

RADIO LOG and LORE

• • • JANUARY • 25c • EVERYWHERE • • •

RADIO'S HANDIEST GUIDE—WHY?

Reason No. 1: (Pages 28-29)

will identify any broadcasting station in North America instantly



Highlights

Radio City Pictures	Pages 8-9
New List of World Stations	38-39
Radio Distance Map	48
Complete Network Schedules	10-21
Complete North America List	28-37

Reason No. 2: (Pages 12-13)

— the evening's network programs at a glance



New Price

Thanks to international exchange, Radio Log and Lore is able to reduce its newsstand price to Canadian readers to 25 cents; do not pay more. The foreign newsstand price is similarly reduced, but subscription rates remain as before.

Comfort

Waiting to go on the air is pretty tedious and Columbia has provided these comfortable chairs — comfortable, it would seem at least, by the pictures. Left: Judy Talbot, a torch singer and right: Olga Vernon, a contralto.



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IN FUTURE ISSUES:

What the Editor Has in Store for You



ADIO promises many blessings for 1934—improved programs and improved broadcasting conditions as well as a continued improvement in international communications, which in turn, permits of a more frequent and satisfactory exchange of programs and transmissions of special news events. And to these should, perhaps, be added the many news broadcasts now available everywhere and becoming daily more efficient and comprehensive. Improvements in manufacture of sets themselves have been so continued and constant as to escape attention, yet a comparison of today's sets with those of a couple of years back would be illuminating.



IMILARLY do we of Radio Log and Lore make our vow for 1934—to help you enjoy to the utmost these many advantages that are coming more and more to every owner of a radio set. We hope to keep step and apace with the advancement of this blessing to mankind, whose magnitude can be realized, and future predicted, only by a survey of its history. First to give you a log, complete and comprehensive, not only of North America, but the world as well, with a chronicling of all events connected with radio. Secondly, to make a handy, easily accessible presentation of North America network programs, with illustrated news of studio stars.

These Features Coming Up:

Radio Spectrum-Megacycle Chart (Something New)

Double Page Map of Northern Hemisphere

Late New Listing of World Stations (According to New Allocations)

New Master List of Short Wave Channels and Stations

Map of Eastern Hemisphere

World Distance Chart and Eastern Hemisphere Distance Chart

ABOUT SUBSCRIPTIONS:

Why Not Make a Welcome Visitor a Regular One?

If you want to receive this magazine, by subscription is the logical way as it insures regularity

Remember the Low Mail Subscription Price is Only:

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For One Year (Twelve Issues)
Foreign Subscriptions, \$1.25 per Year

COUPON

Here's the dollar bill you suggested I mail you. Start the subscription at once to:

RADIO LOG AND LORE, Kirkland, Wash.

Radio Log and Lore

WHITMAN RADIO PUBLISHING CO.

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VOLUME FOUR
Number 12 (January)

TEM-TEX Opens; Then Closes Down

They are getting bold down in Texas. Every one knows that in this country call letters have to begin either with a K or a W, this arrangement coming from the governing international authorities. Federal authorities were recently called upon to deal with a station with the moniker TEM-TEX, standing for Temple, Texas, where two would-be-broadcasters started themselves in the broadcasting business and blandly told the federal authorities that their signals would not go out of the state and what were they going to do about it. The affair, however, ended amicably when the enormity of their offense began to dawn upon the two amateurs and they agreed not to broadcast again until they had further thought it over. They also agreed to give a week's notice if they decided to continue. These boys are not alone in their independent ideas, either, it seems. Last summer there were, all told, 48 "air pirates" in Texas.

In granting rights on the air, the government has, perhaps, paid more attention to squatter rights than to any other single factor. That is, possession, or priority of tenure, has always been given great consideration; therefore, the proposition of the Brooklyn Daily Eagle recently submitted to the Federal Radio Commission ranks high in unmitigated gall. The proposition is an application to build a 500 watt station to be operated in the Eagle's building in Brooklyn, coolly asking for the facilities of stations WLTH, WBBC, WARD and WFOX, all of which occupy channel 140. One of these stations, WLTH, is a tenant of the Eagle, maintaining studios in the Eagle Building. During this time it has had a friendly working arrangement with the Eagle which permitted the latter to broadcast a daily news series. Bad enough, all this, but the Eagle proposed, also, to do it with other people's money. The plan called for an expenditure of \$40,000. Four department stores were approached and asked to contribute \$10,000 each, the amount to be taken out in advertising wares. Two of those approached stalled for more time but two acquiesced. One, however, with a proviso that by advancing a quarter of the outlay, the store would own a quarter of the station. By a perusal of above, however, it is seen that this didn't set so good with the Eagle.

Radio station WHA, Madison, Wis., has made application to the Federal Radio Commission asking for a construction permit to consolidate with WLBL under the call of WHA, using new equipment and the transmitter location of WLBL.

The application of KWCR, Cedar Rapids, Ia., for permission to consolidate stations WIAS and KWCR, change the transmitter location in Cedar Rapids, install new equipment, change frequency, and increase power has been set for a hearing by the Federal Radio Commission.

WBBM, CBS's Chicago outlet will be running full time as soon as the necessary equipment can be installed. Last spring the Commission granted the station privilege of synchronizing with KFAB, also on 770 kilocycles, but the plan never went through as WGN, on 720 kilocycles, brought suit. The change will put WBBM on the air an additional two hours from ten to midnight.

Business and Publication Office:
KIRKLAND, WASHINGTON, U. S. A.

EDITORIAL

A western newspaper, in commenting on perennial news from Washington, D. C., that Senator Dill had about decided to turn radio upside down and reorganize it, asserts that if radio is to survive, it must be reformed. As this paper was one that recently announced the discontinuance of printing radio programs, it may be surmised it felt it had delivered so smashing a blow to the whole broadcasting structure that the patient was desperately ill and on the operating table.

Most people ponder the swift, forward march of radio and contemplate just what part it will play in our daily lives in the future in the light of what it plays today; they will probably grieve to learn that man's great and latest benefactor is on its last legs.

Radio has interfered with the God-given rights of the newspapers—no doubt about that, if one stops and considers that the name Pepsodent could hardly have become a household word in every home in the land, even if a page advertisement had been purchased every day in every newspaper in the country. From another angle, the newspaper publishers probably know only too well that morning papers are becoming something of a formality with a ten o'clock news broadcast (like we enjoy here on the Pacific Coast, for instance, from the Richfield Reporter). Perhaps there is dire need of this newspaper death-bed scene of radio.

Kidding the public has been a favorite diversion of a certain type of propagandist newspapers and now that this latest kid, that radio cannot long survive, has been passed along, we may soon see receiving sets relegated to the garrets and the aerials dismantled.

Kidding, however, is proving to be not unlike the biblical two-edged sword. Recently an office-seeker in a western city, speaking at a public meeting, said: "Folks, I am going to be elected, because the papers are against me." He laughed and the audience laughed back; both knew it was the truth. Thus have these papers kidded themselves from the lofty heights of yore, when an editorial page was a thing to be conjured with, to where, now sly politicians seek its ill-will to attain success.

\$1.00 per Year
\$1.25 Canada and Foreign

A Little Gossip on Current Programs

One may read graphic yarns of the hazards experienced by pioneers trekking over Death Valley way back before the war and feel no qualm of fear. Whole families may die a horrible death in the furnace heat of the famous valley and still give the reader no timorous shiver. But "it's different when it happens to you". So decided John White, the Lonesome Cowboy of Death Valley Days heard over NBC, when he became lost in said valley himself while touring through by car. Though he was lost but half a day instead of a month, was in a car instead of a covered wagon, and though he was not overly thirsty, still he did not relish the experience.

The Voice of America is a unique thirty-minute program released over the Columbia network Thursday evenings at 8:30. The basic idea of the program offers unlimited possibilities to do something really fine. Its stated purpose is to present the Voice of America from every angle—music, the stage, politics, industry—in both the present and the past. Professor Wm. Lyons Phelps is a splendid choice as spokesman for the Voice of America. He has a pleasing style of delivery, and his presence on the program lends an air of authority. Nat Shilkret furnishes the music.

How listeners take to advertising—if it can be said that they do—has long been a bugaboo among radio stations. To suppose that listeners are not bored by long minutes of dry advertising that breaks into the program they are trying to enjoy, is straining the simple act of supposing. But when the advertising is done cleverly and in a more or less subtle manner, the listener is intrigued by its cleverness rather than annoyed by its dryness. Olsen and Johnson, in the Armour Hour of monkey business, heard every Friday night over NBC, are clever dispensers of such sugar coated pills of advertising. If you like your programs without advertising breaks, the Armour Hour is a good bet.

Ted Weems and his "personality" orchestra are heard on the Real Silk Program from 7:00 to 7:30 EST on Sunday over NBC-WJZ, the broadcast over which Vincent Lopez has wielded the baton for nearly a year. The program now promises a distinguished guest artist each week. The guest artists will not only include vocalists but will feature outstanding instrumentalists, comedians and others of the entertainment world. Of course, Ted, who started his now famous band in 1923 when he tired of engineering at the University of Pennsylvania and recruited a band of college musicians, will be a regular feature.

It's easy enough to imagine the meanest man in town being incarcerated safely in prison, but try to imagine people writing hundreds of letters begging his release so that he might continue in his dastardly ways. Strange as it may seem this is the actual case of "Snake Hogan" versus the public that listens to Lum and Abner five days a week over NBC-WEAF network. Lum and Abner, months ago, invented "Snake" to supply the need of a villain in their broadcast. "Snake" turned out to be the meanest man you or anybody else ever heard of. He was so mean that the broadcasters wrote him into prison, but the listeners, who hated him so much, loved hating him so much that they demanded his return.

Earphones Used in Dual NBC Program

(New York Correspondence)

When B. A. Rolfe presents his Saturday Night Dancing Party from the NBC studios in Radio City in a joint orchestra-organ program with Lew White, the music of the two is perfectly blended, yet Rolfe and his orchestra are in one part of Radio City and Lew White is in another. By the use of earphones, each can hear the other and thus keep in perfect time and harmony.

Writer Seeks Color

Ruth Cornwall, the New York girl who writes "Death Valley Days", now in its fourth year on NBC, has covered 5500 miles of the desert country seeking characters and color for the episodes. The territory was explored in three different trips in a car.

Broadcaster's Code Ready For Signature

(Washington Correspondence)

Among other codes for the President's signature is the Code of Fair Competition of the Radio Industry, which becomes binding upon every radio station in the country as soon as it is signed. The code was sponsored by the National Association of Broadcasters, and applies to all stations, regardless of membership in the association.

Networks and larger stations are operating well within the provisions of the code now, in most instances, but smaller stations, especially those which have been operating on narrow budgets and working employees unreasonably long hours at insufficient pay to shave expenses, will be effected by the provisions of the code.

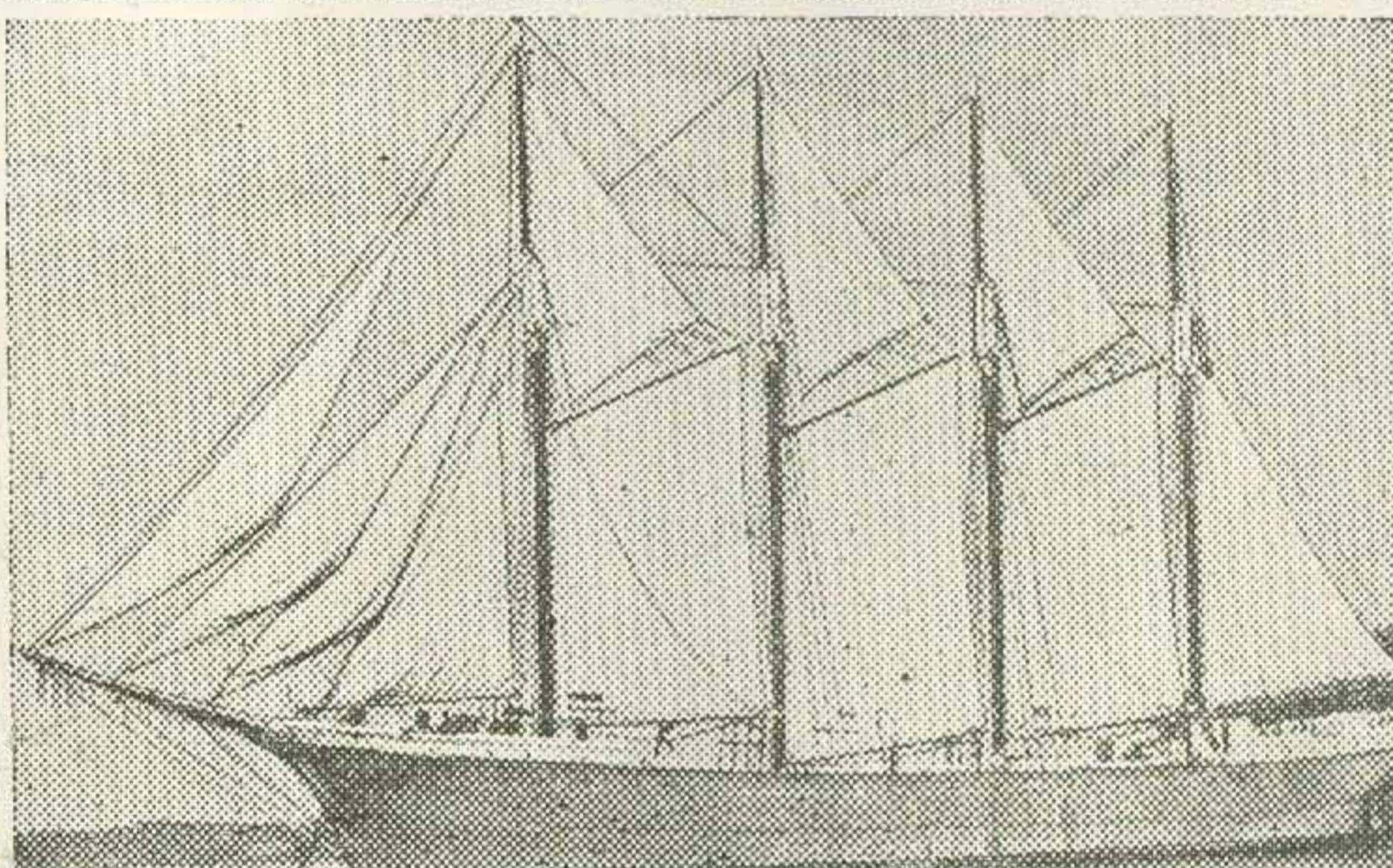
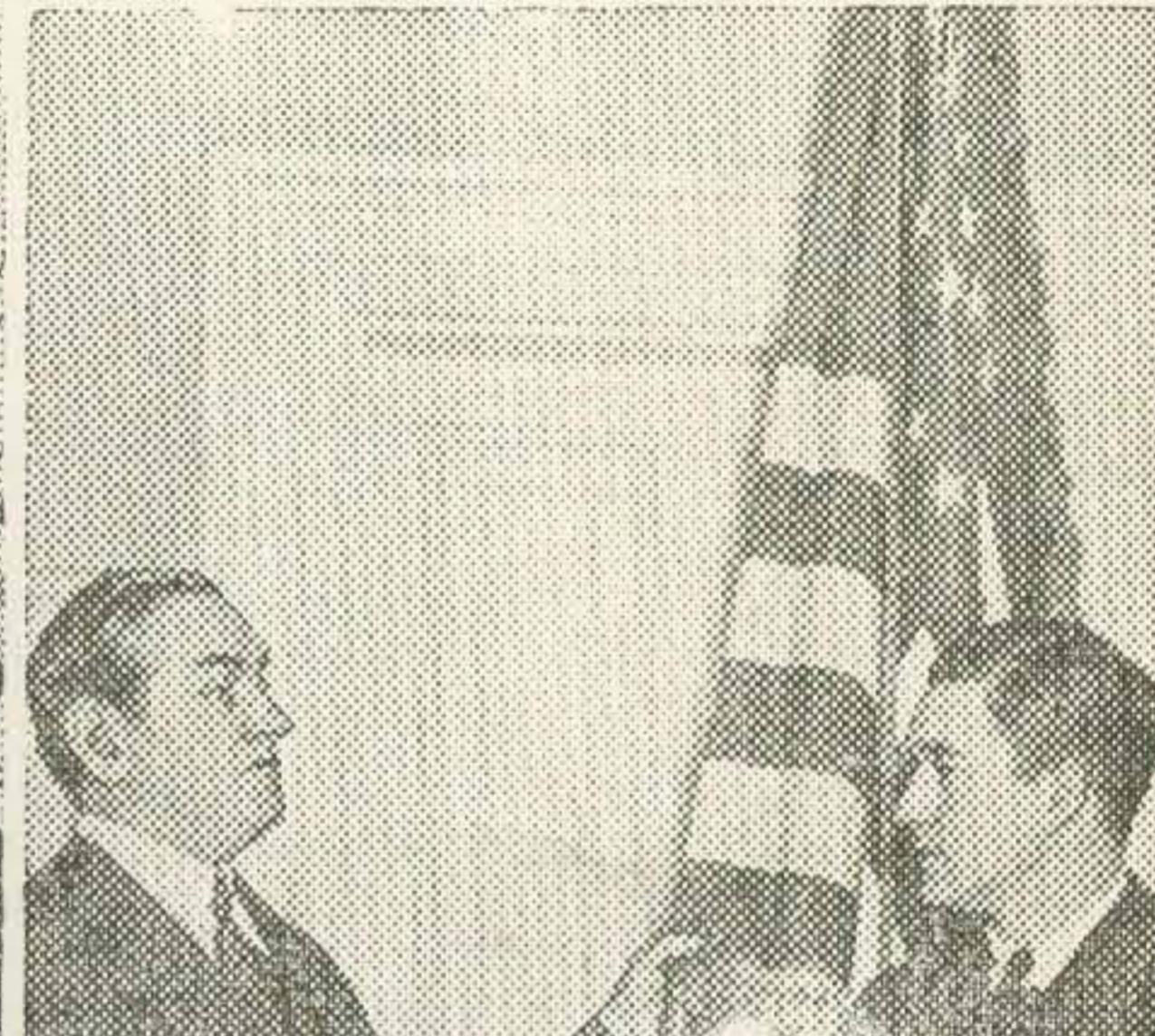
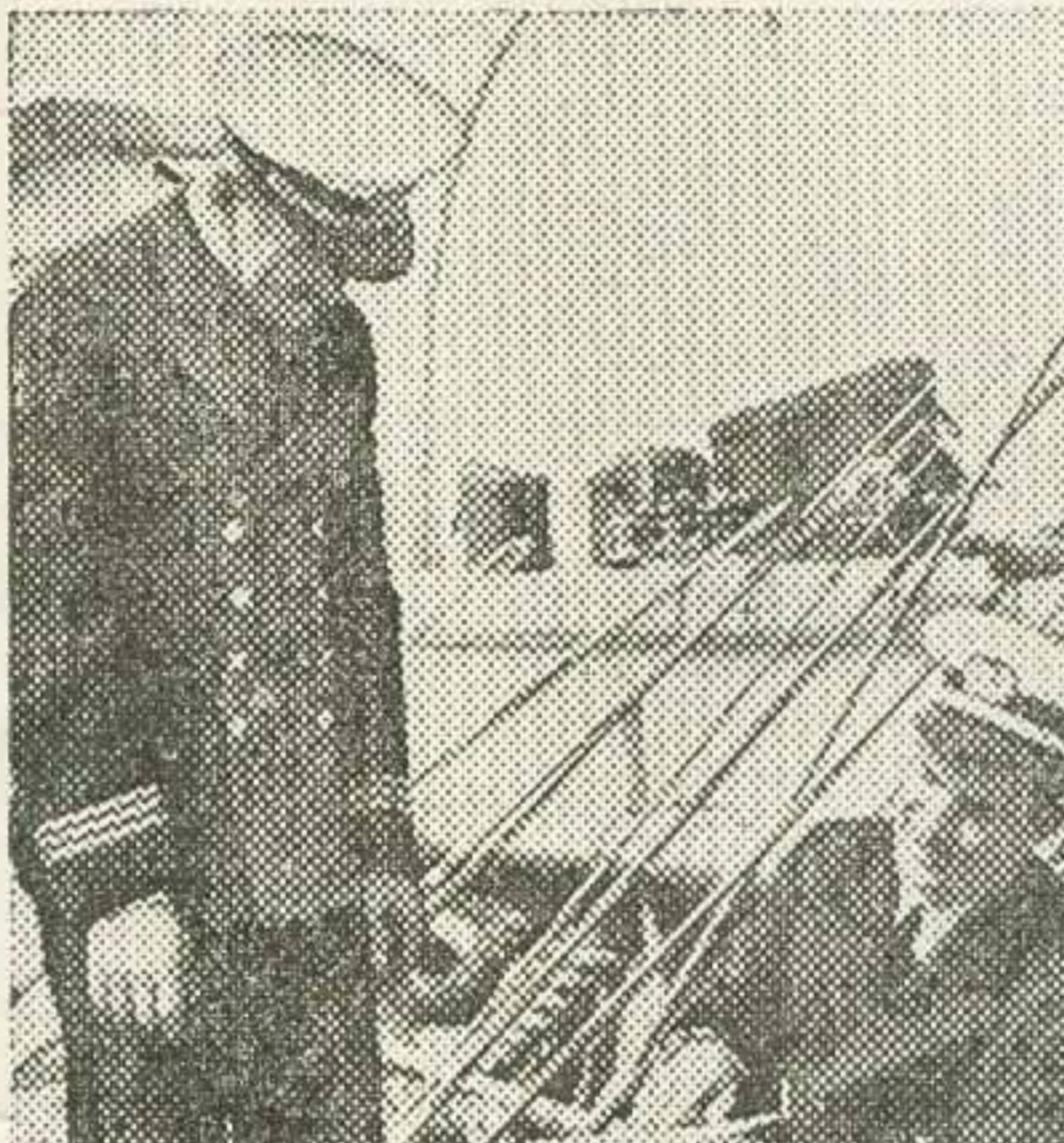
The code applies strictly to the management end of broadcast station operation. It does not cover talent, which is part of this phase of broadcasting. This end of the radio business will come under the Equity Code. Here again those stations which have been using talent without compensation will be forced to pay for such services in the future.

Bert Lahr, NBC comedian, was a showman at six.

COMEDY ON WANE?

(New York Correspondence)

The two Eds—Cantor and Wynn—are again on the air, dispensing their different brands of comedy after recent sojourns in Hollywood. At his homecoming broadcast on the Chase & Sanborn hour, the tremendous ovation which Cantor received seems to indicate that his popularity, at least, is not decreasing. Fire Chief Wynn, on the contrary, it is said, is not drawing as well as before going to the coast for picture making. In fact, the boys from the advertising agencies have figured out that this type of program is on the wane, and it is even rumored that Jack Pearl will soon drop the Baron Munchausen role for something entirely new and different.

Sea Is New Locale for Seth Parker Phillips Lord Realizes His Boyhood Ambition

(Portland Correspondence)

It is estimated that 33,000 persons visited the "Seth Parker", four masted schooner of Phillips Lord, as she lay moored at Portland, Maine, prior to sailing on the round-the-world cruise planned by her owner, known to thousands of radio listeners as Seth Parker. 17,000 people stood on the narrow pier in the rain to watch the departure of the ship which was broadcast over a nation-wide network.

Governor Brann and the legislature of Maine wished the embarking star bon voyage. The departure of the ship was a broadcast in which the 17,000 people, the governor, Seth Parker, crew and harbor craft took part. The broadcasts since have been yarns of the sea and sea-faring men.

WLW to Have 500,000 Watt Transmitter

(New York Correspondence)

Each of the three super-powered radio frequency units which are to be a part of the mammoth 500,000 watt transmitter plant now nearing completion for the Crosley Radio Corporation Station WLW, Cincinnati has a power rating of 80,000 watts. When completed, the new transmitter will provide the most powerful broadcast signal ever produced.

Penner Creates Line

Joe Penner, NBC comedian heard with Ozzie Nelson's orchestra, created the line, "wanna buy a duck?" six years ago in vaudeville. For a long time he experimented with various queries, but none went so well as the duck line.

Two Georges, Each an NBC Vice-President, Now on Their Own

(New York Correspondence)

George E. Dillworth who recently resigned from the NBC has formed a company, George E. Dillworth Inc., and will engage in development of radio productions. The new organization plans to offer a service to advertising agencies which have no radio department and to act as council to agencies and advertisers in developing their plans for radio sales promotion.

There is much speculation at present regarding George McClelland's plans for a third network. They will remain a mystery for the next month or so, however, unless the news leaks out.

Mr. McClelland did state that he contemplates a network on a mutual basis, and it is apparent that some network affiliates are ready to change but the ABS failure makes them wary.

ABS Winds Up Affairs

(New York Correspondence)

Creditors of ABS have little chance of collecting since the schedule of assets shows about \$50,000 due creditors, and about \$10,000 available. The sudden withdrawal of Ed Wynn from the

picture precipitated the inevitable wind-up of the Amalgamated. The comedian is feeling the repercussions. Several organizations are said to be negotiating for the ABS.

Al Jolson to Retire and See the World

(Los Angeles Correspondence)

Al Jolson recently surprised his friends of the stage and radio by announcing his intended retirement.

"What's the use of working when I already have two or three millions?" quoth the mammy singer; his theory evidently being that all work and no play makes Al a dull boy.

He added to the first surprise by offering to fill the Christmas stocking of his wife (Ruby Keeler to you) with fifty crisp new thousand dollar bills if she would forsake the stage to help him play.

Ramona, NBC's blues singer, was so christened by her mother. Neither the book nor the song suggested it. She was named after her father, Raymond.

OPERA STARS BACK

(New York Correspondence)

Two operatic favorites of last year are again on the air. Lawrence Tibbett and Richard Crooks, of the Metropolitan Opera Company, are again brought to the air by the Voice of Firestone in weekly broadcasts of half an hour each Monday night over NBC.

Richard Crooks made his debut both on the Voice of Firestone programs and with the Metropolitan Opera Company last season.

Tibbett was recently awarded the American Academy of Arts and Sciences' medal for good diction on the stage.

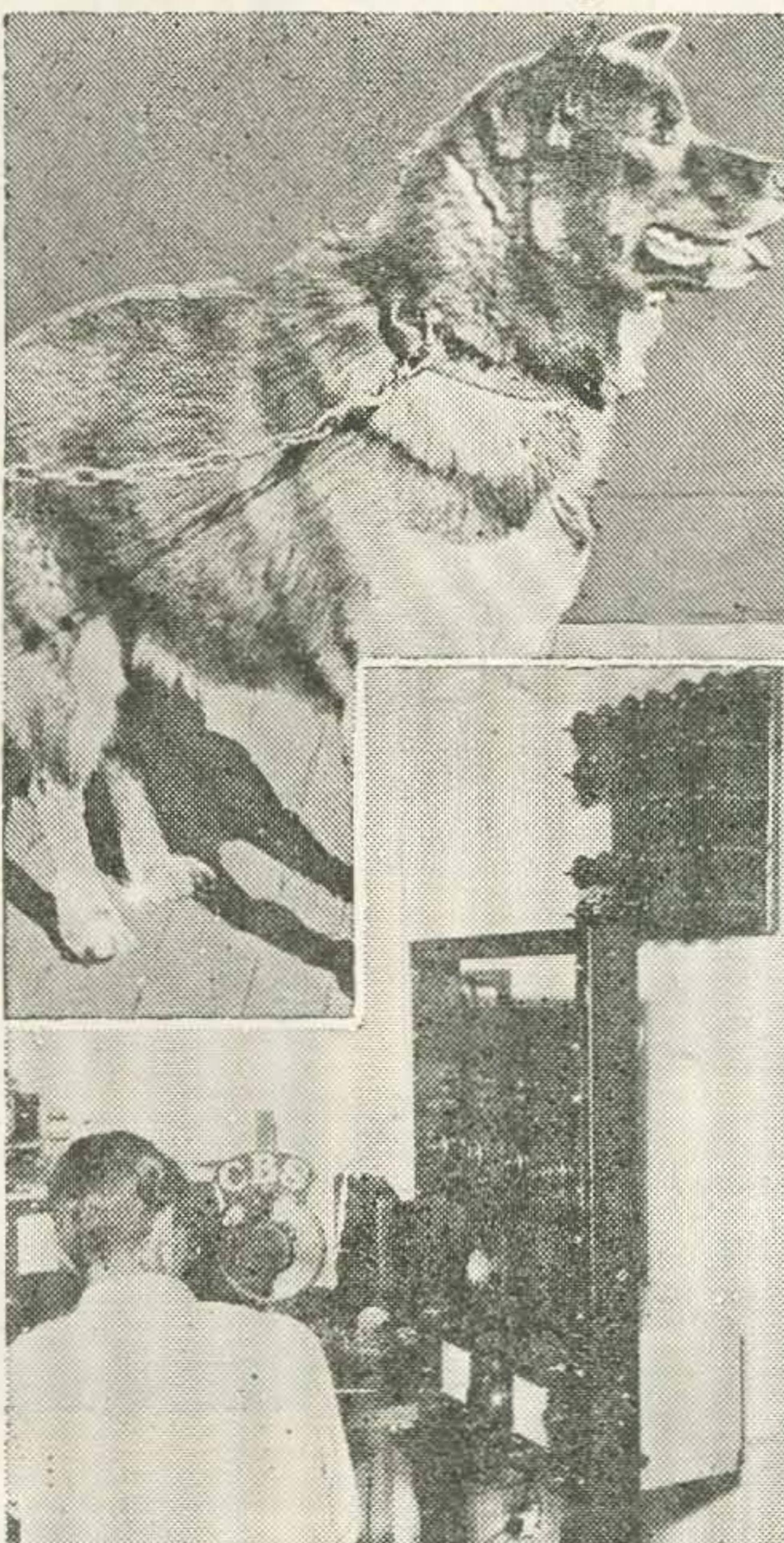
CBS Service Arouses Ire of Newspapers

(New York Correspondence)

Evidence is increasing that the recent action of the Columbia Broadcasting System in creating a news department of its own has brought the much talked about antagonism of the newspaper publishers to the fore and that the so-called radio press war is coming out into the open.

Newspapers in Denver, the Rocky Mountain News and the Denver Post, have discontinued publication of Columbia program listings. Similar action has been taken by Charlotte, N.C.

The National Broadcasting Company retains its former policy and at present no plans have been made for the creation of a news department. The Columbia experiment, however, is being closely watched, and apparently this fear of radio is spreading among newspapers like a three alarm fire. Radios answer to the newspaper boycott in the Ozarks region of Missouri. Arkansas, Oklahoma and Kansas has been the establishment by KGRX, Inc., of Springfield, Mo., of probably the most complete, separate, news-gathering organization of its kind in radio history to date. This news department is just as complete as the KGRX were printing a daily newspaper; dispensing regular news.

**Byrd Nears Ice-Choked Ross Sea
And Broadcasting Becomes More Difficult**

(Dunedin, N. Z. Correspondence)

Admiral Byrd and his Antarctic Expedition crew, aboard the S. S. Jacob Ruppert on the last lap of its long journey to the frozen regions, will deliver more radio reports on their operations and contribute a bit of sea-going entertainment in the regular weekly short-wave program to be heard over the WABC-Columbia network from 10:00 to 10:30 P.M., EST, on Saturdays.

Final mail communication with the outside world was effected at this point. Included in the mail taken aboard the Jacob Ruppert was a shipment of late magazines forwarded from the United States by the Kable News Co., among which was the Radio Log and Lore.

With the ship nearing the dangerous ice-choked Ross Sea, it is to be expected that each weekly program will mount in interest as the broadcasts reflect increasing danger and hardships.

The fact that modern invention and science have made it possible for the expedition to broadcast its activities and in return to hear programs from home differentiates it markedly from earlier adventures into Polar regions.

To differentiate it even further, it is stated, in a Ripley manner of speaking, that the expedition took an ice box with it. The reason for this is obscure unless it be an economic one. Operating costs will be low at the South Pole.

Investigates Line Charges

(Washington Correspondence)

Senator Dill, who is considered an authority on radio in the Senate, will present a survey of charges by telephone companies for line in broadcasting purposes before the next session of congress which convenes on January 3. Senator Dill points out that the network and local stations spend millions of dollars each year for telephone charges, adding greatly to the cost of broadcasting.

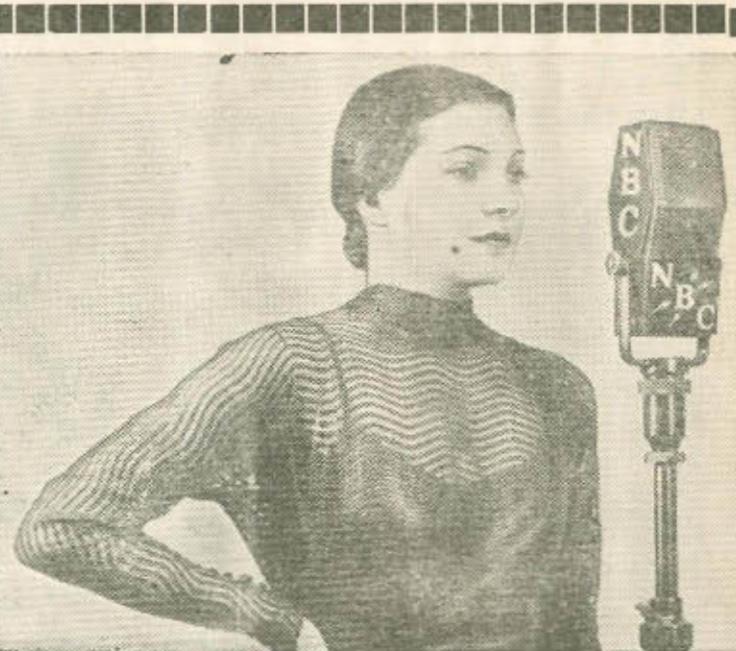
WFSV Dedicates Studios

(From Washington)



Judge Sykes

The new studios of WFSV, which is Columbia's new Washington outlet, were duly dedicated in a program over WABC - Columbia network, November 23, in which such big bugs as Eugene O. Sykes, chairman of the Federal Radio Commission, Senator Harry Flood Byrd of Virginia and Henry Bellows, vice president of CBS, officiated. Judge Sykes and Senator Byrd spoke over the microphone in WFSV's new plant in the Earle Building.



UPPER LEFT Edith Murray came to radio from the stage

LOWER LEFT Dorothy Lamour is a CBS torch singer

Above Tamara is the Russian singer heard over NBC

Below Harriet Hilliard is an NBC songstress

UPPER RIGHT Do, Re and Mi are a CBS harmony team

LOWER RIGHT Catherine Carrington sings over Columbia

Above Alice Mock, opera star, sings over NBC

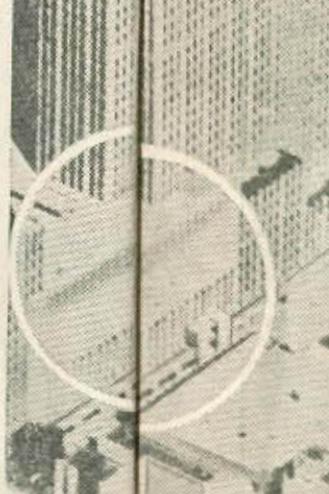
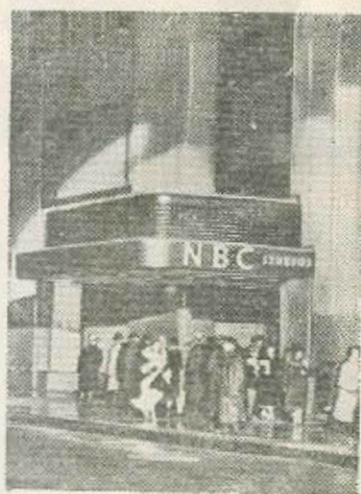
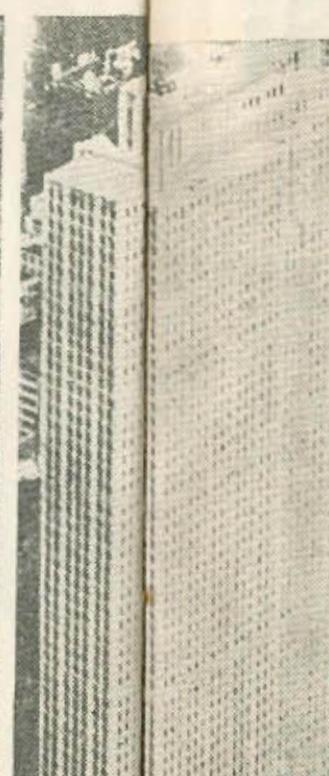
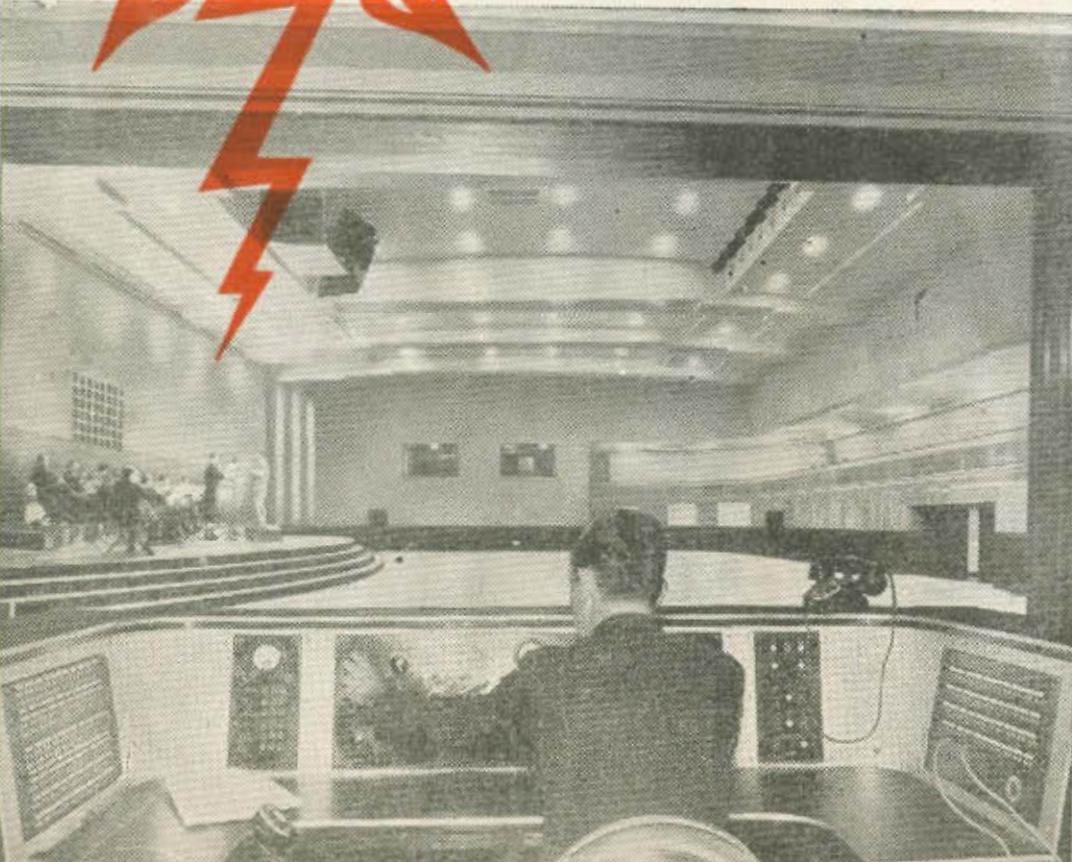
Below The Dairymaid's harmonies are heard over CBS





RADIO CITY is

NBC collaborated with its big brother, RCA, to do itself proud in the recent inauguration of John D. Rockefeller's radio center in New York City—otherwise Radio City. Inaugural festivities (broadcasts) were strung out over many days, but the big doings opened when Graham MacNamee introduced the first of the celebs (big guns) and soon the affair was on at full speed with a cross-oceanic short wave conversation between Sir John C. Reith, head of BBC of London, then in New York, and David Sarnoff, president of RCA, then in London. In the picture below: Sir John at the left; Owen D. Young of G. E. talking and General Harbord,



on the Air!

RCA chairman, at the right. Lower right, NBC Vice President Patterson welcomes Mrs. Sarnoff and a close-up of President Sarnoff, of RCA. At the left of Radio City tower is President Aylesworth and below, exterior and interior views of NBC's new headquarters. Old time artists were favored during the inaugural broadcasts; above right, Jessica Dragonette, Mr. and Mrs. Paul Whiteman and Rudy Vallee and a close-up of General Harbord. Right center, Maria Jeritza and Walter Damrosch are featured in a broadcast.



NETWORK STATIONS;

Broadcasting in the United States is based almost entirely on network programs. In practically every city, local stations are affiliated with these networks and for the greater portion of their broadcasting day, release the attractions that have become household names up and down the land.

Hence, the makeup or personnel of stations of these chains becomes important to radio listeners everywhere. The many pages of program schedules in this magazine are based on these networks, and these two pages with station personnel and maps of the major networks are intended to simplify the making of contact by the listener.

Network Programs; How and Where to Find Them

Radio programs have come to be the center of life in almost every American home; hence the importance and value of air schedules is obvious. To many, programs and their time, the networks, broadcasting stations and their frequencies, are but a mass of confusing information and while we believe Radio Log and Lore program features are self-explanatory, these remarks concerning the whole program set-up and the application of Radio Log and Lore features, is intended to simplify the problem and to be helpful, at least to those not well versed in programs and broadcasting.

Interest in Networks

An over-whelming majority of interest is in the so-called network programs, which may be produced anywhere, but generally are released in New York or Chicago studios. From a small studio the entertainment, of a single broadcast is heard by countless millions in four different time zones. Thus while the program may be produced and heard at a given time in New York it is heard simultaneously in San Francisco, yet some three hours earlier as far as clock reading. Network attractions, as a rule, are produced either daily

or on a given day of the week. Thus with three networks (one by Columbia and a Blue and Red by NBC) it is fairly easy, by using this information as a basis, to follow every quarter hour period every day in the week. Following up this plan it is a simple matter to locate a nearby chain outlet (broadcasting station). For your convenience two double-page charts are presented: First, a coast-to-coast program schedule with a listing for each of the three networks, for the first quarter, the half, the three-quarter, and even hour periods. The hour of time depes is on the zone in which you are located. A second double page (network maps and complete station listings) shows which stations are members of a chain. Member stations do not always take every release; if one does not take it, try another.

Pacific Coast Programs

Three pages of programs of the newly-formed and government-owned Canadian network, list programs in the same time zones and with the Atlantic zone, in which the maritime provinces are located, added.

Both National and Columbia maintain Pacific Coast Chains, where many excellent

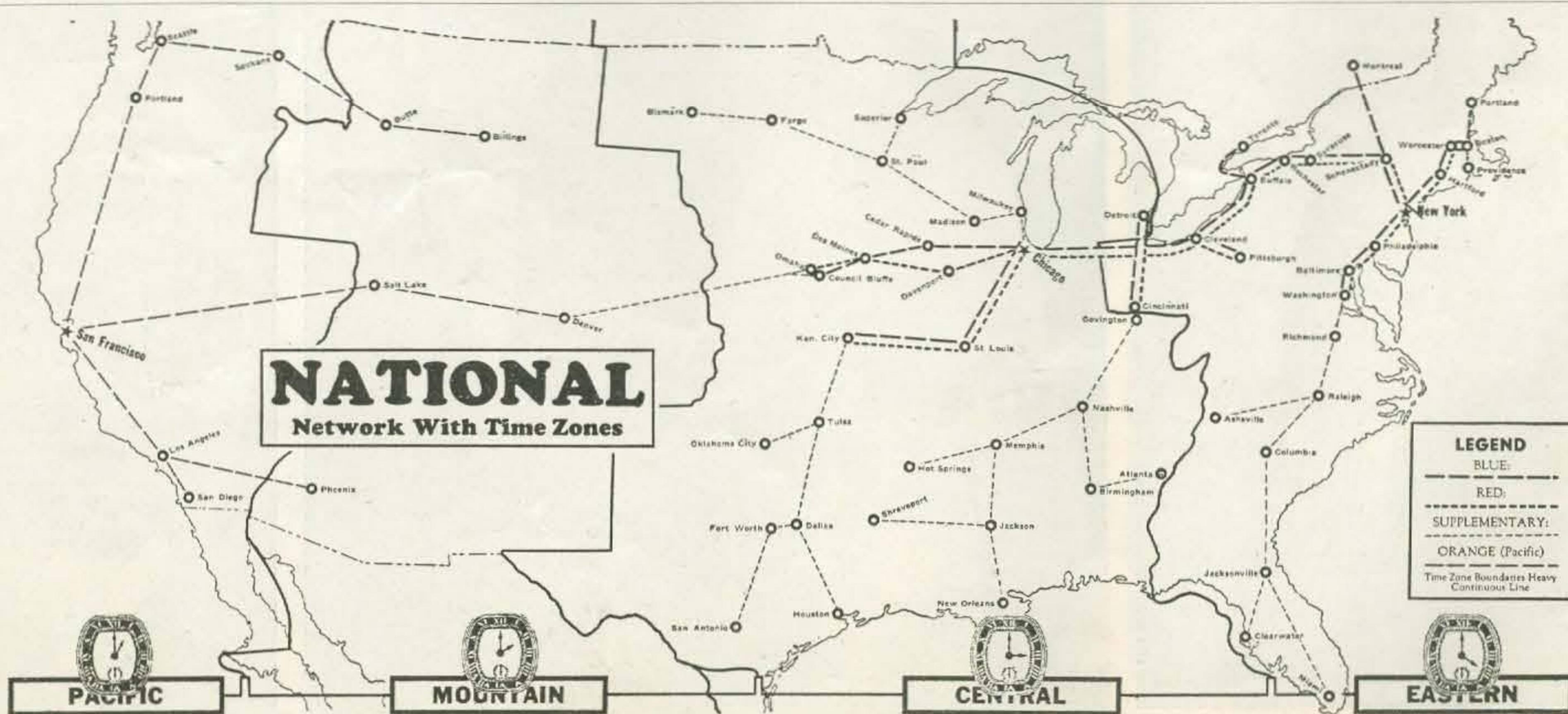
programs are produced. These Coast programs which may be tuned in after Eastern stations have closed for the night, are contained elsewhere in this department.

About Split Programs

One condition in broadcasting incidental to extremely popular programs is very confusing—split networks. Amos 'n' Andy is one of these. It means that an hour suitable for the Eastern part of the United States (7:00 p.m.) is entirely too late for the Pacific Coast. (It is 3:00 in San Francisco when it is 7:00 in New York.) Thus Amos 'n' Andy broadcast their program several hours earlier for Western listeners and repeat it later for the East.

No claim is advanced that these listings will be found 100 per cent perfect; we can simply print a schedule representative of the month as it is received from the networks. Last minute substitutions are frequent, but these schedules will be found to be correct in the main and easy to use and understand.

In addition a double page of programs and artists—"Who's Who"—is published in alphabetical arrangement, telling when and where your favorite program may be heard.



NATIONAL; COLUMBIA

NATIONAL AFFILIATED STATIONS

BLUE; 22 Stations

Key: WJZ, New York, N. Y.

- 56 Philadelphia, Pa. (WFI).....500
 57 Syracuse, N. Y. (WSYR).....250
 60 Montreal, Que. (CFCF).....500
 67 Chicago, Ill. (WMAQ).....5,000
 70 Cincinnati, O. (WLW).....50,000
 75 Detroit, Mich. (WJR).....10,000
 76 New York, N. Y. (WJZ).....30,000
 87 Chicago, Ill. (WENR).....50,000
 95 Washington, D. C. (WRC).....500
 96 Toronto, Ont. (CRCT).....5,000
 98 Pittsburgh (KDKA).....50,000
 99 Boston, Mass. (WBZ).....25,000
 99 Boston, Mass. (WBZA).....1,000
 102 Chicago, Ill. (KYW).....10,000
 106 Baltimore, Md. (WBAL).....10,000
 115 Rochester (WHAM).....25,000
 122 Kan. City, Mo. (WREN).....1,000
 126 Council Bluffs (KOIL).....1,000
 135 St. Louis, Mo. (KWK).....1,000
 137 Des Moines, Iowa (KSO).....100
 142 Cedar Rapids (KWCR).....100
 145 Cleveland, Ohio (WGAR).....500

RED; 22 Stations

Key: WEAF, New York, N. Y.

- 55 St. Louis, Mo. (KSD).....500
 56 Philadelphia, Pa. (WLIT).....500
 58 Worcester, Mass. (WTAG).....250
 59 Omaha, Neb. (WOW).....1,000
 59 Boston, Mass. (WEEI).....1,000
 66 New York (WEAF).....50,000
 61 Kan. City, Mo. (WDAF).....1,000
 63 Washington, D.C. (WMAL).....250
 79 Schenectady (WGY).....50,000
 87 Chicago, Ill. (WLS).....50,000
 89 Providence, R. I. (WJAR).....500
 90 Buffalo, N. Y. (WBEN).....1,000
 92 Detroit, Mich. (WWJ).....1,000
 94 Portland, Me. (WCSH).....1,000
 97 Chicago, Ill. (WCFL).....5,000
 100 Des Moines (WHO).....50,000
 106 Hartford (WTIC).....50,000
 107 Cleveland, O. (WTAM).....50,000
 122 Pittsburgh, Pa. (WCAE).....1,000
 127 Baltimore, Md. (WFBR).....500
 133 Cincinnati, Ohio (WSAI).....1,000

BLUE-RED SUPPLEMENTARY; 28 Stations

- 55 Bismarck, N. D. (KFYR).....1,000
 57 Asheville, N. C. (WWNC).....1,000
 62 Clearwater, Fla. (WFLA).....1,000
 62 Milwaukee (WTMJ).....1,000
 65 Nashville, Tenn. (WSM).....50,000
 68 Raleigh, N. C. (WPTF).....5,000
 74 Atlanta, Ga. (WSB).....50,000
 78 Memphis, Tenn. (WMC).....500
 80 Dallas, Texas (WFAA).....50,000
 80 Fort Worth (WBAP).....50,000
 90 Jacksonville (WJAX).....1,000
 90 Oklahoma City (WKY).....1,000
 94 Fargo, N. D. (WDAY).....1,000
 92 Houston, Texas (KPRC).....1,000
 101 Columbia, S. C. (WIS).....5,000
- 104 Hot Springs (KTHS).....10,000
 111 Richmond, Va. (WRVA).....5,000
 114 Birmingham (WAPI).....25,000
 114 Tulsa, Okla. (KVVO).....25,000
 119 San Antonio (WOAI).....50,000
 121 Charlotte, N. C. (WSOC).....100
 127 Jackson, Miss. (WJDX).....1,000
 128 Madison, Wis. (WIBA).....500
 129 Superior, Wis. (WEBC).....1,000
 130 Miami Beach (WIOD).....1,000
 132 New Orleans (WSMB).....500
 140 Indianapolis, Ind. (WFBF).....500
 145 Shreveport, La. (KTBS).....1,000
 146 St. Paul, Minn. (KSTP).....10,000
 149 Covington, Ky. (WCKY).....5,000

ORANGE, Pacific Coast; 18 Stations

Keys: KGO and KPO, San Francisco, Cal.

- 59 Spokane, Wash. (KHQ).....1,000
 60 San Diego, Cal. (KFSD).....1,000
 62 Portland, Ore. (KGW).....1,000
 62 Phoenix, Ariz. (KTAR).....500
 64 Los Angeles (KFI).....50,000
 68 San Francisco (KPO).....50,000
 75 Honolulu, T. H. (KGU).....2,500
 79 San Francisco (KGO).....7,500
 83 Denver, Colo. (KOA).....50,000
- 92 Seattle, Wash. (KOMO).....1,000
 97 Seattle, Wash. (KJR).....5,000
 95 Billings, Mont. (KGHL).....1,000
 118 Portland, Ore. (KEX).....5,000
 123 San Francisco (KYA).....1,000
 129 Salt Lake, Utah (KDYL).....1,000
 136 Butte, Mont. (KGIR).....500
 143 Los Angeles (KECA).....1,000
 147 Spokane, Wash. (KGA).....5,000

COLUMBIA AFFILIATED STATIONS

BASIC; 24 Stations

Key: WABC, New York, N. Y.

- 84 Windsor, Ont. (CKLW).....1,000
 55 Buffalo, N. Y. (WGR).....1,000
 55 Cincinnati, Ohio. (WKRC).....500
 60 Baltimore, Md. (WCAO).....250
 61 Philadelphia, Pa. (WIP).....500
 77 Chicago, Ill. (WBBM).....25,000
 78 Providence, R. I. (WEAN).....250
 82 Louisville, Ky. (WHAS).....5,000
 86 New York (WABC).....50,000
 95 Kan. City, Mo. (KMBC).....1,000
 109 St. Louis, Mo. (KMOX).....50,000
 116 Fort Wayne (WOWO).....10,000
- 117 Philadelphia (WCAU).....50,000
 123 Indianapolis (WFBM).....1,000
 129 Pittsburgh, Pa. (WJAS).....1,000
 132 Tallmadge, Ohio (WADC).....1,000
 133 Hartford, Conn. (WDRC).....500
 134 Toledo, Ohio (WSPD).....1,000
 136 Syracuse, N. Y. (WFBL).....1,000
 139 Cleveland, Ohio (WHK).....1,000
 141 Boston, Mass. (WAAB).....500
 143 Albany, N. Y. (WOKO).....500
 149 Buffalo, N. Y. (WKBW).....5,000

SUPPLEMENTARY; 23 Stations

- 57 Youngstown, O. (WKBN).....500
 58 Topeka, Kan. (WIBW).....1,000
 60 Waterloo, Iowa (WMT).....500
 69 Toronto, Ont. (CFRB).....10,000
 73 Montreal, Que. (CKAC).....5,000
 77 Lincoln, Neb. (KFAB).....25,000
 81 Minneapolis (WCCO).....50,000
 110 Atlantic City (WPG).....5,000
 112 Milwaukee, Wis. (WISN).....250
 116 Wheeling, W. Va. (WWVA).....5,000
 123 South Bend, Ind. (WSBT).....500
- 126 Erie, Pa. ((WLBW).....500
 130 Wichita, Kan. (KFH).....1,000
 133 Eau Claire (WTAQ).....1,000
 133 Sioux City, Iowa (KSCJ).....1,000
 137 Ft. Wayne, Ind. (WGL).....100
 143 Columbus, Ohio (WCAH).....500
 143 Harrisburg, Pa. (WHP).....500
 144 Peoria, Ill. (WMBD).....500
 143 Rochester, N. Y. (WHEC).....500
 146 Wash., D.C. (WJSV).....10,000

DIXIE; 26 Stations

Key: WBT, Charlotte, N. C.

- 56 Miami, Fla. (WQAM).....1,000
 58 Orlando, Fla. (WDBO).....250
 60 Memphis, Tenn. (WREC).....500
 78 Norfolk, Va. (WTAR).....500
 89 Atlanta, Ga. (WGST).....250
 93 Birmingham, Ala. (WBRC).....500
 93 Roanoke, Va. (WDBJ).....250
 104 Dallas, Texas (KRLD).....10,000
 108 Charlotte, N. C. (WBT).....25,000
 112 Houston, Texas (KTRH).....500
 121 Richmond, Va. (WMBG).....100
 125 New Orleans (WDSU).....1,000
- 126 Savannah, Ga. (WTOC).....500
 128 Chattanooga (WDOD).....1,000
 128 Dallas, Texas (WRR).....500
 129 San Antonio (KTSA).....1,000
 131 Winston-Salem (WSJS).....100
 139 Little Rock (KLRA).....1,000
 141 Montgomery, Ala. (WSFA).....500
 142 Waco, Texas (WACO).....1,000
 144 Greensboro, N. C. (WBIG).....500
 146 Washington, D. C. (WJSV).....146
 147 Nashville (WLAC).....5,000
 148 Oklahoma City (KOMA).....5,000

DON LEE; 16 Stations

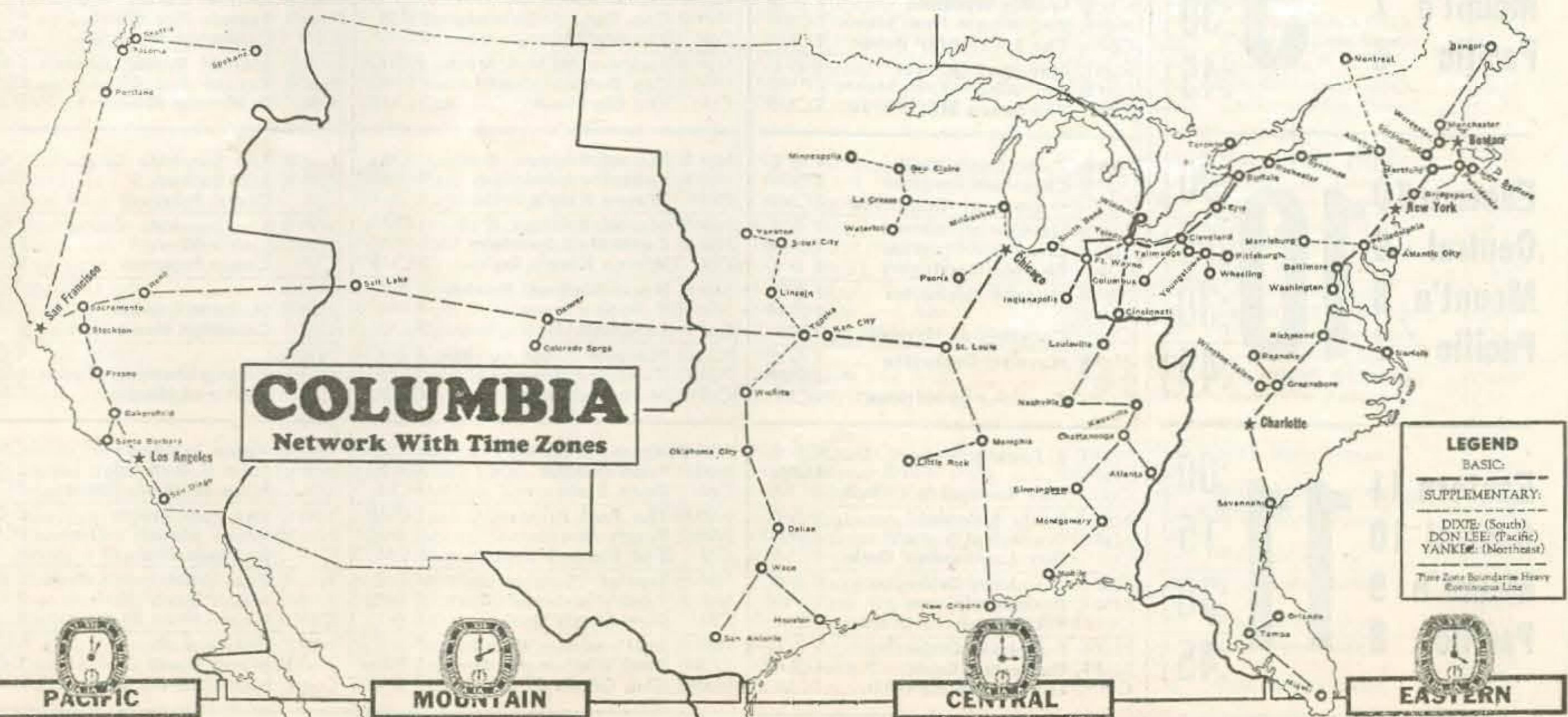
Keys: KFRC, San Francisco and KHJ, Los Angeles.

- 56 Denver, Colo. (KLZ).....1,000
 57 Tacoma, Wash. (KVI).....500
 61 San Francisco (KFRC).....1,000
 90 Los Angeles (KHJ).....1,000
 94 Portland, Ore. (KOIN).....1,000
 105 Sacramento (KFBK).....5,000
 113 Salt Lake, Utah (KSL).....50,000
 120 Bakersfield, Cal. (KERN).....100
- 120 Stockton, Cal. (KWG).....100
 121 Fresno, Cal. (KMFJ).....100
 127 Colorado Sprgs. (KVOR).....1,000
 127 Seattle, Wash. (KOL).....1,000
 133 San Diego, Cal. (KGB).....1,000
 134 Spokane, Wash. (KFPY).....1,000
 138 Reno, Nev. (KOH).....500
 150 Santa Barbara (KDB).....100

YANKEE; 11 Stations

Key: WNAC, Boston, Mass.

- 60 Bridgeport, Conn. (WICC).....250
 62 Bangor, Me. (WLBZ).....500
 78 Providence, R. I. (WEAN).....250
 120 Worcester, Mass. (WORC).....100
 121 Providence, R. I. (WPRO).....100
 123 Boston, Mass. (WNAC).....1,000
- 131 New Bedford (WNBH).....100
 133 Hartford, Conn. (WDRC).....500
 141 Boston, Mass. (WAAB).....500
 142 Springfield, Mass. (WMAS).....100
 143 Manchester (WFEA).....500



NETWORK PROGRAMS;

Many of the programs on these pages go from Coast to Coast, the zones in which they appear being indicated by the letters following the programs, E&C, Eastern and Central, etc. The chains, NatB, NatR, and Col., are indicated at the left.

TIME	SUNDAY	MONDAY	TUESDAY
Eastern 5 :00 Central 4 :15 Mount'n 3 :30 Pacific 2 :45	Nat B National Vespers ECMP Nat R Big Ben Program E & C Col Roses and Drums ECM Nat B National Vespers ECMP Nat R Romances of Science E & C Col Roses and Drums ECM Nat B Grand Hotel ECMP Nat R Talkie Picture Time E & C Col Crumit-Sanderson ECM Nat B Grand Hotel ECMP Nat R Talkie Picture Time E & C Col Crumit-Sanderson ECM	Nat B Piano Team E & C Nat R Ed Kirkaby's Or. E & C Col Skippy E Only Nat B Babes in Hollywood ECM Nat R Ed Kirkaby's Or. E & C Col The Dictators ECM Nat B The Singing Lady E & C Nat R Adven. of Tom Mix E & C Col Jack Armstrong: Sketch E Only Nat B Little Orphan Annie E & C Nat R The Wizard of Oz F & C Col Cowboy Tom E & C	Nat B Harry Owen's Or. E & C Nat R Regimentalists E & C Col Skippy E Only Nat B America Going Forwd. E & C Nat R Regimentalists E & C Col Phil Regan, Tenor ECM Nat B Singing Lady E & C Nat R Dr. Dolittle ECMP Col Jack Armstrong: Sketch E Only Nat B Little Orphan Annie E & C Nat R Nursery Rhymes ECMP Col George Hall's Orch. ECM
Eastern 6 :00 Central 5 :15 Mount'n 4 :30 Pacific 3 :45	Nat B Sunday Muscale E & C Nat R Catholic Hour ECMP Col Songs My Mother Sang E & C Nat B Sunday Muscale E & C Nat R Catholic Hour ECMP Col Songs My Mother Sang E & C Nat B Gould & Shafter E & C Nat R Our American Schools ECM Col Smiling Ed McConnell ECMP Nat B Engineering Thrills E & C Nat R Our American Schools ECM Col H. V. Kaltenborn ECM	Nat B U. S. Army Band E & C Nat R Xavier Cugat's Or. ECMP Col Buck Rogers E Only Nat B U. S. Army Band E & C Nat R Xavier Cugat's Or. ECMP Col Al and Pete ECM Nat B Three X Sisters ECMP Nat R Irene Beasley: Songs ECMP Col Vera Van, Contralto E & C Nat B Lowell Thomas: News F & C Nat R Horsesense Philosophy ECMP Col Enoch Light's Or. E & C	Nat B NRA Program E Only Nat R Mme. Frances Alda ECMP Col Buck Rogers E Only Nat B Richard Hember & Or. E & C Nat R Mme. Frances Alda ECMP Col Al and Pete: Patter ECM Nat B Mary Small E & C Nat R Mid-Week Hymn Sing ECMP Col Elizabeth Barthell E & C Nat B Lowell Thomas: News E & C Nat R Cheerio Musical Mosaic ECMP Col "Little Italy" E Only
Eastern 7 :00 Central 6 :15 Mount'n 5 :30 Pacific 4 :45	Nat B Vincent Lopez's Orch. ECMP Nat R Blue Coal Program E Only Col The American Revue E Only Nat B Vincent Lopez's Orch. ECMP Nat R Blue Coal Program E Only Col The American Revue E Only Nat B Baker's Broadcast ECMP Nat R Fox Fur Trappers E Only Col Syncopated Sermons E & C Nat B Baker's Broadcast ECMP Nat R The Fitch Program E & C Col Rin Tin Tin Thriller E & C	Nat B Amos 'n' Andy E Only Nat R The Mollee Program E & C Col Myrt and Marge E & C Nat B Baby Rose Marie E Only Nat R Billy Bachelor, Sketch E & C Col Ernie Valle's Or. E & C Nat B Potash and Perlmutter F & C Nat R Lum and Abner E Only Col Music on the Air E Only Nat B Engineering Thrills ECMP Nat R The Goldbergs: Sketch F & C Col Boake Carter: News E & C	Nat B Amos 'n' Andy E Only Nat R Rex Cole Mountaineers E Only Col Myrt and Marge E & C Nat B Radio In Education ECMP Nat R Billy Bachelor: Sketch E & C Col Oliver Naylor's Orch. E & C Nat B Radio in Education ECMP Nat R Lum and Abner E & C Col Herb Gordon's Or. E & C Nat B String Quartet E & C Nat R The Goldbergs: Sketch E & C Col Boake Carter: News E & C
Eastern 8 :00 Central 7 :15 Mount'n 6 :30 Pacific 5 :45	Nat B Symphony Concert E & C Nat R Chase-Sanborn Hour ECMP Col An Evening in Paris ECM Nat B Symphony Concert ECMP Nat R Chase-Sanborn Hour ECMP Col An Evening in Paris ECM Nat B Symphony Concert F & C Nat R Chase-Sanborn Hour ECMP Col Col. Dramatic Guild ECM Nat B Symphony Concert E & C Nat R Chase-Sanborn Hour ECMP Col Col. Dramatic Guild ECM	Nat B Sealed Pow'r Side Show ECMP Nat R Soconyland Sketches F Only Col Happy Bakers E & C Nat B Sealed Power Side Show ECMP Nat R Soconyland Sketches E Only Col Human Side of News E & C Nat B Choral Music E & C Nat R Voice of Firestone ECM Col Bing Crosby ECMP Nat B Red Davis: Sketch E & C Nat R Voice of Firestone ECM Col Bing Crosby ECMP	Nat B Eno Crime Club E & C Nat R Blackstone Plantation E & C Col Elmer Everett Yess E & C Nat B Eno Crime Club E & C Nat R Blackstone Plantation E & C Col Singing Sam E & C Nat B Health Talk E & C Nat R Wayne King's Orch. E & C Col Voice of Experience E & C Nat B Smith Brothers E & C Nat R Wayne King's Orch. E & C Col The Columbians ECM
Eastern 9 :00 Central 8 :15 Mount'n 7 :30 Pacific 6 :45	Nat B Gulf Headliners E & C Nat R Merry-Go-Round ECMP Col The Seven Star Revue ECM Nat B Gulf Headliners E & C Nat R Merry-Go-Round FCM Col The Seven Star Revue ECMP Nat B Walter Winchell E & C Nat R Am. Album Fam. Music ECMP Col The Seven Star Revue ECMP Nat B Noveliers Quartet E & C Nat R Am. Album Fam. Music FCM Col The Seven Star Revue ECMP	Nat B Sinclair Greater Minst. ECM Nat R A & P Gypsies E & C Col Philadelphia Orch. ECMP Nat B Sinclair Greater Minst. ECM Nat R A & P Gypsies E & C Col Alexander Woollcott ECM Nat B Jack Frost's Mel. Mom. E & C Nat R Cap. Dobbsie Ship of Joy FCM Col The Big Show ECMP Nat B Jack Frost's Mel. Mom. E & C Nat R Cap. Dobbsie Ship of Joy FCM Col The Big Show ECMP	Nat B Musical Memories E & C Nat R Ben Bernie's Orch. ECM Col Philadelphia Or. ECMP Nat B Musical Memories E & C Nat R Ben Bernie's Orch. ECM Col Poet's Gold ECM Nat B Men of Daring: Sketch E & C Nat R Texaco Fire Chief ECMP Col California Melodies ECM Nat B Men of Daring: Sketch E & C Nat R Texaco Fire Chief ECMP Col California Melodies ECM
Eastern 10 :00 Central 9 :15 Mount'n 8 :30 Pacific 7 :45	Nat B To be announced F & C Nat R Chevrolet Program ECMP Col Dramas of Childhood ECM Nat B Novelty Orchestra E & C Nat R Chevrolet Program ECMP Col The Meistersingers E & C Nat B Novelty Orchestra E & C Nat R Conclave of Nations FCM Col Conclave of Nations ECM Nat B Novelty Orchestra E & C Nat R Conclave of Nations FCM Col Conclave of Nations ECM	Nat B Marcel Rodrigo, Bari. ECMP Nat R Contented Program ECMP Col Wayne King's Orch. ECMP Nat B Marcel Rodrigo, Bari. ECMP Nat R Contented Program ECMP Col Wayne King's Orch. ECMP Nat B Henri Deering, Pianist E & C Nat R K-7: Sov Story FCM Col Columbia News Serv. ECM Nat B Planned Recovery E & C Nat R K-7: Sov Story FCM Col Myrt and Marge CMP	Nat B The Sunshine Cruise E & C Nat R Seth Parker ECMP Col Camel Program ECMP Nat B The Sunshine Cruise E & C Nat R Seth Parker ECMP Col Camel Program ECMP Nat B Madame Sylvia E & C Nat R Columbia News Serv. E & C Nat B Robert Simmons: Tenor E & C Nat R Myrt and Marge ECMP
Eastern 11 :00 Central 10 :15 Mount'n 9 :30 Pacific 8 :45	Nat B J. Fogarty, Tenor E & C Nat R Guy Lombardo's Orch. ECM Nat B Ennio Bolonini E & C Nat R Orchestral Gems ECMP Col Guy Lombardo's Orch. ECM Nat B Symphony Orchestra E & C Nat R Orchestral Gems ECMP Col Eddie Duchin's Orch. ECM Nat B Symphony Orchestra E & C Nat R Orchestral Gems ECMP Col Eddie Duchin's Orch. ECM	Nat B Amos 'n' Andy CMP Nat R John Erskine E & C Col Deep River ECM Nat B The Poet Prince ECMP Nat R King's Jesters E & C Col The Boswell Sisters ECM Nat B Southern Symphonies F & C Nat R Paul Whiteman's Orch. E Only Col Glen Gray's Orch. E & C Nat B Southern Symphonies F & C Nat R Paul Whiteman's Orch. E Only Col Glen Gray's Orch. E & C	Nat B Amos 'n' Andy CMP Nat R John B. Kennedy E & C Col Nino Martini, Tenor ECM Nat B The Poet Prince E Only Nat R Benny Meroff's Orch. ECMP Col Gertrude Niessen E & C Nat B Paul Whiteman's Orch. E & C Nat R Meyer Davis' Orch. E & C Col Isham Jones Orch. ECM Nat B Health Talk M & P Nat R Meyer Davis' Orch. E & C Col Isham Jones' Orch. ECM

COAST TO COAST

Program time in each zone is printed. The large figures indicate Eastern Standard time, but the equivalent time in the other three zones appears in smaller type. As in the other tables, each hour is divided into quarter hour periods.

WEDNESDAY

Nat B Railroad Adventures	E & C
Nat R California Ramblers	E & C
Col Skippy	E Only
Nat B Babes in Hollywood	E & C
Nat R Winnie the Pooh	E & C
Col Jack Brook's Orch.	ECM
Nat B Singing Lady	E & C
Nat R Adven. of Tom Mix	E & C
Col Jack Armstrong: Sktch	E Only
Nat B Little Orphan Annie	E & C
Nat R Wizard of Oz	E & C
Col Cowboy Tom	E & C
Nat B Westminster Choir	E & C
Nat R Xavier Cugat & Or.	E & C
Col Buck Rogers	E Only
Nat B Westminster Choir	E & C
Nat R Xavier Cugat & Or.	E & C
Col Bob Benson-Sunny Jim	E Only
Nat B Irene Beasley: Songs	E & C
Nat R Back of News in Wn.	ECMP
Col Vera Van, Contralto	E & C
Nat B Lowell Thomas: News	E Only
Nat R John Pierce, Tenor	ECMP
Col George Hill and Or.	ECM

Nat B Amos 'n' Andy	E Only
Nat R The Molle Program	E & C
Col Myrt and Marge	E Only
Nat B Gems of Melody	E & C
Nat R Billy Bachelor: Sketch	E & C
Col V. Traver's Orch.	E & C
Nat B Potash & Perlmutter	E & C
Nat R Lum and Abner	E Only
Col Music on the Air	E Only
Nat B	E & C
Nat R The Goldbergs: Sketch	E & C
Col Boake Carter: News	E & C

Nat B Eno Crime Club	E & C
Nat R The Royal Program	E & C
Col Happy Bakers	E & C
Nat B Eno Crime Club	E & C
Nat R The Royal Program	E & C
Col Human Side of the News	E & C
Nat B Dangerous Paradise	E & C
Nat R Waltz Time	E & C
Col A. Spaulding: Violin	ECMP
Nat B Red Davis: Sketch	E & C
Nat R Waltz Time	E & C
Col A. Spaulding: Violin	ECMP

Nat B Warden Lawes	E & C
Nat R The Ipana Troubadours	ECMP
Col Philadelphia Symphony	ECMP
Nat B Warden Lawes	E & C
Nat R The Ipana Troubadours	ECMP
Col Town Crier	ECMP
Nat B John McCormack: Tenor	ECMP
Nat R Lee Reisman's Orch.	E & C
Col White Owl Program	ECMP
Nat B John McCormack: Tenor	ECMP
Nat R Leo Reisman's Orch.	E & C
Col White Owl Program	ECMP

Nat B Pedro Via's Or.	E & C
Nat R Corn Cob Pipe Club	ECMP
Col Old Gold Program	ECMP
Nat B Pedro Via's Or.	E & C
Nat R Corn Cob Pipe Club	ECMP
Col Old Gold Program	ECMP
Nat B Music Magic	E & C
Nat R National Radio Forum	ECMP
Col Columbia News Serv.	E & C
Nat B Music Magic	E & C
Nat R National Radio Forum	ECMP
Col Myrt and Marge	CMP

Nat B Amos 'n' Andy	CMP
Nat R Meyer Davis Orch.	ECMP
Col Mark Warnow's Or.	ECM
Nat B The Poet Prince	ECMP
Nat R The King's Jesters	ECMP
Col Modern Male Chorus	ECM
Nat B E. Madriguera & Or.	ECMP
Nat R Don Bestor's Orch.	ECMP
Col Human Side of News	M & P
Nat B E. Madriguera & Or.	ECMP
Nat R Don Bestor's Orch.	ECMP
Col Ozzie Nelson's Orch.	ECM

THURSDAY

Nat B Fed. of Women's Clubs	ECMP
Nat R Green Bros. Or.	E & C
Col Skippy	E Only
Nat B Babes in Hollywood	E & C
Nat R Green Bros. Or.	E & C
Col Edith Murray: Songs	ECM
Nat B Singing Lady	ECMP
Nat R Dr. Doolittle Adven.	ECMP
Col Jack Armstrong: Sktch	E Only
Nat B Little Orphan Annie	ECMP
Nat R Echoes of Erin	ECMP
Col Stamp Club	E Only

Nat B Richard Himber & Or.	E & C
Nat R Xavier Cugat & Or.	E Only
Col Buck Rogers	E Only
Nat B Richard Himber & Or.	E & C
Nat R Xavier Cugat & Or.	E Only
Col Al and Pete	ECM
Nat B	E & C
Nat R John B. Kennedy: Talk	ECMP
Col Jack Armstrong: Sktch	C Only
Nat B Lowell Thomas: News	E & C
Nat R The Sizzlers: Male Trio	ECM
Col Harold Knight's Orch.	E & C

Nat B Amos 'n' Andy	ECMP
Nat R Rex Cole Mountaineers	E Only
Col Myrt and Marge	E Only
Nat B Three Musketeers	E & C
Nat R Billy Bachelor: Sketch	E Only
Col Just Plain Bill	E Only
Nat B Djer Kiss Recital	E Only
Nat R Lum and Abner	E Only
Col Four Showmen	E & C
Nat B Engineering Thrills	ECMP
Nat R The Goldbergs: Sketch	E & C
Col Boake Carter: News	E & C

Nat B Capt. Diamond's Adv.	E Only
Nat R Fleischmann Hour	ECMP
Col Elmer Everett Yess	E & C
Nat B Capt. Diamond's Adv.	E Only
Nat R Fleischmann Hour	ECMP
Col Singin' Sam	E & C
Nat B Health Talks	E & C
Nat R Fleischmann Hour	ECMP
Col Voice of America	E & C
Nat B Revelers Quartet	E & C
Nat R Fleischmann Hour	ECMP
Col Voice of America	E & C

Nat B Death Valley Days	E & C
Nat R Show Boat	ECMP
Col Philadelphia Or.	ECMP
Nat B Death Valley Days	E & C
Nat R Show Boat	ECMP
Col A. Kostelanetz Presents	ECM
Nat B Lady Esther Serenade	E & C
Nat R Show Boat	ECMP
Col A. Kostelanetz Presents	ECM
Nat B Lady Esther Serenade	E & C
Nat R Show Boat	ECMP
Col Col. Dramatic Guild	ECM

Nat B Hands Across Border	E & C
Nat R Paul Whiteman's Orch.	ECMP
Col Camel Program	ECMP
Nat B Hands Across Border	E & C
Nat R Paul Whiteman's Orch.	ECMP
Col Camel Program	ECMP
Nat B Echoes of the Palisades	E & C
Nat R Paul Whiteman's Orch.	ECMP
Col Columbia News Serv.	E & C
Nat B Echoes of the Palisades	E & C
Nat R Paul Whiteman's Orch.	ECMP
Col Myrt and Marge	CMP

FRIDAY

Nat B	ECMP
Nat R Norman Cloutier's Orch.	ECMP
Col Skippy	E Only
Nat B Babes in Hollywood	E & C
Nat R Norman Cloutier's Orch.	ECMP
Col Phil Regan, Tenor	ECM
Nat B Singing Lady	E & C
Nat R Adven. of Tom Mix	E & C
Col Jack Armstrong: Sktch	E Only
Nat B Little Orphan Annie	E & C
Nat R Wizard of Oz	E & C
Col Cowboy Tom	E & C

Nat B Amos 'n' Andy	E Only
Nat R The Molle Program	E & C
Col Myrt and Marge	E Only
Nat B Three Musketeers	E Only
Nat R Billy Bachelor: Sketch	E Only
Col Just Plain Bill	E Only
Nat B Djer Kiss Recital	E Only
Nat R Lum and Abner	E Only
Col Eddie Dooley's Or.	E Only
Nat B Lowell Thomas: News	E & C
Nat R Family Welfare Talk	E Only
Col Z	

NBC-PACIFIC [KGO NETWORK] PROGRAMS

Channel 68 (50,000) KPO, San Francisco
 Channel 79 (7500) KGO, San Francisco
 Channel 123 (1000) KYA, San Francisco
National Broadcasting Co., Inc.
 Channel 60 (500) KFSD, San Diego, Cal.
 Channel 62 (500) KTAR, Phoenix, Ariz.
 Channel 75 (2500) KGU, Honolulu, T. H.
 Channel 83 (50,000) KOA, Denver, Colo.
 Channel 95 (1000) KGHL, Billings, Mont.
 Channel 129 (1000) KDYL, Salt Lake, Utah
 Channel 136 (500) KGIR, Butte, Mont.

Channel 64 (50,000) KFI, Los Angeles
 Channel 143 (1000) KECA, Los Angeles
Earl C. Anthony, Inc.
 Channel 92 (1000) KOMO, Seattle, Wash.
 Channel 97 (5000) KJR, Seattle, Wash.
Fisher's Blend Station, Inc.
 Channel 62 (1000) KGW, Portland, Ore.
 Channel 118 (5000) KEX, Portland, Ore.
Oregonian Publishing Co.
 Channel 59 (1000) KHQ, Spokane, Wash.
 Channel 147 (5000) KGA, Spokane, Wash.
Louis Wasmer, Inc.

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 ■15 ■30 45		Breen-de Rose Organ Concert Financial Service Morning Exercise	Gospel Singer Organ Concert Financial Service Morning Exercise	Tony Cabooch Organ Concert Financial Service Morning Exercise	Gospel Singer Organ Concert Financial Service Morning Exercise	Tony Cabooch Organ Concert Financial Service Morning Exercise	Gospel Singers Morning Parade Financial Service Morning Exercise
8:00 ■15 ■30 45	Hall and Green Capitol Family Capitol Family Capitol Family	Memory Box Log o' the Day Log o' the Day Log o' the Day	Morning Exercise Morin Sisters Marine Band Marine Band	Morning Exercise Log o' the Day Log o' the Day Log o' the Day	Hugh B. Dobbs Hugh B. Dobbs U. S. Army Band U. S. Army Band	Lee S. Roberts Log o' the Day Log o' the Day Log o' the Day	Morning Exercise Log o' the Day Log o' the Day Log o' the Day
9:00 ■15 ■30 45	Capitol Family Mandoleers Radio City Conc. Radio City Conc.	Log o' the Day Hostess Talk Arion Trio Arion Trio	Marine Band Marine Band Martha Meade Soc. Edna Fisher	Log o' the Day Hostess Talk Sarah Kreindler W. Cowles, Piano	E. Vincent, Tenor Aniceta Shea Martha Meade Soc. Sax Appeal	Log o' the Day Hostess Talk Organ Concert Organ Concert	Log o' the Day Down Lover's Lane Farm Bureau Farm Bureau
10:00 ■15 ■30 45	Radio City Conc. Radio City Conc. Youth Conference Youth Conference	Organ Concert Organ Concert Magazine of Air Magazine of Air	Organ Concert Organ Concert Magazine of Air Magazine of Air	Argentine Trio Books for Children Magazine of Air Magazine of Air	Magazine of Air Magazine of Air Magazine of Air Magazine of Air	Arion Trio Arion Trio Magazine of Air Magazine of Air	Farm Bureau Farm Bureau Magazine of Air Magazine of Air
11:00 ■15 ■30 45	The Commodores The Commodores Grenadier Guards Grenadier Guards	Magazine of Air Magazine of Air Widow and Angel Syncopators	Magazine of Air Magazine of Air Widow and Angel Neil Sisters	Magazine of Air Magazine of Air Magic Moments Words and Music	Stan. School Brd. Stan. School Brd. Stan. School Brd. Pioneers	Magazine of Air Magazine of Air Rhythm Rascals Steeplechase	Magazine of Air Magazine of Air Concert Echoes Concert Echoes
12:00 ■15 ■30 45	Wayne King's Or. Wayne King's Or. Yeast Foamers Yeast Foamers	Sax Appeal Farm-Home Hour Farm-Home Hour Farm-Home Hour	Blue Room Echoes Farm-Home Hour Farm-Home Hour Farm-Home Hour	Words and Music Farm-Home Hour Farm-Home Hour Farm-Home Hour	Words and Music Farm-Home Hour Farm-Home Hour Farm-Home Hour	Financial Service Farm-Home Hour Farm-Home Hour Farm-Home Hour	Edna Fischer West. Agricultur. West. Agricultur. West. Agricultur.
1:00 ■15 ■30 45	Railroad Adven. Wildroot Prog. Sentinels Concert Sentinels Concert	Betty and Bob Rhythmic Serenade Friendly Garden Friendly Garden	Betty and Bob M. Willson's Orch. M. Willson's Orch. Friendly Hour	Betty and Bob Pop Concert Friendly Garden Friendly Garden	Betty and Bob British Politics British Politics Friendly Garden	Betty and Bob Rhythmic Serenade Modern Columbus Modern Columbus	Dance Masters Dance Masters Melody Mixers Football Game
2:00 ■15 ■30 45	National Vespers National Vespers Grand Hotel: Sk. Grand Hotel: Sk.	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang Al Pearce's Gang	Football Game Football Game Football Game Football Game
3:00 ■15 ■30 45	Catholic Hour Catholic Hour Piano Duo Engineer. Thrills	Waldorf-Astoria Waldorf-Astoria Irene Beasley, Song Horsense Philos.	Frances Alda, Sopr. Frances Alda, Sopr. Hymn Sing Musical Mosaics	Wldrf.-Astoria Or. Wldrf.-Astoria Or. G. R. Holmes Soloist	Wldrf.-Astoria Or. Wldrf.-Astoria Or. J. B. Kennedy The Sizzlers	Wldrf.-Astoria Or. Wldrf.-Astoria Or. Three X Sisters Betty Boop	Football Game Football Game Football Game Football Game
4:00 ■15 ■30 45	V. Lopez, Orch. V. Lopez, Orch. Bakers Broadcast Bakers Broadcast	Dance Masters Bavarian Ensem. Arion Trio H. Stanton, Bass	The Sizzlers Your Government Your Government Stringwood Ensem.	Dance Masters Oriental Orch. Clef Dwellers Piano Pals	Twenty Fingers Dance Masters Concert Footlights Concert Footlights	Dance Masters Dance Masters Ramblers Ramblers	Football Game Football Game
5:00 ■15 ■30 45	Chase-Sanborn Chase-Sanborn Chase-Sanborn Chase-Sanborn	Mindways 2 Men and a Maid Billy Bachelor Orphan Annie	Stringwood Ensem. V. Lopez, Orch. Billy Bachelor Orphan Annie	Stringwood Ensem. Stringwood Ensem. Billy Bachelor Orphan Annie	Fleischmann Hour Fleischmann Hour Fleischmann Hour Fleischmann Hour	Balladettes Balladettes Billy Bachelor Orphan Annie	New Deal Talk New Deal Talk Billy Bachelor Orphan Annie
6:00 ■15 ■30 45	Merry-Go-Round Merry-Go-Round Familiar Music Familiar Music	Eileen Piggott Chester Rowell Around the Corner Around the Corner	Arion Trio Arion Trio Ed Wynn Ed Wynn	Troubadours Troubadours J. McCormack, Tr. J. McCormack, Tr.	Show Boat Show Boat Show Boat Show Boat	Phil Harris' Orch. Phil Harris' Orch. Amour Program Amour Program	Baron Munchausen Baron Munchausen Jamboree Jamboree
7:00 ■15 ■30 45	Chevrolet Prog. Chevrolet Prog. Seth Parker's	Carnation Prog. Carnation Prog. Demi-Tasse Revue Demi-Tasse Revue	Seth Parker Seth Parker Mme. Sylvia Jerry Sear's Orch.	Corn Cob Pipe Clb. Corn Cob Pipe Clb. Radio Forum Radio Forum	P. Whiteman's Or. P. Whiteman's Or. P. Whiteman's Or. P. Whiteman's Or.	First Nighter First Nighter Mario Cozzi Floyd Gibbons	Dancing Party Dancing Party Dancing Party Dancing Party
8:00 ■15 ■30 45	Seth Parker's Walter Winchell Death Valley Days Death Valley Days	Amos 'n' Andy The Poet Prince Firestone Firestone	Amos 'n' Andy Memory Lane Memory Lane Health Talks	Amos 'n' Andy Lee S. Roberts One Man's Family One Man's Family	Amos 'n' Andy Symphony Hour Symphony Hour Symphony Hour	Amos 'n' Andy Gilmore Circus Gilmore Circus Gilmore Circus	Caswell Concert Happy Tunes Aesop's Fables Aesop's Fables
9:00 ■15 ■30 45	Ghost Stories Reader's Guide Tango Orchestra Tango Orchestra	Side Show Side Show B. Meroff's Or. B. Meroff's Or.	Ben Bernie's Or. Ben Bernie's Or. Winning the West Winning the West	Stars of West Stars of West Waltz Time Waltz Time	Symphony Hour Ghost Stories The Big Ten The Big Ten	Gilmore Circus H. Sosnick's Or.	Carefree Carnival Carefree Carnival Carefree Carnival Carefree Carnival
10:00 ■15 ■30 45	News Flashes P. Carson, Organ P. Carson, Organ P. Carson, Organ	News Flashes Anson Weeks' Or. Anson Weeks' Or. Anson Weeks' Or.	News Flashes A. Weeks' Orch. A. Weeks' Orch. A. Weeks' Orch.	News Flashes A. Weeks' Orch. A. Weeks' Orch. A. Weeks' Orch.	News Flashes A. Weeks' Orch. A. Weeks' Orch. A. Weeks' Orch.	News Flashes A. Weeks' Orch. A. Weeks' Orch. A. Weeks' Orch.	Charles Hart Charles Hart Blue Moonlight Blue Moonlight
11:00 ■15 ■30 45	Tom Gerun's Orch. Tom Gerun's Orch. Tom Gerun's Orch. Tom Gerun's Orch.	T. Fiorito's Or. T. Fiorito's Or. Arion Trio Arion Trio	T. Fiorito's Or. T. Fiorito's Or. Tom Gerun's Or. Tom Gerun's Or.	T. Fiorito's Or. T. Fiorito's Or. Tom Gerun's Orch. Tom Gerun's Orch.	T. Fiorito's Or. T. Fiorito's Or. Tom Gerun's Or. Tom Gerun's Or.	Ted Fiorito Ted Fiorito Tom Gerun's Or. Tom Gerun's Or.	Fio-Rita's Or. Fio-Rita's Or. Slumber Hour Slumber Hour

CBS-PACIFIC [DON LEE NETWORK] PROGRAMS

Channel 56 (1000) KLZ, Denver, Colo.
 Channel 57 (500) KVI, Tacoma, Wash.
 Channel 61 (1000) KFRC, San Francisco
 Channel 90 (1000) KHJ, Los Angeles, Cal.
 Channel 94 (1000) KOIN, Portland, Ore.
 Channel 113 (50,000) KSL, Salt Lake, Utah
 Channel 120 (100) KWG, Stockton, Cal.
 Channel 120 (100) KERN, Bakersfield, Cal.

Channel 121 (100) KMJ, Fresno, Cal.
 Channel 127 (1000) KOL, Seattle, Wash.
 Channel 127 (1000) KVOR, Colorado Spgs.
 Channel 131 (100) KFBK, Sacramento
 Channel 133 (500) KGB, San Diego, Cal.
 Channel 134 (1000) KFPY, Spokane, Wash.
 Channel 138 (500) KOH, Reno, Nev.
 Channel 150 (100) KDB, Santa Barbara, Cal.

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 7:15 7:30 7:45		Seal Rock Brdst Seal Rock Brdst Morning Exercise Morning Exercise	Seal Rock Brdst Seal Rock Brdst Morning Exercise Morning Exercise	Seal Rock Brdst Seal Rock Brdst Morning Exercise Morning Exercise	Seal Rock Brdst Seal Rock Brdst Morning Exercise Morning Exercise	Seal Rock Brdst Seal Rock Brdst Morning Exercise Morning Exercise	Seal Rock Brdst Seal Rock Brdst Morning Exercise Morning Exercise
8:00 8:15 8:30 8:45	Comic Section Comic Section Choir and Organ Choir and Organ	Pop. Selections Morning Moods Pop. Selections Rhythm Kings	Pop. Selections Pop. Selections Tony Wons Carlile in London	Pop. Selections Four Showmen Tony Wons Dancing Echoes	Pop. Selections Sunny Side Up Pop. Selections Academy of Med.	Pop. Selections Pop. Selections Tony Wons Dancing Echoes	N. Y. Philharmonic N. Y. Philharmonic N. Y. Philharmonic N. Y. Philharmonic
9:00 9:15 9:30 9:45	Choir and Organ Choir and Organ Madison Ensemble Madison Ensemble	Experience Voice Gypsy Nina Concert Miniatures Concert Miniatures	Experience Voice C. Gates: Songs Globe Grain Co. G. Scherban's Or.	Experience Voice Gypsy Nina Betty Crocker M. Raginsky's Or.	Experience Voice C. Gates: Songs Globe Milling Co. G. Scherban's Or.	Experience Voice Gypsy Nina Betty Crocker George Hall's Or.	Jr. Artists Prog. Jr. Artists Prog. Jr. Artists Prog. Jr. Artists Prog.
10:00 10:15 10:30 10:45	Home Concert Home Concert Home Concert Home Concert	George Hall's Or. George Hall's Or. Better Business Prudence Penny	French Princess Cooking School Easy Aces Prudence Penny	French Princess The Playboys Easy Aces Prudence Penny	French Princess Cooking School Easy Aces Prudence Penny	French Princess The Play Boys Easy Aces Prudence Penny	Mickey-Mouse Mickey-Mouse H. Knight's Orch. Prudence Penny
11:00 11:15 11:30 11:45	Brdway. Melodies Brdway. Melodies The Georgians The Georgians	Just Plain Bill Romance: H. Trent School of Air School of Air	Just Plain Bill Romance: H. Trent School of Air School of Air	Just Plain Bill Romance: H. Trent School of Air School of Air	Just Plain Bill Romance: H. Trent School of Air School of Air	Just Plain Bill Romance: H. Trent Philadelphia Or. Phila. Symphony	Artist Recital Artist Recital Dancing Echoes Dancing Echoes
12:00 12:15 12:30 12:45	Philharmonic Or. Philharmonic Or. Philharmonic Or. Philharmonic Or.	Noonday Concert Noonday Concert Noonday Concert Noonday Concert	Noonday Concert Noonday Concert Noonday Concert Noonday Concert	Noonday Concert Noonday Concert Noonday Concert Noonday Concert	Noonday Concert Noonday Concert Noonday Concert Noonday Concert	Phila. Symphony Phila. Symphony Phila. Symphony Phila. Symphony	Noonday Concert Noonday Concert Noonday Concert Noonday Concert
1:00 1:15 1:30 1:45	Philharmonic Or. Philharmonic Or. Philharmonic Or. Philharmonic Or.	Nolan-Wheeler Or. Nolan-Wheeler Or. New World Sym. New World Sym.	Inst. of the Air U. S. Navy Band Health Talk E. Light's Orch.	Musical Album Musical Album Educat. Feat. The Merrymakers	Institute of Air Curtis Insti. American Legion Artist Recital	Discovery Hour Discovery Hour Noonday Concert Noonday Concert	Syncopators Syncopators M. Raginsky's Or. M. Raginsky's Or.
2:00 2:15 2:30 2:45	D. Aurandt: Org Salon Moderne Salon Moderne H. Nagin, Piano	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	Happy Go Lucky Happy Go Lucky Happy Go Lucky Happy Go Lucky	E. Duchin's Orch. E. Duchin's Orch. Pop. Selections Spanish Serenade
3:00 3:15 3:30 3:45	World Topics Organ and Violin H. V. Kaltenborn	Feminine Fancies Feminine Fancies Sweet Music E. Light's Or.	Feminine Fancies Feminine Fancies Sweet Music Beauty Talk	Feminine Fancies Feminine Fancies Sweet Music George Hall's Or.	Feminine Fancies Feminine Fancies Sweet Music Memory Lane	Feminine Fancies Feminine Fancies Sweet Music Memory Lane	Meet the Artist M. Bailey, Songs Pop. Selections G. Scherban's Or.
4:00 4:15 4:30 4:45	A. Bigode's Or. A. Bigode's Or. W. Robison's Or. Newspaper Adven.	Hodge Podge Ldg. Hodge Podge Ldg. Kasper Sisters Lost and Found	Popular Select. Texas Ranger Vidacrin Program Lost and Found	Hodge Podge Ldg. Hodge Podge Ldg. Vidacrin Program Lost and Found	Pop. Selections Texas Rangers Texas Rangers Lost and Found	Hodge Podge Ldg. Hodge Podge Ldg. Vidacrin Program Lost and Found	Frederic W. Wile L. Smith's Or. Lost and Found Clyde Lucas' Or.
5:00 5:15 5:30 5:45	Evening in Paris Evening in Paris Pet Shop Cowboy Songs	Rhythm Kings H-O Rangers Bing Crosby Bing Crosby	Aurandt at Organ Christmas Carol Sports Authority Pet Shop	H-O Rangers Spaulding-Violin Spaulding-Violin	A. in Wonderland Originalities C. Lung's Gang Pet Shop	Pop. Selections H-Bar-O Rangers March of Time March of Time	Dr. Campbell Fray & Braggiotti George Jessel George Jessel
6:00 6:15 6:30 6:45	Seven Star Revue Seven Star Revue Seven Star Revue Seven Star Revue	Philadelphia Or. Town Crier Big Show Big Show	Philadelphia Or. Poet's Gold Calif. Melodies Calif. Melodies	Philadelphia Or. Town Crier Guy Lombardo Guy Lombardo	Philadelphia Or. Andre Kostelnetz Andre Kostelnetz Mystery Guild	Phila. Symphony Happiness Thread Football Show Football Show	Philadelphia Or. Pontiac Program
7:00 7:15 7:30 7:45	Angelo Patri Angelo Patri The Merrymakers The Merrymakers	Camel Program Camel Program Globe Milling Co. Myrt and Marge	Old Gold Old Gold Globe Milling Co. Myrt and Marge	Camel Program Camel Program Globe Milling Co. Myrt and Marge	Camel Program Camel Program Globe Milling Co. Myrt and Marge	Swift Revue Swift Revue Globe Milling Co. Myrt and Marge	Byrd Expedition Byrd Expedition News H. V. Kaltenborn
8:00 8:15 8:30 8:45	The Merrymakers The Merrymakers Black Rhapsody Black Rhapsody	The Shell Show The Shell Show The Shell Show The Shell Show	W. Robison's Or. Elmer Everett Yess Mellowed Melodies Experience Voice	M. Warnow Orch. Jean Ellington Edwin C. Hill The Buccaneers	Harlem Serenade Plymouth Motor Singin' Sam 76 All-Star Revue	G. Rice's Orch. Mellow'd Melodies Edwin C. Hill Isham Jones' Or.	H. V. Kaltenborn Elmer Everett Yess Glen Gray's Or. Glen Gray's Or.
9:00 9:15 9:30 9:45	76 All-Star Revue 76 All-Star Revue A. Bigode's Or. A. Bigode's Or.	L. Belasco's Or. L. Belasco's Or. Abe Lyman's Or. Abe Lyman's Or.	G. Williams' Or. G. Williams' Or. Hodge Podge Ldg. Hodge Podge Ldg.	G. Williams' Or. G. Williams' Or. Catherine, Great Catherine, Great	76 All-Star Revue Blue Mon. Jamb. Blue Mon. Jamb. Blue Mon. Jamb.	Ted Fiorito's Or. Ted Fiorito's Or. Sports Parade Sports Parade	Abe Lyman's Or. Abe Lyman's Or. Gus Arnhem's Or. Gus Arnhem's Or.
10:00 10:15 10:30 10:45	News Editor L. Searight's Or. L. Searight's Or. L. Searight's Or.	News Editor L. Searight's Or. L. Searight's Or. L. Searight's Or.	News Editor L. Searight's Or. Bowery Dance Or. Bowery Dance Or.	News Editor L. Searight's Or. Bill Fleck's Or. Bill Fleck's Or.	News Editor L. Searight's Or. Bill Fleck's Or. Bill Fleck's Or.	News Editor Ted Fiorito's Or. Ted Fiorito's Or. Sports Parade	News Editor L. Searight's Or. Bill Fleck's Or. Bill Fleck's Or.
11:00 11:15 11:30 11:45	Gus Arnhem's Or. Gus Arnhem's Or. Organ Concert Organ Concert	Gus Arnhem's Or. Gus Arnhem's Or. Organ Recital Organ Recital	Gus Arnhem's Or. Gus Arnhem's Or. Bowery Dance Or. Bowery Dance Or.	Gus Arnhem's Or. Gus Arnhem's Or. Bill Fleck's Or. Bill Fleck's Or.	Gus Arnhem's Or. Gus Arnhem's Or. Bill Fleck's Or. Bill Fleck's Or.	Gus Arnhem's Or. Gus Arnhem's Or. Organ Concert Organ Concert	Gus Arnhem's Or. Gus Arnhem's Or. Bill Fleck's Or. Bill Fleck's Or.
12:00 12:15 12:30 12:45							

NBC [Non-Chain—KPO] PROGRAMS

By a recent re-arrangement, release of NBC programs in the principal cities of the Pacific Coast is effected through double outlets, although there is but a single network. Thus, when one outlet is taking the chain the other is releasing a local program. Los Angeles, Seattle, Portland and Spokane all have dual NBC outlets while San Francisco has the two key stations, KPO and KGO and a third station—KYA—also releases NBC features. A double program service is maintained in San Francisco by NBC, one going on the NBC-Pacific Chain, while the other is released by the co-key station. KGO, however, is generally attached to the chain, which is known as the KGO network; thus the programs not released on the chain are known as the NBC-KPO programs. These are generally from the San Francisco studios, although Eastern features are released when the chain is occupied by a Pacific Coast program. NBC-Pacific programs, with all NBC outlets, are printed on another page and where there are double outlets, one will be found to be releasing the chain feature.

NBC non-chain features, generally released on KPO, are found on this page.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 7:15 7:30 7:45		Morning Parade Morning Parade	Morning Parade Your Child	Three Scamps Organ Concert	Morning Parade Organ Concert	The Story Singer Organ Concert	Morning Parade Morning Parade
8:00 8:15 8:30 8:45	Chronicle Comics Chronicle Comics	Organ Concert U. S. Navy Band U. S. Navy Band U. S. Navy Band	Southern Singers Log o' the Day Log o' the Day Log o' the Day	Southern Singers Sam Moore, Guitar U. S. Army Band U. S. Army Band	Organ Concert Log o' the Day Log o' the Day Log o' the Day	Music Appreciatn. Music Appreciatn. Music Appreciatn. Music Appreciatn.	Southern Singers The Vass Family Instrumentalists Instrumentalists
9:00 9:15 9:30 9:45	Arion Trio Arion Trio Organ Concert Organ Concert	Accordiana Julia Hayes Johnny O'Brien News	Log o' the Day Julia Hayes Harmonica Player News	Accordiana Julia Hayes Harmonica Player News	Log o' the Day Julia Hayes Harmonica Player News	Accordiana Julia Hayes Arion Trio News	Down Lover's Lane Sax-o-Tunes Sax-o-Tunes News
10:00 10:15 10:30 10:45	Stringwood Ensem. Stringwood Ensem. Cecilians Cecilians	Arion Trio Kitchen Songs Concert Ensemble Concert Ensemble	Kitchen Secrets Cooking Talk Merrie Men Smackout	Elmore Vincent Kitchen Songs Merrie Men Smackout	Kitchen Secrets Strang Interview Concert Ensemble Concert Ensemble	Alvino Rey, Guitar Holiday Service Melody Mixers Melody Mixers	Organ Concert Organ Concert The Merrie Men Smackout
11:00 11:15 11:30 11:45	Bible Stories Bible Stories Bible Stories Bible Stories	Originalities Fed. Wom. Clubs Fed. Wom. Clubs Agricul. Bulletin	Originalities Originalities Argentina Trio Agricul. Bulletin	Originalities Originalities Widow and Angel Agricul. Bulletin	Originalities Originalities Widow and Angel Agricul. Bulletin	Melody Mixers Melody Mixers Organ Concert Agricul. Bulletin	Originalities Organalities Arion Trio Agricul. Bulletin
12:00 12:15 12:30 12:45	Music Garden Music Garden Music Garden Music Garden	Radio Guild Radio Guild Radio Guild Radio Guild	Midday Musicale Midday Musicale Midday Musicale Hollywood Stars	Midday Musicale Midday Musicale Midday Musicale Hollywood Stars	Melody Mixers Melody Mixers Melody Mixers Hollywood Stars	Dept. of Agricul. Stringwood Ensem. Stringwood Ensem. Club Luncheon	Words and Music Words and Music Wealth of Harm'y Hollywood Stars
1:00 1:15 1:30 1:45	Melodians Melodians Melodians Football Game	News Ann Warner: Chats Ann Warner: Chats John and Ned	News Ann Warner: Chats Ann Warner: Chats John and Ned	News Ann Warner: Chats Ann Warner: Chats John and Ned	News Ann Warner: Chats Ann Warner: Chats John and Ned	Club Luncheon Club Luncheon Ann Warner Chats Ann Warner Chats	News John and Ned Concert Favorite Concert Favorite
2:00 2:15 2:30 2:45	Football Game Football Game Football Game Football Game	Piano Duo Babes in Hollywd. Mobile Moaner Musical Moments	Harry Owen's Or. Daytime Speaker Dr. Doolittle Fashion Flashes	Calif. Ramblers Calif. Ramblers Mobile Moaner Musical Moments	Women's Club Babes in Hollywd. Dr. Doolittle Fashion Flashes	Concert Orchestra Concert Orchestra News Musical Moments	Piano Duo Babes in Hollywd. Three Scamps Carolyn Rich
3:00 3:15 3:30 3:45	Football Game Football Game Football Game Football Game	News Service Mud Caves: Skit Art and Music U. of C. Program	News Mud Caves: Skit Organ Concert U. of C. Program	News Mud Caves: Skit Organ Concert U. of C. Program	News Mud Caves: Skit Arion Trio U. of C. Program	News Service Mud Caves: Skit Tin Pan Allies U. of C. Program	Wldrf.-Astoria Or. Wldrf.-Astoria Or. Am. Alliance M. Davis' Orch.
4:00 4:15 4:30 4:45	Football Game Football Game Sax-O-Tunes Sax-O-Tunes	Well-Dr. Woman The Little Colleen Melody Mixers Melody Mixers	Fam. Cook Book Music Room Music Room Eva Gruninger	Society Sidelights Ramblers Ramblers Children's Corner	Fam. Cook Book California Dons California Dons Art Review	Well Dress. Wom. Arion Trio Arion Trio Juvenile Prog.	M. Davis' Orch. Religion in News Trio Romantique Stringwood Ensem.
5:00 5:15 5:30 5:45	John and Ned Evening Concert Evening Concert Henry M. Hyde	Male Choir Arion Trio Arion Trio News	Back Stage Chats Souvenirs Souvenirs News	Facing the Music Song Personalities Song Personalities News	Arion Trio Behind Footlights Organ Concert News	Juvenile Prog. Souvenirs Souvenirs News	Stringwood Ensem. News Sous Ponts Paris Sous Ponts Paris
6:00 6:15 6:30 6:45	Johansen, Piano Johansen, Piano Silhouettes Silhouettes	Organ Concert Organ Concert Traffic Talk Det. Black & Blue	Melody Mixers Melody Mixers Pianist-Cellist Pianist-Cellist	Tone Portraits Tone Portraits Paul Martin Det. Black & Blue	Studio Chatter Studio Chatter Business Talk Melody Mixers	Evening Prelude Evening Prelude P. Martin: Banjo Det. Black & Blue	Musical Echoes Musical Echoes Education Souvenirs of Song
7:00 7:15 7:30 7:45	Silhouettes Close-Ups Walter Beban's Or. Walter Beban's Or.	Harmony Four Tarzan of Apes Charles Hart Charles Hart	Doric Quartet Doric Quartet Balalaika Orch. Chamber of Com.	E. Moten, Blues Tarzan of Apes Irving Kennedy Agriculture Today	Melody Mixers Government Powder Puff Revue Powder Puff Revue	Clef Dwellers Tarzan of Apes Sports Revue Charles Hart	Souvenirs of Song Balalaika Orch. T. Gerun's Orch. T. Gerun's Or.
8:00 8:15 8:30 8:45	Rudy Seiger's Or. Rudy Seiger's Or. Orchestral Gems Orchestral Gems	Edna Fischer R. Davis' Orch. Southern Symph. Southern Symph.	N. Abas, Violin Looking Glass M. Willson's Or. M. Wilson's Orch.	N. Abas, Violin Red Davis: Sketch Calif. on Parade Calif. on Parade	Josef Hornik's Or. Josef Hornik's Or. Eno Crime Club Eno Crime Club	Charles Hart R. Davis: Sketch Eno Crime Club Eno Crime Club	Byrd Expedition Byrd Expedition Byrd Expedition Byrd Expedition
9:00 9:15 9:30 9:45	Dance Nocturne Dance Nocturne U. of C. Program U. of C. Program	NBC Drama Hour NBC Drama Hour Charles Hart Tim and Irene	Magnolia Minst. Magnolia Minst. H. Sosnick's Or. H. Sosnick's Or.	Book Parade H. Sosnick's Or. H. Sosnick's Or.	P. Spitalny's Or. P. Spitalny's Or. Twin City Dancing Twin City Dancing	Ted Weems' Or. Concert Miniatures Football Rally Football Rally	Carefree Carnival Carefree Carnival Carefree Carnival Carefree Carnival
10:00 10:15 10:30 10:45	Cosmopolitans Cosmopolitans Wings of Music Wings of Music	Serenaders Serenaders Piano Pictures Piano Pictures	Stringwood Ensem. Stringwood Ensem. Rhythm Aces Rhythm Aces	Mavericks Mavericks Seven Seas Seven Seas	Music Box Music Box Voice of Pan Voice of Pan	Melody Train Melody Train Out of the East Out of the East	Charles Hart Charles Hart Blue Moonlight Blue Moonlight
11:00 11:15 11:30 11:45	MN Melodies MN Melodies MN Melodies MN Melodies	Organ Concert Organ Concert Organ Concert Organ Concert	Tom Coakley's Or. Tom Coakley's Or. Organ Concert Organ Concert	Tom Coakley's Or. Tom Coakley's Or. Organ Concert Organ Concert	Tom Coakley's Or. Tom Coakley's Or. Organ Concert Organ Concert	Tom Coakley's Or. Tom Coakley's Or. Organ Concert Organ Concert	Flo-Rita's Or. Flo-Rita's Or. Organ Concert Organ Concert

EASTERN CHAIN PROGRAMS

These programs appear for the most part in the Eastern and Central time zones, and Eastern Standard time is used. As in the other tables, listings are given for each quarter-hour period.

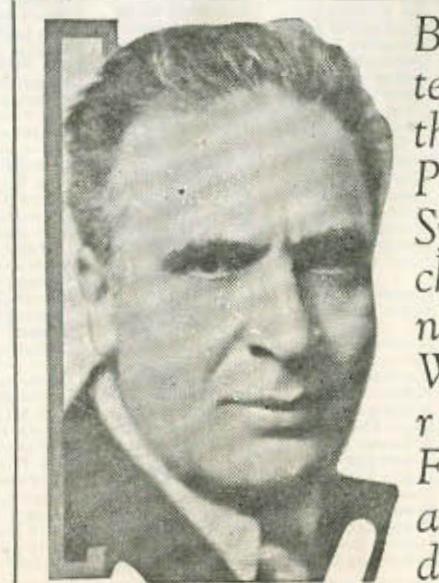
Hours	Station	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00	Nat B Nat R Col	Children's Hour Balladeers Junior Bugle Children's Hour Balladeers Junior Bugle Children's Hour Cloister Bells Junior Bugle Children's Hour A. Edkins, Bass Junior Bugle	Breakfast Club Ted Black's Or. The Playboys Breakfast Club Songs and Comedy V. Sorey's Orch. Breakfast Club Mountain Boy Metropolitan Par. Breakfast Club Florenda Trio Metropolitan Par.	Breakfast Club Ted Black's Or. Do Re Mi Breakfast Club Songs and Comedy Luxembourg Gard. Breakfast Club Mountain Boy Luxembourg Gard. Breakfast Club Allen Prescott Mystery Chef	Breakfast Club Ted Black's Or. Eton Boys Breakfast Club Songs and Comedy V. Sorey's Or. Breakfast Club Mountain Boy Metropolitan Par. Breakfast Club Breen-De Rose Metropolitan Par.	Breakfast Club Ted Black's Or. Eton Boys Breakfast Club Songs and Comedy Luxembourg Gard. Breakfast Club Mountain Boy Metropolitan Par. Breakfast Club Wife Saver Mystery Chef	Breakfast Club Ted Black's Or. The Melodeers Breakfast Club Comedy and Songs Metropolitan Par. Breakfast Club Mountain Boy Metropolitan Par. Breakfast Club Piano Duo Metropolitan Par.	Breakfast Club Ted Black's Or. Luxembourg Gard. Breakfast Club Songs and Comedy Luxembourg Gar. Breakfast Club Mountain Boy Luxembourg Gar. Breakfast Club Wife Saver Reis and Dunn
9:15	Nat B Nat R Col							
9:30	Nat B Nat R Col							
9:45	Nat B Nat R Col							
10:00	Nat B Nat R Col	Southland Sketch Radio Pulpit Church of Air Southland Sketch Radio Pulpit Church of Air Samovar Serenade Marimba Band Crazy Buckaroos Samovar Serenade Marimba Band M. Carley, Pianist	Hostess Talk Breen-De Rose Metropolitan Par. Clara, Lu 'n' Em Home Circle Bill and Ginger Today's Children Morning Parade The Merrymakers Irma Glenn Organ Morning Parade Will Osborne's Or.	Gospel Singer Food-Drug Sup. Bill and Ginger Oxal Feature Clara, Lu 'n' Em Morning Parade Morning Moods Today's Children Morning Parade Crazy Buckaroos Singing Strings Your Child Frivolities	Hostess Talk Mystery Chef Oxal Feature Clara, Lu 'n' Em Home Circle Bill and Ginger Today's Children Three Scamps Luxembourg Gar. Irma Glenn-Organ Betty Crocker Will Osborne's Or.	Gospel Singer Breen-De Rose Bill and Ginger Oxal Feature Clara, Lu 'n' Em Morning Parade Ida Bailey Allen Today's Children Morning Parade Crazy Buckaroos Magic Moments Morning Parade Melody Parade	Hostess Talk Mystery Chef Oxal Feature Clara, Lu 'n' Em Home Circle Bill and Ginger Today's Children	Gospel Singer Breen-de Rose F. Winegar's Or. Singing Strings Morning Parade F. Winegar's Or. Singing Strings Morning Parade Helen & Mary Littlest Girl Morning Parade Helen and Mary
10:15	Nat B Nat R Col							
10:30	Nat B Nat R Col							
10:45	Nat B Nat R Col							
11:00	Nat B Nat R Col	Morn. Musicale Piano Duo Arnold & Buckley Morn. Musicale Capitol Family Arnold & Buckley Morning Musicale Capitol Family S. L. Choir-Organ Don Hall Trio Capitol Family S. L. Choir-Organ	Southern Singers U. S. Navy Band Kitchen Close-Ups Singing Strings U. S. Navy Band Morning Moods Rhythm Rambler U. S. Navy Band Tony Wons U. S. Navy Band Minstrel Man Rhythm Kings	Southern Singers Ray Heatherton Frivolities Morin Sisters Frances Barton Freddy Miller U. S. Marine Band Piano Concert Tony Wons U. S. Marine Band Minstrel Man Piano Team	Southern Singers Juan Reyes, Piano Kitchen Close-Ups Singing Strings Household Ins. Four Showmen U. S. Army Band Interior Decorating Tony Wons U. S. Army Band Fields and Hall Dancing Echoes	Southern Singers Juan Reyes, Piano Kitchen Close-Ups Singing Strings Household Ins. Four Showmen U. S. Army Band Interior Decorating Tony Wons U. S. Army Band Fields and Hall Dancing Echoes	Music Appreciation Music Appreciation Kitchen Close-Ups Music Appreciation Music Appreciation Freddie Miller Music Appreciation Music Appreciation Tony Wons Music Appreciation Music Appreciation Dancing Echoes	Southern Singers A. Schirmer, Pian. Happy Days Spanish Idylls The Vass Family Happy Days Spanish Idylls Sonata Recital Concert Miniatures Organ Melodies Sonata Recital Concert Miniatures
11:15	Nat B Nat R Col							
11:30	Nat B Nat R Col							
11:45	Nat B Nat R Col							
12:00	Nat B Nat R Col	Don Hall Trio Capitol Family S. L. Choir-Organ Baby Rose Marie Home Circle S. L. Choir-Organ Radio City Concert Chicago University Madison Ensemble Radio City Concert Chicago University Madison Ensemble	The Commodores Piano Duo Experience Voice W. Hall: Ukulele J. Marvin, Tenor Gypsy Nina: Songs Farm-Home Hour Rex Battle's Or. Concert Miniatures Farm-Home Hour Concert Ensemble Concert Miniatures	Marine Band Piano Duo Experience Voice Marine Band J. Marvin, Tenor C. Gates: Songs Farm-Home Hour Concert Ensemble G. Scherban's Or. Farm-Home Hour Concert Ensemble G. Scherban's Or.	E. Taylor: Songs The Commodores Experience Voice Marine Band J. Marvin, Tenor C. Gates: Songs Farm-Home Hour On Wings of Song M. Raginsky's Or. Farm Home Hour On Wings of Song M. Raginsky's Or.	The Commodores Piano Duo Experience Voice W. Hall: Ukulele J. Marvin, Tenor C. Gates: Songs Farm-Home Hour On Wings of Song M. Raginsky's Or. Farm Home Hour On Wings of Song G. Scherban's Or.	R. Wolfe: Sopr. The Commodores Experience Voice W. Hall: Ukulele J. Marvin, Tenor Gypsy Nina Farm-Home Hour On Wings of Song Rex Battle's Or. George Hall's Or. Farm-Home Hour On Wings of Song G. Scherban's Or.	Organ Melodies Down Lovers' Lane V. Traver's Orch. Mobile Moaners Down Lovers' Lane V. Traver's Orch. Grange Program Am. Legion E. Light's Orch. Grange Program On Wings of Song E. Light's Orch.
12:15	Nat B Nat R Col							
12:30	Nat B Nat R Col							
12:45	Nat B Nat R Col							
1:00	Nat B Nat R Col	Radio City Concert Russian Choir Church of Air Radio City Concert Russian Choir Church of Air Youth Conference Maltese Program Minstrel Man Youth Conference Maltese Program Minstrel Man	Farm-Home Hour Market-Weather French Princess Farm-Home Hour D. Fiddler's Or. George Hall's Or. P. Albert, Piano Concert Ensemble M. Raginsky's Or. Smackout Concert Ensemble M. Raginsky's Or.	Farm-Home Hour Market-Weather French Princess Farm-Home Hour Organ Concert Reis and Dunn The Merrie Men D. Fiddler's Or. Easy Aces Smackout D. Fiddler's Or. Painted Dreams	Farm-Home Hour Market-Weather French Princess Farm-Home Hour Close Harmony The Playboys The Merrie Men Concert Ensemble Easy Aces Smackout Concert Ensemble Painted Dreams	Farm-Home Hour Market-Weather French Princess Farm-Home Hour Close Harmony The Playboys The Merrie Men Concert Ensemble Easy Aces Smackout Concert Ensemble Painted Dreams	Farm-Home Hour Market-Weather French Princess Farm-Home Hour Close Harmony Ortiz Tirado: Ten. Reis and Dunn Rex Battle's Or. Concert Ensemble Easy Aces Rex Battle's Or. Concert Ensemble Painted Dreams	Grange Program E. Kirkaby's Or. Madison Ensemble Farm-Home Hour E. Kirkaby's Or. Madison Ensemble The Merrie Men Rex Battle's Or. H. Knight's Orch. Smackout Rex Battle's Or. H. Knight's Orch.
1:15	Nat B Nat R Col							
1:30	Nat B Nat R Col							
1:45	Nat B Nat R Col							
2:00	Nat B Nat R Col	Bar X Days-Nights The Commodores Broadway Melodies Bar X Days-Nights The Commodores Broadway Melodies Grenadier Guards Looking Over Week Hollywood Show Grenadier Guards Gems of Melody Hollywood Show	Originalities Revolving Stage Round Towners Originalities Revolving Stage The Captivators Widow and Angel Revolving Stage School of Air Syncopators Revolving Stage School of Air	Originalities Merry Macdaps Ann Leaf—Organ Originalities Merry Macdaps Ann Leaf—Organ Widow and Angel Mr. Pickwick: Sk. School of Air Words and Music Mr. Pickwick: Sk. School of Air	Originalities D. Fiddler's Or. Ann Leaf—Organ Originalities D. Fiddler's Or. Ann Leaf—Organ Widow and Angel Two Balcony Seats School of Air Southern Symph. Two Balcony Seats School of Air	Originalities D. Fiddler's Or. Ann Leaf—Organ Originalities D. Fiddler's Or. Ann Leaf—Organ Widow and Angel Trio Romantique School of Air Pioneers: Quartet School of Air	Originalities D. Fiddler's Or. Ann Leaf—Organ Originalities D. Fiddler's Or. Ann Leaf—Organ Widow and Angel Trio Romantique School of Air Pioneers: Quartet School of Air	Originalities E. Kirkaby's Or. Madison Ensemble Farm-Home Hour E. Kirkaby's Or. Madison Ensemble The Merrie Men Rex Battle's Or. H. Knight's Orch. Smackout Rex Battle's Or. H. Knight's Orch.
2:15	Nat B Nat R Col							
2:30	Nat B Nat R Col							
2:45	Nat B Nat R Col							
3:00	Nat B Nat R Col	Inter. Tid Bits Wayne King's Or. Symphony Orch. Inter. Tid Bits Wayne King's Or. Symphony Orch. Yeast Foamers	Radio Guild Your Health Oahu Serenaders Radio Guild Ray Heatherton Experience Voice Radio Guild Women's Review Marine Band Radio Guild Women's Review Marine Band	Rochester Civic Or. Blue Room Echoes Metropolitan Par. Rochester Civic Or. Blue Room Echoes Metropolitan Par. Rochester Civic Or. Woman's Review Patent Office Rochester Civic Or. Women's Review B. Cutter's Or.	Southern Symph. Golden Treasury Berumen Musicals Rochester Civic Or. Blue Room Echoes Metropolitan Par. Rochester Civic Or. Woman's Review Manhattan Moods Words and Music Woman's Review Manhattan Moods	Words and Music The Upstaters Metropolitan Par. School Symphony Golden Treasury Berumen Musicals Hann Dixie Days Woman's Review Manhattan Moods Words and Music Woman's Review Curtis Institute	Words and Music Fri. Steeplechase Grab Bag Marine Band Fri. Steeplechase The Grab Bag Marine Band Woman's Review Student Federation School Symphony Woman's Review Curtis Institute	Words and Music Merry Macdaps Round Towners Words and Music Merry Macdaps Round Towners Wealth of Harm'y Matinee Gems Ann Leaf—Organ Wealth of Harm'y Matinee Gems Ann Leaf—Organ
3:15	Nat B Nat R Col							
3:30	Nat B Nat R Col							
3:45	Nat B Nat R Col							
4:00	Nat B Nat R Col	Railroad Adven. Fiddlers Three Symphony Orch. Morin Sisters Wildroot Inst. Symphony Orch. Organ Recital Hoover Sentinels Symphony Orch. Organ Recital Hoover Sentinels Symphony Orch.	Betty and Bob Headlines in Song Bob Nolan's Or. R. Kennedy, Bari. Kath. Stewart Bob Nolan's Or. Words and Music Ray Heatherton Symphony Orch. Words and Music Lady Next Door Symphony Orch.	Betty and Bob E. Kirkaby's Or. U. S. Navy Band Mouth Health E. Kirkaby's Or. U. S. Navy Band M. Wilson's Or. J. and L. Clemens E. Light's Orch. Harry Owen's Or. Tattered Man E. Light's Orch.	Betty and Bob Pop Concert Musical Classics Rhythmic Serenade Pop Concert Musical Classics	Betty and Bob Winters & Weber Curtis Institute Thursday Special Winters & Weber Curtis Institute Thursday Special L. Clemen's Piano Am. Legion Thursday Special Winnie the Pooh Artist Recital	Betty and Bob May We Present Artist Recital Rhythmic Serenade May We Present Artist Recital Calif. Ramblers Modern Columbus U. S. Army Band Calif. Ramblers Modern Columbus U. S. Army Band	Dance Masters Matinee Gems Syncopators Dance Masters Matinee Gems Syncopators Concert Favorites Week-End Revue M. Raginsky's Or. Concert Favorites Week-End Revue M. Raginsky's Or.
4:15	Nat B Nat R Col							
4:30	Nat B Nat R Col							
4:45	Nat B Nat R Col							



Above: Harriet Davidson took time off from CBS studios for a Hallowe'en lark.

Right: The Morin sisters, Marge, Pauline and Evelyn, are Whiteman proteges.

Below: This is the Salad Bowl Revue: Phil Duey, Fred Allen above; Ferde Grofe, Roy Atwell, Portland Hoffa, below.

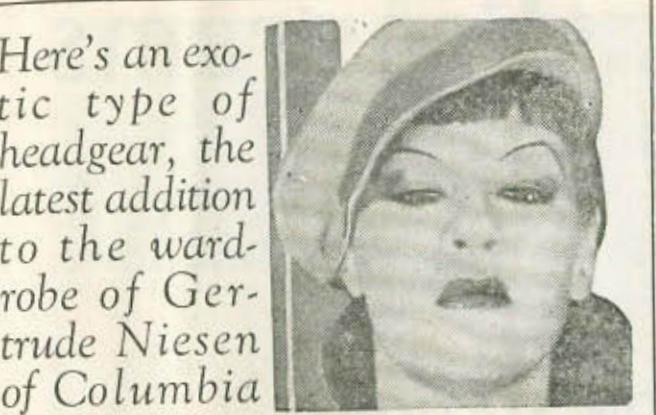


Bruno Walter, who leads the New York Philharmonic-Symphony Orchestra, alternated with Walter Damrosch and Frank Black at Radio City dedication

RADIO STARS



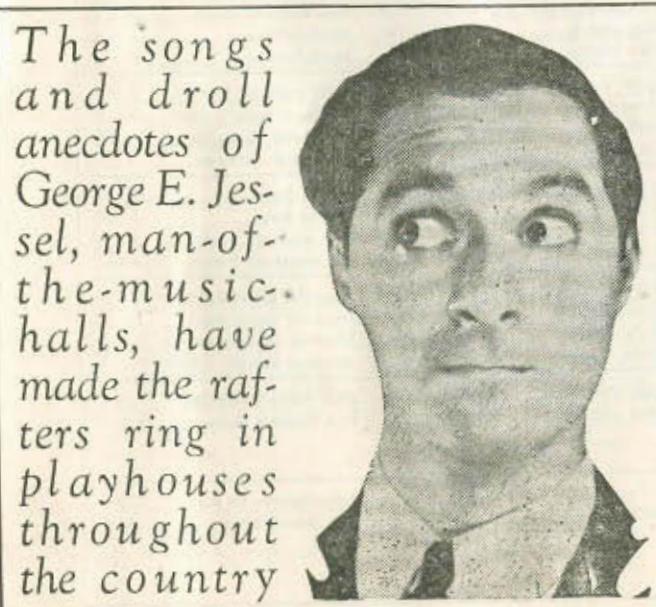
Here's an exotic type of headgear, the latest addition to the wardrobe of Gertrude Niesen of Columbia



Above: Ethel Waters, dusky blues singer, has turned her attention to radio.

Left: Myrt and Marge continue to broadcast to thousands of radio listeners.

Below: Columbia, be it known, is quite proud of her Parade of Champions. Top: Kate Smith and Helen Morgan; center: George Gershwin and bottom row: Morton Downey, Harry Richmond.



The songs and droll anecdotes of George E. Jessel, man-of-the-music-halls, have made the rafters ring in playhouses throughout the country

Canadian Programs

RADIO
BROADCASTING
COMMISSION

LEGEND: The Canadian network is divided into four main divisions, while a fifth division, the Midwest, is a combination of the eastern part of the Pacific division, Alberta, linked with the western part of the Central division, Saskatchewan, and many regional programs are released by stations within the borders of each region. Thus the constituent division of the whole network is practically a counterpart of the divisions of Standard Time, Pacific division being in territory governed by Pacific Standard Time, the Midwest in Mountain, and Central in Central Time, the Mideast in Eastern Time, and the Maritime in Atlantic Time. The stations comprising these regional divisions are listed below, but in the program schedules time zones are used to indicate in which portions of the country a program may be heard. Thus: A to P means all zones from coast to coast, while A & E means the program is heard in the Atlantic and Eastern zones only. The origination of each program is also indicated at the left of each program, CBS and NBC indicating an American hook-up, while the first letters of Canadian cities indicate its origination there.

CANADIAN COMMISSION STATIONS

(BY REGIONAL DIVISIONS)

PACIFIC

(Pacific Time)

ALBERTA	
CFCN	Calgary
CJCA	Edmonton
CJOC	Lethbridge
BRITISH COLUMBIA	
CFJC	Kamloops
CRVC	Vancouver
CHWK	Chilliwack
CKOV	Kelowna

CENTRAL

(Central Time)

MANITOBA

CKY	Winnipeg
CKX	Brandon
SASKATCHEWAN	
CJRW	Fleming
CJRM	Moose Jaw
CHWC	Regina
CKCK	Regina
CFQC	Saskatoon
CJGX	Yorkton

MIDEAST

(Eastern Time)

ONTARIO

CRCO	Ottawa
CKNC	Toronto
CRCT	Toronto
CKOC	Hamilton
CFCO	Chatham
QUEBEC	
CFCF	Montreal
CRCM	Montreal
CHRC	Quebec

MARITIME

(Atlantic Time)

NOVA SCOTIA	
CHNS	Halifax
CJCB	Sydney
PRINCE EDWARD IS.	
CFCY	Charlottetown
CHGS	Summerside
NEW BRUNSWICK	
CFNB	Fredericton
CFBO	St. John

TIME

2**3****4****5****6****7****8****9****10****11****12**

SUNDAY

Mon	Lyric Trio	A to P
Hal	Mayor of Quebec	A to P
Mon	Imperial Grenadiers	A to P
Mon	Imperial Grenadiers	A to P

CBS	Philharmonic Orch.	A to P
CBS	Philharmonic Orch.	A to P
CBS	Philharmonic Orch.	A to P
CBS	Philharmonic Orch.	A to P

CBS	Philharmonic Orch.	A to P
CBS	Philharmonic Orch.	A to P
CBS	Philharmonic Orch.	A to P
CBS	Philharmonic Orch.	A to P

Win	Vesper Hour	A to P
Win	Vesper Hour	A to P
Win	Vesper Hour	A to P
Win	Vesper Hour	A to P

Win	Young Men's Club	A to P
Tor	Organ Recital	A & E
Mon	Dinner Music	A & E
Mon	Dinner Music	A & E

Mon	Dramatic Program	A & E
Mon	Dramatic Program	A & E
Hal	Atlantic Nocturne	A & E
Hal	Atlantic Nocturne	A & E

Mon	Ritz Carlton Trio	A to P
Mon	Ritz Carlton Trio	A to P
Tor	Albert Pratz, Violin	A & E
Tor	Albert Pratz, Violin	A & E

Mon	Musical Comedy	A to P
Tor	Musical Comedy	A to P
Tor	Musical Comedy	A to P
Tor	Musical Comedy	A to P

Tor	Musical Comedy	A to P
Ott	Cht. Laurier Musicals	A to P
Ott	Cht. Laurier Musicals	A to P
Hal	Philharmonic Society	A to P

Mon	Scottish Choir	A to P
Reg	The Fireside Hour	A to P

Reg	The Fireside Hour	A to P
Edm	Orchestra and Solos	A to P

Edm	Orchestra and Solos	A to P
Edm	Orchestra and Solos	A to P

MONDAY

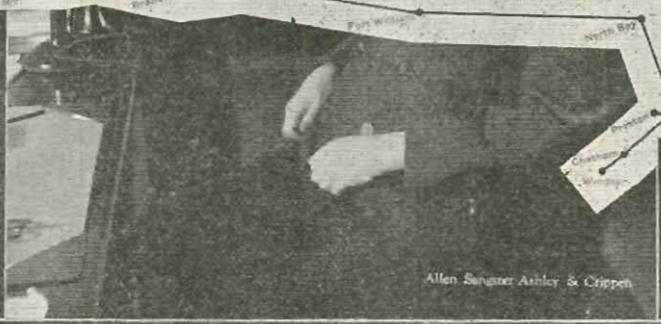
Ott	Dinner Music	A & E
Ott	Dinner Music	A & E
Tor	Organ Recital	A & E
Tor	Organ Recital	A & E
Mon	Chamber Music	A & E
Mon	Chamber Music	A & E
Edm	Blackfoot Trails	AECM
Edm	Blackfoot Trails	AECM
Tor	Canadian Singers	A & E
Tor	The Canadianettes	A & E
Tor	Gaiety and Romance	A to P
Tor	Gaiety and Romance	A to P
Tor	Dance Moods	A to P
Tor	Dance Moods	A to P
Ott	Old World Echoes	E Only
Ott	Old World Echoes	E Only
Reg	Jack Dale, Tenor	A to P
Reg	Jack Dale, Tenor	A to P
Edm	Orchestra and Solos	A to P
Edm	Orchestra and Solos	A to P
Mon	Imperial Grenadiers	E Only
Mon	Imperial Grenadiers	E Only
Mon	Maurice Meerte's Orch.	A to P
Mon	Maurice Meerte's Orch.	A to P
Van	Don Pedro's Gypsies	A to P
Van	Don Pedro's Gypsies	A to P
Win	Heart Songs	CMP
M. J.	Rudolph's Band	CMP
Win	Sweethearts on Air	CMP
Cal	The Gamboliers	CMP

Canadian Radio Broadcasting

C R B C

**MEMBERS:**

Hector Charlesworth
Chairman (Seated)
Thomas Maher.
Vice Chairman (at Left)
Col. W. A. Steel
Technical Member (Center)

**C R B C Network**

NATIONAL All Provinces
Maritime, Nova Scotia, P.E.I., New Brunswick
Midwest Quebec, Ontario
EASTERN Maritime and Midwest
Central Manitoba, Saskatchewan
Midwest Minnesota, Saskatchewan, Alberta,
Prairie Alberta, British Columbia
WESTERN Midwest and Pacific

WEDNESDAY**THURSDAY****FRIDAY****SATURDAY**

The time column at the left is easy to understand and the table will be found very handy once that it is clear. The large figures in the column are in Eastern standard time and each, of course, represent one hour's broadcasting; thus, by following through the different days of the week, you can ascertain the programs that are on during each quarter hour of the period. The hour, fifteen minute, half hour and forty-five minute periods follow in order, as indicated by the figures at the right of the large hour number. If you do not use Eastern time, the transcriptions for each of the five time zones will be found in smaller type immediately at the left of the large figure; thus, as a program is flashed across the continent different time will be in effect in five zones.

Tor	Children's Corner	A & E
Tor	Children's Corner	A & E

Tor	Organ Recital	A & E
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Tor	Organ Recital	A & E
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Cha	Maritime Presentations	A & E
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Cha	Maritime Presentations	A & E
-----	------------------------	-------

Cal	"The Serenaders"	AECM
Cal	"The Serenaders"	AECM

Mon	One Hour with You	A to P
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Mon	One Hour with You	A to P
-----	-------------------	--------

Mon	One Hour with You	A to P
-----	-------------------	--------

Mon	One Hour with You	A to P
-----	-------------------	--------

Ott	Studio Program	E Only
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Ott	Studio Program	E Only
-----	----------------	--------

Ott	Joe deCoursey's Orch.	A & E
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Ott	Joe deCoursey's Orch.	A & E
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Sas	Varieties	A to P
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Sas	Varieties	A to P
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Cal	The Cowboy	CMP
Sas	F. Bradley, Violinist	CMP

Mon	The Music Box	A & E
Mon	The Music Box	A & E

Tor	Rex Battle's Orch.	A & E
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Tor	Rex Battle's Orch.	A & E
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Tor	Book Review	A & E
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Tor	Comin' Thru the Rye	A & E
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Win	Skipper Jim	CMP
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Win	Skipper Jim	CMP
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Ott	Musical Etchings	A & E
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Ott	Musical Etchings	A & E
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Tor	Band Concert	A to P
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Tor	Band Concert	A to P
-----	--------------	--------

Mon	Radio Guild	A to P
-----	-------------	--------

Mon	Radio Guild	A to P
-----	-------------	--------

NBC	Hands Across Border	A to P
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NBC	Hands Across Border	A to P
-----	---------------------	--------

Mon	C. Dornberger's Orch.	A to P
-----	-----------------------	--------

Mon	C. Dornberger's Orch.	A to P
-----	-----------------------	--------

Cal	Foothill Echoes	A to P
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Cal	Foothill Echoes	A to P
-----	-----------------	--------

Cal	Rhapsodies in Rhythm	CMP
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Reg	Jack Dale, Tenor	CMP
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Que	Dinner Music	A & E
Que	Dinner Music	A & E

Tor	Organ Recital	A & E
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Tor	Organ Recital	A & E
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Tor	Oberon Group	A & E
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Tor	Oberon Group	A & E
-----	--------------	-------

Ott	Civil Service Inst.	A & E
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Ott	Chateau Laurier Or.	A & E
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Tor	J. Johnson, Zylaphone	A & E
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Tor	J. Johnson, Zylaphone	A & E
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Reg	Gypsy Rhapsody	A to P
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Win	Gentleman Jim	A to P
-----	---------------	--------

Tor	Symphonic Strings	A to P
-----	-------------------	--------

Tor	Symphonic Strings	A to P
-----	-------------------	--------

Ott	Orpheon Trio	ECMP
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Ott	Orpheon Trio	E Only
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Win	Roundup Rangers	A to P
-----	-----------------	--------

Win	Roundup Rangers	A to P
-----	-----------------	--------

M. J.	Souvenirs	A to P
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M. J.	Souvenirs	A to P
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Reg	Only a Rose	CMP
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Win	Heart Songs	CMP
-----	-------------	-----

Tor	Dinner Music	A & E
Tor	Dinner Music	A & E

Tor	Rex Battle's Orch	A & E
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Tor	Rex Battle's Orch	A & E
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Hal	Concert Orchestra	A & E
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Hal	Concert Orchestra	A & E
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Edm	Under Eastern Skies	CMP
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Mon	Maurice Meeter's Orch	A & E
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Mon	Lyric Stage Gems	A to P
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Mon	Lyric Stage Gems	A to P
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Mon	Lyric Stage Gems	A to P
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Mon	Lyric Stage Gems	A to P
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Mon	Lyric Stage Gems	A to P
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Van	Billy Bissett's Or.	A & E
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Van	Billy Bissett's Or.	A & E
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Van	Pacific Moonlight	A to P
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Van	Pacific Moonlight	A to P
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Tor	Northern Messenger	E Only
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Tor	Northern Messenger	E Only
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Win	Frank Wright's Orch.	CMP
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Win	Frank Wright's Orch.	CMP
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PICTURES IN THE NEWS;

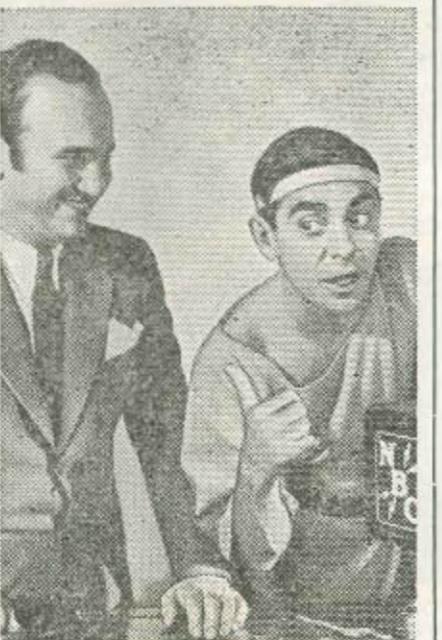
Juveniles



(Chicago Correspondence)

THE Lake Juvenile Stars (Arthur and Florence) are depicting the perplexities and discouragements incidental to crashing the glamorous gates to stardom, in their NBC broadcasts, Babes in Hollywood. Real brother and sister, the story is based on actual experiences.

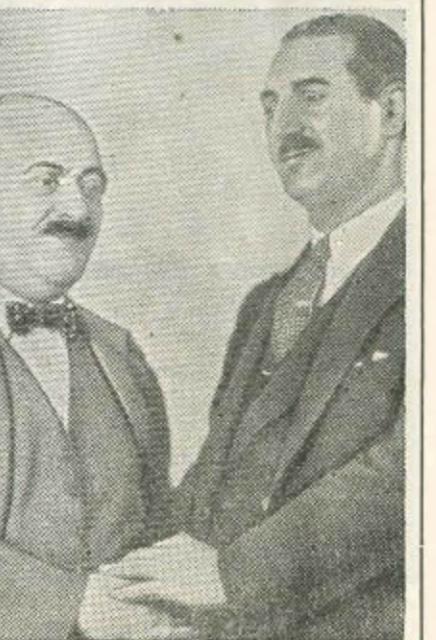
Makes Film



(Los Angeles Correspondence)

RUBINOFF just couldn't wait any longer for his old friend Eddie Cantor to come on the air again, so he went to Hollywood to see when he would be through with his Picture "Roman Scandals". Eddie has at last finished and is again heard over the NBC network.

Popular



(New York Correspondence)

PO'TASH (Joseph Greenwald) and Purlmutter (Lou Welch) congratulated each other recently on the enlargement of the network that broadcasts their programs. After entertaining magazine readers for a quarter of a century, they have made their microphone debut.

Decorator



(New York Correspondence)

MARGARET Bourke-White, young American artist who has won international fame with her industrial photography, decorated the main rotunda of NBC's new headquarters in Radio City. The photo mural, 160 ft. long by 10 ft. high, is one of the world's largest.

Seen at Last



(Chicago Correspondence)

BEETLE, the sardonic, has at last been shown in the flesh. As he was secretly leaving a theatre where he had been heckling Phil Baker, the Armour Jester, the alert cameraman snapped him. Beetle, however, continues to haunt the frantic Jester each Friday over NBC.

A Surprise



(New York Correspondence)

FOR the first and only time in his fearlessly adventurous life, Baron Munchausen (Jack Pearl) was honestly surprised and genuinely astounded when a huge birthday cake was brought into the studio at the close of one of his broadcasts. Mrs. Jack Pearl was there, too.

THE NEWS IN PICTURES

Gives Prize



(New York Correspondence)

PAUL Whiteman has announced that each year he will present a gold medal and a year's scholarship to a leading music conservatory to the writer of the best musical composition in modern American form. Whiteman, assisted by musical notables, will select the winner.

New Studio



(New York Correspondence)

GLADYS Swarthout and Frank Chapman, famous stars of the opera and Mr. and Mrs. in private life, were among the many visitors to the National Broadcasting Company's plant in Radio City during the dedicatory broadcasts, just as the cameraman caught them.

To Set Sail



(New York Correspondence)

PHILLIPS H. Lord, better known to listeners as Seth Parker, is going to realize his boyhood ambition and cruise around the world in his own four-masted schooner. During the first lap of the journey, weekly broadcasts will take place from the ship.

New Series



(New York Correspondence)

LEOPOLD Stokowski, distinguished conductor of the Philadelphia Orchestra, has introduced an innovation in his field in presenting his notable musical organization in a nightly series of programs over CBS. He is shown at the helm of his orchestra during a broadcast.

Comedians



(New York Correspondence)

THINGS look very black these days on the Old Gold program, since Charlie Moran and Mack, the Two Black Crows, have joined the program. Charlie Mack, left, and George Moran, right, are heard recently over CBS on behalf of a "Buy Now" campaign. Listeners were surprised and thrilled at his British accent.

Hear Voice



(Los Angeles Correspondence)

SPEAKING, it is believed, for the first time over a national chain, Charlie Chaplin, who has constantly refused movie-goers the sound of his voice, was heard recently over CBS on behalf of a "Buy Now" campaign. Listeners were surprised and thrilled at his British accent.



Vera Van



Marian Hopkinson



Anne Seymour



Edna Odell



Bernardine Flynn



Alice Joy

VERA VAN, whose quickly won success keeps her increasingly busy over CBS, discovered her voice after an injury had halted her dancing career.

MARIAN HOPKINSON, young actress who frequently doubles for the First Lady of the Land over Columbia, is a New York society girl.



*Women
Large
indeed,
b r o a d
act i v*

the land; in fact, a major part

This is a woman's page—devoted to the women stars of radio. In the center are two sister teams, above: the Davidson twins, popular Columbia artists, and below, Arlene and Charlene, also of Columbia, and broadcasting from its Chicago studio. The only man on the page is Harry Richman and his appearance was due to a unique circumstance. Arlene and Charlene, new to the studios, were not sure of the proper technique for both broadcasting and picture taking, and Richman, a teammate on the broadcast, volunteered to hold the microphone. It can be noticed that Harry is plainly embarrassed—or is he?



ANNE SEYMOUR is very much before her public just now as the leading lady in Campana's "Grand Hotel" series over NBC each Sunday evening.

EDNA ODELL is NBC's new contralto sensation from Chicago. She is known as the Hoosier songbird and has attracted attention as a pianist.

BERNARDINE FLYNN plays dramatic leads in the NBC Chicago studios. She comes from the stage but has devoted herself to radio for sometime.

ALICE JOY, with the deep contralto voice, is frequently heard over both the major networks; she is appearing with Vincent Lopez over NBC.

ROSEMARY LANE, one of Columbia's leading artists, and her sister Priscilla both of whom are featured on the Old Gold broadcasts, are sisters of Lola Lane, motion picture actress.

ELAINE MELCHOIR, exotic radio actress, takes the part of Ardala Valmar, the feminine menace of "Buck Rogers in the 25th Century," who is plotting to rule over the planet Venus.



Rosemary Lane



Elaine Melchoir



Arlene Jackson



Irene Beasley

*Play a
Part,
in the
casting
ities of*

RUTH ETTING, according to the press agents, sings sad-sweet syncopations and is a much sought after entertainer both by radio and musical shows.

ROSALINE GREENE is said to be Norma Talmadge's double. In fact she is often surrounded by admiring groups when she appears in public places.



Ruth Etting



Rosaline Greene

WHO'S**WHO;****WHEN;****WHERE**

MURIEL WILSON



WALTER TRUMBULL



LEAH RAY



WAYNE KING

This Page Lists Your Favorite Radio Artists;

Q

Obviously, it is impossible with the ever-changing parade of radio talent to list all the artists or even all the stars, but the majority of those best known to listeners will be found here. Likewise, not all the chain programs can be printed here, not even all the good ones; but, in classification, you will find those best known to American audiences and familiar in every home.

Allen, Fred, Comedian NBC-Red, Friday 9:00 EST	Davies, Edward, Baritone NBC-Blue, Wed. 10:30 EST	Hill, Edwin C., News Comm. CBS, Monday 8:15 EST	Lyman, Abe, Orchestra CBS, Sunday 2:00 EST	Rapee, Ernest, Conductor CBS, Monday 9:00 EST	Taylor, Eva, Crooner NBC-Blue, Wed. 12:00 EST
Allen, Ida Bailey, Home Econ. CBS, Thur. 10:15 AM EST	Davis, Meyer, Orchestra NBC-Red, Tues. 1:30 EST	Hilliard, Harriet, Vocalist NBC-Red, Sunday 7:30 EST	Lyon, Ruth, Soprano NBC-Blue, Wed. 10:30 EST	Thibault, Conrad, Baritone NBC-Red, Sunday 9:00 EST	Thibault, Conrad, Baritone NBC-Red, Sunday 9:00 EST
Amache, Dan, Actor NBC-Red, Friday 10 EST	Denny, Jack, Orchestra NBC-Red, Thur. 12:30 AM	Hitz, Elsie, Actress NBC-Blue, Wed. 8:30 EST	Martini, Nino, Tenor CBS, Monday 9:00 EST	Thomas, Lowell, News Comm. NBC-Blue, Daily 6:45 EST	Thomas, Lowell, News Comm. NBC-Blue, Daily 12:00 MN
Ames, Mary Ellis, Home Econ. CBS, Friday 11:00 AM EST	Dobbs, H. B., Ship of Joy NBC-Red, Mon. 9:30 EST	Hoffa, Portland, Comedian NBC-Red, Friday 9 EST	Marvin, Johnny, Songs NBC-Red, Daily 12:15 PM	Regan, Phil, Tenor CBS, Sunday 6:00 EST	The Dream Singer (Ralph Kirby)—CBS, Daily 5:30 EST
Amos 'n' Andy NBC-Red, Tues. 11:00 EST	Dole, Eddie, Football CBS, Thur. 6:30 EST	Horlich, Harry, Orchestra NBC-Red, Monday 9 EST	Maurer, Barbara, Contralto CBS, Friday 4:00 EST	Tirado, Ortiz, Tenor NBC-Blue, Tues. 10:30 EST	The Singing Lady—NBC-Blue, Daily 7:30 EST
Atwell, Hey, Comedian NBC-Red, Friday 9:00 EST	Dragonetti, Jessieca, Soprano NBC-Red, Friday 8:00 EST	Howe, Col. Lewis McHenry NBC-Red, Sun. 10:30 EST	Maxwell, Ted, Astor NBC-Pac., Tues. 8:15 PST	Reisman, Leo, Orchestra NBC-Red, Sat. 8:30 EST	Broadway Melodies (Helen Morgan)—CBS, Sundays 2:00 EST
Baker, Phil, Vaudeville NBC-Blue, Friday 9:30 EST	Duchin, Eddie, Orch. CBS, Sun. 12 Midnite EST	Husing, Ted, Sports Reporter CBS, Sunday 9:00 EST	McConnell, Luis, Comedy CBS, Monday 9:00 EST	Travers, Vincent, Orchestra CBS, Wednesday 7:15 EST	Boswell Sisters—CBS, Mondays 11:15 EST
Barthell, Betty, Vocalist CBS, Tuesday 6:30 EST	Dury, Phil, Baritone CBS, Monday 8:30 EST	Hussey, Ted, Sports Reporter CBS, Sunday 9:00 EST	McGraw, John, Tenor NBC-Blue, Wed. 8:30 EST	Renard, Jacques, Orchestra CBS, Monday 9:15 EST	Connie Gates (Songs)—CBS, Tues. and Thurs. 12:15 EST
Barton, Frances Lee, Cooking NBC-Red, Tues. 11:15 AM	Eaton Boys, Quartet CBS, Thur. 9:00 AM EST	Jackson, Joseph Henry, Critic NBC-Pac. 9:15 EST	McNamee, Graham NBC-Red, Tues. 9:30 EST	Rice, Gladys, Soprano CBS, Thurs. 11:30 EST	Bing Crosby—(Lennie Hayton's Orch.)—CBS, Mondays 8:30 EST
Battle, Rex, Concert Ensem. NBC-Red, Saturday 1:30	Evans, Evan, Baritone CBS, Monday 10:45 EST	Jessel, George, Comedian CBS, Friday 8:30 EST	McGraw, John, Tenor NBC-Blue, Wed. 8:30 EST	Valley, Rudy, Orchestra NBC-Red, Thur. 8:30 EST	Irene Beasley—NBC-Red, Mondays 6:30 EST
Beasley, Irene, Songs NBC-Red, Mon. 6:30 EST	Field, Catherine, Soprano NBC-Red, Mon. 8:15 EST	Johansen, Gunnar, Pianist NBC-Pac., Sunday 6:30 EST	McNamee, Graham NBC-Red, Saturday 10:30	Vane, Vera, Contralto CBS, Tues. 8:30 EST	Seven Star Revue—(Martini, Rapee, Froman)—CBS, Mon. 9:00 EST
Belasco, Leon, Orchestra CBS, Mon. 12:00 Mid. EST	Fiorite, Ted, Orchestra CBS, Sat. 12:30 Mid. EST	Jones, Isham, Dance Band CBS, Monday 9:30 EST	Merrell, June, Actress NBC-Red, Friday 10 EST	Verne, Don, Band NBC-Red, Thur. 9:00 EST	Kraft Cheese (Whiteman & Taylor)—NBC-Red, Thurs. 10:00 EST
Benny, Jack, Comedian NBC-Red, Sunday 10 EST	Felkel, Fred, Organ CBS, Thur. 7:30 AM EST	Kaltenborn, H. V., Comment. CBS, Sunday 6:45 EST	Merrell, June, Actress NBC-Red, Thursday 11:15 EST	Walter, Bruns, Conductor CBS, Sunday 3:00 EST	Texaco Fire Chief, Ed Wynn—NBC-Red, Tuesdays 9:30 EST
Bernie, Ben, Orchestra NBC-Red, Tues. 9:30 EST	Foster, Everett, Baritone NBC-Pac., Mon. 8:30 PST	Kennedy, J. B., Commentator NBC-Red, Thur. 6:30 EST	Morgan, Helen, Singer CBS, Sunday 8:00 EST	Ward, Fred, Dance Band CBS, Wednesday 10:00 EST	Armour Program (Phil Baker)—NBC-Blue, Friday 9:30 EST
Berwin, Bernice, Actress NBC-Red, Wed. 8:30 PST	Freeman, Jerry, Orch. CBS, Sunday 2:00 EST	King, Wayne, Orchestra NBC-Blue, Thurs. 9:30 EST	Nagerquist, Eric, Orchestra NBC-Red, Friday 10 EST	Warren, Mark, Orchestra CBS, Monday 8:30 AM EST	White Owl (Lombardo-Burns & Allen)—CBS, Wednesdays 9:30 EST
Bestor, Dan, Orchestra NBC-Blue, Friday 8:00 EST	Frohman, Jane, Vocalist CBS, Monday 8:30 EST	Kirby, Ralph, Dream Singer NBC-Red, Daily 12 Mid.	Nichols, Gertrude, Torch Sing. CBS, Sunday 8:30 EST	Waters, Ethel, Blues CBS, Sunday 7:00 EST	Amos 'n' Andy—NBC-Blue, Daily 7:00 EST
Black, Frank, Conductor NBC-Blue, Sun. 8:00 EST	Gates, Connie, Songs CBS, Tuesday 12:15 EST	Klassen, Ben, Tenor NBC-Pac., Mon. 8:30 PST	Niesler, Myron, Tenor NBC-Pac., Mon. 8:30 PST	Weeks, Anson, Orchestra CBS, Tuesday 12:30 EST	Amos 'n' Andy—NBC-Pac., Daily 8:00 EST
Boswell Sisters, Trio CBS, Mon., Fri. 11:15 EST	Glen, Irma, Organist NBC-Blue, Wed. 10:45 AM	Knight, Raymond, Vaudeville NBC-Blue, Saturday 10:30	O'Keefe, Walter, Vaudeville NBC-Blue, Friday 8:00 EST	White, Lew, Organist NBC-Blue, Daily 8:30 AM	Clara, Lu 'n' Em—NBC-Blue, Daily 10:15 AM EST
Brooks, Jack, Orchestra CBS, Wed. 5:15 EST	Gray, Glen, Orchestra CBS, Friday 12 Midnite EST	Kostelniak, Andre, Orch. CBS, Thur. 10:00 EST	Olsen, George, Orchestra NBC-Red, Wed. 8:00 EST	Whitteman, Paul, Orchestra NBC-Red, Thurs. 10:00 EST	Best Foods (Fred Allen)—NBC-Red, Fridays 9:00 EST
Bundeson, Dr. H., Health Tk. NBC-Blue, Thur. 8:30 EST	Guest, Edgar A., Poet NBC-Blue, Tuesday 9 EST	Lange, Jeanie, Songs CBS, Thur. 7:30 EST	Osborne, Will, Dance Band CBS, Mon. 10:45 AM EST	Wheeler, Fred, Soloist NBC-Red, Tues. 8:00 EST	Chase & Sanborn (Rubinoff & Cantor)—NBC-Red, Sun. 8:00 EST
Burns and Allen, Comedians CBS, Wednesday 9:30 EST	Guizar, Tito, Tenor CBS, Saturday 6:45 EST	Lang, Jeanie, Songs CBS, Thur. 7:30 EST	Parker, Frank, Songs CBS, Wednesday 8:30 EST	Wise, Fred, Philat. Anal. CBS, Saturday 1:00 EST	Maxwell House Show Boat—NBC-Red, Thursdays 9:00 EST
Calder, Crane, Bass CBS, Monday 4:40 EST	Hall, George, Dance Band CBS, Monday 1:00 EST	Leah, Ann, Organist CBS, Tuesday 2:00 EST	Pasternack, Josef, Orchestra NBC-Blue, Mon. 9:30 EST	Wilson, Meredith, Orchestra CBS, Sat. 9 MN PST	Ben Bernie's Blue Ribbon Orchestra—NBC-Red, Tuesdays 9:00 EST
Calloway, Cab, Orchestra NBC-Blue, Friday 12 Mid.	Hannshaw, Annette, Blues S. NBC-Red, Thursday 9 EST	Light, Enoch, Orchestra CBS, Wed. 1:00 AM EST	Pearce, Al, Entertainer NBC-Red, Daily 2:00 PST	Wolcott, Alex., Town Crier CBS, Monday 9:15 EST	Kraft Cheese (Whiteman & Taylor)—NBC-Red, Thurs. 10:00 EST
Canter, Eddie, Comedy NBC-Red, Sun. 8:00 EST	Harris, Phil, Orchestra NBC-Blue, Sunday 7 EST	Little, Little Jack, Vocalist CBS, Mon. 1:00 AM EST	Pearson, Joe, Comedian NBC-Red, Sunday 9 EST	Wynn, Ed, Comedian NBC-Red, Tues. 9:30 EST	Al Pearce and His Gang—NBC-Pac., Daily 2:00 PST
Carson, Paul, Organist NBC-Pac., Sun. 10:15 PST	Hausman, Annette, Blues S. NBC-Red, Thursday 9 EST	Lombardo, Guy, Dance Band CBS, Wednesday 9:30 EST	Pigott, Eileen, Actress NBC-Pac., Tues. 8:30 PST	Yarbrough, Barton, Actor NBC-Pac., Wed. 8:30 EST	Gilmore Circus—NBC-Pac., Fridays 8:15 PST
Carter, Beaks, News Comm. CBS, Daily 7:45 EST	Hays, Harvey, Actor NBC-Blue, Friday 12:30 Mid.	Lopez, Vincent, Orchestra NBC-Blue, Sunday 7 EST	Ponner, Joe, Comedian NBC-Red, Sunday 9 EST	Yates, Tony, Philosopher CBS, Daily 11:30 AM EST	Myrt and Marge—CBS-Pac., Daily 7:45 EST
de Cordoba, Pedro, Phillips. CBS, Monday 10:45 AM EST	Hays, Sam, Reporter NBC-Pac., Daily 10 PST	Lord, Phillips (Seth Parker) NBC-Red, Sunday 10:45	Raffetto, Michael, Actor NBC-Pac., Wed. 8:30 EST	Wood, Mary, Soprano NBC-Pac., Sat. 9 MN PST	Bakers Broadcast—NBC-Blue, Sundays 7:30 EST
Crocker, Betty, Cooking NBC-Red, Friday 10:45 AM	Hays, Sam, Reporter NBC-Pac., Daily 10 PST	Macmillan, George, Orchestra NBC-Blue, Sunday 7 EST	Raffetto, Michael, Actor NBC-Pac., Wed. 8:30 EST	Woman's Mag. of the Air—NBC-Pac., Daily 10:30 PST	Chevrolet Program—NBC-Red, Sundays 10:00 EST
Crosby, Bing, Crooner CBS, Monday 8:30 EST	Hays, Sam, Reporter NBC-Pac., Daily 10 PST	Malone, Guy, Dance Band CBS, Wednesday 9:30 EST	Rapone, Ernest, Conductor CBS, Monday 9:00 EST	Yates, Elmer E., Comedian CBS, Tuesday 8:15 PST	George Jessel—CBS, Fridays 8:30 EST
Crumbit, Frank, Soloist NBC-Red, Tues. 8:00 EST	Hays, Sam, Reporter NBC-Pac., Daily 10 PST	Marshall, Everett, Vocalist CBS, Monday 8:15 EST	Reisman, Leo, Orchestra NBC-Red, Sat. 8:30 EST	Zappa, Henry, Tenor CBS, Saturday 1:00 EST	News Reporters

VOCALISTS;

EVERETT MARSHALL

DANCE BANDS;

RUDY VALLEE

VAUDEVILLE;

EDDIE CANTOR

THE DRAMA;

OLD RANGER

And This Page Your Favorite Programs

POPULAR MUSIC

American Album of Familiar Music—NBC-Red, Sundays 9:30 EST
Ann Leaf at the Organ—CBS, Tues., Wed., Thur. 2:00 EST
Manhattan Merry-Go-Round—NBC-Red, Sundays 9:00 EST
Terraplane Program (B. A. Rolfe)—NBC-Red, Saturdays 10:00 EST
Vera Van—CBS, Mondays and Wednesdays 6:30 EST
"The King's Henchmen"—CBS, Saturdays 7:30 EST
Cities Service Concert—NBC-Red, Friday 8:00 EST
The Dream Singer (Ralph Kirby)—NBC-Red, Daily 12:00 MN
The Singing Lady—NBC-Blue, Daily 5:30 EST
Broadway Melodies (Helen Morgan)—CBS, Sundays 2:00 EST
Boswell Sisters—CBS, Mondays, Fridays 11:15 EST
Connie Gates (Songs)—CBS, Tues. and Thurs. 12:15 EST
Bing Crosby—(Lennie Hayton's Orch.)—CBS, Mondays 8:30 EST
Irene Beasley—NBC-Red, Mondays 6:30 EST
Seven Star Revue—(Martini, Rapee, Froman)—CBS, Mon. 9:00 EST

MUSIC—CLASSICAL, RELIGIOUS

Salt Lake Tabernacle Choir and Songs—CBS, Sundays 11:30 AM EST
U. S. Army Band—CBS, Fri. 4:35; NBC-Red, Wed. 11:30 (AM) EST
U. S. Navy Band—CBS, Tues. 4:00 EST; NBC-Red, Mon. 11:15 EST
U. S. Marine Band—CBS, Monday 3:30 EST
Nino Martini—CBS, Tuesdays 10:00 EST
Standard Symphony Hour—NBC-Pac., Thursday 8:15 PST
Sous Les Ponts de Paris—NBC-Blue, Saturday 8:30 EST
Radio City Concert—NBC-Blue, Sunday 12:30 EST
Leopold Stokowski's Orchestra—CBS, Daily 9:00 EST
Paul Carson, Organist—NBC-Pac., Sunday 10:15 PST
Gunnar Johansen—NBC-Pac., Sundays 6:00 PST
John McCormack—NBC-Blue, Wednesdays 9:30 EST
Philharmonic-Symphony Orch. (Bruno Walter)—CBS, Sun. 3:00 EST

RELIGION

Catholic Hour—NBC-Red, Sundays 6:00 EST
Church of the Air—CBS, Sundays 10:00 (AM) and 1:00 EST
The Radio Pulpit—NBC-Red, Sundays 10:00 (AM) EST
National Vespers (Dr. Fasick)—NBC-Blue, Sundays 5:00

BEAUTY-HEALTH-HOME

Bundeson (Horlick's Adven. Health)—NBC-Blue Tues.-Thur. 8:30
National Farm and Home Hour—NBC-Blue, Daily 12:30 EST
Lady Esther Serenade—NBC-Red, Sun. 3, Tues. 8:30, Thur. 9:30
Visiting With Ida Bailey Allen—CBS, Thursdays 10:15 EST
Frances Lee Barton—NBC-Red, Tuesdays 11:15 EST
Madame Sylvia of Hollywood—NBC-Red, Tuesdays 10:30 EST
Woman's Mag. of the Air—NBC-Pac., Daily 10:30 PST

DANCE BANDS

Rudy Vallee's Connecticut Yankees—NBC-Red, Thursday 8:00 EST
Let's Listen to Harris—NBC-Blue, Fridays 9:00 EST
Fred Waring's Pennsylvanians (Old Gold)—CBS, Wednesdays 10 EST
Harry Horlick's A & P Gypsies—NBC-Red, Mondays 9:00 EST
Lombardo's Royal Canadians—CBS, Sun 11:00, Wed. 9:30
Vincent Lopez's Orchestra—NBC-Blue, Sundays 7:00 EST
Anson Weeks Orchestra—NBC-Pac., Daily 10:15 PST
Paul Whiteman—NBC-Red, Thursdays 10:00 EST

LITERATURE-EDUCATIONAL-PHILOSOPHY

Reader's Guide (Joseph Henry Jackson)—NBC-Pac., 9:15 PST
Tony Wons—CBS, Daily 11:30 (AM) EST
Between the Book Ends—CBS, Daily 7:45 EST

VAUDEVILLE

Taxco Fire Chief, Ed Wynn—NBC-Red, Tuesdays 9:30 EST
Armour Program (Phil Baker)—NBC-Blue, Friday 9:30 EST
White Owl (Lombardo-Burns & Allen)—CBS, Wednesdays 9:30 EST
Amos 'n' Andy—NBC-Blue, Daily 7:00 EST
Amos 'n' Andy—NBC-Pac., Daily 8:00 EST
Clara, Lu 'n' Em—NBC-Blue, Daily 10:15 AM EST
Best Foods (Fred Allen)—NBC-Red, Fridays 9:00 EST
Chase & Sanborn (Rubinoff & Cantor)—NBC-Red, Sun. 8:00 EST
Max

UNITED STATES

Alabama (10)

Anniston, WAMC	142
Birmingham, WBRC	93
WAPI	114
WBCB	131
Dothan, WHET	137
Gadsden, WBYJ	121
Huntsville, WBHS	120
Mobile, WODX	141
Montgomery, WSFA	141
Muscle Shoals, WNRA	142

Alaska (3)

Anchorage, KFQD	60
Juneau, KIFH	131
Ketchikan, KGBU	90
Arizona (8)	
Jerome, KCRJ	131
Lowell, KSUN	120
Phoenix, KTAR	62
KOY	139
Prescott, KJPM	150
Tucson, KVOA	126
KGAR	137
Yuma, KUMA	142
Arkansas (9)	
Blytheville, KLCN	129
Fayetteville, KUOA	126
Fort Smith, KFPW	121
Hot Springs, KTHS	104
Little Rock, KARK	89
KGHI	120
KLRA	139
Paragould, KBTM	120
Texarkana, KCMC	142
California (43)	
Bakersfield, KERN	120
Berkeley, KRE	137
Beverly Hills, KMPC	71
Burbank, KELW	78
El Centro, KXO	150
Eureka, KIEM	131
Fresno, KMJ	58
Glendale, KIEV	85
Hollywood, KFWB	95
Long Beach, KFOX	125
KGER	136
Los Angeles, KMTR	57
KFI	64
KTM	78
KHJ	90
KFVO	100
KNX	105
KRKD	112
KFSG	112
KFJ	120
KFAC	130
KECA	143
Oakland, KTAB	56
KLX	88
KROW	93
KLS	144
Pasadena, KPPC	121
Sacramento, KFBK	131
S. Bernardino, KFXM	121
KGB	133
San Francisco, KFRC	61
KPO	68
KGO	79
KFWI	93
KJBS	107
KYA	123
KGGC	142
San Jose, KOW	101
Santa Ana, KREG	150
Santa Barbara, KDB	150
Stockton, KGDM	110
KWG	120
Colorado (12)	
Alamosa, KGIW	142
Colorado Spgs., KVOR	127
Carter Lake, KICK	142
Cedar Rapids, KWCR	142
Council Bluffs, KOIL	126
Decorah, KGCA	127
KWL	127
Des Moines, WOC-WHO	100
KSO	137
Iowa City, WSOI	85
Marshalltown, KFJB	120
Pueblo, KGHF	132
Yuma, KGEK	120
Connecticut (4)	
Bridgewater, WICC	60
Hartford, WTIC	106
WDR	133
Storrs, WCAC	60
District of Col. (3)	
Washington, WMAL	63
WRC	95
WOL	131
Louisiana (11)	
Baton Rouge, WJBO	142
Monroe, KMLB	120
New Orleans, WWL	85
WBX	120
WJBW	106
WOSU	125
WSMB	132
Shreveport, KWKH	85
KWEA	121
KRMD	131
WTB	137
Nevada (2)	
Las Vegas, KGIX	142
Reno, KOH	138

Georgia (12)

Covington, WCKY	149
Hopkinsville, WFI	94
Louisville, WHAS	82
Athens, WTFI	145
Atlanta, WSB	74
Paducah, WPAD	142
WGST	89
WTJL	137
Augusta, WRDO	137
Columbus, WRBL	120
La Grange, WKEU	150
Macon, WMAZ	118
Portland, WCSH	94
Rome, WFDF	150
Presque Isle, WAGM	142
Savannah, WTOC	126
Mobile, WDX	141
Muscle Shoals, WNRA	142
Thomasville, WQDX	121

Kentucky (5)

Americus, WENC	142
Birmingham, WBRC	93
WAPI	114
WBCB	131
Dothan, WHET	137
Gadsden, WBYJ	121
Huntsville, WBHS	120
Mobile, WDX	141
Montgomery, WSFA	141
Muscle Shoals, WNRA	142
Thomasville, WQDX	121

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Please Read

Every radio station in America is listed and cross-indexed, as follows: First, by channels (Whitman's Rapid Station Finder on preceding pages); Second, by sections (countries, states, and cities on this double page); and Third, alphabetically by call letters on the four following pages. Thus each station is listed thrice. Each has its own purpose. The channel listing, most used, enables you, by noting the dial setting on your radio and finding the corresponding number on the Station Finder, to identify the station to which you are listening. The sectional listing, principally for reference, lists all stations by cities and states, on the continent, with channel numbers. The alphabetical list gives station information; call, city, owner, power, for reference, and also furnishes identification where the listener has been able to hear the call.

United States Stations, 592; Canada, 66; Mexico, 49;

SECTIONAL LIST

Minnesotta (8)

Idaho (5)

Michigan (19)

Illinois (34)

Ohio (20)

Michigan (19)

Illinois (34)

Michigan

Call	Location	Owner	Watts	Channel
CFAC	Calgary, Alta.	(500) The Calgary Herald	93	
CfBO	St. John, N. B.	(100) G. A. Munro, Ltd.	121	
CFCA	Toronto, Ont.	(100) Star Pub. & Ptg. Co.	112	
CFCF	Montreal, Que.	(500) Canadian Marconi Co.	60	
CfCH	North Bay, Ont.	(100) Northern Supplies, Ltd.	93	
CFCN	Calgary, Alta.	(10,000) W. W. Grant and H. G. Love	103	
CFCO	Chatham, Ont.	(50) John Beardall	60	
CFCT	Victoria, B. C.	(50) Victoria Broadcasting Assn.	145	
CFCY	Charlottetown, P. E. I.	(500) Island Radio Broadcasting Co.	63	
CFJC	Kamloops, B. C.	(100) Review Publishing Co., Ltd.	131	
CFLC	Prescott, Ont.	(100) Radio Association of Prescott	93	
CFNB	Fredericton, N. B.	(500) James S. Neill & Sons, Ltd.	103	
CFPL	London, Ont.	(100) London Free Press & Ptg. Co.	73	
CFQC	Saskatoon, Sask.	(500) The Electric Shop, Ltd.	123	
CfRB	Toronto, Ont.	(10,000) Rogers Majestic Corp., Ltd.	69	
CFRC	Kingston, Ont.	(100) Queen's University	150	
CHAB	Moose Jaw, Sask.	(25) Moose Jaw Radio Association	120	
CHCK	Charlottetown, P. E. I.	(100) W. E. Burke & J. A. Geener	131	
CHGS	Summerside, P. E. I.	(100) R. T. Holman, Ltd.	112	
CHLP	Montreal, Que.	(100) La Patrie Pub. Co., Ltd.	112	
CHMA	Edmonton, Alta.	(250) Christian & Missionary Alliance	58	
CHML	Hamilton, Ont.	(50) Maple Leaf Radio Co., Ltd.	101	
CHNC	New Carlisle, Que.	(100) Dr. Charles Houde	121	
CHNS	Halifax, N. S.	(500) Maritime Broadcast. Co., Ltd.	105	
CHRC	Quebec, Que.	(100) CHRC, Limited	93	
CHWC	Regina, Sask.	(500) R. H. Williams & Sons, Ltd.	101	
CHWK	Chilliwack, B. C.	(100) Chilliwack Broadcasting Co., Ltd.	78	
CJCA	Edmonton, Alta.	(1000) The Edmonton Journal, Ltd.	73	
CJCB	Sydney, N. S.	(50) N. Hansen	88	
CJCJ	Calgary, Alta.	(500) The Alberta Pub. Co., Ltd.	69	
CJCS	Surbury, Ont.	(500) G. McLeod Coopers	78	
CJGX	Yorkton, Sask.	(500) The Winnipeg Grain Exchange	63	
CJOC	Lethbridge, Alta.	(100) Harold R. Carson	84	
CJOR	Vancouver, B. C.	(500) G. G. Chandler	60	
CJRM	Moose Jaw, Sask.	(500) Jas. Richardson & Sons, Ltd.	54	
CJRW	Winnipeg, Man.	(500) Jas. Richardson & Sons, Ltd.	54	
CKAC	Montreal, Que.	(5000) La Presse Pub. Co., Ltd.	73	
CKCO	Vancouver, B. C.	(100) Vancouver Daily Province	101	
CKCH	Hull, Quebec	(100) Dr. J. L. Chabot	121	
CKCK	Regina, Sask.	(500) Leader Post, Limited	101	
CKCL	Toronto, Ont.	(500) The Dominion Battery Co.	58	
CKCO	Ottawa, Ont.	(100) Dr. G. M. Geldert	101	
CKCR	Waterloo, Ont.	(100) W. G. Mitchell and G. Liddle	150	
CKCV	Quebec, Que.	(50) Vandry, Inc.	131	
CKFC	Vancouver, B. C.	(50) United Church of Canada	141	
CKIC	Wolfville, N. S.	(50) Acadia University	101	
CKLW	Windsor, Ont.	(5000) Western Ontario Broad. Co. Ltd.	84	
CKMC	Cobalt, Ont.	(100) R. L. MacAdam	121	
CKMO	Vancouver, B. C.	(100) Sprott-Shaw Radio Co.	141	
CKNC	Toronto, Ont.	(100) Canadian Nat'l. Carbon Co., Ltd.	103	
CKOC	Hamilton, Ont.	(500) Westworth Broadcast. Co., Ltd.	112	
CKOV	Kelowna, B. C.	(100) J. W. B. Browne	121	
CKPC	Preston, Ont.	(100) Cyrus Dolph	93	

Call	Location	Owner	Watts	Channel
CKPR	Fort William, Ont.	(100) Dougall Motor Car Co., Ltd.	78	
CKTB	St. Catherines, Ont.	(100) G. A. Munro, Ltd.	120	
CKUA	Edmonton, Alta.	(500) University of Alberta	58	
CKWX	Vancouver, B. C.	(100) Western Broadcasting Company	101	
CKX	Brandon, Man.	(500) Manitoba Telephone System	145	
CKY	Winnipeg, Man.	(5000) Manitoba Telephone System	91	
CMAB	Pinar del Rio	(20) Jose Silvera	125	
CMAF	Havana	(1000) Int. Broadcasting Co.	68	
CMAG	Havana	(150) Domingo Fernandez Cruz	127	
CMBC	Havana	(150) Luis Perez Garcia	97	
CMBD	Havana	(225) John L. Stewers	107	
CMBG	Havana	(150) Emilio Perera	114	
CMBJ	Havana	(150) Alberto Alvarez	145	
CMBL	Havana	(20) Julio C. Hidalgo	145	
CMBN	Regla	(150) G. de Sequeira	119	
CMBW	Havana	(150) Alvarez-Moris	93	
CMBY	Havana	(350) Callejas-Estebani	123	
CMCZ	Havana	(150) Manuel y Guillermo Salas	101	
CMCA	Havana	(500) Cuban Telephone Co.	84	
CMCA	Havana	(150) Manuel Cruz	123	
CMCB	Havana	(150) Antonio Capablanca	107	
CMCC	Havana	(250) Angel Bermejo	114	
CMCD	Havana	(250) Luis Merito	89	
CMCE	Havana	(250) Raoul Karman	89	
CMCH	Havana	(20) Wilfredo Fontanals	141	
CMCI	Havana	(400) Rafael Rodriguez	119	
CMCM	Havana	(15) Aurelio Balino	141	
CMCH	Havana	(250) Antonio Girard	138	
CMCP	Havana	(150) Jose A. Yanez	127	
CMCQ	Havana	(1000) Andres Martinez	78	
CMCR	Havana	(150) Avelino Hernandez	138	
CMCR	Havana	(150) Jorge Garela Serra	63	
CMCU	Havana	(150) Jose Lorenzo	97	
CMCV	Havana	(500) M. D. Autran	132	
CMCE	Havana	(150) Radio Aerial. Ad.	93	
CMCA	Havana	(100) Leopoldo V. Figueres	83	
CMCB	Havana	(30) Jose Anorga	121	
CMCC	Havana	(30) Oscar S. Mechoso	82	
CMCD	Havana	(30) Genero Sabater	138	
CMCE	Havana	(100) Bernabe R. de la Torre	99	
CMCF	Havana	(15) Octavio J. Alvarez	104	
CMCG	Havana	(250) Manuel Alvarez	95	
CMCH	Havana	(30) Lazaro Diaz	103	
CMCI	Havana	(40) Victorino Lopez	113	
CMCM	Havana	(15) Virgilio Villanueva	123	
CMCH	Havana	(20) Oscar Zayas	129	
CMCI	Havana	(150) Luis M. Sanchez	138	
CMCF	Havana	(150) Manuel Fernandez	118	
CMCG	Havana	(150) John L. Stewers	93	
CMCH	Havana	(200) Jose Antonio Lefran	105	
CMCI	Havana	(150) Luis Marsur	115	
CMCF	Havana	(45) Gilberto Gessie	134	

Call	Location	Owner	Watts	Channel
KFBL	Everett, Wash.	(50) Lesse Bros.	137	
KFDM	Beaumont, Texas	(500) KFDM, Inc.	56	
KFDT	Brookings, S. D.	(1000) South Dakota State College	55	
KFEL	Denver, Colo.	(500) Eugene P. O'Fallon, Inc.	92	
KFEP	St. Joseph, Mo.	(2500) Seragin & Co. Bank	68	
KFGQ	Boone, Iowa	(100) Boone Biblical College	131	
KFHZ	Watertown, S. D.	(100) Greater Kampeska Radio Corp.	121	
KFID	Wichita, Kan.	(1000) KFID Broadcasters, Inc.	130	
KFJF	Fond du Lac, Wis.	(100) The Reporter Printing Co.	142	
KFJL	Marshalltown, Iowa	(100) Marshalltown Radio B'd'casting Com.	120	
KFJN	Klamath Falls, Ore.	(100) KFJN Broadcasters, Inc.	121	
KFJM	Grand Forks, N. D.	(100) University of North Dakota	137	
KFJR	Portland, Ore.	(5000) KFJR, Inc.	130	
KFJZ	Fort Worth, Tex.	(100) Fort Worth Broadcast. Co., Inc.	137	
KFLV	Rockford, Ill.	(500) Rockford Broadcasters	141	
KFJW	Huron, S. D.	(250) Voice of So. Dakota	134	
KFKM	Yuma, Colo.	(100) Elmer G. Beehler	120	
KFKR	Long Beach, Cal.	(1000) KFKR, Inc.	136	
KFKU	Lawrence, Kan.	(500) University of Kansas	122	
KFKV	Santo Domingo	(1500) Dir. Gen. de Correos y Telegr.	118	
KFKW	Santo Domingo	(1000) Santo Domingo	63	
KFKX	Shenandoah, Iowa	(500) Henry Field Co.	89	
KFKY	Tegucigalpa	(2300) Tropical Radio Telegraph Co.	137	
KFKZ	Port au Prince	(1000) Garde d'Haiti	92	
KFKL	San Pedro Sula	(8) Jose Lopez	135	
KFKM	Long Beach, Cal.	(1000) Nichols & Warner, Inc.	125	
KFKN	Dublin, Tex.	(100) G. C. Baxter	131	
KFKP	Lincoln, Neb.	(15) KFKP, Inc.	131	
KFKQ	Portland, Ore.	(500) KFKQ, Inc.	130	
KFKR	Little Rock, Ark.	(250) KFKR, Inc.	137	
KFKS	Rockford, Ill.	(100) Rockford Broadcasters	141	
KFKT	Rockford, Ill.	(100) Rockford Broadcasters	141	
KFKU	Seattle, Wash.	(5000) KFKU, Inc.	97	
KFKV	Manhattan, Kan.	(500) Kansas State Agrl. College	53	
KFKW	Sioux City, Iowa	(1000) Perkins Bros. Co.	133	
KFKX	Glendale, Cal.	(100) Cannon System, Ltd.	85	
KFKY	Juneau, Alaska	(100) Juneau Broadcast Co.	131	
KFKZ	Oakland, Calif.	(500) Educational Broadcast. Corp.	93	
KFKL	Yakima, Wash.	(100) Carl E. Haymond	131	
KFKM	San Francisco, Calif.	(100) Julius Brunton & Sons Co.	107	
KFKN	Seattle, Wash.	(5000) Fishers Blend Station, Inc.	97	
KFKO	Bismarck, Mont.	(250) Donald C. Treloar	131	
KFKP	Kalispell, Mont.	(100) E. F. Pfeffer	131	
KFKQ	Long Beach, Cal.	(1000) KFKQ, Inc.	136	
KFKR	Ogden, Utah	(500) Interstate Broadcast. Corp.	140	
KFKS	Rockford, Ill.	(250) John B. Cooley	124	
KFKT	Little Rock, Ark.	(1000) Lamar Broadcasting Company	14	

Call	Location	Owner	Watts	Channel
WAIU	Columbus, Ohio	(500) Associated Radiocasting Corp.	64	
WALR	Zanesville, Ohio	(100) WALR Broadcasting Corp.	121	
WAMC	Anniston, Ala.	(100) Raymond C. Hammett	142	
WAML	Laurel, Miss.	(100) The Southland Radio Corp.	131	
WAPI	Birmingham, Ala.	(25,000) WAPI Broadcasting Corporation	114	
WARD	Brooklyn, N. Y.	(500) U. S. Broadcasting Corp.	140	
WASH	Grand Rapids, Mich.	(500) Kusky-Trendle Broadcast Corp.	127	
WAZP	Zarephath, N. J.	(250) Pillar of Fire	135	
WAZL	Hazleton, Pa.	(100) Hazleton Broadcasting Serv. Inc.	142	
WBAA	W. Lafayette, Ind.	(500) Purdue University	140	
WBAK	Harrisburg, Pa.	(500) Pennsylvania State Police	143	
WBAL	Baltimore, Md.	(10,000) Com. Gas Elec. Lt. & Power Co.	106	
WBAP	Ft. Worth, Tex.	(50,000) Carter Publications, Inc.	80	
WBAX	Wilkes-Barre, Pa.	(100) John H. Stenger, Jr.	121	
WBBC	Brooklyn, N. Y.	(500) Brooklyn Broadcasting Corp.	140	
WBBL	Richmond, Va.	(100) Grace Covenant Pres. Church	121	
WBMM	Chicago, Ill.	(25,000) WBMM Broadcasting Corp.	77	
WBBR	New York, N. Y.	(1000) Peoples Pulpit Assn.	130	
WB BX	New Orleans, La.	(100) Samuel D. Reeks	120	
WB BZ	Ponca City, Okla.	(100) C. L. Carroll	120	
WBCM	Bay City, Mich.	(500) James E. Davidson	141	
WBEN	Buffalo, N. Y.	(1000) WBEN, Incorporated	90	
WBEO	Marquette, Mich.	(100) Lake Superior Broadcasting Co.	131	
WBHS	Huntsville, Ala.	(100) The Hutchins Co.	120	
WBIG	Greensboro, N. C.	(1000) No. Carolina Broad. Co., Inc.	144	
WBMS	Hackensack, N. J.	(250) WBMS Broadcasting Corp.	145	
WBNN	New York, N. Y.	(250) Standard Call Co., Inc.	135	
WBOW	Terre Haute, Ind.	(100) Banks of Wabash, Inc.	131	
WBRC	Birmingham, Ala.	(500) Frank M. King	93	
WBSO	Needham, Mass.	(500) Broadcast Services Org., Inc.	92	
WBT	Charlotte, N. C.	(25,000) Station WBT, Inc.	108	
WTBM	Danville, Va.	(100) Piedmont Broadcasting Corp.	137	
WBZ	Boston, Mass.	(25,000) Westinghouse Elec. & Mfg. Co.	99	
WBZA	Boston, Mass.	(1000) Westinghouse Elec. & Mfg. Co.	99	
WCAC	Storrs, Conn.	(250) Connecticut Agric. College	60	
WCAD	Canton, N. Y.	(500) St. Lawrence University	122	
WCAE	Pittsburgh, Pa.	(1000) WCAE, Incorporated	122	
WCAH	Columbus, Ohio	(500) Commercial Radio Service Co.	143	
WCAL	Northfield, Minn.	(1000) St. Olaf College	125	
WCAM	Camden, N. J.	(500) City of Camden	128	
WCAD	Baltimore, Md.	(250) Monumental Radio Co.	60	
WCAP	Asbury Park, N. J.	(500) Radio Industries Broadcast Co.	128	
WCAT	Rapid City, S. D.	(100) S. D. State School of Mines	120	
WCAU	Philadelphia, Pa.	(50,000) WCAU Broadcasting Co.	117	
WCAX	Burlington, Vt.	(100) Burlington Daily News, Inc.	120	
WCBA	Baltimore, Md.	(100) Superior Broadcasting Service	127	
WCBA	Allentown, Pa.	(250) B. Bryan Musselman	144	
WCBD	Zion, Ill.	(5000) Wilbur Glenn Voliva	108	
WFBC	Baltimore, Md.	(100) Baltimore Broadcasting Corp.	137	
WCBS	Springfield, Ill.	(100) WCBS, Inc.	121	
WCCO	Minneapolis	(50,000) Northwestern Broadcasting, Inc.	81	
WCFL	Chicago, Ill.	(5000) Chicago Federation of Labor	97	
WCKY	Covington, Ky.	(5000) L. B. Wilson, Inc.	149	
WCLO	Janesville, Wis.	(100) WCLO Radio Corporation	120	
WCLS	Joliet, Ill.	(100) WCLS, Inc.	131	
WCMA	Culver, Ind.	(500) General Broadcasting Corp.	140	
WCNW	Brooklyn, N. Y.	(100) Arthur Fiske	150	
WCOA	Pensacola, Fla.	(500) Pensacola Broadcasting Co.	134	
WCOC	Meridian, Miss.	(500) Mississippi Broadcasting Co.	88	
WFI	Philadelphia, Pa.	(500) WFI Broadcasting Company	56	
WFDV	Rome, Ga.	(100) Rome Broadcasting Corporation	150	
WIBG	Glenside, Pa.	(25) WIBG, Incorporated	93	
WIBM	Jackson, Mich.	(100) WIBM, Inc.	137	
WIBO	Chicago, Ill.	(1000) Nelson Bros. Bond & Mtg. Co.	56	
WIBU	Poynette, Wis.	(100) William C. Forrest	121	
WIFB	Harrisburg, Pa.	(100) Keystone Broadcasting Corp.	120	
WIFW	Clinton R. White	(100) Clinton R. White	121	
WIFX	Charleston, S. C.	(500) South Carolina Broadcasting Co.	136	
WGSH	Portland, Maine	(1000) Congress Square Hotel Co.	94	
WDAE	Tampa, Fla.	(1000) Tampa Publishing Co.	122	
WDFA	Kansas City, Mo.	(1000) Kansas City Star Co.	61	
WDAG	Amarillo, Tex.	(1000) National Radio Broadcast Corp.	141	
WDAL	EI Paso, Tex.	(100) Tri-State Broadcasting Co., Inc.	131	
WDAS	Philadelphia, Pa.	(100) WDAS Broadcasting Station	137	
WDAY	Fargo, N. D.	(1000) WDAY, Inc.	94	
WDJB	Roanoke, Va.	(250) Times-World Corp.	93	
WDJO	Orlando, Fla.	(250) Orlando Broadcasting Co., Inc.	58	
WDL	Wilmington, Del.	(250) WDEL, Inc.	112	
WDOD	W. Wayne, Ind.	(100) Fred C. Zieg	137	
WDOT	Waterbury, Vt.	(500) Harry C. Whitehill	55	
WDGY	Minneapolis, Minn.	(1000) Dr. Geo. W. Young	118	
WDJF	Fargo, N. D.	(1000) WDJF, Inc.	94	
WDJB	Roanoke, Va.	(250) Times-World Corp.	93	
WDJO	Orlando, Fla.	(250) Orlando Broadcasting Co., Inc.	58	
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WDOT	Waterbury, Vt.	(500) Harry C. Whitehill	55	
WDGY	Minneapolis, Minn.	(1000) Dr. Geo. W. Young	118	
WDJF</td				

Europe;

Radio *the* W

The Earth's Broadcasting at a Glance

This double page of broadcasting station listings has been exactingly compiled from official data furnished by the nations of the earth. It contains not only accurate and up-to-the-minute particulars of all broadcasting stations; but indicates as well the stations in each city, in each state and country; also the total number in each continent and the world, as the list is arranged entirely, of course, according to location. The number following the call is the station frequency (kilocycle).

South Amer

Russia (88)	
Achkhabad, RW19	334
Alma Ata, RW60	310
Achangel'sk, RW36	770
Achmavir, RV50	587
Artemovsk, RV26	811
Astrakhan, RW35	589
Baku, RW8	238
RW43	238
Bogorodsk, RA8	400
Dnepropetrovsk, RW30	511
Eriwan, RV21	343
Gomel, RW40	621
Grozny, RW23	676
Ievksk, RW69	825
Imeni Pop, RV58	273
Irkutsk, RW14	188
Ivanovo-Vosnesensk, RW31	625
Katowice,	734
Kazan, RW17	644
Khabarovsk, RW54	1053
Kharkov, RW4	320
RW20	815
Kiev, RW9	290
RW9	368
Koursk, RA34	521
Leningrad, RW3	300
RW53	300
RW70	351
RV36	856
Krasnodar, RW33	6506
Makhatch Kala, RW27	796
Minsk	271
RW10	429
Moscow, RW1	203
RW49	230
RW58	269
RW2	273
RW37	417
RW39	707
Nalichik, RW51	793
Nijni Novgorod,	793
Gorki, RW42	598
Nikolaev, RV43	588
Nourmansk	820
Novorossiysk, RA33	743
Novosibirsk,	268
RW6	595
Odessa, RW13	217
Omsk, RW44	238
Orenburg, RW45	662
Oula, RW22	472
Penza, RW56	462
Petropavlovsk, RW46	617
Petrozavodsk, RW29	640
Piatigorsk, RW24	687
Pokrovsk, RW55	459
Vologda, RW28	665
Voronezh, RW25	710
Rostov on Don,	730
RW12	723
Samara, RW16	271
Samarkand, RW18	354
Saratov, RA32	343
Sevastopol, RA9	522
Simferopol, RW52	714
RW52	800
Smolensk, RW24	630
Stalino, RW26	541
Stavropol, RW32	725
Stchelkovo, RV49	688
Sverdlovsk, RW5	320
RV53	364
Tcheliabinsk, RW68	824
Tashkent, RW11	256
RW47	421
Tcheboksary, RW74	280
Tiflis, RW77	680
Tiraspol, RW57	388
Tomsk, RW48	645
Tver, RA44	435
Ulyanovsk, RA51	560
Veliki Oustry, RW41	600
Vladikavkaz, RW64	560
Vladivostok, RW28	752
RW28	725
Vologda, RW28	636
Voronezh, RW25	752
Voronezh, RW25	53

SECTION)

'Round the World

Official Listings From Every Nation

How Many Stations in the World?

The following table gives you the count segregated by continents and the number in each country is indicated by the figure in parenthesis following the name of each country or state:

North America . . .	802
South America . . .	111
Africa	17
Asia	109
Oceania	100
Europe	353
Total	1492

ica; Oceania;

Argentina (37)	Mendoza, LT8	760	Chile
Azul, LU9	1470	LV10	Concepcion, C
Bahia Blanca, LU2	800	San Juan, LV1	Rancagua,
Buenos Aires, LP4	670	LV5	_____
LP6	590	Santa Fe, LT10	_____
LU3	630	Tucuman, LV7	820
LS1	710	Bolivia (2)	_____
LR7	750	L.a Paz, Cpx	1230
LR1	790	CP4	600
LR5	830	Brazil (17)	_____
LR6	870	Rahia, PRAH	500
LR2	919	Curytba, PRAN	789
LR3	950	Franca, PRAZ	1110
LRH	990	Juiz de Fora, PRAJ	789
LR9	1030	Mocu das Cruzes, PRAY	789
LS5	1110	Pelotas, PRAD	920
LR8	1150	Pernambuco, PRAP	967
LS2	1190	Porto Alegre, PRAG	706
LS8	1230	Ribeirao Preto, PRAI	857
LS9	1270	Rio de Janeiro, PRAA	750
LS6	1350	PRAB	_____
Cordoba, LV2	920	PRAC	857
LV3	620	PRAK	1153
La Plata, LP9	1430	PRAX	1364
Las Heras, LV10	860	Sao Paulo, PRAE	921
Mar del Plata, LU6	1380	PRAR	1006
Punta Alta, LU7	1280	CE128	_____
Rosario, LT1	780	CE126	_____
LT8	840	Valparaiso,	_____
LV9	900	CE88	_____
LT9	1060	CE122	_____

Asia; Africa

Airline Distances

(Western Hemisphere)

TABLE NO. 2

It is possible to arrange only a limited number of cities in a distance table, for quick finding and on this page is a table that is one of a series that embraces

No. 1: United States-Canada Distances No. 2: Western Hemisphere Distances

It will be noted that 48 cities are included in this chart and the arrangement places 48 on each side and 24 each on top and bottom. The diagonal row of hands in the upper and lower halves divides the figures applying to the cities at the left and those at the right.

No. 3: Eastern Hemisphere Distances No. 4: All-World Distances

FROM	TO	FROM	TO
ANCHORAGE, ALAS.	BOGOTA, COLOMBIA	ANCHORAGE, ALAS.	BOGOTA, COLOMBIA
BOSTON, MASS.	BOSTON, MASS.	BOSTON, MASS.	BOSTON, MASS.
BOWMANVILLE, ON.	BOWMANVILLE, ON.	BOWMANVILLE, ON.	BOWMANVILLE, ON.
BUENOS AIRES, AR.	CALGARY, ALTA.	BUENOS AIRES, AR.	CALGARY, ALTA.
CARACAS, VENZ.	CHICAGO, ILL.	CARACAS, VENZ.	CHICAGO, ILL.
CHICAGO, ILL.	CINCINNATI, OHIO	CHICAGO, ILL.	CINCINNATI, OHIO
CINCINNATI, OHIO	C. JUAREZ, MEX.	CINCINNATI, OHIO	C. JUAREZ, MEX.
C. JUAREZ, MEX.	DENVER, COLO.	C. JUAREZ, MEX.	DENVER, COLO.
DENVER, COLO.	DRUM'NDVILLE, Q.	DENVER, COLO.	DRUM'NDVILLE, Q.
DRUM'NDVILLE, Q.	GUATEMALA, GUA.	DRUM'NDVILLE, Q.	GUATEMALA, GUA.
EDMONTON, ALTA.	HAMILTON, N. S.	EDMONTON, ALTA.	HAMILTON, N. S.
GUATEMALA, GUA.	HAVANA, CUBA	GUATEMALA, GUA.	HAVANA, CUBA
HAMILTON, N. S.	HONOLULU, HAWAII	HAMILTON, N. S.	HONOLULU, HAWAII
HONOLULU, HAWAII	JUNEAU, ALASKA	HONOLULU, HAWAII	JUNEAU, ALASKA
JUNEAU, ALASKA	LIMA, PERU	JUNEAU, ALASKA	LIMA, PERU
LIMA, PERU	LOS ANGELES, CAL.	LIMA, PERU	LOS ANGELES, CAL.
LOS ANGELES, CAL.	MEXICO CITY, MEX.	LOS ANGELES, CAL.	MEXICO CITY, MEX.
MEXICO CITY, MEX.	MIA MI, FLA.	MEXICO CITY, MEX.	MIA MI, FLA.
MIA MI, FLA.	MONTERREY, MEX.	MIA MI, FLA.	MONTERREY, MEX.
MONTERREY, MEX.	MONTEVIDEO, UR.	MONTERREY, MEX.	MONTEVIDEO, UR.
MONTEVIDEO, UR.	MONTRÉAL, QUÉ.	MONTEVIDEO, UR.	MONTRÉAL, QUÉ.
MONTRÉAL, QUÉ.	NEW ORLEANS, LA.	MONTRÉAL, QUÉ.	NEW ORLEANS, LA.
NEW ORLEANS, LA.	NEW YORK, N. Y.	NEW ORLEANS, LA.	NEW YORK, N. Y.
NEW YORK, N. Y.	PHILADELPHIA, PA.	NEW YORK, N. Y.	PHILADELPHIA, PA.
PHILADELPHIA, PA.	PITTSBURGH, PA.	PHILADELPHIA, PA.	PITTSBURGH, PA.
PITTSBURGH, PA.	PORT AU PR., HAITI	PITTSBURGH, PA.	PORT AU PR., HAITI
PORT AU PR., HAITI	QUITO, ECUADOR	PORT AU PR., HAITI	QUITO, ECUADOR
QUITO, ECUADOR	REYKJAVIK, ICE.	QUITO, ECUADOR	REYKJAVIK, ICE.
REYKJAVIK, ICE.	REYNOSA, MEX.	REYKJAVIK, ICE.	REYNOSA, MEX.
REYNOSA, MEX.	RIO DE JANEIRO	REYNOSA, MEX.	RIO DE JANEIRO
RIO DE JANEIRO	ST. JOHNS, NWF.	RIO DE JANEIRO	ST. JOHNS, NWF.
ST. JOHNS, NWF.	ST. LOUIS, MO.	ST. JOHNS, NWF.	ST. LOUIS, MO.
ST. LOUIS, MO.	SAN FRANCISCO	ST. LOUIS, MO.	SAN FRANCISCO
SAN FRANCISCO	SAN JOSÉ, C. RICA	SAN FRANCISCO	SAN JOSÉ, C. RICA
SAN JOSÉ, C. RICA	SAN JUAN, P. RICO	SAN JOSÉ, C. RICA	SAN JUAN, P. RICO
SAN JUAN, P. RICO	SAN SALVADOR, SAL.	SAN JUAN, P. RICO	SAN SALVADOR, SAL.
SAN SALVADOR, SAL.	S. DOM., D. REP.	SAN SALVADOR, SAL.	S. DOM., D. REP.
S. DOM., D. REP.	SEATTLE, WASH.	S. DOM., D. REP.	SEATTLE, WASH.
SEATTLE, WASH.	TEGUCIGALPA, HN.	SEATTLE, WASH.	TEGUCIGALPA, HN.
TEGUCIGALPA, HN.	VILLE ACUNA, MEX.	TEGUCIGALPA, HN.	VILLE ACUNA, MEX.
VILLE ACUNA, MEX.	WINNIPEG, MAN.	VILLE ACUNA, MEX.	WINNIPEG, MAN.
WINNIPEG, MAN.	ANCHORAGE, ALAS.	WINNIPEG, MAN.	ANCHORAGE, ALAS.
ANCHORAGE, ALAS.	BOGOTA, COLOMBIA	ANCHORAGE, ALAS.	BOGOTA, COLOMBIA
BOGOTA, COLOMBIA	BOSTON, MASS.	BOGOTA, COLOMBIA	BOSTON, MASS.
BOSTON, MASS.	BOWMANVILLE, ON.	BOSTON, MASS.	BOWMANVILLE, ON.
BOWMANVILLE, ON.	BUENOS AIRES, AR.	BOWMANVILLE, ON.	BUENOS AIRES, AR.
BUENOS AIRES, AR.	CALGARY, ALTA.	BUENOS AIRES, AR.	CALGARY, ALTA.
CALGARY, ALTA.	CARACAS, VENZ.	CALGARY, ALTA.	CARACAS, VENZ.
CARACAS, VENZ.	CHICAGO, ILL.	CARACAS, VENZ.	CHICAGO, ILL.
CHICAGO, ILL.	CINCINNATI, OHIO	CHICAGO, ILL.	CINCINNATI, OHIO
CINCINNATI, OHIO	C. JUAREZ, MEX.	CINCINNATI, OHIO	C. JUAREZ, MEX.
C. JUAREZ, MEX.	DENVER, COLO.	C. JUAREZ, MEX.	DENVER, COLO.
DENVER, COLO.	DRUM'NDVILLE, Q.	DENVER, COLO.	DRUM'NDVILLE, Q.
DRUM'NDVILLE, Q.	GUATEMALA, GUA.	DRUM'NDVILLE, Q.	GUATEMALA, GUA.
GUATEMALA, GUA.	HAMILTON, N. S.	GUATEMALA, GUA.	HAMILTON, N. S.
HAMILTON, N. S.	HAVANA, CUBA	HAMILTON, N. S.	HAVANA, CUBA
HAVANA, CUBA	HONOLULU, HAWAII	HAVANA, CUBA	HONOLULU, HAWAII
HONOLULU, HAWAII	JUNEAU, ALASKA	HONOLULU, HAWAII	JUNEAU, ALASKA
JUNEAU, ALASKA	LIMA, PERU	JUNEAU, ALASKA	LIMA, PERU
LIMA, PERU	LOS ANGELES, CAL.	LIMA, PERU	LOS ANGELES, CAL.
LOS ANGELES, CAL.	MEXICO CITY, MEX.	LOS ANGELES, CAL.	MEXICO CITY, MEX.
MEXICO CITY, MEX.	MIA MI, FLA.	MEXICO CITY, MEX.	MIA MI, FLA.
MIA MI, FLA.	MONTERREY, MEX.	MIA MI, FLA.	MONTERREY, MEX.
MONTERREY, MEX.	MONTEVIDEO, UR.	MONTERREY, MEX.	MONTEVIDEO, UR.
MONTEVIDEO, UR.	MONTRÉAL, QUÉ.	MONTEVIDEO, UR.	MONTRÉAL, QUÉ.
MONTRÉAL, QUÉ.	NEW ORLEANS, LA.	MONTRÉAL, QUÉ.	NEW ORLEANS, LA.
NEW ORLEANS, LA.	NEW YORK, N. Y.	NEW ORLEANS, LA.	NEW YORK, N. Y.
NEW YORK, N. Y.	PHILADELPHIA, PA.	NEW YORK, N. Y.	PHILADELPHIA, PA.
PHILADELPHIA, PA.	PITTSBURGH, PA.	PHILADELPHIA, PA.	PITTSBURGH, PA.
PITTSBURGH, PA.	PORT AU PR., HAITI	PITTSBURGH, PA.	PORT AU PR., HAITI
PORT AU PR., HAITI	QUITO, ECUADOR	PORT AU PR., HAITI	QUITO, ECUADOR
QUITO, ECUADOR	REYKJAVIK, ICE.	QUITO, ECUADOR	REYKJAVIK, ICE.
REYKJAVIK, ICE.	REYNOSA, MEX.	REYKJAVIK, ICE.	REYNOSA, MEX.
REYNOSA, MEX.	RIO DE JANEIRO	REYNOSA, MEX.	RIO DE JANEIRO
RIO DE JANEIRO	ST. JOHNS, NWF.	RIO DE JANEIRO	ST. JOHNS, NWF.
ST. JOHNS, NWF.	SAN FRANCISCO	ST. JOHNS, NWF.	SAN FRANCISCO
SAN FRANCISCO	SAN JOSÉ, C. RICA	SAN FRANCISCO	SAN JOSÉ, C. RICA
SAN JOSÉ, C. RICA	SAN JUAN, P. RICO	SAN JOSÉ, C. RICA	SAN JUAN, P. RICO
SAN JUAN, P. RICO	SAN SALVADOR, SAL.	SAN JUAN, P. RICO	SAN SALVADOR, SAL.
SAN SALVADOR, SAL.	S. DOM., D. REP.	SAN SALVADOR, SAL.	S. DOM., D. REP.
S. DOM., D. REP.	SEATTLE, WASH.	SAN SALVADOR, SAL.	SEATTLE, WASH.
SEATTLE, WASH.	TEGUCIGALPA, HN.	SEATTLE, WASH.	TEGUCIGALPA, HN.
TEGUCIGALPA, HN.	VILLE ACUNA, MEX.	TEGUCIGALPA, HN.	VILLE ACUNA, MEX.
VILLE ACUNA, MEX.	WINNIPEG, MAN.	VILLE ACUNA, MEX.	WINNIPEG, MAN.
WINNIPEG, MAN.	ANCHORAGE, ALAS.	WINNIPEG, MAN.	ANCHORAGE, ALAS.
ANCHORAGE, ALAS.	BOGOTA, COLOMBIA	ANCHORAGE, ALAS.	BOGOTA, COLOMBIA
BOGOTA, COLOMBIA	BOSTON, MASS.	BOGOTA, COLOMBIA	BOSTON, MASS.
BOSTON, MASS.	BOWMANVILLE, ON.	BOSTON, MASS.	BOWMANVILLE, ON.
BOWMANVILLE, ON.	BUENOS AIRES, AR.	BOWMANVILLE, ON.	BUENOS AIRES, AR.
BUENOS AIRES, AR.	CALGARY, ALTA.	BUENOS AIRES, AR.	CALGARY, ALTA.
CALGARY, ALTA.	CARACAS, VENZ.	CALGARY, ALTA.	CARACAS, VENZ.
CARACAS, VENZ.	CHICAGO, ILL.	CARACAS, VENZ.	CHICAGO, ILL.
CHICAGO, ILL.	CINCINNATI, OHIO	CHICAGO, ILL.	CINCINNATI, OHIO
CINCINNATI, OHIO	C. JUAREZ, MEX.	CINCINNATI, OHIO	C. JUAREZ, MEX.
C. JUAREZ, MEX.	DENVER, COLO.	C. JUAREZ, MEX.	DENVER, COLO.
DENVER, COLO.	DRUM'NDVILLE, Q.	DENVER, COLO.	DRUM'NDVILLE, Q.
DRUM'NDVILLE, Q.	GUATEMALA, GUA.	DRUM'NDVILLE, Q.	GUATEMALA, GUA.
GUATEMALA, GUA.	HAMILTON, N. S.	GUATEMALA, GUA.	HAMILTON, N. S.
HAMILTON, N. S.	HAVANA, CUBA	HAMILTON, N. S.	HAVANA, CUBA
HAVANA, CUBA	HONOLULU, HAWAII	HAVANA, CUBA	HONOLULU, HAWAII
HONOLULU, HAWAII	JUNEAU, ALASKA	HONOLULU, HAWAII	JUNEAU, ALASKA
JUNEAU, ALASKA	LIMA, PERU	JUNEAU, ALASKA	LIMA, PERU
LIMA, PERU	LOS ANGELES, CAL.	LIMA, PERU	LOS ANGELES, CAL.
LOS ANGELES, CAL.	MEXICO CITY, MEX.	LOS ANGELES, CAL.	MEXICO CITY, MEX.
MEXICO CITY, MEX.	MIA MI, FLA.	MEXICO CITY, MEX.	MIA MI, FLA.
MIA MI, FLA.	MONTERREY, MEX.	MIA MI, FLA.	MONTERREY, MEX.
MONTERREY, MEX.	MONTEVIDEO, UR.	MONTERREY, MEX.	MONTEVIDEO, UR.
MONTEVIDEO, UR.	MONTRÉAL, QUÉ.	MONTERREY, MEX.	MONTRÉAL, QUÉ.
MONTRÉAL, QUÉ.	NEW ORLEANS, LA.	MONTRÉAL, QUÉ.	NEW ORLEANS, LA.
NEW ORLEANS, LA.	NEW YORK, N. Y.	MONTRÉAL, QUÉ.	NEW YORK, N. Y.
NEW YORK, N. Y.	PHILADELPHIA, PA.	MONTRÉAL, QUÉ.	PHILADELPHIA, PA.
PHILADELPHIA, PA.	PITTSBURGH, PA.	MONTRÉAL, QUÉ.	PITTSBURGH, PA.
PITTSBURGH, PA.	PORT AU PR., HAITI	MONTRÉAL, QUÉ.	PORT AU PR., HAITI
PORT AU PR., HAITI	QUITO, ECUADOR	MONTRÉAL, QUÉ.	QUITO, ECUADOR
QUITO, ECUADOR	REYKJAVIK, ICE.	MONTRÉAL, QUÉ.	REYKJAVIK, ICE.
REYKJAVIK, ICE.	REYNOSA, MEX.	MONTRÉAL, QUÉ.	REYNOSA, MEX.
REYNOSA, MEX.	RIO DE JANEIRO	MONTRÉAL, QUÉ.	RIO DE JANEIRO
RIO DE JANEIRO	ST. JOHNS, NWF.	MONTRÉAL, QUÉ.	ST. JOHNS, NWF.
ST. JOHNS, NWF.	SAN FRANCISCO	MONTRÉAL, QUÉ.	SAN FRANCISCO
SAN FRANCISCO	SAN JOSÉ, C. RICA	MONTRÉAL, QUÉ.	SAN JOSÉ, C. RICA
SAN JOSÉ, C. RICA	SAN JUAN, P. RICO	MONTRÉAL, QUÉ.	SAN JUAN, P. RICO
SAN JUAN, P. RICO	SAN SALVADOR, SAL.	MONTRÉAL, QUÉ.	SAN SALVADOR, SAL.
SAN SALVADOR, SAL.	S. DOM., D. REP.	MONTRÉAL, QUÉ.	S. DOM., D. REP.
S. DOM., D. REP.	SEATTLE, WASH.	MONTRÉAL, QUÉ.	SEATTLE, WASH.
SEATTLE, WASH.	TEGUCIGALPA, HN.	MONTRÉAL, QUÉ.	TEGUCIGALPA, HN.
TEGUCIGALPA, HN.	VILLE ACUNA, MEX.	MONTRÉAL, QUÉ.	VILLE ACUNA, MEX.
VILLE ACUNA, MEX.	WINNIPEG, MAN.	MONTRÉAL, QUÉ.	WINNIPEG, MAN.
WINNIPEG, MAN.	ANCHORAGE, ALAS.	MONTRÉAL, QUÉ.	ANCHORAGE, ALAS.
ANCHORAGE, ALAS.	BOGOTA, COLOMBIA	MONTRÉAL, QUÉ.	BOGOTA, COLOMBIA
BOGOTA, COLOMBIA	BOSTON, MASS.	MONTRÉAL, QUÉ.	BOSTON, MASS.
BOSTON, MASS.	BOWMANVILLE, ON.	MONTRÉAL, QUÉ.	BOWMANVILLE, ON.
BOWMANVILLE, ON.	BUENOS AIRES, AR.	MONTRÉAL, QUÉ.	BUENOS AIRES, AR.
BUENOS AIRES, AR.	CALGARY, ALTA.	MONTRÉAL, QUÉ.	CALGARY, ALTA.
CALGARY, ALTA.	CARACAS, VENZ.	MONTRÉAL, QUÉ.	CARACAS, VENZ.
CARACAS, VENZ.	CHICAGO, ILL.	MONTRÉAL, QUÉ.	CHICAGO, ILL.
CHICAGO, ILL.	CINCINNATI, OHIO	MONTRÉAL, QUÉ.	CINCINNATI, OHIO
CINCINNATI, OHIO	C. JUAREZ, MEX.	MONTRÉAL, QUÉ.	C. JUAREZ, MEX.
C. JUAREZ, MEX.	DENVER, COLO.	MONTRÉAL, QUÉ.	DENVER, COLO.
DENVER, COLO.	DRUM'NDVILLE, Q.	MONTRÉAL, QUÉ.	DRUM'NDVILLE, Q.
DRUM'NDVILLE, Q.	GUATEMALA, GUA.	MONTRÉAL, QUÉ.	GUATEMALA, GUA.
GUATEMALA, GUA.	HAMILTON, N. S.	MONTRÉAL, QUÉ.	HAMILTON, N. S.
HAMILTON, N. S.	HAVANA, CUBA	MONTRÉAL, QUÉ.	HAVANA, CUBA
HAVANA, CUBA	HONOLULU, HAWAII	MONTRÉAL, QUÉ.	HONOLULU, HAWAII
HONOLULU, HAWAII	JUNEAU, ALASKA	MONTRÉAL, QUÉ.	JUNEAU, ALASKA
JUNEAU, ALASKA	LIMA, PERU	MONTRÉAL, QUÉ.	LIMA, PERU
LIMA, PERU	LOS ANGELES, CAL.	MONTRÉAL, QUÉ.	LOS ANGELES, CAL.
LOS ANGELES, CAL.	MEXICO CITY, MEX.	MONTRÉAL, QUÉ.	MEXICO CITY, MEX.
MEXICO CITY, MEX.	MIA MI, FLA.	MONTRÉAL, QUÉ.	MIA MI, FLA.
MIA MI, FLA.	MONTERREY, MEX.	MONTRÉAL, QUÉ.	MONTERREY, MEX.
MONTERREY, MEX.	MONTEVIDEO, UR.	MONTRÉAL, QUÉ.	MONTEVIDEO, UR.
MONTEVIDEO, UR.	MONTRÉAL, QUÉ.	MONTRÉAL, QUÉ.	MONTRÉAL, QUÉ.

The Short Waves

"BELOW 100 METERS"



Radio Log and Lore maintains and publishes at intervals, many pages of short wave classified logs, charts and maps, of interest to short wave fans, nearly as many as this entire issue. It is, therefore, obviously impossible to present all in a single issue of this magazine and subsequent issues will contain other equally interesting pages. By preserving and combining them, a short wave log, never before attempted for completeness and comprehensiveness, may be obtained.

About Our Short Wave Listings

There are many kinds of short wave stations, performing many functions, and lists are classified and published at intervals by this magazine as follows:

BROADCASTING (Program)

CODE (Press Reports)

RADIOTELEPHONE (Transoceanic)

AIR (Air Field Stations)

POLICE (Emergency)

SHIP (Ship Radiotelephone)

EXPERIMENTAL (Intermittent Broadcasting)

TELEVISION (Visual Broadcasting)

AMATEUR (Voice and Code)

Functions of short wave stations are indicated by their classification and of these, program or broadcasting stations are most eagerly sought. However, the thrill of a voice from the opposite side of the earth is not without its effect and distance, therefore, becomes an important consideration. ♫ ♫ In addition to the classified lists, a master frequency list is published, listing either individual stations or channels inhabited by many stations; also, a spectrum containing many station and channel listings, and illustrating the entire span of radio.

In many of the tables, meters are omitted, as most sets are now calibrated in megacycles and both megacycles and kilocycles are convertible by a shifting of the decimal point. Where space permits both meters and kilocycles (or megacycles) are given.

No attempt is made to include stations that hold a license but seldom operate, or stations that operate only at infrequent intervals. Broadcast stations only actually on the air, phone stations that transmit messages and ship and code stations actually heard by listeners are included.

When Short Wave Reception Is at Its Best

The high frequencies (short waves) are used to span great distances so that the short wave set in a word, as compared to the long wave or broadcast wave receiver, is a set of great distances; but there are many factors which control reception and make the success of reception uncertain. Two fundamental factors in short wave broadcasting, however, have been discovered and used to advantage by broadcasters which have, in a measure, reduced uncertainty and improved on the results that may be obtained.

One of these is the time of day when reception is at its best for a given frequency. The other is the influence that both time of day and frequency exert on the "skip distance". Above 12,000 kilocycles reception generally is more satisfactory during the day than at night, whereas in frequencies below 6,000 kilo-

cycles night-time reception is better. It has been found experimentally that frequencies above 15,000 kilocycles can be heard only when the path between the transmitting station and the receiver lies entirely in daylight. For frequencies between 15,000 to 8,000 kilocycles reception is best when either the transmitter or the receiver lies in darkness, but not both. The reliable range of the sky wave will vary slowly from season to season, but very rapidly from day to night. The "skip distance" is at the minimum at noon, and increases to a maximum at midnight. The most unusual conditions of reception are encountered at sunrise and sunset when the most rapid changes occur. "Skip distance" is greater when the frequency is higher.

The foregoing accounts for broadcasters, well familiar with these physical agencies,

using different frequencies for different periods of the day as well as a frequency suitable for reaching the locality the broadcast is intended to cover.

The seasons of the year affect greatly short wave reception. Better reception on the shorter waves or higher frequencies may be expected, as a rule, during the Summer months, and better reception at 6,000 kilocycles and below during the Winter months. The higher frequencies are affected least by atmospheric disturbances or static, and good results may be obtained even in Midsummer during a severe thunder storm. On the other hand, these shorter waves are affected more by interference from trolley-cars, dial telephones, automobiles, electrical appliances, elevators and the many smaller electrical devices than the standard broadcast waves.

- | | |
|-----------------------------|----------------------------|
| In the Forenoon Dial . . . | Above 15,000 Kilocycles |
| In the Afternoon Dial . . . | 8,000 to 15,000 Kilocycles |
| In the Evening Dial . . . | Below 8,000 Kilocycles |

4,110 M. 72.99 W. 150 HCJB	M. 49.96 W. 50 VE9DR	M. 49.25 W. 50 VE9BJ	M. 48.05 W. 50 HKD
QUITO, Ecuador Daily 8-10 pm (Same EST)	DRUMMONDVILLE, Canada Relays CFCF 7-Midnight (Same EST)	ST. JOHNS, N. B. 5-11 pm (Same EST)	BARRANQUILLA, Colombia Daily 8-10 pm (Same EST)
4,273 M. 70.2 W. 20,000 RV15	M. 49.96 W. 2,500 HRB	M. 49.22 W. 4,000 VE9GW	M. 48 CN8MC
KHABAROVSK, Russia 7-10 pm (5-8 am EST)	TEGUCIAGALPA, Honduras Daily except Sat. 7 pm-Midnight (Same 8 pm-1 am, EST)	BOWMANVILLE, Canada Week Days 3-9 pm, Sun 11 a-7 p (Same EST)	CASABLANCA, Morocco Relays Rabat, Mon. & Tue. 9-10 p (4-5 pm, EST)
4795 M. 62.56 W. VE9BY	M. 49.83 W. 8,000 DJC	M. 49.20 W. 5,000 ZTJ	M. 48 HJ3ABF
LONDON, Canada Begins Midnight Saturday (Same EST)	ZEESEN, Germany	JOHANNESBURG, So. Africa Daily 6:30-11:30 pm (11:30 am-4:30 pm, EST)	BOGOTA, Colombia
5145 M. 58.31 W. OKIPT	M. 49.75 W. XEW	M. 49.18 W. 5,000 W9XF	M. 47 HJ5ABD
PRAGUE, Czechoslovakia	MEXICO CITY, Mexico 6-9 pm Sunday (8-11 pm Sunday, EST)	CHICAGO, Ill. Relays WENR-3:30 pm-1 am (4:30 pm-2 am, EST)	CALI, Colombia
5,170 M. 58.03 W. PMY	M. 49.75 W. 20,000 VE9CA	M. 49.18 W. 20,000 W3XAL	M. 47 HC1DR
BANDOENG, Java 1:40-3:40 pm (12:40-2:40 am, EST) 7:40-8:40 pm (6:40-9:40 am, EST)	CALGARY, Alta.	BOUND BROOK, N. J. Daily 4 pm-Midnight (Same EST)	QUITO, Ecuador Daily 8-10 pm (Same EST)
5502 M. 54.52 W. W2XBH	M. 49.67 W. 2,500 W4XB	M. 49.11 W. 500 VUC	M. 46.96 W3XL
NEW YORK, N. Y. Relays WCGU	MIAMI BEACH, Fla. 5 and 11 pm (Same EST)	CALCUTTA, India	BOUND BROOK, New Jersey No regular Schedule
5,497 M. 62.58 W. W2XV	M. 48.67 W. 3,000 W1XAL	M. 49.1 W. 20,000 VE9CG	
LONG ISLAND CITY, N. Y. Friday 7-9:30 pm (Same EST)	BOSTON, Mass.	CALGARY, Alta.	
5692 M. 52.70 W. 500 FIUI	M. 49.59 W. 500 VE9HX	M. 48.38 W. 200 YV1BC	
TANANARIVE, Madagascar Sat., Sun. 9-11 pm (1-3 pm EST) Daily 5:15-7:15 p (9:15-11:15 a EST)	HALIFAX, Canada Relays CHNS Mon., Tues., 7-11 pm (6-10 pm)	CARACAS, Venezuela	
5,710 M. 52.54 W. VE9CL	M. 49.59 W. 20,000 GSA	M. 49.02 W. 1,000 W2XE	
WINNIPEG, Canada	DAVENTRY, England 6-8 pm, 8:30-10:30 pm and 1-3 am (1-3 pm, 3:30-5:30 pm and 8:10 pm, EST)	NEW YORK, N. Y.	
5857 M. 51.22 W. 20,000 XDA	M. 49.5 W. CMCI	M. 43.02 W. FLE	
MEXICO CITY, Mexico	HAVANA, Cuba 9-11 pm (Same EST)	PARIS, France	
5,880 M. 51.02 W. HJ2ABA	M. 49.50 W. 500 VQ7LO	M. 49 W. 5,000 ZTJ	
TUNJA, Colombia	NAIROBI, Kenya, Africa 6-10 pm (10 am-2 pm, EST)	JOHANNESBURG, South Africa	
5,928 M. 50.60 W. HJ4ABE	M. 49.5 W. 10,000 W8XAL	M. 48.98 W. 200 VE9HX	
MEDELLIN, Colombia Week Days 8-10 pm (Same EST)	CINCINNATI, Ohio Relays WLW, 1:30-3 pm and 6-1:30 am (Same EST)	HALIFAX, Canada	
5,940 M. 50.51 W. HJ1ABB	M. 49.5 W. 1,000 W3XAU	M. 48.95 W. YB11BMO	
BARRANQUILLA, Colombia	PHILADELPHIA, Pa. Afternoon and Evening (Same EST)	MARACAIBO, Venezuela 8-11 pm (Same EST)	
5970 M. 50.25 W. 10,000 HVJ	M. 49.5 W. ZL2ZX	M. 48.86 W. 40.00 W8XK	
ROME, Italy Daily 8-8:15 pm (2-2:15 pm EST) Sun. 11-11:30 am (5-5:30 am EST)	WELLINGTON, New Zealand Mon., Wed., Thur., Sat. 5-8:30 pm (Same 12:30-4 am, EST)	PITTSBURGH, Pa. Wed. and Sat. 5-10 pm (Same EST)	
6000 M. 50.00 W. 300	M. 49.42 W. VE9CS	M. 48.86 W. 40.00 PRADO	
BUCHAREST, Roumania	VANCOUVER, B. C. Sun. 12:30-9 pm (3:30-Midnight) Fri. 9-10:30 pm (Midn.-1:30, EST)	RIOBAMBA, Ecuador Thursdays 9-11 pm (Same EST)	
6000 M. 50 W. 20,000 RW59	M. 49.41 W. UOR2	M. 48.78 W. 3,500 VE9CL	
MOSCOW, Russia Thurs. and Sun. 11-Midnight (4-5 pm, EST)	VIENNA, Austria Tue. & Thu. 2:30-6 p (8:30-noon) 9-11 pm (1-5 pm, EST)	WINNIPEG, Canada Daily (except Sat.) 6:30-8:30 pm (7:30-9:30 pm, EST)	
6000 M. 50 W. EAJ25	M. 49.4 W. OXY	M. 48.78 W. 200 HKA	
BARCELONA, Spain Saturday 9-10 pm (4-5 pm, EST)	SKAMLEBAEK, Denmark	BARRANQUILLA, Colombia 8-10 pm (Same EST)	
6000 M. 50 W. HKD	M. 49.34 W. 500 W9XAA	M. 48.35 W. HKC	
BARRANQUILLA, Colombia	CHICAGO, Ill. Relays WCFL except Mon. & Fri. Irregular hours	BOGOTA, Colombia Daily 11 am (Same EST)	
6080 M. 49.34 W. 500 W9XAA	M. 48.23 W. I2RO	M. 43 W. EAR110	
CHICAGO, Ill. Relays WCFL except Mon. & Fri. Irregular hours	ROME, Italy	MADRID, Spain Tues. and Sat. 11:30 pm (6:30 pm, EST)	
6220 M. 48.23 W. I2RO	7,211 M. 41.6 W. HJ4ABB	M. 43 W. EAR110	
MANIZALES, Colombia		MELBOURNE, Australia Wed. and Sat. 9:00-10:30 pm (6-7:30 am, EST)	

7,211 M. 41.6 W. 50 EAR58	M. 31.55 W. 20,000 GSB	M. 25.58 W. 20,000 PHI	M. 19.84 W. 10,000 HVJ
TENERIFE, Canary Islands Sat. and Sun., 8:30-10 pm (4:30-6 pm, EST)	DAVENTRY, England 8:30-10:30 pm and 1-3 pm (3:30-5:30 pm and 8-10 am, EST)	EINDHOVEN, Holland	ROME, Italy Daily 1-1:20 pm (7:20 am, EST)
7,444 M. 40.3 W. HBQ	M. 31.51 W. 500 OXY	M. 25.53 W. 20,000 GSD	M. 19.82 W. 15,000 GSF
RADIO NATIONS, Switzerland (Sun. 5 pm, EST)	SKAMLEBAEK, Denmark Relays Copenhagen Daily 8 pm (2 pm, EST)	DAVENTRY, England 9:30-11:30 am (4:30-6:30 am, EST)	DAVENTRY, England Irregular
7,556 M. 39.7 W. HKF	M. 31.48 W. 40,000 W2XAF	M. 25.51 W. 8,000 DJD	M. 19.73 W. 8,000 DJB
BOGOTA, Colombia Daily 7-11 pm (Same EST)	SCHENECTADY, New York Relays WGY Daily 8-Midnight (Same EST)	ZESEN, Germany Mon., Fri., Sat. and Sun 2-7 pm (8-1 pm, EST)	ZEESEN, Germany Mon., Fri., Sat. and Sun 2-7 pm (8-1 pm, EST)
7,610 M. 39.42 W. HJ3ABF	M. 31.38 W. 8,000 DJA	M. 25.51 W. 20,000 XDA	M. 19.73 W. 40,000 W8XK
BOGOTA, Colombia Daily 7-11 pm (Same EST)	ZESEN, Germany 2-3 and 4:30-7:30 pm (8-9 am, 10:30 am-1:30, EST)	MEXICO CITY, Mexico	PITTSBURGH, Pa. Relays KDKA Wed. & Sat. 6 a-4 p (Same, EST)
7,799 M. 38.47 W. HBP	M. 31.35 W. 5,000 WIXAZ	M. 25.47 W. 20,000 VE9DR	M. 19.68 W. 12,000 FYA
RADIO NATIONS, Switzerland Testing	SPRINGFIELD, Mass. Relays WBZ Daily 6-8 pm-10 pm (Same EST)	DRUMMONDVILLE, Canada	M. 19.68 W. 40,000 PARIS, France Daily 1-4 pm (8-11 am, EST)
7,880 M. 38.07 W. JIAA	M. 31.35 W. 40,000 W8XK	M. 25.45 W. 5,000 WIXAL	M. 19.66 W. 8,000 COYTESVILLE, N. J.
TOKIO, Japan Daily 7-9:45 pm (Daily 5-7:45 am, EST)	PITTSBURGH, Pa. Relays KDKA	BOSTON, Massachusetts Irregular	NEW YORK, N. Y.
9,585 M. 31.3 W. 20,000 GSC	M. 25.4 W. 9,000 I2RO		W2XE
DAVENTRY, England 9:30-11:30 am and 6-8 pm (4:30-6:30 am and 1-3 pm, EST)	ROME, ITALY 5-6:30 pm (11 am-12:30, EST) 9-11:30 pm (3:5-3 pm, EST)		
9,590 M. 31.28 W. 1,000 W3XAU	M. 25.4 W. 1,000 W3XAU	M. 25.4 W. 1,000 VE9GW	W2XAD
PHILADELPHIA, Pa. Relays WCAU 3 pm-Midnight except Thur. & Fri. (Same, EST)	BOWMANVILLE, Canada Week Days Noon-3 pm (Same EST)	BOWMANVILLE, Canada Week Days Noon-3 pm (Same EST)	SCHENECTADY, N. Y.
9,590 M. 31.28 W. 12,000 VK2ME	SYDNEY, Australia Sun. 4-8 pm (Sat. 1-3 am, EST) Sun. 8-Midn. (Sat. 5-9 am, EST)	W. 1,000 W2XE	JIAA
SYDNEY, Australia Sun. 4-8 pm (Sat. 1-3 am, EST) Sun. 8-Midn. (Sat. 5-9 am, EST)	CHICAGO, III. Relays WCFL Broadcasts Irregularly	CHICAGO, III. Relays WCFL Broadcasts Irregularly	ZEESEN, Germany
9,595 M. 31.27 W. 18,000 HBL	M. 25.36 W. 500 W9XAA	M. 16.88 W. 8,000 DJE	
RADIO NATIONS, Switzerland	CHICAGO, III. Relays WCFL Broadcasts Irregularly	DAVENTRY, England 2:30-4:30 pm (9:30-11:30 am, EST)	GSG
9,598 M. 31.25 W. 2,000 CTIAA	M. 25.27 W. 40,000 W8XK	M. 16.88 W. 20,000 GSE	
LISBON, Portugal Tues., Thur., Fri. 9-Midnight (4-7 pm, EST)	PITTSBURGH, Pa. Relays KDKA 11 am-9 pm (Same EST)	DAVENTRY, England 2:30-4:30 pm (9:30-11:30 am, EST)	PHI
8,000 M. 37.5 W. HC2JSB	M. 31 W. 150 TI4NRH	M. 25.28 W. 20,000 GSE	
GUAYAQUIL, Ecuador	HEREDIA, Costa Rica Mon. to Fri. 8-9 pm (9-10 pm, EST)	DAVENTRY, England 2:30-4:30 pm (9:30-11:30 am, EST)	
8,110 M. 36.99 W. HCJB	M. 30.4 W. 20,000 EAQ	M. 25.2 W. 12,000 FYA	
QUITO, Ecuador	MADRID, Spain Daily 12:30-2 am, Sat. 6-8 pm (7:30-9 pm, Sat. 1-3 pm, EST)	PARIS, France Daily 3:30-6:30 pm (10:30-1:30 pm, EST)	
8,650 M. 34.68 W. VE9BY	M. 28.99 W. LSX	M. 23.39 W. 2,500 CNR	
LONDON, Canada Monday 3-4 pm, Irregular hours (Same EST)	BUENOS AIRES, Argentina Tests 9-11 pm (8-10 pm, EST)	RABAT, Morocco	
8,928 M. 33.50 W. TGX	M. 28.99 W. LSX	22,825 M. 23.35 W. 2,500 CNR	
GUATEMALA CITY, Guatemala Saturday 9-11 pm (Saturday 10-Midnight, EST)	RABAT, Morocco Sun. 1 pm (Sun. 8 am, EST)	W. 5,000 W9XAL	
9,300 M. 32.26 W. 6,000 CT3AQ	M. 26.83 W. 500 CT3AQ	W. 5,000 W9XAL	
RABAT, Morocco Sun. 1 pm (Sun. 8 am, EST)	FUNCHAL, Madeira Tue, Thu 9:30-11:30 p (5:30-7:30 p, EST), Sun 3:30-5 p (11:30 a-1, EST)	W. 500 Y01	
9,490 M. 31.81 W. 1,000 SRI	M. 25.63 W. 12,000 FYA	W. 500 Y01	
POZNAN, Poland Tue. 7:45-10:45 p, Thu. 7:30 pm-2 (1:45-4:45 pm, 1:30-8 pm, EST)	PARIS, France Daily 9 pm-Midnight (4-7 pm, EST)	W. 20,000 XDA	
9,510 M. 31.55 W. 3,000 VK3ME	M. 25.6 W. 2,000 VE9JR	W. 20,000 XDA	
MELBOURNE, Australia Wed. and Sat. 9:00-10:30 pm (6-7:30 am, EST)	WINNIPEG, Canada Week Days 10:45-12:30 pm (11:45-11:30 pm, EST)	W. 5,000 W1XAL	
11,720 M. 25.6 W. 2,000 CM6XJ	M. 19.9 W. 40,00		

EMERGENCY RADIO ALARM STATIONS.

Municipal Police Municipal
State Police Marine Fire

Practically every metropolitan police department in North America is now either equipped with a radio communication service or is having the service installed, which permits instant communication between the central station and its prowler cars everywhere. Following is a list of municipal and state police stations that have been licensed by the government. Dialing police stations and listening to reports of crime has become a popular practice but it is also the habit of many people to hurry to their automobiles and attempt to beat police cars to the scene of the crime. These people think they are helping the police, but in reality they are only hindering them and aiding the criminals in their efforts to get away. During the last year alone, many lives were lost as a result of curious people either chasing or preceding prowler cars to the place where the crime was committed.

(Alphabetically by Cities)

MUNICIPAL POLICE STATIONS

Akron, Ohio	Columbus, Ohio	Jacksonville, Fla.	Newton, Mass.	Santa Barbara, Cal.
WPDO (122.05) 2,458	WPDI (123.45) 2,430	WPFG (122.85) 2,442	WPFA (175.23) 1,712	KGZO (124.28) 2,414
Arlington, Mass.	Columbus, Ga.	Johnson City, Tenn.	Oklahoma City, Okla.	Saginaw, Mich.
WPED (175.23) 1,712	WPFI (124.28) 2,414	WPFR (121.50) 2,470	KGPH (152.40) 2,450	WPES (122.85) 2,442
Asheville, N. C.	Dallas, Texas	Kansas City, Mo.	Omaha, Neb.	Seattle, Wash.
Asheville, N. C.	KVP (175.23) 1,712	KGPE (123.85) 2,422	KGPI (121.50) 2,470	KGPA (124.28) 2,414
Atlanta, Ga.	Davenport, Iowa	Klamath Falls, Oregon	Palm Beach, Fla.	Shreveport, La.
WPDY (124.28) 2,414	KGPN (121.50) 2,470	KGZH (122.85) 2,442	WPFX (122.85) 2,442	KGZL (122.40) 2,450
Auburn, N. Y.	Dayton, Ohio	Knoxville, Tenn.	Pasadena, Cal.	Sioux City, Iowa
WPDN (122.05) 2,458	WPDM (123.50) 2,430	WPFO (121.50) 2,470	KGJX (175.23) 1,712	KGPK (121.50) 2,470
Bakersfield, Cal.	Denver, Colo.	Kokomo, Ind.	Passiac, N. J.	Somerville, Mass.
KGPS (124.28) 2,414	KGPX (122.85) 2,442	WPDT (121.50) 2,470	WPDJ (124.17) 2,416	WPEH (175.23) 1,712
Baltimore, Md.	Des Moines, Iowa	Lakeland, Fla.	Pawtucket, R. I.	Swathmore, Pa.
WPFH (124.28) 2,414	KGZG (121.50) 2,470	WPFT (123.86) 2,442	WPFW (121.50) 2,470	WPFQ (121.50) 2,470
Beaumont, Texas	Detroit, Mich.	Lansing, Mich.	Philadelphia, Pa.	WPEA (122.05) 2,458
KGPJ (175.23) 1,712	WCK (124.28) 2,414	WPDL (122.85) 2,442	WPDP (121.50) 2,470	Syracuse, N. Y.
Berkeley, Cal.	WPDZ (124.28) 2,414	WMO (124.28) 2,414	WPDU (175.23) 1,712	WPEA (122.05) 2,458
KSW (123.86) 2,422	El Paso, Texas	Lexington, Ky.	Phoenix, Ariz.	Tacoma, Wash.
Brookline, Mass.	KGZM (124.28) 2,414	KGPL (175.23) 1,712	KGZJ (123.80) 2,430	KGZN (124.28) 2,414
WPEJ (175.23) 1,712	Flint, Mich.	Los Angeles, Cal.	Pittsburgh, Pa.	Toledo, Ohio
Brooklyn, N. Y.	WPDF (122.85) 2,442	WPDU (123.86) 2,422	WPDU (121.50) 2,470	WRDQ (121.50) 2,470
WPEE (122.40) 2,450	Fort Wayne, Ind.	McAlester, Okla.	WPFF (123.50) 2,430	Toms River, N. J.
Buffalo, N. Y.	WPDX (121.50) 2,470	KGZS (122.40) 2,450	KGPP (122.85) 2,442	WPFF (123.50) 2,430
WMJ (123.86) 2,422	Fort Worth, Texas	Memphis, Tenn.	Portland, Ore.	Topeka, Kans.
Cedar Rapids, Iowa	KGPR (175.23) 1,712	WPEC (121.50) 2,470	WPDU (123.86) 2,422	KGZC (123.85) 2,422
KGOZ (121.50) 2,470	Fresno, Cal.	WPEK (122.85) 2,442	KGZP (122.85) 2,442	Portland, Ore.
Chanute, Kansas	KGZA (124.28) 2,414	WPEK (122.85) 2,442	WPEI (175.23) 1,712	KGZP (122.85) 2,442
KGZF (122.40) 2,450	Gary, Ind.	WPEK (122.85) 2,442	WPEI (175.23) 1,712	Providence, R. I.
Charlotte, N. C.	WPFL (121.50) 2,470	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
WPDV (122.05) 2,458	Grand Rapids, Mich.	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
Chattanooga, Tenn.	Groes Point, Mich.	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
WPEY (121.50) 2,470	WRDR (124.28) 2,414	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
Chicago, Ill.	Hackensack, N. J.	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
WPDB (175.23) 1,712	Hammond, Ind.	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
WPDC (175.23) 1,712	WPDK (175.23) 1,712	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
WPDD (175.23) 1,712	HIGHLAND PARK, Ill.	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
Cincinnati, Ohio	WKDU (175.23) 1,712	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
Clarksburg, W. Va.	Honolulu, T. H.	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
WPFP (124.28) 2,414	KGPQ (122.40) 2,450	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
Cleveland, Ohio	Heouston, Texas	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
WRBH (122.05) 2,458	KGZB (175.23) 1,712	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414
Coffeyville, Kans.	Indianapolis, Ind.	WPEK (122.85) 2,442	WPEK (121.50) 2,470	WPEK (124.28) 2,414

STATE POLICE STATIONS

Baton Rouge, La.	East Lansing, Mich.	Greensburg, Pa.	Northampton, Mass.	Shreveport, La.
WPEQ (190.59) 1,574	WRDS (190.59) 1,574	WJL (1,578.94) 190	WPEW (190.59) 1,574	KGZY (190.59) 1,574
Butler, Pa.	Framingham, Mass.	Reading, Pa.	WPEW (190.59) 1,574	WPEW (190.59) 1,574
WBR (1,578.94) 190	WMP (190.59) 1,574	WMB (1,578.94) 190	WPEW (190.59) 1,574	WPEW (190.59) 1,574
Des Moines, Iowa	WPEZ (190.59) 1,574	Middleboro, Mass.	WPEW (190.59) 1,574	WPEW (190.59) 1,574
KGHO (190.59) 1,574	WMDZ (122.40) 2,450	WPEW (190.59) 1,574	WPEW (190.59) 1,574	WPEW (190.59) 1,574

MUNICIPAL MARINE FIRE STATIONS

Boston, Mass.	Detroit, Mich.	San Francisco, Cal.	Seattle, Wash.
WEY (192.55) 1,558	WKDT (192.55) 1,558	KGPD (192.55) 1,558	KIDA (192.55) 1,558

HOW TIME CHANGES

180	165	150	135	120	105	90	75	60	45	30	15	0	15	30	45	60	75	90	105	120	135	150	165	180
MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN
1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1
2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	
3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	
4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	
5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	
6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	
7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	
8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	
9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	
10	11</td																							

North America AIRLINE DISTANCES

