

Orchestras Leading in Program Vote

Radio Digest

TWICE
A MONTH

ILLUSTRATED

FIFTEEN
CENTS

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Vol. XXI No. 2



Complete List of Gold Cup Candidates; Commission Grants Temporary Licenses; Orchestras Prove Most Popular; "Buckskin Joe" Broadcast; WCCO Traffic Cop; Torch of Youth

No. 5 OFFICIAL BALLOT Announcers' Contest

RADIO DIGEST FOURTH ANNUAL GOLD CUP AWARD

GOLD CUP AWARD Editor, Radio Digest,
510 North Dearborn Street, Chicago, Ill.

Please credit this ballot to:

.....of Station.....
 (Announcer's Name) (Call Letters)

Signed

Address

City..... State.....

5-1-27

118 NAMES ENTERED IN GOLD CUP AWARD

NOMINATION LISTS STILL OPEN FOR ANNOUNCERS

**Bobby Griffin Changes Stations—King
Cole Coming Strong—Some
Some Name Missing**

By the Gold Cup Editor

Complete list of all the announcers
nominated to date will be found on
page 11 of this issue of Radio Digest.

There are 118 announcers who have been regularly nominated as candidates for the 1927 Gold Cup to be awarded by Radio Digest in the fourth annual quest for the world's most popular announcer.

These are the starters. But the real race has not yet begun. There is still a chance to enter. Listeners are urged to scan the list published here and send in nominations at once for any favorite announcer whose name may be missing.

It's going to be a hot race. There are more announcers and more fans than ever before. With the four years' headway established by Radio Digest the prestige gained by the possession of such a trophy has become recognized as well worth striving for.

Sending in a ballot for a favorite announcer is just a small compliment to the man at the microphone who tries hard to please all of his listeners without asking any special compensation in return.

Now, let us get to the letters. Here is one from Wm. H. Heinz, manager of WHO, Des Moines. Says he:

"In looking over your last issue we note that Bobby Goodlin of WHO is listed. This probably is intended for Bobby Griffin, former announcer, who left this station about six months ago."

Yes, Mr. Heinz, we are scratching Bobby Goodlin off, and, incidentally, you may be surprised to know that your friend King Cole stands just about first place with the number of ballots on hand.

Bobby Griffin left WHO for KVOO, Bristow, Okla. He was nominated from there. But within the last few days he called on the Gold Cup Editor and requested that his nomination be withdrawn as he has now left KVOO and became affiliated with WBCN, Chicago, where he is a comparative stranger. Harry K. Richardson sends a telegram that he, too, has severed connection with KVOO and will therefore be out of the race.

GIRL PAINTS, SINGS AND TELLS STORIES

AND now all you little muchachas and muchachos... 'twas on a night like this in a little Spanish town when el perro began to bark suddenly, and Pedro the rabbit pricked up both his ears as he hunched over on his permanently attached cushion, wondering what all the shooting was about. Suddenly, out of the darkness, bang went a gun and Pedro—"but you'll have to find out the rest of the story by tuning in the beautiful Spanish lady who adorns the cover of this issue of Radio Digest. She is Senorita Bernice Ozmun and she tells bed time stories from WIBO, Chicago. She does other things too. If the director wants a sweet contralto voice he calls on Senorita Ozmun and afterward the listeners write in beautiful letters complimenting her and wondering why she does not sing oftener. When she is resting, beyond the call of the mike, she spends her time painting beautiful flowers and landscapes and sometimes living subjects. Senorita Ozmun is an all round artist of unusual ability.

WLS 3 Years Old But Still Peppy!

Homecoming Celebration Held at Bal Taberin—Former Artists Help Cut Cake

Tempus fugit—WLS, the Sears Roebuck station, Chicago, is getting old. But it is still vigorous and strong and in possession of all its faculties in spite of the fact that it celebrated its third birthday, Saturday, April 16. The actual birthday celebration was postponed a few days from the actual opening date of April 12. But Time is inexorable and the celebration came at last. Radio editors from the local newspapers and other periodicals were invited to help cut the cake in the Bal Taberin, Hotel Sherman, where the studio is located. Many of the old time artists scattered hither and yon came "back home" to help Edgar Bill and the other faithful stand-bys celebrate. A good time was had by all. Yes, folks, old WLS has been on the air 10,000 hours!

During the time the station has been operating it has presented 9,959 radio stars and artists along with 1,289 speakers on farm subject. There have been 65 brass bands heard from WLS in the three years of its life, 205 quartets and trios, 120 glee clubs and choruses. It has cost nearly a half million dollars to operate the station for the three years, and since the station started with the 500-watt plant at the Sears, Roebuck plant on the west side of Chicago, great improvements have been made in the physical broadcasting plant. A 5,000-watt station has been built at Crete, Ill., removed from Chicago to avoid interfering with Radio listeners.

Listen to the Birdies

Boys and girls who know their birdies will have a chance to prove it in a new contest announced by WMAQ, the Chicago Daily News station. Each Monday night at 5:15 c. s. t. during the Topsy Turvy Time hour Harry and Tommy will broadcast their imitations of four bird calls. Listeners guess the identity of the birds, write short essays and send their answers to the Daily News.

A. Shellberg of Detroit wishes to correct the name published as his nominee to read "E. Lloyd Tyson," announcer at WWJ, Detroit.

A ballot from B. T. Bence, Mt. Union, Pa., is marked for "Never Heard It" at WLS. Can't give any credit on such meager information. Sorry.

And almost the same thing from Mrs. Lillie M. Saunders, Nebr., who says "Have never heard his name, but he sure is fine," referring to KFQB.

D. R. P. Coates, who was nominated from CKY, Winnipeg, for the Canadian cup, writes from his new station, CJRM, Moose Jaw, Sask., to nominate Billy Ward from that station.

From Warsaw, Ill., comes a letter from Edyth Dallam, who says, "Of course I know that when one has a favorite announcer it is almost impossible to realize why everyone else does not prefer the same one." She would like to see "Mr. Cross receive the gold cup, and, if possible, Ralph Wentworth of WEAJ, win the silver cup."

CONTENTS

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"All the News of Radio".....	2 to 4
Marcella	2
Buckskin Joe	4
Plan Super Radio University.....	4
Saxophonology	5
Santa Maria to Date.....	5
California Orange Net.....	6
Torch of Youth.....	7
Admiral Bullard on Deck.....	9
Editorials	10
Evening at Home Table.....	11
List of Gold Cup Candidates.....	11
Advance Programs	12 to 22
Directory of Broadcasting Stations, Part III.....	23

Looking Ahead

Latest Progress in Equipping trans-continental trains with Radio and curious effects of speeding trains on reception, May 15.

Special Station Features—personalities and diversions from half a dozen of America's better known broadcasters.

Announcement of Ten of the prize winners in the big \$26,000 Whozit contest, including the \$1,000 DX prize winner.

Series of Authoritative Articles dealing with the latest developments in combating summer interference and other reception troubles.

Torch of Youth—This story reaches a thrilling climax in the next Radio Digest.

Special articles about broadcasting stations and artists, with photographs, and NON-RADIO fiction 5,000, 10,000 and 30,000 words in length are desired. No manuscripts accepted unless typewritten and prepaid, or returned without return postage being inclosed. All manuscripts are sent at owner's risk.

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City

SHORT WAVES

By Marcella

WLS Wedding Party; "The Voice You Love to Hear" at WTIC; KOIL Twins Escape Hollywood; Real Boss of WDAF; Handsome Jack of WHO; Another Bachelor at KSO; WLW Equivocates; KDKA Announcer Still Potent; Tony the Scrap Book Man.

YOUR Marcella has really arrived at last. A wedding announcement addressed to her and to no one else in the office came in last week from none other than Mrs. Otto August Look announcing the marriage of her daughter Elsie Mae to Ralph Waldo Emerson. Does this answer your question, Evangeline of Jamestown. I wish I could give you a glimpse of the wedding party at WLS. Of course one is not supposed to look at the groom but I for one could not help it. Ralph is the kind of man who can wear a dress suit. His hair is so slick and black. Naturally all our eyes turned next to Elsie Mae. She was an enchanting bride in her filmy white georgette dress and bridal veil falling in soft folds to her feet. Ah me! I don't wonder Ralph fell for her. She looked so happy. After the wedding dinner was served in the Grey room of the Hotel Sherman, the couple left for a short honeymoon in Tampa, Florida. But, really, wouldn't you be afraid of being left at the mike? Imagine the whole world listening in!

"The voice you love to hear," that's just what Walter Johnson, chief announcer of WTIC, Hartford, has. We agree, don't we, Dorothy? As you will note from the attached photograph, he is as handsome as his voice is smooth and soothing. Two years he was hidden in the comparative obscurity of the position of chief clerk in one of the departments of that miniature city of 5,200 known as The Travelers Insurance company. Someone heard his smiling voice over the phone one day and decided he would make a good announcer for WTIC. He started in on part time work and later became a full time announcer and then chief announcer. Today he is only twenty-three, and last, but not least, unmarried. And here is what he looks like: Blue eyes, dark brown hair and five feet four inches tall. I'll bet he doesn't stay single very long. Mr. Dana Merriman, musical director of WTIC, Hartford, was in yesterday. He was in Chicago showing the Illinois teachers how he puts his music appreciation lessons across for the school children of New England. He told me a lot more things about Mr. Johnson. Tell you some other time.



Sure Marcella gets a glimpse now and then. Well, the Mona Motor Oil Twins, for instance. I never can remember which is which. If any of you girls ever get a chance to look at them you must take it. They are certainly good looking, and neither of them married or likely to be at present. One is tall, with black hair and brown eyes. The other is a little shorter, with black hair and those deep gray eyes fringed by the longest lashes I ever saw. Do you wonder that I spoke to a strange man last night with the same kind of eyes? What I can't understand is, how they escaped the motion pictures. They were out there this winter and had their pictures taken with a lot of beautiful stars. My, but they lead a hard life.

Somebody wants to know about "Jill" of WDAF. So here's an earfull. There cannot be a "Jill" without a "Jack," so it goes without saying that "Jill" is the feminine half of a singing team at the Nighthawk station. "Jill," in short, is a little lady of 115 pounds, blue eyes, dimples and golden hair unaided in its sunset tints by the corner pharmacist. Hundreds of letters received by the pair have hinted at romance. Now listen to Marcella. Here's the lowdown. Don't let these folks horn-swagger you. "Jill" is the wife of "Jack." There's a little "Jill," nom de plumed Shirley Deane, who is about big enough to go to school. "Jack" is H. Dean Fitzer, director of the destinies of WDAF. And, believe it or not, "Jack" may be the boss of WDAF, but Marcella knows who tells "Jack" what's what. And "Jill" is, by the way, Juanita Collins, Question Box.

"Dee" of Canaan, you are just the sweetest thing to tell me where Wheeler Wadsworth was. Did you know he was broadcasting now over WEAJ from the Hotel Roosevelt? Well, he is. You just can't keep a good man down. *Et tu, Dee?*

(Continued on page 4)



ORCHESTRA LEADS IN POPULARITY

COMMISSION GRANTS TEMPORARY PERMITS

WILL ALLOW BROADCASTS PENDING ACTION

May Take 90 Days to Consider Applications for Regular Licenses—Seek Data

By L. M. Lamm

Staff Correspondent Radio Digest

WASHINGTON, D. C.—Temporary permits have been issued to stations whose applications for the regulation licenses have not yet been acted upon by the Federal Radio Commission. The temporary licenses will continue valid until the commission has arrived at a decision whether to grant the regular license. No three-year licenses have been granted to date, none are in immediate prospect.

Commissioner Bellows advises this correspondent that some decision will be taken on most of the applications within a period of 60 to 90 days. This will give full opportunity to investigate all conditions pertaining to the application and the granting of the desired frequency.

By the issuance of these short term licenses after April 24 the commission will enable the broadcasters to demonstrate what can be done during the summer months. For instance, by this means, the commission hopes to ascertain if a station in Chicago with 500 watts power interferes with another station in New York of the same power and on the same wave length.

Seek New Data

It has been pointed out by experts of the commission that while there might not be interference north and south under these conditions there might be considerable interference east and west. Data of this sort the commission hopes to glean through the issuance of these short term licenses.

The issuance of the licenses, of course, will be on the principle of "service to the public," but it is generally felt here that licenses will be issued to the great majority of the stations that are now on the air. It has been intimated those stations that have jumped their wave lengths and not lived up to the gentlemen's agreement will have to find their own wave lengths, and then take their chances on whether or not the wave length will meet with the approval of the commission.

May Compel Time Division

It is understood that the commission, in issuing even the temporary licenses may feel compelled to "advise" certain stations to divide time, to lower their power, or to change their present wave length.

It has been made quite clear at the offices of the commission that no arbitrary classes of stations are to be established as a Class A and Class B or as local and national stations, such as were suggested at the recent hearings. It has been pointed out that special attention is going to be given to some of the small and low powered stations, because they are serving their local communities and the low power station causes less trouble than the high power stations. The commission also, it is understood, intends to give special attention to stations broadcasting educational and religious programs.

(Continued on page 6)

WILL PRESENT TEN BIG WHOZIT PRIZES

Winning Whoziteers from Three Stations and DX \$1,000 Ready for Mid-May Announcement

Ten of the Big Whozit \$26,000 prize winners will be announced in the next issue of Radio Digest.

This will include the grand DX champion \$1,000 winner.

It had been hoped to have at least this one prize winner declared for this issue. But reports on eligibility and compliance with all conditions had not been received at the time of going to press.

Three candidates stand in close order. Results of the checking were surprising. In spite of the apparent simpleness of the conditions the best possible entry had not less than sixty errors. However, it was not expected that anyone could possibly glean information entirely from picking up information and data from "distance."

Many artistic and very carefully prepared entries were received. Because of the great care taken in preparation and often because of the expense incurred by the Whoziteer in finishing his entry, more than ordinary pains is being exercised to award just decisions. Prizes will be awarded as rapidly as they can be determined.

BIG LEAGUE GAMES NOW "ON THE AIR"

Play Ball!

With the return of the spring sunshine comes the crack of the bat against the horse hide pill. Popcorn, peanuts and hot dogs give a savory air to the grand stand and bleachers. Hearts beat faster as men throw, strike and run.

On another page will be found a schedule of the games that are being broadcast and by whom. Radio promises to make the great American game more popular than ever before. Most of the big games will be on the air from coast to coast.

Portable Crystal Sets Snap on Phone Shank

Crystal sets are coming back!

G. F. Mitchell of Washington, D. C. has just been granted a patent on a new crystal Radio receiver. It is cylindrical in shape and looks something like a fat telescope. It is devised to attach to a telephone instrument. It does not interfere with the use of the phone and is said to reproduce with exceptional clearness. The telephone wires serve as an aerial and the device snaps onto the shaft of the phone by three spring clips. The telephone crystal set is portable and may be detached without trouble. More elaborate models are provided with miniature amplifying tubes for loud speakers.

MILDRED THRILLS AS SHE TRILLS



THIS is the charming Miss Mildred Edmunds of KOA, who created such a furore with one of the Monatwins when Ned and John visited Denver. She sings college songs and furnishes a general air of vivacity about the mile-high studio. Ralph says Radio audiences miss a lot by not seeing her when she sings.

IN MY PERFECT PROGRAM

I would include or exclude the following items. (Mark ballot and forward to Editor of Radio Digest, 510 N. Dearborn St., Chicago, Ill.)

FEMALE VOICE		Yes	No	MALE VOICE		Yes	No
Soprano				Tenor			
Contralto				Baritone			
Blended Voices				Blended Voices			
Popular Songs				Popular Songs			
Classical Songs				Classical Songs			
ORCHESTRA				FEATURES			
Classical				Religious Service			
Semi-Classical				Household Hints			
Popular Dance				Public Speeches			
Jazz				Sports			
Fiddlers				Educational			

ALSO INCLUDE

NAME
STREET
CITY AND STATE

FANS AWARD MALE VOICES 3RD CHOICE

Contraltos Find Preference Over Sopranos—Jazz Draws Low Count

Features Are Approved

Semi-Classical Orchestra Music Gets 863 Votes—Masculine Songsters Win 811

Semi-classical orchestra music leads! The big program ballot launched by Radio Digest in the second April number brought in a quick response from readers throughout the United States and Canada.

Of all the items listed in the ballot, reprinted at the bottom of this page, the greatest number of votes was received by the orchestra division.

How Tally Stands

The results stand as follows:

	Yes	No
ORCHESTRA		
Classical	415	221
Semi-Classical	863	12
Popular Dance	811	17
Jazz	325	501
Fiddlers	719	98
FEMALE VOICE		
Soprano	109	311
Contralto	724	119
Blended Voices	480	466
Popular Songs	771	29
Classical Songs	114	147
MALE VOICE		
Tenor	749	98
Baritone	787	44
Blended Voices	804	19
Popular Songs	718	9
Classical Songs	422	85
FEATURES		
Religious Service	514	3
Household Hints	621	76
Public Speeches	590	18
Sports	536	43
Educational	508	20

Many voters put their crosses only for or against part of the items listed. Among the special suggestions there were quite a number who included the harp. Six people mentioned whistling as a desirable feature for the ideal program.

State Your Choice

Study the above figures. How do you stand with the majorities for each item? Do you agree? If not, you have the privilege of filing out the ballot on this page and sending it in.

Radio broadcasting stations are maintained at great expense. The most of them are more than anxious to give the public the exact kind of entertainment it likes best. No two people have exactly the same likes. The next best thing possible is to find the greatest number of people who are agreed on certain specific kinds of entertainment. To obtain this expression the Radio Digest has invited a ballot on the subjects listed on the ballot. The reader and the listener may thus avail themselves of telling the broadcaster just what is preferred.

Too Many Solos

Many interesting letters were received in connection with the first ballots. Here is one from the East:

This is the first copy of Radio Digest we have bought since last fall and we are glad to get this one in time to put in a vote. The reception has been so poor we almost lost all interest in Radio. I, for one, don't see how any one could tune in a station and stay on one program that has a contralto solo, soprano solo, violin solo, all one after the other and 15 minutes each; then some jazz and after that start all over again, the way some of the small stations do. It spoils a good program from some other station.—Mr. and Mrs. C. H. Vickery, 82 Kimberly ave., East Haven, Conn.

Banish "Women and Wops"

Here is an outspoken letter and vote from Louisville. Mr. Metz not only has crossed off all the Female Voice squares, but he states below, "No woman announcers wanted"; then he writes in detail as follows:

The chain gang stations have about ruined the Radio sport for me. Everywhere on the dial that is about all one can get. As soon as one signs off another comes on with more wop entertainment. If the advertisers on the

(Continued on page 18)

Broadcast of "Buckskin Joe" Finds Pioneer Who Knew Real Wild West

KOA Program Brings Back Memories of the Seventies to Kansas Elder Who "Whacked Bulls"—Still Longs for Old Days, Crack of "Six Gun" and "Mary Gal"

By MARGARET BONAR

There are those who seem to think that the stories of the wildness and wooliness of the Old West are mostly legendary. Times have changed, indeed. Barbed wire fences have squared off most of the range country, although the cowboy is a long way from the fate of the buffalo.

But it is quite true that there are those still alive who can tell you tales of Indian massacres and bandit forays. Recognizing this fact, the Denver Radio station, KOA, recently broadcast a special program dedicated to the Old West, which was called "The Town of Buckskin Joe Comes to Life." At the right may be seen the last deserted cabin of the original ghost town of Buckskin Joe.

And in the little circle is Chief Evergreen Tree who took part in the modern Radio program which portrayed a massacre in which his parents and grandparents had a living part.

Are there any who still live to recall those blood red days? Read this letter from a distant listener who heard the Buckskin Joe program:

Old Timer Writes

Dear Sirs: This is to apprise you of the fact that your Monday night's program, "The Town of Buckskin Joe" came in fine, and was much appreciated by an "old timer" penning these notes.

How wonderful is Radio; and what indeed "hath God wrought!" Sitting in the shadows of the sunset of life, I heard again the old days of the seventies; and as the cobwebs of time were swept away by this wonderful melodrama so artistically rendered, I lived again those old days, and again felt the warm handclasp of the wildest, roughest, yet biggest, most benevolent diamond-hearted men God's sun ever shone upon.

Peace to their ashes, and when the sands of life have run their course and my feet touch the borders of the "City Four-square," and I see them not, Heaven is going to be lonesome—oh, how lonesome to me.

To Wyoming in 1872

In 1872 I went from Kansas to Wyoming. From Rolling Spring to White river, the old Ute agency, I "whacked bulls" for Ed Bennett, where Mike, the government agent and family were afterward massacred by the Indians.

TRAFFIC COP TELLS MIKE WCCO WORRIES



"SOME folks seem t' have the no-shun that a loud claim to 'the right uv way' is more valuable than preserving a complete anatomy," says Officer Mulcahey, who relinquishes his semaphore on a loop corner in Saint Paul each Friday evening to discuss traffic problems with his friend "Mike" down at "Mr. WCCO's." His weekly dissertations on traffic problems have become the feature of the Saint Paul

From Cheyenne to the Red Cloud agency in '74 I did a like service for a man known as "Buckskin." If he had a real name,



FIND FORD & GLENN IN "LULLABY BOOK"

FORD AND GLENN at WLW are in a book. Mother Goose? No, of course not. It's called "Picture Songs for the Kiddies" and it is dedicated to the "Kiddies of America." It's a big book in brilliant colors like a Mother Goose book and there are lots of scenes showing the famous lullaby boys doing their stunts to entertain little listeners. The words of the songs are by Paul B. Armstrong and the music is by his wife, Mrs. Clara S. Armstrong.

"SUPER" UNIVERSITY OF AIR PROJECTED

NATIONAL CHAIN SCHOOL FOR MILLIONS IS PLAN

Famous Educators and Social Leaders Studying How to Spread Culture by Radio

BOSTON.—This city, the traditional seat of American culture, now broadcasts the 1927 idea of establishing a general University of the Air, wherein advanced scholastic learning may be obtained via loudspeaker or the earphones.

At a meeting of the Boston Chamber of Commerce the proposition was discussed in detail. The suggestion was made that philanthropists and educators should get together to endow such an institution. It was pointed out that the spread of Radio soon would make it possible to reach 30,000,000 Americans by this medium.

Expand State Educational Radio

Already state colleges and some of the universities are teaching special courses by air in which credit is given under proper qualifications toward a degree. This idea, it was explained, could be expanded and developed so that all branches of learning, the latest in science and literature and the arts, could be made available to anyone without greater expense than the maintenance of a Radio receiving set, and, perhaps, the purchase of a few books for study.

That something real and concrete is being considered along this line was indicated by Merlin H. Aylesworth, president of the National Broadcasting company, who announced that an advisory council had been formed within his own organization to consider the proposition.

Famous Advisory Council

The council consists of the following members: Owen D. Young, Elihu Root, Charles E. Hughes, Dr. E. A. Alderman, president of the University of Virginia; William Green, president of the American Federation of Labor; Dr. Charles F. MacFarland, General Secretary, Federal Council of Churches of Christ in America; Walter Damrosch, Conductor of the New York Symphony Orchestra; Mrs. John D. Sherman, President of the General Federation of Women's Clubs; Francis D. Farrell, President of the Kansas State Agricultural College; Dwight W. Morrow, of J. P. Morgan Company; Gen. J. G. Harbord, President of the Radio Corporation of America; Henry S. Pritchett, President of the Carnegie Foundation; John W. Davis of New York City; Henry M. Robinson, President of the First National Bank of Los Angeles; Gen. Guy F. Tripp, Chairman of the Board of the Westinghouse Electric and Manufacturing Company; Julius Rosenwald, of Chicago, and Ex-Judge Morgan O'Brien, of New York.

"Radio broadcasting has thrown the door wide open both to those who would raise the level of national culture by greater educational opportunities, and to the millions who yearn for some of the advantages of higher education," said Mr. Aylesworth.

Other Broadcasters Concerned

Other leading broadcasters were said to be interested in the proposal of a great national university to take first rank with its personnel and methods of instruction. The Boston commercial leaders gave the plan enthusiastic endorsement and expressed the belief that all the great American universities would be willing to cooperate to organize and establish such an institution on a thoroughly modern and practical basis.

HEAR PAMPARI HARP AT KMOX, ST. LOUIS



Mme. Graziella Pampari came to the United States for a concert tour with the Toscanini Symphony orchestra. After playing at St. Louis she was persuaded to join the St. Louis symphony.

WLW TENOR DELIVERS KNOCK-OUT



IRON muscled prize fighters and golden voiced tenors don't generally come in the same package, but Melville Ray, popular tenor of Crosley WLW, is an exception.

Several years ago Ray was a lightweight boxer of considerable note, and if the World War hadn't interfered he might have gained national fame in the ring. During an engagement at Ypres he was wounded by thirteen fragments of shrapnel. This ended his pugilistic career.

Ray didn't know he was a singer until he visited Cincinnati and Fred Smith, director of WLW, gave him his chance on the Radio. Now he is on the WLW program every Wednesday night.



none of us knew of it. Few questions were asked in those days, and men were taken only at face value.

Saw 30,000 Sioux

I saw Chief Red Cloud and Sitting Bull and thirty thousand other Sioux at the agency. They were considering a revolt against the government at the time. Chief Red Cloud counseled peace; Sitting Bull was for war. The government sent in troops, and with them spouting guns, which had a quieting effect on the blood-thirsty Sioux at Cheyenne. I saw the old time dance house, "The Variety Theater," the old time saloon, the faro dealer, the roulette wheel and about all that went to make up the Old West.

After fifty-three years added on to the time when I first saw the real West, I can still hear the crack of the six-gun, the song of the cowboy as he rode around the cattle at night. And at times at church, for I am now supposed to be a staid old elder, I often find myself reminiscing, and instead of "Jesus Lover of My Soul," or "Jesus keep me near the Cross," I find myself singing, "Fare you well, My Mary Gal—Ho! Ho! up-a-ho-ho!" or "Little Brown Jug How I Loved Thee."

H. D. OLMSTEAD,
Douglas, Kans.

Association Hour which goes out from WCCO from 6:15 to 7:00 each Friday evening. Here are some of Officer Mulcahey's epigrams which have made him one of the most popular Radio speakers in the Northwest:

"Traffic is merely you and a lot of other people goin' somewhere. The trick is to get there safely."

"No autymobeel ever hurt anybody of its own accord—it required a human bein' to shteer it into the grand panorama of

Distinguished Italian Plays Harp at KMOX

ONE of the big treats of the week at KMOX, St. Louis, is the marvelous harp of Mme. Graziella Pampari, native of Parma, Italy. Europe's loss is America's gain, say the listeners to the St. Louis station, for the gifted Italian woman is a welcomed artist wherever music is known in the European capitals. She was educated at Milan conservatory, graduating with the highest honors attainable. She toured with the famous Toscanini symphony and when that organization appeared in St. Louis she changed her affiliation to the St. Louis symphony. That was four years ago. She has remained constant to her American friends and her solo appearances there have won for her the highest regard of America's most renowned critics. Now she has added vastly to her circle of friends by appearing as an artist of the air.

painful accidents which traffic hishtory presents."

"Autymobeel drivers grudgingly admit that pedestrfrians have some roights under the law—but none—if any—under the autymobeel."

"Ol have less trouble wid wimmin drivers thin min—because wid min it's only a quiston of showin' my authority—but wid wimmin—oi have sinse enuff to steer clear of any such test of endurance."

This traffic advice over the air has proved a life saver for many a pedestrian, according to the chief. Officer Mulcahey says he feels right chummy with "Mike."

LATE 1927 MODEL OF "SANTA MARIA" SAILS AERIAL SEA WITH TUBES AND LOUD SPEAKER



George Danaghey, the Box Car poet, has a contribution in Indi-Gest telling of the ships that sail the 'aerial sea.' George never saw nor heard of the above picture. It just happened to come in by the same mail. Here is the description furnished by the photographer:

"The Flagship of Christopher Columbus' fleet, the Santa Maria, that once buf-

feted the Atlantic's waves, now buffets the ether waves. Into this model has been built a five-tube Radio set. The famous ship is reproduced to the minutest detail. The loud speaker is in the stern.

Gammons to Succeed H. A. Bellows at WCCO

Able Publicity Director Proves Worthy of Reward

WHEN President Coolidge called H. A. Bellows, Minneapolis, to serve on the Federal Radio Commission he knew he had a man who knew something about the problems that come up between the broadcaster and the listener. He also left an important vacancy in the managerial chair of Station WCCO. But the vacancy did not last long, for a very able successor was found in the person of E. H. Gammons, formerly publicity manager for the station.

Mr. Gammons is the gentleman in the picture at the left and, in spite of the rather nude appearance of his scalp, is a young graduate of Cornell college, Mt. Vernon, Iowa—just 33 years old. He is an ex-newspaper man and edited the "Watch on the Rhine" publication of the Third (Marne) Division in the Army of Occupation. He is wide awake and has been an able assistant to Mr. Bellows in making WCCO what it is today, one of the finest independent stations in the country.

Broadcast Weather Maps

WASHINGTON.—Experimental work between the naval broadcast station at Arlington and the war ships Kittery and Trenton have proved that it is now practicable to send the United States weather maps to ships at sea by Radio.

CALIFORNIANS LOVE MISS FOX, 'CELLIST



At KFI, Los Angeles, one of the favorite solo stars is Miss Rae Fox, 'cello artist. Frequently she is heard across the continent.

The Reader's View

Get Japan in New York

I am living in the congested New York area in the heart of the city. Although I only have 225 stations received and verified still I claim the championship, as I have heard Station JOCK, Nagoya, Japan, on December 3d, last, and have reception verified by a personal letter from the director of that station. The distance is over 8,000 miles. Among other verifications, I have Argentine, 2; Scotland, 1; Cuba, 2; and Mexico, 2. Louis Hahn, 429 W. 51st street, New York City.

Sore at Chain Monopoly

I think chain programs are all right but it sure makes me sore the way they cover half the dial. My idea is that the station heading the chain should have a good wave length and an exclusive one, then all the rest of the transmitters should broadcast the program on exactly the same wave length. It would allow for more stations, too. I resent the statement made by L. L. B., Ready, Calif., in your first March issue that there should be a tax of \$500 on all regenerative receivers. He should say all "re-radiating" receivers. A properly built, up-to-date set with regeneration will not re-radiate. Most super-hetrodynes employ regeneration. Robert E. Stewart, Jr., 7235 Princeton avenue, Chicago.

Blames Editor for Everything

I want to say we used to look forward with great pleasure to the coming of our paper but will say we sure don't want it any more since you went to knocking the Shenandoah stations the way you did and sticking up for the big headed stations, believe me we can see through your ways of doing things. If the high powered stations were cut down to where they belong there wouldn't be any interference. It was alright until they increased power and what good is them chain stations everywhere all over the dial the same old screaming that common people don't care about. I would rather listen to the pigs than some of that screaming. If you would print some of the slams of the big (Continued on page 9)

LUCAS IS CHAMPION "OLD DANCE" CALLER



Frank Lucas

ONE of the first broadcasting stations to seize upon the barn dance caller as a Radio entertainer was WLS, Chicago. Recently they held a contest in which 72 barn dance callers were entered for the "championship." It showed a considerable growth over the contest held a year ago when there were only 31 entrants.

Many States Represented

The contenders came to Chicago from Indiana, Iowa, Minnesota, Ohio, Kentucky, Pennsylvania, New York, Arkansas, Missouri, Tennessee, Wisconsin and Illinois. There was even a number of barn dance callers who live in the barnless city of Chicago. All contestants had to pay their own expenses to Chicago and report to the WLS studios at 8 o'clock the night of March 19. Each contestant was permitted to make two calls. The prizes consisted of one six-tube receiving set, first prize; one five-tube set, second prize and a cone speaker for third prize.

Frank Lucas Wins

Frank Lucas won the first prize by a margin of 154 votes. Harry Tiskilwa, Ill., took second place and Charles Wolfe, third prize. There were 20,927 votes cast in all. This is the largest response the WLS station ever received in any contest or program that has been put out, that has run for less than four hours. The winner has been a barn dance caller all his life. Five days were allowed for receipt of votes and after the expiration of this time 500 votes were received.

Radio-Telephone Across Equator

MADRID.—Successful operation of the Radio telephone service between the United States and England has led to plans for a similar arrangement across the equator. Radio Argentina is announced to have begun operations for the establishment for a Radio telephone and Radio photo-telephone service between Spain, the United States and South America. Marconi has predicted 50 per cent cut in inter-oceanic phone rates soon.

"JUST TOOTLE THE KEYS, THAT'S ALL"



"THERE'S nothing to playing the saxophone," said Rudy Wiedoeft, "Saxophone King of the World," as he pointed to the instrument held by Don Bernard, director of Station WAIU, Columbus, Ohio, "all you have to do is blow and then keep those little vents going the way the music says—and you're playing a saxophone." Don tried to follow instructions, but somehow he didn't seem to get the same sounds out of it that Rudy did. Luckily the power was not on

and the microphone was saved until Rudy demonstrated that he was absolutely right for a listening multitude. "But then, you can't get to be a saxophone king in a minute," said Don. "I'll tell the world you can't," admitted Rudy.

Radio Beacons Nearly Complete

WASHINGTON.—Radio beacons for the service of aircraft having proved successful are now being extended on a large scale, according to a recent report from the Department of Commerce. The model beacon now being installed by the Bureau of Standards at College Park, Md., is practically complete.

KNOCKS OUT MAN'S EYE FOR PRECISION

SCHENECTADY.—Wouldn't it shock you to get a tenth of a thousandth of a millionth part of an ampere on the end of your nose? It might. If you wanted to make sure to have the degree of current exactly right the General Electric company here has just perfected an instrument that will register precisely that amount. It has been christened a Thermionic Microammeter and knocks out the human eye in the new industrial scheme by serving as a substitute in making tests on currents in insulators and radio apparatus. It is said to be the most sensitive instrument of such long scale length, working on jewel bearings, ever devised.

"MAC" AND A FEW MEMBERS OF HIS GANG WHO PLAY MERRILY OVER STATION KFRC



"Mac" styles himself the "world's worst guitar player," but his gang does not agree. He is a well known character up and down the Pacific coast from Nome to San Diego. The boys who help him entertain at KFRC, San Francisco, make the ether waves shimmer out over Golden Gate, with boundless glee. Picture shows "Mac and his gang."

CALIFORNIA ORANGE NET INTERESTS FAR WEST



SHORT WAVES

By Marcella

(Continued from page 2)

Mr. W. W. Rodgers, publicity man of KDKA says Louis is a perfect gentleman

"Who's Jack, the new announcer at WHO?" was the question contained in almost every letter received by yours truly at the end of last month and I just had to get a rise out of that new voice at WHO and find out what's what. For, you see, until you girls began writing to me, I had never heard of Jack. Here is the letter, signed Jack R. Whitney, assistant announcer of WHO. "I am not married, and, so far, I have no intentions of marrying." Ha! Ha! laugh we, girlishly. How many years shall we give him? "I have blue eyes and brown hair. My height is five feet eleven inches, and I am twenty-two years of age." He mentions, at the end, for, of course, these are things that Jack 'n' I have between ourselves, that his most important hobby is pleasing his listeners. It looks to me as if they were more than well pleased.



"Is Tommy Reynolds married?" queries H. F. Brown of WLW, Crosley, in reply to my question and continues the saucy one, "We'll bite, is he? As far as we know, he still can't make up his mind to any one among all the Radio fanettes who pursue him. Tommy has plenty of personality, both Radio and theatrical. His voice isn't loud, but it goes over. His stature isn't great, but it dominates. When Tommy whispers, everybody holds his or her breath. Tommy has that soothing something which hypnotizes his audience. We call it personality, but Tommy calls it "just being natural."

Lucille asks if one can fall in love with a voice. Do you remember Sen Kanev of KYW? His wife heard his voice night after night over the Radio and finally came to Chicago and just happened to meet him. You know the rest. Louis L. Kaufman of KDKA is an awfully nice chap, from all reports. When he isn't announcing he is working for his law degree.

(Continued on page 19)

RADIO COMMISSION

(Continued from page 3)

Statement By Commission

In this connection the commission has made public the following:

The Federal Radio Commission, in granting temporary permits solely to enable broadcasting stations to operate after April 24 without rendering themselves immediately liable to the penalties provided by the Radio Act of 1927 for operation without a license, will be guided to a considerable degree by the conditions of the licenses granted under the 1912 law and by the requests made in the applications for new licenses.

It will not, however, in all cases, authorize the continued use of frequencies previously employed, and in the specific cases of stations which have been using frequencies now reassigned for use by Canadian stations it will require an immediate change to some frequency assigned for use in the United States.

Each temporary permit issued by the commission will state the frequency assigned and the maximum power permissible, and such permit will continue in force only until the commission has notified the holder thereof of its further action on the application for a license under the Radio Act of 1927.

Temporary permits will not be issued for the operation of stations not licensed

under the law of 1912 before the commission has had full opportunity to consider the merits of the applications from such stations, either for construction permits or for operating licenses. Under the law, no license, or temporary operating permit having the force and effect of a license, can be issued for any station constructed, or the construction of which was continued, after February 23, 1927, until a construction permit has been applied for and issued by the Federal Radio Commission.

End de Bear Fight

LONDON.—It is expected that the British Broadcasting Company will find its source of theatrical talent enlarged as the result of re-established friendship between Archibald de Bear, famous London theatrical producer who founded the Anti-Broadcasting company, and the British Broadcasting company. His policy for the future, he said, would be "entirely unprejudiced." The quarrel is said to have been caused by derogatory remarks made against those of the theatrical profession during the arrangement of a program some time ago.

James Robert Erskine-Murray, D. Sc., one of the most famous experts in Europe, has died at Southsea, England.

WHAT else could it be but "Orange" for the new California net? They have become quite used to it now—chain broadcasting on the Pacific coast. It's everywhere on the seven leading stations just like the "Red" and "Blue" nets in the East.

"Three cheers for the Oranged Red and Blue!" These are the new National colors—that is the National Broadcasting company.

Jeanne Gordon and Lambert Murphy of the Metropolitan Opera gave the opening the proper eclat. They have nothing quite equal to New York in California for affairs of this kind, and Miss Gordon came especially to give the Californians and Oregonians and the Washingtonians a treat—a breath of the effete East, so to speak. The key station was located in a San Francisco hotel.

The picture shows Max Dolin of San Francisco, musical director for Pacific division of National Broadcasting Company; Roy Shields, accompanist, from New York; Jeanne Gordon of the Metropolitan Opera company; Alfred Hertz, director of San Francisco symphony, who conducted the orchestra, and Lambert Murphy, formerly of the Metropolitan and now on the concert stage.

WOMAN'S PROGRAM INDEX

(Daily Unless Indicated)

Household Economics, Women's Hour, Etc.

Atlantic	Eastern	Central	Mountain	Pacific
10:15 a.m. 9:15	8:15	7:15	6:15	6:15
KDKA (309.1m-970kc), Homekeepers' hour.				
10:30	9:30	8:30	7:30	6:30
WTAG (545.1m-550kc), ex Sat.				
WWJ (352.7m-850kc), Tonight's dinner.				
11	10	9	8	7
WCHS (499.7m-600kc), ex Sat.				
WEAF (491.5m-610kc)				
WIP (508.2m-590kc), Menu, Tues. Thurs. Sat.				
11:30	10:30	9:30	8:30	7:30
KVOO (374.8m-800kc), Mothers' hour.				
WFAA (470.9m-630kc), Recipes.				
11:45	10:45	9:45	8:45	7:45
WBCN (266m-1130kc), Home service program.				
WTHC (475.9m-630kc), Home economics.				
11:55	10:55	9:55	8:55	7:55
KSAC (340.7m-880kc), Housewives' half hour.				
12 n.	11	10	9	8
WEBB (370.2m-810kc), Prudence Penny.				
WCC (285m-1050kc), Polly Porter.				
WOL (270.1m-1110kc), Homemakers' hour, Tues. Thurs. Fri.				
WMAQ (447.5m-670kc), Calumet hour.				
WSB (428.2m-790kc), Homemakers' hour.				
12:10 p.m. 11:10	10:10	9:10	8:10	7:10
WEAO (293.9m-1020kc), Homemakers' hour.				
12:15	11:15	10:15	9:15	8:15
WCAE (461.3m-650kc), Women at home, Wed.				
12:30	11:30	10:30	9:30	8:30
WGN (302.8m-980kc), Home management period.				
12:35	11:35	10:35	9:35	8:35
KYW (535.4m-560kc), Table talk.				
1:15	12:15	11:15	10:15	9:15
KMOX (280.2m-1070kc), Cooking, household hints, Fri.				
KFRJ (499.7m-600kc), Housewives' hour.				
12:30	11:30	10:30	9:30	8:30
KMTR (370.2m-810kc), Sylvia the blind cook, Tues. Thurs.				
KYA (399.8m-750kc), Shopping service, Mon. Fri.				
1:40	12:40	11:40	10:40	9:40
WTAG (545.1m-550kc), Lydia Flanders, Fri.				
1:55	12:55	11:55	10:55	9:55
KSAC (340.7m-880kc), Housewives' half hour.				
2	1	12	11	10
KGW (491.5m-610kc), Household helps, KJR (384.4m-780kc), Prudence Penny.				
2:15	1:15	12:15	11:15	10:15
WSOE (245.8m-1230kc), Ladies' hour, Mon. Tues.				
WSM (282.8m-1060kc), Homemakers' chat.				
WTAW (270.1m-1110kc), Spring cleaning.				
2:20	1:20	12:20	11:20	10:20
KFI (467m-642kc), Mon. Wed. Fri.				
2:30	1:30	12:30	11:30	10:30
KFDY (299.8m-1000kc), Homemakers' program, Mon.				
WJZ (454.3m-660kc), Flower course.				
2:45	1:45	12:45	11:45	10:45
KNX (336.9m-890kc), Household economics, daily ex Sat, Sun.				
KOMO (305.9m-980kc), Totem cooking school.				
2:50	1:50	12:50	11:50	10:50
KGY (379.5m-790kc), Cooking lesson.				
2:55	1:55	12:55	11:55	10:55
KJR (384.4m-780kc), Shopping service.				
3	2	1	12	11
KFWB (252m-1190kc), Feminine fade and fancies.				
3:05	2:05	1:05	12:05	11:05
KOIN (319m-940kc), Housewives' hour.				
3:15	2:15	1:15	12:15	11:15
KJR (384.4m-780kc), Prudence Penny.				
3:25	2:25	1:25	12:25	11:25
WJZ (454.3m-660kc), Daily menu, ex Sat.				

Atlantic	Eastern	Central	Mountain	Pacific
3:10 p.m. 2:10	1:10	12:10	11:10	10:10
KGQ (361.2m-830kc), Prudence Penny.				
3:15	2:15	1:15	12:15	11:15
KOIL (305.9m-980kc), Shoppers' aid.				
3:30	2:30	1:30	12:30	11:30
KFNF (461.3m-650kc), Women's hour.				
KJR (348.4m-870kc), Shopping news.				
WGY (379.5m-790kc), Cooking lesson, Mon.				
WLS (344.6m-870kc), Homemakers' hour.				
3:45	2:45	1:45	12:45	11:45
WCCO (416.4m-720kc), Women's hour, Wed. Fri.				
3:50	2:50	1:50	12:50	11:50
WHB (365.6m-820kc), Ladies' hour, Mon. Wed. Fri.				
WSOE (246m-1220kc), Cooking chats, Mon.				
WIP (508.2m-590kc), Market hints for housewives, menus, Mon. Tues, Fri.				
4:15	3:15	2:15	1:15	12:15
WHO (526m-570kc), Recipes, household hints, Tues.				
4:30	3:30	2:30	1:30	12:30
WIK (272.6m-950kc), Housekeepers' chat.				
WLAN (422.3m-710kc), Cooking chat, Wed.				
4:45	3:45	2:45	1:45	12:45
KFNF (461.3m-650kc), Ladies' hour, Mon. Tues. Thurs. Fri.				
5	4	3	2	1
WOC (483.6m-620kc), Aunt Jane.				
5:15	4:15	3:15	2:15	1:15
WIP (508.2m-590kc), Market hints for housewives, Tues.				
5:30	4:30	3:30	2:30	1:30
KMOX (280.2m-1070kc), Housewives' hour.				
WLS (344.6m-870kc), Housewives' hour.				
6	5	4	3	2
KFOA (454.3m-660kc), daily ex Sun, Mon.				
KOA (322.4m-930kc), Housewives' matinee, Tues. Thurs. Fri.				
7	6	5	4	3
WOS (440.9m-680kc), Mon. Thurs.				
7:30	6:30	5:30	4:30	3:30
KOA (322.4m-930kc), Question box, culinary hints, Tues. Thurs. Fri.				
8	7	6	5	4
WLV (422.3m-710kc), Cooking school, Wed.				
8:15	7:15	6:15	5:15	4:15
KGQ (361.2m-830kc), Hints for housekeepers, Wed.				
8:35	7:35	6:35	5:35	4:35
WKAR (285.5m-1050kc), ex Mon and Sat.				
9:30	8:30	7:30	6:30	5:30
KUOA (299.8m-1000kc), Helpful hints.				
10:30	9:30	8:30	7:30	6:30
KOB (348.6m-860kc), Housekeepers' chat, Mon.				

"Aunt Sammy"

Atlantic	Eastern	Central	Mountain	Pacific
10 a.m. 9	8	7	6	5
WGBS (315.6m-950kc), Mon.				
10:30	9:30	8:30	7:30	6:30
WCHS (499.7m-600kc), WHO (526m-570kc), Mon.				
11:50	10:50	9:50	8:50	7:50
WMC (499.7m-600kc), Mon. Thurs. Fri.				
12 n.	11	10	9	8
WEAO (293.9m-1020kc), WOS (440.9m-680kc), Mon.				
12:40 p.m. 11:40	10:40	9:40	8:40	7:40
WAMD (243.8m-1230kc), Mon.				
12	11	10	9	8
WAMD (243.8m-1230kc), Wed.				
2:10	1:10	12:10	11:10	10:10
KPO (428.3m-700kc), Mon.				
2:15	1:15	12:15	11:15	10:15
KFOA (454.3m-660kc), Mon.				
2:30	1:30	12:30	11:30	10:30
KFAU (280.2m-1070kc), Mon.				
2:45	1:45	12:45	11:45	10:45
KTHS (374.8m-800kc), Mon.				

Atlantic	Eastern	Central	Mountain	Pacific
2:45 p.m. 1:45	12:45	11:45	10:45	9:45
WDAP (365.6m-820kc), Tues.				
3	2	1	12	11
KOIL (305.9m-980kc), Tues.				
4	3	2	1	12
KMA (461.3m-650kc), KSL (299.8m-1000kc), Tues.				
4:30	3:30	2:30	1:30	12:30
WIK (272.6m-950kc), Tues.				
5	4	3	2	1
WOC (483.6m-620kc), Tues.				
7	6	5	4	3
KFXF (249.9m-1200kc), Tues. Thurs. Fri.				
9:30	8:30	7:30	6:30	5:30
KMO (250m-1200kc), Mon. Wed. Fri.				
KFDY (299.8m-1000kc), Wed. Thurs.				

Women's Clubs

Atlantic	Eastern	Central	Mountain	Pacific
10:30 a.m. 9:30	8:30	7:30	6:30	5:30
WNAC (430.1m-697kc), Women's club.				
12 n.	11	10	9	8
WHT (399.8m-750kc), Women's club.				
12:15	11:15	10:15	9:15	8:15
WOL (270m-1110kc), Federated Women's club, Wed.				
4	3	2	1	12
WCCO (416.4m-720kc), Political clubs, Tues. Fri.				
4:45	3:45	2:45	1:45	12:45
WBAL (245.8m-1220kc), Mon. current events; Tues. economics; Thurs. arts; Fri. looks.				
5	4	3	2	1
WGN (302.8m-990kc), Women's club.				
5:05	4:05	3:05	2:05	1:05
WCCO (416.4m-720kc), Mon. Minnesota Federation of Women's clubs.				
7	6	5	4	3
KNX (336.9m-890kc), L. A. Dist. Federation Women's clubs, Fri.				

Fashions and Sewing

Atlantic	Eastern	Central	Mountain	Pacific
1:15 p.m. 12:15	11:15	10:15	9:15	8:15
KMOX (280.2m-1070kc), Fashion talk, Tues.				
1:35	12:35	11:35	10:35	9:35
WTAW (270.1m-1110kc), Styles, Tues.				
2:35	1:35	12:35	11:35	10:35
KPO (428.3m-700kc), Fashion critic, Fri.				
6	5	4	3	2
WOS (440.9m-680kc), Fancy work.				
7:45	6:45	5:45	4:45	3:45
KOA (322.4m-930kc), Fashion review, Tues. Thurs. Fri.				
8:15	7:15	6:15	5:15	4:15

TORCH of YOUTH

DR. DYKEMAN'S Intimation of a Synthetic Human Detracts from Wanda's Dilemma—Influences That Lead Students Astray

Previously Published

WANDA NEVENS and Babe Garden, graded as superior students from Minnesota, are admitted to the newly established Ivanhoe University on the southern shore of Lake Michigan. Research into behaviorism and psychology is one of the strong purposes of Ivanhoe. A new school of educators is to be trained to start with the infant child and guide his thinking through the various stages of his growth until his maturity. Wanda is the leader of a semi-serious cult in the school called the "Lady Pinks" because of the Bolshevik ideas. She issues an interview expressing her ideas of a new freedom in regard to love and marriage. President Alexander Blake and the dean of women, Mathilde Matthews, are greatly upset at her published opinions but old Joseph Grant the steel king and financial cornerstone of Ivanhoe pooh-poohs the matter on the advice of Dr. Henry Dykeman, the great psychologist. Babe, leading athlete, falls under the spell of Karl Boescher, a German student with advanced theories that every man is a law unto himself. Through Nate Weiss, a bootlegger, they agree to participate in robbing the Hertz laboratory of a load of alcohol, Karl for the experience and Babe for the money, which he needs to pay off gin debts to Weiss. After leaving Weiss they meet Wanda and her chum, Stella Gwynne, and Karl proposes that they all go to the opening of Eden Grove the following evening. Babe is ashamed to ask Wanda because of the shady character of the place but Karl persists in urging them to go.

STELLA'S big blue eyes twinkled with eager curiosity. On the few occasions she had met Karl Boescher she had felt a thrill, a sense of power that she might exert over him. Boescher, the grim mysterious German; the enigma of the campus!

She wanted to penetrate his mask, his colossal egotism and make him humble to her. Some buoyant spirit within her breast urged her to conquer and subdue him. He leaned toward her as to no other girl at Ivanhoe—and, now, what was in his mind?

"Do tell us about it," she laughed, giving the tumbling yellow hair under the tiny pink cap a flip back from her dainty, oval face. "I'm fainting with curiosity."

"He's spoofing you—nothing to it," answered Babe, gruffly.

"I'm spoofing nobody," snapped Karl, turning a cold unsmiling stare on his companion. His eyes were magnified through the thick lenses of his glasses and the lower lid sagged a little in the center. Babe turned his back and began nervously crunching bits of melting ice on the edge of the walk.

"It's a real party, girls," Karl continued, turning to the girls and leaving Babe out of the circle. "I think you'll both enjoy it hugely. A little refreshment, dancing and a swim in one of the most stupendous pools in the world. Can you imagine going to a veritable outdoor garden in mid-winter for a tropical evening? But the ordinary amusements will be only casual for us. The great thrill will be in watching the behavior of the others."

"It opens tomorrow night for the first time. Very exclusive and admission by invitation only. They want the campus atmosphere and Babe and I were among a few of the lucky Ivanhoe folks to get bids. We want you to go with us."

"Oh, it sounds gorgeous," sighed Stella. "Where is it?" Wanda inquired.

"Well, don't let this scare you, but it's really an addition to the celebrated Red Monkey Inn. They call it Eden Grove."

"Not so good," from Wanda, puckering her lips and shaking her head.

"Oh, but wait until I have told you that Adam and Eve are to receive in person."

"That's enough and too much. For my part the invitation is declined with thanks."

"Don't be silly, Wanda," Karl assumed a bantering pose. "And this is the Little Corporal of the Lady Pinks! Our Ivanhoe Bolsheviks! May I ask if you have the yellow primrose for your flower?"

"Whatever the flower, it doesn't grow in your Garden of Eden or whatever you call it. Come on, Stella—not out of one scrape before I step on the edge of another yawning pit—"

"Can't you trust yourself?" taunted Karl.

"Don't you know when you're turned down, rummy? The girls don't want to go and I don't blame them, so why keep pestering?" Babe angrily attempted to pull Boescher away.

But Karl flushed and jerked himself loose.

"It isn't the turn-down that I'm interested in, but the real truth and the reason for the turn-down," he said. "It's easy enough to get into the papers with a strong and wordy interview, but when it comes to practice and demonstration, there's a break down and all this talk about being yourself turns out to be quite a different self in the last picture."

"Either you do not know all that I said in the interview or you are deliberately misconstruing to achieve some ulterior motive of your own. You are the one I do

me to go with him and Stella wants to go with you, I'm willing."

"How simple," laughed Karl, "why didn't you say so? Just like a woman!"

Babe groaned.

"Really, Da," his old pet name for Wanda, "it's not your kind, but the very fact of your going along with us might make it seem all right. If you want to go—"

"I think, Omar, you really need me as a sort of chaperon." Wanda was one of the very few ever to speak to the great football idol by any other name than Babe. Only his most intimate friends seemed to know that he had any friends.

"WELL, THERE IS LITTLE GAMBY"—ROXY CALLED, AND GAMBRELLI BECAME A STAR!



With the return of Roxy and His Gang comes the incomparable little rogue, Maria Gambrelli. She has been with Roxy for three seasons and the listeners adore her. "How did you come to be a Radio artist?" she was asked. "It was like a bolt from the blue," she answered. "I found me a little stool in an obscure corner of the studio and was having great fun watching the others do their stuff, never dreaming that there was anything that I, a danseuse, could do to entertain an unseeing audience. But you know, Roxy. He spied me huddled up there in the corner. He said: 'Well, there's little Gamby; come here, Gamby.' Sacre! I went from pink, to red and red to scarlet. I was so flustered that I don't remember a thing that I did. But anyway, I've been romping along with the gang ever since and the fans seem to like my bits."

not trust, if you must know the plain truth, Karl."

"Oh, Wanda, please, you shouldn't say that. There isn't a man in Ivanhoe who wouldn't at all times be entirely chivalrous to an Ivanhoe girl," gasped Stella.

"SUCH simple faith deserves the fullest respect," answered Karl, "and I forgive you, Wanda, unjust as I believe you are. Do you feel that way toward Babe?"

"Most certainly not. Babe and I have been pals since childhood. It's—it's—I guess I won't say it; but if Babe wants

"Just think, Little Miss Innocence," Karl turned to Stella, "now that Wanda and OMAR have settled it so nicely for us, we are really going to step out for an evening of joy, and I have the honor of being TRUSTED as your escort; am I right?"

"It's all settled but the going, I guess," laughed Stella.

"We'll have to let you know tomorrow just when we'll call. We both have to bone hard tonight for some heavy exams tomorrow."

CHAPTER IV.

An Eclipse

AT the Deacon's Uncle Joe Grant shoved back his red upholstered dining chair and puffed at a long black cigar while two swarthy bus boys removed what was left of the feast that had been ordered for his "party," which included President Blake, Dr. Henry Dykeman and the newspaper men.

"Just close that door and keep it shut for a while," he directed as the last tray disappeared into the main restaurant. In a moment they were by themselves and he turned to President Blake.

"Now let's get at the heart of this thing, Blake," he said, hitching his chair forward and leaning his elbows on the white linen. "You're all cut up about this story that was in the Herald-Star this morning. Get everything off your chest first."

"In the first place, it is grossly misleading. The girl apparently would abandon all codes of moral decency that have been observed throughout the era of Christian civilization. 'Sex experience before marriage' and all that rot is little short of social revolution. No respectable girl should even think of such lewd subjects," answered President Blake.

"Lewd? By what authority do you call it 'lewd,'" demanded Dr. Dykeman.

"By the generally accepted understanding of what is considered good social form."

"Who is authority for the so-called good social form?"

"Are we to start a discussion of the origin of words or consider this interview?" Dr. Blake asked with a slight show of heat.

"Tut! Tut!" chuckled Uncle Joe casting a sporty wink in the corner of his eye toward the newspaper men who looked bored.

"We should have a common understanding of terms or we will be reasoning at false purposes," said Dr. Dykeman.

"If I may be permitted to suggest," interposed Hunter, "was Miss Nevens right or wrong when she said that where true love exists there should be no restraint toward what is commonly called 'petting'?"

"Wrong!" snapped the president. "Reprehensibly wrong!"

"Not according to the enlightened mode of thinking," replied the psychologist dryly, "there is a department in Ivanhoe, which it would seem Dr. Blake either deliberately shuns or does not credit."

"What about marriage?" continued Hunter. "Is it to disappear as an institution in fifty years?"

"That, I believe, is a statement attributed to Dr. Watson at the parents and teachers meeting in the Palmer House, but Watson was merely trying out one of his practical experiments. He wanted to stir up some thought on the subject and we have learned that sometimes you have to be more or less radical to get people to think seriously on important questions."

THE reporters were revived. Blake twisted in his chair. Uncle Joe puffed smoke clouds toward the ceiling. As the line of conversation seemed to be satisfactory, Dr. Dykeman continued.

"In the minds of many it may, indeed, be a great truth on the part of Miss Nevens in that she says that modern youth is carrying the torch for a new generation that will discard false notions of what really constitutes right and wrong. I think we should all remember that one of the great objects to be achieved at Ivanhoe is a class of teachers who can go out and take the child before he has acquired false notions from antiquated customs and educate him toward a goal of approximate truth."

"This new era of which we have begun to see but the glow in a distant sky may not dawn until these children that our youth of today are to educate have themselves become students and continued the everlasting search after truth. The things that hitherto we have been unable to clearly understand from a physical point of view have generally been attributed to 'soul' or 'spirit' or 'mind' when we now know that it is all physical."

"That means abandonment of all the old religious teachings?" asked Fraser.

"Abandonment only in the sense that the butterfly abandons the shell of the cocoon that protected him during a period of helpless metamorphosis. There is an existence of all pervading Living Truth, an appreciation of the maximum of exist-

(Continued on page 19)

DeForest, always the pioneer, leads the advance to better radio reception with the creation of special tubes for specific radio functions



The First Radio Tube in the World, 1906, from which has sprung the present gigantic radio industry. The device through which natural sounds audible to the human ear were transmitted by radio for the first time.



Skilled hands that fashioned so exquisite an object as the Nuremberg covered cup of 1850, now carefully guarded in the Metropolitan Museum, must be as deft today as the delicate precision required in making DeForest Audions.



CERTAIN tube characteristics that make for improved reception in the various functions of a radio hook-up have been carefully developed by DeForest engineers. Those invisible factors specifically performing in their recognized spheres are making radio reception more and more enjoyable and dependable every day.

Take no one's word but your own. Try the new DeForest Specialist DL-4 Audion in your radio frequency stages. The decided improvements you will get are an indication of the superiority of all genuine Audions. Weak signals hardly heard before become loud and clear. Distant stations move up close like locals. Better performance because these Audions are especially designed to do a radio amplification job.

The rigid limits, both electrical and mechanical, to which DeForest specialist Audions are strictly held assure a high standard of uniformity. Radio amateurs appreciate such efficiency. Constant grid-plate capacity and high mutual conductance provide a quality-volume from distant reception which is heartily satisfying to the critical radio fan.

You are earnestly urged to test the features of these tubes by replacing in your RF stages with these specialist DL-4 Audions. Such a trial will show you their superiority definitely. Expense is slight. DeForest Audions perform amazingly.

A new Audion—going any price appeal one better—is the general purpose Audion—the D-01A. It

is an unmatched value at \$1.65. It offers the same standard of quality that

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DeForest dealers display the distinct black, green and orange Audion container. Write us direct, mentioning name of your Dealer for booklet giving full characteristics of each Audion together with the chart indicating proper DeForest Audion in all standard makes of radio.

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NEW JERSEY

deForest

"MIKE" GOES TO WORK IN OFFICE

English Business Man Uses Radio Transmitter for Dictation to Stenographer

By A. C. Blackall

LONDON.—Wireless to give us our football results at home; to describe all the principal events—even the solar eclipse; to entertain us; even to educate us, and now—wireless to speed up office work!

By installing a "mike" and suitable cheap apparatus on his office desk, Henry C. Mahoney, sales manager of a big London firm, claims to have cut down by half the time occupied by his daily correspondence; to have lightened the life of his secretary; and to have surpassed anything yet done in the office speed-up line.

The "mike" hangs in front of him on his desk. His secretary sits in another room, at some distance away, at her typewriter. With both hands free, Mr. Mahoney can quickly deal with his letters and reference files. When a letter is to be dictated, he presses a button to call the attention of his secretary, and she, donning a pair of headphones, can take down the letter without stirring from her chair.

That letter having been disposed of as far as she is concerned, the manager can then get busy on other matters.

ADMIRAL BULLARD AND HIS CAPTAINS OF RADIO



WITH Rear Admiral Wm. H. G. Bullard now at the helm the above picture shows the powerful strategy board that holds the future of American Radio broadcasting within its hands. Seated from left to right the members of the commission are: Henry A. Bellows, Eugene O. Sykes, Admiral Bullard, John F. Dillon and Orestes H. Caldwell.

Now that the commission has begun to find its bearings it is asserting itself, first to Canadian wave borrowers and then to the crowded New York and Chicago areas. "Too many stations in the big cities," said Mr. Bellows. "No station in these cities can operate on a separation of less than fifty kilocycles."

In spite of the prediction that it would take months for the commission to make any headway to effect the general public, they expect to work decided improvements in two weeks.

The Reader's View

(Continued from page 5)

stations it wouldn't look so one sided, but always slamming KFNE when they got you so many subscribers. I bet you, you will lose a good many by the way you do, so cut me off your list as I won't have that paper in the house again. Anton Vratissovsky, Granite Falls, Minn.

Secondly, allow no station inside the city limits to use over 250 watts. I think you have done and are doing a great deal of good for Radio in general.—James A. McCullough, Cincinnati, Ohio.

Likes Plan for Listener's Vote

I think this vote for the best 400 stations through Radio Digest is the best plan that could be found to give the listener a square deal in the selection of stations to be kept on the air. I would also suggest that they put a number of stations on the same wave in the same city and arbitrarily control the division of time on that wave.—Carl H. McMillen, Ohio City, Ohio.

R. L. S. Makes Suggestions

All Radio stations are continually asking for suggestions. Here are a few: Not more than one solo at a time from the same sex: Not too much classical stuff, as the majority of set owners do not care for that kind of stuff. All stations one silent night. Answer mail promptly. Most music snappy but once in a while a nice dreamy waltz. Change around and give us a surprise once in a while. Forget to tell why it was written, where it was written and which cuff it was written on. It would be nice to know what station you are listening to after you have been waiting for the call letters for a half hour or more. That's about all, thank you.—R. L. S., Wheeling, W. Va.

Nice Bouquet From Mrs. Biery

Have been reading Radio Digest for two years and have the first time to see where you have shown any favoritism to any station. You always print both sides and are fair to all. Just keep on as you have been doing and you will gain more subscribers regardless of the fact that Edgar K. Cox of Acester has quit you. (He complained that we were chain boosters.) The farm stations are doubtless a great help to the farmers but it is as bad to "hog the air" as it is to "hog the road." I was sickened of one of these stations when one of the chief announcers broadcast that he had a bad cold and coughed, hocked and spit until I turned the dials in disgust. The chain programs are wonderful and a few of us in this part of the country want to improve and progress, just as we want better roads to replace the old dirt roads.—Mrs. P. F. Biery, Wellsville, Kansas.

Suggests Ballot for DX Stations

I would suggest a ballot for your readers to determine their favorite stations at

(Continued on page 21)

"OH, HOW I MISS YOU!" WARBLER HANK — LACELIA WROTE NOTE — WEDDING BELLS



True love rarely runs as smooth as it did in the case of Hank and LaCelia of WJAX. This pair of young newly-weds met over the air and when they met not only teamed up to entertain but arranged to go through life together, and it all happened like this. On November 11, 1925, LaCelia tuned on her new Radio set in San Antonio, Texas, and caught KSO with Hank singing "Oh! How I Miss You Tonight." LaCelia sent a little note of congratulations. Her note had that something and his voice had the rest and at the end of LaCelia's school year they met. The result is their "Old Love Ballads" at WJAX.



OFFICIAL EXPLAINS POWER LINE DAMAGE

Award of \$2,000 for Other Causes Than Radio Interference

William A. Jackson, vice president of the Milwaukee Electric Railway and Light Co., writes to Radio Digest to correct an erroneous report published last February to the effect that damages were awarded Peter J. Walter because a high tension line over his house interfered with the operation of his Radio receiving set.

Although Radio Digest subsequently published a corrected version of this report it gladly publishes Mr. Jackson's letter to avoid any further misunderstanding. Mr. Jackson's report of the facts is as follows:

Mr. Jackson's Statement

"The Milwaukee Electric Railway and Light Company recently constructed a high tension tower transmission line and found it necessary to cross Mr. Walter's premises, and being unable to agree upon his damage, sought condemnation, in which proceeding the commissioners awarded him \$3,000 for his damage by reason of the installation of the tower line.

"Among the elements of possible dam-

(Continued on page 21)

Still, on the Other Hand

We cannot refrain from penning a few remarks in answer to the brick-bat passed to the editor by one Edgar H. Cox of Acester, S. Dak. We all have our favorites in broadcasting as in anything else but we feel that the Radio Digest is trying to please the greatest number. Mr. Cox favors the programs such as broadcasted by some Iowa stations, mentioning Shenandoah. We, of course, would not compel Mr. Cox to listen to grand opera line of "bunk" but we would, and do, resent his attack of stations who are entertaining the majority and not unscrupulously commercializing the air. W. M. B. and R. S. B., Holyoke, Colo.

Thinks Church Needs New Set

I have just read Mr. Church's complaint in the second March number of Radio Digest that WSKC prevented him from hearing the President speak in February. We have a very poor set, but were able to hear the program without any interference from WSKC.—Hubert D. Ryan, 219 N. Van Buren St., Bay City, Mich.

Public Has Most Money Invested

Every station that took advantage of court ruling by increasing power and jumping waves should be first to lose licenses. It may be drastic as they have many thousands of dollars tied up in their stations, but the public has many thousands more in their sets and the broadcasters did not consider the set owners.

HELP UNCLE SAM AT PAN-AMERICAN



Above are just two of the many interesting personalities who will help Uncle Sam carry the broadcast news of the Pan-American Conference to be held in Washington the first week of May. At the left is Mme. Gutman and at the right Mlle. Renard. They will sing in Spanish especially for the southern republics. The naval station NAA will broadcast.

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No License for Trust?

IT WAS the sense of the makers of the new Radio law that no trust or monopoly should control broadcasting.

Messrs. Radio Commissioners: "Who owns the stock or controls the National Broadcasting Company, operators of WEAf, WJZ and others?"

In passing on the application for licenses of these and other stations we call the attention of the commission to section 17 of the new Radio law:

"After the passage of this Act no person, firm, company, or corporation now or hereafter directly or indirectly through any subsidiary, associated, or affiliated person, firm, company, corporation, or agent, or otherwise, in the business of transmitting and/or receiving for hire, energy, communications, or signals by Radio in accordance with the terms of the license issued under this act, shall by purchase, lease, construction, or otherwise, directly or indirectly, acquire, own, control, or operate any cable or wire, telegraph or telephone line or system between any place in . . . the United States, . . . or shall acquire, own, or control any part of the stock or other capital share of any interest in the physical property and/or other assets of any such cable, wire, telegraph, or telephone line or system, if in either case the purpose is and/or the effect thereof may be to substantially lessen competition or to restrain commerce between any place in any State, Territory, or possession of the United States . . . or unlawfully to create monopoly in any line of commerce; nor shall any person, firm, company, or corporation now or hereafter engaged directly or indirectly through any subsidiary, associated, or affiliated person, company, corporation, or agent, or otherwise, in the business of transmitting and/or receiving for hire, messages by any cable, wire, telegraph, or telephone line or system (a) between any place in any State, Territory, or possession of the United States . . . by purchase, lease, construction, or otherwise, directly or indirectly acquire, own, control, or operate any station or the apparatus therein, or any system for transmitting and/or receiving Radio communications or signals between any place in the United States, . . . or shall acquire, own, or control any part of the stock or other capital share or any interest in the physical property and/or other assets of any such Radio station, apparatus, or system, if in either case the purpose is and/or the effect thereof may be to substantially lessen competition or to restrain commerce between any place in any State, Territory, or possession of the United States . . . unlawfully to create monopoly in any line of commerce."

In view of the above, why is it, Messrs. Commissioners, The National Broadcasting Company has the only nation-wide chain conducted over the telephone wires of the American Telephone and Telegraph Company?

Will a new broadcasting license be issued to a monopoly?

Annoying to WEAf—that uninvited bedfellow, WCFL, in air berth 491.5?

Anyway there's not much chance selling Radiolas in China now. Might as well get our manager a government job.

Wonder if the Federal Trade Commission will get a new wave length?

Laws are but the bulwarks for the weakness of men.

Leaving the heir: "Wherever Humor abides there Happiness resides."

RADIO INDI-GEST

Housekeeping by Radio

I sweep my house to strains of martial music,
I wash the dishes to the tinkle of guitars;
I bake and stew and churn
And let the biscuits burn
While I learn the late geography of Mars.

I wash the clothes to Sousa's stirring marches,
I iron them to Schubert's serenade;
I learn how to trim my hats,
And the chemistry of fats,
And how the ancient pyramids were made.

I get a recipe for combination salad,
John munches till the last strange shred is gone,
Then to avoid disaster
He applies a mustard plaster,—
Oh! There must have been a lot of static on.

—Ella Brooks Bolckom.

Separate Separators

As the Technical Editor was being carried out unconscious we rescued this postcard from his clammy hand: "Dear sir: we have been in the dairy for over 21 years we have used the De laval seParator we never heard of the James Co. be fore till we Heard it on the air from Henry Field KFNE. Yours truly, R. G. Merrell, Straford, MO." Drawing an extra hard whiff on our Dunhill we surmised that Mr. Merrell was in the dairy business and referred to a cream separator whereas Mr. Field referred to a wave separator.

"The Kindergarten Log"

Set on one two, a station that's new;
Three four, howlin' some more;
Five six, the dial sticks;
Seven eight, get 'em straight;
Nine ten, pull the switch then.

Old King Tutt.
Hiz-self.

WELL, WHY NOT?

Dear Indi:—I wish to call something to your attention which I consider a GREAT LEAK IN RADIO. Why not use the air for ADVERTISING? It would be so much better to have the people PAY for having their names broadcast than to merely do it "for courtesy," as the announcers say. For instance, put it out something like this:

"This is Radio Station K-I-C-K-A-P-O-O, Denver, Colorado. Mr. Jack Hoosit, announcer, is tonight dressed in a HART, SHAFNER & MARK suit, wearing an ARROW collar, CLUETT PEABODY shirt, a clean suit of EVD's, HOLEPROOF sox, FLORSHEIM shoes, having a SYMAN BROTHERS diamond on. Of course, because there are many ladies in this invisible radio audience, I have taken off my KNOX hat. Teeth were made by PAINLESS PARKER, glasses by the FORD OPTICAL COMPANY.

"K-I-C-K-A-P-O-O is now signing off at 11:52 P. M. Mountain Standard time, so that I soon can get into my MANHATTAN pajamas and join Mrs. Hoosit in our SIMMONS bed."

P. V. H., Denver, Colo.

Radio Ships

The Radio Ships ride the waves of the air
With cargoes of treasure and trophies most rare
From all lands and climes they bring wonders to me
As they cleave their way through the aerial sea.

Pearls of great wisdom from learning's vast stores,
Gems of music from far-flung Aeolian shores,
Pictures painted in words by the famous and great,
And bright cheerful thoughts for those worsted by fate.

The holds contain boxes and bales full of joy
To please everyone, girl, man, woman and boy.
Through the rigging the voices of sirens are heard,
And the sails are by airs from light opera stirred.

Each Radio owner is captain and crew;
His dial is the helm, and it must be kept true.
Each must pilot his ship, bring it safe to the dock
Spite of static, cross waves or interference's rock.

—George.

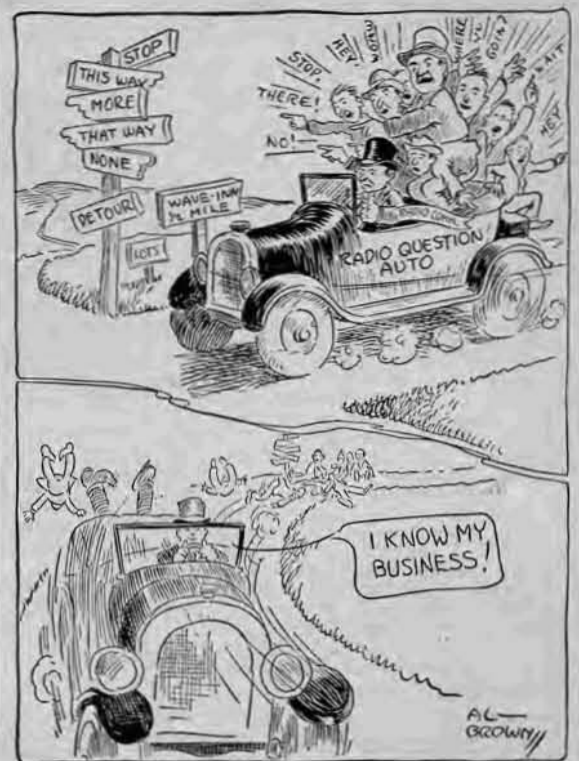
Every Indi-scribe knows George Donaghy as one of the faithful. He is a true troubador. His home is in a roaming box car that carries the commissary for a railroad construction gang. Amid the cans and smoked meats and beans George sits in idle moments listening to the world on the air. Then he seizes a bit of brown wrapping paper and dashes off little ballads like the above. This letter comes from Fisher, La. He says: "Moved again yesterday. Came up here from Texas in one of the worst storms I have seen for years. Bridges are out and no trains getting by until they are fixed. Plenty tornadoes and heavy rains—talk about your Sunny South!"

RA-DE-O-DE-O-DO

Cra-zy words cra-zy tunes
All mixed up like cra-zy loons
Ra-de-o-do Ra-de-o-de-o-do Ra-de-o
Sit a-round all night long
Tun-ing in a mill-ion strong
Ra-de-o-do Ra-de-o-de-o-do
Uk-u-le-le Horn-and-drum
Loud they come
Vum blub dum!
Clash-in' and crash-in'!
Till you holler, "Black bot-tom!"
Cra-zy air loon-y blare
I'm go-ing dip-py I de-clare
Ra-de-o-do Ra-de-o-de-o-do

—INDI

Which Way Will He Go?



Condensed BY DIELECTRIC

JUST to think of the rich material served to the listeners in the territory covered by the Orange chain upon the occasion of its official inauguration, while this reviewer was endeavoring in vain to elude the interfering stations in his own locality. Ever since the days when Alfred Hertz directed the orchestra and chorus at the Metropolitan opera house in New York city, it has been a cherished hope of mine to listen to this distinguished conductor lead the San Francisco symphony orchestra. If the Radio commission will only see fit to aid certain stations to an understanding of the types of sets usually used in receiving broadcast programs, that very, very few are of the crystal only type, they may desist from the use of 5,000 watts at a time of night when other sections of the country are sought for. However, the tangle cannot be unravelled at a stroke, and besides, only a small minority care for good music—alias "high-brow" music.

Roxy has the means wherewith to express his artistry at his "Cathedral" in New York, whereby the Radio public is the gainer. Some of the effects produced are quite out of the ordinary and leave one anxiously awaiting each successive broadcast for new thrills. The Cathedral choir is so carefully drilled as to assure a welcome on each appearance, however frequent. Some time I shall venture to enlarge on the impression made by the three-console organ playing. Whichever director holds the baton, the work of those hundred odd men sway your emotions through the gamut with orchestra playing not reliant upon numbers to gain favor. But completely overwhelming was the effect of using the chorus with orchestra in Tschaiikovski's Solennelle—something not soon to be forgot. The basses in Roxy's large chorus possess a timbre which must excite envy in other choral directors. Up in the studio they gave "A Persian garden" to the delight of most in the audience, I'm sure. Yes, Roxy, we're with you.

When chance, and the signing off of a local, permitted tuning to Station WHO, Des Moines, which had arranged a program of variety for the evening. Had the first taste flavored all that followed you would not now be reading a review of that particular program. It didn't. The first artist to perform was a tenor with no mean voice, merely a mean technique of vocalizing. Not to be too harsh, possibly he possessed a poor "ear" and for that reason found it necessary to slide over three tones before landing safely on the note fashioned by the composer. Certain songs apparently provoke this sliding exercise with certain singers, alas. Then pseudo collegians sang their rollicking college airs before the orchestra saved the evening with its work, including mostly dance music—not really orthodoxly jazz.

Station KYW, Chicago, brought to our ears several selections of violin music with orchestral accompaniment that pleased very much. There also entertained a cantor, whose vocal range and quality was up to the standard maintained by cantors of our acquaintance, but who dispensed with much of the tiring glissando called for in that class of music. There were some singers who fell within the category of abuse—sopranos and altos, yet no severe criticism could justly be made on that score. I wonder how jazz hands may flaunt their way through hours of performance and raise less dust than fifteen minutes of singing by a soprano. So many sopranos? Well, there are known to be at least three saxophones in the country given to jazzing.

AN EVENING AT HOME WITH THE LISTENER IN CENTRAL TIME

Table with columns: Call, Location, Met., Kc., Saturday, Sunday, Monday, Tuesday, Wed., Thursday, Friday. Lists radio stations and their broadcast schedules.

STATIONS IN ORDER OF WAVE LENGTHS

Table with columns: Meters, Call, Meters, Call, Meters, Call, Meters, Call, Meters, Call. Lists stations ordered by wavelength.

HARMONICS By H. P. B.

HERE'S where your money goes: Representatives of the Radio manufacturers appeared before the new Federal Radio Commission...

118 Announcers Listed for Cup

World's Leading Mike Men in Race for Fourth Annual Trophy—Canada Represented

- Past Gold Cup Winners 1924.....George D. Hay 1925.....Graham McNamee 1926.....Earl May

In the Fourth Annual Derby for World's Most Popular Announcer a majority of the leading broadcast announcers are represented in the list of 118 names...

Before you turn your old bus over to the Society for the Prevention of Cruelty to Automobiles for merciful disposal...

Bedrooms for bed time stories! So say Ford and Glenn at WLW where they have the microphone brought into their hotel suite...

In spite of the disparaging comments that come from Thomas A. Edison pertaining to Radio entertainment...

Something new in church socials: The Berean Bible Class of the Central Christian church, Greenville, Tex., charged admission to a Radio Artists' Salon.

While seeing London this summer (if you plan going abroad) be sure to also enjoy a bit of listening. It will be easy for they have recently installed booths...

Lost—three good Hypnotic Spells: A Boston professor recently appeared at a local broadcasting studio and attempted to hypnotize three subjects...

Jazz an "Also Ran" A survey of 20,000 letters written to the New York Edison company in reference to the Edison Hour on the air showed that jazz rated an "also ran."

MacDonald in Blue Net Labor leaders with political ambitions tuned in WJZ last Sunday afternoon and Tuesday evening to hear J. Ramsay MacDonald, ex-premier of England...

Major Edward Bowes, WFAF Norman Brokenshire, WPG Bobby Brown, WGES John Brown, KMMJ Robert Brown, WGR H. A. Bruno, WBEJ Nate Caldwell, WBBM W. Calhoun, WFAA Philip Carlin, WFAF John T. Carter, WDDO Francis Chamberlain, WMC

E. E. Chappell, WFBL Alvin Clark, WFIW John Clark, KYW D. R. P. Coats, CJRM Dean Cole, WHO D. J. Connolly, WBRM M. J. Cross, WJZ John B. Daniel, WJZ A. P. Daniels, KPRC D. D. Denver, KFBB J. H. Dewey, WCBW Mel Dix, KMOX George Duncan, KMOX Ruth Etting, WLS Charles Erbsstein, WTAS

F. E. Exum, WDDA Uncle Joe Fassen, KSO Wm. Fay, WGY Kenneth Fickett, WGR Henry Field, KFNF H. Dean Fitzer, WDAF Leo Fitzpatrick, WJR Ralph Foster, KGBX Charles Garland, WBBM Peter Garvin, WOC Chester Gaylor, WTAG Paul Greene, WSAI Gale Grubb, KFAB Ralph Haberton, WLW Colin Hager, WGY Fred J. Hart, KQW Alvin E. Hauser, WWSM Richard V. Haller, KGW Bill Hay, WGN Capt. Heiny, WOS Hired Hand, WBAF Earl Hinderbrand, KFAB Burt Hooker, CKCK

Gene Rouse, WEBH H. B. Rutherford, CJGC Quin Ryan, WGN Chas. A. Scank, WFAF John Schilling, WBB Pate Simmons, KFNF J. F. Sinn, KSO Fred Smith, WLW Mrs. W. Spears, WBBM Eddie Squires, WJAX Karl Stefan, WJAG William Stoesch, WLW Jerry Sullivan, WSBH Hob. R. Turner, KFXX C. D. Tomy, WCX W. Walter Tyson, WFHH E. L. Tyson, WWJ Cecil P. Underwood, KHQ Billy Ward, CJRM Ralph Wentworth, WFAF J. J. Whalen, WVAE Maj. J. Andrew White, WJZ Jack Whitney, WHO A. G. Woolfries, WOI

Gene Rouse, WEBH H. B. Rutherford, CJGC Quin Ryan, WGN Chas. A. Scank, WFAF John Schilling, WBB Pate Simmons, KFNF J. F. Sinn, KSO Fred Smith, WLW Mrs. W. Spears, WBBM Eddie Squires, WJAX Karl Stefan, WJAG William Stoesch, WLW Jerry Sullivan, WSBH Hob. R. Turner, KFXX C. D. Tomy, WCX W. Walter Tyson, WFHH E. L. Tyson, WWJ Cecil P. Underwood, KHQ Billy Ward, CJRM Ralph Wentworth, WFAF J. J. Whalen, WVAE Maj. J. Andrew White, WJZ Jack Whitney, WHO A. G. Woolfries, WOI

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Farm and market news for WLS will again be in the hands of Fred L. Petty, who left the station about one year ago. He is a practical farmer and agricultural college graduate.

DAILY THROUGH SPECIAL PROGRAMS

...brown eyes on the left
...Patterson, flutist and
...ano member of the Double-
...company of Pasadena, Cali-
...Patterson and her company
...entertainers at KPSN. Mar-
...and Viola Schroeder in the
...popular Harmony Honeys
...the right is Irene Hubbell,
...who attributes the almost
...gth in her fingers to kneed-
...of bread twice a week.
...much rhythm in kneeding
...aying a sonata," declares



DANCING
Central Time
Monday
Wgcp; 9, Wjar.
9:15, Wab; 10,
Wgcp, Wgr, Wwrc.
10:15, Ww; 10:30,
Wbn; 11, Kgw,
Wgbu, Wgcp, Wgr.
Who, Wjar; 11:45,
12, Knx, Kpo.

Tuesday
5, Kths; 10:30, Kths,
10:45, Wab; 11,
Koll, Wbn, Wjar;
Wdaf; 12, Kgw,
Knx, Kpo, Wdaf,
1, Waj.

Wednesday
Wab; 9:30, Wbap.
Wor; 10, Wbap.
Wgcp, Wwrc.
Wj; 10:35, Wwco;
Wbap, Wbn; 11,
Koll, Kpo, Wbbh,
Wwcp, Ww, Wjar;
11:55, Wdaf; 12,
Knx, Kpo, Wjar.

Thursday
Wj; 9, Wbbh, Wwsl,
Wjr, Wwbbh, Wwsl,
9:15, Ww; Wj;
Wgcp, Ww, Wbn;
Ww; 10, Kths,
Wwcp, Ww, Wjar;
Wwca, Ww, Wbj;
Kths, Wbn, Wbbh,
Wbn, Ww; 11:45,
12, Kgo, Khl,
Kpo, Wld.

Friday
Wj; 9, Ww, Wbbh,
Wwcp, Wwcp.
Ww; 9:30, Ww, Wbn;
Ww, Kths, Ww;
Wbn, Ww, Waj.

Saturday
Wbbh, Ww, Wbbh,
Ww; 9:10, Kths,
9:30, Kths, Wgbs,
Ww; 10, Kmor,
Kpo, Ww, Wgn,
Wjr, Wwca, Ww,
Wwco, Wwam; 10:05,
10:30, Wam;
Wls; 11, Ktwb,
Wbbh, Ww, Who,
Ww; 11:30, Kgo,
Wdaf; 12, Kgo,
Knx, Wjar, Wjld.

KNX Hollywood, Calif. (335.9m-890kc) 6:30 p. m. service; 9, features.
KGIN Portland, Ore. (318m-940kc) 6 p. m. dinner concert; 7:50, service; 9-10, concert.
KOMO Seattle, Wash. (305.9m-980kc) 11 a. m. service; 6 p. m. orchestra; 7:50, service; 9:15, Bible Students association.
KPO San Francisco, Calif. (428.3m-700kc) 6 p. m. States Restaurant orchestra; 6:35, Palace hotel concert orchestra; 8:35-10, Rudy Seiger's Fairmont hotel concert orchestra; 10-12, Trianon ballroom.
KPSN Pasadena, Calif. (315.6m-950kc) 10:30 a. m. Family Altar service, United Brotherhood; 6-7 p. m. concert.
KYA San Francisco, Calif. (399.8m-750kc) 11 a. m. Central Methodist Episcopal church; 7:30 p. m. service.

Sunday, silent night for: CKAC, CKNC, CNRW, KFDY, KFSD, KIX, KOB, WABC, WCFL, WCOA, WDAF, WFI, WGBF, WHH, WHP, WHAD, WJLD, WJR, WLIT, WLWL, WNYC, WOJ, WOR, WSMB, WRVA.

MONDAY, MAY 2 Headliners

Atlantic	Eastern	Central	Mountain	Pacific
KOA (322.4m-930kc)	5	5:15	5:15	4:15
"Music—No. 3," Dr. William H. Hyland				
7:15	6:15	5:15	4:15	3:15
WGBC (316m-950kc)				
Scotch monologs, Sarah Morris				
7				4
WTIC (475.9m-630kc)				
Haven Four quartet				
8:15				4:15
WPZ (299.8m-1000kc)				
Cantata, "Holy City,"				
8:30	7:30	6:30	5:30	4:30
WFAA (475.9m-630kc)				
Folger male quartet				
9				4:30
WOO (508.2m-590kc)				
Jacobinoif Floigman Wiswow trio				
9:30	8:30	7:30	6:30	5:30
WFHH (355.4m-843.6kc)				
Lucille Hope, contralto				
KOIL (305.9m-980kc)				
Scribner, Nebr., band				
KPRC (296.9m-1010kc)				
Houstonians				
9:45	8:45	7:45	6:45	5:45
WHAZ (379.5m-790kc)				
Vocal concert, Prof. A. Y. Cornell				
10				6
CKNC (357m-840kc)				
Third Birthday program				
KOIA (322.4m-930kc)				
Denver De Molay band				
WEAF (491.5m-610kc)				
"Barber of Seville," Grand opera				
10:15	9:15	8:15	7:15	6:15
KUOA (299.8m-1000kc)				
An Evening with Beethoven				
WEMC (316m-950kc)				
Beacon Light male quartet				
10:30	9:30	8:30	7:30	6:30
KWVG (277.6m-1080kc)				
M. Florida Todd, contralto				
WEAA (475.9m-630kc)				
Southland life entertainers				
WRVA (256m-1170kc)				
Melody Boys				
WSMB (319m-950kc)				
Popular songs, Billy Broussard, Louis Boyer				
11				7
WHAZ (379.5m-790kc)				
Smith Paper entertainers				
WRVA (256m-1170kc)				
Mohawk serenaders				
WSAI (325.9m-920kc)				
Glee club, Business Women's Club of Cincinnati				
11:15	10:15	9:15	8:15	7:15
KOA (322.4m-930kc)				
Modern music, Denver chapter, Pro Musica				
11:30	10:30	9:30	8:30	7:30
WBAP (475.9m-630kc)				
Blue Moon entertainers				
WSUC (483.6m-620kc)				
Washington concert band				
12 mid.	11	10	9	8
WHAZ (379.5m-790kc)				
Klearstone period				
12:10 a. m.	11:10	10:10	9:10	8:10
KTHS (374.8m-800kc)				
Lon Chassy, violinist				

Atlantic Eastern Central Mountain Pacific
12:40 a. m. 11:40 10:40 9:40 8:40
KTHS (374.8m-800kc) Salvatore Oriunno, euphonium artist.

Regular Monday Features Atlantic or Eastern Daylight Saving Time Stations

CFCA Toronto, Can. (357m-840kc) 6:15 p. m. concert quartet; 7:15, organ
CKCL Toronto, Can. (357m-840kc) 12 mid. dance program
WAAM Newark, N. J. (263m-1140kc) 6 p. m. musicale
WABC New York, N. Y. (315.6m-950kc) 7:30 p. m. musicale; U. Waldorf Astoria orchestra; 12, midtime medley
WBZ Springfield, Mass. (333.1m-900kc) 6 p. m. organ; 6:30, program; 7:30, WJZ; 8:30, Aleppo Drum Corps; 9, WJZ; 10:50, orchestra
WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, song recital; 8:30, WEAF; 9, WEAF; 10, grand opera
WEAF New York, N. Y. (491.5m-610kc) 6 p. m. dinner music; 7:30, national string quartet, KSD; 8, old timers' concert, WLIT, WSAI, KSD; 8:30, Hires Harvesters, WEEL, WGR, WLIT, WRC, WCAE, WTAM, WWJ, KSD, WCCO; 9, A. and P. Gypsies, WEH, WJAR, WLIT, WRC, WCHS, WCAE, WTAM, WWJ, WSAI, WDAF; 10, grand opera, WJAM, WTAC, WTIC, WLIT, WRC, WCHS, WCAE, WSAI, KSD, WDAF; 11, orchestra
WEEL Boston, Mass. (348.6m-850kc) 7:30 p. m. book talk; 7:45, pianist; 7:50, sidelight; 8, program; 8:30, WEAF; 9, WEAF; 10, cruising the air; 10:15, orchestra
WGBS New York, N. Y. (316m-950kc) 6:30 p. m. string trio; 7:15, musicale
WICC Bridgeport, Conn. (235m-1280kc) 7:30 p. m. studio program; 9:30, service corporation; 10, orchestra; 11, Buggy Riders
WJZ New York, N. Y. (454.2m-680kc) 7 p. m. correct time; 7:30, Shoenakers; 7:30, Rovy and his gang; 8:30, WBAZ, KDKA, KVV, WRC, WHAS, WSM, WSB, WBAL; 9, Record Boys, KDKA; 9:30, Ruml light opera hour, WBZ-WBZA, KDKA; 10:30, correct time, WRZ-WBZA, KDKA; 10:30-11:30, Al Friedman's orchestra
WNAE Boston, Mass. (430.1m-697kc) 7 p. m. dance music; 7:30, music; 10:05, dance music; 11, symphony
WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ; 8:15, musicale; 10:45, orchestra; 11:45, orchestra
WTAC Worcester, Mass. (545.1m-550kc) 8 p. m. program; 9:30, orchestra; 10, WEAF

Eastern Standard or Central Daylight Saving Time Stations
KDKA Pittsburgh, Pa. (309.1m-970kc) 5 p. m. dinner concert; 6:15, U. of Pittsburgh; 6:30, WJZ; 8, WJZ; 8:50, WJZ
WABQ Philadelphia, Pa. (261m-1150kc) 6:30 p. m. organ; 8:45, serenaders; 9, Three Gondoliers; 9:30, song writers; 9:45, quartet
WAIU Columbus, Ohio (293.9m-1020kc) 7:50 p. m. farm talk; 8, nature; 8:10, artists' concert; 9, program; 10, Radio production
WBAL Baltimore, Md. (245m-1220kc) 6:30-7:30 p. m. orchestra; 7:30-8, organ recital; 8-9, musicale; 9:10, ensemble; 10-11, staff concert; 11-12, dance orchestra
WCSH Portland, Me. (499.7m-600kc) 7:15 p. m. features; 8, WEAF; 9, WEAF
WCX Detroit, Mich. (515.9m-580kc) 6 p. m. dinner concert; 8, song program; 8:15, hymns
WFHH Clearwater, Fla. (355.4m-843.6kc) 8:30 p. m. studio musicale

FARMER'S PROGRAM INDEX

Special Farm Features

Monday

Eastern	Central	Mountain	Pacific
9:00 a. m.	8	7	6
KMMJ (229m-1310kc), Poultry talks.			
10:30	9:30	8:30	7:30
WFI (394.5m-760kc), Farm feature.			
11	10	9	8
WCAE (461.3m-650kc), U. S. farm school.			
12:20 p. m.	11:20	10:20	9:20
WCSH (499.7m-600kc), Farm program.			
12	11	10	9
WCCO (416.4m-720kc), Farm hour.			
WHB (365.6m-820kc), U. S. farm flashes.			
1:13	12:13	11:13	10:13
WHO (526m-570kc), Radio farm school.			
1:15	12:15	11:15	10:15
WTAW (270.1m-1110kc), Farm talks.			
1:30	12:30	11:30	10:30
KFDY (300m-1000kc), Agri. course.			
KMA (461.3m-650kc), Farm talk, agricultural aid.			
WEAO (293.9m-1020kc), Timely economic information for the farmers.			
1:35	12:35	11:35	10:35
KSAC (340.7m-880kc), Farm talks.			
1:40	12:40	11:40	10:40
WLW (422.3m-710kc), U. S. Radio Farm school.			
1:45	12:45	11:45	10:45
WMAO (447.5m-670kc), Prairie farmer.			
WGI (270.1m-1110kc), Questions and answers on horticulture.			
2	1	12	11
WSB (428.3m-700kc), Georgia State College farm course.			
4:30	3:30	2:30	1:30
WLW (422.3m-710kc), Weekly letter to Dad.			
6:20	5:20	4:20	3:20
WDBO (239.9m-1250kc), Farm flashes.			
8:40	7:40	6:40	5:40
WFHH (355.4m-843.6kc), U. S. Farm school.			
7:25	6:25	5:25	4:25
WKAR (285.6m-1050kc), American Highway.			
7:30	6:30	5:30	4:30
KSAC (340.7m-880kc), Farm talks.			
KSO (405.2m-740kc), U. S. Farm school.			
WSM (285.6m-1050kc), Poultry talks.			
7:35	6:35	5:35	4:35
WKAR (285.6m-1050kc), Soil preparation.			
7:45	6:45	5:45	4:45
WKAR (285.6m-1050kc), farm power.			
8	7	6	5
KOIL (305.9m-980kc), U. S. Radio Farm school.			
WAMD (243.8m-1230kc), U. S. Radio Farm school.			
WOS (440.9m-680kc), U. S. Radio Farm school.			
8:20	7:20	6:20	5:20
KFJF (260.7m-1150kc), U. S. Agricultural service.			
8:30	7:30	6:30	5:30
KUOA (299.8m-1000kc), May 2, Chopping cotton, careless spraying; May 9, Special program.			
WCCO (416.4m-720kc), Farm lecture.			
WHA (535.4m-560kc), agricultural news.			
8:45	7:45	6:45	5:45
WGI (270.1m-1110kc) horticulture.			
9	8	7	6
KFNP (461.3m-650kc), Poultry talk.			
WMC (499.7m-600kc), Farm talk.			
9:30	8:30	7:30	6:30
KOH (348.6m-860kc), May 2, Agri. in New Mexico; May 9, Fruits in New Mexico.			
KOMO (305.9m-980kc), U. S. farm school.			
WFAA (475.9m-630kc), Sears-Roebuck program.			
10:30	9:30	8:30	7:30
KOAC (280.2m-1070kc), land drainage, crop grading, marketing.			
11:15	10:15	9:15	8:15
KWSC (348.6m-860kc), Poultry talk.			
11:30	10:30	9:30	8:30
KOAC (280.2m-1070kc), Agri. extension service.			

Tuesday

Eastern	Central	Mountain	Pacific
9 a. m.	8	7	6
KMMJ (229m-1310kc), Poultry talks.			
10:30	9:30	8:30	7:30
WFI (394.5m-760kc), Farm feature.			
11	10	9	8
KMMJ (228.9m-1310kc), Poultry talks.			
11:20	10:20	9:20	8:20
WCSH (499.7m-600kc), Farm feature.			
1 p. m.	12	11	10
WCCO (416.4m-720kc), Farm hour.			
WHB (365.6m-820kc), Farm flashes.			
1:13	12:13	11:13	10:13
WHO (526m-570kc), Radio Farm school.			
1:15	12:15	11:15	10:15
WEAO (293.9m-1020kc), Farm flash, crops and soils.			
1:30	12:30	11:30	10:30
KMA (461.3m-650kc), Agricultural aid.			
1:35	12:35	11:35	10:35
KSAC (340.7m-880kc), Farm talks.			
1:40	12:40	11:40	10:40
KFJF (260.7m-1150kc), State farm talks.			
1:45	12:45	11:45	10:45
WMAO (447.5m-670kc), Prairie farm talks.			
WGI (270m-1110kc), "Animal Husbandry."			
2	1	12	11
WSB (428.3m-700kc), Georgia State College farm course.			
6:20	5:20	4:20	3:20
WDBO (239.9m-1250kc), Farm talk.			
6:40	5:40	4:40	3:40
WFHH (355.4m-843.6kc), U. S. Farm school.			
6:45	5:45	4:45	3:45
WGY (379.5m-790kc), Agricultural program.			
7:30	6:30	5:30	4:30
KSAC (340.7m-880kc), Farm talk.			
WEAO (293.9m-1020kc), Farm talks.			
7:35	6:35	5:35	4:35
WKAR (285.6m-1050kc), poultry.			
7:45	6:45	5:45	4:45
WKAR (285.6m-1050kc), Forestry course.			
8	7	6	5
KOIL (305.9m-980kc), U. S. Radio Farm school.			
KYW (535.4m-560kc), American Farm Bureau Federation.			
9:30	8:30	7:30	6:30
KOA (322.4m-930kc), Farm question box.			
10:10	9:10	8:10	7:10
WOW (526m-570kc), Poultry, pig troubles.			

Wednesday

Eastern	Central	Mountain	Pacific
10:30 a. m.	9:30	8:30	7:30
WFI (394.5m-760kc), Farm feature.			
11:50	10:50	9:50	8:50
KFNP (461.3m-650kc), Poultry talk.			

WHAK Troy, N. Y. (379.5m-790kc) 8 p. m. program. **WHAZ Cleveland, Ohio (272.6m-1100kc)** 7:30 p. m. program. **WJAX Jacksonville, Fla. (336.9m-890kc)** 8 p. m. symphony orchestra; 11:10, organ. **WJR Detroit, Mich. (516.9m-580kc)** 7 p. m. dance orchestra; 7:15, entertainers; 9, *Hair Raisers*. **WLW Cincinnati, Ohio (422.3m-710kc)** 7 p. m. orchestra; 10, program; 11, *Burnt Corkers*. **WRC Washington, D. C. (468.5m-640kc)** 5-6 p. m. tea music; 6:30-11, **WEAF**; 11, Meyer Davis Swanece syncopators. **WSAI Cincinnati, Ohio (325.9m-920kc)** 7 p. m. **WEAF**; 7:30, orchestra; 10, musicale. **WTAM Cleveland, Ohio (368.4m-770kc)** 7 p. m. Guy Lombardo and his Royal Canadians; 7, Park theater musical; 8, *Wurlitzer* program; 8:30-10, **WEAF**; 10, novelty program; 10:30, Emerson Gill and his Bamboo Garden orchestra; 11:30, organ recital, Vincent Perexy.

Atlantic Eastern Central Mountain Pacific
 10:15 p.m. 9:15 8:15 7:15 6:15
WFG (299.8m-1000kc) Marcelle Duo studio program.
 10:20 9:20 8:20 7:20 6:20
WGBS (316m-950kc) Norwegian songs, Odd Johnsen.
 11 10 9 8 7
KTHS (374.8m-800kc) W. C. Brown, baritone.
WSM (282.8m-1060kc) American Legion program.
 11:30 10:30 9:30 8:30 7:30
WBAP (475.9m-630kc) "C" group.
 12 mid. 11 10 9 8
KPO (424.3m-700kc) Loring club.
WOW (526m-570kc) Burnham's Rhythmic Kings.
 2 a.m. 1 12 11 10
KGO (361.2m-830kc) H. M. entertainers.
 2:30 1:30 12:30 11:30 10:30
KGO (361.2m-830kc) Wharry Lewis quintet.

WHT Chicago, Ill. (399.8m-750kc) 7-8:45 p. m. dinner program; 8:45, (238m-1260kc) Stuart Dawson; 10, Kit Kat orchestra; 10:30 (399.8m-750kc), orchestra and artists.
WIBO Chicago, Ill. (226m-1330kc) 6-7 p. m. program; 7-8, light opera night; 12-1, supper club.
WIP Philadelphia, Pa. (508.2m-590kc) 5:20 p. m. dinner music; 6, Uncle Wip's roll call; 7, dramatic review; 7:15, musicale; 8, City of Cape May; 9:05, movie broadcast; 9:30, orchestra.
WJAX Jacksonville, Fla. (336.9m-890kc) 7 p. m. dinner music; 8, popular program; 10, Little symphony.
WJDD Chicago, Ill. (370.2m-810kc) 8-9 p. m. children's hour; 11-1, Palmer House Victorians; Carroll and Grady.
WJR Detroit, Mich. (516.9m-580kc) 7 p. m. studio party; 7:30, dance orchestra; 8:30, girls.
WLIC Chicago, Ill. (302.8m-990kc) 7 p. m. ensemble; 7:15, blue club; 11:30-12:15, organ, artists.
WLS Chicago, Ill. (344.6m-870kc) 6:30 p. m. Sports club; 6:40, orchestra; 7, Tony's Scrap book; 7:10, May and June; 7:20, Don Malin; 7:30-7:55, features.
WLW Cincinnati, Ohio (422.3m-710kc) 7 p. m. orchestra; 8, mandolin quartet; 8:30, old time melodies; 9, *Fornica* concert.
WMAQ Chicago, Ill. (447.5m-670kc) 7 p. m. **WEAF**; 8, U. of C.; 10, **WEAF**; 10:30, **WEAF**.
WOK Homewood, Ill. (410.7m-730kc) 9-12:30 a. m. Del Lampe and Trianon orchestra; Hawaiian serenaders; Jack and Jill; George Allen, Marie Tully.
WQJ Chicago, Ill. (447.5m-670kc) 11 p. m. popular program.

WRR Dallas, Tex. (248.5m-1220kc) 6-7 p. m. musical program; 8-9, dance orchestra.
WSM Nashville, Tenn. (282.8m-1060kc) 6:30-7 p. m. dinner concert; Andrew Jackson hotel orchestra; 7-8, **WEAF**; 8-8:30, concert orchestra; 8:40-9, baritone; 9, vocal recital; 10-11, Dutch Ehrhart and his Syncopators.

Mountain Standard Time Stations

KOA Denver, Colo. (322.4m-830kc) 6 p. m. dinner concert; 7, feature.

Pacific Standard Time Stations

KEX Portland, Ore. (447.5m-670kc) 7-8 p. m. dinner music; 10:30-12, Curt Kremer and his entertainers; 11-12, *Waltz* orchestra.
KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. serenaders; 8-9, program; 9-10, varied hour; 10-11, *Azure* Music club.
KFOA Seattle, Wash. (454.3m-660kc) 9-10 p. m. Chain program; 10-11, *Monk* Motor Oil entertainers; 11-12, *Waltz* orchestra.
KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. dinner hour; 8-9, studio program; 9-10 p. m. musicale; 10-11 p. m. Rainbow hour; 11-12, orchestra.
KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Rem's Little symphony; 8-9, Pilgrims; 9, book talk; 9:20, surprises.
KGW Portland, Ore. (491.5m-610kc) 8-11 p. m. program; 10-12, dance music.
KHJ Los Angeles, Calif. (405.2m-740kc) 5:30-7:30 p. m. children's hour; 8-9, program; 10-11, orchestra.
KHQ Spokane, Wash. (394.5m-760kc) 6-7 p. m. dinner concert; 8-10, program; 10-12, dance orchestra.
KJR Seattle, Wash. (384.4m-780kc) 8 p. m. studio program.
KNX Hollywood, Calif. (336.9m-890kc) 8 p. m. program; 9, musicale; 10, frolic.
KOIN Portland, Ore. (319m-940kc) 6 p. m. dinner concert; 7:30, sports.
KOMO Seattle, Wash. (305.9m-980kc) 7:30 p. m. Totem concert orchestra; 10, orchestra.
KPO Los Angeles, Calif. (428.3m-700kc) 7-7:30 p. m. orchestra; 8-9, organ; 9-10, program; 10-11, orchestra.
KTAB Oakland, Calif. (302.8m-990kc) 6:30-7 p. m. twilight hour; 8-8:15, talk; 8-15:10, musicale.
KYA San Francisco, Calif. (399.8m-750kc) 6:30-7:30 p. m. dinner concert; 8, studio concert; 10-11, orchestra.

Regular Tuesday Features
 Atlantic or Eastern Daylight Saving Time Stations

CKKL Toronto, Can. (357m-840kc) 7-1 a. m. musicale. **WAAM Newark, N. J. (263m-1140kc)** 6-11 p. m. musicale.
WBZ Springfield, Mass. (333.1m-900kc) 6:15 p. m. orchestra; 7, *Mirch* Makers; 7:45, *WJZ*; 8, *WJZ*; 9, program; 11, Hotel Statler orchestra.
WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, musicale; 9, **WEAF**; 10, **WEAF**; 11:30, program; 11, orchestra.



Carlos Valderrama, Peruvian pianist, is here shown against a background of flags representing twenty-one American republics. These flags will be raised in turn the night of May 2, when the national anthem of each country is played and broadcast over **WEAF** and chain, from New York.

Central Standard Time Stations

KFAB Lincoln, Neb. (340.7m-880kc) 5:30-6:30 p. m. Hotel Lincoln orchestra; 8:30-9, *Chase* Flows; 9-9:30, A. C. Spark Plug company program; 9:30-11, old time requests.
KFKX Hastings, Neb. (288.3m-1040kc) 6-7 p. m. Rivoli theater organ; 7:30-9, concert.
KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. Ray Miller's Brunswick Recording orchestra; 7:45, children's stories; 8, program; 8:30, program; 10, Hotel Chase orchestra; popular program; 11:30, dance program, Brunswick Recording orchestra.
KMA Shenandoah, Iowa (461.3m-850kc) 9-11 p. m. *Harphome* music; Ruby trio, old time tunes.
KOI Council Bluffs, Iowa (305.8m-980kc) 6:03 p. m. Hotel Lassen program; concert ensemble; 7:30, feature program; 8:30, feature; 9, Shepard Laboratories program; 10, "Mose and Charley," "The Crosby Twins"; 11, program.
KPRC Houston, Tex. (296.9m-1010kc) 7:30 p. m. Houstonians dance orchestra; 8:30, feature; 11, Skyline studios concert.
KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9-10 p. m. feature program; 10:10, Lon Chassy, violinist; John Heyn, pianist; 11, feature.
KVOO Bristow, Okla. (374.8m-800kc) 6 p. m. studio program; 7, musicale; 11, music.
WAMD Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 10, Skyrocket frolic.
WBAP Ft. Worth, Tex. (475.9m-630kc) 7:30-8:30 p. m. program; 9:30-10:30, Blue Moon entertainers; 10:30-11, Lawrence Smith, pianist; 11-12, musical program.
WCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6:30 p. m. **WEAF**; 7, Dick Long's dinner concert; 8, University of Minnesota program; 9, musical program; 11, Dick Long's dance orchestra; 11:45, organ recital, Leonard Leigh.
WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. school of the air; 8-9, **WEAF**; 9-10, **WEAF**; 11:45-11, Nighthawk frolic.
WDDO Chattanooga, Tenn. (256.3m-1250kc) 7-8 p. m. dinner hour.
WFAA Dallas, Tex. (475.9m-630kc) 6:30-7:30 p. m. feature program; 8:30-9:30, feature.
WGBF Evansville, Ind. (236.1m-1270kc) 7 p. m. *Hickey-Polkey*, "The Traveling Trunks"; 7:40, gospel songs; 8:30, old time requests; 9:30, "The Phantoms" varied orchestra, instrumental numbers; 10:15, Lowe's theater organ concert; 10:35, Phantoms orchestra.
WHB Kansas City, Mo. (365.6m-820kc) 7-8 p. m. safety club.
WHO Des Moines, Iowa (526m-570kc) 7:30-8 p. m. Philbrick's orchestra; 8-9, band concert; 11-12, organ recital.
WOW Omaha, Neb. (526m-570kc) 6:50 p. m. musical; 9, classical program.
WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. studio orchestra; 8-9, feature; 9:30-10:30, feature; 11-12, noets hour.
WSM Nashville, Tenn. (282.8m-1060kc) 5:30-7 p. m. **WEAF**; 7-7:50, **WEAF**.
WSMB New Orleans, La. (319m-940kc) 8:30-10:30 p. m. Sunny South syncopators, theater orchestras, Billy Broussard, Louis Boyer, popular songsters.

Mountain Standard Time Stations

KOA Denver, Colo. (322.4m-830kc) 8 p. m. Schenierman's Colorado orchestra; 8:15, studio program.
KOB State College, N. M. (348.6m-860kc) 7:30 p. m. State College orchestra.

Pacific Standard Time Stations

KEX Portland, Ore. (447.5m-670kc) 8-9 p. m. dance program, Bill Clark's old time orchestra.
KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. musical; 8-9, popular program; 10, program, Walter M. Murphy, Motors Co.; KPO; 10-11, program by Meiklejohn Brothers.
KFOA Seattle, Wash. (454.3m-660kc) 7 p. m. popular songs; 8-9, program; 10:30, program.
KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. dinner hour; 7:50, news; 8-9, program; 9-10, program; 10-11, Rainie Isle room; 11-12, ballroom.
KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Rem's Little symphony; 8-9, program.
KGW Portland, Ore. (491.5m-610kc) 8-9, Venetian hour; 9-10, vaudeville; 10-12, dance music.
KHQ Spokane, Wash. (394.5m-760kc) 6-7 p. m. dinner music; 8-10, organ concert.
KJL Seattle, Wash. (384.4m-780kc) 6:30 p. m. dinner hour; 8-9:30, studio program.
KLX Oakland, Calif. (508.2m-590kc) 8-9 p. m. Studio program; 9-10, Lake Merritt Ducks.
KMTR Hollywood, Calif. (370.2m-810kc) 8-10, program.
KNX Hollywood, Calif. (336.9m-890kc) 7:30 p. m. playlet; 8, program; 9, feature; 10, feature; 11, frolic.
KOIN Portland, Ore. (319m-940kc) 6 p. m. dinner concert; 7:30, educational talk; 8, program.
KOMO Seattle, Wash. (305.9m-980kc) 8:30 p. m. light opera; 10, musicale.
KPO San Francisco, Calif. (428.3m-700kc) 6:30-7 p. m. States Restaurant orchestra; 7-7:30, Rudy Seiger's Fairmont hotel concert orchestra; 8-9, music; 9-10, studio program; 10-11, *Cabrians*; 11-12, variety hour.
KWSC Pullman, Wash. (348.6m-860kc) 7:30 p. m. students concert.
KYA San Francisco, Calif. (399.8m-750kc) 7:15 p. m. trio; 8, popular night; 10, orchestra.

Monday, silent night for: **CFCA**, **CKAC**, **CKCL**, **KEDM**, **KFDY**, **KGO**, **KHL**, **KHLS**, **KPSN**, **KYW**, **WBAM**, **WBFB**, **WGBF**, **WEGE**, **WENB**, **WENR**, **WFL**, **WGBE**, **WGOS**, **WGN**, **WGY**, **WHAS**, **WHT**, **WIBO**, **WIP**, **WJAZ**, **WJDD**, **WLIC**, **WLS**, **WMAQ**, **WMBB**, **WQAI**, **WOC**, **WOK**, **WORD**, **WQJ**, **WSAI**, **WSM**.

TUESDAY, MAY 3
 Headliners

Atlantic Eastern Central Mountain Pacific
 6:55 p.m. 5:55 4:55 3:55 2:55
WGBS (316m-950kc) Popular duets, Brennan and Shaw.
 7:03 6:03 5:03 4:03 3:03
WJZ (333.1m-900kc) Dolan's Musical Mirth Makers.
 8:15 7:15 6:15 5:15 4:15
WBZ (333.1m-900kc) Mrs. Irene Simpson Romell, pianist.
WGBS (316m-950kc) Little Hungary orchestra.
 8 7 6 5 4
WIBO (226m-1330kc) Excerpts from light opera.
 8:10 7:10 6:10 5:10 4:10
WIP (508.2m-590kc) Minna Dolores soprano.
 8:30 7:30 6:30 5:30 4:30
WIP (508.2m-590kc) Henry Such, violinist.
 9 8 7 6 5
WIP (508.2m-590kc) Pennsylvania male quartet.
 9:30 8:30 7:30 6:30 5:30
WBAP (475.9m-630kc) Lela Dean, singers.
WBFB (355.4m-843.6kc) Folk songs, Mr. and Mrs. H. A. Carlton.
WHO (526m-570kc) Raleigh quintet.
KOIL (305.9m-980kc) Lillian Madsen.
 10 9 8 7 6
KLD'S (440.9m-680kc) Kansas University's Men's glee club.
KQA (322.4m-830kc) Denver & Rio Grande Western Railroad Showmen's Association band.
WCBD (344.6m-870kc) Male chorus, celestial bells.
WEAF (491.5m-610kc) Pan American conference, *WJZ* chain also.
 10:15 9:15 8:15 7:15 6:15
WBBM (226m-1330kc) Lee Sims, organist.

WEAF New York, N. Y. (491.5m-610kc) 7:10 p. m. Columbia university; 8, orchestra, *WGR*, *WFL*, *WTAM*, *WWJ*; 8:30, Great Moments in History, *WEL*, *WRC*, *WTAM*, *WWJ*; 9, Howard correct time, *WEEL*, *WJAR*, *WTIC*, *WFL*, *WCAE*, *WWJ*, *WSAI*, *WGN*, *KSD*, *WOC*, *WCCO*, *WGY*; 9, Eveready hour, *WEEL*, *WJAR*, *WTAG*, *WGR*, *WEL*, *WIR*, *WCAE*, *WTAM*, *WWJ*, *WSAI*, *WGN*, *KSD*, *WOC*, *WCCO*, *WGY*, *WHAS*, *WSM*, *WSB*, *WWJ*, *10*, Cavalcade, *WGR*, *WFL*, *WRC*, *WCAE*, *WWJ*, *WCSH*, *WTAM*, *KSD*, *WGY*; 11, orchestra, *WQJ*.
WEEI Boston, Mass. (348.6m-860kc) 7:30 p. m. musicale; 9, **WEAF**; 10, cruising the air.
WGS New York, N. Y. (316m-950kc) 7:15 p. m. orchestra; 9:30, cottage hymn sing; 10:30, musicale.
WICC Bridgeport, Conn. (235m-1280kc) 9:15 p. m. musicale.
WJZ New York, N. Y. (454.2m-660kc) 7 p. m. correct time; 7:45, First National to Be-Weds, *WBZ*, *WBZA*, *KDKA*, *KYW*; 8, Stromberg Carlson hour, *WBZ*, *WBZA*, *KDKA*, *KYW*; 9, grand opera hour, *KDKA*, *KYW*, *WBAL*; 10, correct time, *WJZ*, *WBZA*, *KDKA*, *KYW*, *WBAL*; 10, Don Amaizo, the Wizard, *KDKA*, *KYW*; 10:30, orchestra.
WNAC Boston, Mass. (430.1m-697kc) 6 p. m. Smilers; 8, program; 9, varied program; 10:05, dance music.
WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ; 8:35, dance orchestra; 9, trio; 10:15, Marcelle duo; 10:45, dance orchestra.
WTAG Worcester, Mass. (545.1m-550kc) 7:30 p. m. musicale; 8, **WEAF**; 10, **WEAF**; 11, missing word concert.

Eastern Standard or Central Daylight Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-970kc) 6:45 p. m. *WJZ*; 7, *WJZ*; 8, *WJZ*; 9, *WJZ*; 10:35, Pittsburgh Post concert.
KYW Chicago, Ill. (536m-560kc) 7-9:30 p. m. *WJZ*; 9:30, classical; 10:30-11:55, program.
WABQ Philadelphia, Pa. (261m-1150kc) 9:30 p. m. pianologs; 11:30, organ.
WAUI Columbus, Ohio (293.9m-1020kc) 10 p. m. Hiram Hardtack.
WBAL Baltimore, Md. (246m-1220kc) 6:30-7:30 p. m. dinner music; 7:30, quartet; 8, trio; 9-9:30, Jubilee singers; 9:30-10, joint recital; 10, band concert; 11-12, dance music.
WBBM Chicago, Ill. (226m-1330kc) 8 p. m. artist recital; 9:15, concert program; 10:15, Harmony time; 11, supper club.
WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. labor hour; 7, trio; 8, Spinning Wheel hour; 9-12, Chez Pierre orchestra.
WCSH Portland, Me. (499.7m-600kc) 7 p. m. **WEAF**; 8:30, program; 9, **WEAF**.
WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner concert; 10, Red Apple club.
WDBO Orlando, Fla. (240m-1250kc) 8 p. m. classical program; 9:15, dance program.
WEBH Chicago, Ill. (370.2m-810kc) 7-8 p. m. orchestra, artists; 9-11, Uptown theater stage presentation.
WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 7:30, artists; 8, frolic.
WFHH Clearwater, Fla. (355.4m-843.6kc) 8:30 p. m. Mr. and Mrs. H. A. Carlton, folk songs.
WGHP Detroit, Mich. (270m-1110kc) 7-8 p. m. Evening musicale; 8-8:30, Campers' half hour; 8:30-9, studio program; 9-10, orchestra.
WGN Chicago, Ill. (302.8m-990kc) 6:10 p. m. Punch and Judy; 6:50, old fashioned Almanack; 8, **WEAF**; 9, musicale; 9:30, recital; 10, Sam n' Henry; 10:10, music box; 10:20, Salernos; 10:40, musicale.
WGY Schenectady, N. Y. (379.5m-780kc) 6:45 p. m. musicale; 7, French course; 7:30, Harmony Twins; 8, **WEAF**.
WHK Cleveland, O. (272.6m-1100kc) 7:30 p. m. Ritz Restaurant; 8:30, program; 10, Crystal Slipper Ballroom.

WRC Washington, D. C. (468.5m-640kc) 7 p. m. Nina Reed; 7:15, announced; 7:30-10, **WEAF**.
WRVA Richmond, Va. (256m-1170kc) 8 p. m. program.
WSAI Cincinnati, Ohio (325m-920kc) 7 p. m. orchestra; 8, **WEAF**; 12, orchestra.
WSBC Chicago, Ill. (288.3m-1040kc) 6:30-8 p. m. Hugh Swift and his Serenaders; dinner concert; 9-10:15, popular program; 10:15-10:30, Jerry Sullivan special; 10:30-1 a. m. Hugh Swift and Serenaders; Bobbie Lee, Harry Sosnik, artist.
WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. State theater vaudeville program; 7, Hotel Cleveland orchestra; 8, Hotel Kousveit; orchestra; 8:30-10:30, **WEAF**; 10:30, Radio cavalcade; 11, Allen theater revue.
WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. orchestra; 8, Travelers Symphonic ensemble; 9, weather.
WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinner concert; 8, **WEAF**.

Central Standard Time Stations

KFAB Lincoln, Neb. (340.7m-880kc) 5:30-6:30 p. m. Hotel Lincoln orchestra; 8:05-10:50, University of Nebraska program.
KFKX Hastings, Neb. (288.3m-1040kc) 7:30-9 p. m. concert; 11-12, Lincoln theater organ recital.
KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. Hotel Chase orchestra; 8, Aline Howard, Katherine Carmichael; 10, Brunswick Recording dance orchestra; 11:30, dance program.
KLDS Independence, Mo. (440.9m-680kc) 7:20 p. m. Walt Filkin, Missouri's poet; 7:40, lecture; 8, program.
KMA Shenandoah, Ia. (461.3m-850kc) 9-11 p. m. May's mandoline musicians, mixed quartet.
KOIL Council Bluffs, Ia. (305.9m-980kc) 6:03 p. m. Warner Brothers' program; 7:30, Lillian Madsen; 8, Seiberling "All Tread" hour; 11, frolic, Lincoln Single Plus.
KPRC Houston, Tex. (296.9m-1010kc) 7:30 p. m. Kensington Hall dance orchestra; 8:30, Skyline studios concert.
KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9 p. m. feature program; 9:20-10:15, dance frolic, Meyer Davis orchestra.
KVOO Bristow, Okla. (374.8m-800kc) 6 p. m. University of Tulsa Music department; 7, studio program; 8, musical.
WAMB Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 7, musical feature program.
WBAP Ft. Worth, Tex. (475.9m-630kc) 7:30-8:30 p. m. Love Deans, singer; Lela Mae Freeman.
WCBZ Zion City, Ill. (344.6m-870kc) 8 p. m. chorus, celestial bells.
WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 7 p. m. **WEAF**; 8-8:30, **WEAF**; 8:30, musical program.
WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. school of the air; 11:45-11, Nighthawk frolic.
WDDO Chattanooga, Tenn. (256.3m-1250kc) 8-9 p. m. Texaco hour.
WFAA Dallas, Tex. (475.9m-630kc) 7-7:30 p. m. S. M. U. musical program; 8:30-9:10, Bridge play; 11, *Waltz* orchestra.
WGBF Evansville, Ind. (236.1m-1270kc) 7:45 p. m. Loew's theater organ concert; 8, feature.
WHAS Louisville, Ky. (399.8m-750kc) 7:30-8 p. m. studio concert; 8-9, **WEAF**.
WHB Kansas City, Mo. (365.6m-820kc) 7 p. m. dinner hour; 7:30, Metropolitan orchestra; 8, Fred West and his Hawaiians; 8:30, dance program; 9:30-10, studio program.
WHO Des Moines, Ia. (526m-570kc) 7:30-8 p. m. Raleigh quintet; 8-8:30, Ray Parker, popular songs; Harl Parsons, accordionist; 8:30-9, Christenson's orchestra; 11-12, Christenson's orchestra.
WOW Omaha, Neb. (526m-570kc) 6 p. m. Gilbert Tully, violinist; Harry Bravoff, pianist; 6:50, Randall's Royal Fontenelle orchestra; 9, popular and old time music; 10, Burnham's Rhythmic Kings.

Tuesday, silent night for: **CFCA**, **KFH**, **KFKX**, **KFUC**, **KLX**, **KOB**, **KSWC**, **KWVG**, **WABC**, **WAMB**, **WBEB**, **WCOA**, **WEMC**, **WGCP**, **WLIT**, **WOS**, **WRVA**, **WSMB**, **WSUL**, **WTAM**, **WTIC**.

WEDNESDAY, MAY 4
 Headliners

Atlantic Eastern Central Mountain Pacific
 6:30 p.m. 5:30 4:30 3:30 2:30
WGBS (316m-950kc) Musical entertainers.
 7 6 5 4 3
WEAF (491.5m-610kc) "The Bedroom Suite," Christopher Morley.
WOO (508.2m-590kc) J. W. C. I. band.
 8:30 7:30 6:30 5:30 4:30
WIBO (226m-1330kc) Cantor Jacob H. Sonnenklar.
WMAQ (447.5m-670kc) Ada Roach, reader.
 9:10 8:10 7:10 6:10 5:10
WMAQ (447.5m-670kc) "The Spiritual Approach to the World," Dr. Shafiq Mathews.
 9:30 8:30 7:30 6:30 5:30
WBBM (226m-1330kc) Down the St. Lawrence with the WHAM Speed Buggy.
WFLB (355.4m-843.6kc) Mrs. R. L. Rodgers, coloratura soprano.
WHAS (399.8m-750kc) Virginia Vetter's entertainers.
 10 9 8 7 6
KOA (322.4m-830kc) High School cadet band.
WHO (526m-570kc) Popular songs, Jack Jackson, Claire Marshall.
WLS (344.6m-870kc) Chicago Madrigal club.
WSM (282.8m-1060kc) Mrs. H. O. Blackwood, soprano.
 10:10 9:10 8

THURSDAY, MAY 5

Headlines

Table with columns: Atlantic, Eastern, Central, Mountain, Pacific. Lists radio stations and their programs for Thursday, May 5.

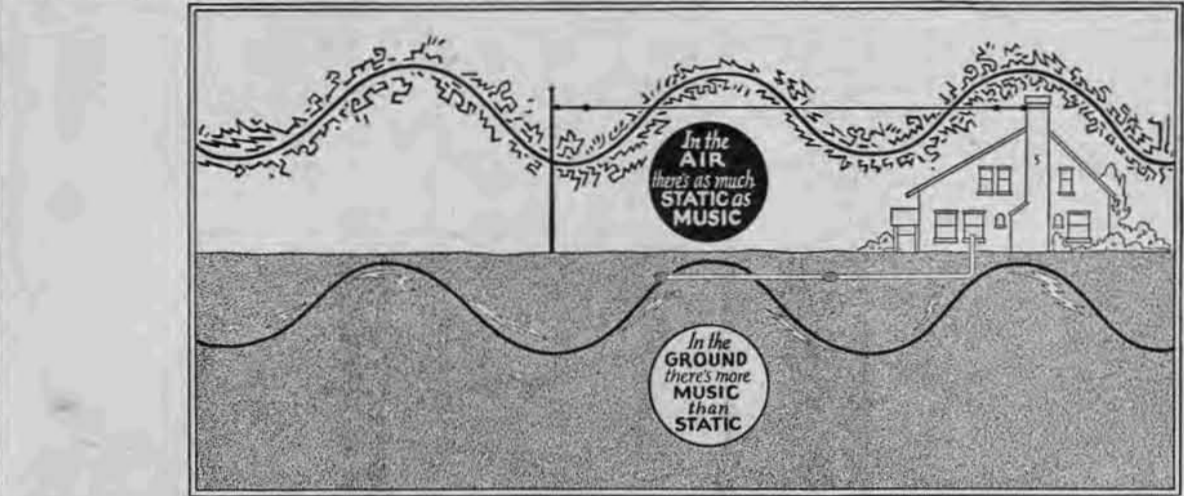
Table with columns: Atlantic, Eastern, Central, Mountain, Pacific. Lists radio stations and their programs for Thursday, May 5.

Table with columns: Atlantic, Eastern, Central, Mountain, Pacific. Lists radio stations and their programs for Thursday, May 5.

Regular Thursday Features

Table with columns: Atlantic or Eastern, Daylight Saving, Time Stations. Lists radio stations and their programs for Thursday, May 5.

WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 8, Samovar orchestra, artists; 12-2 a. m. mid-night frolic.

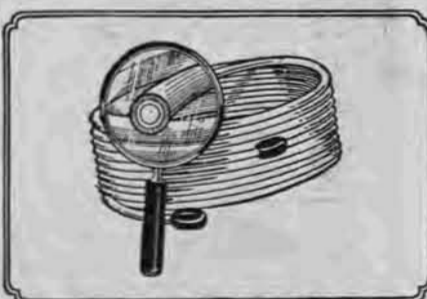


Listen to Subantenna Static Eliminator over KYW, Chicago, 536 meters every Wednesday night beginning May 11, 7:30 to 8:00 p. m. Central Daylight Saving Time.

Use STATIC-FREE Ground Waves Get Distance Loud and Clear all Summer

SUBANTENNA—new underground Antenna System astounds listeners and laboratories with loud clear DX on hot summer nights when old style aerial gets nothing but unwanted noise

Imagine the intense pleasure of bringing in your favorite distant station loud and crystal clear—right through summer's curtain of static and noise! But, you don't have to be content with merely imagining it. Real DX in summertime—real big volume—amazing clarity—much better selectivity—all these are now available to you—and, with your present set. Simply connect your set to SUBANTENNA—the marvelous new underground antenna system that uses filtered ground waves instead of noisy air waves.



than the broadcast signal that it hides the music you wish to hear. That's why you don't get distance in the summertime. But, when you use SUBANTENNA, the situation is just reversed. For, in the ground, the ratio of static strength to signal strength favors the latter. In fact, there is so little static in the ground that the broadcast signal easily dominates it, with the result that you hardly hear the static, even on the most distant stations. Radio research men have long known this fact, but no device had ever been perfected by which ground waves could be used. Now, however, you have SUBANTENNA—a great new device which makes radio, for the first time, an all year 'round pleasure.

Eliminates Lightning Risk

Not only will SUBANTENNA give you loud, clear DX in summer—not only will this remarkable invention better the selectivity of your set—but it also completely eliminates the lightning hazard. With SUBANTENNA you can go right on listening-in during the most severe electrical storm without noise, fear of attracting lightning or damaging your set.

FREE TRIAL

Make This Convincing Test

Install SUBANTENNA. Leave your old aerial up. Select a bad night when DX is almost impossible with the ordinary aerial. Make a comparison station for station, connecting first your aerial, then SUBANTENNA. If, from stations that are just a mess of jumbled noise with the old aerial, you don't get reception that rivals local in sweetness and clarity the instant you switch to SUBANTENNA, this test won't cost you even a single penny. Send coupon at once for scientific explanation of SUBANTENNA and for particulars of GUARANTEE and FREE TRIAL OFFER. Send COUPON NOW!

Read PROOF that SUBANTENNA is the Greatest New Thing in Radio

Says Static Is No More "I have received the Subantenna. My grandson installed it. STATIC IS NO MORE. Am well satisfied. I can tune in stations I never could coax out of the air even though I had a long aerial."—A. E. F., Kans.

Better Selectivity—No Static

"It has always been impossible for me to eliminate the Drake Hotel. I was told that Subantenna would enable me to do this. Although skeptical, in view of many similar claims made by other manufacturers of radio accessories, I had one of the Subantennas installed. The results have been most satisfactory, in that I have not only been able

to get every station in Chicago of any consequence, when the Drake was on the air, but out-of-town stations as well. In addition I am able to report that static, which was a source of much annoyance before, has been entirely eliminated so far as I am able to observe."—R. L. P., Chicago.

Michigan Gets California

"I have had KFI, California, several times and go all over U. S. A. to Portland, Maine. You have the goods. It is far better for volume and tone on loud speaker than outside aerial."—C. J. S., Mich.

Why SUBANTENNA Makes Every Night a Good Radio Night

In summer air, the ratio of static strength to signal strength favors static. The "noise" is so much greater

Mountain Standard Time Stations KOA Denver, Colo. (322.4m-930kc) 8 p. m. Scheuerman's Colorado orchestra; 8:15, studio program.

SUBANTENNA Underground Antenna System CLOVERLEAF MANUFACTURING CO. 2715-G CANAL STREET CHICAGO, ILLINOIS

CLIP AND MAIL AT ONCE

CLOVERLEAF MFG. CO., 2715-G Canal Street, Chicago, Illinois. Tell me all about SUBANTENNA, your unqualified, unconditional guarantee and your FREE TRIAL OFFER. Name: Address:

Wednesday, silent night for: CKAC, KFDY, KFDY, KLD, KMMJ, KMOX, KOB, KOIL, KPSN, KUOA, KWWG, WABO, WBAL, WBAP, WBBR, WCBW, WFAA, WFI, WGBF, WGBS, WGGP, WIP, WOW, WPG, WRR, WSUI, WTIC.

Eastern Standard or Central Daylight Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-970kc) 7-9, WJZ, KYW Chicago, Ill. (536m-580kc) 7-9 p. m. WJZ; 9-10:30, classical; 10:30-11:55, Hearst square. WABQ Philadelphia, Pa. (261m-1150kc) 6:30 p. m. Comedy Club boys; 9:30, program; 10:30, orchestra. WAUL Columbus, Ohio (253.9m-1020kc) 7 p. m. farm talk. WBAL Baltimore, Md. (246m-1220kc) 6:30 p. m. dinner orchestra; 7:30, organ recital; 8, musical program; 9, ensemble; 10, staff concert; 11-12, dance music. WBBM Chicago, Ill. (226m-1330kc) 8 p. m. variety hour; 10, dance hour; 11, Harding theater group. WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. labor hour; 7, trio; 8, classical music; 9-12, Chez Pierre orchestra. WCSH Portland, Me. (499.7m-600kc) 7, WEAF; 8, dance; 9, WEAF. WCK Detroit, Mich. (516.9m-580kc) 6 p. m. dinner concert; 8, musicale. WDBO Orlando, Fla. (240m-1250kc) 9:30 p. m. dance program. WEBB Chicago, Ill. (370.2m-810kc) 7-8 p. m. Uptown theater presentations; 9-11, orchestra, artists. WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 8, Samovar orchestra; artists. WFHH Clearwater, Fla. (355.4m-843.6kc) 8:30 p. m. Euphemia Kavassa and associate artists. WGH Detroit, Mich. (270m-1110kc) 10:10-30 p. m. Oriole Terrace orchestra; 10:30-11, vaudeville; 11-12, orchestra. WGN Chicago, Ill. (302.8m-990kc) 6:10 p. m. Punch Judy; 6:50, old fashioned almanack; 8, WEAF; 9, program; 10, Sam H. Henry; 10:10, Music Box; 10:20, songs, Correll and Gosden; 10:40, musicale; 10:52, songs. WGY Schenectady, N. Y. (379.5m-790kc) 6:45 p. m. musicale; 8, WEAF; 9, musicale; 9:30, news; 10, WEAF; 10:30, organ. WHK Cleveland, Ohio (272.6m-1100kc) 6 p. m. dinner orchestra; 7:30, I.B.S.A. program; 9:45, banjoists; 10, Crystal Slijper orchestra; 11, orchestra. WHT Chicago, Ill. (399.8m-750kc) 7-8:45 p. m. program; 8:45-10:30 (238m-1260kc) orchestra, Kit Kat orchestra; 10:30-11 (399.8m-750kc), artists. WIBO Chicago, Ill. (226m-1330kc) 7-7:30 p. m. piano; 7:30, ensemble; 7:30-8, feature; 12-1, supper club. WIP Philadelphia, Pa. (508.2m-590kc) 7 p. m. program; 9, dance orchestra. WJAX Jacksonville, Fla. (336.9m-890kc) 7:45 p. m. markets. WJJD Chicago, Ill. (370.2m-810kc) 8-9 p. m. children's hour; 11-12, Victrolas; 12-1, Knights of the Burning Candle. WJR Detroit, Mich. (516.9m-580kc) 7 p. m. Petite symphony; 7:30, Ide and Meginity. WLIB (302.8m-990kc) 7 p. m. ensemble; 7:30, talk; 11-12:15, organ. WLS Chicago, Ill. (344.6m-870kc) 7 p. m. Tony's scrap book; 7:10, May and June; 7:20, WLS players. WLW Cincinnati, Ohio (422.3m-710kc) 7 p. m. orchestra; 10, Crosby Cossacks; 10:45, Pep Boys; 11, Tommy and Irene; 11:20, Castle Farm; 12:05, Night Howls. WMAQ Chicago, Ill. (447.5m-670kc) 7 p. m. WEAF; 8, orchestra; 8:10, U. of C.; 8:30, trio; 9, WMAQ players; 10, WEAF. WOK Homewood, Ill. (410.7m-730kc) 9-12:30 a. m. Del Lampe and Trianon orchestra; Hawaiian serenaders; Jack and Jill; George Allen, Marie Tully. WQJ Chicago, Ill. (447.5m-670kc) 11 p. m. popular program. WRW Washington, D. C. (468.5m-640kc) 6 p. m. Kitt hour of music; 7-9, WEAF; 9, Emerson hour of music; 10-11, Meyer Davis' Le Paradis band. WSAI Cincinnati, Ohio (325.9m-920kc) 7 p. m. WEAF; 10, Melody Boys. WSCB Chicago, Ill. (288.3m-1040kc) 6-7 p. m. Hugh Swift and his Serenaders; dinner concert; 9-10:15, popular program; 10:15-10:30, Jerry Sullivan special; 10:30-11 a. m. Hugh Swift and his Serenaders; Bobbie Lee, Harry Sosnik, artists. WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. Jade Room orchestra; 7:15, Marshall Landoleers; 7:30, the Gabriel Snubbers; 8, musicale; 8:30, WEAF; 11, Comedy Club and his Royal Gardians. WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. mid-week sing; 6:30, artists period; 7, WEAF; 8, Capitol theater presentation. WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinner concert; 8, WEAF.

Central Standard Time Stations

KFKX, Hastings, Nebr. (288.3m-1040kc) 6-7 p. m. Hastings College dinner concert; 7:30-9, concerts; 9-10, Lincoln theater hour. KLDL Independence, Mo. (440.9m-680kc) 7:40 p. m. lecture; 8, Lincoln and Lee University hour; 9, Eugene Christy, tenor; male quartet. KMA Shennandoah, Ia. (461.3m-650kc) 9-11 p. m. Farnham trio, classical program. KOIL Council Bluffs, Ia. (305.9m-980kc) 6:03 p. m. Mona Motor Oil orchestra; 6:30, organ recital, Louis A. Webb; 7:30, program; 8, feature; 8:10, feature; 11, Vesta Batters hour. KPRC Houston, Tex. (236.5m-1010kc) 8 p. m. Skyline studios concert; 9:30, Walkover Cavaliers; 11, studios concert. KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9-9:30 p. m. feature program; 9:30-10:30, dance recital, Meyer Davis orchestra; 10:30-11, specialties. KVOO Bristow, Okla. (374.8m-800kc) 6-9 p. m. studio program. WAMD Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 7, musicale feature. WBAP Ft. Worth, Tex. (475.9m-630kc) 7:30-8:30 p. m. Bob Sweeney, baritone; 9:30-11, musical comedy program, Royal orchestra; 11-12, John Josey, organist. WCBD Zion, Ill. (344.6m-870kc) 8 p. m. Cornet quartet, vocal solos, trio. WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6-9 p. m. WEAF; 9, musical program; 10, musical program.

WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. school of the air; 11:45-1, Nighthawk frolic. WDOD Chattanooga, Tenn. (256.3m-1250kc) 8:30-10 p. m. musicale. WHAS Louisville, Ky. (399.8m-750kc) 7:30-9 p. m. studio concert; 9-10, WEAF. WHB Kansas City, Mo. (365.6m-820kc) 7 p. m. dinner hour organ; 8:30, studio program; 9, Martin and Taylor. WHO Des Moines, Ia. (526m-570kc) 7:30-8 p. m. Prof. Paul Store, concert pianist; 8-9, YB Salon orchestra; 11-12, dance program. WOW Omaha, Nebr. (526m-570kc) 5:45 p. m. George Johnson, organist; 6:30, fretted instruments, Francis Potter; 6:50, orchestra; 9, classical; 10, Burnham's Rhythm Kings. WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 8-9, quartet; 9:10, Bible class; 11-12, musical program. WSM Nashville, Tenn. (282.8m-1060kc) 6-7 p. m. WEAF; 7-8, concert; 8-9, WEAF; 9-10, concert; 10-10:30, Golden Echo quartet; 10:30-11, organ recital. WSMB New Orleans, La. (319m-940kc) 8:30-10:30 p. m. Public School of the Air program; Leslie George and his Patio Royal orchestra; Jimmie McGuire and his club orchestra; features. Mountain Standard Time Stations KOA Denver, Colo. (322.4m-930kc) 6 p. m. dinner concert; 7, twilight concert.

Pacific Standard Time Stations

KEX Portland, Ore. (447.5m-670kc) 7-8 p. m. dinner music, trio; 10:30-12, dance music, Curt Kremen and his entertainers. KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. program by students of U. S. C.; 8-9 KFI drama hour; 9-10, varied hour; 10-11, Johnston and Farrell's music box revue. KFOA Seattle, Wash. (454.3m-660kc) 7:30-8, program; 9-10, chain program; 10:30-11:30, dance music. KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. Oakland Six; 7:50, news; 8-9, features; 9-10, program; 10-11, frolics. KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Bem's Little symphony; 8, feature; 9-12, orchestra. KCW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner concert; 7:45-8, lecture; 8-10, vaudeville. KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30 p. m. children's hour; 8-10, string quartet; 10-11, Party Four. KHQ Spokane, Wash. (394.5m-760kc) 7 p. m. dinner concert; 9-9:30, bridge; 10-12, orchestra. KJR Seattle, Wash. (384.4m-780kc) 6:30 p. m. dinner hour; 9-10, studio program. KNX Hollywood, Calif. (336.9m-890kc) 7 p. m. records; 8, program; 9-10, features; 11, Hotel Ambassador. KOIN Portland, Ore. (319m-940kc) 8:30-10, studio program; 10-11, program. KOMO Seattle, Wash. (305.9m-980kc) 7:30 p. m. orchestra. KPO San Francisco, Calif. (428.3m-700kc) 6:30-7 p. m. States Restaurant orchestra; 7-7:30, Rudy Seiger, Fairmont hotel concert orchestra; 8-9, program; 9-9:30, music; 10-11, music; 11-12, frolic. KPSN Pasadena, Calif. (315.6m-950kc) 8-9:15 p. m. musical program.

Thursday, silent night for: CFC, KFAB, KFDM, KFH, KFOA, KFUO, KIX, KMOX, KOA, KOB, KSWC, KTAB, WABC, WAMD, WCOA, WEAQ, WEMC, WGBF, WHAD, WJAX, WLIC, WMAK, WOS, WSM, WSUI, WTAM.

FRIDAY, MAY 6 Headliners

Table with columns for station and time slots (6-7, 7-8, 8-9, 9-10, 10-11, 11-12). Includes stations like WDAF, WBZ, WBBZ, WBTZ, WFTZ, WPTZ, WPG, WBO, WGY, WLS, KMA, KOIL, WFRH, WFO, KOIL, WSM, WLS, WRVA, KOA, WSM, KGO, KTHS.

Atlantic Eastern Central Mountain Pacific 1 a. m. 12 13 14 15 16 KOA (322.4m-930kc) Sterling High School band. WBAP (475.9m-630kc) Thorpe Springs Christian college. KGW (491.5m-610kc) Edwards Golden Jubilee players.

Regular Friday Features

Atlantic or Eastern Daylight Saving Time Stations CKCL Toronto, Can. (357m-840kc) 10:30-1:30 a. m. trio. WAAM Newark, N. J. (263m-1140kc) 6 p. m. orchestra; 11, orchestra. WABC New York, N. Y. (315.6m-950kc) 7:30 p. m. musical; 10:01, musical cameo; 11, dance orchestra. WBZ Springfield, Mass. (333.1m-900kc) 6:15 p. m. orchestra; 7, program; 8:30, WJZ; 9, WJZ; 10, orchestra; 10:30, Hotel Statler orchestra. WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, WEAF; 10, WEAF; 10:30, program; 11, orchestra. WEAF New York, N. Y. (491.5m-610kc) 8 p. m. Goldman band; WEEL, WTIC, WGR, WLIT, WRC, WCAE, WTAM, WWJ, WSAL, WOC, WCCO, KVOO, WFAA, WDAF, WLII; 9, time, WEEL, WJAR, WTIC, WFL, WCAE, WTAM, WWJ, WSAL, WGN, KSD, WOC, WCCO, WGY; 9, national concert artists; WTAC, KSD, WGN; 9:30, La France orchestra; WGR, WLIT, WTAM, WCAE, WJZ, KSD, WOC, WDAF, WMAQ; 10, Persians, WEEL, WJAR, WTAC, WGR, WLIT, WRC, WTAM, WCAE, WWJ, WOC, WDAF, KSD, WOC, WGN, WCAE; 10:30, WRC, WGY, KSD; 11:30, orchestra, KSD.

WEEL Boston, Mass. (346.6m-860kc) 7:30 p. m. Merry Millmen; 8, WEAF; 9, Neopolitan Dutch Girls; 9:50, musicale; 10, WEAF; 10:30, cruising the air; 10:40, organ. WGBS New York, N. Y. (316m-950kc) 7 p. m. orchestra. WICC Bridgeport, Conn. (235m-1280kc) 9, music; 10, orchestra. WJZ New York, N. Y. (454.2m-660kc) 7 p. m. orchestra; 7:30, Morse and Rogers Bonnie Laddies; 8, Way Down hour, KDKA, KYW; 8:30, Royal hour, WBZ-WBZA, KDKA, KYW, WBAL; 9, Philco hour, WBZ-WBZA, KDKA, KYW; 10, to be announced; 10:30, orchestra. WJAC Boston, Mass. (430.1m-697kc) 6:30 p. m. dinner music; 7, dance music; 8, Irish serenaders; 9, organ; 9:30, Minnie Stratton Watson, mezzo soprano; 10:05, dance program. WPG Atlantic City, N. J. (299.5m-1000kc) 7:10 p. m. organ; 9, orchestra; 11:30, orchestra. WTAC Worcester, Mass. (545.1m-550kc) 8:30 p. m. musicale; 9, WEAF; 9:30, musicale; 10, WEAF.

Eastern Standard or Central Daylight Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-970kc) 6:45 p. m. U. of Pittsburgh address; 7-9, WJZ; 9, R.V.B. trio; 10, Pittsburgh Post dance program. KYW Chicago, Ill. (536m-580kc) 7-9 p. m. WJZ; 9-10:30, concert; 10:30-11:55, musicale. WABQ Philadelphia, Pa. (261m-1150kc) 9 p. m. Paramount club orchestra; 11:30, organ. WAIU Columbus, Ohio (293.9m-1020kc) 7:50 p. m. talk; 8, artists' concert; 9, musicale; 10, song shop. WBAL Baltimore, Md. (246m-1220kc) 6:30 p. m. dinner orchestra; 7:30, quartet; 8-8:30, trio, soloist; 8:30, Royal hour; 9, program; 9:30, string quartet; 10, concert; 11, dance orchestra. WBBM Chicago, Ill. (226m-1330kc) 8 p. m. variety hour; 9:15, Harmony time. WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. labor hour; 7, trio; 8, Melting Pot hour; 9-12, Chez Pierre orchestra. WCSH Portland, Me. (499.7m-600kc) 7 p. m. variety; 8, treasure hunters; 9, variety hour; 11, Sleep-chaser. WCK Detroit, Mich. (516.9m-580kc) 8:30 p. m. studio program; 9, musicale. WDBO Orlando, Fla. (240m-1250kc) 7:55 p. m. classroom; 9, studio program. WEBB Chicago, Ill. (370.2m-810kc) 7-8 p. m. artists; 9-11, glee club. WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 8, program; 12, frolic. WFHH Clearwater, Fla. (355.4m-843.6kc) 8:30 p. m. organ and artists recital. WGH Detroit, Mich. (270m-1110kc) 10-10:30 p. m. orchestra; 10:30-11, entertainers; 11-12, orchestra. WGN Chicago, Ill. (302.8m-990kc) 6-6:30 p. m. Old Fashioned almanack; 8, WEAF; 8:30, Salernos; 9, WEAF; 9:30, Phantom violin; 10, Sam H. Henry; 10:10, Music Box; 10:20, songs, Tommy Coates; 10:30, Pepper Party. WGY Schenectady, N. Y. (379.5m-790kc) 6:30 p. m. musicale; 7, WEAF; 8, travelog; 9, WEAF; 9:30, WEAF. WHK Cleveland, Ohio (272.6m-1100kc) 6 p. m. orchestra; Ford hour; 8, studio program; 9, program; 10, Van Hohen serenaders. WHT Chicago, Ill. (399.8m-750kc) 7-8:45 p. m. dinner program; 8-8:45 (239m-1260kc) Stuart Dawson, orchestra; 10:30-11 (392.8m-750kc), program. WIBO Chicago, Ill. (226m-1330kc) 7 p. m. program; 10-11, Troubadors. WJAX Jacksonville, Fla. (336.9m-890kc) 7 p. m. dinner dance music; 8, popular program; 10, Little symphony; 11, dance music. WJJD Chicago, Ill. (370.2m-810kc) 8-9 p. m. musical hour; 11-12, Brunswick music box; 12-1, Victrolas. WJR Detroit, Mich. (516.9m-580kc) 7 p. m. Good Will trio; 7:30, entertainers; 8, dance orchestra. WLIB Chicago, Ill. (302.8m-990kc) 7 p. m. WEAF.

WLS Chicago, Ill. (344.6m-870kc) 7 p. m. Tony's scrap book; 7:10, May and June; 8, Silverstone hour; 8:30, Little symphony; 9:30, WLS players; 10-12 Showboat. WMAQ Chicago, Ill. (447.5m-670kc) 6 p. m. chimes; 6:30, Wide-Awake club; 8, orchestra; 8:10, readings; 8:30, LaFrance program; 9, Marx and Anne Oberdorfer. WOK Homewood, Ill. (410.7m-730kc) 9-12:30 a. m. Del Lampe and Trianon orchestra; Hawaiian serenaders; Jack and Jill; George Allen, Marie Tully. WQJ Chicago, Ill. (447.5m-670kc) 11 p. m. popular program. WRC Washington, D. C. (468.5m-640kc) 6:45 p. m. announced; 8, announced; 9, WEAF; 9:30-10:30, Lord Calvert ensemble. WRVA Richmond, Va. (256m-1170kc) 9:30, party night. WSAI Cincinnati, Ohio (325.9m-920kc) 7 p. m. WEAF. WSCB Chicago, Ill. (288.3m-1040kc) 6:30-8 p. m. Hugh Swift and his Serenaders; dinner concert; 9-10:15, popular program; 10:15-10:30, Jerry Sullivan; 10:30-11 a. m. Hugh Swift and his Serenaders; Bobbie Lee, Harry Sosnik, artists. WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. Emerson Gill and his Bamboo Garden orchestra; 6:45, Co-operative Science course; 7, studio program; 8, WEAF; 9, studio recital; 9:30-10:30 WEAF; 10:30, studio recital; 11, Austin Wylieland and his Golden Pheasant orchestra. WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. talk; 6:30, organ; 7, WEAF; 8, program; 9, orchestra. WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinner concert; 8, WEAF; 9, musical; 9:30-11, WEAF.

Central Standard Time Stations

KFAB Lincoln, Nebr. (340.7m-880kc) 5:30-6:30 p. m. Hotel Lincoln orchestra; 8:30-9, Chase Plow company; 9-10, varied program; 11-11 a. m. studio frolic. KFKX Hastings, Nebr. (288.3m-1040kc) 7:30-9 p. m. concert; 9-10, Rivoli frolic. KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. Ray Miller's Brunswick Recording orchestra; 8, Baldwin recital; 10, Hotel Chase orchestra; 11:30, dance program, Brunswick Recording orchestra. KMA Shennandoah, Ia. (461.3m-650kc) 9-11 p. m. May-tire orchestra. KMLC Council Bluffs, Ia. (305.9m-980kc) 6:03 p. m. Boy Scouts; 6:30, McCroy music period, Leo Kears; 7:30, feature; 8, feature; 8:30, orchestra; 11, Mona Motor Oil orchestra. KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9-10 p. m. feature; 10, feature; 10:20-11, specialties. KVOO Bristow, Okla. (374.8m-800kc) 6 p. m. Hyevka club program; 7, WEAF. WAMD Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 7, musicale; 10, Skyrocket frolic. WBAP Ft. Worth, Tex. (475.9m-630kc) 8-9 p. m. musical program; 9:30-10:30, Texas Christian university school of music; 11-12, feature. WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6 p. m. WEAF; 7, dinner concert; 8, WEAF; 8:30-10, musical program; 10, talk; 10:15, Emmet Loug's dance orchestra. WDAF Kansas City, Mo. (365.6m-820kc) 7-8, WEAF; 8:30, varied musicale; 8:30-9, WEAF; 9-9:30, WEAF; 10, Nighthawk frolic. WDOD Chattanooga, Tenn. (256.3m-1250kc) 7 p. m. dinner concert; 8:30-11, musicale. WFAA Dallas, Tex. (475.9m-630kc) 6:30-7 p. m. organ recital; 7-8, WEAF; 9-9:30, staff artists. WGBF Evansville, Ind. (236.1m-1270kc) 7:45 p. m. organ concert; 8, Lincoln-Ford orchestra. WHAS Louisville, Ky. (399.8m-750kc) 7:30-9 p. m. studio concert. WHB Kansas City, Mo. (365.6m-820kc) 6-7 p. m. talk. WHO Des Moines, Ia. (526m-570kc) 7:30-8 p. m. Northland Serenaders; 8-9, symphony; 11-12 Phil-hewick orchestra. WOW Omaha, Nebr. (526m-570kc) 6 p. m. Hugo Heyn, marimba; Emil Hofmann, pianist; 9, classical; 10, Ortho-sonic hour. WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 7-8, Bible class; 8-9, band concert. WSM Nashville, Tenn. (282.8m-1060kc) 7-8 p. m. Vito and his Radio Seven; 8-9, studio program; 9-10, Tom, Joe and Jack, minstrel boys; 10-11, program. Mountain Standard Time Stations KOA Denver, Colo. (322.4m-930kc) 8 p. m. feature; 10, feature. KOB State College, N. M. (348.6m-860kc) orchestra. Pacific Standard Time Stations KEX Portland, Ore. (447.5m-670kc) 7-8 p. m. dinner music, trio; 8-9, religious service. KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. popular program; 8-9 program; 9-10, semi-classical hour; 10-11, Packard ballad hour. KFOA Seattle, Wash. (454.3m-660kc) 8-9 p. m. concert orchestra; 9-10, chain program; 10-10:30, Serenaders; 10:30-12, KGW. KFWB Hollywood, Calif. (252m-1190kc) 7 p. m. orchestra; 7:50, News; 8-11, program; 11-12, dance music. KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Bem's Little symphony; 8-9, feature; 9-10, program.

Advertisement for Centralab Tone Amplifier. Text: 'better tone greater volume', '\$16.00', 'Easily attached to any set in a few minutes without tools.', 'Centralab Tone Amplifier', 'ADDs a power stage to any set. Supplies the additional power needed to reproduce all programs naturally, with rich, mellow, rounded tone. Extra stage increases volume of all stations tuned in. Single knob controls volume from whisper to maximum. Speaker protected by tone filter. Hear it at your dealer's, or write us for details, mentioning your dealer's name.', 'CENTRAL RADIO LABORATORIES 12 Keeffe Ave. Milwaukee, Wis. Parts makers for leading set manufacturers.'

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KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner concert; 8-9, KPO chain program; 9-10, orchestra; 9-10:30, concert; 10:30-12, frolic, Order of Hoop Girls.

WMAQ Chicago, Ill. (447.5m-670kc) 7 p. m. dance music; 8, photologue; 8:30, Chicago theater revue; 9:30, song cycle.

Baseball Scores

KDKA (309.1m-970kc) Every half hour from 2 p. m. Sun, 5:30 p. m., 6:30, WCAE (461.3m-650kc) Daily, 3:30 p. m., 4:30, Sun, 5:30.

Play by Play

Cubs-Pittsburgh at Chicago from WGN (302.8m-990kc), WMAQ (447.5m-670kc) May 1.

Central Standard Time Stations

KFKX Hastings, Nebr. (288.3m-1040kc) 7:30-9 p. m. concert.

WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6:15 p. m. dinner concert, Wesley Barlow's Nicollet hotel orchestra; 8:30, musical program; 9, variety program; 9:30, studio program; 10, Dick Long's dance orchestra.

WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. school of the air; 8-9, around the town; 9-10, popular program; 11:45-1, Nighthawk frolic.

WFAA Dallas, Tex. (475.9m-630kc) 6:30-7:30 p. m. organ recital; 8:30-9:30, organ recital; 11-11:30, Baker hotel orchestra; 11:30-12:45 a. m. Palace theater features, organ recital.

WHAS Louisville, Ky. (399.8m-750kc) 7:30-8:45 p. m. feature; 8:45-9, dance orchestra.

WHB Kansas City, Mo. (365.6m-820kc) 7-8 p. m. concert orchestra.

WOW Omaha, Nebr. (526m-570kc) 7 p. m. program; 7:30, program; 8, literary period; 9, program; 10, Burnham's Rhythm Kings.

WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 8-9, classical program.

WSM Nashville, Tenn. (282.8m-1060kc) 6:45-7:15 p. m. dinner concert, Andrew Jackson hotel orchestra; 7:15-7:30, studio program; 7:30-8, concert orchestra; 8-11, barn dance program.

WSMB New Orleans, La. (319m-940kc) 8:30-10:30 p. m. Public School of the Air program; organ solos.

Mountain Standard Time Stations

KOA Denver, Colo. (322.4m-830kc) 8 p. m. studio program; 10:15, Scheuerman's Colorado orchestra.

Pacific Standard Time Stations

KEX Portland, Ore. (447.5m-670kc) 7-8 p. m. dinner music; 10:30-12, dance music, Curt Kremer and his entertainers.

KFI Los Angeles, Calif. (467m-642kc) 7:30 p. m. program; 8-9, program; 9-10, classical program; 11-12 a. m., KFI midnight frolic.

KFOA Seattle, Wash. (454.3m-660kc) 8:30-9:30, musical.

KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. Pontiac dinner hour; 8-9, program, Mona Motor Oil Company; 9-10, musicale; 10-11, program; 11-12, orchestra.

KGO Oakland, Calif. (361.2m-830kc) 8:15 p. m. program; 9-10 a. m., Whitcomb band; Frank Gibney, soloist.

KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner music; 8-9, National broadcasting company, KPO; 10-12, dance music.

KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30 p. m. children's hour; 8-10, varied music.

KHQ Spokane, Wash. (394.5m-760kc) 6 p. m. dinner concert; 7, KFOA program; 10-12, orchestra.

KJR Seattle, Wash. (384.4m-780kc) 6:30 p. m. dinner concert; 8-9:30, studio program; 9:30-11, dance music.

KMTR Hollywood, Calif. (370.2m-810kc) 8-9 p. m. concert orchestra; 9-10, studio program; 10-12, dance music.

KNX Hollywood, Calif. (336.8m-890kc) 7:30 p. m. features; 10, Hotel Ambassador; 11, Saturday night frolic.

KOIN Portland, Ore. (319m-940kc) 6-7 p. m. dinner concert; 10-11, dance music.

KOMO Seattle, Wash. (305.9m-980kc) 7:30 Totem concert orchestra, 11, program.

KPO San Francisco, Calif. (428.3m-700kc) 6:30 p. m. States Restaurant orchestra; 8-1, dance music.

KPSN Pasadena, Calif. (315.6m-950kc) 8-9 p. m. Star-News instrumental ensemble.

KYA San Francisco, Calif. (399.8m-750kc) 8 p. m. dance orchestra.

Saturday, silent night for: CFCA, KFDM, KFDY, KLX, KOB, KSWC, KTAB, KUOA, WBAL, WCAL, WCAU, WCBD, WCOA, WCSH, WCX, WEBJ, WEMC, WFHH, WGBF, WGCP, WGHP, WGR, WHA, WHAD, WHB, WHN, WHO, WICC, WJAZ, WLWL, WOAI, WOS, WRVA, WTIC, WWJ.

Friday, silent night for: CFCA, CKAC, CKNC, KFDY, KFNF, KLDL, KPRC, KPSN, KUOA, PWX, WBBR, WCAD, WCBD, WFI, WIP, WLIT, WLW, WLWL, WSMB.

SATURDAY, MAY 7 Headlines

Table with columns for Atlantic Eastern, Central Mountain Pacific, and various radio stations with their respective programs and times.

Regular Saturday Features

Atlantic or Eastern Daylight Saving Time Stations

CKCL Toronto, Can. (357m-840kc) 7-8 p. m. dinner concert.

Eastern Standard or Central Daylight Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-970kc) 6:15 p. m. Pittsburgh Post Home Radio club; 6:30, concert; 6:50, U. of Pittsburgh; 7:10, concert.



U. S. Patent, Oct. 12, 1926

Two chargers in one-trickle and high rate

The new Balkite Charger with both high and low charging rates is two chargers in one. At the low rate it is a trickle charger and can be permanently connected to your "A" battery, in effect converting it into an automatic light-socket radio "A" power supply. At the high rate it is a heavy duty charger. It combines the advantages of both trickle and rapid charging. Entirely noiseless, the new Balkite Charger can in most cases be used during reception. It is a permanent piece of equipment, having no bulbs and nothing to wear out or replace. It can be used with either 4 or 6-volt "A" batteries. Ask your dealer. Fansteel Products Co., Inc., North Chicago, Ill. \$19.50



Balkite Trickle Charger, \$10 MODEL K. For those who require a charger of limited capacity only. Rate - 5 amperes. Price \$10. (West of Rockies \$10.50, In Canada \$15.) All Balkite Units operate from 110-120 volt, 50-60 cycle AC. The Balkite Charger is also made in 25-40 cycle models.

FANSTEEL Balkite Radio Power Units

THE BALKITE LINE OF ELECTROLYTIC DEVICES IS PROTECTED BY EDGAR W. ENGLE U. S. REISSUE PATENT NO. 16,498, DATED OCT. 12, 1926

SUNDAY, MAY 8 Church Services

Table of church services for Sunday, May 8, listing stations like Atlantic, Eastern, Central, Mountain, Pacific and their respective programs and times.

SUNDAY, MAY 8 Headliners

Table of headliner programs for Sunday, May 8, including 'Carmen', 'The Walrus', and 'Carmen'.

MONDAY, MAY 9 Headliners

Table of headliner programs for Monday, May 9, including 'Belgian string trio', 'Folger male quartet', and 'George Johnson, organist'.

Table of church services for Tuesday, May 10, listing stations and programs.

TUESDAY, MAY 10 Headliners

Table of headliner programs for Tuesday, May 10, including 'American Composers', 'Love Dean, singer', and 'Arthur Storms' string ensemble'.

WEDNESDAY, MAY 11 Headliners

Table of headliner programs for Wednesday, May 11, including 'Drummers of Oude', 'Mrs. Dumbly', and 'The Descriptive Approach to the World'.

Table of church services for Thursday, May 12, listing stations and programs.

THURSDAY, MAY 12 Headliners

Table of headliner programs for Thursday, May 12, including 'Elgar male quartet', 'Edgewater glee club', and 'Kansas City's new Lincoln and Lee university'.

FRIDAY, MAY 13 Headliners

Table of headliner programs for Friday, May 13, including 'Herman J. Techtent', 'Georgine Servoss', and 'U. of Louisville, Ruth Lee Kock, director'.

SATURDAY, MAY 14 Headliners

Table of headliner programs for Saturday, May 14, including 'Princeton Triangle program', 'Royal Arcadians', and 'Peabody college'.

Table of church services for Sunday, May 15, listing stations and programs.

PREFER ORCHESTRAS

(Continued from page 3)

chain gang stations want American trade, why don't they use American music and singers to get it, or send all their goods to Europe to sell?

Farmer Wants Prices

And here is one from Bussey, Ia., from a farmer who tells why he would include "direct advertising" on every program:

Please find inclosed ballot for the kind of programs I like best. You will see I have included direct advertising. Many business men object to this.

The "Ayes" Have It

Remember, this first report is prepared from the first returns from the first ballot published. The mails tomorrow may upset this record completely.

Radio Digest goes to every broadcasting studio and the returns will be watched with intense interest by the program directors.

Bradleyometer THE PERFECT POTENTIOMETER

Uses graphite disc resistors which are noiseless and not affected by atmospheric conditions. Metal parts are nickel plated.



Allen-Bradley Co. Electric Controlling Apparatus 290 Greenfield Avenue Milwaukee, Wis.

Advertisement for Centralab Modu plug, featuring an image of the plug and text describing its benefits for radio reception.

Large advertisement for Steinite Noise Eliminator, featuring a portrait of Fred W. Stein and detailed text about the product's effectiveness.

Advertisement for 'The NEW Radio Book', including a large graphic of the book cover and text describing its content.

Mail coupon for 'The NEW Radio Book' with a large 'free' graphic and a form for requesting the book.

SHORT WAVES

By Marcella

(Continued from page 6)

and that his soulful brown eyes have driven more than one fair listener to despair, especially when she learns he is only twenty-two and unmarried. Does this answer your question, Lucille? I want to thank you from the bottom of my heart for your kind invitation to visit you this summer, but I am afraid it can't be done this summer.

"Tony, the Scrap Book Man!" Isn't that a romantic title and Tony is romantic, because now he can do just about everything and put it over. For instance, did you know that Tony was really Anthony Wons and you know, Mr. Wons is the man who puts on the Shakespeare readings all by himself. He takes every part. Besides that he is the Pied Piper of WLS who lures the children off into the ether in search of beautiful dreams. Why, he does not think a thing of putting on circuses, minstrel shows and productions just for a lark. Yes, he is married, R. L., and although he loves his Radio audience, is absolutely absorbed in his work and his family. He has one little daughter who looks just like her daddy. Papa has blond hair, blue-gray eyes and is slim.

It seems as though this issue is going to give you the lowdown on a lot of bachelors. Perhaps we ought to put up a sign and just have this column for the girls. But, on looking down, I see a few ladies sprinkled in at the end. Well, to go back to bachelors. There is no need to fret, Maud. Paul D. Maxwell, chief engineer of KSO, is not married. He is one of the many that like all the girls. He is small but mighty, being only 5 feet 6 inches (why, I think that is pretty big). He has brown eyes and brown hair and is a wizard at the piano as well as in the use of the English language. And that's all that young lady at KSO tells me. Well, we'll just have to make it do.

Do you love red hair and that luscious pink and white coloring that goes with it. Anxious? Then you should see Grace Wilson. She has the most unusual coloring I ever saw, especially when you see her

blue, blue eyes. Of course, she is rather plump, but only attractively so and very feminine looking even though her voice is very low. I'll tell you another thing about her, she comes from a family of actors and has been on the stage ever since she was a baby. She took up Radio work so that she would not have to travel. Don't you like the outdoor kind of girl who likes dogs? Grace does. She has three of those enormous police dogs.

That blond announcer who broke a lot of hearts by marrying late last year was none other than our old friend "Bat" or V. S. Batton. Surely everybody ought to know him. He was at WDAF, Helen, when Leo Fitzpatrick was there and has been working under Dean Fitzer ever since. He's a pretty thing, too, with fair hair and blue eyes and, some say, entirely too young to be married. Tain't right. He's only 23 years old. You want to know how the fair one caught him? She nursed him during a serious operation in 1925 and made him so comfortable, he just decided she was indispensable. Furthermore she accompanies him whenever he is announcing and now no other charmer can grab him away. Anyway, that's what "Bat" says.

What deep secret would you like to know about your favorite broadcast star? Drop me a note, girls and boys, and I'll do my best to answer here. MARCELLA.

"TORCH OF YOUTH"

(Continued from page 7)

ence and the opportunity to live completely, according to the organic facilities with which we have been provided to carry on our existence, conserving rather than dissipating the system by which we carry on and have our being. This is an approach to the Living Truth, which must be woven into the mind of the child unspooled by outworn superstitions concerning punishment and death."

"You believe in life after death?" asked Arthur Turner.

"NOT in the old way of believing. We are only at a threshold of revelations so vast that the past up to the present moment I suspect will seem incredibly dark and benighted to the generations that follow. Do not be too surprised to hear some morning that our chemists, physicists, botanists and other devoted scientists are prepared to an-

nounce an artificial compound of elements, setting into action a life germ. And then will come gigantic strides in the preservation and conservation of human life."

"Are we soon to arrive at the age of the synthetic man?" gasped several voices about the table.

"Great progress has been made," replied Dr. Dykeman, "and I say such an achievement may be forthcoming at a day not far distant—"

"I must protest—" President Blake was fairly bursting.

"Now, you just let our friend Dykeman have his say," interposed Uncle Joe in a soothing voice. "You boys know this is what Dykeman says—not Blake?"

"Sure," answered Hunter, impatiently. "But what about the immorality and suicides and all that among the students?"

"YOU know we have all had our religious concepts woven into us almost from birth, an invisible diety up in Heaven watching us and ready to cast us into Hell or convey us to Paradise. That was the belief of our fathers and their fathers and their fathers' fathers back for ages. We learned our little Lay Me Down to Sleep, as Dr. Watson has pointed out, then the Lord's Prayer, the other precepts of the Bible—some religious law from our very earliest impressions until for many, as we grew up, we leaned on it as the very staff of our life.

"But growing wisdom has shown that there is something more than the things we learn from books and that some of the things we learned from books were only bugaboos for children, an age of children who never knew what was in store through the progress of science, a period that existed before the world began to grow up—to continue the figure. The myth of Santa Claus was a calamity for some children when they discovered the truth. For others it was a sense of relief to know that they were above the age where credulity in such things should no longer be expected.

"Now, I might say, the trouble with some of our students is the discovery that the religion their fathers feared more than they respected is more of a myth than a potent threat. They were not yet ready for the revelation that work and unselfish devotion to improve the welfare of our fellow beings is the reason for life and that the satisfaction of worthy achievement makes life well worth the living.

For these students the break down of their religious faith was the break down of the staff that sustained their lives. They drifted with the tide. Emotions, desires, animal craving for excitement, low vital ebb following high stimulation and consequent weakness of will and purpose, a false sense of freedom and lack of necessity for restraint, temptation, false comprehension of what seems to be the easiest way out of a difficulty, evil and irresponsible companions, one mis-step leading to another, out of the pale of respectability, loss of self respect, loss of ambition, a human discard—death. That's the route of the unstable student who cannot grasp the realities of life."

"What is the solution to this problem?" asked a tall, elderly reporter who sometimes filled in as religious editor.

"More education, better understanding of social psychology, individual instruction. I have in mind those two young men recently captured as bandits who stole automobiles and held up theater cashiers. Both students and from an environment that should have protected them from ruin. In a few years they might have been fully reclaimed and become useful citizens. But the prison life will finish them. I can say as much for those fellows convicted of crimes against women—caught in the fire of unrestrained excitement and lost."

The reporters became interested in specific cases. In a little while the particular interview of Miss Wanda Nevens had been almost forgotten and there was plenty of ammunition for the next morning's deluge. It was at this time President Blake began to think seriously of resigning. He had merely intended to organize the institution, establish efficiency and a reasonable amount of discipline. He had never given serious thought to advanced ideas in the student body that could be considered torch bearing for a future generation.

BY 4 o'clock in the afternoon all the golden light had been blotted out of the sky by smoky, misty clouds. A fine hard sleet began to fall and sting the face of those who went out of the shelter of the universally gray walls of the university. The electric street lights popped on at an early hour and out of the radius of each glowing globe the darkness became intense.

Hertz laboratory, a huge building, the first of a new group planned for a square directly west of the main quadrangle, was



Other cones may look like a Farrand—but there the resemblance ends

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Slightly higher west of Rockies.

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Cannot possibly injure your battery, and will last for years. Many radio fans find it a tremendous success as a trickle charger. Complete and simple directions enclosed with every charger, so that anyone can operate it. There are absolutely no expensive "extras" to buy.

Why pay \$10.00 to \$15.00 for a charger when you can get this splendid GUARANTEED R. B. Charger by simply signing the coupon below and mailing it to us with two dollars (bills, money order, check or stamps) plus 10c in stamps or coin to pay mailing costs. The charger will be sent post-

paid. If, for any reason, you should not be perfectly satisfied, return the charger within five days and we will refund your money.

Mail the coupon at once—TODAY

R. B. SPECIALTY CO.,
Dept. K-7, 318 Sycamore Street
Cincinnati, Ohio

Gentlemen:
Enclosed is two dollars, plus 10c for postage. Send me one R. B. Charger with full instructions. It is understood that if I am not satisfied with the charger, I may return it within five days and you will refund my money.

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PROOF!

"Your \$2.00 Battery Charger is the best radio investment I ever made in my life."
E. M. Fields, Mich.

"I would have thought I had a bargain in your Battery Charger if I had paid double your low price of \$2.00."
R. J. Wood, Penna.

"Congratulations on your Battery Charger. Mine works perfectly."
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"Not only is yours the lowest priced, but it is the best Battery Charger I ever saw."
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R. B. SPECIALTY CO.
Dept. K-7, 318 Sycamore St.
CINCINNATI, OHIO

visible only in patches of light reflected from an ornamental cluster light on the corner. In spite of the storm a man had passed the lamp three times with his overcoat thrown back and his hands thrust in his trousers pockets. Once he paused and glanced around as two young men, one unusually large, the other short, passed with hats pulled low and mufflers covering the lower part of their faces. Otherwise the street seemed deserted and ghostly as a graveyard. It was after midnight when these same two men and the other, still with his hands in his trousers pockets met, and passed again at the street light on the corner. Above the snarl of the wind could be heard a faint whistle, "The moon shines bright—" that was the tune. The lone man buttoned his coat, turned and hurried to catch up with the two. No word was spoken, but he held out his hand, the shorter figure took something from it and shoved it in his overcoat pocket. They parted instantly, the two continuing and the other wheeling about in the opposite direction. Three minutes later the muffled motor of a heavy duty truck throbbed in the darkness and died away.

Returning to their alcove beneath the red tiled dormer in Arbor Hall after their chance meeting with Babe and Karl, the Little Corporal and Stella Gwynne found a sealed note from the office of the dean of women. It was addressed to Wanda. She opened it and found a terse request to call Miss Matthews on the telephone immediately on her return.

"Say a prayer for me," said dark eyed Wanda, as she turned to the instrument concealed in a little bird house cabinet perched on a swaying pedestal at the end of her dressing table.

Miss Matthews wanted to know where she would be during the next hour and Wanda informed her that she would be in her English class. And that was all for the present. The afternoon passed without further incident until 8 o'clock, when Babe called her while she was buried in a heap of new reference books heaped about her bed and on the floor beside the bed. He told her he did not want her to feel under any obligation to go through with the proposed party the following evening and then talked in a rambling way about being tangled up in a mess from which he wished he could escape. His manner and his voice worried her and she determined more than ever to try and get him away from Boescher's influence—even if she had to do things not exactly in accord with

her self-prescribed order of personal conduct.

A GAIN the campus at Ivanhoe awoke to the clarion call of the newsboys. This time, however, Wanda Nevens and her interview were barely mentioned. President Blake shivered and pulled the covers over his head. Miss Matthews dressed earlier than usual and found both morning papers on the floor just outside the door of her room. She seized them eagerly and read with relief Dr. Dykeman's discussion of the dawn of a new day in education and perhaps the coming of the synthetic man.

Here was a story that flashed around the world, not a cheap scandal, but of a new humanity abounding in limitless possibilities, a theory of the animating force of life and its portended discovery.

All day the campus hummed with discussion. It cropped out in the classes and there was a suppressed air of excitement. Even the old Newton theory of gravitation was shaken as the result of the new advances subsequently revealed by Dr. Dykeman as an evolution in the more recent advances of scientific research.

Yes, Wanda Nevens and her interview were almost completely forgotten in the new sensations. Neither Babe nor Karl came near her during the day. She heard a vague rumor that something had happened during the night at Hertz laboratory, but as there was a determined effort to hush it up, she did not make much of an effort to ascertain the facts.

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Agents—Dealers
 Your own Radio Free. Get demonstrator set and make \$100 a week easy. Full of spare time. Big discount on first set placed in each locality. Be first—write today for dealer's discount and full particulars.

Unbeatable for appearance, performance or price. Don't buy any radio until you send for our FREE 1927 Catalog which pictures and describes these two last minute models, and get our liberal 30 Days' Trial Offer.

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Also built for D. C. current, 110 and 32 volts, at only \$3.00 additional; any size above. Ample stocks—same day shipments. Simply say—ship C. O. D., or write for my interesting literature, testimonials, etc.

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Always a room with running water \$2

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AT seven o'clock Karl called her on the phone and asked if she could be ready by 9 o'clock. Stella stood near listening with a flush of eagerness on her dainty face. The appointment was made. Both girls decided to make the most of the opportunity and prepared themselves with bathing suits. They decided on simple dancing frocks which they had worn several times during the winter.

Later, when they found themselves in a huge car with Babe and Karl, the two men seemed unusually quiet—even imperturbable Karl was in a serious mood and seemed not particularly enthused about the prospect of the party.

The big machine whirled out over the Dixie highway and the girls felt themselves becoming more and more curious as they approached the mysterious rendezvous.

At last they came to a thickly wooded grove that edged close to the road. A long low building could be seen twinkling on the side of a hill 300 yards up from the highway. Many brightly polished cars could be seen dimly in a semicircle through the high iron fence that fronted

the street. A uniformed guard stood at the gate as their car came to a stop. Karl presented a mystic card and they were admitted without further ceremony.

Wanda was surprised that the chauffeur did not wait for payment, but was off as soon as they had emerged from the interior and found themselves on an elevated landing spreading out beneath a trellised veranda.

At the broad arched doors Karl again presented the small card and they were ushered into a large reception room with oriental hangings. A colored girl, very scantly clad and seeming to represent an aboriginal African, took the outer wraps of Wanda and Stella and a male Ethiopian performed similar service for the two men.

Startling and revealing will be the next experience of these students who believe only in materialism. Is there anything more to life than flesh and blood? The next installment of Torch of Youth will bring this question vividly before you.

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 No more worry with "B" Batteries! Hook up a Roll-O "B" Battery Eliminator and forget battery troubles forever. This wonderful new invention means better reception, sharper tuning. Gives you more real pleasure from your set. Completely Equipped—No "Extras" to Buy. Operates perfectly on direct or alternating current, giving up to 90 volts current, and using the full wave of the power supply. Simple directions enclosed—anyone can plug it in to any kind of set up to six tubes. Constant voltage gives set more power. Costs no more than set of good "B" Batteries. Solidly built in beautifully finished metal case, with genuine Bakelite top.

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 Don't blame your set because run down "B" Batteries won't let it work right. Order your Eliminator NOW. Write name and address on a piece of paper, pin a dollar bill to it, and mail it TODAY. Pay postman balance (\$6.95 plus a few cents postage) when he delivers your Eliminator. Use it ten days. If not more than satisfied, return it and get your money back.

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Free Photogravures of Your Favorite Artists

By special arrangement Radio Digest is now able to offer its readers a great opportunity to secure a selection of twelve fine photogravures of their favorite Radio stars. These photogravures can only be compared with the finest photos obtainable. See coupon below.

Select Your Favorites From the Gallery of Radio Stars

- 1 Wendell Hall, king of ukulele ditties
- 2 Graham McNamee, 1925 Gold Cup announcer
- 3 Little Jack Little, crooning piano balladist
- 4 Billy B. Van, the Sunshine Man
- 5 Coon-Sanders' Original "Nighthawks"
- 6 George Hay, 1924 Gold Cup announcer
- 8 Ford and Glenn, Lullaby Boys of WLS
- 9 "Roxy" Rothafel of WEAF chain fame
- 10 The Hired Hand, famous "Substitute Announcer" of WBAP
- 11 Jerry Sullivan, of Chi-CAW-go fame.
- 12 Bob Emery, Big Brother of WEEL
- 13 "Bill" W. G. Hay, ex-KFKX, now of WLIB
- 14 Happiness Boys, jovial singers of WEAF
- 15 Lambdin Kay, "Little Colonel" of WSB
- 16 Les Fitzpatrick, "Merry Old Chief," WJR
- 17 Henry Field, 1925 Gold Cup runner-up
- 18 Al Carney, organ favorite at WHT
- 19 Earl E. May, 1926 Gold Cup Announcer.
- 20 Vincent Lopez, No. 1 Pennsylvania orchestra
- 21 E. L. Tyson, pleasing voice at WWJ
- 22 Bert Davis, "Clown of the Air."
- 23 Art Gillham, "The Whispering Pianist"
- 24 The Sunflower Girl of WEAF
- 25 Harry Eshart, "Dream Daddy" of WLIT
- 26 Correll and Gorden of "Kinky Kids Parade" fame, at WEBB and other stations.
- 27 Norman Brokenshire, popular at WRC, WJZ
- 28 Jane Novak, Blues Singer of Twin Cities, WCCO
- 29 Jean Sargent, the original, now at WHT
- 30 Ralph Emerson, popular organist at WLS
- 32 Edna Adams, of KPRC
- 33 Pat Barnes, vaudeville announcer at WHT
- 38 Walter Wilson, "Uncle Bob" of KYW
- 40 Ray-O-Vac Twins, known country-wide
- 41 Art Link, KYW's Mrs. Schlagenhauser
- 42 Fred Hamm of WTAS, now WLIB, fame

Suitable for Framing or Placing in Your Album

Send Coupon Now

Your Radio set gives you their voices. Their pictures add very much to your complete entertainment.

ACT TODAY
RADIO DIGEST PUBLISHING CO.
 510 N. Dearborn St., Chicago, Ill.

Radio Digest, 510 N. Dearborn St., 5-1-27 Chicago, Ill.
 I am enclosing Three Dollars for a One Year's Subscription to Radio Digest. I Am to Receive Free the Selection of Twelve Photogravures Listed Below. This Offer Good Only on Subscriptions Sent Direct.
 Name
 Address
 City State
 In order to insure prompt shipment, please give us fourteen numbers, the last two of which we may substitute if necessary. Order by Number.

COMMISSIONERS MAY SHOW QUICK ACTION

RAPID HEADWAY GAINED IN GENERAL SURVEY

Will Take Drastic Move Toward Crowded Metropolitan Areas—Rural Districts Helped

WASHINGTON, D. C.—Prompt and decisive action seems to be in prospect for the immediate future functioning of the Federal Radio Commission. New York and Chicago are to have their output of broadcasting choked to one-third of their full blast capacities.

Commercializing licenses will be checked to the effect that a license is good only for the location to which it has been issued. It has also been proclaimed from headquarters that violators of the new Radio law will be penalized as the law provides.

Sykes Explains Law

Judge E. O. Sykes, of the Federal Radio Commission, when interviewed on this point, called attention to the specific provisions of the law covering the matter of penalties.

Judge Sykes explained, further, that the clause which provides a period of sixty days after the approval of the Act during which stations holding licenses or extensions thereof under the law of 1912 were relieved from the penalties provided for operating without a license, does not apply to stations which were not licensed under the 1912 Act.

The law provides a maximum punishment of \$5,000 or imprisonment for a term of five years for violation of the law itself, and a maximum punishment of a fine of \$500 for each violation of any rule made by the licensing authority under this Act.

The specific clauses of the law covering these points quoted by Judge Sykes are as follows:

Quoting the Law

"Sec. 32. Any person, firm, company, or corporation failing or refusing to observe or violating any rule, regulation, restriction, or condition made or imposed by the licensing authority under the authority of this Act or of any international Radio convention or treaty ratified or adhered to by the United States, in addition to any other penalties provided by law, upon conviction thereof by a court of competent jurisdiction, shall be punished by a fine of not more than \$500 for each and every offense.

"Sec. 33. Any person, firm, company, or corporation who shall violate any provision of this Act, or shall knowingly make any false oath or affirmation in any affidavit required or authorized by this Act, or shall knowingly swear falsely to a material matter in any hearing authorized by this Act, upon conviction thereof in any court of competent jurisdiction shall be punished by a fine of not more than \$5,000 or by imprisonment for a term of not more than five years or both for each and every such offense."

Properly speaking, the transmitting apparatus itself is not licensed at all, as the license simply gives the holder thereof the right to use this apparatus under certain fixed conditions. If the ownership of the station changes hands, the old license is necessarily void, and the new owner must secure a new license in his own name if he is not to be in the position of violating the law by operating a station without a license.

Bellows Considers Chicago

Commissioner Henry A. Bellows, middle-western representative on the Radio

English Baritone Not Keen for Studio Work

Will Have Special Visible Audience for WBBM Concert

By Natalie Giddings

"I loathe the bally thing," said Emerson Abernethy, baritone, in discussing the Radio; and this in spite of the fact that he is booked for a program of baritone solos at 8:15 Tuesday night, May 3, from the Stewart-Warner Air theater, WBBM. However, he goes on to explain that his dislike of broadcasting is only because of studio programs which, he says, deprive the artist of the contact with his audience which is necessary to true artistry. Mr. Abernethy's recital is to be given before an audience in the recital halls of the Bush Conservatory, of



whose faculty he is a member, and will be broadcast by remote control through WBBM. "I shan't pay any attention to your old Radio," he went on to say. "If you don't watch me I shall probably hang my hat on the microphone. Anyway it won't bother me at all for I shall have my audience, which is all I need to enjoy myself. "The atmosphere of unity between the audience and the singer is essential for an artistic performance. The artist can sing well enough before a studio microphone, but there is no feeling of being understood. However, before a visible audience which is in sympathy with him, the artist feels that he is reproducing some beauty which is felt and deflected back to make his art."

Mr. Abernethy, who came to America from London four years ago, is a graduate of the Royal Academy in London, and has studied under some of the greatest masters of Italy, France and Germany. He will sing the "Liederkreis" of Schumann, whose songs, he says, require greater artistry than any other form of music; a group of modern French songs, and a suite of English ballads.

control board, has served notice that within the next two weeks the commission would undertake consideration of a special program involving the broadcasting situation in Chicago and New York.

Enunciating the definite principle that no station in Chicago will be permitted to operate on a frequency separation of less than fifty kilocycles, Mr. Bellows declared that that ruling probably would involve "very drastic moving" among the broadcasting stations themselves.

Consolidation of stations and division of time in broadcasting are also two solutions to the problems confronting the Chicago stations suggested by Mr. Bellows, who intimated the possibility that some of the Chicago stations might have to go out of existence.

Sees Grouping of Stations

"We are not going to allocate two stations in Chicago on less than a frequency of fifty kilocycles if we can possibly help it," Mr. Bellows said. "This will undoubtedly demand very drastic moving among the stations there. We probably shall have to put together three or four sta-

tions on the same wave length and recommend a division of time between stations—some of them have been dividing time already—and say to them: Up to Stations

"It's up to you. This is the wave length upon which you can operate. You can consolidate, divide time or go out of existence."

Solution of the problem will be left as much as possible to the broadcasters themselves, Mr. Bellows indicated. "We will say to them, 'It's up to you to work that out between yourselves,'" he continued. "We are going to put it up just as much as possible to the broadcasters. If you have sixty stations in Chicago and only twenty wave lengths, the solution must be consolidation or division of time. We can't make more wave lengths."

Big Cities First Step Both Chicago and New York are to be considered by the Radio commission as merely one item in the national Radio situation, Commissioner Bellows indicated. "We will not take time or wave lengths away from other communities in order to relieve the congestion in Chicago or New York," he said. "There is too much broadcasting in Chicago already. And Chicago stations are broadcasting more hours than they need."

Official Explains (Continued from page 9)

age testified to by one of the witnesses was Radio interference, which was included, together with other speculative damages testified to by witnesses for the plaintiff, the aggregate of which, in the opinion of some of his witnesses, amounted to approximately \$6,000. No direct testimony of such interference was produced.

Damages Reduced to \$2,000 "The commission awarded damages in the sum of \$3,000, which the company deemed excessive and appealed to the Circuit Court, where a jury trial was had and the damages reduced to \$2,000, the same being further reduced by the costs of such appeal, which were assessed against the plaintiff by reason of the reduction in the amount. Considering this amount excessive, the company appealed to the Supreme Court, which affirmed the verdict of the jury without an opinion.

"Nowhere in the verdict of the jury, or in the decision of the court, is any amount fixed for damage by reason of Radio inter-

ference, nor is it mentioned as a basis therefor.

"I am advised that subsequent to the publication of a similar item, some investigation was made for the purpose of discovering whether in fact there was any interference, and it was found that Radio outfits in this locality had experienced no interference attributable to the construction of this line.

Hire Radio Trouble Shooters

"The Milwaukee Company was one of the first to employ a corps of experts for the purpose of eliminating Radio interference, and has ever since and does now maintain a staff of such experts who devote their time to studying Radio interference and devising means of eliminating the same, and numerous letters have been received by the company from Radio operators endorsing these efforts and complimenting the company on the results obtained."

HERE IT IS!
Marvelous Townsend
BELIMINATOR \$4.95
(Complete) only \$4.95
\$100 Down Balance C.O.D.



Direct from Factory at lowest price on record

Here is great news! For half the price of a set of "B" batteries you can now enjoy greatly improved reception and be done forever with the nuisance of recharging and renewing unreliable "B" batteries. We make every part that goes in the Townsend "B" Eliminator in our own factory. That's the reason we can give it to you at such a low price—give you a high quality instrument backed by a real guarantee. Users report splendid results. A fine "B" Eliminator at the lowest price on record. Our 10 days Free Trial proves it.

MONEY BACK

If not amazed and delighted You alone are the judge. We could not afford to make this guarantee if we were not sure of the Townsend "B" Eliminator's splendid performance. Just plug into your electric light socket and in a moment you will realize what good reception means. Deliver up to 100 volts on any set, on direct or alternating current—any cycle. Gives full wave rectification. Full tone, clarity and volume—uninterrupted by screeches of fading batteries.

Reports Satisfaction Alexandria, Ind. Enclosed find check for which please send me two Townsend "B" Eliminators. I am using one of your Eliminators on a Reflex set that a well known "B" Eliminator costing \$27.50 would not operate. H. FRED CAREY.

The Townsend "B" Eliminator is completely enclosed in a heavy steel case with beautiful lacquer finish. Handsome in appearance—satisfactory in operation.

Rush Order Today!

Simply fill out the coupon and slip it into an envelope with only \$1.00. Get it into the mail at once. Your "B" Eliminator will be sent you promptly by return mail. Deposit only \$3.95, plus postage, with the postman. Try out the Eliminator for 10 days—then if not astonished and thrilled by improvement in operation, return it to us and purchase price will be refunded in full. You don't need to put up with battery nuisance another day when it is possible to own a "B" Eliminator at this startlingly low price. Send for it today.

TOWNSEND LABORATORIES 713 Townsend St. Dept. 17, Chicago, Ill.

Attach Only \$1.00 to this Coupon

TOWNSEND LABORATORIES 713 Townsend St., Dept. 17, Chicago, Ill.

Gentlemen: Attached find \$1.00. Kindly send at once Townsend "B" Eliminator, C. O. D., for \$3.95, plus postage, on guaranteed 10-day free trial.

Name _____
Address _____
City _____ State _____

WORLD'S FINEST LOUD SPEAKER

Genuine "ENSCO"

3 FOOT CONE KIT ONLY

\$10

The Sensation of 1926-27



Complete parts furnished in kit form. We guarantee this speaker the equal of any manufactured cone speaker at any price.

With this THREE FOOT CONE SPEAKER you hear all the tones. It brings out the true depth and beauty of orchestral and instrumental music. Can be operated softly or full volume for dancing without trace of distortion.

Kit includes famous "ENSCO" cone unit, the only direct-drive, distortionless unit for large cones; Alhambra Fonotex for big cone, with brass apex; blueprints showing five types of cone and roll speaker construction. All necessary instructions.

Buy this wonderful speaker under our absolute guarantee. Your money back if you are not convinced that it is the finest reproducing medium obtainable at any price. It works on any set, with ordinary tubes or with power output.

Send No Money! Write your name plainly in space indicated below, and complete kit will be forwarded to you. Just pay postman \$10.00 upon delivery.

Name _____
Address _____

Engineers' Service Co. 25 Church St. (Desk D) New York City. Western District Office and Studio 911 Steger Building, Chicago, Ill.

demand AEROVOX

FILTER CONDENSER BLOCKS

For Working Voltages of 200, 300, 400, 600 and 1000 Volts D. C.

Flexible leads for connections eliminate all possibilities of leakage from soldering.

AEROVOX WIRELESS CORPORATION 68-72 Washington Street Brooklyn, N. Y.

CLASSIFIED ADVERTISEMENTS

HOW about that new set you want to buy? What are you going to do with the old one? A Radio Digest classified advertisement will sell it for you. Rates are twenty cents a word for each insertion. Five per cent discount for four insertions, 10 per cent discount for six insertions, 15 per cent discount for twelve insertions, 20 per cent discount for twenty-four insertions (each issue for 1 year). Name and address are counted. Two initials count one word. Cash must accompany order. Minimum of ten words. Objectionable and misleading advertisements not accepted.

BOOKS

"Howdy Judge," George Dewey Hay's famous book of one hundred laughs, based on happenings in the Memphis Police Court. Admirers of Mr. Hay, formerly of WMC and WLS, now of WSM, will admire the character sketches penned by this champion announcer. \$1.50 through Radio Digest BOOK DEPT., 510 N. Dearborn St., Chicago.

BUSINESS OPPORTUNITIES

LAND FREE if planted to bananas. Bananas bear a full crop the second year. \$5.00 monthly will plant five acres, which should pay \$1,500 profit annually. Reliable Companies will cultivate and market your bananas for 1/3. Bananas ripen every day and you get your check every 90 days. For particulars address Jantha Plantation Co., Empire Building, Block 764, Pittsburgh, Pa.

DOGS

Beautiful registered bull pups, \$15. Bull-dogs, 501 Rockwood, Dallas, Texas.

HELP WANTED

Earn \$25 weekly, spare time, writing for newspapers, magazines. Experience unnecessary. Details FREE. Press Syndicate, 1269, St. Louis, Mo.

MAPS

New Radio Maps. We are now able to supply our readers with new radio maps, showing location of stations, list of all stations by call letters. Come folded in cover, but may be used for pasting on cardboard. Size 28x34". Send 25 cents stamps or coin to Shopping Service, Radio Digest, 510 N. Dearborn St., Chicago, Ill.

MISCELLANEOUS

Photos of Your Favorite Radio Stars. Ten cents and coupon appearing on another page of this issue will entitle you to one of the photos from Radio Digest gallery of stars. Radio Digest, 510 North Dearborn Street, Chicago.

PATENT ATTORNEYS

PATENT ATTORNEYS
PATENTS. Booklet free. Highest references. Best results. WATSON E. COLEMAN, Patent Lawyer, 724 Ninth St., N. W., Washington, D. C.

RADIO

Build your own broadcasting set. Very simple and inexpensive. Easy instruction sheet, \$1.00. Walter Schutz, Kenesaw, Nebraska.

Radio accessories, sets. Priced right. Catalog? Sure! Tarkington, Eminence, Ky.

Change your phonograph into a loud speaker with the Fultone Unit for only \$2 C. O. D., or postpaid if cash accompanies order. Bronstein's Pharmacy, 4600 Lincoln Ave., Chicago.

The new and improved Proof of Reception Cards are the most practical and convenient proof of reception of those distant stations. Contains spaces for complete reception record, dial settings, call letters, stamps and signature of announcer. Handy size, 3x5 inches, 150 for \$1 or send 25 cents (stamps or coin) for sample package. Shopping Service, Radio Digest, 510 N. Dearborn St., Chicago, Ill.

LEGAL NOTICE

Flossie E. Erickson, of Bloomington, Illinois, D.X. Radio Queen of America, hereby announces that she has given her personal endorsement to no set, parts or accessories manufacturer, and she also states that she authorized no individual or firm to use her name in any advertisement or sales campaign. Any infringement on this notice will be legally fought to the full extent of the law.
FLOSSIE E. ERICKSON.

SALESMAN WANTED

A PAYING POSITION OPEN

to representative of character. Take orders shoes-hosiery direct to wearer. Good income. Permanent. Write now. Tanners Shoe Mfg. Co. 5-707 C St., Boston, Mass.

Reader's View

(Continued from page 9)

a distance of 200 miles or more from their receiving sets. Another suggestion would be that the telegraph companies give a special rate to fans who wish to wire stations for special numbers or congratulations.—Ralph E. Rhodes, Jacksonville, Fla.

Sends Wife's Vote

Am enclosing Mrs. Conard's vote as to her choice of stations. You already have my vote. We want at least 500 stations to stay on the air. I would like to see most of the Eastern stations remain on and another 100 added to the Western states. We have logged 460 stations.—J. M. Conard, Ottawa, Kansas.

Advertise Only in Daytime

Enclosed find favorite station ballots of Mrs. Baxter and myself. This method will give an advantage to the older and better known stations. No station should be allowed to use direct sales advertising at night. Save local stations for the summertime.—V. B. Baxter, Shipman, Ill.

From a Preacher, Too!

I would be pleased if two-thirds of the stations now broadcasting would be refused a license, and all the preachers told to do their preaching in their pulpits.—Rev. E. M. Gleason, St. John's Church, Jackson, Nebr.

Wants Direct Advertising

I am a reader of your paper and I would like to say a word or two. We want direct advertising. If they can afford to sell at a low price, everybody else can, too. We don't want to hear the chain stations. If anybody wants to hear WEAF they can tune in direct. We don't want WEAF all over the dial. If every station had its own program, maybe we could pick up a good one more often than we do. We want old-time music. We understand it and like it.—Elmer Radke, Amboy, Minn.

Would Limit Output Power

I think the commission would be wise to compel all stations to stay within 500 watts. Then there would be no heterodyning and there are enough stations scattered about the country so no one would be deprived. I could hear WLS better on 500 watts than I do now on

FREE RADIO MAP

Size 28 x 33 inches with rule for measuring distances. List of radio stations, with call letters, and wave length. FREE if you send us names and addresses of five friends who have radios and what kind.
A. B. VIKING, 124 W. Austin Ave., Chicago

LEARN RADIO FOR BIGGER PAY!
Earn more money, thousands of fine chances in this new field. Write today for AMAZING FREE BOOK. We train you quickly, easily at home in spare time. Earn while you learn. Many special features. Send for Free Book today. No obligation. Write National Radio Institute, Dept. EU-9, Washington, D. C.

RADIO BUYERS!

We are going out of the radio business and will sell our entire stock consisting of all sizes of variable condensers, transformers, rheostats, jacks, loud speakers, phonograph units, cabinets—in fact everything to stock a radio department.

HIGHEST CASH OFFER TAKES IT
No Correspondence

BRONSTEIN'S PHARMACY
4600 Lincoln Ave., Chicago

Bradleyleak

THE PERFECT GRID LEAK

Provides a noiseless range of grid leak resistance from 1/4 to 10 megohms. Assures most effective grid leak resistance value for all tubes. Small grid condenser (0.00025) is separate. Metal parts nickel plated. One hole mounting.

Allen-Bradley Co.
Electric Controlling Apparatus
290 Greenfield Avenue Milwaukee, Wis.

5,000 watts. KDKA used to come in better, too. I am bitterly opposed to the dial chain system because it covers the dial and no matter where you turn from zero to 100 you get the same thing. I am no European and I don't like their programs. And I don't like advertising on the air.—R. E. Guisinger, Casey, Ia.

Old Stations Come First

We think the older and big stations should have the first choice, and should not be in on a voting contest but as their right, "Get the air." We would have liked to include WOC, WBAP, WFAA, WSMB, WQJ, WCX, WOW and lots of others if we could. There are pests, too, that somebody should shoot.—Mr. and Mrs. Geo. W. Reynolds, Albert Lea, Minn.

Voices of the Angels, Maybe

Replying to William E. Clark in the first March number, I tuned in KMMJ at what seemed to be its harmonic and listened to a ladies' chorus, I believe. At the same time I could hear band music. I varied the indicator on the selector just a hair's breadth and got the band. This I found to be WOR. I confirmed this by reference to the current Radio Digest and the announcement of the station. Have since tuned in KMMJ a number of times at same place on the dial. Last Thursday evening, being bothered with static, I used my 30-foot aerial. At 10 o'clock I tuned in WRR, Dallas, and again heard the ladies' chorus. No mistake about it this time. By making a cat's whisker change I could tune either program in or out. The other station I found to be WFPS, San Diego. I think KMMJ must have been using a higher wave length at the time in question.—Frederick Tevis Krueger, pastor Community Church, Castle Rock, Colo.

Ouch! Brickbat From Mr. Woodrow

Have just been reading your article in first number of Digest in which you advocate limiting KMA and KFNF to fifty watt power. When some of the Eastern stations are using 50,000 watt power this suggestion sounds like blah. This Eastern monopoly that seeks to control the

air must pay you well for your support.—A. J. Woodrow, Perry, Mo. Ans.—Better read it again, Mr. Woodrow; we haven't seen any such statement in Radio Digest.—Editor.

Hates Old Sing-Song Jazz

I am voting for ten stations, but I like the first two best because they furnish information and worth-while programs, different than the same old sing-song jazz we always get through WJZ and other New York stations. If I could have my wish I would like to see KFNF and KMA stay right where they are.—Herbert S. Knobels, Clearmont, Mo.

Radio is practically a thing of the past in this part of the country. Up to within a few weeks ago several of the older stations could be consistently received fairly to excellently well. Now, I defy anybody, with any set, to tune in any station, and get good reception throughout the evening.

If the people who use the Radio for advertising purposes could realize the reaction to their programs when they make clear reception of any station impossible, and the permanent and ineradicable hatred of the institution and its product created in that manner, three-fourths of them would junk their sets and get off the air without further ado. They, together with the chain broadcasters who hog the dial and compel the fan to listen to their program or nothing, are surely, and not slowly, strangling a mighty industry and ruining an admirable form of entertainment.

Radio cannot exist under present conditions. Fans are discouraged and disgusted. Sets are being discarded as useless. Unless something drastic is done, voluntarily or by law, and done quickly, the favorite diversion of the kids this summer will be the popping of Radio tubes against the rocks.—Ben D. Keller, Charleston National Bank, Charleston, W. Va.

MEN INTERESTED IN RADIO

Big money for your spare or full time. Give a service to radio owners and autoists. No machines, no equipment. Something all need once a month anyhow. **EVENINGS ALONE PAY YOU SEVERAL DOLLARS EACH**—full time much better. No technical knowledge required—we teach everything. Enclose 25c for sample to try and full details. Arvo Company, Dept. 12, Grosse Ile, Mich.

MORE SELECTIVITY DISTANCE VOLUME
BETTER TONE QUALITY
LESS STATIC
\$1.00 CLEARATUNER
Results guaranteed with this wonderful invention or your money back. Simply attach between your set and aerial. Send \$1.00 bill at our risk today.
The Clearatuner Co.
311A Gardner Bldg., Toledo, O.

BETTER RADIO RECEPTION
Tells you how you can quickly locate on your dial any station your set will reach, thereby eliminating squeals and howls of "hit or miss" and "remember" methods of tuning.
UP-TO-DATE EDITION NOW READY gives complete station information cross-indexed three ways, map and "Radio Doctor".
At your Dealer or postpaid on receipt of 25 cents
The Wayne Andrews Co., Inc.
501 Central Bldg., Ft. Wayne, Ind.
MORE THAN AN ORDINARY LOG BOOK

GOOD TUBES DESERVE
Nothing else will do—to insure self-adjusting filament control, utmost tube performance, longest tube life. Insist on Amperite. Eliminates hand rheostats. Simplifies wiring. Price \$1.10 complete. Sold everywhere. Write for Free Radial Book giving season's popular hook-ups and construction data to Dept. RD-6.
RADIALL CO.
50 Franklin St., New York
AMPERITE
The "SELF-ADJUSTING" Rheostat

Yale GROUND HOG
DOUBLES POWER AND DISTANCE
Marvelous newly-invented ground gives 100% improved reception. Doubles power and distance. Stops leakage. Reduces static. Stops jangling even in midsummer. Results never before equaled, users say. Satisfaction guaranteed.
Proves absolutely essential to clear, powerful distance reception. Draws and holds moisture indefinitely. Highly sensitive to radio energy. **SEND NO MONEY**—To introduce, we offer to those who act at once, regular \$5.00 size for only \$3.95. Send name today and pay \$3.95 plus 17c postage on delivery. Or send only \$3.95 with order and save postage. **FREE**—Full description of Ground Hog and amazing special low priced battery offer on request—write today.
Yale Specialty Supply Co.
8800 Main St., Kansas City, Mo.

B' BATTERY ELIMINATOR
Only **\$4.75**
MONEY-BACK GUARANTEE
No more worry with "B" Batteries! Hook up a Perfect "B" Battery Eliminator and forget battery troubles forever. This wonderful new invention means better reception, sharper tuning. Gives you more real pleasure from your set. **Completely Equipped—No "Extras" to Buy**
Operates perfectly on direct or alternating current, giving up to 90 volts current, and using the full wave of the power supply. Simple directions enclosed—anyone can plug it in to any kind of set up to six tubes. Constant selling gives set more power. Costs no more than set of good "B" Batteries.
SEND YOUR ORDER NOW
Don't blame your set because run down "B" Batteries won't let it work right. Order your Eliminator NOW. Write name and address on a piece of paper, pin a dollar bill to it, and mail it TODAY. Pay postman balance (\$3.75 plus a few cents postage) when he delivers your Eliminator. Use it ten days. If not more than satisfied, return it and get your money back.
PERFECT ELIMINATOR CO.
108 National Theatre Bldg., Cincinnati, Ohio

Free 60-page Reference Book
DOLK'S REFERENCE BOOK FOR DIRECT MAIL ADVERTISERS
Mailing List Catalog No. 55
Get Business by Mail
60 pages of vital business facts and figures. Who, where and how many your prospects are. 3,000 lines of business covered. Compiled by the Largest Directory Publishers in the world, through information obtained by actual door-to-door canvass. Write for your FREE copy.
R. L. POLK & CO., Detroit, Mich.
379 POLK DIRECTORY BLDG.
Branches in principal cities of U. S.

you can enjoy a fine radio at these *low* prices

Ever increasing manufacturing facilities, made possible by the great public demand for the Freshman Masterpiece, enables us to produce these Quality Radios at very moderate cost.



A new radio that "gets" everything SIX TUBES — ONE CONTROL

Merely turn the dial from point to point and station after station comes in separately, clearly and distinctly. The one dial is the only tuning device on this new Freshman radio. Its amazing power assures reception from great distances with "hair-line" selectivity and fine tone quality.

The powerful new line of

Six tubes ~ One Control FRESHMAN MASTERPIECE

radio receivers now provides a model for every home—and for every pocketbook.

Sold on convenient terms

BY AUTHORIZED FRESHMAN DEALERS
Prices Slightly Higher Denver and West

CHAS. FRESHMAN CO., INC.

Freshman Building New York
2626 W. Washington Blvd., Chicago
800 N. Spring St., Los Angeles

