KFJM	Univ. of N. Dakota	Grand Forks, N. D.	D. R. Jenkins
KFKU	Univ. of Kansas	Lawrence, Kansas	Harold G. Ingham
KEUO	Concordia Theol. Semy.	St. Louis, Mo.	Herman 14. Hohenstein
KOAC	Oregon State College	Corvallis, Oregon	Luke J., Roberts
KUSD	Univ. of S. Dakota	Vermillion, S. D.	B. B. Brackett
KWSC	State College of Wash.	Pullman, Wash.	Kenneth E. Yeend
WBAA	Purdue University	Lafayette, Ind.	Clarence E. Dammon
WCAL	St. Olaf College	Northfield, Minn.	M. C. Jensen
WCAT	S. Dakota School of Mines	Rapid City, S. D.	C. M. Rowe
WESG	Cornell University	Ithaca, N. Y.	Wilmer S. Phillip
WEW	St. Louis University	St. Louis, Mo.	Richard W. Cross, Jr.
WHA	Univ. of Wisconsin	Madison, Wis.	H. B. McCarty
WHAZ	Rensselaer Poly,	Troy, New York	W. J. Williams
WILL	Univ. of Illinois	Urbana, Ill.	Jos. F. Wright
WNAD	Oklahoma University	Norman, Okla.	T. H. Beaird
WOI	Iowa State College	Ames, Iowa	W. I. Griffith
WOSU	Ohio State University	Columbus, Ohio	R. C. Higgy
WRUF	Univ. of Florida	Gainesville, Fla.	Garland Powell
WSAJ	Grove City College	Grove City, Pa.	H. W. Harmon
WSUI	State Univ. of Iowa	Iowa City, Iowa	Carl Menzer
WTAW	Texas A, & M, College	College Station, Tex.	Eugene P. Humbert
WIXAL	World Wide Broadcasting Foundation	Boston, Mass.	Walter S. Lemmon
	Cleveland College	Cleveland, Ohio	Gazella P. Shepherd (Mrs.)
	University of Kentucky	Lexington, Ky.	Elmer G. Sulzer
	Western State College	Kalamazoo, Mich.	W. G. Marburger
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Trends of

RADIO and TELEVISION

and

NATIONAL POLICY

as outlined by

T. A. M. CRAVEN

Chief Engineer, Federal Communications Commission

The interesting information that follows is the governmental viewpoint from the subcommittee on Technology to the National Resources Committee of which Harold L. Ickes, Secretary of the Interior, is Chairman.

The development of broadcasting is very closely associated with the economic, political, and social history of the past 15 years. The system, methods of operation, and means of financing operations as they exist in the United States today should be considered as the almost inevitable result of the growth of an instrumentality for directly serving the public in a democracy where initiative and freedom of speech are fundamental.

EARLY RADIO

The transmission of intelligence without the aid of wires by means of socalled "wireless telegraphy" was an accomplished fact in 1900, and the human voice was transmitted by radio on various occasions subsequent to 1911. It was not until 1920, however, that regular programs were broadcast for the reception of the general public. By March 1, 1922, there were 60 broadcast stations licensed and in operation in the United States

Because of inadequate legislation, the industry had fallen into a state of chaos before 1927 as the then existing law (Radio Act of 1912) did not give the Secretary of Commerce (who was charged with the enforcement of the Act) sufficient authority to designate the frequencies, locations, and power of broadcast stations. Licenses had to be issued to all applicants without regard to ability to render service or construct and operate satisfactory equipment. As a result of this situation, by 1923 there were 573 stations and the peak was reached early in 1927 when there were 732 stations in operation.

Coincident with the growth in the number of stations was the increasing number of receivers in the hands of the general public. In February 1922 the Secretary of Commerce released the following statement: "The Department estimates that today over 600,000 persons possess wireless telephone receiving sets, whereas there were less than 50,000 such sets a year ago." It was estimated that by 1927 the number of receiving sets had grown to 6,500,000.

The invention making broadcasting possible and providing the foundation on which practically all forms of communication rest today was the three-element vacuum tube invented by Dr. Lee DeForest in 1906. It was intensively developed during the war for use in radio equipment for military communications and these tubes further perfected made possible the first broadcast transmitters and were used in part of the receivers.

TECHNICAL ADVANCES

Matching strides with the increase in the number of stations and receivers were improvements in transmitter design and increases in station power. The first transmitters were very crude affairs when compared with those in use at the present time. The power output was low, the frequency unstable, and the percentage of modulation below that now considered necessary to make the best

use of the power. In 1922 the majority of transmitters were of 100 watts power or less and few exceeded 500 watts power. Microphones and speech amplifier equipment were such that the transmitted signal was of relatively poor quality. As the need for better quality programs increased, broadcasters realized that the equipment in use did not transmit a signal which sounded natural when received and there was a continual improvement in the standards of equipment used. It was also found possible to increase the transmitter power without sacrificing the quality of the signals transmitted.

RECEIVERS

In step with the development in transmitters was the continued improvement in receivers. The first receivers were small affairs using either a crystal detector or an "audion tube" and reception was only obbtained through the use of headphones. When tubes were used numerous batteries were required. Within a few years receiver engineers were able to place in the hands of the public instruments which employed several tubes and operated small loud speakers. These receivers gave poor quality of reproduction judged by today's standards; they required numerous unsightly and inconvenient batteries, were not selective and were frequently rather temperamental and difficult to operate. About 1924 "B eliminators," which replaced part of the receiver batteries and drew their power from the house lighting circuit, were introduced. With the advent of the first entirely alternating-current operated receiver in 1925, the industry was given a great impetus toward a wider market. Today the broadcast receiver is a standardized piece of equipment which is manufactured in specially equipped plants and assembled on a production line similar to those developed in the automobile industry. The present receiver is so simple to operate that a child can easily tune in programs. The quality of reproduction is such that with the best high fidelity receivers it is very difficult to discern the difference between the received program and the original rendition in the studio.

PROGRAMS

The early programs consisted of phonograph records; musical selections, both vocal and instrumental; news; broadcasts of sporting events; etc. Early programs were usually presented by performers who gave their service gratis for the thrill of it or the prestige of having performed on the radio. As public interest in and appreciation of good pro-

grams grew, stations acquired regular staff artists, announcers, and program directors, who were paid for their services. This permanent station personnel was then able to develop a technique distinct to broadcasting and to edit and present better programs.

The first broadcasting chain was formed in November 1926 for the purpose of distributing a high class of broadcast program service. The development of this chain presented a Nationwide system of distribution for a single program, making it possible to obtain the services of better artists and musicians. Another chain was founded in 1929, supplying a second chain program service on a national basis, and in 1936 a third national chain was established. There have been several other chains of local or regional character established.

Programs, when broadcast by a modern transmitter and received and converted back into sound energy by a good receiver, are entirely satisfactory for the cnjoyment by the general public of the best musical and dramatic events. Programs originating in foreign countries are received at specially equipped receiving stations and rebroadcast by domestic stations. In this way events of international interest can be brought to the listener's fireside.

FCC FUNCTIONS

The present phase of broadcasting may be considered as dating from the signing of the Radio Act of 1927 by President Coolidge on February 23, 1927. This act created the Federal Radio Commission with powers to classify radio stations and regulate radio communications in all forms. This body immediately began the difficult task of bringing order out of the chaos which existed in the hours, power, and frequencies in use by the broadcast stations at that time.

The Federal Radio Commission was succeeded in 1934 by the Federal Communications Commission, created by the Communications Act of 1934, which, so far as broadcasting is concerned, has practically the same powers as its predecessor. At present broadcast stations are classified according to class of service, whether local, regional, or national in coverage, appropriate amounts of power assigned to various stations according to class, and operation authorized on frequencies in keeping with the class of service and licensed power of each station.

BASIC DEVELOPMENTS

Recent developments in the receiver industry are more in the nature of im-

proving inventions which were applied to equipment which has been generally in use for several years. Probably the most outstanding basic developments which affect the receiver are the superheterodyne circuit, the multigrid tube and automatic volume control. Effective automatic volume control was possible only after the adoption of the multigrid tube, but its subsequent development should be considered as a separate step in the perfection of the receiver as we know it today. The multigrid tube made possible the commercial development of more sensitive and selective receivers which extended the distance at which the public could obtain satisfactory broadcast reception from existing sta-tions. A fourth important step in re-ceiver development was the perfection of the alternating current operated tube which made it possible to operate the receiver with power taken from the house lighting circuits.

CURRENT TRENDS

Present trends in the design of broadcast receivers are toward an increased frequency range thus allowing the use of only one receiver to cover the major portion of the radio frequencies in use for communication, and variable selectivity or band width control which allows the user to render the tuning very sharp in locations where interference is severe or signals are weak, or, the tuning can be made broad for the reception of high fidelity (more natural) signals.

There has been an increasing interest recently in the development of receivers to operate from 32-volt farm lighting plants and from 6-volt storage batteries. These receivers can then be used in out-of-the-way farm locations where ordinary electrical power is not available. A wind-driven generator has been developed for charging the 6-volt storage batteries, thus providing for continuous satisfactory operation of the radio receiver at a reasonable cost.

An important recent phase of broadcast receiver development has been the introduction of automobile receivers. Some understanding of the magnitude of this branch of the industry may be gained from the following fact: That during the year 1935, approximately 1,000,000 automobile receivers were sold, these sales accounting for 18 per cent of the total retail volume of radio receiver sales for the year.

BROADCASTING TODAY

Broadcasting is today an integral part of the everyday life of most people in the United States. It brings to the fireside finer entertainment than has heretofore been available to the average
individual. This entertainment includes
comedy, drama, popular music, and concert music. The gaining interest in
classical musical programs is evidenced
by the hearty response to the Sunday
evening classical hours. Sports have an
important place on the program schedules of most stations, particularly during the baseball and football seasons.

An important function of broadcasting is, however, the conveying of direct information to the listener. This includes news broadcasts, weather reports, and storm warnings which are of major importance in certain sections, and market and livestock quotations which are an aid to those interested. Broadcasts by public health authorities have rendered notable assistance in preventing the spread of disease in times of crises such as that caused by the recent widespread floods in the eastern part of the United States. A notable service which may be classified as direct information is the discussion of current topics by prominent individuals in the fields of government, economics, and sociology which helps to acquaint the average individual with the numerous problems incident to modern civilization and assists him in arriving at better conclusions relative thereto. In this respect it has the effect of clarifying the thought of people on current topics and speeding their decisions in national problems. It is possible today to present to a nation within a few minutes through the medium of broadcasting information and discussions which would have been utterly impossible 15 years ago. This fact has a very striking effect upon the mobility of thought and opinion.

Broadcasting, with its direct personal appeal, its easy and ingratiating entrance into the home, is in short the most effective and can be the most formidable means of mass communication which man has yet had the privilege of using.

An accurate estimate of the effect of the growth of broadcasting on related industries is difficult as it has affected many industries. It has provided a new field for many already established electrical manufacturers and for the establishment of other manufacturing industries for the production of radio transmitters, receivers, tubes, and associated equipment. Broadcasting has produced a new group of retail organizations which employ salesmen and technicians for the purpose of selling and servicing receivers. There are, in addition, many independent technicians who gain a livelihood through the servicing of receivers.

Broadcasting has provided a new field of employment in the operation of the physical equipment and the preparation and presentation of programs for broadcast stations.

As the intensive growth of broadcasting has coincided with the growth of sound movies, it is difficult to evaluate separately its effects. Many of the musical activities which were previously confined to the concert hall have been transferred to the motion picture and radio studios. This has helped to make tremendously popular outstanding members of the musical world. It has raised the taste of the public in musical performers and in so doing adversely affected the small itinerant musical organizations which were known 15 to 20 years ago. In spite of this and the decrease in demand for musical individuals and organizations, since the advent of broadcasting and sound pictures, it is believed that there is an increased interest in the production and enjoyment of music by the amateur musician and music lover.

IMPROVEMENT TRENDS

One certain line of improvement will be directed toward the production of high-fidelity receivers at lower cost. Further steps will be made in adapting variable selectivity to receivers to provide for high-quality reception where signals are strong and interference not severe. This change in selectivity with the strength of the received signal strength will eventually be accomplished by automatic means within the receiver itself. There is at present in the laboratory stage a device which provides for semiautomatic tuning of the receiver. device is not wholly automatic but when the receiver is tuned to the approximate frequency of a desired station the device accomplishes the fine tuning adjustments necessary for high-quality reception. The adoption of this device will aid materially in the production of remote control receivers. Eventually, it is expected that receivers may be designed which are wholly or partially "push button" operated, the selection of any desired station being accomplished by merely pressing the proper button.

Increasing attention has been given recently to development of receiving antennas which discriminate against electric interference and reduce the effects of atmospheric interference, thus enabling satisfactory reception of programs in locations where noise has heretofore made such reception impossible. Antennas of this type will receive an internation amount of attention within the near future and it is probable that with-

in a short time most receivers will be sold complete with a properly designed antenna system.

As previously stated, broadcasting was made possible through the invention of the vacuum tube. Modern broadcast receivers make use of vacuum tubes which have been modified from the original design only through the addition of elements and their rearrangement. The recent development of a tube known as the "electron multiplier" may eventually supplant the present-day vacuum tube in broadcast receivers.

Taken as a whole, the present-day broadcast receiver is a very satisfactory instrument which has attained a fairly high degree of perfection. Major changes in its construction and mode of operation are not anticipated. Changes when made will be more of the order of refinements than radical improvements.

BROADCAST BANDS

The conventional broadcast band has heretofore occupied the portion of the radio spectrum between 550 and 1,500 kilocycles. Recent amendment of the rules and regulations of the Federal Communications Commission extended this band to include in addition those frequencies between 1,500 and 1,600 kilocycles. At present broadcast stations will only be assigned to three additional frequencies, namely 1,530, 1,550, and 1,570 kilocycles. These stations will be known as special broadcast stations; they will he limited to a power output of 1 kilowatt and licensed specifically for the purpose of conducting experiments or investigations which will lead to better quality of transmission, increased coverage through study of antenna design, and studies of public acceptance of high fidelity programs. Eventually, these frequencies may be made available for the use of conventional broadcast stations with certain requirements as to quality of transmissions and methods of operation.

Recent use of directional antennas for the purpose of limiting the amount of energy transmitted in any direction in order to protect other stations on the same or adjacent frequencies from undue interference or to enable a station to better serve a city or other populous area from a given location has produced gratifying results. The use of directional antennas on some of the frequencies will allow the placing of stations within areas where present broadcast service is inadequate without increasing interference to the reception of other stations operating on the same frequencies.

It is expected that among other improvements in transmission will be the use of greater power to provide a more favorable signal to noise ratio. The records of the Commission indicate that approximately 23 per cent of the area of the United States, in which 64 per cent of the total population resides, receives primary service from some broadcast station. This leaves approximately 36 per cent of the population dependent upon secondary service. Primary service is that service throughout a continuous area from a broadcast transmitter where an adequate signal is laid down and no interference is experienced from other broadcast stations and no objectionable fading is found. Secondary service is considered as that service rendered outside the primary service area by signals, which may, on occasion, be subject to severe fading, atmospheric interference, etc. Increases in power when coupled with properly designed antenna systems greatly extend the primary service areas and increase the percentage of the time in which satisfactory service is obtained in the secondary service areas.

RADIO WAVES

Recent studies of the propagation characteristics of radio waves indicate the desirability of using certain of the very high frequencies to secure limited local coverage for certain services. The transmission characteristics of the frequencies above approximately 40,000 kilocycles are such that satisfactory transmission is possible over a path which extends to the visible horizon. This is, of course, a function of the height of the transmitting and receiving antennas. This is a very desirable characteristic in frequencies for use in a service designed for local coverage only, as similar stations may be assigned to the same frequency at not too distant points without danger of interference. It has also been found that atmospheric interference (static) is much less severe on the very high frequencies. At present noises generated within the receiver at these frequencies are the important factors in limiting their usefulness. Receiver noises can, however, be reduced or eliminated through the development of new tubes and receiving equipment specially adapted for very high frequencies, whereas the reduction of atmospheric interference is a much more difficult problem. In addition there is the serious problem of man-made static such as industrial interference and interference caused by automobile ignition systems. It will be necessary to reduce this type of interference materially by improvements in the design of the automobile and other apparatus used as these frequencies come into greater service. There are some indications that the use of frequency modulation in the transmitter may overcome some of these difficulties. However, this will result in the need for specially designed receivers.

A phase of broadcasting which has widespread effect and is potentially an important factor in the creation and continuation of international good will is international broadcasting. Many of these stations broadcast musical programs, news bulletins, talks, etc., in languages other than the native language for the reception of foreign listeners on frequencies between 6,000 and 25,000 kilocycles. Needless to say, news digests, speeches, etc., which are colored to present a pleasing picture of the Government or other organization broadcasting, will have some effect upon the opinions of listeners in foreign countries.

An increasing amount of effort is being expended in perfecting the mechanism of rebroadcasting, and frequently European programs are presented to American listeners with little impairment of quality due to the long distance over which they have traveled. The reception of programs direct from foreign broadcast stations and the rebroadcasting by United States stations of similar programs are important factors in fostering international brotherhood and good will, and through the development of better receiving equipment, increases in transmitter power and the use of directional antennas, it will be possible to continually improve the quality of this reception.

BROADCASTING-VISUAL

There are two types of visual broadcast transmission which have great potentialities for service to the public; they are television and facsimile. Television has received a great deal of public attention, and the industrial research organizations, interested in the development of the electronic arts in this country, have spent tremendous sums of money in its study. This intensive research and development continues at the present time.

The transmission of television images through the medium of wire or radio circuits has been an accomplished fact for at least 10 years. The first pictures were crude, the reproduction imperfect when compared with the modern motion picture and it has been felt by the industries that no system of television would be commercially feasible or receive any measure of public acceptance which could not transmit pictures of sufficient

size to be readily usable in the home and of sufficient definition to compare favorably with the present motion picture. Research has centered around these two important factors.

The first systems made use of mechanical means of picking up and reproducing television pictures. What appeared to be a limitation to this means of pickup and reproduction was soon found and, while mechanical methods have not been abandoned, attention was turned to wholly electrical systems. Recent developments in the United States and abroad indicate that a fairly satisfactory picture, approximately 6 to 8 inches square, can now be transmitted by wholly electrical systems, making use of the very high frequencies previously mentioned as a transmission medium.

The system of pickup, transmission, reception, and reproduction required for television is necessarily complex. There are many different systems and many phases of the subject being studied by the various laboratories of the world. It is desirable that before any system of transmission be standardized for use in a country that the organization doing the standardizing, whether it be commercial or governmental, be satisfied that the system under consideration is the best available, that it is adaptable to continual improvement without rendering existing equipment obsolete and that all organizations wishing to transmit television signals will employ the standard system. Television will be a reality in the United States when it appears that a system has been evolved which meets these requirements and that there is a sufficient public interest and support to warrant the establishment of stations to broadcast television programs. One of the limitations which exists today in providing a Nationwide broadcasting service in the United States is the lack of available channels to accommodate television because each such station requires a very large portion of the radio spectrum; for example, 600 times that required by the ordinary aural broadcasting station.

There is also some doubt as to whether the low frequencies which are already being used by existing services other than television will be suitable for rendering adequate television service to rural areas even though it be television of low definition. In any event, if rural areas were to be given low definition television and urban areas high definition television, it is certain there would exist economic and other problems in the production of two types of receivers and a certain amount of discrimination.

Thus it appears necessary to concentrate television development or means which will enable the occupancy of smaller space in the ether, cheaper costs and methods enabling the standardization of transmission for both urban and rural areas.

The development of receivers for television has progressed to the point where it is stated by several manufacturers that, should a system of transmission and reception be standardized and public acceptance of television warrant quantity production of receivers, they could be marketed at a cost comparable with that of the home refrigerator. Such a receiver would include provision for the reception of the sound associated with the television program.

The transmission and reception of facsimile may be adapted to present-day radio receivers and there are available at the present time facsimile recorders which, when connected to the ordinary broadcast receiver and actuated by proper signals, will print a newspaper complete with pictures right in the home, though probably on a limited scale.

Who is there today who can predict with any degree of accuracy the effect on our home life and our business life of this new communication facility? It is possible today to sit in one's home and listen to voice and music from the far corners of the earth. In the future, this aural intelligence may be supplemented by another appeal to the senses: namely, the ability actually to see what is going on at some remote point, as well as to hear it. Recent tests in this country and abroad have demonstrated this possibility to be entirely feasible, and it is only a matter of refinement in development, reduction in costs, and providing and organizing adequate facilities to extend the available service from a few miles to many thousands of

Color television is already a laboratory accomplishment. It, too, may become practical before long. Developments have already been started in three-dimensional sight and sound and, if we consider past progress in this field, is it too much to expect that a future generation of Americans will be able to sit at their firesides and see reproduced before them in actual colors and in three dimensions, both visually and acoustically, scenes which are being instantaneously transmitted from the interior of some forest, accompanied with all the fragrant odors of nature, and eventually the addition of a vicarious, tactual sensation?

RADIO PRODUCTION

for the

EDUCATIONAL BROADCAST

- - some constructive and interesting thoughts from the KSTP Conference on Educational Broadcasting, St. Paul, Minn., 1937



"Sixteen years of experience in broadcasting has taught that radio's chief role as a teacher is to stimulate thinking; to inspire listeners to study and follow up what the unseen teacher can merely call to their attention."—Orrin E. Dunlap, Jr., in *The New York Times*, September 12, 1937.

INTRODUCTION

Education is essentially an individual problem. It cannot be denied that radio has had a profound influence on the attitudes and standards of the entire nation and of the world at large, but the modern phenomenon of broadcasting has yet to be analyzed from the individual's standpoint. The radio audience is a mass audience measured in millions, each listener reacting as an individual, and not as one of a group. It therefore becomes apparent that educational broadcasting must be considered from both ends of the telescope.

What Is Educational Broadcasting?

According to John Dewey, education is life itself. Modern broadcasting is the reflection of our life and times, and it follows therefore that much that is on the air is educational in the larger sense. Education, however, specifically implies control, the control of that experience which is given the individual to prepare him for the adjustments he must make to society. True education on the air must consequently satisfy the demands that are inherent in all educational activity. It must not be a random method of trial and error. It must have purpose, coherence, unity, Perhaps no definition should be at-tempted, for all definitions are confining, and educational broadcasting recognizes only the limitations of space and intellect in its ultimate possibili-It can be applied to an infinite field of experience. It can serve individuals in every walk of life at the farthest reaches of the world. An explorer in the antarctic, an aviator flying his course across the sea, the lonely ranger on some mountain top—all are listeners in the universal classroom.

Regimentation has no place in the field of radio education. We must develop the free mind, the questioning mind, untrammeled by dogmatic and stifling codes or edicts. We must carefully discriminate between true education and propaganda. We must re-member, as Hendrik Willem Van Loon has said, that "there are no dull subjects in education. There are only dull teachers." We must also remember that there are dull pupils and that our efforts will never attain the popularity of a Jack Benny or a Charlie McCarthy, for education is not a "show." There are millions of minds, however, waiting to be awakened, stimulated, challenged, by broadcast education that is vital and direct in its appeal, in the hands of teachers who possess commanding personalities and the urge to adventure into new fields. Here then is our definition.

Educational broadcasting is the dissemination by means of radio transmission of knowledge, skills, and appreciations for the purpose of teaching the individual what life is, was, could be, and ought to be. And we should add that he who defines and runs away may live to define another day.

The Production Unit for an Educational Program

As radio broadcasting has grown, its personnel has become highly specialized. There was a day when the program was produced without rehearsal, script, or talent. The major criterion was audibility. The studio might be any vacant storeroom, its walls covered with burlap or monk's cloth. And a handful of listeners extending through a region up to fifty miles from the transmitter strained ears for the thrill of hearing sound, any sound, over the "wireless."

Broadcasting today is an art, and the effective program is the product of trained technicians and artists. A carefully organized staff is necessary to any program, regardless of its purpose. The modern broadcasting station has its production staff, announcers, sound effect engineers, control operators, script writers, casting directors, music directors, publicity experts, promotion department, entertainers, booking agency, traffic division, and many other divisions of personnel. The successful producing unit for an educational program must be similarly organized, although on a smaller scale.

Using the Educational Program

The educational program is of no benefit unless it is heard, and to assure an adequate audience for these broadcasts the establishment of listening groups is a valuable aid. European broadcasting has made great progress in this field. Thousands of listening groups follow various programs regularly, in private homes, in schools, colleges, universities, or public meeting places. The topic of the broadcast is discussed by members of the group at the conclusion of the program, and a leader directs a study program of outside reading correlated with the entire series.

Like listening groups for the adult, the classroom in the school is the logical unit for broadcast reception. However, the mistake is frequently made of permitting too many students to listen in a single group. Proper equipment for the school demands an individual

loudspeaker or radio receiver in each classroom to keep the group within a maximum of forty or fifty. If the single receiver is placed in an assembly hall before an audience of a thousand or more, no program has sufficient appeal to hold the attention of such a group. The intimacy and directness that are essential to an effective broadcast are lost because of the inevitable distractions present in large audiences. The assistance of the teacher in a follow-up discussion of the broadcast is lacking.

It is a requisite of all good educational broadcasting that the facts or opinions stated on the air lead to further thought on the listener's part. The radio program acts merely as an assistant teacher, to borrow a phrase from Ben Darrow. She in turn must assist the program by preparing her students in advance of the broadcast. If the program discusses great artists, the teacher has secured reproductions of the familiar Titians, Rembrandts, and Michelangelos for display in the They have learned something of the lives and times of the great Their interest has been aroused, and they are ready for the radio presentation of the subject and for further discussion at the close of the program.

David Sarnoff of the Radio Corporation of America has said: "We have what seem to be two fundamental departments in education. The first is the training of the mind; the second, the feeding of the mind. Radio, in common with other forms of mass communication and entertainment, belongs to the second of these two educational fields. Radio programs can be created to inform the mind and elevate the spirit, but when one seeks to impose upon them the requirements that they also furnish mental training and discipline, one narrows their appeal and risks the dispersion of the invisible audience, thereby defeating the purpose for which the program was prepared."

This is the principle which has guided us in calling the Conference on Educational Broadcasting, and if we can contribute to the greater service of education in the feeding of the mind, we shall have made definite progress in realizing the ultimate possibilities of radio broadcasting.

Future Developments in Radio Education

During the past decade great advances have been made in the tech-

nical end of radio communication. We have all been familiar with the progress of radio broadcasting from a somewhat interesting toy to one of the greatest mediums of informal education. Other engineering advances have taken place that may have considerable bearing on the use of radio by the public. Most highly publicized probably, is television. The engineering of television transmission and reception has now progressed to a point where very satisfactory pictures can be reproduced in the home. While further improvement is needed and will undoubtedly be made, television at its present state of development could be used by the public with considerable satisfaction. To date, no television receivers have been made available to the general public.

A number of factors such as standardization of frequency bands, line and frame frequency, etc., determine the ultimate set design and must be universally agreed upon by the various manufacturers to prevent later obsolescence of equipment. This fact, together with the necessity for reduction in cost of both receiving and transmitting equipment, has convinced those responsible for its development that television is not ready for general use.

Facsimile, the transmission of single pictures by wire or radio, has progressed to an advanced stage and has been used to a very great extent over the past few years in the transmission of pictures for newspaper use with which we are all familiar. There is every indication that such transmission by radio for reception in the home will soon come into general use. The degree of definition possible in picture transmission is limited only by the cost of the transmitting and receiving apparatus, and even with moderately priced equipment, very satisfactory pictures can be transmitted.

The increased use of high frequency for radio transmission has opened up a new field of service for broadcasting. The so-called international broadcast on the medium-high frequencies has been in somewhat general use for several years and has undoubtedly contributed greatly both to international understanding and in giving radio service to many localities which were without normal broadcast service. The use of so-called ultra-high frequencies

for local broadcasting promises to make facilities available for much needed additional broadcasting. Since these frequencies, by their general nature, do not travel to any great distance, it is possible to duplicate such a service on the same frequencies in a great number of localities. The further use of the ultra-high frequencies will undoubtedly result in the wider use of radio broadcast for many special services such as educational broadcasting.

The past few years have witnessed a great increase in the use of so-called relay broadcasting, where a radio channel outside the broadcast band is used to carry a program from some relatively inaccessible, remote point to the studio for transmission over a regular broadcasting station. This service has made available to the radio audience a great number of broadcasts of public interest originating at points where either the total inaccessibility of wire services or the prohibitive cost of this service would have precluded the broadcasting of such a feature.

The improvement in technical standards of fidelity, both in transmission and in reception has undoubtedly made radio broadcasting a much more acceptable medium for the reproduction of good music. While the present receiving equipment used by the average listener still falls far short of satisfactory reproduction especially in the case of symphonic music, we have every reason to believe that further improvements will be forthcoming in receiving sets which will still further enhance the value of this medium for the proper enjoyment of good music that is not available to that audience by other means.

In general, these new developments will make possible the use of high frequency channels by school control systems over a small area, and also, with the advent of visual elements in radio transmission, it is entirely possible that the pages of text books, maps and charts, pictures of an opening session of congress, all will be practically achieved. The end result will be a further vitalization of the supplementary influences of education and the introduction of new and genuinely exciting teaching additions into the classroom. The world in reality, both through sound and sight, will be brought to the smallest school house in the backwoods.

RADIO MANUAL

for school and non-professional groups



Following are suggestions to school and non-professional groups for the production of radio programs, prepared by the Educational Radio Project of the Office of Education, United States Department of the Interior.

Information on other sources of scripts useful for school or camp groups may be obtained from the Educational Radio Project, Office of Education.

PURPOSE

Numerous requests from schools and other educational institutions have reached the Office of Education for radio scripts and suggestions for improving local educational radio programs. To help meet this demand the Office of Education in cooperation with the National Association of Broadcasters has prepared a series of six scripts entitled "Interviews with the Past". This manual is designed to suggest steps to be taken in putting these scripts on the air. The scripts have been prepared by the script division of the Educational Radio Project of the Office of Education, Department of the Interior.

THE SITUATION

Local station managers want educational programs. Schools and other educational institutions want to use radio. But station managers demand—and with reason—that educational programs have worthwhile material presented in a manner that will interest and hold listeners. Radio can be an important avenue of communication between school and community when skillfully used, and if skillfully used, can develop a cooperative relationship between schools and radio stations for the betterment of the community.

ORGANIZATION

As the first step in the organization of this plan for high school and college radio production, it is suggested that the local superintendent of schools call a meeting of those persons immediately concerned with and interested in this project, namely the high school principals, drama coaches, or any other person or persons who would be interested in the project and competent to carry it forward. This group should consider the plan and appoint a committee to contact the local station manager.

CONTACTING THE LOCAL STATION MANAGER

The importance of winning the cooperation of the local station manager cannot be overestimated for the success of this project will depend to a great extent upon the manner in which the approach is made. Do not under any circumstance assume a demanding attitude. Remember that time on the air is valuable. A station manager makes his plans far ahead. In all probability the station manager will be receptive to the plan and grant time on the air because—

- (a) It gives him a program service at no cost to his station.
- (b) It can be an audience builder for his station.
- (c) It will create valuable goodwill for his station in and around the community.
- (d) It will help him fulfill the "public interest-convenience and necessity" obligation which is part of his license agreement.

If and when the station manager grants the time (15 minutes per week) be sure to—

(a) Arrange audition time so that acting and announcing talent may be auditioned on a microphone at the studio in order that the Director can select those who are to take part in the actual broadcasts.

- (b) Ask the station manager whether it would be possible to have him arrange for an informally conducted tour of his studios so that everyone concerned with the broadcasts may become immediately acquainted with the environment in which he is about to work.
- (c) Arrange for rehearsal time preliminary to actual broadcast. For most broadcasts 2½ hours in the studio may be considered adequate.
- (d) Request the services of a technician for the complete rehearsal time as well as the broadcast time.
- (e) Tell the station manager that this rehearsal, preliminary to the broadcast, will require the use of microphones.
- (f) Request the services, if and when possible, of the station's production director or an announcer who has had some experience in directing radio programs.
- (g) Request the station manager to co-operate in stimulating and preparing public interest in these broadcasts. News releases should be prepared by the radio group and submitted to the station manager for his approval. Either the station manager or the students may make the contact with local newspapers. School publications should carry advance notice. Preparation of the audience before the broadcast is vital.

ORGANIZATION OF RADIO GROUP

After these preliminary arrangements have been made the radio group which is to do the actual broadcasting should be selected at least two weeks in advance of the first program and a faculty member placed in charge. If the local station cannot supply a director or experienced announcer, the duty and responsibility of directing the programs may be delegated to the teacher or to a student who has special aptitude in directing. The group itself may then be divided into those interested in—(a) Production. (b) Sound effects. (c) Music. (d) Acting. This should be done so that those students having special interests in these divisions of radio work may concentrate on them.

at the same time absorbing information and techniques applicable to radio in general.

REHEARSAL

- (a) At school. After the cast has been selected it is wise to call a reading rehearsal at the school for the purpose of familiarizing the cast with the contents of the script.
- (b) At the studio.
 - 1. Underlining: Each person should have his own copy of the script with his character name underlined in the margin each time that name appears in the margin. This is done to avoid losing the place during rehearsal or a broadcast. The importance of enlisting the help of the studio technician in the matter of microphone placement cannot be underestimated. Remember, do not let anyone handle any equipment in the studio unless the control technician consents.
 - 2. Pronunciation: If you are ever in doubt as to the proper pronunciation of a word, by all means refer to a good dictionary. If alternative pronunciations are given use the first one.
 - 3. Microphone placement: The technician or control man will best be able to suggest a microphone set up but the following general ideas should be kept in mind. For the purpose of this series it will be necessary to use only one or two microphones depending upon whether the studio is equipped with ribbon microphones or dynamic or condenser microphones The ribbon microphone should be placed in the center of the studio with the actors placed on the live sides of the microphone all at a side position from the control room. By a quick glance into the control room the actors can see any time cue or position cue which the production director may wish to communicate to them. If the dynamic or condensers are available have one microphone placed in one corner of the studio and the other in the opposite corner.
 - 4. Orchestra: If an orchestra is used place the microphone in front of the orchestra in an ele-

vated position. Let us assume this to be a small sized orchestra. Place two violins and one viola in the first row. Behind them should be placed the woodwind instruments and the cello. Behind them are the trumpets and trombones and in the rear of the studio are the piano and bass viol each at opposite distances of each other. If any single instrument predominates it should be moved either away from the microphone or further to the dead side of the microphone. Likewise, if an instrument is too soft, shift it either closer to the microphone or closer to the live side of the microphone. Keen in mind that the result to be achieved is a natural blending of tone.

5. Timing: The entire program from the opening announcement up to and including the sign-off should be timed with a stop watch. After one or two mike rehearsals, appropriate cuts should be made if the program runs over approximately 30 seconds of the prescribed time. If the program does not run over approximately 30 seconds do not cut until after the dress rehearsal, because a smooth and polished performance is usually played at a faster tempo and the 30 seconds will have been picked up. During the dress rehearsal every half minute of time should be marked so that the director may know at any time while he is on the air whether his program is running behind, running under, or on time, as follows: (30) (1) (1:30) (2:00). The first figure noted on the director's script means that 30 seconds have elapsed, the secand that one minute has elapsed, the third that one minute and thirty seconds have elapsed, etc. If after the dress rehearsal the program has still run over the prescribed time of 15 minutes, examine the script for possible cuts, making certain that important dialogue is retained and that the material to be cut leaves no gap in the story. If the program runs under the prescribed time of 15 minutes there exists the alternative of writing additional material or playing theme music at the close as cushion to fill the time. Remember that time is of the essence and that a program on a local station should be timed to 14 minutes and 45 seconds exactly. Network programs must conclude, "on the nose", after 14 minutes and 40 seconds.

6. Signals: When a program is on the air, the production director, observing his time notes can tell at any given moment whether his program needs to be slowed down, speeded up, or whether it is "on the nose". If the program is running too slowly, he communicates by means of a sign that he wishes the actors to pick up the tempo. This sign is made by a circular motion of the index finger.

To slow down the tempo he makes a "stretching out" gesture with his two hands as though stretching a rubber band.

To begin a scene, sound effect, or musical number, the production director points directly to the actor, sound man or orchestra conductor, as the case may be.

A sign to come closer to or move farther away from the mike is indicated by pointing to the person or persons involved and then moving them toward or from the mike.

A lifted hand, palm upward by the production director means that the voice, sound effect or music should be louder.

A lowered hand means softer. Ask the station announcer to illustrate these signs to the group.

MUSIC

Clearing Music: Before any music, whether live or recorded can be played on the air, it is most imperative that the local station be notified at least one week in advance giving the title, author and publisher of each and every musical selection to be played or sung on the air. This is necessary so that the station manager can determine whether he has a license to use that selection. The playing of music that is not licensed would subject the station manager to expensive lawsuits and damages. Remember also that music must be "cleared" regardless of the quantity to be played or sung even if it is only one or two bars.

Following is a list of radio terms used in the production of radio programs. Usage naturally differs in various parts of the country and studios. The following glossary of important terms are used generally in commercial studios and schools where radio technique is taught. List has been compiled by William S. Rainey, Production Manager, NBC, New York; C. L. Menser, Production Manager, NBC, Chicago; and Hunter Reynolds, Engineering Department, NBC, Chicago.



I. CONTINUITY

The radio programs you hear begin with an idea which is created by a—

SCRIPT WRITER

One who prepares the text or dialogue with the accompanying directions for sound effects, musical cues, and transitions for a radio production. He is sometimes called a—

CONTINUITY WRITER

Because in the period before dramatization became popular the chief activity of a radio writer was to keep the program continuously on the air with reading material to fill in the time between musical numbers.

CREDIT WRITER

One who writes the advertising material for a commercial program.

SCRIPT

Or "continuity" is the text of a program looking not unlike the pages of a play, since it lists the speakers or actors and the lines they speak, as well as suggestions to the director and cast. Script applies usually to radio plays whereas—

CONTINUITY

Usually applies to text prepared to be read by an announcer only, such as introductions of musical numbers, introductions of speakers, commercial announcements, etc.

CREDIT

Also known as "plug". This is the material designed to acquaint the listener with an advertiser's product. It may be given by the announcer or by actors.

SHOW

The entire program which is to be broadcast.

SUSTAINING SHOW

A program on which time is not purchased by a commercial company. Since broadcasting companies must maintain service throughout the time span agreed upon, that time which is not sold must be filled with "sustaining" programs.

COMMERCIAL

A program paid for by an advertiser. This includes payment for time on the air as well as for the talent and script.

NETWORK SHOW

A program released simultaneously over two or more stations which are connected by telephone wire.

LOCAL

A program released only through a single station.

THEME

The same music, sound, or talk which opens and identifies a program from day to day or week to week.

TAG LINE

The final speech of a scene or play exploding the joke, or the climax speech resolving the scene or play to its conclusion.

GAG

A joke or comedy situation. A gag-show is a program made up of a succession of jokes or alleged jokes.

TIE-IN ANNOUNCEMENT

A commercial announcement given by the local station announcer immediately after a prearranged cue given on the network. For example, the network program may conclude one minute early, whereupon the local amouncers in the stations carrying the network program will then consume the remaining minutes with a commercial announcement dealing with the product advertised on the network program and stating details such as where this product may be purchased locally.

TRANSITION

Or moving from one scene to another. This may be done by an announcement describing the new scene to follow, by music, by fading out of the microphone, or a short period of silence.

ACROSS THE BOARD

A program scheduled daily at the same time.

II. PRODUCTION

PRODUCTION DIRECTOR

This person is responsible for every detail of the program including the announcer, engineer, actors, musicians, and sound men. He builds and shapes the program by bringing all these factors into harmony. He may make corrections and any revision he deems desirable in the script whenever he feels such are necessary for an improved program. On his shoulders rests the complete responsibility for the quality of the program.

CAST

As a noun, the people who appear on the program not including musicians.

As a verb, the process of selecting those who are to take the speaking parts.

AUDITION

A studio test of talent or a show or both prior to a broadcast to determine whether that talent, show or both should be broadcast.

M C

Master of ceremonies.

JUVENILE

An actor whose voice carries an age quality of 17 to 24.

INGENUE

An actress whose voice carries an age quality of 16 to 24. She should have a sweet sympathetic youthful vocal quality.

LEAD

An actor or actress whose voice carries an age quality of 25 to 35. The voice should be clear, definite, heavier in quality than the juvenile or ingenue and should have a quality of authority.

CHARACTER

An actor or actress with an older voice, 35 to 60, who can do dialects or who has eccentricity of speech and characterization.

CHARACTER JUVENILE

(17 to 24) male voice in dialect or having peculiar vocal quality.

CHARACTER INGENUE

(16 to 24) female voice in dialect or having peculiar vocal quality.

BIT

A small part in the cast which usually consists of a few short speeches.

PICK UP YOUR CUE

A command by the production director to an actor to begin speaking his lines immediately after the last word of the preceding speaker's last sentence.

CUE

A signal, either verbal or by sign.

AD LIB

Impromptu speaking

READ-Y

A quality of unnaturalness by an actor speaker giving the listener the feeling that he is reading rather than talking.

SNEAK IT IN

A command by the production director to the sound man or orchestra conductor to begin the sound effect or music very quietly and gradually increase the volume.

FLUFF OR BEARD

Any word or phrase accidentally mispronounced or in any way distorted resulting in an imperfect reading.

IN THE MUD

A lifeless delivery with very uninteresting quality resulting from a speaker's or actor's improper pitch and lack of nuance. Also the sound heard when the voice is spoken into a closed microphone and picked up faintly on a live microphone at a distance.

SCHMALZ IT

A command by the production director to the orchestra conductor to have the music played in a sentimental style.

ONE AND ONE

One verse and one chorus of a musical number.

CUT

A deletion of material whether spoken or musical in order to fit the prescribed time. It is also a term used by the production director in the form of a command to the engineer to close all microphones so that nothing more can go out on the air.

CLEAN IT UP

A command by the production director to the orchestra conductor to rehearse a musical number until it is perfectly rendered, or to a dramatic cast to remove all hesitancies or defects in the delivery of lines.

PACE

Or speed of delivery. A variation of pace is used to express a variation of thought.

LIGHT AND SHADE

Variations from quiteness to tenseness, softness to shouting, which keep a production from dull sameness.

ACCENT

Or change of emphasis in a sentence or group of sentences. This is necessary for shade of meaning, relief from monotony, and for quality of speech.

CLEARING MUSIC

Determining whether the station has a license to perform the musical number or numbers proposed to be played or sung on the air.

TIGHT

A program which in rehearsal times a few seconds over the allotted time and should either be cut or played rapidly, provided the material permits the rapid treatment.

DRESS

A program rehearsed for the last time exactly as it is to be broadcast.

STAND-BY

A command by the production man to the cast to be ready to go within a few seconds.

Also, a program whether dramatic, musical, or straight talk which is relied upon as an emergency, when the allotted time for a program already on the air has not been filled by that program.

TAKE IT AWAY

Cue to begin a program given by a production director to engineer who relays it via direct telephone wire to an engineer at the program's point of origin.

DROOLING

Padding a program with talk in order to fill the allotted time.

DEAD SPOT

Also known as "white space" or period of silence when a program is supposed to be on the air.

CUSHION

When a program runs shorter on the air than it did during rehearsal, identifying theme melody is used as a "cushion" to fill in the extra time. Sometimes an extra paragraph of credit is used instead of theme.

ON THE NOSE

A program which, while on the air, appears to be on time to the second.

ON THE HEAD

A program which concluded on the exact second.

III. SOUND

SOUND MAN

One who creates, either by recorded effects or by manual effects the sounds required by the script.

PANCAKE TURNER

One who operates a sound effect machine for the purpose of playing recorded music on the air.

PLATTER

Musical records played on a sound effect machine.

ELECTRICAL TRANSCRIPTION

Sound transferred to a 16-inch disk, which revolves at a speed of 33% revolutions per minute, made for broadcast purposes and having high fidelity.

PHONOGRAPH RECORD

Sound transferred to a shellac composition disk of 10 or 12 inches diameter which does not have as high fidelity as an electrical transcription and is manufactured chiefly for home use. It revolves at a speed of 78 revolutions per minute.

IV. ENGINEERING

CONTROL ROOM

A small room usually enclosed in glass from which the engineer and production man control the program.

V. I.

Or "volume indicator"—a delicate instrument containing a needle which indicates the volume of sound, enabling the engineer to determine whether the "level" is too high or too low.

P. A.

Public Address system consisting of a microphone, amplifier, and loudspeaker. Certain types of microphone require a pre-amplifier in addition to an amplifier.

GAIN

The increase in volume of sound obtained in the amplifier.

RIDING GAIN

Controlling the amount of increase of volume of sound. The engineer does this with the aid of a volume indicator.

PEAKS

High points in the variation of sound which are the natural result of changes of pitch, accent, and explosions of certain consonants and vowel sounds causing the volume indicator to fluctuate in accordance with the volume of those respective sounds.

GIMME A COUPLE OF PEAKS

A request by the engineer via telephone line to an engineer at a remote point before the broadcast asking the remote engineer to speak into his microphone in order to determine whether the lines are clear. The phonetic yardstick used by the engineer in testing lines is "Woof" spoken explosively.

LEVEL-OR VOICE LEVEL

A test of a speaker's voice for tone and volume to determine proper distance from the microphone for best listening qualities.

BALANCE

Blending different kinds of sounds to achieve proper volume relationships such as musical background for a dramatic sequence. If the music is so loud that the dramatic dialogue is lost, a poor "balance" results. Also, the arrangements of musical groups to obtain a natural blending of tone.

MIKE

Short for microphone—an electrical device for translating sound vibrations into tiny electrical impulses which can be then transmitted over a wire or through space to a remote receiving station and there translated back into the original sound.

CARBON MIKE

Microphone which accomplishes the translation of sound into electrical impulses by the use of small carbon grains contained between two thin metal plates, called diaphragms, which are vibrated by the sound. It is no longer used for broadcast purposes in most studios because of its tendency to produce an annoying hiss.

CONDENSER MIKE

Microphone which accomplishes what the carbon mike does without the use of carbon granules by using the two diaphragms as the plates of what is known as an electrical condenser. The vibration of the plates caused by the sound correspondingly varies the electric current in the condenser and amplifier. This microphone is less sensitive than most other types and therefore requires a small amplifier within a few feet of the microphone itself and is usually built into the microphone casing or into the base of its mounting stand. There are many standard cases for this type of microphone and the various names sometimes given to it are usually descriptive of the case—the mike itself being fundamentally the same. A few examples are: camera mike, bullet mike, and desk condenser. These mikes are still used in some studios although they are gradually being replaced by the "velocity" or "ribbon" mikes.

VELOCITY OR RIBBON MIKE

Derives its name "ribbon" from the fact that it translates the sound into electrical impulses by means of a suspended metal ribbon which vibrates in accordance with the sound between the poles of a permanent magnet. This mike is so directional in its response that sounds coming from the sides of the microphone are only faintly heard over the loudspeaker, if at all. Actors can perform "fades" very easily on a ribbon mike by merely shifting their position from in front of the mike to the side.

DYNAMIC MIKE

Microphone which obtains its name from the dynamic loudspeaker, the principle of which is just the reverse of the dynamic microphone. Whereas the dynamic speaker transmits the impulses in a moving coil of wire which is in a magnetic field, to a diaphragm which in turn translates these impulses into corresponding sound vibrations understandable by the human ear, the dynamic mike receives the sound vibration upon the diaphragm and translates these into electrical impulses in the moving coil. Although this microphone was being generally replaced by the velocity mike, it is now finding favor again in many studios in a new, improved form called the-

BALL MIKE

(or any other name by which it may be called, as, eight-ball, billiard, etc.) which is essentially a dynamic microphone about the size and shape of a billiard ball. This microphone is non-directional and sounds are therefore picked up with equal intensity from any angle, thus allowing a large cast to work around a single mike.

BRUSH MIKE

A very rugged type of microphone which looks like the frame of a metal hairbrush. Its small size and dependable ruggedness combined with high fidelity make it an excellent mike for portable and outdoor radio pickups or public address systems.

The Relationship of the Radio and Motion Picture Industries

By

W. B. LEWIS,

Vice President in Charge of Broadcasting of Columbia Broadcasting System

I played hookey one fine afternoon last September to go out to Forest Hills for the semi-finals of the National Tennis Championships. And I was back at my desk within the hour because I couldn't get in the stadium. Although Columbia had exclusive broadcasting rights to the event it didn't do me any good. As a matter of fact it hin-dered. I doubt if Budge or Von Cramm —had they been outside the gate at the time—would have been admitted. None of the disappointed late arrivals could get in. It was the first sell-out of a semi-finals in the history of the Forest Hills tournaments; the first full stadium since the Tilden-Lacoste finals years before. And radio broadcasting was offered by guardians of the gates as the explanation of the sell-out. Officials of the National Lawn Tennis Association later put the stamp of authority on this explanation when they told us that Husing's accounts of the matches had contributed most substantially to the record-breaking attendance that stormed Forest Hills late last summer. People rushed to see what they'd heard about.

1937 produced an all-time high in the broadcasting of football games. Atlantic Refining alone sponsored playby-play accounts of 158 games during the course of the season. Kellogg, Socony, and a host of local sponsors added many more to the list of sponsored games. Every Saturday, in almost any city, listeners have had a chance to attend-free of charge-any or all of half a dozen games. Yet paid attendance at football games this season has been greater than it has been in any year since the days of The Big Wind of 1929. Yale-to cite an isolated example—turned away between 10,000 and 12,000 from its 78,000-capacity Bowl on the day of the Dartmouth game--the first Bowl sell-out in seven years. This, in spite of the fact that Yale Bowl games were all sponsored by Socony, with broadcasts concentrated on stations in the New York and New England areas. Perhaps it would be more accurate to say "because of the fact."

You and I know that all has not been sweetness and light in the relationship of the two industries insofar as it has concerned listener vs. spectator interest. I have never been able to understand this feeling—this conviction, on the part of some exhibitors, that radio keeps people away from the movies. There is only one thing that can keep able-bodied people away from the movies—or away from the radio—and that is a bad program. What, you may ask, would be the situation if all of us—movies and radio—were blessed with good programs? My answer to that would be that "there is a millennium devoutly to be desired."

Together, the radio and moving picture industries can do more to attain that end than either will ever do alone.

I purposely went into foreign fields for illustrations of how radio broadcasting arouses interest in and attracts crowds to public events. (If it didn't, we couldn't very well sell ourselves to an advertising medium. could we?) But I did it to soften any resentment that might be aroused by coming too abruptly into saying exactly the same thing about radio and the movie audience. There has been a greater use of Hollywood talent on radio programs during the past year than ever before in the history of broadcasting. And there has been greater activity on the part of box-office cashiers during this same twelve months than ever before in the history of moving pictures. Loews, Inc., as you know, has already paid out \$6 a share in dividends on its common stock this year, and another will be paid before the year ends.

Do you suppose that here might lie, in part, the explanation of MGM's consistent refusal to get excited about

how radio has cut into movies' box-office.

How many, I wonder, realize that if every seat in every moving picture house in every community in the United States were occupied at the same time, less than one-eighth of the American radio audience would be "at the movies." Whenever you hear an estimate as to the size of some specific radio audience, it is good to remember how big is the total of all radio owners before you decide that there aren't enough people left over to go to the movies. As long as people like variety in their entertainment—(and they always will) —and as long as people like to share excitement and pleasure together -(and they always will)—there will be no danger of radio—or television—supplanting motion pictures in the hearts of our citizens.

Although Radio was not originally created as an advertising medium, it was inevitable that it should have developed as it did. Offering facilities for reaching a nationwide audience with a vocal message, radio attracted advertisers as naturally as Hollywood attracts blondes. That they have found it a satisfactory medium may best be seen in the use they have made of it. Time sales on the Columbia Network in 1933 were just over \$10,000,000. The next year they jumped to nearly 15 million. In 1935, they were \$17,638,000. Last year, the total reached \$23,168,000. And this year it will exceed 28 million. Columbia's own advertisers represent nearly every major category in American industry. Tobacco? Luckies, Cam-els, Old Gold, Chesterfield, Philip Morris. Automobiles? Ford, Chrysler, Chevrolet, Pontiac, Hudson, Nash. Gas and oil? Texaco, Gulf, Atlantic. Food? General Foods, Campbell, Heinz, Continental and General Baking. Moving pictures? Nothing. Though you are selling entertainment, you continue to use newspapers, magazines, and outdoor as media for your advertising. Why? As advertising men you know that it is not because radio keeps your customers at home, but because radio and radio advertisers do your advertising for you in the one major medium best suited to your needs.

There are those who say that radio has contributed but slightly to the realm of popular entertainment; that radio has had to depend on the stage and screen for its creative brains and talent. I have heard it said that the steady increase in our activities on the West Coast is proof that advertising

agencies and broadcasters have failed to produce and direct successful programs; is proof that radio has failed to develop talent of its own. I can't agree. Radio first went to Hollywood to keep up with its own artists, for whom it has developed a large enough popular following to make them sure-fire timber for the movies. Each year finds more of them engaged in film work. Each year, as a consequence, finds more radio programs originating in Hollywood. If this is true, you may ask, why haven't some of these radio stars supplanted some of the really big names on the screen? For the same reason, I suppose, that none of the big screen names that have appeared on radio programs have supplanted the radio-developed stars themselves. Though each may benefit from working in the other's field, each has his own forte and each has built up his following primarily through that channel

A friend of mine who lives in West-chester arrives at Grand Central each morning at about the same time as the incoming Century. And each morning he sees a group of people assembled to watch the arriving passengers—not to greet a friend or relative, but to get a close-up view of some celebrity. Over a period of time, he has noticed that this strange gathering has varied from a mere handful to a crowd that blocks all routine passage through the concourse.

And being of a statistical turn of mind, he has checked the size of the crowd against the people it comes to see. (Herbert Hoover, incidentally, still draws a small but loyal reception committee.)

This friend tells me that radio stars draw bigger crowds than some of the movie stars; that Eddie Cantor and Burns and Allen have had them hanging over the balcony railing to see them. "And why not?" Eddie Cantor is frank to admit that the success of his movies is the result of the nation-wide following he attained through radio, and Burns and Allen's nonsense was entertaining millions before Shirley Temple was out of her cradle.

Both Radio and motion pictures are in the business of providing popular, large-scale entertainment. Beyond that, you cannot say that we are in competitive business. Because we are engaged in the same general work, and because we are not competing in the sale of our products, we are in an ideal position to work together for the betterment of the particular entertainment

each of us tries to produce. We have found, as you have found, that an interchange of talent is mutually beneficial. We want to continue to use Hollywood "big names," Hollywood stories, and Hollywood music. On our part, we are glad to see radio talent given its "chance at the movies." And we are particularly anxious that, through intelligent cooperation, we may improve the quality of the work that both industries are striving to do.

A few years ago—and how many of us have already forgotten it—serious music, symphonic and operatic, was scornfully dismissed as "highbrow," a word that is strangely synonymous with "untouchable" in the field of popular entertainment. For that reason, Hollywood — naturally enough — didn't attempt any films requiring that kind of music. Let me cite you a short list of names. Lily Pons, Grace Moore, Gladys Swarthout, Leopold Stokowski, Lawrence Tibbett, Nelson Eddy, Andre Kostelanetz.

None of these names would have had a Chinaman's chance of "breaking into the movies" a few years back. Yet all of them have been *invited* out there and given contracts. Radio, of course, explains it. Eight years ago, Columbia began to carry in full the Sunday afternoon concerts of the New York Philharmonic. "A nice gesture," people said, "but who will listen?" Truth to tell, there was no way of knowing the answer to that one—in advance. But today we know.

The Philharmonic concerts are still on Columbia, for the eighth consecutive year, and 30,000,000 people—at a conservative estimate—will have listened to one or more of them before the season is over. This is an audience that we have checked and watched grow over a period of years. Its growth gives us a graphic record of the growth in popularity of serious music. Ford, with his Sunday Evening Hour, and Chesterfield, with Andre Kostelanetz, have contributed materially in developing a large enough audience for serious music to warrant the attention of Hollywood producers.

And there, in my opinion, we touch upon the most important point in the relationship of the radio and moving picture industries. We in radio are in a much more advantageous position than you to test the appeal of new talent and new ideas in entertainment. We in Columbia devote a great deal of our time and money to this end. The Columbia Workshop is a case in point.

Last summer, Columbia offered over 98 stations, a series of eight Shakespearian plays in weekly one-hour adaptations. The plays were prepared for radio and directed in their production by Brewster Morgan of my department. Mr. Morgan attracted so much attention through the originality and quality of his work that we lost himto MGM as an associate producer. I am working at this time on a new radio program that will feature a comedian in whom Hollywood has yet to see possibilities. Fifty-two weeks from today, that man will have a movie Why? Because in those contract. fifty-two weeks radio will have enlarged his audience from a few hundred to millions; will have created for him a popular demand large enough to remove all risks—as far as Hollywood is concerned — in signing him to the contract.

Which is as it should be. Hollywood can't afford to take chances on unknown talent or untried forms of entertainment. Radio can.

Hollywood must have some tangible evidence of what the public wants before it takes on the expense of a film production. Radio still has the facilities for experimentation. Time, network, and-most important of all-a large audience are available to us for the development of new ideas, new material, new players. Whatever survives our testing - whether it is writing, production, or talent — automatically becomes eligible for West Coast acceptance. Without the slightest exaggeration-or rancor-I think we may fairly paraphrase the slogan of the city of Trenton, N. J., to read: "What radio makes. Hollywood takes."

But we also are faced with conditions under which we cannot afford to take chances in what we offer to our audience. We have commercial sponsors, spending thousands of dollars weekly to attract large nation-wide audiences; men who cannot afford to experiment with the unknown and untried. How these sponsors have utilized Hollywood talent on their programs is too well known to mention here.

Why they have done so, I have just tried to explain. When it comes to airing a big program at big cost for a sponsor we are in the same position as picture producers. We must use established names. That is where cooperation is most needed in the relationship of radio and movies, insofar as it concerns both.



FOREIGN



One couldn't carry on life comfortably without a little blindness to the fact that everything has been said better than we can put it ourselves.

—GEORGE ELIOT.

Regulations; International Broadcast Stations

International Broadcasting Union

Department of Commerce Activities

World Markets Survey

~ INTERNATIONAL ~ BROADCAST STATIONS

Digest of Regulations Governing Their Establishment and Operation, Together with Available Groups of Frequencies.



The term "international broadcast station" means a station licensed for the transmission of broadcast programs for international public reception.. Frequencies for these stations are allocated from bands assigned (between 6,000 and 26,600 kilocycles) for broadcasting by Article 7, General Radio Regulations, annexed to the International Telecommunication Convention, Madrid, 1932.

A license for an international broadcast station will be issued only after a satisfactory showing has been made in regard to the following, among others: 1. That the applicant has a program

1. That the applicant has a program of research and experimentation which indicates reasonable promise of substantial contribution to the development of the international broadcast service.

2. That the station will render an international broadcast service.

3. That the program production and experimentation will be conducted by qualified persons.

4. That the applicant is legally and financially qualified and possesses adequate technical facilities to carry forward the program.

5. That the public interest, convenience and necessity will be served through the operation of the proposed station.

(a) A licensee of an international broadcast station shall not make any charge directly or indirectly for the transmission of programs, but may transmit the programs of a regular broadcast station or network, including commercial programs, if the call letter designation when identifying the international broadcast station is given on its assigned frequency only and the statement is made over the international broadcast station that the program of a broadcast station or network (identify by call letters or name of network) is being broadcast. In case of the rebroadcast of the program of any broadcast station, Rule 177 applies.

(b) No licensee of any other broadcast station or network shall make any additional charge, directly or indirectly for the simultaneous transmissions of programs by the international broadcast station, nor shall commercial accounts be solicited by a licensee of another broadcast station or network or by others acting in their behalf upon representation that the commercial program will also be transmitted by an international broadcast station.

(c) Station identification and program announcements shall be made with international significance suited for the foreign nation or nations for which the service is primarily intended or in which the reception is believed to be best on account of the frequency, season, hour of operation, etc.

(a) The following groups of frequencies are allocated for assignment to international broadcast stations on an experimental basis:

an experimental basis.					
$Group\ A$	Group B	$Group\ C$	$Group\ D$		
6020 kc	$9510~\mathrm{kc}$	11,710 kc	15,110 kc		
6040	9530	11,750	15,150		
6060	9570	11,770	15,170		
6080	9590	11,790	15,190		
6100		11,810	15,210		
6140		11,830	15,230		
		11,850			
		11,870			
		11,890			
Group E	Group F	Group G	Group H		
15,250 kc	17,760 kc	21,460 kc	25,625 kc		
15,270	17,780	21,480	25,650		
15,290	17,800	21.520	25,675		
15,310	,	21,540	25,725		
15,330			25,750		
,			25,800		
			25,825		
			25,850		
			25,825		

25,875

(a) No international broadcast station will be licensed for a power output rating less than 5 kilowatts.

(b) While conducting apparatus experiments and in case adequate signal is delivered in the foreign country being served, the operating power output may be less than 5 kilowatts.

A supplemental report shall be filed with and made a part of each application for renewal of license and shall include statements of the following:

1. The number of hours operated on each frequency.

2. A list of programs transmitted of

special international interest.

3. Outline of reports of reception and interference and conclusions with regard to propagation characteristics of the frequency assigned.

4. Research and experiments being carried on to improve transmission and to develop international broadcast and the frequency assigned.

5. All developments or major changes

ın equipment.

6. Any other pertinent developments.
(b) A separate license and call letter designation will be issued for each

frequency except that where frequencies in two or more groups are required to maintain a particular international broadcast service to certain foreign country or countries, one frequency from each of the groups required may be authorized by one license and one call letter designation. In such cases these frequencies shall be used consecutively during a day as required and they shall not be used simultaneously either on the same transmitter or different transmitters.

(c) Not more than one frequency in any group in subsection (a) of this rule will be assigned to a station.

(d) An applicant shall select the frequency which it is believed is best suited to the experiments to be conducted, for reception in the foreign country or countries for which the service is intended, and for a minimum of interference to other international broadcast stations.

(e) Applicants shall file a separate application for each frequency or frequencies requested in different groups as provided in subsection (b) of this

rule.

FOR FOREIGN RADIO ACTIVITIES

READ

RADIO DAILY REGULARLY

→ INTERNATIONAL → BROADCASTING UNION • HISTORY AND SCOPE •

Most Successful of Post-War International Institutions, It Is Now Making New, Systematic Study of Broadcasting Problems

by A. R. Burrows, Secretary-General
51 Quai Wilson, Geneva, Switzerland

HE International Broadcasting Union (or the Union Internationale de Radio-diffusion) has been spoken of by one of Europe's leading statesmen as perhaps the most successful of the post-war international institutions in the finding of practical solutions to complex and delicate problems. The Union does not make this claim itself but much of the progress that has been made in broadcasting in Europe during the last 12½ years, under difficult and for some time adverse conditions can justly be attributed, either to the systematic studies made within the Union or to the friendly and corporate spirit which has grown in recent years amongst the European broadcasting organizations under the influence of the Union.

Through the Union also valuable links have been established between the European broadcasters and the principal broadcasting organizations in other Continents—notably with the National Association of Broadcasters (Washington), the great chains of the United States of America, the Asociacion de Broadcasters Argentinos (ADEBA) (Argentina), the Japanese broadcasting organization, the Canadian Broadcasting Commission, All India Radio, the Netherlands East Indies Broadcasting Services N.I.R.O.M. & P.M.O.H.I., the Chinese National Station, Nanking, the principal broadcasters (State and private) in the Commonwealth of Australia, the New Zealand Broadcasting Service, the South African Broadcasting Corporation, the Office Chérifien des P.T.T. in Morocco, and the Radio Corporation of Porto Rico.

Objects of the Union.

The International Broadcasting Union has for its objects:

The establishment of relations between the various European and non-European organizations operating broadcasting services.

The promotion of the interests of broadcasting in every domain.

The centralization of the study of all questions of general interest which have arisen, or may hereafter arise out of the development of broadcasting.

The realization of any scheme of a nature likely to promote such development. The statutes of the Union state that with the above objects in view the Union shall collaborate with any State Administration in charge of Telecommunications, with the Administration concerned in each country with the broadcasting services and organizations, and with the International Bureau of the Telecommunication Union.

The Statutes also allow for co-operation with any other official international organization concerned in the problems of broadcasting and with any other organization, society, company, group or person whose co-operation would facilitate the realization by the Union of the object which it pursues.

The Union, while having striven at all times to keep itself apart from national or international political questions has pursued

consistently from the first the policy of making broadcasting a medium for the development of a better understanding between nations. This work is mentioned appreciatively in a report of the Intellectual Cooperation Organization to the League Assembly of September 1937. The same report recommends to the Assembly close cooperation between the Intellectual Cooperation Organization and the International Broadcasting Union which it recognizes as being the most influential organization in the field of broadcasting.

The creation of an International Broadcasting Union was decided upon at London on March 18, 1925, following Swiss proposals for an international organization combining all interests likely to be associated with wireless telephony, and those of the old British Broadcasting Company for one consisting exclusively of actual broadcasters. The headquarters of the Union was established at Geneva on May 1, 1925 and an Observation Centre was

opened at Brussels in 1927.

Constitution.

The Statutes and the Finances and general policy of the Union are the affairs of a General Assembly at which may be present representatives of all member organizations, Full Members and Associate Members. The Assembly also elects a Council.

The original Council consisted of representatives of the broadcasting organizations of nine countries: Austria, Belgium, Czechoslovakia, France, Germany, Great Britain, Holland, Norway and Switzerland.

To-day the Council has 27 members representing the 27 countries in the European zone which have members within the Union. The President of the Council is Mr. Dubois (Holland) Director of the Dutch Central Broadcasting Board (NOZEMA). To expedite the work of the Council there is a form of "Cabinet" known as the Bureau. This consists of the President of the Union; three Vice-Presidents; Vice Admiral Sir Charles Carpendale (Deputy Director General of the B.B.C. and President of the Union during its first ten years of existence; M. R. Jardillier (France) Excellency, Prof. G. C. Vallauri (Italy) and Prof. V. Ylöstalo (Finland)

The studies approved by the Council are examined by various Committees or groups of Experts—the Legal Committee (President: M. le Dr. Sourek, Czechoslovakia): the Programme Committee (President: C. A. Dymling, Sweden) and the Technical Committee (President: M. R. Braillard,

Belgium).

Under the protocols of Prague and Lucerne the Governmental Departments within the European zone, which have an interest in the subjects under examination by the Union, may be present and take part in the discussions of the various organs of

the Union. Delegates of the European Telegraph Administrations, of the Berne Bureau of International Telecommunications Union and of the League of Nations Section of Communication and Transport are invariably present at the Union's meetings.

Meetings.

Since the foundation of the Union at London in March, 1925 there have been 21 meetings of the Assembly (Annual, General and Extraordinary) and 124 of the Council. These meetings have been held at Amsterdam, Barcelona, Berlin (2), Brussels, Budapest, Como, Geneva, Lausanne, London, Lucerne, Montreux, Paris (2), Prague, Rome, Semmeringt (Austria) and Warsaw.

In order that there may be the freest possible exchange of viewpoints the meetings of the Union, like those of other bodies of a similar character, are private in character. Communiqués are issued on de-

cisions of public interest.

Twelve and a Half Years of International Broadcasting Progress.

(a) Transmitting stations—and listeners. It is probably of interest to compare the European broadcasting situation when the Union was founded in March, 1925, with

that of to-day.

Eight European countries were represented at the Informal Conference at London in 1925. According to the minutes of that meeting it was estimated that the broadcasting stations in Europe at that moment radiated a total energy of 80 kilowatts of which 43 kilowatts were radiated by the stations of Great Britain.

At the end of February, 1937, the radiated energy of the 408 stations, included within what is officially recognized as the European zone, was about 8096 kilowatts.

As to the number of listeners to the broadcast programs there is less difficulty in obtaining precise figures now than was the case in 1925.

At the latter date it is doubtful whether Europe's potential wireless audience exceeded 6½ millions (of which no less than 5.200,000 were in Great Britain). The Geneva Office of the Union produced in April, 1937, a statistical chart showing the potential wireless audience in the European zone at the end of 1936 to be no less than 100 millions, excluding Spain and Soviet Russia.

The members and associate members of the International Broadcasting Union had at the end of 1936 a possible total wireless audience of 230 million persons. The responsibilities of these organizations and of the International Broadcasting Union in respect to its decisions, and the lines of conduct which it recommends are therefore very considerable.

The Union as a whole, like its Council and its Committees works quietly. It is

sometimes criticised, even by its friends, for

working too quietly.

The Union works quietly, not because it is engaged on tasks for which it fears the light of day, but because it is constantly exploring new territory, and experience throughout the realm of international research shows that objective study is best accomplished in an "atmosphere" as free as possible from publicity and polemics. For the Union's decisions insofar as they atfect the listening public the fullest discussion and criticism is welcomed.

(b) Technical observations and research.

Some idea of what is happening behind the scenes may be gauged from the fact that since March, 1925, the Geneva Office has written about 40,000 letters and has sent out 6,900 circular communications, ranging from single-page programs of concerts available for radiation in any country member of the Union to long detailed reports showing the practice throughout the world in such specialized activities as "Broadcasting to Schools", the diffusion of information on agricultural and general questions of rural interest.

The Observation Post of the Union at Brussels, which has an expert staff on duty throughout the broadcasting hours of each night, has made since April, 1927, more than a million individual and precise measurements of the transmitting wavelengths of shortwave stations throughout the world, (which observations are recorded and distributed periodically amongst the stations concerned.) In addition, over 250 hours of observation have been made in respect to the behavior of the European stations

modulation.

In the first days about 80 measurements were made each night with an average precision of from 3 to 5 parts on 10,000. These measurements have now risen to at least 600 each night but with an accuracy of from 2 to 3 parts in 10 millions. The measurements have all been recorded on charts circulated at regular intervals amongst the interested broadcasters and the technical

The Brussels Office has also studied over 20,000 metres (12½ miles) of automatically recorded impressions made at Brussels and other parts of Europe (the B.B.C. research laboratories included) providing data for studies upon the propagation of signals from broadcasting stations. This enormous length of recordings represents about 25,000 hours of observations. About 16,000 interventions have been made by letter, telegram and telephone to point out irregularities in transmission likely to cause interference. A strikingly high proportion of these interventions have been effective. These activities are all directed to the constant development of the efficiency of the services given by the broadcasters to their listeners.

(c) Programs.

The International Broadcasting Union

has already been mentioned as having taken, since the first days of its existence, a positive attitude in the policy of giving to fisteners the pick of the European and

overseas programmes. In 1925 the I.B.U. asked the European Telephonic Administrations to give consideration to the inclusion in the European telephonic network of a number of circuits capable of transmitting complex musical sounds as well as speech. This study was immediately put in hand by the "Comité Consultatif International des Communications Téléphoniques à grande distance" (C.C.I.F.) and within two or three years new improved telephonic circuits began to spread outwards from various capitals and to make contacts at the frontiers.

Whilst this improvement was taking place the Union instituted "National Nights" in which concerts were given and radiated in many parts of Europe dedicated to a specific country. To-day, by means of improved telephonic circuits and shortwave radiotelephonic circuits, concerts and other events of national importance are handled from country to country as part of a daily

A detailed account of what has been accomplished by members of the International Broadcasting Union, individually and collectively, in the development of broadcasting as an instrument for the creation of better international relation was published in July 1937 in No. 4 of "Radiodiffusion"

At the moment the Union is setting out upon a new and systematic study of the problems associated with the broadcasting

of the spoken word.

The International Broadcasting Union's Observation Post at Brussels is about to be transferred to a building specially designed and built for the purpose. Its equipment which is already amongst the most sensitive in the world will at the same time be completely modernized. The Director of the Brussels Observation Post is Raymond Braillard, President of the Technical Committee. The Assistant Director is Prof. E. Divoire, of Brussels University.

The Headquarters Office of the Union at Geneva, besides undertaking the organization of the Union's Conferences and the executive work arising from these Conferences, centralizes the international exchange of programs, and acts as a clearing house of information on practice and development in administrative artistic and legal aspects of broadcasting. Its Director (who is also Secretary-General of the Union) is A. R. Burrows (First Director of Programs of the British Broadcasting Company) and its Assistant Director M. Maurice Dovaz The Geneva Office pro-(Switzerland). duces, beside routine studies required for the Council and Committee meetings, a Monthly Bulletin (for private circulation) and a six-monthly review (for public circulation) entitled "Radiodiffusion."

THE DEPARTMENT OF COMMERCE

and its

ACTIVITIES REGARDING RADIO

JOHN H. PAYNE

Chief, Electrical Division Washington, D. C.



The Bureau of Foreign and Domestic Commerce has only one objective to guide its activities. It aims to serve industry in every way possible, principally along the line of business promotion. Because of the nature of this activity, it is frequently in a position to be able to supply information in regard to other phases of the radio industry, such as engineering, statistics, applications, etc., which may be asked either by students or laymen outside of industry.

Emphasis is placed on foreign business inasmuch as this is where the greatest service can be rendered. American companies, obviously, do not need assistance in their domestic business to the same extent that it can be of use in their foreign activities.

Radio assumes a leading position in the Electrical Division's activities, since it is the largest item or group of items classified as a unit, in our exports. Recently, it has represented 30 per cent of the total exports of all electrical commodities from the United States to the rest of the world.

The Bureau serves industry through three rather distinct organizationsfirst, its 25 District and 53 Cooperative Offices located throughout the United States, through which it has rather intimate contact with all American individuals or businesses wishing to avail themselves of its services; second, through 34 Foreign Offices located in the capitals of the more important countries of the world, making intimate foreign contacts on behalf of American industry; third, a highly specialized headquarters organization in Washington, providing experienced people in each phase of industry.

For an exporter, a District or Cooperative Office can perform such services as these: indicate where there is a market for American goods; explain how best to enter a market; specify the terms on which goods are ordinarily sold in a particular market; provide data as to the competition to be encountered from foreign sources; furnish lists of buyers in the principal markets of the world; and render many other services.

The Foreign Offices form a vital element in the Bureau's service. They constantly provide data on all the significant economic, commercial, and financial developments of the various countries. They interpret the decrees, laws, and regulations that are promulgated with great frequency under modern conditions. They report on the general business situation in a specific foreign market—the competition between American goods and the products of other countries—the import duties and restrictions that may be imposed — sales methods and credit terms—and the foreign-exchange situation, when pertinent. They conduct surveys covering specific commodities in definite foreign markets, and provide a variety of other current special data.

While the Industrial Divisions render specialized services to specific industries, there are in the Bureau ten divisions devoting intensive study to various distinctive phases of economic effort. In response to inquiries from industry, they can supply information

not otherwise obtainable on some of the highly specialized aspects of the economic system.

The Economic Divisions include:

Commercial Intelligence — provides practical information in regard to thousands of foreign firms available for American representation.

Commercial Laws — covers the field of legislation and regulations affecting business in all foreign countries.

Finance — makes available information regarding foreign debts and budgets, collections, exchange, and other monetary data.

Foreign Tariffs—as the name indicates—provides full information on this subject for all countries.

Foreign Trade Statistics — gathers and analyzes all available figures on American exports and imports, and publishes them in convenient form.

Transportation—offers full information regarding shipping routes, schedules, rates, and other shipping facilities.

The Bureau maintains twelve Industrial Divisions, staffed by experts conversant with the details of a given in-These divisions bring the Bureau into direct and vital touch with producers and dealers, making possible the establishment of mutually helpful relationships. For each industry, there is provided a highly specialized service, satisfying some of its peculiar and characteristic needs for statistical other information. Necessary supervision, and material is disseminated to the many trades in the most effcient ways that can be devised. Most of the material is provided by representatives of the Departments of Commerce and State stationed in foreign countries; the information covers a wide field of industrial and trade activities and is released to business in periodical and special bulletins.

The Electrical Division, one of the twelve similar industrial divisions. renders broad commercial services to the American electrical and radio industries. Its Radio Section serves the manufacturers of broadcasting and receiving equipment, as well as the broadcasting operators. An exchange of foreign and domestic short wave programs has been established in cooperation with the Radio Manufacturers Association, whereby a summary of the outstanding American short wave programs is made available to publishers throughout the world, and a similar summary of foreign programs is made available to the American press.

The Division concentrates on obtaining and offering data which the industry lacks the means of securing through its own endeavors. With respect to radio, a responsibility devolves on the Division to collect information regarding the widely varying conditions in other nations, in order to be qualified to inform American industry of world developments, prospective markets, needed adaptations, and other related matters.

Since short wave broadcasting is distinctly an international activity, its operations are well within the scope of the Electrical Division's activities. Surveys have been made to develop the effectiveness of American short wave broadcasting. Both its good qualities and its limitations as brought out in these surveys are passed on to the American short wave operators for their guidance.

Criticism from the radio or other electrical industries is solicited by the Division, in order that it may improve and make its services more useful to all interested in using them.



EXPORT MARKET SURVEY

The comprehensive survey of the foreign radio market, immediately following, was prepared with the assistance of the far-flung consular service of the U. S. Department of Commerce. Statistical information in each instance reflects the latest available data.

FOREIGN RADIO MARKETS

• An International Digest

This official, authoritative survey of the World's radio markets is based upon latest reports compiled by the Electrical Division of the Bureau of Foreign and Domestic Commerce,

United States Department of Commerce.



ALGERIA

- General—The general economic situation of Algeria has been very unsatisfactory for several years past. The number of radio sets in use, however, has increased steadily and rapidly during the depression years, notwithstanding general price advances.
- Sets in Use—As of July 31, 1937, there are officially registered 69,700 receiving sets. It is estimated that the total number of radios in Algeria is around 75,000. Population and purchasing power considered, Algeria offers a very good market for radio sets.
- Sources of Supply—France is now the leading supplier of radio receivers to the Algerian market and it is estimated that around 70 percent of the sets in use here are of French origin. Holland occupies second place in the market, followed by the United States and Germany. Tubes of the better class come principally from Holland and the United States, but on a quantity basis France is the leading supplier. It should be pointed out, however, that the predominance of France in the supply of radio merchandise to this market is a purely artificial situation, brought about through quota limitations.
- Tariffs and Restrictions -The quota system is controlled by a committee appointed by the American Chamber of Commerce at Paris, which committee allots to Algerian distributors quarterly a certain arbitrary percentage of the entire American radio quota for France. Intending importers must hold permits issued by the committee.
- Broadcasting.—Radio Algera, the only broadcasting station in Algeria, operates upon a wave length of 365 meters, with 12,500 watts antenna power. Some experimental short-wave (24,75 and 33,48 meters) broadcasting has been undertaken for the particular benefit of those Algerians residing in France and elsewhere in Europe.
- Advertising—Efforts have been made at various times to improve the quality and appeal of Radio-Alger's emission by eliminating, or greatly curtailing, commercial broadcasting. However, the revenue derived from radio advertisers is badly needed and it has been decided to continue advertisements for the time being. Rates are 5 frames (\$0.166) per word, with substantial reductions made for volume advertising.
- Regulations Radio in Algeria is under the direct control of the Department of Post, Telephone and Telegraph.

Sets in Use-69,700. Stations-1.

AUSTRIA

- General -Although American participation in the market is distinctly limited because of artificial barriers, there is considerable interest in American equipment, which should result in a definite demand if and when the barriers are removed.
- Sources of Supply—There are very few foreign sets on the market in Austria. The importation of radio sets is subject to special permits and these usually are granted only to manufacturers for laboratory study, or to settlers when part of household effects. Telefunken have a control of the sale of foreign radio apparatus on the basis of their patent rights. American sets are considered excellent and very inexpensive, but on account of the restrictions, importation is practically impossible.
- Patents -Basic radio patent rights are controlled by the Telefunken interests of Germany, which also maintain manufacturing establishments in Austria.
- Central Receivers—Two towns in Upper Austria, Gunnden and Vocklabruck possess a rebroadcasting system creeted by a private firm, because for atmospheric reasons the hearing of the general program is very weak. Listeners pay the usual "listeners" fee of 2 schillings per month to the RAVAG and an additional small sum to the company in question and obtain good reception.
- Short Wave Short wave broadcasting in Vienna is on an experimental basis. There appears to be little interest in reception of foreign short-wave broadcasts. American short-wave broadcasts are received only on the more expensive high powered sets.
- Advertising No provisions are made for any sort of advertising.
- Transcriptions—On an average, records are used for about 112 hours daily. Generally light music is transcribed, principally German, English, French and Italian records are also used to a limited extent. When transcribing light music, English is more frequently used, occasionally French but seldom Italian. The possibility of supplying American transcriptions, with or without advertising, are not favorable at present. Ravag, however, would be interested in hearing from United States' firms in this matter.
- Regulations—By a Federal law of Jan. 23, 1935, amending and revising the existing regulations, the production and trade, importation and possession of radio broadcasting transmitting and receiving apparatus, equipment and tubes requires, in addition to the usual import license, a special permit from the Telegraph Administration for

which an annual fee of ten schillings must be paid. This permit has to be obtained even be-fore licensed imports will be cleared by the customs authorities. Radio owners are also subject to a listener's license fee, paid to RAVAG, which costs 2 schillings monthly for private owners, 6 for public places such as cafes and theaters, and from 6 to 20 schillings for dealers and manufacturers, according to the size of the city and the number of persons employed.

Sets in Use--645,000.

Stations-9.

RGENTIN

General-Despite the fact that most of the radio sets sold in Argentina are manufactured or assembled locally, there continues to be a very good outlet for the sale of American component parts, tubes, and other material. The Association of Argentine Broadcasters estimates that on May 30, 1937 there were 1,000,000 sets in use. Of 30, 1937 there were 1,000,000 sets in use. Of these million sets, the Association estimates that 215,000 were imported, 542,000 were assembled in the country, and 243,000 were completely built in the country. The total value is placed at 75,000,000 pesos. According to these estimates there is a radio set for every 12,02 persons in Argentina, or, 41,5 percent of the families.

American radio products appear to have ade-

American radio products appear to have adequate representation in this market; in fact, the volume of business is so large in tubes and parts that competition is particularly keen, and many dealers complain that little or no profit can be made in most items. In addition, there is the domestic industry which is quick to imitate and reproduce foreign receiving sets and parts at a much cheaper price, in order that same may be sold to a large share of the market which can-not afford the imported articles.

Sources of Supply-The Argentine radio manufacources of Supply—The Argentine radio manufac-turing industry is firmly established and supplies most of the receiving sets, although a large share of the component parts and most of the tubes come from the United States. This wary-ing proportion of American participation makes it difficult to fix the exact share of the total Argentine business obtained by United States ex-verters, although some idea may be additional by porters, although some idea may be obtained by a study of the Argentine import statistics general status of the local industry,

Probably 35 or 40 percent of all receiving sets sold per year are represented by American trade names (excluding a small volume of locally built sets which have preempted United States trade sets which have preempted United States trade marks). Of this American percentage, only a relatively few sets are imported in the complete form. One well known American set, for instance, is produced in a Buenos Aires factory which makes all of its component parts locally with the exception of tubes, electrolytic condensets, resistors and volume control. Several other American lines are imported completely branched down with some parts obtained locally knocked down, with some parts obtained locally, while still other American sets come in partially assembled.

Approximately 10 to 15 percent of all sets sold is accounted for by the European manufacturers. Some of these are still imported in the complete form, but the trend is toward further domestic assembly. In fact, the Philips company is now reported to be making all of its sets for Argentina in a local factory.

Patents and Trademarks-There has been no recent outstanding litigation over patents concerning

Tariffs -- Argentina's import tariff on radio sets is based on weight and number of tubes, cabinets being included in the weight. According to the Argentine tariff, the duty is 42 percent (in-cluding surtaxes) on arbitrary fixed valuations of 6.82 paper pesos per kilo on sets of up to 4 tubes; 11.36 paper pesos per kilo on sets of 5 to 7 tubes; and 15.91 paper pesos per kilo on sets of 8 tubes or more. In addition there are other fixed port charges such as slingage, statistical fees, etc., amounting at times to as much as 7 percent more. Changes are in prospect, and should be verified before using.

Television—There have been a few local experiments with television in the past, but there are no recent developments along this line.

Facsimile—There are direct circuits for facsimile transmission from Bucnos Aires to New York, London and Berlin, although there is no internal service in Argentina.

service in Algeritha.

Broadcasting—There are 57 Argentine broadcasting
stations listed by the Post & Telegraph Department. Of this number, 38 long wave and 2
short wave stations are actively operating, 9
more are under construction, and the remaining
8 are projected. Of the stations actively broadcasting, the recently opened LRA station is
operated by the Federal Government, 5 more are
under the control of provincial covernments and under the control of provincial governments, and the remaining 34 stations are privately operated. The control of broadcasting rests with the Direccion de Correos y Telegrafos (Post and Tele-

graph Department). Chain broadcasting is now a regular feature Chain broadcasting is now a regular feature in Argentina. On a recent special occasion there were 37 stations on the same program. The average chain broadcast, however, comprises a much smaller number, and generally links Buenos Aires, Rosario, Cordoba, Bahia, Blanca, Mendoza, Santa Fe, and sometimes Montevideo,

Advertising Argentinean stations' wide range of programs, practically all of which contain a certain amount of advertising.

Short Wave—Occasionally foreign short-wave programs from the United States, Europe, or South America are re-broadcast locally on long wave. This service is made available by the international communications companies which have facilities near Buenos Aires for receiving and relaying the program to the broadcasting station.

One drawback to the re-broadcasting of foreign

One drawback to the re-broadcasting of foreign programs is the fact that they are often not in Spanish, giving little or no incentive for the local stations to re-transmit them. Owing to the minor percentage of short-wave listeners, it is believed that certain American firms having a large volume of sales in Latin America could reach a fertile field by sponsoring programs in Spanish, and having them picked up and re-broadcast on long wave in each country.

Within the past few months it is reported that American short wave stations have had better reception in Argentina. The United States advance programs, are printed daily in Buenos Aires papers. Stations in Germany, Italy, Russia, and Great Britain are also heard nightly in Buenos Aires. All of these European stations are said to employ high-gain directive antennae for transmission, in addition to which the German and Italian stations have regular broadcasts in Spanish. At present a scheme is under

way for the mutual exchange of programs between Argentina and Brazil, in which the two governments would cooperate.

Transcriptions—The market for American transcriptions is believed to be definitely restricted for two main reasons: the reluctance of most broadcasting stations to pay correspondingly for quality transcriptions, and the fact that these transcriptions are now being made to specification in Buenos Aires, and thus come closer to meeting local requirements, inasmuch as Argentine talent is used exclusively. The Buenos

Aires firm of "ACORT" not only makes transcriptions of all types and sizes, but also offers a recording and control service which checks programs for the benefit of advertisers, composers, and other interested parties.

Regulations—The Argentine basic regulations covering radio broadcasting are dated May 3, 1933, with a supplementary decree concerning annateurs dated Oct. 30, 1935. They embody no unusual populs.

Scts in Use -1,000,000. Stations-40.

USTRA

General -With a population of slightly less than 7,000,000, Australia today has 940,068 licensed radio receiving sets, 100 regular broadcasting stations and close to 1,800 licensed amateur stations. Sets operated without licenses inquestionably bring the total to above 1,000,000. The tionably bring the total to above 1,000,000. The demand for transmitting and receiving equipment is met largely by manufacturers in Australia, who have for several years enjoyed substantial tariff protection and who have been further assisted since May 22, 1936, by the complete prohibition on imports of "wireless receivers, parts thereof and accessories thereof' from non-British countries, except with the written consent of the Minister for Trade and

Customs.

Sources of Supply—Where the United States was by far the outstanding supplier of radio goods to Australia from the early days of broadcasting, this position is being lost through the rapid development of the Australian industry and the discriminatory operation of Australian import restrictions. The Netherlands appears to be the principal foreign beneficiary of this administration. Philips is becoming firmly entrenched in this market where the concern was of little imthis market where the concern was of little importance previously, through advantages granted to all non-American sources of radio equipment for the Australian market. All classes of radio equipment are now manufactured in Australia. Amalgamated Wireless (Asia) Ltd. having the dominant position. Several American brands of receiving sets are manufactured under license in Australia.

Patents-Amalgamated Wireless (A'sia) Ltd. owns the perpetual right to use and exploit the Marthe perpetual right to use and exploit the Mar-coni patents in Australia and in addition holds the Australian rights for some of the most im-portant American patents relating to radio ap-paratus. Virtually all worthwhile patents relating to radio receiving sets are controlled in Australia by a pool known as Australian Radio Technical Services & Patents, Ltd.

Television—There has not so far been any television broadcasts in Australia. The subject of television is being followed closely by Amalgamated Wireless and the Postmaster General's Department, but both organizations appear to hold the opinion that it will be some years yet before television becomes a practical matter in Australia. Australia.

Short Wave Australia was the first Dominion to establish a regular overseas broad-casting service to the world on Sept. 5, 1927. This service is operated by Amalgamated Wirelins service is operated by Amaigamated Wireless, and its purpose is to keep overseas countries informed of the resources and tourist attractions of the Commonwealth. These world-wide short-wave broadcasting services are operated from station VK2ME Sydney, VK3ME Melbourne, and VK6ME Perth. Short-wave reception is very popular in Australia, and the short wave range required by purchasers, in sets at prices permitting its inclusion. Reception from all parts of the world is good, although the U. S. has been poorly received due to lack of beam trans-

Broadcasting—The broadcasting set-up in Australia combines the features of both the English and American systems, in that there are some stations owned and operated by the Government, standard systems, in that there are some stations owned and operated by the Government, while there are others owned privately. The former are known as "National Stations" while the latter are called "Commercial Stations." At the end of June, 1937, there were 20 "National Stations," and 80 "Commercial Stations," which receive no part of the listener's license fee but depend solely on the broadcast of advertisements or sponsored programs for their revenue. As a rule, these stations are owned and operated independently but there are 15 commercial stations associated in what is known as the "Commonwealth Broadcasting System" which is operated by the Commonwealth Broadcasting Co. Pty. Ltd., State Shopping Block, Sydney, it is claimed that this system reaches two-thirds of all radio listeners in Australia; but the stations associated in this group do not always operate associated in this group do not always operate

as a part of a network.

Advertising. Practically all of the stations, other than those of the National Broadcasting Service,

hroadcast advertising.

Transcriptions—Most of the broadcasting stations, particularly the "commercial stations," depend largely on transcriptions for their programs. American transcriptions are among the most popular, and many are sold. Sets in Use—950,000. Stations—98.



BAHAMAS

General—There is no broadcasting in the Bahamas, nor is the establishment of a local station seri-ously contemplated. Radio users depend princi-pally on stations in the United States, especially those in Florida, about 200 miles distant.

those in Florida, about 200 miles distant.

According to the best estimates available, there are between 1,000 and 1,200 receiving sets in use in the Colony. There are 5 amateur transmitting licenses in force. While a fee of 5 shillings should be paid on each receiving set, it is understood that the owners of the majority

of the sets in use have not paid this fee. Demand for Radio Sets—Sets nost in demand cover the ranges 550 to 1,500 kilocycles and 6 to 15 megacycles, and have from 6 to 8 tubes.

The principal demand is for radios selling locally

The principal demand is for radios selling locally at from \$55 to \$75, though there is a market for both cheaper and more expensive ones.

Sources of Supply—Practically all sets on sale in the Balamas are imported from the United States. There is no local manufacture whatsoever and no importation from European countries. Customs duties on radio sets and component parts are 20 percent ad valorem, based on the c.i.f. coast in Nassau, except in the case of imports from other parts of the British Empire, in which case they would be half that figure.

Sets in Use---1,000-1,200.

Stations---None.



BELGIUM

General -- On March 1, 1937, the total number of eneral—On March J. 1957, the total manner of sets in use in Belgium was 882,548, and factors in the trade predict that at the rate of increase registered in 1936 the saturation point in sales will be reached in Belgium within 5 years, since it is estimated that there are only 1,500,000 potential users of radio receivers in the country. However this conjecture does not take into consideration the number of sets to be replaced during this period,

Patents -Since the beginning of 1932, importers of radio sets and radio parts in Belgium have been subjected to many difficulties and annoyances by some groups who charged importers with infringement on their patent rights for the exclusive manufacture and sale of certain radio equipment.

Tariff Restrictions-There are no restrictions on ariff Restrictions—There are no restrictions on the importation, sale, or ownership of receiving sets or parts, except the duty on imports and the license required by all owners of receivers for which a fee of 60 francs per annum is assessed on tube sets and 20 francs per annum on crystal sets (exemption from this tax is made to disabled war veterans). Under the terms of the agreement concluded between the United States and Belgium in 1935, there was a reduction in the rate of duty on radio tubes from 1,287 to 1,45 francs or about 50 per cent, while the rate of duty on complete sets and the supplement tax per tube socket was reduced about 15 per cent. The import duty on complete sets 15 per cent. The import duty on complete sets at present is 17 francs per kilo on the chassis and cabinet, plus 8,50 francs per tube socket and 1,45 francs per tube.

hort Wave Short-wave broadcasts are very popular in Belgium and such programs from France, Italy, England, Germany, Spain, Sweden, and even the United States are sought with cagerness, though the difference in time renders the short-wave broadcasts from the United States very inconvenient.

Programs—The official station (I.N.R.) will complete its building in 1938, in which will be installed a modernly equipped studio with facilities to assure more satisfactory transmissions, and with the steadily increasing revenue from the license tax on radio receivers, of which 60 per cent is contributed to I. N. R., it will be possible to offer better and more varied programs.

Advertising-The unofficial stations must depend solely on revenue-producing propaganda for their operating income, but the advertising campaigns have so far been of local character and the rates charged for this service are quite nominal,

egulations—There has been no implamental change in the regulations for the control of broadcasting or the ownership of receiving sets Regulations -There has in Belgium since the promulgation of the Royal Decree on June 18, 1930, providing for the establishment of the Institut de Radio-Diffusion. Under this decree, it was the purpose of the Government to create a monopoly on radio broadcasting, suppress all private stations, and provide for sufficient revenue through the license ice on receiving sets to cover the operating costs of I. N. R.

Sets in Use-882,548.

Stations -19.



BERMUDA

General—Market potentialities in Bermuda for radio receiving sets, as for other commodities, are definitely limited by the size and character are definitely limited by the size and character of the Colony. The Islands are non-industrial, dependent largely for their livelihood on the tourist trade. There are but 30,000 inhabitants, excluding the visitors, three-fifths of the population being colored. The per capita wealth is modest, thus restricting the purchasing power. On the other hand, due to the very fact that there is no manufacturing of consequence, conseitant. The use of receiving sets is non-existant. The use of receiving sets is general throughout the Colony.

Sales—During the calendar year 1936, approximately 700 sets were sold by dealers in Bermuda. Since the total number of sets now in use is only slightly in excess of the number a year ago—the comparative figures are 2,980 and 2,813—it is obvious that most of the 700 sets sold were for replacement. Under these conditions the improvement of models becomes an important indusement to further sales.

portant inducement of modes necomes an important inducement to further sales.

It is important to reiterate that the market for American products can not be held unless manufacturers in the United States give special attention to making available improved models and above all models expecially designed for affention to making available improved models and above all, models especially designed for sea air and sub-tropical conditions like those existing in Bermuda and other humid areas. The Dutch have evolved an export set which is said to resist the damp and the rust producing climate.

Sources of Supply—While American radio receiving sets have been sold almost exclusively in Bermuda during the past few years, a small percentage of British sets have likewise found a market. Until recently the predilection for the American apparatus has been sufficiently large to offset the preferential tariff, but latterly large to offset the preferential tariff, but latterly a new British model has come into the market which provokes keen interest. However, the most serious competition is now coming from Dutch sets, which competition makes it encumbent upon American manufacturers to introduce a greatly improved model for 1938 if their place as principal supplier is to be retained. Sales of British and Dutch receivers have already considerably cut down imports of American machines during the first few months of 1937.

Patents -No patent disputes in the radio field have ever come to the American Consulate's attention.

Tariffs—British radio sets enjoy a considerable preferential in customs duties, the tariff being 10% for Empire appliances such as receivers, parts and tubes, while the tariff for similar American products is 25%. There are no exchange restrictions, import quotas, or other artificial handicaps to the radio trade.

Short Wave-Effort should be concentrated in the hort Wave—Effort should be concentrated in the export market upon the development of the short wave installation. Not only is there room for improving the receivers in this connection but the American broadcasting stations could well utilize higher power and make their programmes of greater interest to the non-American public. It is felt that the 49 meter wave band might usefully be abandoned in favor of shorter wave lengths, even the 19 meter wave having been observed to produce the sharpest results well through the night when broadcast from European stations.

Broadcasting—No broadcasting stations have been established in Bermuda.

Regulations—No regulations are in force governing the use of radio equipment save for legislation prescribing that it is subject to government control for military purposes. A fee of five shillings (approximately \$1.25) is levied once upon each receiving set put into use.

Sets in Use -- 2.980.

Stations-None.



BOLIVIA

General—It is estimated that approximately 20,000 sets are in use. There has been no appreciable increase for some years. The greater part of all radio sets sold in Bolivia are imported by rep-

resentatives in La Paz of American manufacturers, There are no wholesalers, although some retail dealers do some wholesale business. Sales of sets are not brisk.

Sources of Supply The demand is largely for American sets, because of price and because European tubes are difficult to obtain. Almost every large American radio manufacturer is represented.

Patents-No interference with sales have been

Tariffs and Restrictions—Radios, radio batteries, tubes and accessories may be imported into Bolivia upon payment of a duty of 20 per cent advalorem, plus a surcharge of 20 per cent of the duty and a currency depreciation surcharge of 384% of the duty and surtax combined.

Advertising- Local stations earry advertising. Foreign advertisers are assessed a 40% surcharge.

Transcriptions—An occasional program transcription has been used when supplied without cost by a manufacturer in the United States, but little progress has been made because of the depreciation of the local currency.

Scts in Use--20,000

Stations-1.

BRAZIL

General—No statistics, official or otherwise, are available covering the number of radio receivers in use in this country. However, trade estimates place the number at between 400,000 and 420,000, which, on the basis of the latter figure, are distributed geographically as follows: State of Sao Paulo, 189,000 sets, 45% of the total; Federal District and State of Rio de Janeiro, 168,000, 40 per cent; State of Rio Grande do Sat, 50,400, 12 per cent; rest of Brazil, 12,600, 3 per cent; total, 420,000.

It is estimated that between 90 and 95 per cent of all the radio receivers sold in this market are purchased on an installment basis, payments covering periods of from 6 to as much as 24 months. A peculiar angle to this situation is that the Brazilian, whether rich or in modest circumstances, prefers to buy on time, for the reason that he will be assured of some sort of service on his radio as long as payments are still due the dealer.

While the statistics show that the United States has managed to maintain its predominant position as a supplier during 1936, the increase noticeable in our receiver sales here over the previous year was less than that of Philips. An analysis of the figures reveals that U. S. shipments to this market during 1936 increased 20,036 kilos in volume, or 25 per cent, over the previous year, whereas imports from the Netherlands (exclusively Philips) increased 121.652 kilos, or 68 per cent, over the 1935 level. That German receivers are also gaining ground in the market is evident from the fact that the volume of shipments from this country increased approximately 72 per cent (27,332 kilos) over the same peciod.

Tariffs and Trade Restrictions -Radio sets and accessories and parts (excepting tabes) fall under Article No. 1583 of the Brazilian tariff, with duty payable according to the weight of the unit.

Short Wave Short wave reception is very popular in Brazil. About 10 per cent of the sets in use are able to receive the United States and Europe regularly, although United States stations are largely under the disability of interference from European stations, with directed waves. American broadcasts, however, are not entirely satisfactory to Brazilians, because of language difficulties.

Chain Broadcasting—Considerable progress has been made in the field of network broadcasting in Brazil since the beginning of the present year and indications are that further developments of importance will be seen.

Advertising—The use of radio as a medium for advertising has increased considerably in recent years. This development may be attributed largely to the substantial unswing in receiver sales which has afforded wider listener coverage, as well as to the improved quality of programs available.

Radio advertising rates vary widely. A great majority of the stations now in operation in the country are usually in financial difficulties which fact has been responsible for widespread price cutting and has led the prospective advertiser to follow the practice of "shopping" for time.

Transcriptions—There has been a pronounced increase in the use of American made electrical transcriptions by some of the leading radio advertisers. Dance music with "dubbed in" Portuguese announcements have proven particularly popular and the use of transcriptions of this type is destined to expand.

Sets in Use-420,000.

Stations-65.

BRITISH INDIA

General—According to the Controller of Broadcasting, the number of licenses in force on April 30, 1937 was 43,334, and of those issued during the 12 months ended April 30, 1937, 21,557. Private estimates indicate at least 50,-000 sets in operation. An official of the Wireless section of the Bombay General Post Office estimates 35,000 sets in operation in Bombay Presidency alone.

Demand for Sets—Importations into India of radio receiving sets and apparatus have been continually increasing during the past several years and a fairly good demand for ordinary receiving sets can be considered to exist. There are, however, various factors which mitigate against the increased use of radios. One of the chief factors at present is the poor quality of broad casting here.

Sources of Supply- Competition has been decidedly keen. While it is believed that American sets continue to lead in popularity. Philips has aggressively pushed their sales in India. Bombay has continued to be the principal marketing center in India for radio broadcasting equipment. One of the outstanding features of the radio trade in Bombay is the increase in the number of makes of radio receiving sets on the market, a situation which some dealers view with alarm. There are now on sale here no less than 26 makes of American sets and about 9 British, 4 German, 1 Dutch, and several Japanese. While American sets clearly dominate the market, in increases in American prices have caused local distributors some concern.

Patents No difficulties regarding sales have arisen from patents.

Tariffs and Restrictions—Radio apparatus of all kinds, including tubes, is dutiable at 50 per cent ad valorem. A 10 per cent preference is given to manufacturers of the United Kingdom, but this has been of very little, if any, assistance to British exporters.

Central Receivers—As part of a program of rural uplift, the Government of Bombay inaugurated on April 1, 1937 a village broadcasting service consisting of special programs broadcast from Bombay to 18 American radio receiving sets installed in as many villages in the Thana and Kolaba districts. The receivers, operated by 6-volt batteries, are equipped with automatic time switches controlled by a hand-wound eight-day clock. Regular inspections are made by an engineer stationed at Thana. It is said that the service has been enthusiastically received by the villagers.

Short Wave —Interest in short waves is extensive. Programs are received from most of the important world-class stations, although American stations seldom come in well. The Government is giving special attention to short waves as a means of more readily covering India with Broadcasting service.

Broadcasting—The principal broadcasting stations in India are owned and operated by the Government India under the Posts and Telegraphs Department, the operating authority being known as "All-India Radio" (formerly the Indian State Broadcasting Service).

Advertising—There are no sponsored programs at present on the air in India. This form of advertising was tried out, but met with very little success, and has been practically discontinued

although facilities are still available. The only thing approaching a sponsored program is the phonograph record music consisting of records lent by certain phonograph agents. In this case the make of the record is announced both in the Delhi programs published in the newspapers and by the announcer during the programs.

Regulations—The law forbids the sale of a radio set nuless the purchaser can produce a license which has been purchased from Government authorities.

Sets in Use -50,000.

Stations-8.



BULGARIA

General -According to the special bureau for registration of radio sets, the number of licenses outstanding is about 30,000. It is estimated that some 4,000 or 5,000 additional sets have not been registered, thus putting the actual number of sets in use at about 35,000.

Sources of Supply—There are more than 40 different makes of radios on the Sofia market, Of these, more than half are of American origin, while the rest are from Germany, Austria, Netherlands, Italy, France, Hungary, and the United Kingdom, and Bulgaria. The United States held the leading place with about 30 per cent of the total imports in 1935, but in 1936 the American imports of sets were only 12 per cent of the total. The loss of American leadership was due principally to a change in the enstons tariff effected in 1936.

Patents -Situation not important.

Tariffs Radio sets and parts thereof for entry into Bulgaria are dutiable under paragraph 505 (b) of the Customs tariff, which provides for a customs duty of 400 gold leva per 100 kilograms of legal net weight (equivalent to gross weight with a 12 per cent allowance for tare). The additional taxes are an octrof tax of 20 per cent of the customs duty and a 4 per cent stamp duty which is charged an all imports.

Regulation—Broadcasting is now a monopoly of the Government, under the management of the Administration of Posts, Telegraphs and Telephones under the Ministry of Railways, Posts, and Telegraphs.

Advertising Although there is some income from radio advertising, the policy has been a moderate one, and radio advertising has not over-burdened the regular broadcasting program. Most of the commercial advertisements are offered with music or some kind of entertainment, and only a small number are in the form of advertising copy. Only 10 minutes of the daily program are devoted to radio advertising (5 minutes at moon and 5 minutes in the evening) after the purely musical program is terminated.

Transcriptions—From: 40 to 60 per cent of the musical program of the Bulgarian broadcasting service is recorded music without advertising, while the recorded program with advertising is included in the 10 minutes daily set aside for publicity.

Sets in Use-35,000.

Stations-4.

General—With population extending over a distance of 3,000 air-line miles, the transmission of radio programs involves numerous outlets. heavy wire charges and timing difficulties due to the existence of five separate time zones in the the existence of five separate time zones in the country. Purchasing power is relatively high in Canada. The length of the winter season, coupled with the centering of much of social activities around the home, tends to promote demand for radio entertainment. Similarly, the great expanse of the country presents a good field for commercial radio communication.

Sets in Use-According to law, an annual license (fee \$2) must be obtained each fiscal year (April 1 to March 31) for radio receivers. During the fiscal year ended March 31, 1937, the number of radio receiver licenses sold was 1,038,500.

According to a survey by Radio Trade Builder, According to a survey by Radio Trade Builder, a trade journal, the number of receivers in use in homes in Canada at the end of 1936 was 1,672,000, an increase of 13½ per cent over the estimate of sets in use at the end of 1935.

Toronto is the primary radio center of Canada as the majority of radio manufacturers are located in Ontario; Montreal is second as a manufacturing and distributing center and Windigs

nipeg and Vanconver serve regional markets as jobbing points. Secondary commercial centers include Italifax or Saint John, in the Maritimes. and Regina, Calgary or Edmonton in western areas. Smaller cities serve localized market areas,

Demand—During 1936 members of the Radio Manufacturers Association of Canada reported total sales to dealers as numbering 239,777 with a list value of \$22,347,329, of which A. C. receivers numbered 167,018 valued at \$17,384,591 and battery sets numbered 59,739 valued at \$12,322 \$4,182,933.

Following official statistics of radio sales since 1933 clearly reveal that a widespread market for receivers exists in Canada. It is estimated that the number of sets in use equals 69 per cent of the number of Canadian families.

Domestic Production-Twelve companies manufacture radio receivers in Canada and because of patent control and electrical inspection requirements these firms dominate the market,

Patents—For several years the more important Canadian radio patents have been under the control of a patent corporation known as Cana-dian Radio Patents, Limited. This corporation, which has its head office at 159 Bay Street, Toronto, Canada, originally took over for licens-

Toronto, Canada, originally took over for licensing purposes thousands of patents formerly held by individual concerns such as the Canadian General Electric Company. Limited, Northern Electric Company, Limited, Canadian Marconi Company and Standard Radio Manufacturing Corporation, Limited. It has since acquired patents and patent rights on its own account. Canadian Radio Patents Limited hold that radio receiving sets manufactured by others, or imported into or sold in Canada embodying the following features: (a) Regeneration, feed back, or oscillation; (b) Tuned radio frequency; (c) Grid leak detection; (d) Neutralization of interelectrode capacity; (c) Power amplification and power supply; or (f) Superheterodyne circuits: are infringements of the patents controlled by the corporation. the corporation.

The privilege of the Canadian use of the patents controlled by Canadian Radio Patents, is given only to those firms which take out a license with the company and which manufac-

ture in Canada. Even though a firm's receivers may be licensed under United States patents owned by firms also represented in Canadian Radio Patents, Limited, a license under the Canadian company is also required.

Tube Patents—A second patent holding corporation entitled Thermionics Limited, also at 159 Bay Street, Toronto, has announced that it owns or controls numerous basic Canadian patents covering the manufacture and sale within Canada of radio tubes to be used only in the non-commercial reception of public radio telephone broadcasting.

Tariffs and Restrictions--Canadian tariff informa-

ariffs and Restrictions—Canadian tariff informa-tion is subject to change and should be verified in advance of doing business in Canada. Electrical transcriptions imported into Canada are subject to special administrative orders rela-tive to the acceptable valuation for duty pur-poses. Collectors are instructed to appraise electrical transcriptions containing advertising matter imported from the United States at a uninimum value of \$7.50 per transcription, which is held to include the United States excise tax of 5 per cent. Transcriptions without advertising of 5 per cent. Transcriptions without advertising matter, usually furnished on a contract basis as a "library service" are valued for duty at a minimum of \$4.00 each.

Television-This development is definitely in the experimental stage in the Dominion and its early practical application is discounted.

Amateur Radio-Amateur radio communication in Canada is organized along similar lines to conditions in the United States. The hobby has attracted many residents and in the last fiscal year a total of 2,821 amateur experimental transmission licenses were issued by the government. A good part of the conversations are with amateurs in the United States and equipment, prices and hookups are often under discussion, thus promoting demand for American lines.

Short Wave Canadian broadcasting on the short wave bands is chiefly confined to commercial and police services aside from two stations (Toronto and Winnipeg). United States stations are picked up readily and at times when standard hand reception from American outlets is unsatisfactory the programs often can be picked up from associated outlets using the short wave.

Broadcasting—Under the Canadian Radio Broad-Casting Act, 1936, the Canadian Broadcasting Corporation on Nov. 2, 1936, took over govern-mental operation of the national broadcasting service and the control of all radio programs from the former Canadian Broadcasting Commis-sion. Technical control of broadcasting stations reverted to the Department of Transport under the Radiuselegraph Act. The government-award reverted to the Department of Transport under the Radiotelegraph Act. The government-owned corporation is headed by a board of nine honorary governors and a general manager in charge of operations. The legislation charges the corporation to carry on national broadcasting in Cauada and authorizes it to establish, maintain and operate stations, to acquire or make operating agreements with private stations, produce programs, and otherwise function as a governmental radio agency. The legislation envisages gradual extension of public ownership of radio in Cauada and enlargement of coverage consistent with federal finances. with federal finances.

The principal difference between the Corpora-tion and the Canadian Radio Broadcasting Com-mission which it replaced is that under the Com-

mission authority to act in matters of policy and administration were combined in one body whereas in the Canadian Broadcasting Corporawhereas in the Canadian Broadcasting Corpora-tion the board of governors will deal with ques-tions of policy and administrative matters will be conducted separately. Broadcasting is considered a business controlled by a public service type of corporation (government-owned) rather than an activity under an administrative governmental or-ganization. The Corporation reports to Parliaganization. The Corporation reports to Parlia-ment through the Minister of Transport. Opera-tions are financed by license fees for receiving and broadcasting sets and by revenue from com-

and broadcasting sets and by revenue from commercial radio business. Further, the Act provides that by order-in-conneil up to \$500,000 may be borrowed from the government for the extension or improvement of broadcasting facilities. In addition, working capital not to exceed \$100,000 may be advanced by order-in-conneil.

Although the nationalization of radio in Canada is in the transitionary stage, government policy has consistently favored the operation of radio as a public utility and all private broadcasting heenses have been issued with the understanding that the State may take over the facilities and that no value attaches for good will. The ing that the State may take over the facilities and that no value attaches for good will. The Canadian Broadcasting Corporation took over the network established by the Radio Commission which now comprises eight basic stations, namely, CRCV, Vancouver; CRCW, Windsor; CRCT (CRCX), Toronto; CRCY, Toronto; CRCO, Ottawa; CRCM, Montreal, CRCK, Onebec City; and CRCS, Chicoutimi, Quebec, Coverage of the network has been extended through agreements with 20 or more private commercial stations which carry the network program throughout the country. program throughout the country.

Licenses for broadcasting are issued by the Department of Transport after the application has been referred to the Corporation for recommendation. The new radio law also specifies that the Minister of Transport will receive recommendations from the Broadcasting Corpora-

tion in connection with new private state licenses, change of channel, location or power.

The Broadcasting Corporation has recently completed a detailed survey of the coverage afforded by existing stations and in accordance with the conclusion that additional high-powered with the conclusion that additional high-powered outlets were required, two stations are now under construction, both to be 50 kilowatt units. One is to be located at Hornby, near Toronto, Ontario, and the other at Vercheres, near Montreal, Quebec, It is expected that two more key stations will be erected within the next few years, one in the Maritime area and the other in western Canada Consideration in the other in western Canada. Consideration is also being given to a proposal to erect a powerful short-wave transmitter to permit Canadian participation in direct overseas broadcasting.

Programs -Programs broadcast in Canada may be classified under four categories: First, material presented by the Broadcasting Corporation, which contains no advertising and may be compared with sustaining programs which United States stations offer; second, commercially-spon-sored programs which contain direct or indirect advertising and are released on a paid-time basis; third, sustaining programs broadcast by privately owned stations; and fourth, exchange programs from sources outside of Canada, chiefly the United States and the United Kingdom, Com-mercial programs have much in common with the type of advertising programs employed in the United States except that the limitations of the Canadian market do not permit the elaborate continuities and high-priced talent which is possible with national coverage of a larger consumer market. Canadian programs on exchange with United Stres stations have become increasingly popular.

dvertising — Radio advertising from privately owned stations and outlets controlled by the Broadcasting Corporation is conducted in the usual manner under established regulations. Advertising -- Radio The advertising content of any program is limited to 10 per cent of the program period and specific regulations cover permissible material in advertising continuities.

Transcriptions—The use of transcriptions is generally prohibited between 7:30 and 11:00 p.m.,

but at other hours they are extensively employed by broadcasting stations. The recording of in-coming overseas broadcasts is frequently under-taken to permit more timely release of programs. Special recording apparatus of the Marconi-Stille type has been installed in the Broadcasting Cor-poration's station at Ottawa for recording im-portant events for rebroadcasting at later dates, Special short-wave receiving apparatus is located at Ottawa.

Regulations- Statutory authority to suppress radio interference is contained in the Landian Broad-casting Act. Detailed regulations for control of programs, station operation, news service and advertising were issued by the Canadian Broadeasting Corporation, effective Nov. 1, 1937. In addition the 1936 radio statute itself contains reguattory provisions regarding chain broadcasting hookups and political broadcasts. Technical requirements for station equipment are promulgated by the Department of Transport. Federal jurisdiction over radiocommunication was de-termined by a ruling of the Imperial Privy Conneil, Feb. 9, 1932.

Sets in Use -1,672,000. Stations-83.



CHILE

Short Wave Reception in Chile of American short-wave programs is not at all satisfactory. Too much interference is encountered, primarily with German broadcasting stations, which appear to be more powerful than the American. s estimated for 1937 that 60,000 sets were in use.

Advertising -Radio advertising is still in the initial stage in Chile and has yet to be placed on a sound commercial basis. Rates are definitely subject to bargaining and the practice of exchanging produce for advertising time still continues. In the broadcasting of programs, the trunes. In the broadcasting of programs, me public complains of the repeated interruptions by the announcer for the purpose of advertising the broadcast. Phonograph records still comprise most of almost every program.

Foreign Competition Besides the American made radios, the Philips from Holland, and the Telefunken and Blaupunkt from Germany are now in the market. No great inroads in the local market have as yet been made by these products. However, with the differential of 70 to 75 per cent existing between exchange for Germany and to a lesser extent for other compensation countries, as compared with 35 pesos per dollar which the American product must pay, there is an excellent opportunity for the German as well as other machines of European manufacture to greatly undersell the American. The real essence of the market is the problem of foreign exchange.

Patents—Sufficient protection both for patents and trade marks is available under the Chilean law. The law is specific and providing that the manufacturer is careful to comply with it, there is little danger of infraction. That constant vigilitations are constant to the constant of the lance is necessary is witnessed by the ever pres-ent tendency to attempt to steal foreign trade-mark rights which may have lapsed.

Duties -Duties remain at the same rates as in 1935, or 5 gold pesos per legal kilogram. The official exchange rate for Chile has remained at 11/2 pence throughout the year.

Television—Nothing has been done either in ex-periment or utilization of television or facsimile transmission,

Transcriptions No electrical transcriptions are yet used for advertising purposes, although there is no restriction, other than the economic one, against their use.

Sets in Use -60,000. Stations-56.

Including Hong Kong and Manchuria

(Editor's Note: This survey of the Chinese radio market was made prior to the outbreak of the Sino-Japanese hostilities.)

- General -- Ninety-one broadcasting stations are functioning in China, Hong Kong, and Manchuria, ranging from 7 2 watts to 100,000 watts in power. Of the total number of stations in this combined area over one-third (37) are located in the city of Shanghai, which is reputed to have more radio broadcasting stations within to have more radio broadcasting stations within its limits than any other single city in the world. Five are foreign owned, the remainder being Chinese. Less than 10 of the 37 stations in Shanghai can be considered as being relatively well organized and equipped. NMHA, an American owned and operated station at Shang-ter is regarded, as being the best constalled. hai, is regarded as being the best operated.
- Manchuria—The Manchuria Telephone and Tele-graph Company, a joint Japan-Manchukuo cor-poration, controls all enterprises relating to radio poration, controls an electronises relating to radio broadcasting and television. It now operates four broadcasting stations at Dairen, Mukden, Hsinking and Harbin, the largest of which is a 100 kilowatt station in Hsinking. The installa-tion of a duplex broadcasting system makes it tion of a duplex introduction in the possible to give programs simultaneously in the Japanese language as well as in the Chinese language, aiming to reach the 30 million Chinese inhabitants of the country. At Dairen a very modern new station has been built at Shotokugai.
- Programs-Advertisers have been slow to avail themselves of the facilities of radio broadcasting and on the whole have been unwilling to pay the price of regularly sponsored programs comploying studio artists. This station has the only library of electrical transcriptions in Shanghai.

Chinese private commercial broadcasting stations by government regulation are obliged to give 40% of their time to educational features.

The new Japanese owned station at Shanghai (formerly NQHA) is giving programs of foreign, Chinese and Japanese music with announcements in Chinese, English, Japanese and Russian, Programs are being re-broadcast from Japan.

Hong Kong ZZB at Hong Kong gives simultaneous programs in English and Chinese languages during the same hours over its two transmitters. Relays of London programs from Hong Kong are regularly featured throughout the week.

ADVERTISING PRACTICES

China-Radio advertising is accepted by private commercial broadcasting stations and some few governmentally operated stations over which recognized advertising agencies have some semblance of control in Shanghai, Canton, Tientsin, Tsingtao, Hankow and Peiping. All Chinese commercial broadcasting stations are limited by the Ministry of Communications to 100 watts with advertising restricted to 20 per cent of the daily broadcasting time. This prohibition is not enforcible against foreign owned stations situated in the foreign concessions at Shanghai. All privately owned stations rely entirely upon advertising for income. The value of radio advertising while generally recognized by foreign firms, is skeptically viewed by many large Chinese firms, though some progress has been made. Spot announcements are more favored by Chinese advertisers than sponsored programs. Chinese advertisers than sponsored programs,

The Central Broadcasting Station XGOA at Nanking, the most powerful in China, accepts no advertising. Chinese government operated stations in other areas at times have accepted a limited amount of radio advertising, but its use amount of radio advertising, but its use is very uncertain and it is impossible to secure any definite control over such programs. No chain broadcasting exists. The prohibition of short-wave transmitters by the government, and the lack of adequate telephone and telegraph facilities also precludes this type of broadcasting.

- Hong Kong. No programs are commercially sponsorted. Revenue for Hong Kong Broadeasting Stations is derived from a proportion of the Government license fees plus government sub-sidy in the yeart of any deficit. No private commercial stations are allowed.
- Manchuria-The Manchuria Telephone and Telegraph Company has initiated the use of advertisement over its system,
- Short Wave XGON broadcasting on 6820 kilocycles, 44.0 meters, 500 watts, maintained by the National Government at Nauking is the only short-wave station in China. Present equipment is capable of reaching the Philippine and South Seas Islands and Australia.
- Manchuria -China reception of American shortwave programs varies from fair to extremely bad. In Shanghai, the reception is erratic and distinctly poor, though in several interior points, especially Peiping in North China, and Chengtu especially Peiping in North China, and Chengtu in West China, reception is reported to be some-what better. It is an established fact that if what better. It is an established fact toat if American short-wave programs are to satisfac-torily reach China and the Far East that a suitable short-wave transmitting station must be erected on the Pacific Coast with a specially directed beam to this part of the world
- Transcriptions An American advertising concern at Shanghai a few years ago was instrumental in bringing out quite a few electrical transcriptions and endeavored to push this type of advertising, but within the last year has given up the attempt as the cost has been found prohibitive. Customs duties and restrictions have also been a handicap. Large American manufacturers have sent out their own electrical transcriptions of American programs. It is customary for the special representatives of these organizations in China to make their own contracts for the with local broadcasting stations. XMII or in bringing out quite a few electrical transcriptime with local broadcasting stations. XMIIA the best equipped American broadcasting station in Shaughai has the largest library of transcriptions, numbering between some 400 and 500.
- Patents—There is no patent protection for for-eigners in China. Chinese citizens have a limited amount of protection under a provisional patent law.
- General -The paucity of American broadcasts in China and the Far East generally is a great deterrent to the sale of medium and high priced all-wave, as well as short-wave sets. Buyers of such sets are chiefly foreigners and Chinese intellectuals. If a short wave broadcasting station is put in on the Pacific Coast which will ensure American programs reaching China, XMHA, the principal American broadcasting station in Shanghai, has indicated its willingness to install American receiving equipment so that such pro-American receiving equipment so that such programs can be rebroadcast and thus extend the

possibilities of reaching this field for American SUGHSOFS.

Sets in Use -About 300,000.

Stations-91.



COLOMBIA

General—According to the Ministry of Posts and Telegraphs, of the 52 authorized stations in Co-lombia, 22 operate on short-wave and 30 on middle-wave bands. With a few exceptions, Co-lombian stations are commercial. Programs consist largely of phonograph record music, some string music and an occasional recitation or vocal rendition interposed with short advertising announcements. Advertising generally is local in character.

Import Restrictions-No restrictions of any kind mport Restrictions—No restrictions of any kind are imposed on the importation, sale or ownership of receiving sets in the Republic and the only known tax on the possession of radios is levied and collected by the Municipality of Cali. This tax is 50 centavos monthly on receiving sets costing, at retail, less than 100 pesos and I peso monthly on sets costing more that 100 pesos.

Short Wave—While subject to seasonal variation many of the more powerful foreign short wave stations can be satisfactorily heard, whenever they are on the air, the year around.

Number of Sets--Reliable sources place the number of sets of all types in service on Dec. 31, 1936, at 46,000. This figure is based largely on imports in the last 3 years plus an allowance for sets brought in before that period. The bulk of sales continues to consist of socket power, table model, all-wave receiving sets containing 6 to 10 tubes and retailing at 80 to 170 pesos.

Foreign Market Competition-The Colombian maroreign Market Competition—The Colombian mar-ket for radio sets is supplied entirely by foreign manufacturers. According to official Colombian trade figures for 1936, there were imported in that year a total of 19,330 receivers, of which 16,962 came from the United States, 1,592 from Holland, 475 from Great Britain, 290 from Germany, and 11 from all other countries.

Restrictions on Imports—Orders for all foreign goods require the approval of the Board of Ex-change and Export Control. This approval takes the form of an import license which is granted freely and without delay on the part of the authorities.

Sets in use-46,000.

Estimated Stations-52.



COSTA RICA

General.—There are no figures covering the number of receiving sets in use in Costa Rica but dealers now estimate that it must be in the neighborhood of 10,000. As radios are not manufactured in Costa Rica, the extent of the demand may be gaged from the annual imports. The de-mand is increasing constantly. The preference may be gaged from the atmus imports. The de-mand is increasing constantly. The preference seems to be for sets above 5 tubes, as these more consistently are able to receive United States and European short and long wave sta-tions. The preference is for table model sets having short and long waves. The demand is concentrated among 3 or 4 well-known American brands.

Sources of Supply United States-made sets fill ources of Supply United States-made sets fill most of the demand. During the past year, a few sets from Holland (Philips) have been imported and sold, but so far they have not made serious into ads into the American market. American type tubes are readily obtainable, and most of the demand is filled by these, although some are imported from Germany.

Transcriptions—A large percentage of the local broadcasting consists of phonograph records, most of which are imported from the United States. The use of radio for advertising is too restricted and the rates charged too low, to permit the use of claborate and expensive transcription. scribed programs other than ordinary phonograph

Exchange Restrictions-Importers of radios have no difficulty whatever in obtaining all the ex-change they need. There are no import quotas. The radio business in Costa Rica is now almost entirely in the hands of American exporters. Import duties on radios and accessories are about C 1.08 per gross kilo. There are no other taxes.

Sets in use-10,000.

Stations -- 28.



General There are no accurate data on the num-ber of radio sets in use in the country. Various ber of radio sets in use in the country. Various estimates have been made ranging from 50,000 to as high as 250,000 sets. Assuming that about 85 percent of the total of complete sets imported during the last 10 years are still in operation, there are about 100,000 units. To this figure should be added about 10,000 sets representing those for which loud speakers were imported, plus a few thousand more to take into consideration sets using head phones and the 10,000 sets imported since the first of the year. This rough calentation would result in a grand total of sets in use at the present time, of about 125,000 units. The figures show that American manufacturers dominate the market, although some sales of Dutch Philips sets (10 times as many units sold last year as in 1935) and parts have been made. been made.

Prices-The largest volume of sales-roughly 60 to rices—The largest volume of sales—roughly 60 to 80 percent of apparatus—is made in the low-priced category, that is of small sets with about 5 to 8 tubes, long and short wave, table models. Practically all of the important manufacturers of radio apparatus in the United States are repre-sented in this market. In consequence the com-petition is active and keen. About 6 or 7 brands handle perhaps 80 to 85 percent of the demand, although it is believed that more than 30 makes are being sold in this market.

Market-The Cuban radio market in 1936 ranked about seventh in importance among foreign markets for the products of American radio manufacturers, and imported over \$1,000,000 worth of radio sets, tubes, parts and accessories from the United States. Radio set distributors are inclined to view the outlook for increased sales of radio apparatus with considerable encouragement. couragement.

Stations-Considering economic importance of the tations—Cousidering economic importance of the Island, its size and geographical position of proximity to the United States, Cuba is served by too many broadcasting stations. These are highly come ntrated in Habana and, with few exceptions, are not satisfactorily modulated. There is, therefore, a great deal of interference not only among Cuban stations but among Cuban and foreign stations, both long and short wave.

One of the best Cuban stations is constructing a modern establishment in the outskirts of Habana, using a 300 toot vertical radiator with all equipment of American manufacture. The

new station has 25,000 watts power and will be the largest in Cuba. It is planned to set up the studio in Ifabana modelled after the most up-todate in use in the United States. The building and antenna are almost completed and the station equipment is being set up. The new station should do much to raise the general level of radio broadcasting on the Island.

Sets in use—about 125,000. Stations -68, as of June, 1937.



CZECHOSLOVAKIA

General—At the end of February, 1937, a total of 960,992 receiving sets were in use, of which 6,233 were exempt of the monthly license fee.

O,25 were exempt of the monthly needs fee.

Patents—The Patent Pool, operated by the "Radiotechna" covers the German Telefunken (SiemensHalske) patents, the Dutch "Philips" patents
(including American patents managed by Philips)
and, since the fall of 1934 also the "Tungsram"
(Hungsram) patents. There is only one theoretic
outsider to the Pool, the British "Marconi",
which is, however, understood to have a gentleman's agreement with the Pool.

Short Wave—American short wave programs are not received extensively in Czechoslovakia because of the very imprortune receiving time, caused by the time difference.

Television — Czechoslovakia, as a small country (15,150,000 inhabitants) is waiting for the larger nations to conclude the experimental work before tackling the problem directly. However, an experimental transmitting station was scheduled to be put in operation by the end of 1937.

Import Restrictions—Imports of radio sets and parts are subject to both military and import permits, a fee of 5 percent of the invoice value being charged for the latter. Radio receiving sets (and radio tubes) fall under tariff sub-item No. 5-40 poznamka (note) "radio teleplony and radio telegraphy and similar apparatus; electric lond-speakers" which provides for a duty rate of 4,500 crowns (\$157.50) per 100 kilograms.

Sets in use--960,992.

 ${\tt Stations} {--} 8.$



DENMARK

General—Danish broadcasting is a Government monopoly, which is administered by a special institution called the "Statsradiofonien". The "Statsradiofonien" is expected to rest financially in itself. It obtains its revenue from a license fee which all owners of receiving sets must pay. The present cost of such a license is 10 crowns.

Advertising Broadcasting of advertisements is not permitted nor is it used by the monoply.

Sets—In 1929 there were 290,000 registered set owners in Denmark, and according to the latest census of March 31, 1936 a total of 626,000 had then been reached. About 16,000 crystal sets are in use, while the rest of the receiving sets are cruipped with tubes, chiefly 2 and 3 tubes. Denmark claims to have the highest number of radio receiving sets per capita in the world, or at present about one apparatus per 5.7 inhabitants, or one apparatus for every other family.

New Developments—The Government broadcasting monopoly has appropriated the equivalent of about \$1,500,000 for the building of new quarters for the radio broadcasting monopoly in Copenhagen, which will include administrative offices, studios, etc. The building is expected to be ready

for use in 1940 and it was originally intended to furnish it with facilities for television, However, it has been decided by the radio council to await the results of other and larger countries' experiments with television before introducing it in Denmark.

The local radio industry is reported to be experimenting with the manufacture of "noiseless" tubes but so far this manufacture does not seem to have developed beyond the experimental stage.

Sets in Use-626,000.

Stations-4,



DOMINICAN REPUBLIC

General—The law requires that owners of receiving sets obtain licenses, but this provision is rarely given compliance. Estimates of the number of sets are entirely a matter of conjecture. Dealers opine that the total number of sets in use in the Republic amounts to 4,500, of which one-half are believed to be in Ciudad Trujillo and vicinity. The import statistics are closely indicative of sales. The returns for 1936 show the number of sets imported was 1,194, valued at \$55,810.

Sources of Supply—The chief source of supply of all radio equipment is the United States. No sets are manufactured in the Republic, but a certain amount of competition is offered by the Philips, made in the Netherlands. Of the imports in 1936 (1,194 sets) 989 valued at \$47,000, are reported to have been imported from the United States, and 203 valued at \$8,788 from The Netherlands. These figures cover receiving sets only.

Patents—There is no patent problem; no radio material of any kind is made in the country.

Tariffs—Radio receiving sets were not subject to customs duty under the customs tariff of 1920. However, by Par. 137 of Law 854 of March 13, 1935, an internal revenue tax of 30 percent ad valorem was imposed.

Short Wave—American short wave stations are received with varying degrees of clearness at different seasons of the year, reception being better at night than during the day in summer and better in daytime than at night in winter. Daytime reception the year round is only fair and only a few stations, like W3XAL, can be heard in the daytime on almost any day.

Advertising—Both the use and the value of radio for advertising purpose are believed to be increasing.

Transcriptions—There has, during the past year, been decided progress in the use of transcriptions. Most of them are supplied by the advertisers or sponsors. In fact the greater part of the programs of some of the leading commercial stations is made up of transcriptions and very many of them contain the entire program, that is, entertainment and advertising matter. Greater attention to adapting the recorded matter to Dominican tastes and customs has contributed largely to the popularity of this program material.

Sets in use-4,500.

Stations--30.



ECUADOR

General—It is estimated that there were approximately 6,000 radio receiving sets in operation in Ecuador on July 1, 1937. Of this number, it is

estimated that 2,750 were in Guayaquil. Radios are generally sold to the public through exclusive distributors who import for their own account and act as retailers as well as wholesalers.

and act as retailers as well as wholesalers. The most popular radio receiver sold in the Ecuadoran market is a 5-tube table model shortwave set sold at 800 sneres (about \$61.55), A 9-tube set having a range of from 13 to 550 meters and selling for 1,800 sneres (about \$138.50), is also popular.

Patents-No sales difficulties have arisen from patents.

- Tariffs and Exchange Restrictions—According to paragraph 1148 of the Ecuadoran customs tariff, radio sets and parts are subject to an import duty of 40 percent ad valorem. Imports from the United States under this paragraph are entitled to the preferential tariff reduction of 30 percent from the basic duty.
- Central Receivers—There are no central receiver systems in use in Ecuador. Hotels do not use radios except in dining rooms. There are no other structures that offer any opportunity for the use of such systems.
- Short Wave—Ecuador is in the zone where shortwaves are superior to the broadcast band for any except extremely local broadcasting. The shortwave feature is therefore considered essential in receiving sets. American and European shortwave stations are regularly received as well as South American.
- Transcriptions—Recorded music is used for most radio programs but advertising transcriptions have not been used. If used, recordings should be in Spanish and the turntable speed should be the standard 78 r.p.m.
- Regulations—The supervision of radio communications in Ecuador is under the jurisdiction of the Minister of Communications in Quito and the provincial radio inspectors in each of the prov-

Sets in use --- 6,000.

Stations-20.



EGYP1

- General—Egyptian State Broadcasting, through Marconi Wireless Telegraph Company, Ltd., London, was inaugurated in 1934 from two stations, Cairo Station No. 1 and Alexandria Station No. 1, the latter being a relay for Cairo. The Marconi Company has a 10-year agreement signed July 21, 1932, and which can be described as a "monopolistic concession", to operate as agents for the Egyptian Government "Egyptian State Broadcasting" by means of the Marconi-built but Government-owned transmitters. The Marconi Company owns the broadcasting studios at Radio House, Sharia, Eloui. Cairo. Since the beginning of 1935 there has been an increase of 3 additional stations to the 2 original ones referred to above.
- Advertising—Egyptian State Broadcasting is modelled after the policies of the British Broadcasting Corporation. There is no advertising, and private broadcasting is not permitted.
- Number of Sets—It is estimated that the number of licensed listeners was between 35,000 and 40,000 during the first year of Egyptian State Broadcasting ended June 1, 1935, as compared with 55,000 for the second year ended May 1936.
- Foreign Market Competition—The most scrious competitor to American equipment is still Philips, followed by British, German and Austrian makes. Some progress was made by a Belgian make (Radio-Bell) recently introduced on account of its close resemblance to American

Tariffs—Under Paragraph 785 of the Egyptian Tariff, wireless telephone and telegraph apparatus is assessed 12 percent ad valorem, on substantially the c.i.f. value. A key tax of one-tenth of the duty is added, as well as an import tax of 2 percent ad valorem.

Patents--The question of radio patents and patent licensing has not arisen.

Sets in use-55,000 licensed.

Stations-5.



EL SALVADOR

- General—Dealers estimate that \$,000-10,000 receiving sets are in use; the latter figure is more probably correct. The United States continues to handle the greater part of this trade, although English and Dutch (Philips) sets are imported occasionally. American manufacturers visit this market frequently and thus are in a position to hold their positions as the leading sources of smooly.
- In the field of combined radio-phonographs, the United States appears to be the only source of supply.
- Regulations—The Salvadoran Government has established an annual tax of 5 colonoes (\$2.00 at present exchange rates) on each radio receiving set. The tax is estimated to yield 12,000 colones (\$4,800) yearly, which would mean that the Government bases its estimates on 2,400 sets.

Sets in use-- 8,000-10,000.

 ${\tt Stations--1}.$



ESTONIA

- General—During the past 2 years the number of radio receiving sets in use in Estonia has evidenced a conspicuous increase. Last available report shows a total of 41.436 receiving sets registered in Estonia.
- Import Duty and Restrictions—The present rates of import duty leviced on radio sets and parts originating in the United States are as follows, shown in Estonian crowns per net kilogram; sets weighing over 16 kilograms, 3; sets weighing 16 kilograms or less 4.50; parts, 2.
- Foreign Trade—The number of sets imported during 1936 may be placed at 10,500 sets. As tregards countries of origin, 47 percent of the total imports originated in the Netherlands, 20 percent in Germany, 14 percent in the United Kingdom, 12 per cent in Latvia, and only about 1.5 per cent in the United States.
- Transcriptions—In 1936, the Estonian State Broadcasting Company purchased an American-made portable record player. This outfit has been given considerable use. As regards the use of American transcriptions, there seems to be no opportunity therefor, principally on account of the language question.
- Broadcasting—Radio broadcasting in Estonia is conducted by the State Broadcasting Company which is entirely capitalized by the Government. There are no official calls assigned to the two stations. In practice they are linked up for broadcasting, and are announced "Tallinn ja Tartu".
- Short Wave -There are no short wave broadcasting stations in Estonia. Short wave programs

are received from European broadcasting stations, the reception of American short wave transmission not being entirely satisfactory.

Advertising—Radio advertising continues to be frowned upon by the Estonian State Broadcasting Company, with the result that during 1936, only 83 hours of total broadcasting time were used.

Regulations-For the installation and use of a

radio receiving set a special license is required. These licenses are issued, upon application, by the chiefs of the local telegraph or post offices and are valid until the holder of the license submits a written notice that he has discontinued the use of his radio set, or until it is cancelled by the Director of Postal Administration.

Sets in use-11,436.

Stations-2.

F R A N C E

General—Ou June 30, 1936, 3,926,902 receiving licenses were outstanding, representing an increase of 1,301,225 during the preceding 18 months. The increase has continued, according to estimates, but no authoritative estimate exists as to the number of sets now in usc. The French are inclined to consider radio more of a luxury than a necessity, which somewhat retards the market, but the general rate of sales is good. There is a distinct winter peak.

Sources of Supply—Radio imports are chiefly from the United States and the Netherlands, with some competition from Germany and the United Kingdom. The French industry accepts the fact that American design and technical practices are about 2 years ahead of the best they have been able to do in France, and adjusts its production, both as to price class and quantity, accordingly. The French radio industry is fairly large. Its principal drawback is its inability to finance frequent changes of equipment that would permit producing competitive sets in the more profitable classes.

Tariffs and Restrictions—Radio sets when imported into France pay an ad valorem duty of 22.6 percent, plus the 8 percent tax levied on all finished products entering France, and are subject to an import quota, the annual allotment to the United States being 4,000 metric quintals. Tubes are also under quota, the annual allotment to the United States being 429 metric quintals; the import duty levied being 12.30 percent ad valorem, plus the 8 percent tax levied on finished products.

Television—France is one of the leading countries in television experiment, and experimental transmissions have been made since April 1935. The transmitter has been in the Eiffel Tower since November of that year, and has just been replaced by improved equipment. The antenna projects above the flagpole on top of the tower. The transmitter has a peak power of 30,000 watts, fully modulated, at the feeder of the antenna and is capable of transmitting television images having a definition of 400 lines. The transmitter is connected with studios in the Post Office building and in the Exposition, through coaxial cable.

Broadcasting—French broadcasting stations are of two categories, government and private. The Government stations are operated by the Ministry of Posts, Telegraphs, and Telephones, and are supported by the proceeds of license fees, while the private stations are operated on a basis somewhat similar to that in the United States.

Advertising—The Government stations do not broadcast advertising. However, advertising constitutes the principal means of revenue for the private stations, in which they have been sufficiently successful that income from this source is now subject to a special tax. Chain broadcasting has been started by only one group, "Radio Information", made up of Radio Mediterannee, Poste de l'Isle de France, Radio Toulouse, Radio Bordeaux Sud Este and Radio Enghien, the two last being interconnected.

There are two methods of advertising, "communique publicitaire" and "concerts patronees". The former consists of series of advertising transcriptions, usually involving musical interludes. The second classification refers to sponsored programs, which are in almost every case of 15-minute length. Besides the usual French advertising, there is a growing industry in English publicity, especially for trans-channel reception. The most popular hours for this are 8 to 9 a.m., 12 to 2 p.m., and after 5 p.m. The largest users of radio advertising are manufacturers and dealers in foods, household equipment, and similar products

Sets in Use-3,916,902.

Stations-26.



GUATEMALA

General—Radios fall distinctly in the class of litxury goods and the number of those who are able to afford this type of product is very limited. It is very doubtful if more than 1 percent of the fotal population could be considered as even offering a possible potential market for radio receiving sets at present. While this figure may appear extremely low, it represents probably 5 percent of the total number of families.

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appear extremely low, it represents probably 5
percent of the total number of families.

Long-wave radio reception is frequently unatisfactory during the rainy season, but during
the dry season, when the atmosphere is generally
clear, long-wave reception from the United States
and other distant points is usually good. During
the rainy season short-wave reception is usually
satisfactory, and in general short-wave broadcasting from European stations is received with
less static interference than similar broadcasts
from the United States. Owing to the use of
directional antenne, European broadcasts are received with much greater strength than those
from the United States.

Sets in Use.—Estimates in the trade indicate that the total number of sets in use is between 8,000 and 12,000, while official figures based on taxes paid show a total of 6,731, as of August 10, 1937. Of those registered, 4,547 are in the Department of Guatemala, 465 in Quezaltenango, 298 in Izabel, 195 in Escuintla and 182 in Suchitepequez.

Sales—A very marked improvement in sales of radio receiving equipment occurred during 1936, and local merchants state that sales thus far in 1937 indicate a continuation of this situation. One factor which unquestionably favored increase in sales during 1936, particularly as affecting the sale of American equipment, was the duty reduction, 50 percent of the rate formerly in effect, which became effective on June 15 as a result of the Trade Agreement between the United States and Guatemala.

Sources of Supply--Practically all radio equipment on the Guatemalan market comes from the United States. There is a small amount of Dutch and German participation.

Patents—There are no patents in force in Guate-mala which in any way interfere with the sale of American radio equipment.

Tariff and Trade Restrictions—Radio apparatus is assessed in the Guatemalan Tariff in the Sixth Division. Under the Guatemala-United States Trade Agreement, which became effective on June 15, 1936, the duty applicable to radio receiving sets (tariff item 491-46-3) imported from the United States and from other "most-favorednations" was reduced to 0.25 Quetzals per gross kills. In addition to the United States, countries enjoying "most-favored-nation" treatment include Czechoslovakia, Italy, Sweden, Netherlands and Germany.

There is no exchange restriction in force.

The United States is the Principal supplier of all types of radio equipment. In general the American product is regarded as more advanced than the European, and is preferred.

Short Wave Reception of short-wave broadcasts

from foreign stations depends on their power, but the more powerful stations from all parts of the world are heard in Guatemala. As previously indicated, reception from the European stations is generally more satisfactory than from the United States, due principally to the greater use of the directional antennae by these stations.

Programs—Programs for the most part include musical numbers, generally supplied by local bands or "marimba" orchestras and transcriptions are also used. Arrangements have been made for the rebroadcasting of programs of one of the chains in the United States. In addition to the fact that European programs are received more clearly than those from the United States, the fact that these stations cater particularly to Latin American listeners, with several daily broadcasts in Spanish, favors their reception.

Advertising - Although there is a provision for the acceptance of advertising on the station of the Ministry of Fomento and rates have been established, no advertising has as yet been accepted. Likewise, none of the other stations operated by the Guatemalan Government have accepted arvertising. The station operated by the newspaper "El Lib.ral Progressia", is, therefore, the only broadcasting station in Guatemala regularly accepting advertising.

Transcriptions—Only the ordinary commercial transcriptions have been used thus far in Guatemala. Phonograph records for radio broadcasting use are usually purchased locally, but in a few cases transcriptions supplied by advertisers have been utilized.

Sets in use-8,000-12,000.

Stations-7.

GERMANY

General—American participation in the German radio market is obviated by the patent situation, which has had that effect since before the inception of broadcasting and its development of radio trade as an important industry.

Sets in Use—On Jan. 1, 1937, there were about 8,200,000 to 8,300,000 receiving sets in Germany. The majority of these were small, a large number being of the "Volksempfanger" type of 3 tubes. An indefinite percentage represents two or more sets each. The number of sets operated without licenses is not estimated. Germany, perhaps more so than many other countries, still presents a very large market for radio receiving sets. Only about 48 percent of the households in Germany possess a radio receiver, as compared with 78 percent in the United States, and 65 percent in England.

The smether tado set continues to min in the countries of the superlier tado set continues to min in the countries of the set of the

The superhet radio set continues to gain in popularity among German buyers, and 52 percent of the radio sets sold in the first 5 months of the current calendar year were of this design. High-price sets are more in demand now in Germany than heretofore, while about 25 percent of all the radio receivers sold in this country at present are intended both for direct and alternating current.

Sources of Supply—There is no market in Germany for imported radio equipment. Patent exchange agreements reserve Germany for German manufacturers. Some years ago some radio parts, principally loudspeakers, were brought into the country in spite of the patent exchange agreement, but now Germany has strict foreign ex-

change regulations which make it impossible for an American exporter to get his money, even if he could sell here. However, as a result of a patent dispute, an agreement was reached between Telefunken—the principal patent holder in Germany—and Philips of Holland, whereby the latter was licensed to do business in Germany. By the same agreement, Philips allows a certain amount of German participation in the Dutch market, including East and West Indian possessions.

The number of German radio manufacturers is limited by decree of the Minister of Economics to 28.

Patents—German radio patents are controlled by Telefnuken, which company also has the rights in several other European countries. The compuny's position in Germany appears to be unassailable.

Tariffs and Restrictions—Germany's trade regulations with European countries are generally better than with the United States, because of trade agreements which exist. Although some business can be done between German and American firms, trading by barter with European countries is simpler.

Television—Germany was one of the first, and for a long time one of the foremost countries in the world to bring television to its people. For several years there has been one central sender and one relief station handling programs three times a week and a number of other sending stations are said to be planned. As a matter of fact their

construction was announced more than a year ago and they have never been built. The sending station in operation uses intermediate film, 180 lines, 60 frames per second, but within the last year the station has also used direct scanning method. There is a speed truck in operation in the vicinity of Berlin which covers various newsworthy events and broadcasts them either by direct scanning or intermediate film, principally the latter. The truck takes motion pictures and records the sound on magnetized steel tape and these are later run off in the television broadcast rooms. It may be well to not here that Germans do not mind this delay just as they appear to have no aversion to listening to phonograph records by radio. Sometimes when Chancellor Hitler makes a speech, a phonograph record and motion picture are recorded and these are run off later in the radio and broadcast rooms and are sometimes used several weeks or a month afterwards.

weeks or a month afterwards.

The Post Office Department is in charge of television developments and it is making constant

experiments.

Broadcasting—Radio broadcasting in Germany is under Government control and has been since the first radio broadcasting station was constructed. The Federal Post Office Department owns all equipment and makes all installations and repairs. It has nothing to do with the broadcasts, everything connected with the programs being in the hands of the Reichsrundfunk-Gesellschaft. Although this is a corporation it is Government owned and it falls under the Ministry of Public Enlightenment and Propaganda.

Programs—In addition to the programs broadcast by the stations for German listeners, this country maintains short-wave directional broadcasts to various parts of the world. The programs are exceedingly popular.

Advertising—Advertising is not permitted on the radio in Germany. It was once allowed on a small scale, but entirely discontinued several years ago.

Transcriptions—There is considerable use of standard record, sound film, and steel tape recording by the German broadcasting system, but all such recordings are made within the organization. The steel type system employs the principle of spot magnetizing of a continuous tape which is handled by the machine in somewhat the same manner as film in a motion picture camera. The transversing speed is about 1½ meters a second—about double average 78-rev, phonograph record speed. Reproduction can be accomplished immediately after recording, or stored indefinitely for future use. Demagnetization is all that is necessary to recondition tape for recording.

Regulations—All receiving sets are licensed at the rate of 2 reichsmarks (80 cents) per month. The fee is paid to the Ministry of Posts and the money used exclusively for broadcasting. Unemployed, war disabled, and certain other classes are exempt from payment.

Sets in use-8,500,000.

Stations-38.



GREECE

General—Official statistics concerning the number of radio receiving sets in actual operation in Greece are not available, but trade estimates agree that at least 20,000 sets of all types are now in use throughout the country. Between 5,000 and 6,000 sets annually are sold, the limit being set by the operation of the quota, the demand being sufficiently beyond the supply that little effort is needed to dispose of the available quantity. The "all-wave" set is generally in demand.

Sources of Supply—Nearly two-thirds of all the radios sold in Greece are of American manufacture. Practically all the better-known American makes are represented in Greece and, with the exception of Philips Netherland, American radio dealers continue to hold all of the largest individual quota allotments. Among the foreign makes sold in Greece Philips and Telefunken are the only important competitors. Philips radios are considered to be very good and the Philips distributing organization in Athens tops the list of quota holders in Greece, with an allotment 47 percent greater than that of the next largest importer. Perhaps Telefunken's position would have been somewhat stronger in Greece if extraquota imports of radio receiving sets had been authorized from Germany.

Patents-No patent difficulties are to be noted at present.

Import Duties—The import duty assessed on radio receiving sets is 20 percent ad valorem plus 75 percent of the basic duty for surtaxes. Effective April 24, 1937, the turnover tax was increased from 1½ percent on the landed cost plus duties to 3 percent. As a rule, certified invoices are acceptable for determining the value of radio shipments.

Short Wave-Greece receives broadcasts from all over Europe on short, medium and long wavebands. American stations are heard on the larger sets (eight tubes or more), but owing to the difference in time (6 P.M. Eastern Standard Time is 1 A.M. in Athens) the better part of the American short-wave programs is missed by most radio owners. Reception of early afternoon programs from American short-wave stations which are heard in Greece between 9 and 10 P.M., is not always satisfactory due to static and other interference.

Broadcasting—A 15 KW medium-wave transmitter (frequency 601 kilocycles) is being installed in Athens. It seems unlikely that it will be ready to operate before the beginning of 1938. The station will be owned by the Government, and it has been determined that the broadcasting station will be commercial.

Transcriptions.—There is no present demand for transcriptions.

Regulations—There have been no recent changes in existing regulations concerning the ownership and use of radio receiving sets in Greece. The provisions of the dormant laws No. 3054 of 1924 and No. 4795 of 1930 are not being enforced pending the completion of the local broadcasting station, when new supplemental regulations probably will be promulgated. The only regulation which is observed more or less strictly is that requiring radio buyers to register their sets with the Ministry of Communication as soon as purchased.

Sets in use-20,000.

Stations-None-(one by 1938).



HAITI

General—Recent estimates as to the number of receiving sets in use in the Republic do not exceed 3,000 sets. The principal requirements of the Haitian market are for long- and short-wave combinations. Both climate and scarcity of nearby broadcasting tend strongly to increase the value of short-wave reception from the United States and from Europe, which is reasonably good. The 8- and 10-tube table type radio seems to be the most popular.

Sources of Supply-Practically all sets sold are of American origin, five American makes accounting for some 360 annual sales. About 30 Philips sets are also sold each year. It is reported that the local dealer for Philips is now carrying a more complete line than in previous years,

Patents-No patent situation exists in Haiti.

Tariffs Radio receiving appliances, equipment, and parts are classified under paragraph 11033 of the Haitian Castoms tariff and pay an import duty of 30 percent ad valorem, plus a surtax of 5 percent of the duty.

Short Wave--A great deal of interest is being shown toward foreign broadcasting, especially Paris, as French is the official language of American short-wave programs are easily

Short wave station HH3W is owned and operated by Ricardo C. Widmaier, Jr. Long-wave station HHW works simultaneously with shortwave station HH3W.

Transcriptions Transcriptions are not used in Haiti to any great extent because of cost. importers of phonograph records let broadcasting stations use new records in return for advertis-Station mentions number of record, title and stores where it may be purchased.

Regulations All forms of communication by radio. (radiotelegraph, radio-telephone and broadcast-ing) are under the control of the Department of Public Works.

Sets in use--3.000.

Stations -3.



HONDURAS

General Although under strict Government supervision, radio broadcasting in Honduras is in private hands and is commercially operated for profit. Advertising is the principal, if not the only source of revenue, and consists of short paid amouncements interspersed between numbers. These latter, as a rule, are recordings. No complete sponsored programs are used.

-Although European short wave pro-Short Waveportion of Honduras, the difference in time makes them rather unsatisfactory. Short-wave programs from the U.S. are year-round favorites and during the dry season (November to April) long-wave is received very satisfactorily. Owing to the diversification of these programs and the to the diversincation of these programs and the high standards of cutertainment offered, they are very popular in Honduras, although the fact that they are announced in English constitutes a distinct handicap. Re-broadcasting of Ameri-can or other foreign programs is rarely, if ever, undertaken here.

Regulations--The Government has the exclusive right to maintain and exploit the radiotelegraphic and radiotelephonic stations in the country, which are necessary for public service. The private stations established or those that may be established must not disturb the functioning of the national stations, and in the future they are subject to these regulations.

It will be noted that the erection of broadcasting stations is subject to governmental permit. No permits are necessary, however, for receiving sets, nor is there any fee or tax on their use.

Receiving Sets. There are no official statistics as to the number of receiving sets in use. estimated number is approximately 12,000,

Sources of Supply---It may be said that practically all the receiving sets in use are of American manufacture, although there are a few foreign sets in use which have been imported directly by their owners. There are no radio manufacturing plants in Honduras, but sets are sometimes re-built by dealers having complete workshops, using parts and accessories imported from the United States exclusively.

Transcriptions-Although little use has been made, so far, of transcriptions, this practice is said to be gradually growing and there appears to be a limited market here for these records. For completely satisfactory results they should, of course, be in the Spanish language. The inclusion of advertising is not objected to, in fact it is recomm, nded

Patents There is no difficulty as regards patents.

Import Duties -Radios are assessed a duty of 0.75 lempira per gross kilo in the Honduran customs tariff. (2 lempiras equal \$1.) To this must be added a surcharge of 10 percent of the duty plus various small taxes; wharfage, stowage, municipal tax, etc., amounting to fractions of a cent

each. There are no import quotas.

The varying nature of the electric current supplied throughout this Republic, the absence of easy transportation and the high cost of bringing goods to the ultimate consumer, all create their own particular problems here quite different from those encountered in the distribution of radios in the United States.

Sets in use 12,000,

Stations -3.



HUNGARY

Advertising—All the broadcasting stations are owned by the Royal Hungarian Postal Department, which permits no advertising through radio broadcasting.

Receiving Sets- The number of radio subscribers in Hungary on Dec. 31, 1936, was 365,354 as compared with 352,967 on Dec. 31, 1935. The radio trade association estimates that the annual sales turnover of its 540 members was slightly over 5,000,000 pengos during 1936. With the exception of 50 radio sets for automobiles imported by a local wholesaler from United States, there appear to be no American radio sets for sale in this market.

Transcriptions-Wax disc records are used by the local broadcasting company for short-wave pro-grams. The turntable revolves 78 times per minute. Announcements are usually made in Hungarian, German and French.

Customs Duty Radio sets are assessed at the rate of 800 gold crowns (about \$180) duty per 220 pounds, plus 9 percent import sales tax; ing tubes pay 1.50 gold crowns (80,385) duty per unit, plus 12 percent import sales tax, and broadcasting tubes 30 gold crowns (86,70) duty per unit, plus 8 percent import sales tax.

Regulations—Radio broadcasting has been develegulations—Radio broadcasting has been developed as a Government monopoly, under control of the Royal Hungarian Postal, Telephone and Telegraph Service, and under the supervision of the Royal Hungarian Ministry of Commerce and Communications. All receiving sets require an operating license in Hungary and the monthly subscription fee is 2.49 pengo (\$0.46), which is collected by the mail carriers.

Sets in use -365,354.

Stations 6.



IRISH FREE STATE

General -- According to official figures there were 104,000 licensed receiving sets in the Irish Free State on Dec. 31, 1936, or approximately one to every 29 inhabitants. The number licensed in December, 1935, was 78,600, and in October, 1934, 54,000. There is a good demand for radio sets in the Irish Free State and the market is steadily expanding.

Sources of Supply-The majority of the radio sets sold on this market are of British manufacture, followed by the United States and the Netherlands-each of the two latter countries supplying about 10 percent of the total imports. The 5tube all-wave mantel model costing from £15 to £20 has the most sales. The average price of tubes is around 10s,, and American type tubes are readily obtainable.

Patents Insofar as it has been possible to ascertain, there are no existing regulations regarding patents or patent licensing arrangements which affect the sale of American radio products in the Irish Free State.

Customs Duty--A customs duty of 50 percent ad valorem is imposed on all radio sets imported into the Irish Free State. Parts and accessories are dutiable at the rate of 25 percent ad valorem, with the exception of cabinets, which are dutiable at 50 percent.

There is no preferential treatment for these products when imported from British countries.

Short Wave There is no Irish short wave broadeasting. American and European stations are received regularly.

Broadcasting-The broadcasting service in the Irish Free State is a Government monopoly and is operated by the Department of Posts and Tele-All broadcasting programs are originated graphs. All broadcasting programs are originated in the Dublin station studios and are transmitted simultaneously from the three stations.

Advertising—Sponsored advertising programs have been tried out during the past few years, but the Government does not encourage such pro-

are broadcast approach. The records are ob-Transcriptions--Records are broadcast approxi-mately 11 hours weekly. The records are ob-tained from a London distributing house for various record manufacturers. Formerly records were furnished gratis but now an annual rent is paid. Advertising transcriptions are not used. Practically all records are broadcast in English. with the exception of a few in Gaelic. The turntable speed used is 78.

Regulations-The broadcasting stations in the Irish Free State are operated generally in accordance with the provisions of the Radiotelegraph Regulations of the International Telecommunication Convention, Madrid, 1932, and of the European Broadcasting Convention, Lucerne, 1933.

Sets in use--104,000.

Stations-3.



ITALY

General—According to the E. I. A. R., there are actually in use in Italy about 800,000 receiving sets. Because of excessive tariff rates and import restrictions, foreign receiving sets are seldom seen in the market and foreign type tubes of national production are readily obtainable. The Italian radio industry produces about 100,000 sets annually.

Tariffs and Trade Restrictions -For all commercial purposes the market is closed to American sets by high duties, and import and exchange restric-

tions, as previously indicated,

from, as previously indicated.

Television—Television in Italy is only in the laboratory stage and is also under the exclusive control of the sole concessionaires. Two laboratories of the broadcasting service are working on television and are said to be experimenting on such sets with 30, 60, 90 and 180 lines of analysis; a project is awaiting approval of the Government for the installation of three television stations in Rome, Milan and Turin, which are to be connected by means of a coaxial cable (cayo cullasiale) (cavo collasiale).

Programs-The company, through its monopoly and with the strong sponsorship of the Govern-ment, has developed its services to a degree comparable with the other European systems. Covering the Mediterranean Basin with broadcasting programs, as well as Europe and the North and South American Continent, special programs are arranged and broadcast in four principal languages: Italian, English, French and German.

Advertising-During 1936 the system of commercially sponsored programs, which had never reached the proportions of certain other coun-tries, was materially and noticeably reduced to the mere mentioning of the announcement of the

Regulations-Private owners of radio receiving sets are required to pay a fixed annual subscription to the broadcasting company at the rate of 81 lire per annum if paid at the beginning of the year or 85 lire if paid in advance in two semi-annual installments.

Sets in use--800,000.

Stations 17.

Including Korea and Formosa

General—Broadcasting in Japan Proper is controlled by the Japan Broadcasting Corporation, which in turn is supervised by the Ministry of Communications. Programs are subject to strict censorship. Advertising of all sorts is probabilitied. censorship. Advertising of all sorts is pro-hibited. Political speeches cannot be included in the daily program.

The Japan Broadcasting Corporation operates 30 transmitting stations in Japan proper, in-

cluding 3 alternative transmitting stations for cluding 3 afternative transmitting stations for the large stations a Tokyo, Osako, and Nagoya. These stations have certain local features in-cluded in their programs but in general they de-pend upon two main daily programs broadcasted from Tokyo and Osaka and then relayed. The stations are distributed on a plan seeking to give approximate equality of reception through-ter the islands against toward as ideal of out the islands, aiming toward an ideal of onestation reception in all regions.

Ten-thousand-watt central stations in Japan

proper are located in the principal cities of Tokyo, Osaka, Nagoya, Hiroshima, Kunamotok Sendai, and Sapporo. To supplement these main stations 25 others have been established with aerial power ranging from 300 to 3,000 watts, at important points throughout the country. All these stations have been linked by a permanent relay line, so that events of national interest can be broadcast to every corner of the country.

Regulations—The revenue of the Japan Broadcasting Corporation is obtained from the license fees paid by owners of radio sets. Each owner pays a monthly fee of 50 sen to the corporation, while an initial fee of 1 yen is paid to the Ministry of Communications. Broadcasting time is not sold and no advertising of any kind is permitted over the radio in Japan. The corporation pays the Government an annual monopoly fee amounting to 20 sen per subscriber.

Broadcasting in Chosen (Korca)—Broadcasting in Chosen is carried on by the Chosen Hoso Kyokai (The Broadcasting Corporation of Chosen), which operates on a monopoly basis. It cooperates closely with the Japan Broadcasting Corporation in relaying programs to and from Japan. The license fee amounts to I yen a month.

Broadcasting in Taiwan (Formosa)—Broadcasting in Taiwan is in the hands of the Government of Taiwan as far as the technical details are concerned. The actual broadcasting entity is the Taiwan Hoso Kyokai (Taiwan Broadcasting Corporation).

Overseas Broadcasts—The Broadcasting Corporation of Japan has for some time been transmitting programs by short-wave to Chosen, Taiwan, and "Manchukuo" (including Kwantung) for periods ranging from 5 to 9 hours daily. Encomaged by the response to these programs, not only in the 3 areas mentioned, but also in foreign countries, the corporation decided to inaugurate another special short wave broadcast called the Overseas Broadcast. The new broadcast was designed especially for reception by Japanese subjects alroad, as well as for others interested in the Far East and Japan in particular.

Programs—The present policy aims at controlling the programs in all parts of the country by means of a national hook-up.

Number of Receiving Sets—There was a total of 2,423,925 radio sets licensed for use in Japan proper at the last checkup, according to the Japan Broadcasting Corporation. Further, according to the corporation, a considerable number of unlicensed sets are in operation and the foregoing totals should be increased by about 25 per cent to arrive at an approximate total of licensed and unlicensed sets.

Domestic Production --According to an investigation made by the Japan Broadcasting Corporation, there are at present more than 8,000 concerns and individuals in Japan making and selling receiving sets or parts.

American participation in the radio market in Japan is not expected to show any marked increase in the immediate future. On the contrary, owing to the highly developed stage of the local industry, which is already on an export basis, and because of the distinct preference for very cheap sets, it is possible that total imports of radio apparatus will gradually decline, save for special types and latest developments.

Patents—Imitation is a strong feature of Japanese manufacturing, and any imported article should be fully covered by Japanese patents before being placed on sale.

Sets in Use -3,029,905 (estimated).

Stations-35.



LUXEMBURG

General—There is only one broadcasting station in the Grand Duchy of Luxemburg, and that is one of the most powerful and modern in the world, broadcasting with a power of 200,000 watts on a frequency of 232 kilocycles, or a wave-length of about 1.293 meters, in place of the 1.304 meter wave-length which was employed until a few months ago. Radio Luxemburg is the title of the broadcasting station, but it has no official call-letters. The station is owned and operated by the Compagnie Luxemburgeoise de Radio-diffusion, There are no short-wave broadcasting stations in the Grand Duchy of Luxemburg.

American short-wave programs are received here but with one exception by no means as well as are short-wave European programs received in the United States. The reason for this poor reception in most cases of American short-wave programs is that most American stations do not as yet use "directional sending." With one exception, which comes in like a "local," all American short-wave sending stations use the old fashioned non-directional sending aerials, and are in themselves generally of low power answays.

An American program broadcast directed to Western Europe by a directional aerial if sent at 10 to 18 kilowatts, is received here as electly as a "local," when a non-directional broadcast at 40 kilowatts will sometimes only give a flutter or the faint hum of the carrierwave. American listeners hearing the superh short-wave programs of the English and German world-wide stations are apt to think that American programs are, conversely, heard as well in Europe. This is far from being the case. Directional short-wave programs from Tokyo, Japan, for instance, at around 9,500 kilocycles, come in at much greater strength and program value than those from the American short-wave stations not equipped with directional aerial. This is a point which cannot be too much stressed if American advertisers want to reach European markets on the short waves.

Regulations—No receiver licenses are necessary, and there are no regulations regarding operation. The one broadcasting station is under a Government monopoly for broadcasting which still has some 15 years to run.

Receiving Sets—Probably 30,000 receiving sets are now in use in the Grand Duchy of Luxemburg. This is a very high average, working out to one set to every 10 population.

Sources of Supply -- Germany, Belgium and France, in the order named, are the chief countries of supply.

Sets in Use-30,000.

Stations-1.

General—Imports of radios and parts have shown a consistent increase in volume and value. Imports of radio equipment are almost totally from the United States, Germany, Great Britain, Japan and the Netherlands furnish very small quantities. Importers of radios estimate that there are in use at present throughout the entire Republic, 250,000 radios. Approximately 120,000 of these sets are believed to be in 120,000 of these sets are believed to be in operation in the Federal District, the others

operation in the Federal District, the others divided among the larger centers of population and country districts.

Reception also plays an important part in radio sales which are adversely affected by the relatively poor reception prevailing during the rainy season. As a rule, the ratus begin in June and continue up until the month of October Divider this period countries in order. During this period reception is very un-

satisfactory.

satisfactory.

Distribution—Many of the leading U. S. manufacturers of radios and radio equipment have factory sales branches established in Mexico, as a rule, separate corporations organized in accordance with Mexican Law. These branches perform all the services incident to import and assembly and, of course, appoint distributors and assist the latter by every means possible. The distributors so appointed are, as a rule, organizations who operate independently of the factory and are in lact separate and distinct businesses utilizing their own capital.

nusinesses utilizing their own capital.

Competition—Possibly 99 per cent of radios and radio equipment sold in the Republic of Mexico is of U. S. origin. The greatest share of business is in the hands of 4 or 5 of the leading U. S. makes. At least 4 of these leaders operate through factory directed sales branches established in Mexico City, A relatively small number of sets is made locally from parts imported from the U. S. and from locally-made cabinets. The domestic manufacture of radio sets is conducted on a very small scale and, with the exception of one or two larger plants, by individual electricians. There are two organizations established in Mexico City, "Fabrica de Radios Chapultepee," S. A., located on Independencia 46, and "Radio Industrial." S. de R. L., located on Rep. del Salvador 46, which are perhaps the leaders in the field.

Foreign competition in this market excluding least 4 of these leaders operate through factory di-

Foreign competition in this market excluding that, of course, of the U. S., has come almost wholly from the Philips set manufactured a Eindhoven, Holland. The Philips machine is well regarded but at present is practically out of

well regarded but at present is practically out of the market.

Programs — The great majority of the 250,000 radios in use in the Republic of Mexico are sets capable only of receiving local programs. Furthermore, a great majority of owners prefer what might be called a national program. However, with the growing popularity of all-wave reception, there is an increasing interest in the reception of United States programs. Practically all of the larger of the U.S. stations can be clearly heard specially during the winter evenings. One of the largest Mexico City stations has recently been broadcasting the national program of a U.S. automobile manufacturing company, which program for the duration of one hour on Sunday evenings has come in over the telephone wires.

The type of music adopted by broadcasting ompanies depends to a great extent on the nature of the product being advertised and the section of the public to which it appeals. Sponsors who merchandise an article cheap in price and of universal appeal find Mexican vocal and interpretate pusies or modern dance music and instrumental music or modern dance music more suitable. If an appeal is being made for an article which it is thought will find its market among the more restricted cultured and

market among the more restricted cultured and well-to-ob classes, then an orchestra selection or classical music or the presentation of a good Spanish comedy might be resorted to.

Small stations and sponsors using them cannot, as a rule, afford the services of live artists and consequently, "canned" music is widely used. Even so the result in a program is generally infinitely superior to that which might otherwise result through the use of cheap or medioner talent.

mediocre talent.

Charges for Talent-Radio stations, as a rule, do not include the services of entertainers in their the third the services of entertainers in their rates, this being left to the sponsor. Radio stations also reserve the right to cancel any contract if in their opinion the quality of the artist does not come up to the standards of the station. There seems to be no requirement against the use of musical transcriptions, which, in fact, are very extensively used by the smaller

stations.

Chain Broadcasting—There is no continuous chain broadcasting service at present established in the Republic. Various companies have, from time to time, conducted chain broadcasts but only for special occasions. Actually, it is believed that chain broadcasting would not prove commercially possible since the country has no sponsors desirous of investing the necessary sums in advertising of that description.

Transcriptions—For "canned" programs, the necessary records are obtained from United States sources. Operators of broadcasting stations in

sources. Operators of broadcasting stations in the Republic who use records to a considerable extent criticize the available records. They state extent criticize the available records. They state that there is a considerable difference in the Spanish language as spoken in Mexico, Cuba, the Argentina, and other Latin-American countries. They would prefer, if possible, to have the artist who makes the Spanish language records for use in Mexico speak Spanish as spoken in the Republic. This, of course, may not be feasible due to the relatively restricted markets in the various Latin countries. However, it is an objective which should be kept in mind by the producer.

ever, it is an objective which should be kept in mind by the producer.

Buyers of Advertising Time—Largest users of radio advertising time appear to be breweries, manufacturers of beauty preparations, and cigar-ette manufacturers. These three industries, whose products cover the Republic, advertise on a national scale and so buy radio time from stations widely scattered throughout the Republic. Sets in Use—250,000.

Stations—87.

NETHERLANDS

General—The number of sets in use January 1, 1937, was 622,228, or approximately 116 per thousand inhabitants. Counting the unregistered sets there is prohably a total of 1,000,000. Keen competition and price cutting is causing the radio trade considerable trouble. The demand is mainly for inexpensive sets but the number of people buying higher priced sets is increasing. Cabinet types ranging from 150 to 250 guilders, are preferred.

are preferred.
Imports of American radio equipment consist chiefly of parts which are not covered by Philips' patents. This business declined from 529,000 florins in 1935 to 325,000 florins in 1936. During the first 6 months of 1937, however, imports from the United States showed an increase in value over the same period last year.

951

Patents—The importation of American radios into the Netherlands on a commercial basis is not permitted because of the control of basic patents by the Philips Company. Although doubt has been expressed of the validity of these patent rights, any dealer attempting to import American radios is liable to an injunction action in the Courts of this country. No case up to the present has been carried to the highest court of appeal, so that the question is still in abeyance, but the position of Philips is considered to be a strong one. As a practical matter the Philips concern continues to enjoy control of the market.

Philips concern continues to enjoy control of the market.

Tariff Restrictions—The customs duty on radio sets with built-in loud speakers is 12 per cent plus a compensating duty of 2 per cent and a 10 per cent sales tax; on radios without loud speakers, the compensating duty is 1 per cent plus a sales tax of 4 per cent; on loud speak-ers the compensating duty is 2 per cent and the ers the compensating duty is 2 per cent and the

sales tax 10 per cent.

Television—Television in the Netherlands is still in the experimental stage although the progress already made in overcoming technical difficulties would, it is reported, justify the utilization of television in the Netherlands to the same extent as is being done in England, where per-formances are being given regularly. The Philips concern has secured a number at its laboratories concern has secured a number at its laboratories at Eindhoven. The reproductions obtained with the company's newly developed 22-tube sight-and-sound receiver are considered satisfactory even when compared with the best obtained thus far elsewhere. With iconoscopes built in its own laboratories, both outdoor scenes and motion picture films can be transmitted direct, without the intervention of photography, by so-called interlacing at 25 pictures per second; in this manner, larger and clearer pictures are obtainable. There are still many improvements needed, but Philips has introduced complete television transmitters and receivers. This is some indication that the technical difficulties are being surmounted. being surmounted, nort Wave More all-wave sets are now being

offered for sale in the Netherlands because the Netherlands is interested in developing shortwave broadcasting with its colonies and because listeners desire the option of tuning in on the short-wave band. American short-wave programs can be received in the Netherlands but the great obstacle is the difference in time which makes clear reception possible only with very selective

sets.

sets.

Broadcasting Revenue — Broadcasting in the Netherlands derives its revenue almost entirely from voluntary contributions to one of the four broadcasting associations in the Netherlands. These associations publish periodicals subscriptions to which as well as advertising therein are an important source of revenue. Owners of receiving sets pay no license fee.

Advertising—Broadcast advertising is prohibited by law.

taw.

Transcriptions—Considerable use is made of phonograph records for broadcasting but the market for American transcriptions, even without advertising, is negligible.

Sets in Use—622,228.

Stations—5.

NEWFOUNDLAND

General-Radio has been developed in Newfoundland rather steadily since its beginnings, and the Colony constitutes a stable market of fair proportions at all times. American sets are popular, and the United States supplies practically all of the sets sold. The maritime nature of the country has probably been responsible for a greater appreciation of radio than would have otherwise developed. There is no retarding feature other than the two-dollar receiving license fce.

The reduced import tariff of 1935, under

which there is no preferential treatment of British goods, has been a further aid to the sale of American sets.

sale of American sets.

Sets in Use-According to the 1935 Census Report there are 7,240 radio receiving sets in operation on the Island. It is believed that this figure is conservative, as many owners of receiving sets have not reported to the Government. More than 90 per cent of the sets in operation are all-wave. More than 80 per cent of the receiving sets are of American origin, and this number is constantly being augmented by new importations.

Sources of Supply-American radio receiving sets and equipment have gained a strong position in the local market, which it hardly seems likely will be easily broken into by foreign competitors. Some few tadio receiving sets are imported by private individuals from Great Britain each year. More than 90 per cent of the demand at present More than 90 per cent of the translated is supplied by American manufacturers, some 18 or 20 American radio manufacturers being represented in Newfoundland, Competition is proposed to the manufacturers, the represented in Newfoundland, Competition is almost entirely among these manufacturers, the only foreign competitor represented locally being the Canadian Marconi Company. American radio receiving sets retail in Newfoundland at prices almost double their wholesale prices in New York.

York.

Patents—There are no patents held by Newfound-landers which affect the radio trade. Several foreign patents appear to have been registered in Newfoundland, but this circumstance has little or no effect on sales. The preference which seems to be shown by officials of the Department of Posts and Telegraphs for the Canadian Marconi Company is believed to be based on the fact that it is an Empire undertaking, and has no reference to any patent rights.

Tariffs—The Customs Import Tariff, which was promulgated Fan. 1, 1935, assesses imports of radio sets and entippment at 30 per cent advalorem, with no preference being given to sets.

radio sets and equipment at 30 per cent advalorem, with no preference being given to sets and equipment of British manufacture. This reduced tariff has resulted in a considerable increase in the importation of American equipment. Short Wave—American short wave programs are received in St. John's.

Transcriptions—Stations VONF and VOGY use

Transcriptions—Stations VONF and VOGY use transcriptions and popular dance recordings to form 60 per cent of their programs. During 1936 the Dominion Broadcasting Company imported for its own use transcriptions (15-minute recordings) valued at \$1,500. U. S. cy. All of these transcriptions were imported direct from the United States. These transcriptions are rented out to individuals or organizations wishing to advertise over the radio. They are never sold outright. The turntable speeds are 78 and 33-1/3 revolutions per minute. Regulations—The Radio-Telegraph Act of 1930 governs radio broadcasting in Newfoundland. Sets in Use—7,240. Stations—15.

Stations-15.



NEW ZEALAND

General—Number of licensed receiving sets in operation on July 31, 1937 was 251,572, an increase of 48,144 or 23.6 per cent over those licensed at the same period in 1936, Radios are generally sold through wholesale distributors in the four principal cities, Wellington, Auckland, Christelarch and Dunedin. There are about 1,200 dealers, both wholesale and retail. The great majority of American sets are imported without cabinets in order to escape the higher import duty leviced on computer mechines.

ported without cabinets in order to escape the higher import duty levied on complete machines. Sources of Supply—The principal makes of radio, other than domestic sets, are imported from the United States, Australia, United Kingdom, (H. M. V.) Canada and the Netherlands (Philips), in order of importance. American sets are estimated to comprise 70 per cent of all imported sets sold. Locally manufactured sets comprise approximately 55 per cent of total sales, Patents—With respect to radio patents, the New

Zealand Government has decided that the matter is entirely one for arrangement between the manufacturers and dealers, and the holders of the various radio patents. A patent pool known as the Australian Radio Technical Services and Patents Company, Limited, with headquarters in Sydney, Australia, is understood to be authorized to form agreements between patent holders and local dealers and manufacturers. An agreement between the two groups is understood to be still in effect, providing for the payment of 3 shillings sixpence (approximately 0.70) per cathode-anode stream.

Tariffs and Restrictions—The only restriction on imported radios and parts is a Customs tariff which provides British Empire products a large preference over American and other foreign sets. Zealand Government has decided that the matter

sets.

Short Wave There is no short-wave broadcasting in New Zealand, except that conducted experimentally by annateurs. The Government has, however, announced its intention of establishing a short-wave station before long. Reception of American short-wave programs is poor, due to the fact that most American broadcasts are received in the early morning hours, and a great deal of static interference is encountered.

deal of static interference is encountered. Broadcasting-Radio broadcasting in New Zealand troadcasting—Radio broadcasting in New Zealand is controlled by the Government, which owns and operates 9 class "A" stations and 4 class "C" stations. Only the class "C" stations are permitted to broadcast advertising matter. In addition, the Government has announced that it has recently completed negotiations for the nurchase of 15 of the 21 privately-owned, or class "B" stations. Negotiations are continuing for the purchase of the remaining 6 "B" stations. Occasionally, relayed broadcasts are received from Great Britain with respect to notable speeches, ecremonies and sporting events.

The 9 class "A" stations often operate as a national chain, sometimes with "B" and "C" stations added.

devertising—Inasmuch as no advertising is at

national added.

Advertising—Inasmuch as no advertising is at present permitted over the air, except from Government-owned "C" stations, the "B" stations rely for their financial support on private contributions for the most part. Some of these stations, however, have received subsidized support from the Government. The Broadcasting Bill provides for additional subsidies to be granted to "B" stations by the Government out of the proceeds of license fees, and it is anticipated that this policy will be continued as regards any "B" stations which are not eventually purchased by the Government. Prospective American advertisers over New Zealand stations should communicate with the Advertising Manager, National Commercial Broadcasting Service, Dixon Street, Wellington, Each 15 minutes of program may include 200 words of advertising. No advertising is broadcast on Sunday. Contracts are limited to 26 weeks.

Transcriptions—Due to the distance of New Zealand from the United Enter Texas Fundament.

tracts are limited to 26 weeks.

Transcriptions—Due to the distance of New Zealand from the United States and Europe and to the different type of program broadcast in Australia (commercial), nearly all programs transmitted from local stations are of New Zealand origin. Relatively few New Zealand artists are engaged in broadcasting over the radio, and the major portion of local programs is made up of transcriptions. Most of those used are imported from Australia and the United Kingdom.

Turntable speeds are 78 r.p.m. for 10 and 12 inch records. A limited number of 16 inch records are used for which the speed is 33-1/3 r.p.m.

r.p.m.

r.p.m.
American advertising transcriptions are used in "C" station broadcasts, although advertising by local announcers is also available.

Regulations—Dealers in the four chief cities of the Dominion (Auckland, Wellington, Christchurch and Dunedin), pay an annual license fee of £NZ 15. (approximately \$60) per year. Other dealers pay an annual fee of £NZ 7, 10. (approximately \$30).

A listener's license fee of 25 shiftings (approximately \$5) per year is charged of every radio user. The annateur transmitter's license is 30 shiftings (approximately \$6).

Sets in Use—251,572.

Stations—20.

Stations-20.

NORWAY

General-Broadcasting in Norway dates from 1925, when a private company was granted a concession by the State for the construction and operation of a radio broadcasting station in Oslo. On July 1, 1933, all stations were taken over by the Government, and an independent bureau, Norsk Rikskringkasting (National Broadeasting), was organized for the administration and control of broadcasting in Norway. At present National Broadcasting is operating 16 stations, including the national station at Oslo.

Revenues of National Broadcasting are derived from the same sources as were those of the privately-owned stations. For the fiscal year 1934-35, revenues amounted to 4,529,498 kroner, of which 3,151,055 kroner were derived from listeners' taxes. Advertising yielded about 5,000

Short Wave- Reception of American short wave programs is, on the whole, very irregular, and certainly not steady enough for ordinary listeners to enjoy.

Receiving Sets-During the past few years there has been a growing interest in a certain low priced type of receiving set manufactured by one Norwegian firm and the local factory of the German Telefunken Company. There is also a great demand for the 3-tube Folkemottager radio, which is being manufactured jointly by two local firms for National Broadcasting. The manufacture of these sets was begun in 1936 with a lot of 8,000, and up to the present the demand is understood to have been greater than the supply.

Sources of Supply-There are 5 radio manufacturources of Supply--There are 5 radio manufacturing firms of some importance in Norway, of which 2 are stated to undertake the greater part of the production. One of these is the Norwegian Telefunken factory. There is also one firm which is considering undertaking the assembly of the Philips product Rex-Aristona. While the United States ranked third in 1933 and 1934, the imports from that source dropped to fourth place in both 1935 and 1936, representing 3.9 per cent and 4.9 per cent, respectively. tively.

While the interest in American receiving sets While the interest in American receiving sets must be considered as relatively small, there is understood to be an increasing demand for tubes, and imports from the United States of lond speakers increased from 29.7 per cent to 46.7 per cent tubes for receiving sets from 6.4 per cent to 10.6 per cent, and other apparatus for broadcasting from 10.8 per cent to 26.8 per cent. Imports cover only tubes which do not infringe the patents held by the patent pool. pool.

Transcriptions - Since National Broadcasting bought its present program recording equipment, this has been very widely used, especially for programs received from out-of-the-way places. Ontside of National Broadcasting, there would appear to be no opportunities for American transcriptions, with or without advertising.

ranscriptions, with or without advertising.

Patents—A patent pool, consisting of certain European and American manufacturers, is offering a liceuse agreement for the importation of American radio receiving sets, npon payment of a royalty of 7 per cent of the gross list price, less 30 per cent. American tubes, which formerly could not be imported on any basis, are now admitted to sale, providing they do not contain more than four electrodes and do not infringe the pentode or hexode patents. The Schottky (serven grid) and the Langmuir (grid frame) patents, which were great obstacles to the importation of American tubes, have now expired. expired.

Five firms in Norway have now entered into a license agreement with the patent pool.

Sets in Use-Not available.

Stations-16.

PALESTINE

General—Statistics relating to licenses for radio sets show that 8.216 new licenses were issued in 1936, making a total at the end of the year 20,388. Of those issued in 1936, 5,147 (60 per cent) were on applications in Hebrew, 2,264 (26 per cent) in English, and 805 (10 per cent) in Arabic. Sets in use were stimulated by the opening, in March 1936, of the Government-owned broadcasting station at Ramallah, although imports decreased at the same time.

Sources of Supply—The United States is the principal supplier of radio equipment, supplying about 70 per cent. The nearest competitor is the Netherlands with about 14 per cent, followed by Austria. Germany, Great Britain, and Hun-

by Austria, Germany, Great Britain, and Hungary with less than 5 per cent each. American share is said to be increasing.

Patents-No adverse patent conditions have been

reported.

Customs Duties-"Radio Sets and Parts Thereof" are assessed at the rate of 12 per cent ad valorem under Section 311 of the Palestine Customs Tariff, Combination radio and phonograph sets are assessed at the rate of 15 per eent ad valorem under section 180.

Short Wave Short-wave reception is very portant, because of climatic interference medium and long-wave reception of distant stations. American short-wave stations can usually be heard only by the more powerful and ex-pensive sets, and as the principal American programs are only available after midnight, relatively few persons endeavor to receive American programs.

Regulations The Radio regulations of Palestine are based on the Wireless Telegraphy Ordinance of 1924, which had been amended on several oc-

Sets in Use -20,388. Stations-1.



PANAMA

General -Radio reception is made difficult in this area by the adverse climate and atmospheric conditions. From the middle of April to the end of December the atmosphere is unfavorable to clear radio reception. Selling Facilities The average price paid by the

consumer for receiving sets is around \$60 for the combination short-wave and broadcast bands. Lower priced units would obviously stimulate sales. It has not been considered feasible to secure distribution in the Isthmian market through commission agents operating on a commission basis. The market is small, highly competitive, and at least ten popularly advertised American makes are represented,

Import Tariff -Radio receiving sets, apparatus for radios are assessed 15 apparatus for radios are assessed 15 per cent ad valorem as an import duty plus 3 per cent ad valorem on the f.o.b, value of the invoice

as a consular fee.

Sets in Use Trade sources conservatively estimate the number of sets in operation on the 1sthmus of Panama (in the Republic and the Canal Zone combined) at 7,000 to 8,000. The local demand for radio receiving sets, all of which must be for radio receiving sels, all of which must be equipped for short wave reception, has expressed itself in a steadily rising are since the inaugura-tion in 1935 of regular radio broadcasting within the Republic of Panama.

Practically all of the receiving sets and acces-sories are derived from the United States, which furnished \$163,399 worth in 1936 out of a total of States.

of \$164,553.

Transcriptions The small number of broadcasting stations that exist in the country naturally im-pose marked limitations on the opportunities for supplying transcriptions for broadcasting pur-poses. The equipment of the broadcasting sta-tion is, however, 100 per cent of American manufacture, and the recorded programs em-ployed are practically all from the United States. Sets in Use 8.000.

Stations - 7.

PARAGUAY

General—The radio market in Paraguay is some-what difficult and involved at all times, and musually so at this time, due to overstocks and weak and unstable exchange. Only about ten per cent of the Paraguayan population can be considered as potential radio set owners, on the basis of income, and the majority of this class is limited to the cheapest type of equip-

class is limited to the enempes open ment.

Selling Methods—Competition among distributors is very keen and every saving is effected where practicable. In several instances chassis of established sets are purchased from factories in Buenos Aires and the cabinets are made of domestic woods in shops in Asuncion after designs supplied by the exporter. This procedure, while it cases competition to some extent, tends forther to preclude the successful introduction of further to preclude the successful introduction of

further to preclude the successful introduction of new American lines when directly complete from the United States.

Sources of Supply—The United States is the principal source of supply for radio sets and parts. Of the 656 sets imported during 1936, 72 per cent were from the United States and 22 per cent were from Argentina; 800 sets were imported during 1935, of which 55 per cent were from the United States and 40 per cent from Argentina. Formerly, Argentina supplied the major percentage, but the general tendency at this time is to import direct.

Patents—There never have been any legal con-

this time is to import direct.

Patents—There never have been any legal controversics involving radio patent rights.

Tariffs—The Paraguayan Customs Tariff provides a duty of 37 and one-half per cent ad valorem on radio sets. That figure alone, however, has been little significance in calculating duties. The on radio sets. That figure alone, however, has but little significance in calculating duties. The system now employed for arriving at duties payable is extremely complicated. Calculations begin with the invoice value, which should include consular fees and insurance charges.

Short Wave—Those who can afford the higher than the state of the s

prices therefore prefer all-wave sets, with which they can receive European and North and South American programs not available on the middle

wavehand.

wavehand.

Advertising —The advertising policies of the various stations are not well organized, running several articles together on the same program with no pause between items. Advertising rates are low because results are negligible.

Transcriptions—Broadcasting stations in Paraguay

are not very familiar with transcriptions for broadcasting. The average radio public in Paragnay prefers a type of music peculiar to the country and the number that might appreciate American transcriptions is said to be too small to warrant the expense of importing them.

Sets in Use -10,000.

Stations -12.



General-There are 9 broadcasting stations operating in Lima and 5 elsewhere in Peru, all but one privately-owned.

Advertising -All Peruvian stations are supported Advertising—All Peruvian stations are supported by advertising. No fixed advertising policy exists and rates, are, therefore, the result of bargaining. All stations use phonograph records; two stations also use electrical transcriptions.

Foreign Competition—The bulk of the business is secured by 3 or 4 well-known American makes, with the presentation of other American makes.

secured by 3 or 4 well-known American makes, with a large number of other American makes sharing in about 10 per cent of the total sales, A iew German "Telefunken," and Dutch "Philips," sets are sold but the total to date is reported to be negligible. At present "Philips" is practically off the Peruvian market.

Import Duties -Import duties are not restrictive. Patents - There are no patent requirements for the introduction of radio sets in Peru. Trade introduction of radio sets in Peru.

marks should, however, be registered.

Short Wave-Short wave broadcasting was undertaken by two stations. Many persons have reported difficulty in getting Schenectady, as a result of German broadcasts on DIA 31.38 meters—9,560 kilocycles and DID 25.49 meters—

meters—9,560 kilocycles and DJD 25,49 meters—11,770 kilocycles, programs of which are now advertised in the Peruvian press.

Transcriptions—While phonograph records are still widely used more talent is being hired. Electrical transcriptions are used regularly by several stations. Special transcriptions are in Spanish; however, popular songs from the United States are given in English.

Restrictions—There are no exchange, import, or other general restrictions.

Sets in Use—19,000.

Stations—14.



PHILIPPINE ISLANDS

General—The radio is particularly valuable in towns and districts remote from Manila, which cannot otherwise get news, produce quotations, etc., promptly. It would seem that the provinces outside of Manila should offer an excellent field for expansion in the sale of radios, to the extent that economic conditions permit their purchase. Nevertheless, at least 75 per cent of the sets sold are sold in Manila.

sold are sold in Manila.

Sets in Use—At the end of 1935, there were 24,231 sets licensed, of which 11,313 were in Manila and 2,683 in the province of Rizal, which includes Manila suburbs. Of the total 60 per cent were registered in the Manila area. The total number of sets registered at the end of 1936 was 27,995.

Short Wave—The majority of the sets in use are long-wave, probably 60 to 70 per cent of the purchasers are not interested in short-wave. This is probably due partly to the fact that there has

is probably due partly to the fact that there has been no short-wave broadcasting in the Philipbeen no short-wave broadcasting in the Philippines and the majority of Filipino purchasers are not much interested in outside stations. There is a good market for sets, however, among the Chinese. Americans, Europeans and many Filipinos, particularly those who have traveled abroad, require short-wave sets capable of getting European stations. American stations are not as a rule heard successfully in the Philippines. Sources of Supply—Probably two-thirds of the sets sold are of two American makes. The re-

Sources of Supply—Probably two-thirds of the sets sold are of two American makes. The remaining third of the business is divided among 8 or 9 sets chiefly American, with the exception of Philips, which gets a moderate amount of business in the high-priced class.

Patents—Simation not of importance. Short Wave—Reception of American short-wave programs is generally unsatisfactory. They can sometimes be heard on very good sets, but European programs come in much better.

Advertising—KZRM in 1936 broadcast 282 hours of sponsored programs, including some electrical

of sponsored programs, including some electrical transcriptions from the United States. There are occasional rebroadcasts of important events in the United States and Europe brought in on short-wave and rebroadcast by KZRM, KZEG's short-wave and rebroadcast by KZRM. KZEG's programs are made up mainly of phonograph records. It had an advertising revenue of 13,845 pesos in 1936, which approximately covered the cost of operation. KZIB is operated by 1. Beck. Inc., department store owners and radio distributors. Programs are made up about 35 per cent of local talent, 15 per cent electrical transcriptions and 60 per cent of phonograph records and see heard throughout most of Luyen records and are heard throughout most of Luzon and sometimes in the southern Islands.

Advertising revenue averages about 1,000 pesos a month, which is not quite sufficient to cover operating expenses.

Transcriptions—A few electric transcriptions are

received from American advertisers. Aside from that, there is no considerable use of transcriptions, although phonograph records are used a good deal. Regulations—Of the 27,995 sets registered at the end of 1936, it appears that registration fees were paid on not more than half, as the total amount received, on the basis of 10 pesos per year per set, was 123.559 pesos.

Sets in Use—27,95.

Stations-3.



NICARAGUA

General—Little control is exercised in Nicaragua over the activities of broadcasting stations, al-though there is in existence a set of regula-tions covering licensing and other pertinent fea-

The total number of sets in Nicaragua is un-officially estimated at about 1,700.

Broadcasting—Advertising by radio is not, as yet, beyond its first stages and is usually limited to

bocal cuterprize.

Short Wave—American and other foreign short Wave reception is good during the later hours of the afternoon and during the evening, except, of course, where there is interference from local stations.

scattons.

Receiving Sets—Practically all radio receiving sets sold in Nicaragua are of American manufacture. The most popular sets are those with all-wave reception and from 6 to 11 tubes. Eight or 9 tube sets in table models appear to have the

greatest sales appeal. Import Restrictions, Quotas—At present there exist no import restrictions or quotas. No permits are required for importation of radios into

Nicaragua at present. Sets in Use-1,700.

Stations-9.



POLAND

eneral—There were only 763,693 registered re-ceiving sets in Poland on June 1, 1937, of which 483,547 were tube type, the remainder being crystal sets. The total number registered repre-sents an increase of 104 per cent from the 374,-1000 registered on Jan. 1, 1935, and an increase of 55 per cent over the 491,823 registered on Jan. 1, 1936. About 14 per cent of the total are in Warsaw.

Germany is the principal source of imports of radio sets, parts and accessories, followed General-There were only 763,693 registered re-

of radio sets, parts and accessories, followed by Holland and Austria. Small quantities are also received from the United States, England, France, and Switzerland. The demand for American sets is greatly limited by present

market conditions.

Tariffs and Restrictions-Radio receiving sets are classified under tariff item No. 1118, paragraph 1, which has "normal" rates of from 2,000 to 1. which has "normal" rates of from 2.000 to 5,000 zlotys per 100 kilograms but, conventional rates of from 1,400 to 3,600 zlotys. Conventional rates apply to imports from the United States. Quotas for the importation of American radios are not established officially, but it is understood that at present allocations of import permits are being made to the extent of 450 kilos net weight per quarter.

Short Wave—The short-wave program over station SPW of Warsaw on 22 meters starts at 5:30 p.m., Central European Time, and ends at 7:30 p.m. of Sunday and starts at 6:30 p.m.

5:30 p.m., Central European Time, and ends at 7:30 p.m. on Sunday and starts at 6:30 p.m. and stops at 7:30 p.m. on Mondays, Wednesdays, and Fridays only. Programs consist mainly of Polish music, news comments, talks on Poland and Poles, etc. Reception of American short-wave programs, even with 6 and 7 tube sets is fairly good. This is likewise true of such far away stations as Buenos Aires, Argentina and Tokyo, Japan.

Broadcasting Broadcasting in Poland is under the control of Polskie Radio (The Polish Radio Co.) which is a Government owned and operated enterprise. The broadcast programs, which still have room for improvement from an American standpoint, are supported by subscription fees paid by radio owners.

Advertising - Advertising, which did not reach American standards, was interspersed between records in the recorded musical programs but on April 1, 1937 all commercial advertising over the radio was discontinued. In 1936 the meome from advertising amounted to 555,359 zlotys, and up to April 1, 1937, 172,723 zlotys.

Transcriptions Slightly more than 20 per cent of the broadcasting time of the most important. Polish radio stations is devoted to the broadcasting of recorded music. Additional time is devoted to recorded talks but this time is not regular. Owing to the fact that the local record making industry is well established, no opportunity is offered for supplying American transcriptions, either with or without advertising; in fact, Poland offers only a very small market for American made phonograph records. Imports of records come principally from Germany, England and Austria. The most important record makers are Syrena-Rekord, Tow S. A. and Polskie Zaklady Fonograficzne, both of Warsaw, These firms do not furnish records for broadcasting but retail record shops do.

Scts in Use 763,693.

Stations -- 10.



PORTUGAL

General—At present there are 23 broadcasting stations in Portugal, and one additional short wave station under construction. Of the total, 2 are owned and operated by the Government, 2 by the Radio Club Portugues, and only these 4 are of any considerable importance, the remaining 19 being stations of low power and small coverage, known locally as "amateurs." There are 3 short-wave stations included in the total given above. None of the stations in Portugal have sufficient power to cover the entire country.

Advertising—Radio advertising is prohibited by law in Portugal, but a special temporary concession has been granted the Radio Club Portugues to broadcast advertisements. It is reported that owners of several small stations have recently petitioned the Ministry of Public Works and Communications for authorization to broadcast advertising, but no decision has been autonomiced as yet.

Regulations—The Government exercises control of radio in Portugal through a Director of Radio Electrical Services (Directae dos Services Radio Electricas) in the Ministry of Public Works and Communications. Regulations are contained in Decrees Nos. 22.783 and 22.784 of June 29, 1933, published in the Diario do Governo of the same date.

Sets in Use According to programments.

Sets in Use According to recent statistics, there were 52,303 licensed sets in use in Portugal as of Nov. 30, 1936. It is estimated, however, that the total number in use is not less than 65,000. No statistics are available covering the types of sets in use, but it is believed that the greater number are 4 or 5 tube medium-wave band sets.

Foreign Sets While American radios continue to dominate the Portuguese market, accounting for more than 50 per cent of imports in 1935, the competition of European sets is becoming increasingly severe.

creasingly severe.

Patents—According to local importers, there are no patent regulations or patent licensing arrangements which would operate to restrict the sale of American radios in Portugal.

Customs Duties — Radio receivers are classified under Article 651 of the Portuguese Customs Tariff, and are dutiable at 0.60 gold escudos per kilogram, plus a surcharge of 20 per cent on radios weighing less than 5 kilograms and of 5 per cent on those weighing more than 5 kilograms (according to the terms of the commercial agreement with the Netherlands).

Sets in Use 65,000.

Stations 24,



RUMANIA

General—In proportion to its size and population, Rumania is still far from being adequately supplied with the radio equipment necessary for its requirements. Economic difficulties have considerably restrained Government promotion of developments. At present the major obstacles to sales are the import and exchange restrictions and high rates of duty, with limited consumer purchasing power. Last official statistics showed 127,041 sets in use of which [14,284 were tube and 12,737 crystal sets. This amounts to one set for each 151 inhabitants. Estimates place unlicensed sets at 75,000.

Sources of Supply—The Rumanian market is supplied about 75 per cent by European manufacturers, 8 per cent by American, and the remainder by domestic industry. Austria is now consistently the first supplier of sets, the Hornishon factory in Austria manufacturing Philips sets to give Philips the advantages of the more lenient Austro-Rumanian agreements. American participation appears to be slowly improving, despite the difficulties attendant upon this trade.

Foreign Trade—The United States holds third position as supplier of sets, total imports therefrom in 1936 amounting to 18,732 net kilograms. The peak of imports from the United States in that period was reached in 1932 with 25,979 net kilograms.

Short Wave All-wave sets have been in demand since 1933 as a result of demonstrable superiority of reception during the summer mouths over medium band sets. Short-wave reception is excellent the year round, and popularity is growing from year to year. Approximately 90 per cent of current sales of imported sets are for those with short-wave tuning, as well as about 80 per cent of the domestic. American transmissions are heard in the evening (from 7 to 9 p.m. local (Eastern time)), and early in the morning (3 to 6 a.m.), although not as well as the European broadcasts.

Advertising. The broadcasting company has placed all advertising arrangements in the hands of the Advertid Publishing Co. of Bucharest. The general quality of advertising is low, and consists almost entirely of amountements. The only rates are by the word, at 20 to 30 lei per word (12 to 18c). Full sponsored programs can be arranged, but rates seem to be a matter of bargaining. The broadcasting company is said to have earned approximately 4,000,000 lei in each of the past three years for advertising broadcasts.

Transcriptions—Recordings are used extensively.

Regulations—Receiving licenses for tube sets cost 200 lei, and for crystal sets 50 lei. In addition there is a subscription fee of 600 lei per year for home tube sets and 300 lei for home crystal sets. Sets in public places are assessed a subscription of 3,000 lei in municipalities, 1,800 in other urban centers, and 1,200 in rural districts, and those in State institutions, 600 lei. Any extension outlet increases the liability by 300 lei. The fees are collected directly by the broadcasting company or through the post office, and are payable quarterly, semi-annually, or annually. Sets in Use -127,041.

Stations-2.

General -Authoritative estimates of the number of eneral -Authoritative estimates of the number of wired homes approximate 90 per cent of the total homes, owing largely to the intensive development of a national electrical system. On Jine 30, 1937, the total number of receiving heenses outstanding was 1,026,372. This represents a steady increase from 1926, when the number was 242,559, or approximately one-fourth of the present total. The Swedish set mannfacturers, as well as the principal European producers selling on the Swedish market, have their own marketing organizations and sell directly to retailers. Most of the rather limited American radio set business is also done through Treetly to retailers. Most of the rather limited American radio set business is also done through

representatives who act as retailers.

Market for Sets—A well-informed trade source larket for Sets—A well-informed trade source estimates that sales of sets during 1936 were between 150,000 and 175,000. While some concerns now entrenched in the market will do everything possible to hamper sales of American sets, others would like to see this business expand and to further connections with reliable manufacturers in the United States. Signs have continued that the obstacles which have stood in the way of the expansion of this business have been decreasing. The American sets which are now found here are, to a noticeable extent, the smaller and cheaper models. The most popular sizes in this market are of 5 and 6-tubes lar sizes in this market are of 5 and 6-tubes

(including the rectifier). Sources of Supply—The Philips is the only one of ources of Supply—The Philips is the only one of the leading European suppliers which has been holding its own as regards set sales in Sweden. Marconi sales have declined and Telefiniken is disappearing from the set market. The Hun-garian manufacturer of Orion sets has increased his business lately, it is stated. The trade also express the belief that American sales of sets in this market in 1936 increased to approximately 550 000 commencements of sets feet. 750,000 to \$00,000 crowns worth of mated at about 500,000 crowns in 1935). The trade estimates that the American share in Swedish imports of radio apparatus and parts is made up roughly of 750,000 to 800,000 crowns worth of sets and the rest is split up among tubes, small parts, and loud speakers.

Patents—The principal factor in the present mar-

atents—The principal factor in the present marketing situation is the local patent pool, which has thus far served as a means of keeping down American competition, and has fought Swedish outsiders, or independents, such as Luxor and Centrum. The previous patent pool, called Patentkonsortiet for Rundradio, formed in 1931 and fairly successful in collecting royalties from users of the patents, was dissolved on August 1, 1934, and soon succeeded by Konsortiet for Rundradiopatent. It collects royalties to the amount of 4 per cent on the gross value of cach set, without tubes, alike from manufacturers and importers. Its minimum fee is 7.50 crowns for each set.

crowns for each set.

The pool situation described has undoubtedly and obviously restricted the development of the Swedish market for American radio products, as can be seen from the records, but the position as can be seen from the records, but the position has undergone some amelioration in the past year, especially by reason of the fact that one Swedish firm, importing in quantity from the United States, was sued and won the suit in the court of first instance. The case is still pending in the higher courts.

in the higher courts.

Tariffs and Trade Restrictions—The Swedish customs tariff provides a basic duty of 10 per cent ad valorem plus an additional duty of 10 per cent, making a total of 20 per cent ad valorem applicable to assembled radio sets, loud speakers and parts. Tubes are only subject to the basic duty of 10 per cent ad valorem. No other restrictions are applied.

Short Wave There are two short wave broadcastnort Wave There are two short wave broadcast-ing transmitters in Sweden, both at the Motala station. European stations are regularly and quite satisfactorily received. Reception from the United States is had, but it is not generally very satisfactory without large sets and outside the larger cities. The demand in Sweden is for all-wave sets.

Advertising by Radio—None.

Transcriptions Steel band (electro-magnetic) transcriptions of interviews with prominent personscriptions of interviews with prominent person-ages, local color interviews and records of im-portant events are employed by Radiotjaust No advertising transcriptions are permitted. Phonograph records (turntable speed—78 r.p.m.)

are only used for musical programs.

Regulations—The monopoly stations are owned by
the Royal Telegraph Board, a division of the
Covernment, which has supervisory control over all broadcasting.

Sets in Use- 1,026,372.

Stations 33.



SWITZERLAND

General-The situation for American radios on the Swiss market at present is decidedly unfavorable. American products are faced with the formidable competition of domestic and certain foreign makes.

Advertising -Commercial advertising is prohibited. Radio propaganda is confined for the most part to talks in German and other languages intended to attract tourists to the numerous Swiss moun-

Radio License Fees- The right to issue licenses and collect fees for the operation of receiving sets is reserved to the Federal Government. The fee at present is 15 francs per annum, or ap-proximately 4 centimes per day. Radio Sets in Use—The number of licensed radios

in Switzerland corresponds to 10 per cent of the population as compared with 16.5 per cent in Great Britain, and 17.1 in Denmark.

Telephone Broadcasting—On the whole, radio re-ception is not satisfactory in Switzerland, owing

reception is not satisfactory in Switzerland, owing to much static and atmospheric disturbances. To overcome this difficulty "wired" wireless was introduced in 1931. This system makes it possible for telephone subscribers to receive radio programs through an ordinary telephone wire. The charge is 36 frames per year.

Radio-Rediffusion—Radio-Rediffusion, operated by a private company, is another form of "wired" wireless. This type of transmission also requires only an amplifuer and loudspeaker. The lee for this form of radio reception is 15 frames per ammum plus a weekly rental charge for the equipment of 1.20 frames.

Declining Sales of U. S. Radios American radios were among the first on the Swiss market and for several years enjoyed a leading position in this country. As a result of various adverse factors, however, sales have been steadily declining. According to leading radio deaders, one of the principal reasons for the decline in sales of the principal reasons for the decline in sales is that the reputation of American radios has been impaired as a result of imports of large quantities of old and obsolve models.

American sets are regarded as being superior to European and domestic makes for short-wave recention. However, interest in short-wave

reception. However, interest in short-waves for

overseas reception is not as wide-spread in Switzerland as in the United States.

atents—The situation with respect to patent litigation instituted by the Philips-Telefunken interests against various importers and dealers continues substantially unchanged. It is understood that 28 law suits are pending before Swiss Courts but that the proceedings per heiny de-Courts but that the proceedings are being deliberately drawn out because the Philips-Telefunken interests fear that the final outcome might be unfavorable. The fact that imports of American radios have declined to approximately 4 per cent of the total demand tends to detract from the importance of the pending litigation.

Television-In the field of television very little headway has been made in Switzerland.

Use of Records-Various manufacturers of phonograph records, contending that the broadcasting of records injures the sale of their products, have instituted a suit against the Swiss broadcasting companies.

Sets in Use-439,356.

Stations-6.



URUGUAY

General—Uruguay has 39 broadcasting stations, or one to 50,000 persons. Montevideo, the population of which approaches 700,000, has 24 stations and the remainder are fairly well distributed throughout the interior. The power of these stations ranges from 50 watts to 10,000 watts, mostly between 250 and 10,000 watts. All but one of the stations broadcast on middle waves, between 201 and 526 meters. One shortwave station operates; it is CXA4, on the 6,125 kilocycle channel (49,95 meters) and authorized power of 1,000 watts. Authorization has also been granted for the establishment of another short-wave station, CXA2. Broadcasting is permitted to private interests, which devote much of their programs to advertising. of their programs to advertising,

of their programs to advertising.

Sets—There are no accurate figures available on the number of radio receiving sets in Uruguay (no tax on sets is levied, and no registration required); however, it is estimated that about 115,000 receivers are currently in use. The market for all-wave sets is general, no one-wave sets being imported at present. Short-wave reception from Europe is reasonably satisfactory, although local interference frequently mutilates British news transmissions. American stations

ception from Europe is reasonably satisfactory, although local interference frequently mutilates British news transmissions. American stations are almost entirely blanketed by German ones. Customs Duties—The duty on radio sets and loudspeakers is 120 per cent of a fixed valuation of one peso per kilogram, or 1.20 pesos per kilogram; 25 per cent of this duty must he paid in gold or in currency to the equivalent of the Uruguayan gold par, and for the months of November and December 1936, the premium of gold over paper was 2.915. A computation shows the actual amount of the duty to have been 1.7748 pesos per kilogram. The premium is changed monthly when exchange fluctuations make it desirable. The duty on spare parts and accessories is 120 per cent of a fixed valuation of 80 centesimos per gross kilogram. Tubes up to 10 watts pay 120 per cent on 50 centesimos per tube; and those of over 10 watts pay 20 percent on 10 pesos per tube. In all cases 25 percent of the duty must be paid either in gold or its equivalent, as in the case of radio sets.

Foreign Sets—In 1934, the United States contributed.

Foreign Sets—In 1934, the United States contrib-uted 93 percent of the sets imported into Uru-guay. Argentina, Holland, Germany, Japan, and Great Britain are attempting to secure a foot-hold in the Uruguayan field, but have met with little success so far.

Sets in use-115,000.

Stations-39.

UNION OF SOUTH AFRICA

Including the Rhodesias, Bechuanaland, South West Africa, etc.

General—The Union of South Africa commercial area includes the Rindesias and South West Africa. According to the Post Office Department, there were 176,337 listeners in the Union of South Africa as of July 31, 1937. This is approximately one receiver to every 11.4 white inhabitants of the country. The Corporation estimates the ultimate capacity of the country to estimates the ultimate capacity of the country to be 250,000 receivers.

be 250,000 receivers.

Market for Sets—As the monthly sales of approximately 1,900 will show, the market in South Africa is an excellent one. The demand is universal and well distributed throughout the year. Standard type sets with 5 to 11 tubes are favored. The importance of the rural business may be judged from the fact that an estimated 25 to 30 percent of the sets sold are battery operated.

operated.

operated.

Reception of local programs on the usual broadcast waves is fair at most seasons of the year, but coverage is not so complete as to give all districts clear reception at all times. This fact and the lack of attractive programs emanating from South African stations have built a demand for all-wave sets and for combination radio receivers and phonographs known as radio-

Sources of Supply—Chief United States competi-tors here are the United Kingdom and the Netherlands, The United Kingdom supplied about 15 percent of the imports in 1936, and about 15 percent of the imports in 1936, and even some of that amount was made up of products originating in the United States and assembled in the United Kingdom for export to South Africa. Holland's position in 1936 does not compare favorably with that of 1935. Although South Africa's total imports increased considerably, Holland's share dropped from approximately 16 percent in 1935 to 8 percent in 1936. All other suppliers to this country furnished about 2.4 percent of the total. United States now controls slightly more than 75% of the market.

States now controls slightly more than 75% of the market.

Short Wave-Because of the general lack of appeal in local programs, practically all receiving sets in use in South Africa are all-wave sets. The Continent can be received fairly well here all the year round, particularly those stations in England, Germany, Italy and France that transmit in South African direction. American shortwave programs can be picked up but not with sufficient clarity to recommend them to the majority of listeners. It would appear logical that in order to preserve the excellent trade, American interests should cater to South African listeners by taking steps to provide them with Isteners by taking steps to provide them with suitable programs. A high power station with a designed for this country at such a time that most listeners here could listen in would do much

Advertising—Sponsored programs are not broadcast in South Africa and the Broadcasting Corporain South Africa and the Broadcasting Corporation is definitely against them. There is provision in the Radio Act to permit the operation
of commercial broadcasting but it is unlikely
that the Government's radio control board will
allow such a development in view of its general
plans for the next few years' developments nor
is it likely that any private organization would
risk the necessary investment in view of the
Corporation's ambitious plans for the future
development of its services.

Transcriptions—Transcriptions form an important
part of the broadcasting material in all the
Corporations' studios. Rebroadcasting of local
events is resorted to from time to time. English
recordings of broadcasts are losing favor in con-

recordings of broadcasts are losing favor in com-parison with American chiefly because their quality is mediocre. The accepted procedure at present is to substitute South African continuity on imported albums of recordings. Turntable speeds are 78 and 33 r.p.m.

Regulations—Licenses are required for the owner-

ship and operation of receiving sets, the fees

being graduated according to a zone system, depending upon the question of reliability of service as indicated by the distance of the installation from the nearest broadcasting station. Sets in Use-176,337.

Stations-12.



UNION OF SOVIET SOCIALIST REPUBLICS

General—With the exception of a small number of amateur transmitters, all broadcasting and radio transmission stations in the Soviet Union are owned and operated by State organizations. The maintenance and management of the technical equipment of general broadcasting stations are in the hands of the People's Commissariat for Communication of the U.S.S.R., while the broadcasting is controlled and supervised by the All-Union Radio Committee, which is attached to the Soviet of People's Commissars of the the Soviet of People's Commissars of the U.S.S.R.

The All-Union Radio Committee is a central

body which earries out the radio broadcasting programs of the main stations in Moscow and supervises the activities of 70 local committees

in different parts of the Soviet Union. Advertising - Advertising in the sense in which that term is usually understood is not broadcast by Soviet radio stations. Foreign business firms have not, apparently, at any time advertised over have not, apparently, at any time advertised over the Soviet radio broadcasting system. It is be-lieved, moreover, that advertising over the Soviet radio would not, in view of the Soviet Goven-ment monopoly of foreign trade and other factors of merchandising peculiar to the Soviet Union, achieve the purposes for which intended since such factors would seem to obviate the necessity

for that type of advertising.

Reception of American Programs—American short-wave lnoadcasts are received in the Soviet Union wave bloadcasts are received in the Soviet Conon-by good short-wave receivers, but such receivers are extremely rare and appear to be mostly in the possession of members of the various foreign colonies in that country. It should be added, in this connection, that American radio pro-grams have, although infrequently, been rebroad-cast by standard and long-wave Soviet broad-

casting stations.

Receiving Sets At last report, there were 350. 000 receiving sets in the Soviet Union or about two sets to each one thousand of the population, in addition to which there were approximately

2,000,000 outlets in community systems.

The sources of supply of radio receivers and radio materials and replacement parts in the Soviet Union are Soviet factories. No foreign receivers or replacement parts are available on the market.

The market.
Television and Facsimile Transmission—Considerable experimentation with television appears to be in progress in the Soviet Union. The V. Ts. S. P. S. (trade union) station at Moscow is said to maintain regular television transmission based on the 30-line or Television receivers are not available on the Soviet market. A few have apparently been greaters and the same terms of the same terms of the same terms of the same terms of the same terms. constructed by amateurs.

Facsimile transmission is used to some extent in Government communication services. A regu-lar facsimile service has been established between Moscow and Leningrad.

Transcriptions - Transcriptions of radio broadcasts are apparently not made in the Soviet Union. Transcribed programs consist of broadcasts of phonograph recordings and sound films. As was pointed out previously, 2000 of the 5,800 hours devoted, during 1936, to musical programs by the central stations are designated for the broad-cast of transcribed music.

Patents—In endeavoring to raise its own technical standards and to free itself from dependence upon foreign products, Soviet industry is en-gaged in copying on an extensive scale machinery and other articles which have been invented and and other articles which have been invented and patential in other countries, samples or descriptions of which it has obtained by purchase or otherwise. This practice has been facilitated by the fact that it is not illegal in the Soviet Union to copy articles or processes not patented in that country and that relatively few Soviet patents have been granted to persons or firms resident abroad.

resident abroad.

Customs Duty—The Collection of Customs Tariff of the U.S.S.R., 1935, provides, under item No. 92 a minimum and a maximum import duty on radio receivers and radio materials amounting respectively to 25 and 30 per cent ad valorem. The minimum duty, it is understood, is paid upon the importation of radio receivers and material according to also and the maximum duty is paid upon ing to plan and the maximum duty is paid upon the importation of such articles outside of the

plan. Sets in Use -350,000. Stations -63.

UNITED KINGDOM

England, Scotland, Wales, Northern Ireland, and Minor Islands

General—Total number of licenses in force at the end of July, 1937, was 8,269,500 compared with 7,718,794 at the end of July, 1936. This does not represent the total number of radio sets in use in the country, as one license may cover more than one set and there is doubtless a cer-tain additional number of unlicensed sets being

tain additional number of unlicensed sets being operated illegally.

Demand for Sets—It is estimated that during the last 2 years the majority of the business has been in replacements. In one instance, it was calculated that 75 per cent of total sales of one factory during 1936 was replacements. The sales of sets to new users will continue slowly, but in the future the replacement business will be the most important. The most popular sets in the United Kingdom are those costing between

£9 9s. and £15 15s, table models with from 6 to 8 tubes, and operating on 3 wave-bands, long, medium, and short. The demand for shortwave sets, or rather all-wave sets, has increased enormously.

enormously.

Sources of Supply—The British Radio Manufacturers' Association has been active for several years in developing expedients by which foreign goods may be excluded from competition in the British market, especially through pressure upon wholesalers and retailers. Several plans have been tried, employing both punitive measures against dealers in foreign goods through reagainst dealers in foreign goods through re-stricting their supplies of British products, and by rewarding dealers in British goods exclusively

by rewarding dealers in British goods exclusively through added discounts.

Patents—The sale of American sets on the British market is severely handicapped by the activities of the Patent Pool, whose policy it is to exclude if possible American sets. This the pool has been successful in doing to a great degree

and the imported American sets on sale are as a rule boot-legged into the market. Some American manufacturers have overcome this difficulty in part by manufacturing in England.

The pool has no objection to licensing branch plants of American firms, provided the terms of the license, described below, are adhered to and also provided the conditions regarding British content be complied with. British manufacturers have rather opposed the policy of the pool in granting licenses to American firms. facturers have rather opposed the policy of the pool in granting licenses to American firms manufacturing in this country. The pool has invariably replied that there is no reason in law or otherwise why licenses should not be granted in these cases, providing the conditions are accepted and unfair competition eliminated. To support this policy the pool has brought legal action against many American makes of radios. Members of the pool are the British Thomson-Houston Co., Ltd.; Electric and Musical Industries, Ltd.; Hazelpat, Ltd.; Marconi's Wireless Telegraph Co., Ltd.; Standard Telephones & Cables, Ltd., and the Western Electric Co., Ltd. The operating member is Marconi's Wireless Telegraph Co., Ltd., with offices at Electra

Ltd. The operating member is Marcon's Wireless Telegraph Co., Ltd., with offices at Electra. House, Victoria Embankment, London, W. C. 2., to which all applications for a license should be

addressed.

addressed.

The importation of American sets into Great Britain in a satisfactory way is rendered extremely difficult by the pool, and American Manufacturers seeking outlets in this market should be warned that a patent situation exists, that a powerful pool is in active operation, and that their dealers, if any appreciable volume of sale is reached, will probably be sued. American manufacturers should also be advised to inquire carefully into the financial position of any British firm applying for a radio agency.

Tariffs—It must be understood that information tion regarding any foreign tariff rate is especially unstable and should be verified as nearly to the date of importation as possible. The current import duty on radio receiving sets in the United Kingdom is 20 per cent ad valorem, on tubes 33-1/3 per cent, and on radio-phonographs 33-1/3 per cent. These duties are levied on landed cost values.

Television-See Television Section.

Government Control—Broadcasting in the United Kingdom is operated by the British Broadcasting Corporation, a semi-governmental organization operating under a charter granted by the Postmaster General with the approval of Parliament. Early in the year, the charter which expired at the end of 1936 was renewed for another period of 10 years. No commercial or sponsored programs are permitted by the charter of the B.B.C., which is responsible for all programs transmitted through the National and Regional stations and the Empire transmitters as well.

Programs—The program policy of the B.B.C. remains with a few slight changes the same as in past years. Greater empasis is being placed on broadcasts to schools and talks than hitherto. on broadcasts to schools and talks than hitherto. Recorded programs are used principally during the earlier hours of the broadcasting day and are widely used in the Empire broadcasts. The departments of the B.B.C. are Music, Variety, Drama, Outside Broadcasts. Dance. News, School Broadcasts, Religion, Program Planning, Television, and the Empire Services.

Television, and the Empire Services.
Advertising—As a policy of the British Broadcasting Corporation, no advertising is broadcast.
There is no other restriction, however.
Regulation—Every owner of a wireless set is required by law to obtain a license which costs 10 shillings annually and is good for 12 months.
One license will cover any number of radio sets in one bayes but a warrate license is required. One house but a separate liceuse is required for car sets. The only exemption from this liceuse fee applies in the case of blind persons. Receipts from the liceuse fees are applied to the cost of programs after a percentage has been deducted for the use of the National Exchequer. It is estimated that this year the B.B.C. will get 6 shillings 4½ pence net of each 10 shilling liceuse fee. license fec. Sets in Use-8,269,000.

Stations-18.

VENEZUELA

General -- Radio broadcasting in Venezuela dates from 1926, when a station was established under a monopoly that had been granted 2 years earlier. The monopoly included, besides exclusive broadcasting rights, the importation and merchandising of all radio apparatus.

of all radio apparatus.

Short Wave—American short-wave programs are casily received throughout Venezuela on standard receivers, broadcasts coming through more clearly in the evening and at night than during the day. During the winter, American long-wave broadcasts are also regularly heard. European short-wave programs from England, Germany. France, Spain, and Italy, in the order listed, are also easily picked up here, while almost all Latin-American countries can be heard.

Transcriptions—The use of recorded programs for

Latin-American countries can be heard.

Transcriptions—The use of recorded programs for broadcasting is generally prevalent, especially in morning broadcasts, and from the smaller stations in the Interior of the country. According to a ruling of the Ministry of Labor and Communications, however, recordings may not occupy more than 90 per cent of any Venezuelan program.

program. Sets in Use-80,000.

Stations-31,



YUGOSLAVIA

General—According to figures published by the Radio Control Office of the Ministry of Posts and Telegraphs, there were on May 30, 1937. 103,683 receiving sets in actual use. It is esti-mated that there are actually about 125,000 sets in operation.

in operation.

Sources of Supply—Foreign competition is confined to a few large firms. Philips has about 31 per cent of the present turnover in imported sets, followed by Austrian firms with 20 per cent. German with 20 per cent. Hungarian with 11 per cent, and the United States with 7 per cent. In 1932, the United States led in the Yugoslav radio market, but it has since lost position to Holland, Austria, Germany and Hungary. European manufacturers of radio appear to have a great advantage over the American manufacturers as regards quality and price and can fill orders more promptly. orders more promptly.

Patents—Patents are controlled by the local firm Siemens-Halske A. D., associate of Telefunken A. G., Berlin, which owns the most important radio patents. There are also numerous American patents registered but only Siemens is enforcing its patent rights.

Tariffs; Import Restrictions—On June 25, 1936, the Yugoslav Government placed into effect an order prohibiting the importation from countries order prohibiting the importation from countries having no clearing agreements with Yugoslavia (this includes United States) of certain types of merchandise including radios and parts. Since the placing into effect of this order, the National Bank has withheld the issuance of permits for imports from the United States. Permits will be only granted upon condition that the would-he importer undertake to export to the United States a compensating amount of Yugoslav products. As dealers are generally not in a position to organize an import trade on such a "compensation" basis, the importation of American radios and parts has decreased.

Advertising—The Yugoslav stations broadcast some advertising, but the total is limited by the sta-tions as a matter of policy. Transcriptions—Records are extensively used in

hroadcasting, amounting to about 20 per cent of the total program time. American dance music is popular but difficult to obtain in satisfactory records on account of the unsettled copyright questions.

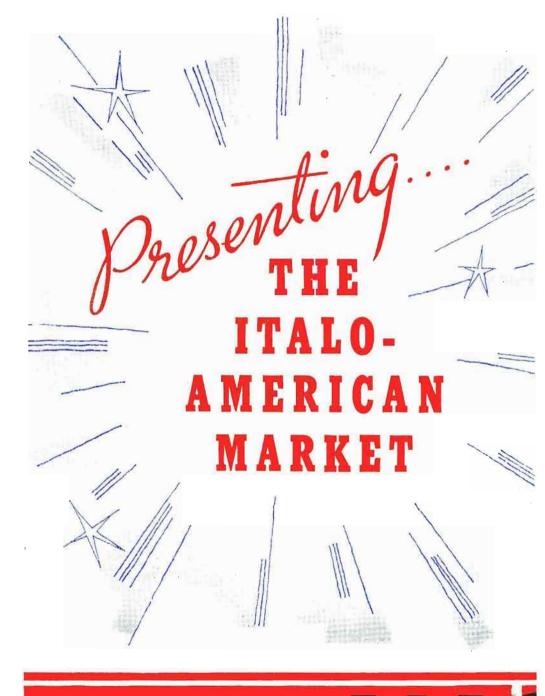
Sets in Use-103,683.

Stations—4.

I Wonder What



Will Say About It



WBIL · WEW YORK

A CONCENTRATED

"A concentrated WOV-WBIL-WPEN—conscious audience of 2,300,000 individuals."

PURCHASING POWER

"Possessing a purchasing power of one billion dollars annually."

WITH STEADY-INCOME AUDIENCES

"All residing and working in productive areas the full 52 weeks of the year."

WHO ARE THRIFTY

"Recognized as the Nation's greatest buyers of insurance."

AND EXTREMELY RADIO CONSCIOUS

"A consumer group whose sensitivity to radio's exploitation makes them the ideal market."

A READY MARKET-FULLY DEVELOPED-WITH PROVED PERFORMANCE



....

OUT OF EVERY

ONE OUT OF EVERY FOUR NETWORK CLIENTS USED MUTUAL IN 1937

MUTUAL BROADCASTING SYSTEM
COAST TO COAST