

7 Gold Cup Announcer Award

Radio Digest

TWICE
A MONTH

ILLUSTRATED PROGRAMS

FIFTEEN
CENTS

FIRST MARCH NUMBER, 1927

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Pat. Off. &
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Vol. XX No. 4



Last Section \$26,000 Whozits; State-City Station Index; New Fiction Story Begins; Forming Radio Clubs; \$100 Prizes for Monthly Whozits; "Green Mamba" Conclusion

No. 1 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.....

3-1-27

PICK BROADCASTERS FOR FOUR HUNDRED

RADIO LISTENERS BALLOT FOR FAVORED STATIONS

Many Votes Show Interest in Helping Proposed Commission to Make Selections

(See Ballot on Page 11)

CHICAGO.—Who are the Four Hundred among Radio broadcasters?

Ballots cast by readers of Radio Digest are beginning to tell. The listeners have demonstrated that they are ready to act quickly and decisively and thereby set a worthy example for the heavy minded solons at Washington who at this writing seem still to be pondering over whether the Radio Act of 1927 is to become a law.

Engineers, making a careful study of the problem for Radio Digest, have declared that four hundred is just about the limit for the number of stations that can operate in the United States without harmful interference with each other. There are said to be about 650 stations now in service.

Commission May Trim

Should the Radio Act of 1927, already accepted by the House, be passed by the Senate, a federal Radio Commission will rule the air. It will, in all likelihood, begin the task of eliminating stations considered superfluous. How may it be determined which stations are superfluous? That is a question on which the listener should have a vote. And for that reason this magazine published a ballot on which its readers could vote for their ten favorites.

No sooner had the ballot been placed in the hands of the listener than he acted. A veritable snow storm of ballots descended on the Radio Digest. Hundreds of the voters were not content with merely casting a ballot. They wrote letters, two, three and four pages long, expressing their opinions of what should and what should not be done in the way of legislation. But all wanted something "positive" accomplished in the way of a law that would operate toward an elimination of the present interference.

Send Extra Lists

Some of the voters appended lists of stations that should be banned. Others added to the lists of ten, other lists which they wanted also to count among the favorites. The tabulators, however, are restricted to count only the ten for which space is provided on the ballot. To vary this would upset the balance of the count on the part of the whole. It is proposed to register each station named in a vote and select the Four Hundred from the

COVER GIRL FACTS MAY SHOCK JUANS

FAN letters all go to prove that the male is deadlier than the female when it comes to voices on the air. Somehow the masculine voice carries better through the mechanical limitations of a Radio transmitter. But now and then comes an exception. And Ruth Etting of WLS is IT—plenty of IT, as Elinor Glyn describes it. The poor bewildered men write their heads off for information about this exceptionally charming young woman whose picture appears on the Radio Digest cover. Our Miss Marcella has a letter from a man in Michigan who even wants to know the size of her shoes. He probably literally would worship the ground she walks on. But, bingo! Ruth Etting, announced as the Sweetheart of the Air, is a Mrs. She is twenty-five years old and Marcella says she weighs 112 pounds.

LESS DIRECT ADS IS NEW POLICY OF KMA

NOTED STATION IN IOWA CLEANS NIGHT PROGRAM

E. E. May Rebounds from Offensive Advertising, Sales Talks—KFNF Not Yet Heard From

SHENANDOAH, Ia.—Earl E. May, owner of Station KMA at Shenandoah and exponent of direct advertising and sales talks over the air, has changed his policy. No longer will KMA broadcast direct ads or sales talks after 7 p. m. Central time during the evening programs.

Following Mr. May's announcement, Stations WOW and WAAW of Omaha, Neb., and KOIL of Council Bluffs, Iowa, endorsed KMA's move and commented upon it.

WAAW, the Omaha Grain Exchange, and KOIL said that they likewise intended to be more careful to keep their commercial programs from becoming offensive or too much laden with sales conversation. WOW, the Woodman station, has for a long time been very indirect in its advertising programs and intends to remain so.

KMA Still Direct Daytime

Mr. May said he felt that, due to the limited range of the station in the daytime, direct advertising and sales talks would not be offensive. He said that if all the stations on the air at night would abolish direct ads and sales talks, he believed that much of the chaos in the air would be eliminated.

Speaking of the Radio Digest survey to determine the country's favorite stations, he remarked that he thought it an excellent plan for stations to learn just how well they rated in the minds of the invisible audience, and that he planned to endorse the survey over his station.

The Henry Field station, KFNF, which divides time with KMA on the same wave length and which was one of the first to depart from the indirect advertising precedent of the air, has not yet announced it will adopt KMA's new plan.

KFNF is said to be one of the first stations to broadcast direct sales.

Jack Waller, "Hummingbird";
Montie Blunn, W.M. Ruth
Rowland, WSUI "Swammy";
Art Gillham, Norman Brokenshire;
Edgar L. Bill, WLS, not "Willie";
Ford and Glenn; "Sleepy Hall";
Wheeler Wadsworth and Graham
McNamee.

GOOD-BYE, Winter; good-bye, good-bye—

Hello, March!
You know what they say, "Winter Springs to the arms of Summer and Summer Falls for Winter." Thus the seasons whirl around in the dance of life. But what has that to do with the Lonely Listener falling for a Voice over the air? Naught, say I, and here sits your Marcella knowing all and telling all about the One who charms you most from the land of Radio.

Dear me, what a flurry of letters about this boy, Jack Waller, the Hummingbird Banjoist at WJJD, Chicago Herald and Examiner station! Feast your eyes on the thumbnail for a moment and here's what the picture doesn't tell: Jack the Hummer is 22 and besides radiodolizing he scintillates behind the de luxe Balaban & Katz footlights. How tall? Oh, five feet nine and he scales 140 pounds; has lovely brown hair and mere water will not make the waves stay down (says so himself); eyes are morning-glory blue and, girls, he's fair game. Never had a wife yet. By the way, this is the same Jack Waller who made such a hit with the Eastern listeners last fall, Miss Adoree.



Did you ever try to figure out in your mind how Montie Blunn looks? Montie is the star tenor at WMBE. He has one

of the best Radio voices I have ever heard (them's me personal sentiments, that's all). And he's a regular he-man, girls; fights with gloves, wrestles, and for three years was physical director of the Oklahoma State University. He's fancy free, 27 years old, five feet

eight, weighs 175 pounds, has brown hair and eyes and treats a microphone with kindness and consideration. He loves to get letters from his listeners and they like to write to him. He answers the letters himself. And for the benefit of one young lady who wrote him a rather nice letter he wishes it understood that his name is not "Malte Blond" but Montie Blunn. Montie won a scholarship under Oscar Sanger in New York.

"Marcella!! And you called me a 'bashful college boy!'" writes Carl Menzer, announcer at WSUI, University of Iowa. Then he points to his name on the University letter head, Electrical Engineering Department—"for the past four years," is the note alongside. But he IS a college BOY just the same, and no apologies to you, Mr. Menzer. Anyhow, he writes to tell me about Ruth Rowland in answer to various inquirers. Sezze:

"Miss Rowland has hazel eyes and brown hair (see photo). She is a graduate of State University of Iowa, Bachelor of Music; member of the Kappa Delta social and Sigma Alpha Iota music sororities. She is now in Chicago studying voice. She has one of the very few soprano voices that broadcasts perfectly, and has always been one of the most popular artists at this station. She has a very charming personality." Mr. P. B. O., of Goldfield, Iowa, says, "Her voice is a sweet dream to me."



Miss Rosa Marks, Greensboro, N. C.—My best information at hand is that Art Gillham is to be at WCOA, Pensacola, the latter part of this month. Write me a letter, Art, and I'll tell the folks where you are scheduled.

In bad again! Ding bust it! Nize lady writes from St. Paul: "Graham McNamee spent his childhood until early manhood in St. Paul 'Min-ne-SO-ta,' NOT Minneapolis. We want this corrected. Read his book (adv.). We St. Paul people are quite fond of him, as also Phillips Carlin."

Lucille M. at Terre Haute declares she is simply wild about Little Jack Little and wants to know how little he really is. Now, Lucille, supposing you are five feet five high and you stood looking square into his eyes, you would be just about on a level with him.

Mollie and Sue at Poughkeepsie are out dialing for Norman Brokenshire again. The latest is that Norman will break into his vaudeville engagements (Continued on page 4)

stations that hold the highest count. This list will be submitted to the commission should the commission finally be allowed to function according to the law.

For the benefit of those who failed to vote in the February ballot an opportunity is afforded again in this issue. The ballot will be found at the bottom of page 11. If you have already voted cut out the ballot and give it to a friend. Remember, there is only so much air to carry the Radio waves. Whom do you wish to see with a license under the impending law? Whom do you declare for the Broadcasters' Four Hundred?

Fill Dying Patient's Request

HARTFORD, Conn.—On a recent "Telephone Night Program," made up of organ numbers requested by telephone, which in turn were played by Walter Dawley, Station WTIC here received a call from a dying patient in a local hospital who was barely conscious enough to realize that a Radio was on somewhere in the hospital and to hear this program. The patient asked for an unavailable number, but "Face to Face" was substituted. As the familiar strains were heard in the hospital corridors, the smiling patient died.

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Looking Ahead

"My Most Embarrassing Program," a real story of a real experience by a Radio announcer who invited the talent of a neighboring town to put on a special program, then discovered his transmission was "dead." In March 15 Radio Digest.

Now That We Have Met Some of the Leading Characters in the "Torch of Youth," the new serial beginning this issue, you will be ready for their thrilling, scintillating adventures in the next installment.

How to Build Your Own Three Foot Cone Speaker—costing only \$10—will be described next issue. The unit used is the wonder Ensclo.

Cash In on the New Monthly Whozit Game—two games to a series—second pair of pictures in the next issue of Radio Digest. Win \$50, \$25 or one of the \$5 prizes.

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.

Newsstands Don't Always Have One Left

WHEN YOU WANT

Radio Digest

YOU WANT IT!

BE SURE OF YOUR REGULAR COPY BY SUBSCRIBING NOW

SEND IN THE BLANK TODAY

Publisher Radio Digest,
510 N. Dearborn St.,
Chicago, Illinois.

Please find enclosed check M. O. for Three Dollars (Four, Foreign) for One Year's Subscription to Radio Digest, Illustrated.

Name

Address

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

GOLD CUP AWARD FOR 1927

LISTENERS AGAIN TO SELECT MOST DESERVING ANNOUNCER

First Ballot Appears—Former "Kings of the Air" Are G. D. Hay, G. McNamee and E. E. May—Expect Keen Competition

For the fourth successive year the stage is set for the selection of the world's most popular announcer. Once more the victor will be presented with a solid gold cup, the gift of Radio Digest. The Radio Digest fourth annual Gold Cup Award is under way, beginning with this issue.

Who will prove to be the 1927 champion announcer? Who is it that has proved himself, this year, dearest to the hearts of most members of the Radio audience?

Listeners who remember the past three Gold Cup Awards have been wondering and asking when they would be given the opportunity of selecting the 1927 champion. Their questions are answered this issue.

The surprise ending last year when Earl E. May finished at the top, the great enthusiasm displayed in the 1925 Gold Cup Award when Graham McNamee won, and the also warmly contested race of 1924 when George Dewey Hay took the golden trophy, are all expected to be overshadowed by the interest when the balloting starts this year.

Purpose of Award

Radio Digest, realizing the strong contact power of the broadcasting announcer, endeavors with the annual Gold Cup Award to determine by an international vote who is the world's champion master of Radio ceremonies. Listeners in every country of the world are invited to participate in the election of the man or woman to be "king" announcer for 1927 and recipient of the Fourth Radio Digest Gold Cup.

The annual competition aims not only to pick the favorite announcers, but to raise even higher the already high standards set for announcing. The past three years' awards have proven invaluable in this respect and many Radio personalities have shown marked improvement as a result of the competitions.

Two additional prizes, awarded for the first time last year, will again be added to the rewards for the winners this year. Both are silver loving cups. One will be given to the second most popular announcer at the end of the 1927 Gold Cup Award, and the other will be presented to the Canadian announcer finishing at the top of the list of Canadian candidates.

Last year Miss Lillian Shaw, of CKY, Manitoba Telephone System station at Winnipeg, was highest among the Canadian announcers and was presented with the Canadian silver loving cup by Radio Digest after the 1925 Gold Cup Award had ended.

And the silver microphone cup for runner-up in the big 1926 contest, many will remember, was cleanly won by Pat Barnes of WHT, Chicago, who made a victorious spurt at the end—which if started earlier—might have given him complete victory.

How to Nominate and Vote

On this page the rules regulating the Gold Cup Award are listed. Any one may make nominations, by just sending in the name and station of his choice announcer. Any one may vote, using the ballot blanks as they are published in Radio Digest during the period of the contest which will not close until the September 15 issue.

In voting, however, it is emphasized that the ballots, Number 1 of which appears on page two, will count for many more votes if saved in consecutive series, and cast all at one time. The bonus vote schedule is explained in the rules.

RULES FOR FOURTH GOLD CUP AWARD

BEGINNING with the March 1 issue of Radio Digest, the fourth annual Radio Digest Gold Cup Award opens. All broadcasting station announcers are eligible for entry, either by themselves or by admirers, the only condition being that use be made of the nomination blank which appears on page 2. The Gold Cup Award is for the purpose of determining the world's most popular broadcasting station announcer. To him will be presented a gold cup

(Continued on page 5)

CHEAP CRYSTAL SET GETS ACROSS OCEAN

LONDON, England.—The Rev. Dr. Ellison, of Armage Observatory here, has heard America on a \$2 crystal set. He sent up a box kite made of linen and light wood, to a height of 2,500 feet, and run out with steel piano wire, which was grounded and connected with the small crystal receiver. American stations were heard with the same clarity as local ones on tube sets. A 15-mile-per-hour gale was blowing, but the kite quickly reached 1,000 feet.

\$100 IN GOLD PRIZES AWARDED MONTHLY

NEW WHOZIT GAME BEGINS AS OLD GAME DEPARTS

Radio Listeners Enjoy Artist Puzzle Pictures and Ask to Continue With New Series

(Whozits on Pages 10, 12 and 13)

Whozit is over, on with the Whozit! That's almost like saying, "The king is dead, long live the king!"

There is a real similarity. The last game of Whozit is over—but a new one, the "Monthly Whozit," starts right away. The new game does not include a broadcasting program tie-up. It is simply for amusement and instruction—and of course there are prizes for the ones who win. In this case the prizes are issued each month. On another page you will find the first two pictures, the rules and the conditions. The prizes are just a little added incentive to play the game and win. One hundred dollars in gold will be presented to the winners each month so long as the game continues. There will be a first prize of \$50, second prize of \$25, and third, fourth, fifth, sixth and seventh prizes of \$5 each for the next in line.

Make Whozit Albums

Many have been playing the Great Game of Whozit without any special intention of winning a prize. In the first place they found it interesting to follow the descriptions of their favorite artists as they heard them given over the air and they found it highly entertaining to study the segments and place the pictures together so that they looked like real people.

After the pictures were assembled and they had the facts tabulated they found they had something of real value. For not only did they have the portraits of their favorite artists but they knew a lot about their personalities. The albums in many cases are being made in duplicate so that one may be kept for reference while the other is submitted in competition for the prizes.

Last Whozits Printed

The last Whozit pictures played in conjunction with the twenty-four broadcasting stations will be found in this issue of Radio Digest. Now comes the big job of putting them together in the neatest and most attractive manner. It does not suffice merely to have the names correctly listed under the pictures. Neatness counts and with neatness one should employ some originality of design. Make your album or your entry, in whatever shape you intend to submit it, stand out for a work of art.

You have until March 15 to submit your Whozit pictures assembled and identified with facts—five facts with each artist. Be sure to mail them to the Whozit Editor of Radio Digest not later than midnight of March 15. Later entries are disqualified. And see that each station set is complete—sixteen pictures, no more and no less.

WHY THIS CHAOS? LET HOOVER TELL

Secretary to Explain in Chain Speech March 22 from New Haven C. of C.

HARTFORD, Conn.—Secretary Herbert Hoover, one of the greatest authorities on the causes of the recent chaotic conditions in Radio broadcasting, will present the subject in all its details at the New Haven Chamber of Commerce, Saturday evening, March 12.

A microphone will be waiting for him on the speaker's table and the speech will be broadcast through WTIC, WEAJ and a chain of stations. The speech will go on the air from the Hotel Taft from 8:30 until 9:15, Eastern time. Mr. Hoover is expected to explain some of the mysteries behind the delay in legislative action and what may be expected in the way of relief in the near future.

station check distance and clearness of reception by offering new books for the best letters giving correct reports of titles and authors, with various particulars as to distance from the college, or from a railroad, or elevation or as to occupation, as the farmers, miners, school teachers or ministry, for example.

Recently the college has adopted a policy of inviting neighboring communities to contribute special programs for an evening. The people of the state have a feeling of loyalty to KWSC because they consider that it is their own station, a voice that speaks for the fast developing commonwealth of which they are a part.

COUGAR COEDS CAN CERTAINLY COO



When Miss Bernice Metz (in circle) rambles over the keys of her piano in the KWSC studio at Pullman, Washington, they hear her in Liverpool, England. Ever hear a cougar coo? You should hear these ether shakers of the Cougar Coed Band at Washington State! Here they are: Katherine Robinson, violinist; Naye Norris, banjo; Dot Sturgis, saxophone; Ruth Faulkner, piano; and Edna Daw, drums.

HAPPILY Radio is performing the miracle of bringing our own "far flung dominions" within close speaking distance of each other. Particularly is this true of the states in the extreme Northwest of the United States. The State of Washington is making itself heard from one end of the country to the other.

And when Miss Bernice Metz (in the circle) or the Cougar Coed Orchestra are announced over the Washington State College station, KWSC, at Pullman, folks in Illinois, Ohio and as far as Pennsylvania tune in and enjoy the program. Letters have been received from listeners in Alaska, Hawaii, Mexico, Florida and England.

But of course this capable college station is of more particular benefit within the Northwest radius. The management keeps right up to the times, and just recently finished remodeling and bringing the station up to a peak of efficiency. Washington State is producing men and women of the highest type in America.

While there is plenty of "shindig" at KWSC there also is a serious side. Lec-

tures of particular interest to farmers and others remote from community contacts are put on the air regularly.

"Perhaps," says a letter from a correspondent, "the most interesting letters received by KWSC are the ones addressed to the Wednesday night Book Chat editor, who makes a special appeal to the isolated dwellers in pockets of the hills, on mountainside cabins, or forty miles from anywhere on a homestead farm. One day it will be a letter from a little old lady on a dredging scow, way up some river, miles from a town, sitting up while the rest of the folks are abed enjoying the music and jokes and lectures from the college.

"Again it will be a mother and her five children, marooned by seven feet of snow in a mountain pass, having their 'night out' by Radio in front of a big log fire. One of the most faithful correspondents is a high school lad whose physical disabilities set him apart from his schoolmates. Radio is a passion with him, and he is devoted to KWSC."

The book editor, Miss Alice Lindsey Webb of Watsonville, Calif., helps the

**WAYS TO BE QUICK ON DRAW (OF A MATCH)
"BIG" SMOKING MARIE TEACHES GENE ROUSE**



"Permit me, Your Majesty," said Gene Rouse, Chicago Radio announcer, curtsying and bringing up a lighted match for Queen Marie's cigarette. He beat another man to the draw by a single oscillation and brought the royal Roumanian to his microphone. Mr. Rouse is shown below.

By Gene Rouse

"A cat may look at a Queen—"
By the same token it is the Radio announcer's privilege to light her cigarette—

Providing he is in her boudoir—and that is where I found myself one Sunday night last November.

For weeks before Marie, Queen of Roumania, landed on the stern and rock bound coast it was a forgone conclusion that WEBH and WJJD, America's twin stations, would put her on the air when she reached Chicago.

The day before her arrival here I sat slumped over my desk in Hearst Square studio. My thoughts on proper etiquette for announcing a queen were interrupted by a call from Homer Hogan, radio manager of the Herald and Examiner, director of the destinies of WEBH and WJJD.

"Your assignment is to get Queen Marie on the air. Whether you wear a dress suit, tuxedo, or overalls; whether you kiss her hand or her foot," calmly announced Mr. Hogan from the door of his sanctum, "and don't forget the Army-Navy football game, we've got to broadcast that too."

Knew Queen on Deck

My previous experience with queens had been in suites of 52, and when I found myself in the suite of Queen Marie, on the 17th floor of the Lake Shore Drive hotel I played every card in my hand.

As I stepped from the elevator on the twelfth floor of the Lake Shore Drive Hotel, the floor of her suite, a mob surged forward.

"Mistaken for a visiting dignitary," glowed I.

Wrong!

After finding I carried no concealed bombs the amiable Sergt. Burke, of Chicago Ave. Station, detailed with his squad to protect Her Majesty, allowed me free use of vocal chords, and it took just 45 minutes of talking to get past the sergeant, the doorman, the personal maids to the ladies in waiting and when I found her Majesty's personal maid was told politely that the Queen would not return to her hotel except for dinner and then to dash to the opera.

During the discussion her Majesty floated in, accompanied by Princess Ileana, Prince Nicholas and an entourage that would have made a bathing beauty glow green.

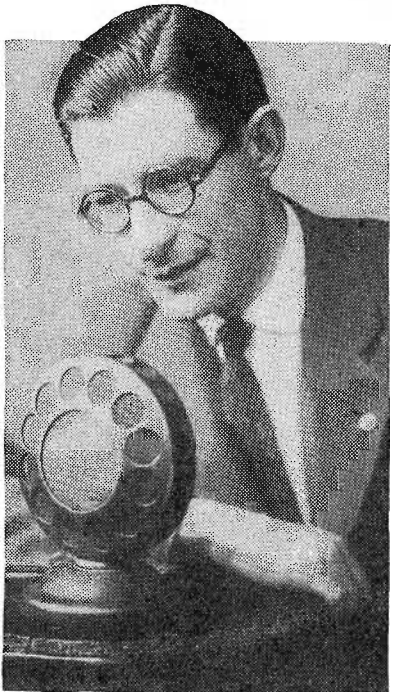
Demanding audience with a queen may work with a "bandit queen," but not with those who come from Roumania, and for once the old newspaper rush didn't work. I finally felt the glowing presence of Arthur Meeker, chairman of the queen's entertainment committee in Chicago, spread over the assemblage that blocked my way to her Majesty's suite. Mr. Meeker pleading my cause in person brought results.

Breaks Through Cordon

The cordon about the entrance to her suite parted as though divided by a fairy wand. I entered. Her Majesty sat, or rather rested, on the edge of a fluffy pink bed, one leg hanging over the edge, the other tucked, flapper fashion, under her.

She was resplendent in a very low necked velvet gown, or, I might say, one from which the neck had been—ahem—deleted. About her throat was a string of diamonds, in one hand a gorgeous green ostrich fan and in the other an empty cigarette holder.

There was a murmur of voices about me. I recalled my intensive self-inflicted training on how to meet a queen, and immediately forgot it. The murmur swelled



to a miniature roar in my ears. I groped and luckily my hand touched a familiar object—a microphone.

It saved the day.

The murmur dwindled to a polite hubbub. Her Majesty twirled the empty cigarette holder and pursed her lips in a charming "Pouf" as she waved her lady in waiting away.

"I don't like those fat cigarettes. The American brand please!" she ordered.

Her attendant returned with the desired cigarettes. The queen inserted the fag into the jeweled holder and looked about expectantly. Mr. Morris had entered the room. He also caught the look in the Queen's eyes. I divined it also and beat him to the draw as I pulled forth a newly flched packet of matches from my pocket. She beamed upon me.

Gives Queen Light

I struck the match and held it to her cigarette. She puffed and smiled and I forgave her the long wait, the anxiety experienced over her refusal to speak to her Radio audience and the jostling I had received from her attendants. Her voice came through a cloud of smoke:

"And, what shall I talk about?" it said. Leaning against her four poster bed I told her in microphone English that if she would tell them something different than the usual "I'm so glad to be in your charming city" stuff, anything that came to her mind would be good.

And she did.

She spoke for ten minutes into "old mike" and told uncounted thousands how she disliked heated American homes, hotel rooms, the rain that had been continuous since her arrival in Chicago—and told it with a charm that brought several bushels of letters to WEBH and WJJD from all points of the compass within a radius of 5,000 miles.

Some day I may tell of how and where I found E. C. Paige, WEBH and WJJD engineer under the bed installing the microphone that took her talk to the thousands that night. But that's another story.

**VIRGINIA GIRL NOW
MENDING RAPIDLY**

Caroline Lee Comes To and Asks for Set — Operator Keown Better

CLEARWATER, Fla.—Caroline Lee, "The Virginia Girl" to thousands of listeners, and the wife of Walter Tison, WFHH (formerly WGHB) director who was seriously injured in an auto-train mishap on the night of January 1, is steadily improving according to late advices from the Plant Hospital here.

Mrs. Tison, suffering from a fractured skull and a double compound fracture of the right leg, was unconscious for more than twenty days. Her first request upon regaining partial consciousness recently was for her Radio set, which won for her the distinction of "Miss Radio of the South" at the recent Radio World's Fair at New York city.

Although, only rational for very short periods, Miss Lee finds some relief in snatches of entertainment from WFHH where her husband is the chief announcer. L. C. Keown, associate Radio engineer at the station at the time of the accident who was likewise injured, is said to be out of danger and improving rapidly.

GOLD CUP AWARD RULES

(Continued from page 3)

similar to those given the announcer winners of the past three annual awards.

The popularity is determined by means of the balloting of readers of Radio Digest using the ballots appearing on page 2 each week during the period of the contest. The winning announcer will be the one polling the largest number of votes.

Contest Rules

1. The contest opens with the March 1 issue, when the first ballot appears, and closes with the last ballot in the September 15 issue. No ballots will be received later than midnight, September 22, 1927. The ballots will be numbered consecutively.

2. Any one may vote with ballots clipped from Radio Digest. Voting consists in filling in the ballots with the name or nickname of the announcer and his station and mailing to the GOLD CUP AWARD EDITOR, Radio Digest, 510 N. Dearborn Street, Chicago.

3. When sent singly, each ballot counts for one vote. BONUSSES are given your candidate in accordance with the following schedule:

**1927 DE LUXE SUPER
FAME SPREADS AFAR**

SO SUCCESSFUL has been the recent series of articles on the 1927 De Luxe Super-Heterodyne, and so far has the reputation of this par excellent, last-word-in-supers spread, that for a time the Radio Digest Shopping Service, through which the complete set of parts is being sold, was so jammed with orders as not to be able to make prompt delivery.

However, factory orders have arrived, and Radio Digest, through its Shopping Service, is now able to supply all parts for immediate shipment. REMEMBER, send money order or check for PROPER amount.

In the original list of parts, the Thordarson output transformer, type R76, costing \$6.00, was accidentally omitted. The total list price of all the parts for the 1927 De Luxe, excepting cabinet, loop, tubes, batteries and loud speaker, is therefore \$141.05, which price includes drilled and engraved front panel, and drilled sub base and intermediate mounting panel.

For each three consecutively numbered ballots sent in at one time, a bonus of seven votes will be allowed.

For each six consecutively numbered ballots, a bonus of nineteen votes, etc.

For each nine consecutively numbered ballots, a bonus of thirty-one votes, etc.

For each twelve consecutively numbered ballots, a bonus of forty-three votes, etc.

For a complete series of the consecutively numbered ballots, sent in at one time, a bonus of fifty-six votes will be allowed.

4. The announcer polling the largest number of votes will be declared the world's most popular Radio announcer for 1927 and will be awarded the Radio Digest GOLD CUP. The announcer polling the second largest number of votes will be awarded a beautiful silver loving cup.

5. A beautiful silver loving cup will be awarded to the Canadian announcer receiving the highest vote of all the Canadian announcers entered in the gold cup award contest.

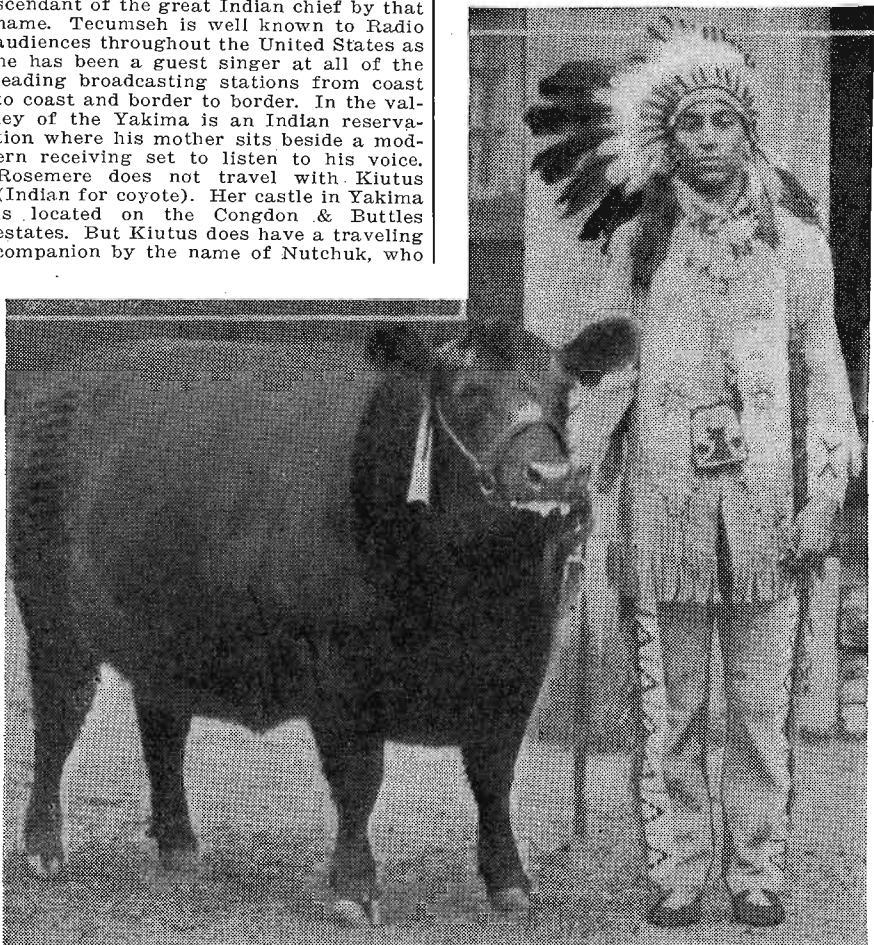
6. In the event of a tie for any of the prizes offered, a prize identical in all respects with that tied for will be awarded each tying contestant.

7. Any question that may arise during the contest will be decided by the GOLD CUP AWARD EDITOR, and his decision will be final.

BUT KIUTUS CAN BEAT COW'S VOICE

CHILDREN of the great Yakima valley in the state of Washington and proud as Lucifer! They should be. Both are prize winners. At the left we have the grand champion of cowistocracy, Rosemere Aberdeen Angus, the bovine maiden designated by famous judges in a number of the leading stock exhibitions as supreme in the Kingdom of Cow. Note the haughty expression of her eyes as she stands by Prince Kiutus Tecumseh, descendant of the great Indian chief by that name. Tecumseh is well known to Radio audiences throughout the United States as he has been a guest singer at all of the leading broadcasting stations from coast to coast and border to border. In the valley of the Yakima is an Indian reservation where his mother sits beside a modern receiving set to listen to his voice. Rosemere does not travel with Kiutus (Indian for coyote). Her castle in Yakima is located on the Congdon & Buttles estates. But Kiutus does have a traveling companion by the name of Nutchuk, who

comes from an igloo above the Arctic circle. And, man, how that Eskimo can put life and soul into a cold grand piano! Rosemere has never been consulted about a broadcast although it is said she has a voice of contralto texture and is quite moo-sical. But when you hear of the Indian and Eskimo coming within range of your dials tune them in and enjoy a treat.



AMRAD

AMRAD CORPORATION Harold J. Power, Pres. Medford Hillside, Mass.



Here's a "B" Eliminator that Equals fresh new "B" batteries

B eliminators usually fail to give reproduction qualities to your radio that come from fresh new B batteries. First class B eliminators are usually quiet in operation and supply proper voltage and current, but the reproduction in the loud speaker is faulty because the electrical capacity of the eliminator is not sufficient for the tremendous drain of current extremely loud or low notes demand. Such eliminators must draw the current all the way from the lamp socket through the filter choke into the receiver. The time element is appreciable so that the peaks of many notes are chopped off, which causes distortion.

The Amrad B eliminator employs the famous Mershon Condenser as the principal capacity unit. This famous condenser has many times the capacity of any other eliminator condenser and constantly provides you with a sufficient supply of energy for the correct reproduction of any sounds that may come through your radio.

Free from Break-downs

Paper condensers now used in B eliminators frequently break down. Here the Mershon has such a large capacity that any excessive voltage surges are eliminated; the charge being constantly absorbed. This also protects the receiver set against punctured parts or insulation break-down.

Won't get Noisy

Nor are there any variable adjustments to get out of order. All parts are readily accessible, as no compound or other filler is used in its manufacture. The Amrad B power unit is mounted on a metal base and incased in steel box, black enamel finish.

This, as well as the other products of the Amrad Corporation, are a tribute to the engineering skill of the Amrad laboratories and the influence of mass production methods of Powel Crosley, Jr.

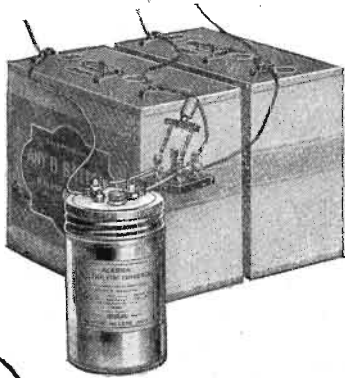
Write Dept. 3C7 for literature.

The Mershon Condenser freshens up old "B" eliminators and prolongs life in "B" batteries



The Mershon Condenser assists in more perfect filtering (straining) of the uneven current supplied by a lamp socket. It also acts as a reservoir to store a large amount of energy which is necessary for a continuous smooth flow demanded by incoming broadcasts. This energy, such as fresh B batteries deliver, must be on tap instantaneously for loud sustained musical notes. The improvement in tone quality is particularly noticeable on low notes.

Mershon Condenser connected across B batteries (with a disconnecting switch) greatly prolongs useful life of these dry cells. It in itself does not wear out—can be used continuously.



\$8

\$35.

including the celebrated Amrad S-1 tube

The GREEN MAMBA



He raised his glass: "To the Green Mamba," he said. "What was a Green Mamba?"

OUT OF THE MURK of Social Folly Comes the Real Alda But Clandon Gives Her the Name of a Serpent.

By WYNDHAM MARTYN

Illustrations by W. O. ROBERTS

TROPIC stars were blotted out and it was dark in the African jungle camp as Clandon stood over the young man who had brought himself there to forget and to die. Drink had helped him to fulfill the purpose and the end was now at hand.

"She may not remember, but once she said she really cared," said Onslow, the broken youth. And then he raved of a heartless beauty named Alda, daughter of an American millionaire. "But if you go back," he added after a lucid interval, "go and see her and tell her what she did to me."

"I'll not forget, Dick," said the older man, his cousin.

Time passed and now Clandon was in the presence of the girl, Alda. She was the center of a gay and frivolous crowd which revelled on the luxurious estate of the indulgent father, Stephen Jarrold.

"Dick Onslow, why yes, I believe I do remember—a poetic youth," smiled Alda, when Clandon had finally sequestered her at Shark's Bay to tell his story. And after that it seemed that Alda took a more serious interest in the returned traveler. Her father had brought him to the Long Island country house because he desired special information that Clandon possessed, regarding cotton planting possibilities in Africa. Clandon had declined to give the information. But Alda urged him to stay on for another week.

IV

THERE followed for Clandon the most delightful week of his life. He played tennis, sailed, motored and danced with Alda until even Biff Morton disengaged himself from his musical conceit to talk it over with Tom Coryell.

"Alda's fallen for that boob!" Biff cried passionately. "Fallen nothing," said the wise Tom. "I tell you she's just getting him crazy. Lay off the vengeance stuff, Biff. She's got him gaffed so badly he'll never be of any use to anyone else."

"There's a lot about women you don't know," his friend retorted. "He's crazy

about her, naturally, but I can't be sure she isn't really interested."

"To begin with, he isn't a boob," Tom corrected. "I hate him like water, but the Circumnavigators' Club doesn't give a big dinner to the sort of ass you think he is." Tom smiled unpleasantly. Anyway I've spiked his guns all right, and Alda's too."

"Share it," Biff commanded. "What do you know?"

"Just enough to keep it to myself."

It was late in the afternoon that Tom Coryell approached Clandon.

"I want a word with you," he said imperiously.

"I am conscious of no such need," the other said acidly.

"All right," Tom returned. "If you like your private business discussed before others, I'm agreeable. It's about Alda."

"You can't say anything about her that I care to listen to."

"YOU will," Tom said impatiently. "I'm going to give you the stiffest jolt you've ever had and I'm kind-hearted enough not to want to see you weep in public. I suppose you don't know that Alda swore to punish you for some remarks you made when you first came. She's punishing you now by making you think you've made the one great hit with her. That's her usual line."

"One minute," Clandon warned. "If you say anything you can't prove, I'll give you the damndest licking you ever got."

"Fair enough," Tom answered. "But if I prove what I say, I suppose you won't be thug enough to want to knock my block off?"

"If you prove it, I'll do nothing. But you won't prove it."

"You think Alda's fallen for you because she has neglected everyone else. I suppose she took your photograph, didn't she?"

"Yes."

"She does that for her gallery. Alda has a collection of about fifty boobs who have been securely hooked. She calls it her 'Fools' Gallery.' Only her real pals see it. I don't suppose you've come back from the enlarging place yet, but you'll be there with the others in a nice clear print with what she thinks of you on the reverse side. If you spilled any particularly choice thing while you were making love, that goes down, too."

"You're a more ingenious liar than I thought," Clandon said.

"YOU flatter me," Tom returned. "I'm not a good liar. . . . I'm merely reeling out the good old truth."

"What's your object in taking this risk?" Clandon demanded.

"I'm going to marry Alda and you're monopolizing too much of her attention. I'm anxious to have you clear out. Does that sound like a lie?"

Clandon looked at him contemptuously. "I know what you came for," Tom went on. "It was about that cousin of yours who was here in '21 when Alda's collection was young."

For the first time doubt crept into Clandon's heart. Only Alda could have told Tom this. The thought was intolerable.

"Rather successful as an eavesdropper, aren't you?" he exclaimed.

"I don't have to listen in. Alda tells me. She's got you to thinking Dick Onslow talked like a crazy man. Well, he didn't. Alda's got some of old Steve's cruelty in her and Dick's line was new then."

Clandon followed Tom along a passage to a door which he unlocked. A flight of steps led to a big, octagonal chamber.

"This is Alda's private room," Tom explained. "Only her real pals have keys." He went to a cabinet of rare inlaid woods and took out a score or so of photographs enlarged from smaller negatives. "You're not here yet," Tom commented. "I'd give a thousand dollars to see what she says about you. Ah, here's the one I want. Here's the boy she told you she hardly remembered."

Clandon gazed into the eager, almost
(Continued on page 25)

Radiophone Broadcasting Stations

Corrected Every Issue—Part V—March 1, 1927

State, City, Call

Alabama:
 Auburn, WAPI
 Birmingham, WBRC, WKBC
 Gadsden, WJBY
 Montgomery, WIBZ

Arizona:
 Flagstaff, KFXY
 Phoenix, KFAD, KFCB
 Prescott, KPJM
 Tucson, KGAR

Arkansas:
 Fayetteville, KUOA
 Hot Springs National Park, KTHS
 Newark, KGCG

California:
 Alma, KFOU
 Avalon, KFVO
 Bear Lake, KFXB
 Berkeley, KRFI
 Burlingame, KFQB
 El Centro, KGEN
 Eureka, KFWH
 Fresno, KMJ
 Hollywood, KFOZ, KFVB, KNX
 La Crescenta, KGEH
 Long Beach, KFOR, KGER
 Los Angeles, KFI, KFPR, KFSG, KGEF, KGEI, KHJ, KMTR, KNRC, KTLB
 Oakland, KFUS, KFWM, KGO, KLS, KLX, KTAB, KZM
 Oxnard, KFYP
 Pasadena, KPCC, KPNS
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 San Diego, KFBC, KFSD
 San Francisco, KPRC, KFSL, KGTT, KJBS, KPO, KYA
 San Jose, KFAF, KQW
 Santa Ana, KATC
 Santa Barbara, KFCR
 Santa Maria, KSMR
 Stockton, KGDM, KWG
 San Bernardino, KFVC
 Venice, KFVD

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 Durango, KOLO
 Englewood, KFXJ
 Greeley, KFKA
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 Trinidad, KFBS
 Yuma, KGEK

Connecticut:
 Bridgeport, WCWS, WICC
 Hartford, WTIC
 New Haven, WDRC
 Storrs, WCAC

Delaware:
 Wilmington, WDEL

District of Columbia:
 Washington, WMA L, WRC, WREH

Florida:
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 Clearwater, WFHH
 Fulford-by-the-Sea, WGBU
 Jacksonville, WJAX
 Lakeland, WMBL
 Miami, WQAM
 Miami Beach, WIOD, WMBF
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 Tampa, WDAE, WMBR
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 Macon, WMAZ

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 Kellogg, KFEY
 Pocatello, KSEI

Illinois:
 Atwood, WLBO
 Batavia, WORD
 Belvidere, WLBR
 Bloomington, WMBY
 Carthage, WCAZ
 Chicago, KYV, WAAF, WBBM, WBBZ, WBCN, WCLF, WCRW, WEBB, WEDC, WENR, WFKB, WGN, WHBL, W H B M, WHFC, WHT, WJBY, WIBM, WIBO,

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 Brookville, WKBV
 Crown Point, WLBT
 Culver, WCMA
 Evansville, WGBF
 Fort Wayne, WCWK, WOWO
 Huntington, WIOG
 Kokomo, WJAK
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 Logansport, WIBW
 Muncie, WIBC
 South Bend, WSRT
 Valparaiso, WRBC
 West Lafayette, WBAA

Iowa:
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 Anita, KICK
 Burlington, WIAS
 Cedar Rapids, KWCR, WJAM
 Clarinda, KSO
 Council Bluffs, KOIL
 Cresco, KGDJ
 Davenport, WOC
 Decorah, KWLC
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 Iowa City, KGFB, WSUI
 LeMars, KWUC
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Maine:
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 Foxcroft, WLZB
 Orono, WGRY
 Portland, WCSH

Maryland:
 Baltimore, WBA L, WCA O, WCBM, WFBR
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Massachusetts:
 Boston, WATT, WBET, WBSA, WEEL, WLBW, WNAO, WSSH
 Chelsea, WRSC
 Fall River, WSAR
 Gloucester, WEPS
 Medford Hillside, WARC
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 Somerville, WAGS
 South Dartmouth, WMAF
 Springfield, WBZ
 Taunton, WAIT

Michigan:
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 Bay City, WSKC
 Berrien Springs, WEMC
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 East Lansing, WKAR
 Escanaba, WRAC
 Ferrisburgh, WTHO
 Flint, WFDE
 Grand Rapids, WASH, WOOD
 Iron Mountain, WLBV
 Lansing, WREO
 Lapeer, WMPK
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 Monroe, WKLB
 Mount Clemens, WABX
 Owosso, WSMH
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 Royal Oak, WAGM
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 Oxford, WCBH

Missouri:
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 Carterville, KFPV
 Columbia, KFUR
 Independence, KLDS
 Jefferson City, WOS
 Kansas City, KWKC, WDAF, WBB, WLF, WOQ
 Kirksville, KFZ
 Moberly, KFPF
 St. Louis, KFQA, KF U O, KFVE, KFVF, KMOX, KSD, WEW, WIL, WMY, WSBF
 St. Joseph, KGBX

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 Missoula, KUOM
 Vida, KGXC

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 David City, KFPR
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 Norfolk, WJAG
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 Elizabeth, WBS
 Jamaica, WMRJ
 Jersey City, WAAT, WKBD, WKBO
 Lakewood, WCGU
 Lambertville, WTAA
 Midland Park, WTRL
 Newark, W A M, WDWL, WYVM, WJY WOR
 North Plainfield, WEAM
 Paterson, WODA
 Red Bank, WJBI
 Trenton, WOAX
 Union City, WBMS

New Mexico:
 Albuquerque, KFRL, KFVY
 State College, KOB

State, City, Call

Illinois (Continued)
 WIAZ, WJBT, WJID, WKBA, WK B G, WKBI, W L B N, WLIB, WLS, WLTS, WMAQ, WMBB, W M B H, WMBL, WOK, WOBB, WPPC, WOJ, WSAX, W S B C, W T A S, WVAE

Chicago Heights, WJTB
 Decatur, WBAO, WJBL
 East Wenona, WLBI
 Evanston, WEBS
 Forest Park, WNBA
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 La Salle, WJBC
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 Peoria, WMBD
 Quincy, WTAD
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 Rock Island, WHBF
 Streator, WTAX
 Tuscola, WDJ
 Urbana, WRM
 Waukegan, WPEP
 Zion, WCB D

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 Brookville, WKBV
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 Huntington, WIOG
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 South Dartmouth, WMAF
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 Berrien Springs, WEMC
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 East Lansing, WKAR
 Escanaba, WRAC
 Ferrisburgh, WTHO
 Flint, WFDE
 Grand Rapids, WASH, WOOD
 Iron Mountain, WLBV
 Lansing, WREO
 Lapeer, WMPK
 Ludington, WKBB
 Monroe, WKLB
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 Owosso, WSMH
 Petoskey, WBBP
 Royal Oak, WAGM
 Ypsilanti, WJBK

Minnesota:
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 Brookville, WFBJ
 Fairmont, KFVN
 Minneapolis, KF D Z, KTOZ, KGO, W A M D, WCCO, W D Y, W H D I, WLB, WRHM
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 Kirksville, KFZ
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 Elizabeth, WBS
 Jamaica, WMRJ
 Jersey City, WAAT, WKBD, WKBO
 Lakewood, WCGU
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 Midland Park, WTRL
 Newark, W A M, WDWL, WYVM, WJY WOR
 North Plainfield, WEAM
 Paterson, WODA
 Red Bank, WJBI
 Trenton, WOAX
 Union City, WBMS

New Mexico:
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 State College, KOB

New York:
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 Auburn, WRST
 Bound Brook, WJZ
 Buffalo, WEBR, WGR, WKBW, WPDQ, WSVS
 Canastota, WLBU
 Canton, WCAD
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 Farmingdale, WLBH
 Flushing, WBI
 Freeport, WGBB
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 Jamaica, WMRJ
 Jamestown, WOCL
 Lockport, WMAK
 Long Island, WLBX
 Newburgh, WKBM
 New York, WABC, WAGS, WARS, W B C, WBBR, WBNK, W B M C, W B N Y, W B R S, WEAF, W E B J, WFR, WGB, W G C P, W G L, WHAF, W J N, W J U G, W J Y, W K B O, W L B E, W L W L, W M B O, W M C A, W M H A, W M S G, W N Y C, W P C H, W R M U, W R N Y, W S D A, W T R

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 Bristow, KVOO
 Chickasha, KOCV
 Norman, WNAO
 Oklahoma City, KFJF, KFJR, KGCB, KGFG, WKY
 Tulsa, WLAL

Oregon:
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 Corvallis, KOAC
 Eugene, KGEH
 Medford, KFED
 Portland, KFEC, KFIF, KFIR, KFVW, KGW, KOIN, KROW, KTRB, KXL

Pennsylvania:
 Allentown, WBCA, WSN
 Altoona, WFCB
 Danville, WKBY
 Elkins Park, WJBG
 Grove City, WSAJ
 Harrisburg, WABB, WBAK, WAIRS, WPRC
 Jeannette, WGM
 Johnstown, WBBP

State, City, Call

Pennsylvania (Continued)
 Lancaster, WGAL
 Lewisburg, WJBU
 Monessen, WMBJ
 New Castle, WKBU
 Oil City, WBPA, WLBW
 Parkersburg, WQAA
 Philadelphia, WABO, WABY, WCAU, WEKD, WFI, WHPW, WIAU, WIP, WLIT, WNAT, WOC, WPSV, WRAX
 Pittsburgh, K D K A, K Q V, WCAE, WJAS, WMBU
 Pringleboro, WABF
 Reading, WRAW
 Scranton, WGBI, WOAN
 State College, WPSC
 Wilkes-Barre, WBAX, WBRE

Rhode Island:
 Newport, WMBA
 Olneyville, WCOT
 Pawtucket, WFCI
 Providence, WCBR, W C B S, WDWL, WEAN, W J A R, WLSI, WRAH

South Carolina:
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South Dakota:
 Brookings, KFDY, KGCR
 Dell Rapids, KGDA
 Deadwood, KGDY
 Rapid City, WCAT
 Sioux Falls, KSOO
 Vermilion, KUSD
 Yankton, WNAH

Tennessee:
 Chattanooga, WDOO
 Knoxville, WFCB, WNOX
 Lawrenceburg, WOAN
 Memphis, W G B C, W H B Q, WMBM, WMC
 Nashville, WBAW, W D A D, WLAC, WSM
 Springfield, WWSX
 Tullahoma, WCFI
 Whitehaven, WREC

Texas:
 Amarillo, KGRS, WQAC
 Austin, KUJ
 Beaumont, KFDM
 Beeville, KFBB
 Brownsville, KWVG
 College Station, WTAW
 Dallas, KGDO, KRLD, WFAA, WRR
 Dallas, KDFW
 El Paso, KTXH, WDAH
 Fort Stockton, KGFI
 Fort Worth, K F Q B, K F J Z, WBP
 Galveston, KFLX, KFUL
 Greenville, KFPM
 Houston, KFVI, KFVJ, KPRC, KTUE
 San Antonio, KGDR, KTAP, WCAK, WOAI
 San Benito, KFLU
 Waco, WJAD

Utah:
 Logan, KFXD
 Ogden, KFUR
 Salt Lake City, KDYL, KFUT, KSL

Vermont:
 Burlington, WCAX
 Springfield, WQAE

Virginia:
 Norfolk, WBBW, WPAB, WTAR
 Petersburg, WLBG
 Radio, NAA, WPAB
 Richmond, W B B L, WMBG, W R V A
 Roanoke, WDBJ
 Virginia Beach, WSEA

Washington:
 Everett, KFBL
 Lacey, KGY
 Pullman, KWSC
 Seattle, KFOA, KFOW, KFQX, KGBS, KGCL, KJR, KKP, KOMO, KROX, KSRK, KVOS, KTV, KVI
 Spokane, KFIO, KFPY, KGA, KEQ
 Tacoma, KVI, KMO
 Walla Walla, KOWW
 Yakima, KFIO

West Virginia:
 Wheeling, WWVA

Wisconsin:
 Beloit, WEBW
 Camp Lake, WCLO
 Eau Claire, WTAO
 Fond du Lac, KFZ
 Kenosha, WKIF
 La Crosse, WKBB
 Madison, WHA, WIBA
 Manitowoc, WOMET
 Milwaukee, WGBW, W H A D, WKAP, WSOE
 Oms, WJBR
 Poynte, WJBE
 Racine, WRRS
 Sisseton, WLBL
 Stevens Point, WLBL
 Superior, WEBG
 West De Pere, WHBY

Wyoming:
 Laramie, KFBU

Alaska:
 Anchorage, KFQD
 Juneau, KFJU
 Ketchikan, KGBU

Hawaii:
 Honolulu, KGU

Philippines:
 Baguio, KZUY
 Manila, KZIB, KZRO

Porto Rico:
 San Juan, WKAQ

Canada:
 Brantford, CFBC
 Burlington Junction, CKCW
 Calgary, CFAC, CFCA, CNRC
 Charlottetown, CFY
 Cobalt, CKM
 Edmonton, CFCK, CICA, CNRE
 Edward Park, CHCY
 Halifax, CHNS
 Hamilton, CHCS, CKOC
 Huntsville, CHCO
 Iroquois Falls, CFCH
 Kamloops, CFJC
 King, CJC
 Kingston, CFMC, CFRC
 London, CIGC
 Moncton, CNRA
 Montreal, CFCE, CHYC, CKAC, CNRM
 Moose Jaw, CJRM
 New Westminster, CFXC, CFYC
 Ottawa, CHX, CKCO, CNRO
 Prescott, CFCL
 Preston, Ont. CKPC
 Quebec, CHIC
 Regina, CHVC, CKCK, CNRR
 Saskatoon, CFQC, CHUC, CJWC, CNRS
 Scarborough, CNYS
 Sea Island, CJOR
 St. Hyacinthe, CKSH
 South Lethbridge, CJOC
 Summerside, CHLC
 Toronto, CFCA, CHIC, CHNC, CJBC, CJCL, CJSC, CJYC, CKCL, CKNC, CNRT
 Vancouver, CFQC, CFDC, CFYC, CKCD, CKFC, CNRV
 Victoria, CFCI
 Winnipeg, CKY, CNRW

Cuba:
 C de Avila, 7FU, 7HS, 7IR
 Caibarien, 5EV
 Caney, 8LC
 Camaguey, 6YR, 7AZ, 7BY, 7CX, 7DW, 7EV, 7LO, 7SR
 Cienfuegos, 6BY, 6DW, 6GR, 6GT, 6JQ, 6KC
 Santa Clara, 6BY, 6HS, 6RG
 Colon, 8V
 Havana, PWX, 1AZ, 2AB, 2BB, 2CC, 2CT, 2CF, 2JT, 2LC, 2MA, 2MU, 2JL, 2LC, 2LR, 2MG, 2MK, 2OK, 2OL, 2RK, 2RM, 2SZ, 2TW, 2UF, 2VW, 2XX
 Heisley, 2FG
 Madruga, 2MF
 Mantanzas, 5AZ, 5BY, 5DW
 Marianas, 2JF
 Santiago, 8AZ, 8BY, 8FU, 8IR, 8JQ
 S Grande, 6HS
 Spiritus, 6KP
 Tuinucu, 6XJ, 6KW

Mexico:
 Chihuahua, CZF
 Mazatlan, CYR
 Mexico City, CYA, CYB, CYG, CYI, CYL, CYX, CYZ, CYA, CZL, XDA
 Monterey, CYH
 Oaxaca, CYF

United States (Cont'd)

WSOM, Woodhaven, N. Y. 288.3m-1040kc. Union Course Laboratories.
WRO, Hamilton, Ohio, 252m-1190kc. 100 watts. Radio Co. Announcer, Harry W. Fahrlander. Slogan, "We Sell Radio Only." Tues, Fri, 10:30-11 am, 8-10 pm. Sun, 2-4 pm. Central.
WSSH, Boston, Mass. 260.7m-1150kc. 100 watts. Tremont Temple Baptist church. Announcer, Raymond B. Meader. Fri, 7:30-8:30 pm. Sun, 10:30 am, 6:30 pm, church service. Eastern.
WSUI, Iowa City, Iowa. 483.6m-620kc. 500 watts. Univ. of Iowa. Announcer, Carl Meizer. Daily ex Sun, 9 am, 10:30 Mon, 8 pm, 9, 11 Wed, 8 pm. Sun, 9:30 pm. Mon, 11:15 pm. Central.
WSSV, Buffalo, N. Y. 218.8m-1370kc. 50 watts. Seneca Vocational School. David Warnhoff, announcer. Slogan, "Watch Seneca Vocational School."
WSYR, Syracuse, N. Y. 352.7m-850kc. Olive B. Meredith.
WTAD, Quincy, Ill. 236.1m-1270kc. 500 watts. Illinois Stock Medicine Broadcasting Corporation. Central.
WTAG, Worcester, Mass. 545.1m-550kc. 500 watts. Worcester Telegram. Announcer, Chester Gaylord. Slogan, "The Voice from the Heart of the Commonwealth." Daily ex Sun, Sat, 10:30 am, 12:30, 1:35, 1 pm, 7:59, 8:30, 9, 10. Sat, 12 b, 1 pm. Sun, 7:20-9:15 pm. Eastern.
WTAL, Toledo, Ohio. 252m-1190kc. 100 watts. Toledo Broadcasting Co. Announcer, J. W. Witte. Slogan, "The Gateway to the Sea." Daily ex Sat, Sun, 8 pm, Sat, 11 pm. Sun, 3 am. Eastern.
WTAM, Cleveland, Ohio. 389.4m-770kc. 3,500 watts. Willard Storage Battery Co. Announcer, R. B. Humphrey. Slogan, "The Voice from the Storage Battery." Daily ex Sun, 10:45-11 am, talk; 12:30-11:30, 6-12 mid. Sun, 10:45-12 n., 3-4:30 pm, 6-11:15. Eastern.
WTAQ, Eau Claire, Wis. 254.1m-1180kc. 1,000 watts. Gillette Rubber Co. Announcer, C. S. Van Gorden. Slogan, "The Voice of the Wilderness." Daily ex Sun, 12:15 pm. Mon, 6:30 pm, 7:30, 11. Wed, 6:30 pm. Thurs, 7 pm, 9, 11. Fri, 8 pm. Sun, 11 am. Central.
WTAR, Norfolk, Va. 260.7m-1150kc. 100 watts. Reliance Electric Co. Announcer, J. K. Bohannon. Slogan, "Down in Old Virginia." Daily ex Sun, 8:30 pm, weather, markets, news. Tues, 8-9 pm, music. Eastern.
WTAS, Chicago, Ill. 275.1m-1090kc. 1,000 watts. Charlie Erbstein.
WTAW, College Station, Tex. 270.1m-1110kc. 500 watts. Agricultural and Mechanical College of Texas. Daily ex Sun, Sat, 12:15 pm. Tues, Fri, 7 pm. Sun, 11 am. Central.
WTAX, Streator, Ill. 230.6m-1300kc. 50 watts. Wil-

liams Hardware Co., Radio Division. Announcer, N. B. Williams. Slogan, "Tappa Kegga Nails." Tues, 7-8 pm. Thurs, 8-12 midnight. Sat, 8:30-10 pm. Central.
WTAZ, Lambertville, N. J. 260.7m-1150kc. 15 watts. Thomas J. McGuire. Mon, 8-10 pm, music. Eastern.
WTHO, Ferndale, Mich. 400m-749.6kc. 50 watts. W. J. Thomas Radio Co.
WTIC, Hartford, Conn. 475.9m-630kc. 500 watts. The Travelers Insurance Company. Slogan, "The Insurance City." Announcer, W. C. Johnson. Mon, 11:45-1 pm, 6-11:30. Tues, 11:45-1 pm, 6-11. Wed, 11:45-1 pm. Thurs, 11:45-1 pm, 6-11. Fri, 11:45-1 pm, 6-12 mid. Sat, 6-12 mid. Eastern.
WTRC, New York, N. Y. 240m-1250kc. 120 watts. Richard Weber. Announcer, Bob Rosigh. Daily ex Sun, 7:30-11:30 pm. Sun, 10:30-12:15 pm. Sat, 2-5 pm. Eastern.
WTRL, Midland Park, N. J. 280.2m-1070kc. Technical Radio Laboratory.
WWAE, Chicago, Ill. 241.8m-1240kc. 10,000 watts

JORCH of YOUTH

WANDA NEVENS, "Little Corporal of the Pinks,"
Bears the Flame of a New Generation and New Ideals,
But "Prexy" Blake is Distracted

By GRISWOLD BAER

IVANHOE University on the southern shore of Lake Michigan was in an uproar. It was swimming in the most undesirable publicity. For two weeks the name of the great school had been dragged across the front pages of the metropolitan dailies with a succession of fresh and startling deviations from the paths of rectitude and even tenor of the conventional.

It began with the hazing at the Fountain of the Dunes, where mere policemen had sought to disrupt a perfect, orderly bonfire made of some of the rather expensive but uncomfortable furniture of Chatham Hall, one of the men's dormitories. Maxwell, president of the sophomores, had been struck on the head with a small but forceful bit of rock. He had slumped off the table and had been hurriedly carried away by half a dozen men whose names could not subsequently be learned.

Inasmuch as he had been scheduled for a speech at a sophomore meeting later in the evening, it naturally was assumed that the juniors had been responsible for his disappearance. However, a week had passed and still there was no trace, whatever, of him. There were those who insisted that he had cashed in at the time he was hit. Parties armed with spades and lanterns were seen digging up the sand in the dunes and in some of the remote places of the forest preserves further back from the lake. But no evidence of a hidden grave was found.

Following this unfortunate affair came the story in a church paper by an undergraduate ex-student, in which he charged that the girls of the university were grossly immoral. He told a shocking tale of an orgy in a Pullman car where boys and girls danced all night through aisles enroute to a football game.

Then came the elopement of the daughter of the president of the board of trustees with Grayston, the champion high-jumper. There had been a lot of whispering, then Miss Miller failed to show up at classes. Two days later Grayston dropped out of sight and the paper flared up with the announcement that there had been a hasty and not altogether formal wedding, and the pair had fled to New York, where the young man had accepted a position as an assistant coach at one of the rather obscure academies.

The faculty at Ivanhoe was frantic. It trembled from sundown to sunup in anticipation of some fresh deviltry screeching across the headlines of the Chicago newspapers.

AND so it was on this frosty morning in mid-January. Small groups of students could be seen scattered across the campus, on the sidewalks and in the arched passageways between the buildings. They stood in small groups kicking at the little mounds of melting snow on the edges of the court around the "Quad" fountain. They were still tingling with the latest, which had to do with the unhappy predicament of Shirley Buckhaven and Nickey Sanders being snaggled in a raid on the Red Monkey Inn. Both were students at Ivanhoe and both were supposed to have been in their respective rooms when the mop squad struck the Red Monkey.

Instead, they both were found to be quite irresponsible under the potent effects of a bottle of Dominion Dry that certainly was far from dry in the commonly accepted meaning of the term. Outside of the fact that they were snuggled up together and quite by themselves at a table in a shady corner of the room, there was nothing for anybody to feel so terribly alarmed about, and that was exactly what Miss Wanda Nevens had said to the smart young reporter from the Herald-Star who had come out to interview her the day before.

Alexander Blake, the very respectable and exasperated prexy, was at this moment snorting and tramping up and down in his office. He had been awakened early in the morning by reporters of the afternoon papers who wanted his version of Miss Nevens' interview, in which it seemed she had expressed rather modern ideas concerning the sanctity of matrimony, love and what was right and what was wrong—and especially those excruciatingly vulgar terms, "petting" and "necking."

And as Mr. Blake paced the cold floor of his office at the unusual hour a fresh brigade of raucous newsboys charged through the classic portals and over the

campus, bellowing loudly but only half articulately.

Twice Mr. Blake had paused to call the office of the dean of women. But she had not yet made her appearance. He stood jerking at the ends of his faded yellow mustache for a third time, debating what he should say and how he would say it without being outright offensive but revealing enough of his state of mind to let her know that in his opinion affairs with the woman's department had reached a crisis. Then he heard the boys storming across the campus. He did not call at that moment, but started pacing around the room again.

UP IN small dove cote in the English gable of Arbor Hall a slant-eyed girl in peach-colored negligee stood peering and straining a dainty ear to a crack in the window. She could not understand the boys any better than could those who were within ten feet of them. But she was extremely interested. The girl was Wanda Nevens, a lovely fawn of a maiden from the Minnesota north woods, who had grown up to do her own thinking and to act on her own initiative.

However, she had not really intended to tell the reporter all that she recalled afterward that she had said. Why she had prattled on expressing her thoughts so much in detail she could not fully comprehend except that she suspected the

reporter had, with malice aforethought, incited her indignation in behalf of Miss Buckhaven, whom it would now appear was going to be asked to leave the school.

What would happen to Sanders, she would like to know? Could it by any manner of reason be any worse for Miss Buckhaven than for Sanders? Anyway, what was it to the faculty of Ivanhoe as to how Miss Buckhaven should spend her time so long as she performed the work required of her at the university? This and many other kindred questions she put to the reporter, and the reporter had asked a few questions himself appertaining to the ways of flaming youth and what not.

AT THE first sound of the voices Wanda had leaped from her bed. In an adjoining bed still recumbent lay Miss Stella Gwynne, daughter of the president of the J. & I. Transcontinental. Stella shared a room in the attic because she loved Wanda and Wanda liked Stella a little better than she did most of the other girls. They were quite unlike. Wanda was a go forth and lead, while Stella was a decided follow the leader.

It was but natural that Stella should give Wanda the rank of "Little Corporal of the Lady Pinks." The others had accepted the insignia, which, as a matter of fact, outranked any general or marshal of any army that ever existed. Especially was this true after the faculty had decided that in order to gain a closer under-

standing with the queerness of modern youth—especially women—it would be advisable for the five hundred women of the university to elect a representative to sit in the office of Dean Mathilde Matthews, where she could discuss the recurring problems and dissect the mind and thought processes of a specimen of the species. By reason of her superior knowledge of cause and effect through psychological reactions, it was believed possible that the dean of women would thus be able to avert and suppress any of these extremely aggravating outbursts of eccentricity.

Wanda drew the silken wrap she had snatched up from a chair and pulled it closer about her shoulders. She pressed her ear closer to the crack in the window. A tiny frown gathered over the broad white of her forehead. She pushed a fold of the brilliantly figured cretonne curtain to one side and looked down on the campus.

Across from the Arbor tennis court and about the Quad fountain she saw fifty—maybe a hundred men—buying and reading the papers. Some were grinning. Some were merely absorbed in reading and showed no reflection of their thoughts, if they had any, in their faces.

But Wanda knew they were reading her name and what she had said. In fact, they were getting a wide open view right down into the thoughts that she had heretofore regarded as almost secret, at any rate decidedly private and appertaining to her innermost self. Why had she let herself ramble so unrestrainedly?

"LAZY BONES, Lazy Bones, come quick. See if you can hear what those boys are yelling. I can't make it out. Get up, quick. It's time, anyway, and I simply must read that paper before I go to class. Old Dickory Dock is a horrid bear if you are half a minute late."

Lazy Bones yawned and slid two satiny ankles out from under the covers. Then she scampered to the window and listened with great gravity of countenance.

"It's a strange tongue, must be Hebraic or Egyptian of about King Tut's time. Can't make out a word of it, but I'll dress and you get a paper, Little Corporal of the Lady Pinks."

"Well, let's don't joke. I feel something terrible is going to happen. Why didn't somebody strangle me while I gabbed so foolishly yesterday. But I really was provoked. Look! There's Puck Newton, the apple king, calling a riot. I hate that smart aleck. He's saying something about me, and I know it. And when he starts talking lightning can't stop him. Oh, what a fool I was. But now it's done I'm going to fight it through and make out that I said just what I meant and will stick by my guns. Oh, jimminy Christmas—what will Miss Matthews say? Now, dear, don't take my last pair of blues. You have a whole box of new stockings on your side that never has been opened that you got from Santa Claus. Oh, Goody! There comes Babe Garden—precious fellow—I think he is going to sock Newton, but that for him would be like striking a child. Listen!"

Both girls flattened their noses against the glass and watched the commotion around the fountain. Babe, head and shoulders above the crowd, reached up an arm of Hercules and grasped the oratorical Newton by the belt and lifted him, squirming and jerking his legs, to the sidewalk.

"I WOULDN'T talk that way," they could hear Babe distinctly. He had a mellow but rather heavy voice. It carried without seeming to irritate.

"You may be the next in the spot so don't be making scurrilous remarks about any of our women. Now run along and do your vaudeville for the kindergarten class."

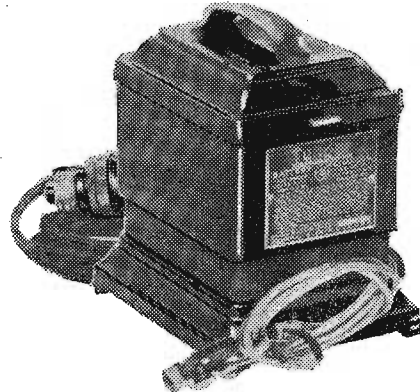
The girls watched the crowd disperse. Nobody could take any serious offense against Babe Garden, best half Ivanhoe ever had, best ground gainer and twice on the All-American Eleven.

"What a man! What a man!" sighed Stella. "Even I, cold-blooded recluse that I am, could love a man like that almost to death."

"I do feel somewhat proud of the boy," answered Wanda using a large heavy comb on her thick dark brown tresses, bobbed in the very latest. "You know he comes from Minnesota—by the waters of

(Continued on page 28)

THE LATEST IN RADIO ACCESSORIES



Tungar Charger

TUNGAR is a name which has come to mean charger, even though it is manufactured by but one concern, the General Electric Company. Above is shown the new 2-ampere Tungar charger. It is handsomely enclosed in a metal case fitted with a handle for easy handling.

The two ampere rate charger has a bigger brother, too, in the 5-ampere Tungar. Either of them, however, will charge 2, 4 or 6-volt A storage batteries and 24 or 96-volt B storage batteries. Without extra attachments both chargers may be given the task of recharging auto storage batteries.

The Tungar chargers are of the bulb type and entirely silent in operation as well as very economical. A hook-up for permanently connecting these chargers to batteries so that to charge, all that is necessary to do is to throw one switch, is illustrated fully in the instruction book which comes with each Tungar. Thus the batteries and charger can be placed in a cabinet, closet or in the basement of the house.

"Merola" Improves Phonographs

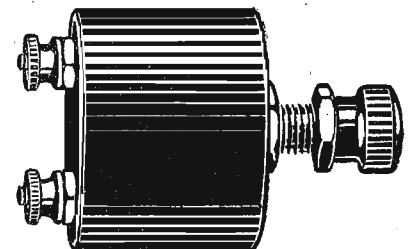
THE "Merola," shown herewith, is a new invention designed to convert old style mechanical phonographs of the disc record type, into modern electrical talking machines. This is accomplished by substituting the Merola tone arm for the one on the phonograph and plugging the cord into the detector socket of a Radio receiving set. This provides electrical reproduction, eliminates needle squeak, increases volume and improves the sound range to reproduce the highest and lowest notes of the musical scale.

The device was developed by Charles W. Peterson, young Cincinnati inventor



Centrallab Station Selector

A SMALL, compact, non-adjustable device designed to increase the selectivity of the average Radio receiver in the greatly congested broadcasting belt between 220 and 325 meters, is found in the Centrallab Selector, pictured herewith. Neutrodyne, tuned radio frequency and other popular receivers, which do not use a loop, immediately become more selective in adjustment when tuned with the Selector attached between antenna lead-in and antenna binding post.



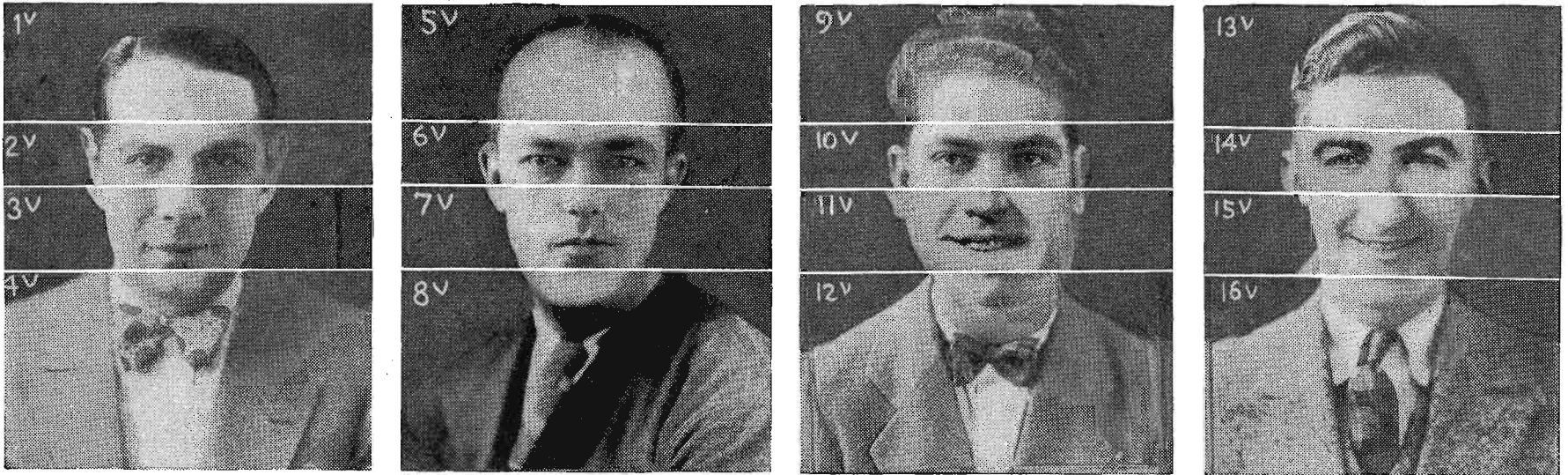
The selector needs no adjustment for tuning to various stations. It is provided with a switch to cut in or out of the circuit at will. All of the tuning is confined to the regular dials of the set and with the selector cut in, the set will tune sharply at the shorter wave lengths and stations are readily separated. Local stations are prevented from "coming in all over the dials" and outside stations, reasonably close to the local, come in without interference.

The Centrallab Station Selector will not separate stations that send on the same wave length nor those so close that they heterodyne, because, today, there is no device known to Radio engineers which will affect such separation.

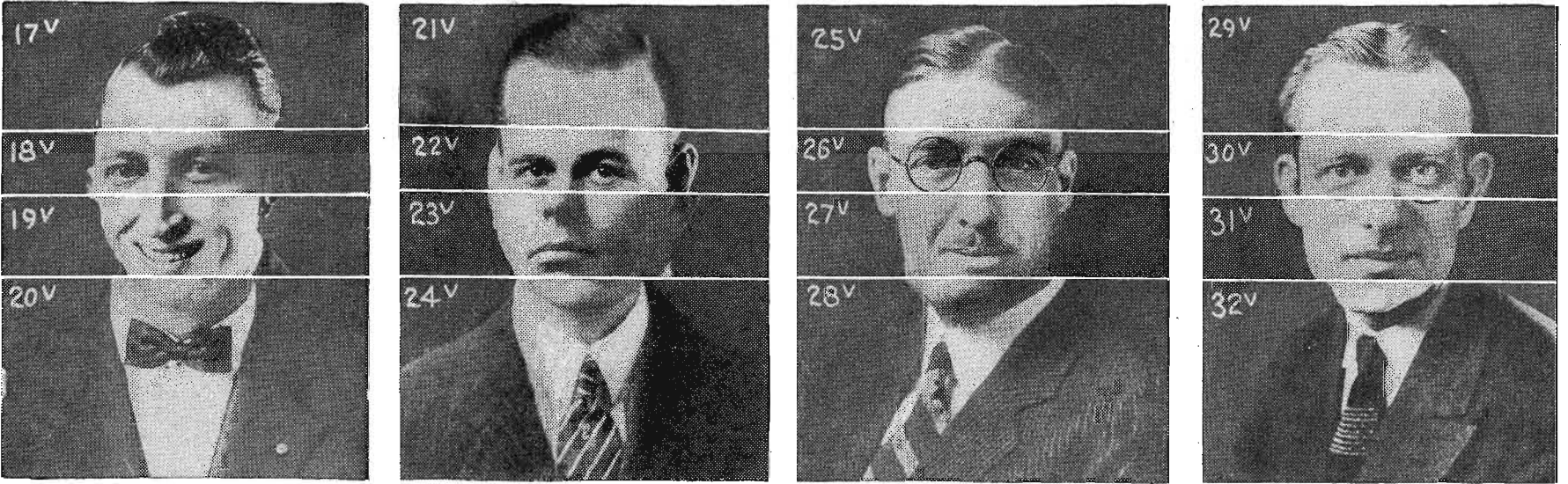
Centrallab Selectors are very simple to attach. They are connected permanently.

Pacific
4:15
Artist
4:30

HURRY NOW! HERE'S LAST OF BIG PRIZE WHOZITS



The following artists are in above panel: Ray Melchiorre, KTHS; Tom McNamara, KOA; Ted Ray, KMOX; Marlin Hurt, KMOX.



The following artists are in above panel: Rudolph Halgreen, WOW; Ben Hadfield, WNAC; G. A. Richards, WJR; "Tex" Lynne, KPRC.



The following artists are in above panel: Florence Colby, WNAC; "Sweetheart of the Air," KPRC; Lucille Burke, WJR; Mrs. Karl Robert Werndorff, WOW.



The following artists are in above panel: Rita Peters Maloney, WPG; Thomie Prewitt Williams, WLW; Mildred Prigge, WLW; Gladys Schmidt, WSOE.

Scranton Fights "Big Noise"

IN THE previous article explaining the activities of the Lackawanna Radio Club it was shown that the club was founded on the idea of giving helpful service to the Radio listeners, that the listeners had themselves banded together so that by coordinating individual forces they could work together in an organized way to eliminate troubles that were annoying to all. The first problem tackled was man-made interference.

Trolley company conditions in this city are very bad and we have accomplished little with them here, but feel that, their statements to the contrary, the electric power company must be responsible for the major troubles in most cities. Proof of this may be found in the "general discussion" in the booklet on Radio interference, which is self explanatory.

This booklet has been of inestimable value to us as a textbook, and we purchased a number of copies for our "Interference Committee" of twelve members, who spent their evenings for the past year or so, acting as trouble shooters. (We now have a paid trouble shooter, since January 15th).

Hook Up Pig Tails

One of our big troubles, which interferes with fans within a radius of a block or two, is ice cream cabinets (as I have said), refrigerators of the electric propulsion type. When located, the trouble can be checked by the installation of clarifiers, or 2 mfd. condensers, attached to the pig tails leading to the brushes of the commutators, and grounded.

These condensers can be purchased from practically any electric supply company and we have been using condensers manufactured by the Tobe Deutschman Co. which cost us \$1.13 in quantities of twelve.

So much for the cure. But, first we must find the source of the disturbance.

We have been using a portable RC-26 super-heterodyne receiver, which is made by the R. C. A. and is the result of interference engineers' investigations. The set weighs about sixty pounds and is made so that a door swings open in which is set a revolving loop, which can be turned at will. Our method of using this is to visit the member's home and tune the set so that we have the same noise he complains of. We turn the loop until the noise is at its maximum. Either taking a map of the city, or trusting to memory, we note a line running parallel to the direction of the loop.

This gives us, let's say for illustration, a north and south direction—which really tells nothing, until we go to another point in an entirely different direction and go through the same process, making note of another line where the loop is at its maximum. The point at which these two lines intersect is the approximate location of the source of the trouble.

The thing to do then is to look for equipment that may be the cause of the noise, and arrange to shut down any machines that may be under suspicion for as short a time as possible, noting by the portable set whether or not the noise ceases when the machine is shut down.

Use Trouble Finder

Our club has recently purchased a Davis Trouble Finder, manufactured by the Davis Engineering Corporation of 67 Wall Street, New York City. This weighs about six pounds, complete, and it certainly handles the situation described above in splendid shape. It absolutely takes one to the particular equipment causing the interference. (The cost is \$100.00.) I am not so certain of its value at any great distance from the source of the trouble, and for that reason we use it in conjunction with the RC-26.

A word about the government and membership might be interesting. The usual presiding officers are elected annually and a board of directors composed of nine members, serving three years each. On this board of directors are some of the representative business men of the city and county. The club is not operated for profit. It has no paid officers and no revenue is derived or accepted from any source except membership dues of two dollars per year.

Use C. of C. Building

The Chamber of Commerce of Scranton, with its new \$800,000 building, considers the club a civic organization and accords them all the privileges of their building, where they have been meeting since it was opened to the public. Any dealer in Radio or Radio appliances may become a member and is welcomed, but he may not hold office. This eliminates any chance of commercializing the organization and keeps out any aspect of petty jealousies.

Most of the dealers in the county are members, and, realizing the value of the club to them, are satisfied to do their utmost to increase its membership. All Radio receiving fans over the age of eighteen years are eligible for membership. In fact, one Radio fan and ardent member is 91 years of age and a lady. Any

PART II: How Radio Club Is Organized; Suggestions for National Association

By C. R. ELSBY
(Sec'y Lackawanna Radio Club)

Radio fan, regardless of age, is invited to attend meetings which are held semi-monthly.

These meetings are especially interesting for the interchange of ideas and experiences brought out at them. Oftentimes speakers on Radio topics deliver short non-technical addresses. At a recent meeting, thirty-one loud speakers of all types and styles were connected by means of a cable to a set, in such a manner that each could be demonstrated consecutively by the turn of a switch. Needless to say, the demonstration was extremely interesting and instructive, since it offered the only known opportunity of comparing every loud speaker manufactured.

Need National Organization

There is room and a crying need in every city of the country for such organizations. Not only for the effect it will have on Radio reception in the particular locality in which the club exists, but for the mutual cooperation which must result from properly conducted organization. In Scranton, before the organization of this club, the regenerative set, or squealer was as obnoxious as in any other locality. No threats were necessary. When the club was organized, the idea in mind was to teach the regenerative set operator to tune his set properly. Even that was unnecessary. The very fact that such an organization existed and that it meant "business," cut down the squealers by moral suasion and squealing is almost another thing of the past.

A club, such as this, has wonderful possibilities connected with the future of Radio. No Radio fan should hold back from joining. It is a business organization, though it has no paid officers and the club never conducts dances for profit, or otherwise. There is no reason why this club should not soon have as many members as the Lackawanna Motor Club, and be in position to give the fans just as much service as the motorists are obtaining through their very useful organization.

Regular meetings are held in the Chamber of Commerce building semi-monthly. Application may be left at any Radio dealer's store or mailed to the Secretary, Lackawanna Radio Club, P. O. Box 325, Scranton, Pa.

The Pledge

Following is the pledge attached to the membership application blank:

"I hereby agree to be governed by the laws of this organization as long as I am a member, with the understanding that my membership is to be renewed each year unless I send a letter of resignation on or before the date of expiration; to comply with all state and national laws and city ordinances governing and controlling Radio broadcasting and receiving; to cooperate in eliminating man-made interference."

Ask Legislative Help

This club is composed of Radio receiving fans, exclusively. If there were similar organizations throughout the country, in large numbers, a national organization similar to the A. A. A. could be organized and the opportunities for national welfare would be enormous. Only one thing might be mentioned here—a national organization of Radio receiving fans with the strength of the American Automobile Association or other similar national bodies, could have a tremendous effect on Con-

gress and State Legislative bodies, and just as surely as the sun sets each evening, so surely will Radio fans be nationally organized, at no far distant date. It behooves them to hurry that date, by organizing now for local benefit.

STATION DIRECTORY

(Continued from page 8)

- CJYC, Toronto, Can. 291.1m-1030kc. 500 watts. Universal Radio of Canada, Ltd.
- CKAC, Montreal, Que., Can. 410.7m-730kc. 7,500 watts. La Presse. Announcer, Jacques Cartier. Mon. Wed. Fri. 1:45 pm, orchestra. Daily ex Sat. 7:45 pm, weather, markets, stocks, reports. Tues. Sat. 7 pm, safety talks; 10:30, dance. Sun. 2:45 pm. Capitol theater; 4:30, first three Thurs of month. CNRM. Last Thurs. Frontenac Breweries studio. Eastern.
- CKCD, Vancouver, B. C., Can. 410.7m-730kc. 1,000 watts. Vancouver Daily Province. Announcer, William Rose. Slogan, "Canada's Western Gateway." Daily ex Sun. 8:30-9:30 pm, music, news, entertainment. Pacific.
- CKCK, Regina, Sask., Can. 312.3m-960kc. 500 watts. Leader Pub. Co. Announcer, A. W. Hooper. "The Queen City of the West." Daily ex Sat. Sun. 9:45-10:30 am, 12:15-1 pm; 7:30-8:15 pm, music, news, markets; 9:45-10:30 am; 12:15-1 pm. (CNRR) 7:30-9:30 pm. Sat. 9:45-10:30 am; 12:15-1 pm. Sun. 8 pm, service. Mountain.
- CKCL, Toronto, Can. 356.9m-840kc. 5,000 watts. The Dominion Battery Co., Ltd. Daily ex Sat. Sun. 10:30 am, 10:58, time. Mon. Wed. Fri. 7 am, 7:15, 7:45, exercises; Mon. 11:20 am, markets; 3:30-4:30 pm. Tues. 3:45 pm, 7:15-8:30 pm. Wed. 11:20 am, 3:30-4:30 pm. Thurs. 3:45 pm, Fri. 11 am, 11:20, markets; 3:15-4:30 pm. Sat. 7-8 pm. Sun. 3-4 pm. Eastern.
- CKCO, Ottawa, Ont., Can. 434.5m-690kc. 100 watts. Dr. G. M. Geldert (Ottawa Radio Assn.). Announcer, Dr. G. M. Gibson. Slogans, "Ottawa's Radio Voice," "The Community Voice of Canada's Capital." Tues. 8-10 pm. Sun. 7 pm, services; 9, sacred concert. Eastern.
- CKCV, Quebec, P. Q. 340.7m-880kc. 50 watts. G. A. Vaudry.
- CKW, Burketon Junction, Ont., Can. 329.5m-910kc. 5,000 watts. Canadian Broadcasting Corp.
- CKCX, Toronto, Ont. 291.1m-1030kc. 500 watts. International Bible Students' Assn.
- CKFC, Vancouver, B. C., Can. 410.7m-730kc. 50 watts. United Churches of Canada.
- CKMC, Cobalt, Ont. 247.8m-1210kc. 5 watts. R. L. Madam. Russ.
- CKNC, Toronto, Ont., Can. 356.9m-840kc. 500 watts. Canadian National Carbon Co., Ltd. Announcer, R. H. Combs. Mon. 9-11 pm. Thurs. Sat. 8-10 pm. Eastern.
- CKOC, Hamilton, Ont., Can. 340.7m-880kc. 50 watts. Wentworth Radio Supply Co., Ltd. Announcer, W. May. Slogan, "In the Garden of Canada." Mon. Sat. 6:15-7:15 pm, orgau. Tues. Wed. Thurs. 5:30-6:30 pm. Fri. 6-7 pm. Sat. 4:30-5:30 pm. Sun. 2-3 pm. Eastern.
- CKSH, St. Hyacinthe, P. Q. 312.3m-960kc. 50 watts. City of St. Hyacinthe.
- CKTC, Preston, Ont. 247.8m-1210kc. 7 1/2 watts. Wallace. Russ.
- CKY, Winnipeg, Man., Can. 384.4m-780kc. 500 watts. Manitoba Tel. System. Announcer, D. R. P. Coats. Slogan, "Manitoba's Own Station." Daily ex Sun. 10:50-11 am, time, weather; 12:30-1:30 pm, music, markets, lectures; 4-5 pm, music, news, kiddies' story. Mon. Thurs. Sat. 8:30 pm, lecture; 9, music. Wed. 8:30 pm. CNRW program. Sun. 7 pm. Central.
- CNRA, Moncton, N. B., Can. 322.4m-930kc. 500 watts. Canadian National Railways. Announcer, W. V. George. Slogan, "Voice of the Maritimes." Daily ex Sun. 2:45-3:45 pm. Tues. 7:30 pm. Fri. 9 pm. Atlantic.
- CNRC, Calgary, Alta. Can. 434.5m-690kc. 500 watts. Canadian National Railways. Thurs. 7 pm, bedtime story; 9-11 pm. Mountain.
- CNRE, Edmonton, Alta., Can. 516.9m-580kc. 500 watts. Canadian National Railways. Fri. 7:30-8 pm. 8:30-10:30. Mountain.
- CNRM, Montreal, Que., Can. 410.7m-730kc. 1,000-1,600 watts. Canadian National Railways. Announcer, J. S. McArthur. Thurs. 9 pm. Eastern daylight.
- CNRO, Ottawa, Can. 434.5m-690kc. 500 watts. Canadian National Railways. Announcer, A. W. Ryan. Wed. Sat. 7:30 pm, markets, bedtime story; 8, 9, 10:30, dance program. Eastern.
- CNRB, Regina, Sask., Can. 396.9m-1010kc. 500 watts. Canadian National Railways. Tues. 8-10 pm. Mountain.
- CNRS, Saskatoon, Sask., Can. 329.5m-910kc. 500 watts. Canadian National Railways. Daily, 2:30-3:30 pm. Mountain.
- CNRT, Toronto, Ont., Can. 356.9m-840kc. 500 watts. Canadian National Railways. Announcer, E. W. Jackson. Fri. 6:30-12 midnight. Eastern daylight.
- CNRV, Vancouver, Can. 291.1m-1030kc. 500 watts. Canadian National Railways. Announcer, G. A. Wright.
- CNRW, Winnipeg, Man., Can. 384.4m-780kc. 500 watts. Canadian National Railways. Wed. 8:30 pm, bedtime story; 8:50, markets; 9, program. Central.

Cuba

- PWX, Havana, Cuba. 400m-750kc. 500 watts. Cuban Telephone Co. International Tel. & Teleg. Corp. Mon. Tues. Sat. 8:30-11 pm. Wed. Sun. 8-10 pm, music. Eastern.
- 2LC, Havana, Cuba. 250m-1200kc. 50 watts. Luis Casas.
- 1AZ, Havana, Cuba. 275m-1090kc. 30 watts. Antonio Sarasola.
- 2AB, Havana, Cuba. 220m-1360kc. 10 watts. Alberto S. Bustamante.
- 2BB, Havana, Cuba. 250m-1200kc. 15 watts. Bernardo Barrie.
- 2CG, Havana, Cuba. 350m-857kc. 15 watts. Humberto Giquel.
- 2CT, Havana, Cuba. 350m-855kc. 5 watts. Casimiro Alajadas.
- 2FC, Havana, Cuba. 200m-999.4kc. 20 watts. Alberto A. Ferrera.
- 2GF, Havana, Cuba. 245m-1220kc. 5 watts. Francisco Williams.
- 2JF, Marianao, Cuba. 245m-1220kc. 5 watts. Jose L. Ferriol.
- 2JT, Havana, Cuba. 46m-650kc. 5 watts. Jose A. Terry.
- 2LC, Havana, Cuba. 240m-1250kc. Luis Casas.
- 2JL, Havana, Cuba. 294m-1020kc. 5 watts. Jose Leiro.
- 2LR, Havana, Cuba. 235m-1277kc. 50 watts. Jose Lara.
- 2MA, Havana, Cuba. 215m-1390kc. 50 watts. Modesto Alvarez.
- 2MF, Madruga, Cuba. 100m-290kc. Moises Fernandez.
- 2MG, Havana, Cuba. 280m-1070kc. 20 watts. Manuel Y. Guillermo Salas Music Store. Announcer, Roger Morales. Daily 3-4 pm, music. One day each week, 8-11 pm. Eastern.
- 2MK, Havana, Cuba. 85m-3528kc. 20 watts. R. V. Waters.
- 2MU, Havana, Cuba. 265m-1330kc. 10 watts. Ulpiano Muniz.
- 2OK, Havana, Cuba. 360m-833kc. 100 watts. Mario Garcia Velez.
- 2OL, Havana, Cuba. 257-1170kc. 100 watts. Oscar Collado.
- 2RK, Havana, Cuba. 320m-937kc. 100 watts. Raoul Karman. Casa De La Porte.
- 2RM, Havana, Cuba. 210m-1430kc. 10 watts. Rogelio Morales.
- 2SZ, Havana, Cuba. 315.6m-950kc. 20 watts. Ilomero Sanchez.
- 2TW, Havana, Cuba. 270m-1110kc. 20 watts. Roberto E. Ramirez.
- 2UF, Havana, Cuba. 275m-1090kc. 15 watts. Roberto E. Ramirez.
- 2XX, Havana, Cuba. 225m-1333kc. 5 watts. Antonio A. Ginard.
- 5AZ, Mantanzas, Cuba. 200m-1500kc. 50 watts. Ernesto V. Figueroa.
- 5BY, Mantanzas, Cuba. 190m-1580kc. 10 watts. Leon Gonzalez Velez.
- 5DW, Matanzas, Cuba. 270m-1110kc. 100 watts. Ramon Sarria Calderon.
- 5EV, Colon, Cuba. 360m-833kc. 15 watts. Leopoldo V. Figueroa. Sun. 9-11 pm. Eastern.
- 6BY, Cienfuegos, Cuba. 260m-1153kc. 200 watts. Jose Ganduxa.
- 6DW, Cienfuegos, Cuba. 225m-1333kc. 10 watts. Eduardo Terry.
- 6EV, Caibarien, Cuba. 250m-1200kc. 50 watts. Maria Josefa Alvarez. Daily, 10:30 pm.
- 6GR, Cienfuegos, Cuba. 250m-1200kc. 10 watts. Luis del Castillo.
- 6GT, Cienfuegos, Cuba. 190m-1580kc. 5 watts. Juan Pablo Ros.
- 6HS, S. La Grande, Cuba. 200m-1500kc. 10 watts. Santiago Ventura.
- 6JQ, Cienfuegos, Cuba. 275m-1090kc. 10 watts. Eligio Cobeo Ramirez.
- 6KW, Tuinucu, Cuba. 340m-880kc. 100 watts. Frank H. Jones. Slogan, "If You Hear the Koo of the Cuckoo You Are in Tune with Tuinucu." Daily 11:30-12:15 am. Eastern.
- 6XJ, Tuinucu, Cuba. 278m-1080kc. 100 watts. Frank H. Jones.
- 6YR, Camaguey, Cuba. 200m-1500kc. 20 watts. Diego Thorra.
- 7AZ, Camaguey, Cuba. 225m-1333kc. 10 watts. Pedro Nogueras.
- 7BY, Camaguey, Cuba. 235m-1277kc. 20 watts. Eduardo V. Figueroa.
- 7CX, Camaguey, Cuba. 85m-3528kc. 10 watts. Leonard B. Fox.
- 7DW, Camaguey, Cuba. 90m-3333kc. 10 watts. M. L. Quintana.
- 7SR, Camaguey, Cuba. 300m-1000kc. 500 watts. Salvador C. Rionda. Slogan, "Cuba, the Land of Sunshine, Sugar and Tobacco." Mon, Tues, Thurs, 8:30 pm. Eastern.
- 8AZ, Santiago, Cuba. 240m-1250kc. 20 watts. Alfredo Brooks.
- 6KC, Cienfuegos, Cuba. 240m-1250kc. 10 watts. Carlos Hernandez.
- 6KP, S. Spiritus, Cuba. 195m-1540kc. Antonio Galguera.
- 6RG, Santa Clara, 200m-999.4kc. Rafael Garcia Perez.
- 7EV, Camaguey, Cuba. 190m-1580kc. Gonzalo Toraya.
- 7FU, C. Avila, Cuba. 200m-999.4kc. Feliciano Isaac.
- 7GT, Camaguey, Cuba. 195m-1540kc. Armando Vaquer.
- 7HS, C. de Avila, Cuba. 192m-1560kc. 10 watts. Porfirio de la Cruz.
- 7IR, C. de Avila, Cuba. 193m-1550kc. Armando Beneguria.
- 7LO, Camaguey, Cuba. 230m-1300kc. Miguel Lopez Martinez.
- 8LC, Caney, Cuba. 300m-1000kc. 30 watts. Juan Fernandez de Castro.
- 8BY, Santiago, Cuba. 250m-1200kc. 100 watts. Alberto Ravele.
- 8FU, Santiago, Cuba. 225m-1333kc. 15 watts. Andres Vinent.
- 8IR, Santiago, Cuba. 190m-1580kc. 20 watts. Cefirino Ramos.
- 8JQ, Santiago, Cuba. 275m-1090kc. 20 watts. Jose Fernandez Heredia.

Mexico

- CYA, Mexico City, Mex. 265m-1130kc. 500 watts. Mon. Fri. 6:45-8 pm. Sun. 4-6 pm. Partido Liberal Avanzado. Mexican.
- CYB, Mexico City, Mex. 270m-1110kc. 500 watts. El Buen Tono. Tues, Thurs, Sat. 7:30-9 pm, concert. Mexican.
- CYF, Oaxaca, Oax., Mex. 270m-1153kc. Federico Zorrilla. "The Voice from South of Mexico." Tues, Thurs, 7-8 pm. Sun. 8:30-10 pm. Mexican.
- CYG, Mexico City, Mex. 300m-1000kc. 1,000 watts. Secretaria de Guerra y Marina.
- CYJ, Mexico City, Mex. 410m-730kc. 1000 watts. General Electric Co. Daily ex Sun, 8 pm. Mountain.
- CYL, Mexico City, Mex. 480m-625kc. 500 watts. La Casa del Radio. Announcer, George Marron. Slogan, "The Land of Eternal Summer." Daily ex Sun. 1:30-2 pm, weather, financial reports, music. Tues. Fri. 8-9:30 pm. Sun. 8-9:30 pm. church. Mexican.
- CYR, Mazatlan, Sin., Mex. Rosseter Y. Cia.
- CYH, Monterey, Mexico. 311m-964kc. 250 watts. Tarnava & Cia. Slogan, "The Industrial Center of the Mexican Republic." Daily ex Sun, 7:55-8:10 pm. Wed. Fri. 8:30-10 pm. Sun. 6-7 pm. Mountain.
- CYX, Mexico City, Mex. 333m-900kc. 500 watts. Excelsior & Revista de Revistas. Announcer, Rafael Hernandez dez Dominguez. Slogan, "Land of the Aztecs." Mon. 8-9:30 pm. Mexican.
- CYZ, Mexico City, Mex. 400m-750kc. Liga Central Mexicana de Radio. Mexican.
- CZA, Mexico City, Mex. 70-500-1.070 meters. Aviation Dept., War Ministry. Announcer, Ricardo S. Bravo. Daily, 12:30-1 pm, time, weather, news; 6:30-7:30, time, markets, music. Mexican.
- CZE, Mexico City, Mex. 350 meters. 1000 watts. Secretary Public Education. Daily ex Sun, 8 pm, Thurs, 7:30 pm. Mountain.
- CZF, Chihuahua City, Mexico. 310m-967kc. 250 meters. Announcer, C. A. Nieto. Slogan, "United by Radio." Tues, 8-9:30 pm. Mountain.
- XDA, Mexico City, Mexico. Variable wave. 4,000 watts. Government station. Slogan, "Radio Chapultepec." Mexican.

BALLOT FOR FAVORITE STATIONS

Who will remain on the air with broadcasting licenses?

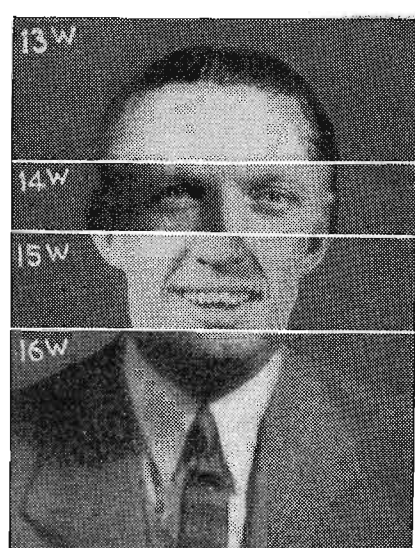
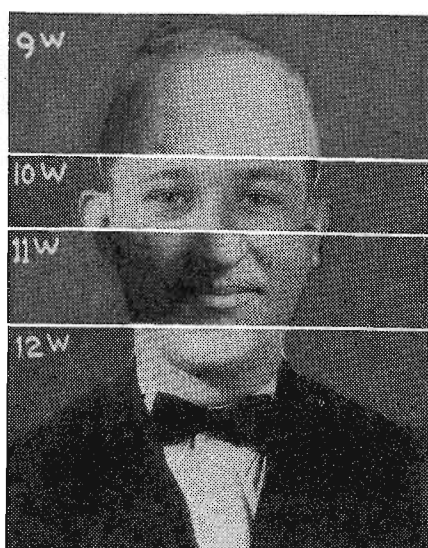
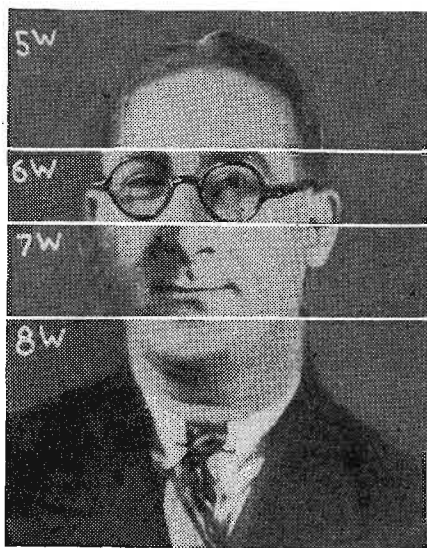
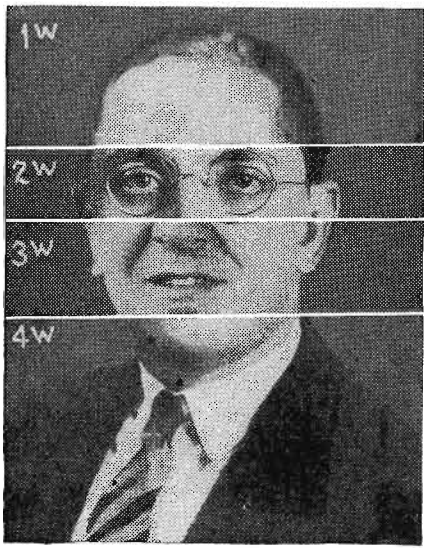
Use this ballot to state your choice as a Radio listener. Fill in the blanks with the call letters of your favorite stations in order that a national list may be compiled by Radio Digest to aid the proposed Radio commission in finding the broadcasting stations most enjoyed by the public. Send the filled ballot to Radio Digest, 510 N. Dearborn St., Chicago.

I VOTE FOR THE FOLLOWING TEN STATIONS TO REMAIN ON THE AIR, IN CASE THE GOVERNMENT DECIDES TO LIMIT THE NUMBER OF LICENSED BROADCASTERS:

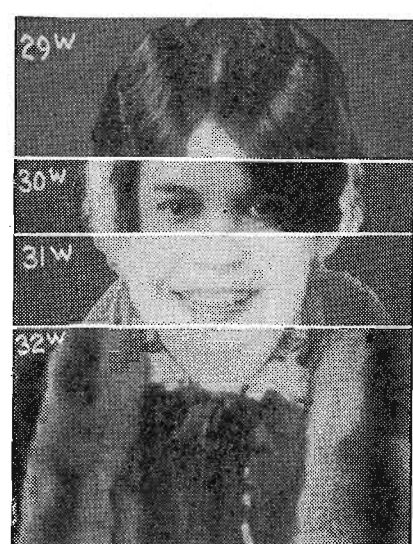
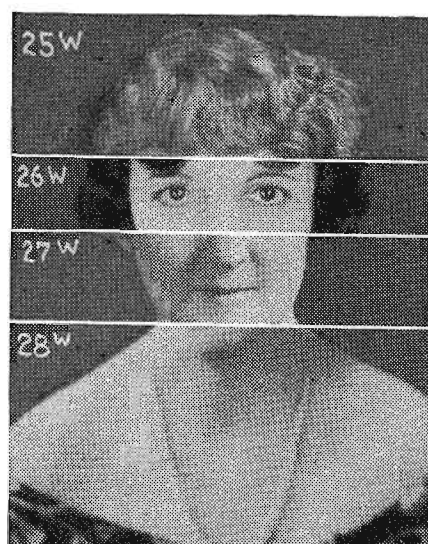
- 1.....
- 2.....
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- 8.....
- 9.....
- 10.....

Signed
Street Address or Rural Route.....
City and State.....

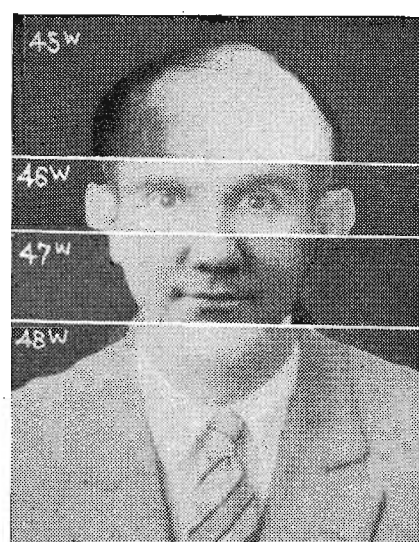
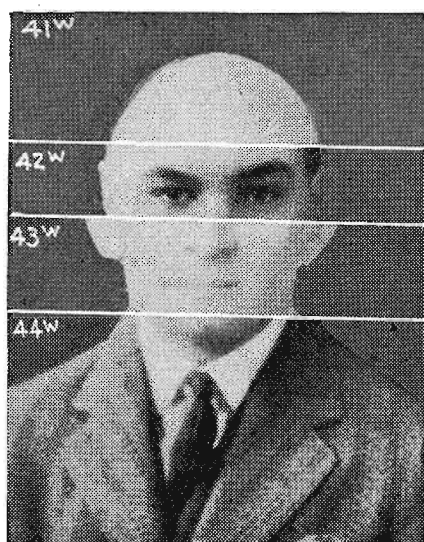
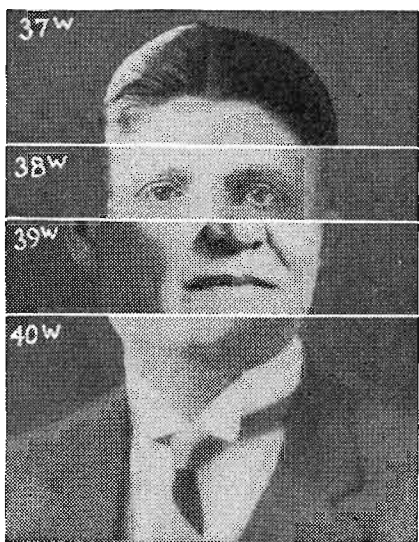
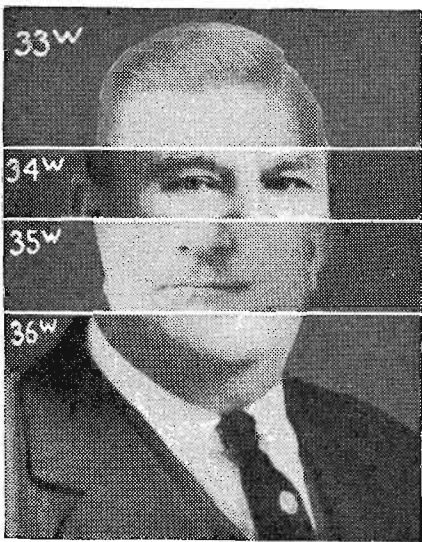
\$26,000.00 IN PRIZES FOR SOLVING "WHOZITS"



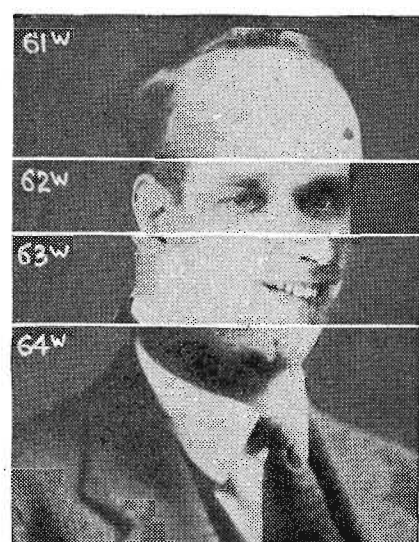
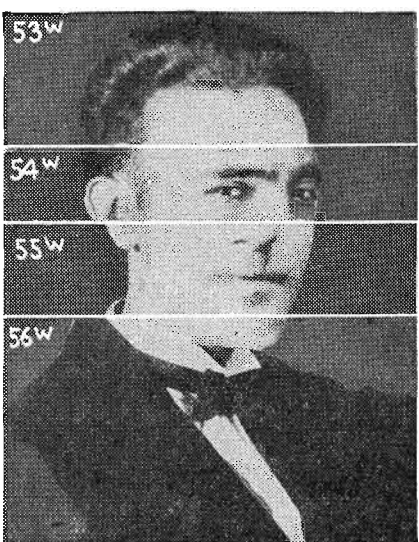
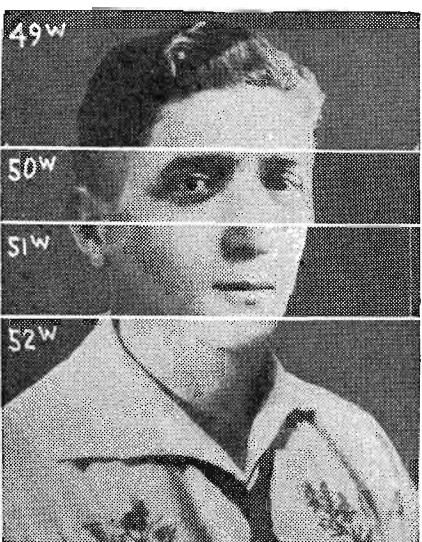
The following artists are in above panel: "Ems" Eli M. Orowitz, WPG; Bob Anderson, WMC; Elmo Tanner, WMC; Harry H. Hauge, WSOE.



The following artists are in above panel: "Lacelia," WJAX; Ida May Anthony, WOC; Irene Patton, WHT; Frances St. George, KFVB.

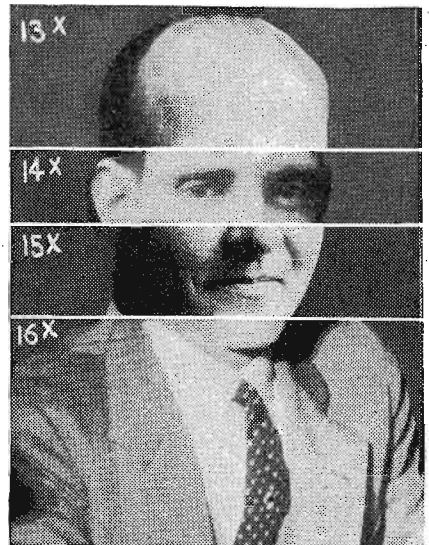
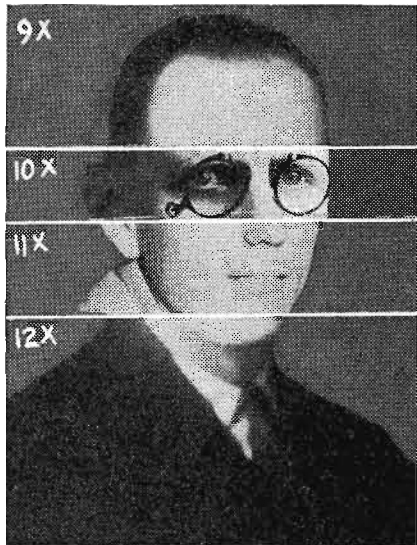
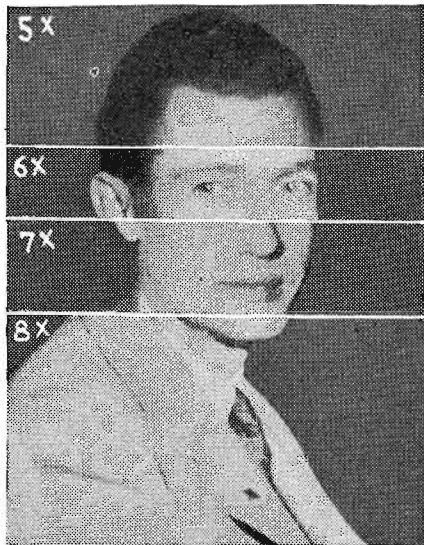


The following artists are in above panel: Harry Yeazelle Mercer, WOC; Salvatore Oriunno, KTHS; Albert Patton, WHT; "Hank," WJAX.

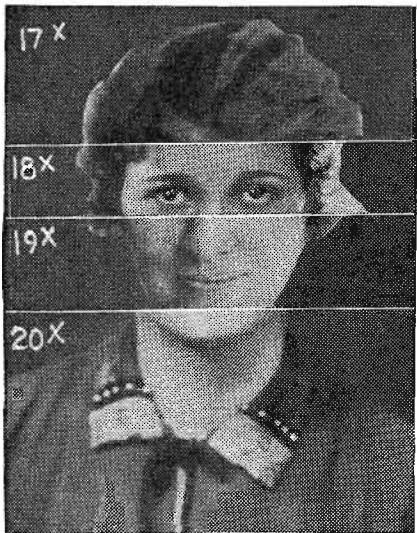


The following artists are in above panel: Fred West, WHB; Anthony Guerrero, WHB; Dick Robertson, WMCA; G. Frank Whitman, WASH.

ASSEMBLE THESE PICTURES OF RADIO ARTISTS



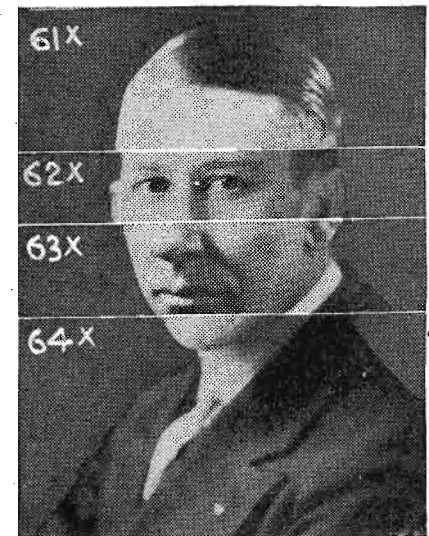
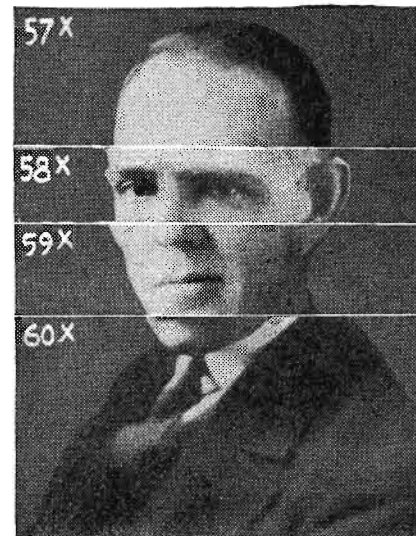
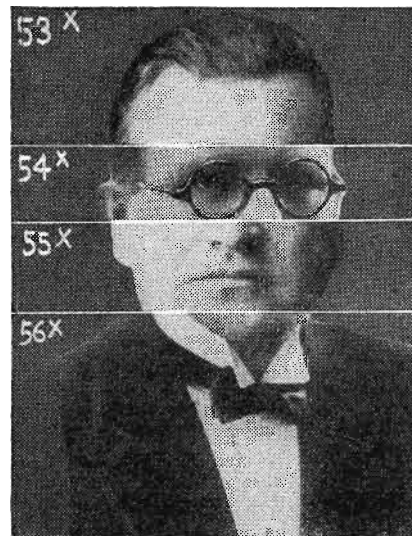
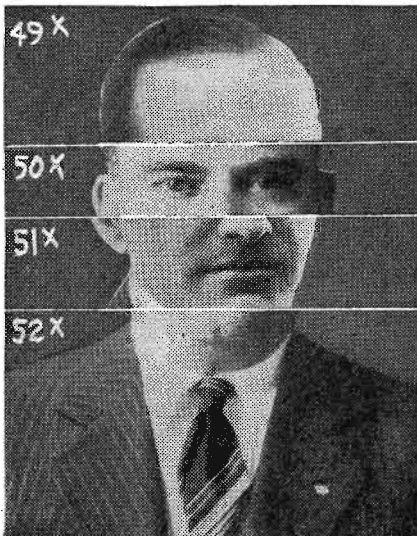
The following artists are in above panel: W. C. Gordon, KJR; Sereno H. Smith, WHK; Beasley Smith, WSM; H. P. Drey, WHK.



The following artists are in above panel: Grace Fahey, CKY; Ann Grey, KFVB; Margaret Rich, WSM; Inez Meyring, KJR.



The following artists are in above panel: Mrs. Frank Stokes, WASH; Minnie Weil, WMCA; Viola K. Lee, KOA; Agnes Hollowell, WMAK.



The following artists are in above panel: Joseph Armbruster, WMAK; Jimmie Wilson, KVOO; Earl C. Hill, CKY; Roy Duffy, KVOO.

Radio Digest Illustrated

Reg. U. S. Pat. Off. & Dom. of Canada

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Vol. XX

March 1, 1927

No. 4

KMA Changes Policy

DIRECT advertising on evening programs has been relinquished voluntarily by Earle E. May, owner and operator of Station KMA, Shenandoah, Iowa. We believe this probably the most significant news which has come to our attention during the past several weeks.

In making this change in policy Mr. May has said he felt that if all stations on the air would abolish direct advertisements and sales talks from their night programs much of the chaos in the air would be eliminated. He remarked that due to the limited day range of most stations direct advertising and sales talks on the daytime programs should not be offensive.

We do not care to give our opinion of what Mr. May has said. To date direct advertising has been frowned upon by a large portion of the Radio audience. Whether or not that portion represents a majority of the listeners has not been determined by any accurate census. That thousands upon thousands of listeners have complained of sales talks is evidence that they have not yet become unanimously popular. Many listeners in the rural communities quite thoroughly enjoy Stations KMA and KFNF, which heretofore have pursued an almost entirely direct advertising policy.

Sometimes we wonder. Perhaps the invisible audience is growing more tolerant of the direct ether advertiser. It may be a regular feature in the future to hear "bargain" hours from various stations which may be owned by or leasing time to merchants. Possibly the bargain hours will be announced as such, as for example:

"Station _____ for the next half hour will broadcast a direct sales message about merchandise for sale by the Blank Store. Listeners not caring to hear this program are invited to return to our audience in one half hour, when a musical presentation will be offered."

We are broadminded enough to believe that broadcasting stations will come to this. We can see no harm providing the location and power of the station so handling its direct advertising are such that the program can be turned out readily by those persons in close proximity who do not wish to hear the advertising.

In many of our magazines and daily papers the advertising is sandwiched between the editorial or reading matter pages. The public pays money for these papers and magazines, and the periodical is not necessarily purchased for or because of the advertising. Some people buy the publication to read the ads. The remainder of the public tolerates the advertising because it does not have to be read. The ads do not shout themselves out at the reader.

Perhaps Mr. May is right in removing direct advertisements and sales talks from his evening programs, for there has been some complaint that this station (also KFNF) blankets several other more distant stations on adjoining wave lengths which, although both are toll or commercial broadcasters, do not commercialize their programs so directly. He might also have accomplished his purpose by leaving his program stand unchanged and, instead, reducing the power from 500 to 50 or 100 watts for the direct advertising at night.

Startling Tubeless Radio

DISPATCHES from Macon, Ga., for the past several weeks have heralded the invention of a device for which it is claimed that its use will absolutely remove the necessity for tubes and batteries in a Radio receiver. Distant stations, it is reported, have been tuned in loud and clear on a set so equipped.

We have not had the opportunity of witnessing the performance of the invention and therefore are not in a position to judge it. However, if all the claims are true, the device undoubtedly will find a great market. It will, if it is practical, be adaptable to use in all present receivers without radical changes in their interior working parts.

RADIO INDI-GEST

Peace to Her Soul

Oh my days are filled with happiness!
And my nights are filled with joy,
Since my husband has a Radio
He is like a happy boy.

For a while he sits and listens
To the things that he likes best,
He, his wife no longer troubles—
And her soul is finding rest.

Before he bought that outfit
That wrought this joyous change
In the evenings he was restless
As a colt from off the range.

He would read and fuss and fidget
Till my nerves were all a wreck
And I felt a private yearning
To take him by the neck.

At the clock he'd sit and glower,
"What's the time; is it that late?"
"Can it be that clock is running?"
How I longed to crack his pate!

But no longer does he fidget
And I do not angry grow
For this, the happy reason,
He has bought a Radio.

MRS. K. L. P.

"And now, Bobby, it is time for little folks to go to bed."

"But, Uncle Robert, tell me a story first."

"Oh my! Oh my! A STORY! What SHALL it be?"

"Why, you know, Unkie—about the little star that twinkled—"

"Of course, of course. Well here it is, just the way Clarence C. Peterson, of Manistee, Mich. told it to his little brother:"

Sounds of "Twee-eet chee-ee-weep—"

"But Unkie, what's that? You are whistling."

"Indeed, so I am, Bobby. But it starts out that way. Then it goes this way:

*Whistle, whistle, little blooper,
How I wonder who you are!
Who, with your obstreperous tuning,
All my nights' enjoyment's ruining!*

*When the blazing sun hath set,
And tender music fills the night;
And Radio is at its best,
You whistle, whistle, little pest!*

*With the voice of prima donna,
Lyric tenor, symphony,
You presumptuously do clash
Turning music into hash!*

*Though I know not who you be,
(Which is fortunate for thee)
Here is hoping you may soon
Little blooper, learn to tune!*

"Unkie Robert, I think Blue Purpoises is bad."

British Listeners' Latest Problem

Dear Indi: Political speeches have not so far been permitted by Radio here, but they are now seriously threatened. So if we don't pay the government our receiver licenses they'll probably cut off our gas!

LONDON BOBBY

nuRseRiE rIMes. # 4 or five.

MISs MAREceLLa HuBBard sHe WenT too the copBorD,
Two Get hEr SELf a cleAn DreSS,
BuTT wHeN sHe goTT their tHee CupBorD wAs beAr,
And so wAS MaReCeLLa I gUess.

Old King Tutt.
Eiz-Self.

Wenona to Have Broadcasting Station

(Crowded out last week.)

Dear Indi: Above headline in the Henry, Ill., Republican was chortled over with glee and mirth. Probably the editor of said Republican realized not that he was only the first to crowd out said station. Wait till it gets on the air.

DICKERY DR.

Well, Whattaya Gotta Say About It?

IF YOU haven't already said it, don't. It's already been said. The question before the house was, "Who was that Mary Lou, anyhow?" Two somewhat divergent answers would seem to end the discussion—for we intend keeping this column clean from all scandals. First, let us hear from Sitka Sam. He writes:

"I ain't got nothin' partickeler to say about this Mary Lou except that up here in Alaska she was the lady that was known as Lou and her boy friend was Dangerous Dan McGrew. A bum blew in the joint one day and his shirt was so dirty it would stand up alone. He give Lou the once over and sat down to jazz the old broken down piano. All I can say he knew his keyes and then Dan got hep to him and turned out the lights. But he didn't figure on the bum being so quick on the draw and they both let down with forty-fives like it was one gun. Somebody got to the switch and when the lights came on both gents were bumped and this gal Lou was on the floor with the strange guy's head on her knee. She went back to the states and the song pluggers gave her a rep. Sitka Sam"

Question now is: Was it the same Mary Lou? Little further back from the mike, Night Herd. This ain't Butte.

"What I know about Mary Lou I'm keeping mostly to myself as I promised to do when I went away. I wouldn't marry her on a bet but I wouldn't spoil her chances for the poor boob who would. She was alright when she worked at the Fizz drug store and didn't do anything worse than put ashes in the malted milk. I couldn't stand her bulk. She weighed 244 pounds and bobbed her hair half way down her back. She tried reducing by starting riots and letting the crowds roll her around. The Night Herd"

So that's that. The next subject for debate will be: "Should Senator Scratchbone draft another Radio Bill or what is the best remedy for a coad id da hed?"

INDI

"Lead, Kindly Light"



Condensed BY DIELECTRIC

Praise be! As a result of the broadcasting of two dissections from grand operas, we are to enjoy further production of Radio performances from the same field in music next season. The company paying the bill for this entertainment must have had some sufficient proof of public interest to warrant such an expense and—it's barely possible—they anticipate a growing interest in these features. A review of the first of these one-act broadcastings, taken from the opera "Faust," already appears. The second performance from the stage of the Chicago Civic Opera company had a far less auspicious opening, as regards the Radio public, and aroused no little resentment from listeners. Whether Mr. Insull could have chosen another period of the evening to speak at such length or not, the unhappy task allotted to Mr. Cross of apologizing for the protracted delay and trying to keep the attention of his auditors should never have been necessary. How many mildly interested in grand opera stayed to hear the melodious "Il Trovatore," when their favorites were but a few dial-degrees away?

I can think of no more sure way to divest jazz of its raiment of glory than to have the Boston Symphony orchestra broadcast cacophonous jazz notes to as wide a circle of listeners as possible. Nor is it possible to choose less ingratiating music to perpetrate upon a cosmopolitan audience than some of that played by this same great orchestra. Modern music may possess an appeal to certain students of composition, but to the thousands in this country receiving for the first time their conception of classical music as rendered by our symphony orchestras—well, "popular" will continue to be popular music to them so long as these modernists are represented on broadcast programs. The Copeland episode was a successfully frantic attempt to elude anything resembling melody. A mental disinfectant was required following that tirade, but the D flat symphony of Schumann, which followed, did wonders in restoring sanity and was romantically beautiful throughout.

"Aida," an opera in the grandest style, never falls on the ears of the musically inclined. This work was broadcast by Station WNAC, Boston, and in addition, "Rigoletto" and "Il Trovatore." None of these features were heard by your reviewer, except a small part of the final act of "Rigoletto," the whole of which might have been heard save for the broadcasting of vicious intolerance, insensate bigotry and a maudlin distortion of Americanism by an interfering station. That last phrase may be displaced with asterisks; it could be expressed far stronger. However, those fortunate to hear three grand operas in their entirety by the Chicago company may take pity on me and provide means of joining them another season. Thanks for the response.

Pablo Casals' name instantly recalls the most masterful 'cello playing heard by the present generation of music lovers. In the Victor concert his work (all too limited) was outstanding, even among such artists as Lucrezia Bori and Giovanni Martinelli. Classics, familiar by repetition, took on a new brilliancy under the perfection of bowing and generally artistic polish he gave them. Both the operatic vocalists gave abundant evidence of their high standing among singers of the Metropolitan company: Mme. Bori in "Voi che sapete" and Martinelli in the famous aria from "Carmen," the both of them in the garden scene music from "Faust."



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HOOVER SPEAKS ON AIR CHAOS MARCH 1

HIGH LIGHTS OF THE AIR

MARCH 12 should bring an interesting speech for listeners who are interested in the chaotic condition of the air (and who isn't?) when Herbert Hoover, secretary of commerce, makes this his text in an address that evening to be delivered through WTIC, Hartford, WEAF, and other chain stations. The speech begins at 8:30 Eastern time.

"Abie's Irish Rose" is well enough known, but who ever heard of Irish Hawaiians? Four of these will appear at KMOX Wednesday, March 2. As to how they became Irish and whether this was attained by kissing the Blarney Stone or otherwise how four Irishmen became Hawaiians, may be discovered at this time.

Five concerts by the Philharmonic orchestra of Los Angeles will be broadcast over the KPO-KFI hook-up during March and April. The first program will be given Wednesday, March 2. Tune in at 9 o'clock Pacific time.

A new WGN feature that is attracting the attention of listeners within the station's radius is "Over the Hills and Far Away," a successful attempt to bring the folk songs of all nations to the Radio audience. The announcer begins the feature, which is heard twice a week on Tuesdays and Thursdays, by describing

a magic trip abroad. The listener is then wafted away on the wings of music to some far away land.

The Duke and the Count, called Radio's noblemen, have returned to the air and may be heard again at KNX. This pair can rattle off quick wit at a fast clip and yet have the peculiar ability of getting it over for listeners.

If you enjoy the Totem concert orchestra, which is a regular feature every afternoon and evening at KOMO, you will be interested to know that the new musical director is George Rogovoy, Russian cellist. Mr. Rogovoy was, before the war, a cellist in the Imperial orchestra of Russia. The cello he plays is a genuine Guarnierus cello presented to him by Prince Oldenbersky.

Ten thousand commuters discuss the talks of H. V. Kaltenborn, associate editor of the Brooklyn Daily Eagle, given at WOR Monday nights. At least the mail collected on Tuesday mornings would indicate this fact. Mr. Kaltenborn has gained for himself the reputation of being the "best prepared" extemporaneous speaker on the ether. His treatment of national and international issues and developments follow in smooth sequence with distinct clarity and rare eloquence.

TUESDAY, MARCH 1

Headliners

Eastern 6 p. m.	Central 5:30	Mountain 4:30	Pacific 3:30
WDAP (365.6m-820kc) Trianon ensemble.	6:30	5:30	4:30
WGBS (315.6m-950kc) "Alma Mater" musicale.	7:05	6:05	5:05
WGBS (315.6m-950kc) Medical center talk.	7:15	6:15	5:15
WCCO (416.4m-720kc) "Nize Baby."	7:30	6:30	5:30
WGY (379.5m-790kc) Address, "What the College had to do."	7:45	6:45	5:45
WMAK (265.5m-1130kc) Murray Whitman and serenaders.	8:10	7:10	6:10
WGY (379.5m-790kc) Giovanni Trombini, cellist.	8:20	7:20	6:20
KOWW (285m-1052kc) Whiteman Conservatory of music recital.	8:30	7:30	6:30
WBAL (245.5m-1220kc) Edward Jendrek, tenor.	8:45	7:45	6:45
WLW (422.3m-710kc) Fyr Fyter orchestra.	9:00	8:00	7:00
WQJ (447.5m-670kc) North Park College Conservatory of Music.	9:15	8:15	7:15
WRNY (374m-802kc) Ooooh! 'tis Melodrammer!	9:30	8:30	7:30
WPG (299.8m-1000kc) Janette Harmony Boys.	9:45	8:45	7:45
WGBS (315.6m-950kc) talk, Josephine Ober.	10:00	9:00	8:00
WGBS (315.6m-950kc) Gertrude Dallas, soprano.	10:15	9:15	8:15
KOIL (305.9m-980kc) Zenia Fouts, pianist.	10:30	9:30	8:30
WHAS (399.3m-750kc) Carl Zoeller's Melodists.	10:45	9:45	8:45
WIBO (226m-1330kc) "Dusk in Dixie."	11:00	10:00	9:00
WPG (299.8m-1000kc) Atlantic City Rotary Club Ladies' Night.	11:15	10:15	9:15
WBBR (416.4m-720kc) Prof. Chas. Rohmer, violinist.	11:30	10:30	9:30
KLDS (440.9m-680kc) Hazel Cook, organist.	11:45	10:45	9:45
KMOX (280.2m-1070kc) The Trump tenor.	12:00	11:00	10:00
KOIL (305.9m-980kc) "National Airs."	12:15	11:15	10:15
WBZ (333.1m-900kc) Radio Four.	12:30	11:30	10:30
WGBD (344.6m-870kc) Zion junior choir.	12:45	11:45	10:45
WFHH (355.4m-843.6kc) Bohumir Kryl's band.	1:00	12:00	11:00
WHB (365.6m-820kc) Fireside songs.	1:15	12:15	11:15
WLW (422.3m-710kc) Formica concert.	1:30	12:30	11:30
WMBB (250m-1200kc) Thorola ensemble.	1:45	12:45	11:45
WORD (275.1m-1090kc) Webster hotel duo.	2:00	1:00	12:00
WTIC (475.9m-630kc) Travelers symphonic ensemble.	2:15	1:15	12:15
WIP Philadelphia, Pa. (508.2m-590kc) 6:10 p. m. dinner music; 7: Uncle Wm.; 8, dramatic reviews; 8:10-10:05, evening program; 10:30, Emo's weekly broadcast; 11, orchestra.	6:10	5:10	4:10
WJAX Jacksonville, Fla. (336.9m-890kc) 7:30 p. m. dinner music; 7:45-9, popular program; 10-11, Casa de Bate.	7:30	6:30	5:30
WJR Detroit, Mich. (516.9m-580kc) 7 p. m. Jean Goldkette's Petite symphony orchestra; soloists; 8, dance music; 8:30, Manuel Cigar girls; 9 program.	7:00	6:00	5:00
WJZ New York, N. Y. (454.3m-660kc) 7 p. m. Frank Dale; 7:15, orchestra; 7:45, South of the Mason-Dixon line. KYW, 8:15, First National Tenors; WBZ, KDKA, KYW, 8:30, spark plugs; WBZ, KDKA, KYW, grand opera program, KDKA, KYW; 10, Don Amazo, wizard, KDKA, KYW; 10:30-11:30, orchestra.	7:00	6:00	5:00
WLW Cincinnati, Ohio (422.3m-710kc) 7:30 p. m. Castle Farm dance music; Fyr Fyter hour; 9, Formica orchestra.	7:30	6:30	5:30
WLV New York, N. Y. (384.4m-780kc) 8:30 p. m. music.	8:30	7:30	6:30
WMAK Buffalo, N. Y. (265.5m-1130kc) 6:15 p. m. dinner music; 7:30, evening program; 12, organ.	6:15	5:15	4:15
WMBF Miami Beach, Fla. (384.4m-780kc) 7 p. m. dinner concert; 8, popular program; 10, dance music.	7:00	6:00	5:00
WMCA New York, N. Y. (340.7m-880kc) 6:30 p. m. Broadway chat; 7, Joe Friedman's; 11, Hotel McAlpin orchestra.	6:30	5:30	4:30
WNYS New York, N. Y. (399.8m-750kc) 7:55 p. m. piano selections; 8:15, program.	7:55	6:55	5:55
WOO Philadelphia, Pa. (508.2m-590kc) 7:30 p. m. dance orchestra.	7:30	6:30	5:30
WOR Newark, N. J. (405.2m-740kc) 6:15 p. m. Bill Wathey in sports; 6:30, Hotel Bretton Hall string quartet; 7:30, dance orchestra; 10:30, novelty program; 11, dance orchestra.	6:15	5:15	4:15
WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ recital, Arthur Brooks; 8:05, Hotel Chelsea dinner music; 8:30, concert; 9, Dual concert trio; 10, bridge; 10:30, studio program; 11, dance orchestra.	7:10	6:10	5:10
WRC Washington, D. C. (468.5m-640kc) 7 p. m. Things talked about; 7:50, Busy Bee; 8, Star Radio music; 8:30, WEAF; 9, WEAF; 10, WEAF; 10:30-11:30, WEAF.	7:00	6:00	5:00
WSAI Cincinnati, Ohio (325.9m-920kc) 7 p. m. quartet; 8, WEAF; 9:10:30, WEAF, program; 10:30, accordion soloist; 11, dance music.	7:00	6:00	5:00
WTAG Worcester, Mass. (545.1m-550kc) 8-10:30 p. m. WEAF.	8:00	7:00	6:00
WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. vaudeville; 8-11, WEAF; 11, Bamboo Garden orchestra.	6:00	5:00	4:00
WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. Hotel Heublin trio; 7, evening program; 10, orchestra.	6:00	5:00	4:00
WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinner concert; 8, WEAF.	6:00	5:00	4:00

Regular Tuesday Features

Eastern Time Stations

CKAC Montreal, Que., Can. (410.7m-730kc) 7:15 p. m. dinner concert; 8:15, hop; 9:30, bridge; 10:30, dance program.

KDKA Pittsburgh, Pa. (309.1m-970kc) 6 p. m. little symphony; 7:45, address; 8, program; 8:15-11, WTZ; 11:35, Grand theater.

PWX Havana, Cuba (399.8m-750kc) 8:30-12 p. m. program.

WBAL Baltimore, Md. (246m-1220kc) 6:30-7:30 p. m. dinner orchestra; 7:30-8, quartet; 8-9, trio; 9-9:30, Jubilee singers; 9:30-10, instrumental music; 10-11, Municipal band of Baltimore; 11-12, dance orchestra.

WBBR New York, N. Y. (416.4m-720kc) 7:30 p. m. program.

WBZ Springfield, Mass. (333.1m-900kc) 7:30 p. m. organ; 8-9, WJZ; 10:30, orchestra.

WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 7:45, talks; 8, WEAF; 8:30, feature; 9, WEAF; 10, bridge; 10:30-1, orchestras.

WCAU Philadelphia, Pa. (277.6m-1080kc) 7:30 p. m. Snellenburg instrumental trio; 8:15, Gurnee, Buttermaker; 8:30, recital; 9, music; 9:30, Robert Fraser, blind gospel singer; 10, Cathay dance orchestra.

WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner program, Goldkette ensemble; 6:15, Skeezix time; 10, Red Apple club.

WDBO Winter Park, Fla. (239.9m-1250kc) 8, program.

WEAF New York, N. Y. (491.5m-610kc) 6 p. m. dinner music; 7, headline; 7:10, talk, Columbia University; 7:30, Great Moments in History; 8, The Vikings; WEEL, WFL, WCAE, WWJ, WGR, WTAM, WSAI, WJAR, WTAB, WOC, WCCO, WWSH, KSD, WGY; 8:30, Jolly Buckeye Bakers; WTAB, WFL, WTAM, WWJ, WSAI, KSD, WRC, WLBB, WCCO; 9, Eveready hour, WEEL, WFL, WTAB, WJAR, WGR, WCAE, WTAM, WWJ, WSAI, WGN, WOC, WCCO, KSD, WRC, WGY; 10:30, orchestra; WFL, WWJ, WCAE, WGR, WTAM, WWSH, WGY, WRC; 11:30, orchestra.

WEAO Columbus, Ohio (293.9m-1020kc) 7:45 p. m. musicale.

WEEL Boston, Mass. (348.6m-860kc) 7:30 p. m. inter-celtic; 8:30, campers' half hour; 8:30-9:30, WEAF; 9:30, musical; 9:10:30, WEAF; 10:30, cruising the air.

WFHH Clearwater, Fla. (355.4m-843.6kc) 7 p. m. dinner music; 7:45, open air band; 9, band, studio musical; 10, orchestra; 12, ramble.

WFI Philadelphia, Pa. (394.5m-760kc) 6:45, Adelphi dance orchestra; 8, WEAF; 8:30, WEAF; 9, WEAF; 10, Moment Musicale; 10:30, orchestra.

WGBS New York, N. Y. (315.6m-950kc) 7:40 p. m. Arrowhead Inn concert orchestra; 8:10, talk; 8:30, musicale; 10:30, Arrowhead Inn dance orchestra.

WGHP Detroit, Mich. (270.1m-1100kc) 6-8 p. m. dinner concert; 8:30, campers' half hour; 8:30-9:30, band; 9:30-10, minstrels.

WGY Schenectady, N. Y. (379.5m-790kc) 7:45 p. m. musicale; 8, WEAF; 8:30, French course; 9-11:30, WEAF; 10, bridge; 10:30, WEAF.

WHK Cleveland, Ohio (272.6m-1100kc) 6-7:30 p. m. Hotel Statler orchestra; 7:30-8, program; 8, musical; 9-11, orchestra.

WHN New York, N. Y. (361.2m-830kc) 7 p. m. Ice-land orchestra; 7:30, music; 8, ensemble; 8:30, entertainers; 9, Prince Piotti; 9:30, orchestra; 11, Frivolity club; 11:30, Club Alabam.

WICC Bridgeport, Conn. (232.4m-1290kc) 7:15 p. m. program.

WIP Philadelphia, Pa. (508.2m-590kc) 6:10 p. m. dinner music; 7, Uncle Wm.; 8, dramatic reviews; 8:10-10:05, evening program; 10:30, Emo's weekly broadcast; 11, orchestra.

WJAX Jacksonville, Fla. (336.9m-890kc) 7-7:30 p. m. dinner music; 7:45-9, popular program; 10-11, Casa de Bate.

WJR Detroit, Mich. (516.9m-580kc) 7 p. m. Jean Goldkette's Petite symphony orchestra; soloists; 8, dance music; 8:30, Manuel Cigar girls; 9 program.

WJZ New York, N. Y. (454.3m-660kc) 7 p. m. Frank Dale; 7:15, orchestra; 7:45, South of the Mason-Dixon line. KYW, 8:15, First National Tenors; WBZ, KDKA, KYW, 8:30, spark plugs; WBZ, KDKA, KYW, grand opera program, KDKA, KYW; 10, Don Amazo, wizard, KDKA, KYW; 10:30-11:30, orchestra.

WLW Cincinnati, Ohio (422.3m-710kc) 7:30 p. m. Castle Farm dance music; Fyr Fyter hour; 9, Formica orchestra.

WLV New York, N. Y. (384.4m-780kc) 8:30 p. m. music.

WMAK Buffalo, N. Y. (265.5m-1130kc) 6:15 p. m. dinner music; 7:30, evening program; 12, organ.

WMBF Miami Beach, Fla. (384.4m-780kc) 7 p. m. dinner concert; 8, popular program; 10, dance music.

WMCA New York, N. Y. (340.7m-880kc) 6:30 p. m. Broadway chat; 7, Joe Friedman's; 11, Hotel McAlpin orchestra.

WNYS New York, N. Y. (399.8m-750kc) 7:55 p. m. piano selections; 8:15, program.

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WOR Newark, N. J. (405.2m-740kc) 6:15 p. m. Bill Wathey in sports; 6:30, Hotel Bretton Hall string quartet; 7:30, dance orchestra; 10:30, novelty program; 11, dance orchestra.

WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ recital, Arthur Brooks; 8:05, Hotel Chelsea dinner music; 8:30, concert; 9, Dual concert trio; 10, bridge; 10:30, studio program; 11, dance orchestra.

WRC Washington, D. C. (468.5m-640kc) 7 p. m. Things talked about; 7:50, Busy Bee; 8, Star Radio music; 8:30, WEAF; 9, WEAF; 10, WEAF; 10:30-11:30, WEAF.

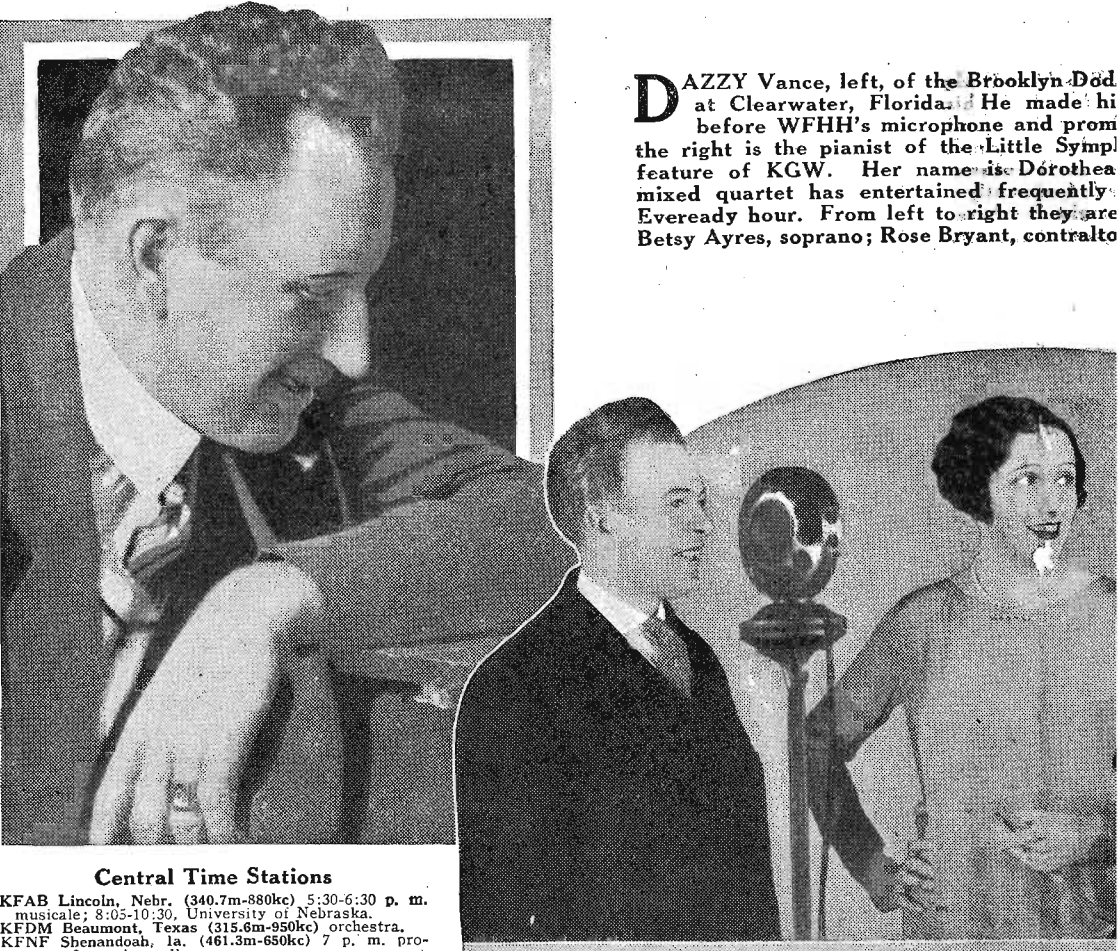
WSAI Cincinnati, Ohio (325.9m-920kc) 7 p. m. quartet; 8, WEAF; 9:10:30, WEAF, program; 10:30, accordion soloist; 11, dance music.

WTAG Worcester, Mass. (545.1m-550kc) 8-10:30 p. m. WEAF.

WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. vaudeville; 8-11, WEAF; 11, Bamboo Garden orchestra.

WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. Hotel Heublin trio; 7, evening program; 10, orchestra.

WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinner concert; 8, WEAF.



DAZZY Vance, left, of the Brooklyn-Dad at Clearwater, Florida. He made his first appearance before WFHH's microphone and from the right is the pianist of the Little Symphony feature of KGW. Her name is Dorothea mixed quartet has entertained frequently: Eveready hour. From left to right they are Betsy Ayres, soprano; Rose Bryant, contralto

Central Time Stations

KFAB Lincoln, Nebr. (340.7m-880kc) 5:30-6:30 p. m. musicale; 8:05-10:30, University of Nebraska.

KFDM Beaumont, Texas (415.6m-950kc) orchestra.

KFNF Shenandoah, Ia. (361.3m-650kc) 7 p. m. program; 8, garden talk.

KLDS Independence, Mo. (440.9m-680kc) 8 p. m. studio program.

KMA Shenandoah, Ia. (461.3m-650kc) 9-11 p. m. May's Mandolin Musicians.

KMOX St. Louis, Mo. (280.2m-1070kc) 6 p. m. dinner music; 7, program; 8, quartet; 9, soloist; 9:30, soloists; 10:30, orchestra; 12-1, frolic.

KOIL Council Bluffs, Iowa (305.9m-980kc) 6 p. m. Warner Brothers' program; 7, U. S. farm school; 7:30, program; 8, program; 11, spark plugs.

KPRC Houston, Tex. (299.8m-1000kc) 7:30 p. m. concert; 9, bridge.

KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9-11:30 p. m. musicale.

KVOO Bristow, Okla. (374.8m-800kc) 7-8 p. m. KVOO orchestra; 8-8:30, mixed quartet; 8:30-9, Dinah; 12, Rough and Ready.

KYWC Chicago, Ill. (535.4m-560kc) 6:30 p. m. Joska DeBarry and his orchestra; Johnny Hamp and his orchestra; 7, WJZ; 9:30, classical concert; 10:30-12, carnival.

WAMD Minneapolis, Minn. (243.8m-1230kc) 7:30 p. m. entertainers; 10:15, Ida Shedlow.

WBAF Fort Worth, Tex. (475.9m-630kc) 7:30-8:30 p. m. Hawaiian trio; 9:30-11, "C. C.'s" ensemble.

WBBM Chicago, Ill. (226m-1330kc) 8 p. m. Coon-Sanders Night Hawks; 9-11, staff artists, orchestra; 11, Supper club.

WCBD Zion, Ill. (344.6m-870kc) 8 p. m. classical program.

WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 7-9:30 p. m. WEAF; 9:30, musical comedy, Garrott's Chocolate Soldiers; 10:05, Izaak Walton league; 10:30, Trustees.

WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. talks; 7, Brevoort trio; 8, Spinning wheel hour; 12, Rendez-vous cafe.

WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. school of the air; 11:45-1, Nighthawk frolic.

WEBB Chicago, Ill. (370.2m-810kc) 7 p. m. classical hour; 9-11, Balaban and Katz Uptown theater musical hits.

WENR Chicago, Ill. (266m-1130kc) 6-7 p. m. organ; 8-10, frolic.

WFDA Dallas, Texas (475.9m-630kc) 6:30-7:30 p. m. musicale; 8:30-9:30, bridge game, selections; 11-12, musicale.

WGBF Evansville, Ind. (236.1m-1270kc) 8 p. m. musical program; 9, classic hour.

WGN Chicago, Ill. (302.5m-990kc) 6:35 p. m. dinner concert; Drake concert ensemble; 8-9, WEAF; 9, Auction Bridge game; 9:30-10, WGN male quartet; 10, Sam 'n' Henry; 10:10, The Music Box; 10:20, musical program; 10:40, over the hills and far away; 10:52, songs, Gilbert Ford.

WHAD Milwaukee, Wis. (275.1m-1090kc) 6:15 p. m. dinner hour, orchestra selections; 8:30, dance music; 9-2, theater review.

WHAS Louisville, Ky. (399.8m-750kc) 7:30-8 p. m. concert; 8-9, WEAF.

WHB Kansas City, Mo. (365.6m-820kc) 7-7:30 p. m. organ concert; 7:30-8, Hawaiian team; 8, program; 9-10, concert.

WHO Des Moines, Ia. (526m-570kc) 7:30-8:30 p. m. 14th Cavalry band; 8:30-9, Paul Stoye, pianist; 11-12, dance program.

WHT Chicago, Ill. (399.8m-750kc) 6 p. m. Al Carney, organist, Bob York, Julie Juliens; 7:45 (238m-1260kc), Stuart Dawson, songs; 9:30 (399.8m-750kc), quartet; 10:30, variety program; 11, Al and Pat.

WIBO Chicago, Ill. (226m-1330kc) 6-8 p. m. Uptown conservatory; 12-1, jamboree.

WJAZ Chicago, Ill. (329.5m-910kc) 7:15 p. m. Little boy blue; 7:30, organ; 8, Zenith hour; 8:30, dance music; 9, Shoreland program; 9:30, care of the hair; 9:50, Shoreland program.

WJJD Mooseheart, Ill. (370.2m-810kc) 8-9 p. m. child artists; 11-1, Palmer House Victorians.

WLAC Nashville, Tenn. (225.4m-1330kc) 9-10 p. m. program; 10-12, studio program.

WLIB Chicago, Ill. (302.5m-990kc) 7-7:30 p. m. dinner concert; 7:30-8, WEAF; 11-12:15, Ruth Farley, organist; dance orchestra; songs.

WLS Chicago, Ill. (344.6m-870kc) 6 p. m. Supperbell; 6:40, Maurice Sherman's College Inn orchestra; 6:55, Tony's scrap book; 7, May and June; 10:30-12, organ; Maurice Sherman's College Inn orchestra; 6:55, 6:30, orchestra; 8:10, U. of C. lecture; 8:45, radio-graph; 9, talk; 8:15, musicale.

WMC Memphis, Tenn. (499.7m-600kc) 7:30 p. m. bridge; 8, WEAF; 11, midnight frolic.

WOAI San Antonio, Tex. (394.5m-760kc) 6:15 p. m. organ; 8:30-9:30, Gebhardt Mexican players.

WOC Davenport, Iowa (483.6m-620kc) 7-7:30 p. m. WEAF; 7:30-8, musicale; 8-9, WEAF; 9-9:30, WEAF; 9:30-10:30, lecture.

WMBB Chicago, Ill. (250m-1200kc) 7-8:30 p. m. ensemble; 8:30-11, frolic.

WOK Chicago, Ill. (410.7m-730kc) 6-7 p. m. ensemble; 11-1 a. m. dance program.

WOO Kansas City, Mo. (278m-1080kc) 8-9:30 p. m. devotional music.

WOW Omaha, Nebr. (526m-570kc) 6 p. m. orchestra; 6:30, Lillian Madsen, popular entertainer; 9, popular and old time music.

WQJ Chicago, Ill. (447.5m-670kc) 7-8 p. m. Rainbo Gardens orchestra; vocal selections; 10-2 a. m. Rainbo Gardens orchestra; frolic.

WRR Dallas, Tex. (245.5m-1220kc) 6 p. m. orchestra; 8, entertainers.

WSB Atlanta, Ga. (428.3m-700kc) 8 p. m. WEAF; 10:45, concert.

WSBC Chicago, Ill. (288.3m-1040kc) 6:30 p. m. dinner program; 7:15, travelog; 9-1, entertainers.

WSM Nashville, Tenn. (282.8m-1060kc) 8, WEAF.

WSOE Milwaukee, Wis. (245.8m-1220kc) 8 p. m. talk; 8:15, popular program; 9, Whozit.

Mountain Time Stations

KOA Denver, Colo. (322.4m-930kc) 9 p. m. bridge.

Pacific Time Stations

KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. serenaders; 8-9, program; 9-10, varied hour; 10-11, Azures Music club.

KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. Pontiac dinner hour; 8-9, studio program; 9-10 p. m. musicale; 10-11 p. m. Warner Brothers' frolic; 11-12, orchestra.

KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Ben's Little symphony; 8-9, Pilgrims; 9, book talk; 9:20, surprise; 10:30-11, orchestra.

KGW Portland, Ore. (491.5m-610kc) 8-10 p. m. educational program; 10-12, dance music.

KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30 p. m. children's hour; 8-10, program; 10-11, orchestra.

KJR Seattle, Wash. (384.4m-780kc) 8 p. m. studio program; 8:30-10, program.

KMTR Hollywood, Calif. (370.2m-810kc) 7 p. m. Orthophonic records; 7:30-9, features; 9-10, dance orchestra; 10-12, dance music.

KNX Hollywood, Calif. (336.9m-890kc) 8 p. m. program; 9, musicale; 10, frolic.

KPO Los Angeles, Calif. (428.3m-700kc) 7-7:30 p. m. orchestra; 8-9, organ; 9-10, program; 10-11, orchestra; 11-12, Californians.

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, 1000 watts) 6:30-7:30 p. m. dinner concert; 10-11, orchestra.

Tuesday, silent night for: CFCA, KFJ, KFKX, KFUD, KLX, KOB, KSWC, KWWG, WABC, WAMD, WBBR, WCOA, WEMC, WGGP, WLIT, WOS, WRVA, WSMB, WSUI, WTAM, WTIC.

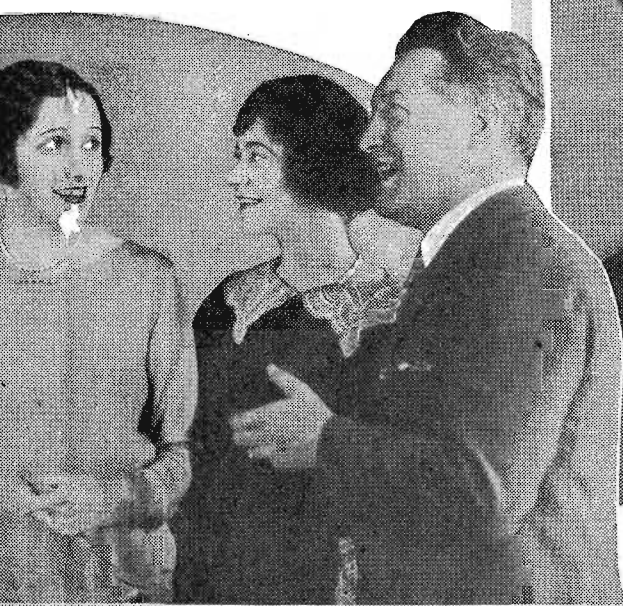
WEDNESDAY, MARCH 2

Headliners

Eastern 6:30 p. m.	Central 5:30	Mountain 4:30	Pacific 3:30
WGBS (315.6m-950kc) Mal Hallett's Arcadia orchestra.	6:30	5:30	4:30
WBZ (333.1m-900kc) Adams House orchestra.	6:30	5:30	4:30
WCAU (277.6m-1080kc) Unity artists.	6:30	5:30	4:30

CH 12 THROUGH WTIC, WEAJ AND CHAIN

Brooklyn Dodgers, is in winter quarters. He made his first Radio appearance one and promises to appear again. To a Little Symphony orchestra, a regular Dorothea Schoop. The Eveready frequently from WEAJ during the right they are Charles Harrison, tenor; yant, contralto; and Wilfred Glenn, bass.



WHN New York, N. Y. (361.2m-830kc) 7:30 p. m. Loew's Lexington theater organ recital; 9:10, Loew's 7th Ave. Theater concert; 10, songs; 10:30, Roseland dance orchestra; 11, orchestra; 11:30, Silver Slipper orchestra; 12, Cotton club orchestra.

DANCING
Central Time
Monday
 Wgep, 9, Wjar, 9:15, Wahz, 10, Wgep, Wgr, Wnyc, 10:15, Wdr, 10:30, Whn, 11, Kfg, Wgbu, Wgep, Wgr, Who, Wjaz, 11:45, 12, Knx, Kpo.
Tuesday
 5, Kths, 10:30, Kths, 10:45, Wab, 11, Koll, Wgbu, Whn, 11:45, Wdaf, 12, Khj, Knx, Kpo, Wjaz, 1, Waj.
Wednesday
 Wahz, 9:30, Whap, Wor, 10, Kfve, Wgep, Wgbu, Wjaz, Waj, 10:05, 10:30, Whsp, Whn; Knox, Koll, Kpo, Wgbu, Wgep, Wgr, Wjaz, 11:45, Wdaf, Kfwa, Knx, Kpo, Wjld.
Thursday
 Wjr, 9, Webh, Weel, Wgbu, Wgep, Wgr, 9:05, Wlp; Wgbs, Wgy, Whn; Wnyc, 10, Kths, Wgep, Wgbu, Wmca, Wpg, Wwj; Kths, Wbu, Webh, Whn, Wwe, 11:45, 12, Kto, Khj, Kpo, Wjld.
Friday
 Wvj, 8, Wex, Webh, Wgbu, Wgep, 9:15, Wahz, 9:30, Whn, 10, Kpo, Wgbu, Wgep, Wgr, Waj.
Saturday
 Vebh, Wjaz, Wmbh, Wreb, 9:10, Kths, 9:30, Kths, Wgbs, Wrc, 10, Knox, Koa, Kpo, Weaf, Wjaz, Wjr, Wkrc, Wayc, Wor, Waj, Wtam, 10:05, 10:30, Wamd; Wls, 11, Wfwa, Kpo, Wbb, Wfca, Wjaz, Woc, 11:30, 11:45, Wdaf, 12, Kex, Knx, Wgbu, Wjld.

Eastern 10 p. m.	Central 9	Mountain 8	Pacific 7
KFI (467m-642kc) Original Victorians.	9:15	8:15	7:15
WCAU (277.6m-100kc) Venetian Cafe orchestra.	9:30	8:30	7:30
WLW (422.3m-710kc) Heermann trio.	9:30	8:30	7:30
WORD (275.1m-1090kc) I. B. S. A. choral singers.	9:10	8:10	7:10
WRVA (256m-1170kc) Capt. Kilgore Harris, traveler.	9:15	8:15	7:15
KOA (322.4m-930kc) "The Comic Strip."	9:30	8:30	7:30
KFI (467m-642kc) "Why Crime Does Not Pay," Nick Harris, detective.	9:15	8:15	7:15
KMOX (280.2m-1070kc) Four Irish Hawaiians.	9:30	8:30	7:30
WEAF (491.5m-610kc), WCAE (461.3m-650kc), WRC (468.5m-640kc), WGY (379.5m-790kc), "Manalo" light opera.	9:15	8:15	7:15
WHO (483.6m-620kc) Mrs. Frank W. Elliott, organist.	9:15	8:15	7:15
WSAI (325.9m-920kc) Eddie Schoelwer, pianist.	9:40	8:40	7:40
WLW (422.3m-710kc) Ford and Glenn.	9:45	8:45	7:45
KFI (467m-642kc) Wm. MacDougall, Scotch comedian.	10	9	8
KFI (467m-642kc) Calpet orchestra.	10:10	9:10	8:10
KYA (399.8m-750kc) Galileo H. S. program.	10:10	9:10	8:10
KTHS (375.8m-800kc) Harding College quartet.	10:45	9:45	8:45
WSB (428.3m-700kc) Atlanta Junior music club.	10:50	9:50	8:50
KTIIS (375.8m-800kc) Leona Iatone, pianist.	10	9	8
KFI (467m-642kc) Gleaner quartet.	10	9	8
KPO (428.3m-700kc) Los Angeles Philharmonic orchestra.	12	11	10
KFI (467m-642kc) Sunset Instrumental quartet.	12	11	10

Regular Wednesday Features
Eastern Time Stations
 CFCF Toronto, Can. (356.9m-840kc) 7-8 p. m. Canada Dry Ginger Ale orchestra; 10:45, dance orchestra.
 KDKA Pittsburgh, Pa. (309.1m-970kc) 6 p. m. dinner music; 7:45, U. of Pittsburgh; 8:10, WJZ; 10, R. V. B. trio.
 PWX Havana, Cuba (399.8m-750kc) 8:30-10 p. m. Band concert; 10-11, specialties; 11-1, dance.
 WABC New York, N. Y. (315.6m-950kc) 7:30-10 p. m. program; 10, dance music.
 WBZ Springfield, Mass. (333.1m-900kc) 7:30 p. m. nature league; 8, WJAZ; 8:30, studio, 9, WJAZ; 10, orchestra.
 WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. orchestra; 8:30-9:30, WEAJ; 9:30, music; 10-11:30, WFAE; 11:30, dance music.
 WCAU Philadelphia, Pa. (277.6m-1080kc) 7:30 p. m. Snellenberg recital; 8, popular program; 10, orchestra; 11, Cheer-up club.
 WCX Detroit, Mich. (516.9m-580kc) 6 p. m. Dinner program; Goldkette ensemble; 6:15, Skeezix time; 8-9, studio program.
 WDBO Winter Park, Fla. (239.9m-1250kc) 9 p. m. Chamber of Commerce.
 WEAJ New York, N. Y. (491.5m-610kc) 6 p. m. dinner music; 7, Synagogue Services by the United Synagogue of America; 7:30, United States Army band; WJAR, WTAM, WSAI, WRC, WGY, KSD; 8, program; WLTJ, WJAR; 8:30, Davis Saxophone octet; WJAR, WRC, WCAE, WEEI, WLIT, WJAR, WTAG, WSAI, WCHS; 9, Ipana Troubadours, WEEI, WGR, WRC, WCAE, WJL, KSD, WCCO, WLIB, WSAI, WDAF, WGY; 9:30, Moment musicale, WGR, KSD, WJL, WGY; 10, Smith Bros., WTAG, WGR, WRC, WCAE, WJL, KSD, WOC, WSAI, WCCO, WDAF; 10:30, WEAJ Light Opera company, WCAE, WRC, WGY; 11:30, Ben Bernie orchestra from the Hotel Roosevelt.
 WEEI Boston, Mass. (348.6m-860kc) 8 p. m. musicale; 8:30, WEAJ; 9, WEAJ; 10:15, Joe Rines and his Palats Royal orchestra.
 WFH Clearwater, Fla. (355.4m-843.6kc) 7 p. m. dinner concert; 7:45, open air band; 8:30, domestic science; 9, open house program; 10, orchestra.
 WFI Philadelphia, Pa. (394.5m-760kc) 6:45 p. m. Adelpia dance orchestra.
 WGH Detroit, Mich. (270.1m-1110kc) 6 p. m. dinner concert, Hotel Tuller; 8-8:30, light opera company; 8:30-10, Little symphony.
 WGR Buffalo, N. Y. (319m-940kc) 8:30-10:30 WEAJ.
 WGY Schenectady, N. Y. (379.5m-790kc) 7:30 p. m. WEAJ; 8, program; 9, WEAJ; 9:30, WEAJ; 10, musicale; 10:30, WEAJ.
 WHK Cleveland, Ohio (272.6m-1100kc) 7 p. m. orchestra; 8, studio concert; 9:30, quartet; 10, Whozit; 10:15, music.

WJAX Jacksonville, Fla. (336.9m-890kc) 8-10:30 p. m. popular program.
 WJR Detroit, Mich. (516.9m-580kc) 7 p. m. Seven Fruits; 7:30, Rhythm Kings; 10, Murphy Brothers, organist, tenor, baritone; 11:30, Merry Old Chief and his tribe.
 WJZ New York, N. Y. (454.3m-660kc) 7 p. m. interview; 7:10, orchestra; 8, lodentainers, WBZ, KDKA, KYW; 9, Maxwell hour, WBZ, KDKA, KYW, WSB, WMC, WSM; 10, hour; 10:30-11:30, orchestra.
 WLTI Philadelphia, Pa. (394.5m-760kc) 8 p. m. Concert orchestra; 8:30, WEAJ; 9, Stanley theater hour; 10, dance orchestra; 10:30, dance orchestra.
 WLW Cincinnati, Ohio (422.3m-710kc) 7 p. m. orchestra; 7:30, orchestra; 10, Heermann trio; 10:40, Ford and Glenn; 11, organ recital; Johanna Grosse.
 WLW New York, N. Y. (384.4m-780kc) 8:30-11 p. m. musicale.
 WMAK Buffalo, N. Y. (265.5m-1130kc) 7:30 p. m. musicale; 8, WHAM program; 9, musicale; 10, frolic.
 WMBF Miami Beach, Fla. (384.4m-780kc) 7 p. m. dinner concert; 8, popular program; 10, Fleetwood dance orchestra.
 WMCA New York, N. Y. (340.7m-880kc) 6:30 p. m. orchestra; 12, McAlpin entertainers.
 WNYC New York, N. Y. (526m-570kc) 6:20 p. m. piano selections; 8:30, Adolph Lewisohn course.
 WOO Philadelphia, Pa. (508.2m-590kc) 7:30 p. m. orchestra; 8, concert; 9, address; 11, dance music.
 WOR Newark, N. J. (408.2m-740kc) 6:15 p. m. Jacques Jacobs' Hotel Shelton ensemble; 6:45, Bill Wathey in sports; 7, Jacques Jacobs' Hotel Shelton ensemble; 8, N. Y. University; 8:15, orchestra; 9, Studio Guild hour; 11, dance orchestra.
 WRC Washington, D. C. (468.5m-640kc) 7 p. m. Smithsonian talk; 7:30, U. S. Army band; 8:30-9, WEAJ; 9, WEAJ; 9:30, staff program; 10, WEAJ; 10:30-11:30, WEAJ.
 WRVA Richmond, Va. (256.3m-1170kc) 8 p. m. music; 10, organ.
 WSAI Cincinnati, Ohio (325.9m-920kc) 7:15 p. m. chimes; 7:30, WEAJ; 8, program; 8:30, WEAJ; 9, WEAJ; 10, WEAJ; 10:30, studio; 11, dance orchestra.
 WSKC Bay City, Mich. (260.7m-1150kc) 9-11 p. m. musicale.
 WSMB New Orleans, La. (319m-940kc) 8:30 p. m. classics.
 WTAG Worcester, Mass. (545.1m-550kc) 7 p. m. Powers Coal Mines; 7:30, program; 8, Bancroft hotel orchestra; 9, program; 10, WEAJ; 10:30, orchestra.
 WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. orchestra; 7:15, talks; 7:30, WEAJ; 8, studio recital; 8:30, WEAJ; 9, program; 11, orchestra.
 WWJ Detroit, Mich. (352.7m-820kc) 6 p. m. dinner concert; 8, musicale; 9-11, WEAJ.

Central Time Stations
 CKY Winnipeg, Can. (384.4m-780kc) 9-10 p. m. Prof. Goshorn, hornist; violinist.
 KFAB Lincoln, Neb. (340.7m-880kc) 5:30-6:30 p. m. Hotel Lincoln orchestra; 8:30-10:30, request program.
 KFNF Shenandoah, Iowa (461.3m-650kc) 7 p. m. concert, Henry Field Seed company; 11, frolic.
 KMA Shenandoah, Iowa (461.3m-650kc) 9-11 p. m. Two piano concert, Peregrin Brothers.
 KMOX St. Louis, Mo. (280.2m-1070kc) 6 p. m. dinner organ recital; 6:30, quartet; 7:30, quartet; 8, quartet; 9, soloists; 10:30, orchestra; 12-1, dance music.
 KPRC Houston, Texas (299.8m-1000kc) 7:30 p. m. Jack Willrich's orchestra; 8:15, evening concert.
 KSO Clarinda, Iowa (405.2m-740kc) 6:30 p. m. songs.
 KTHS Hot Springs National park, Ark. (374.8m-800kc) 9-10 p. m. music; 10-11, frolic.
 KVOO Bristow, Okla. (374.8m-800kc) 7-8 p. m. program; 8-9, Dorothy Heywood Reedy, artists; 12, dance orchestra.
 KYW Chicago, Ill. (535.4m-560kc) 6:30 p. m. Joska DeBarary and his orchestra; 7-9, WEAJ; 9:10-9:30, Edison classical concert; 10:30-12, program.
 WAMD Minneapolis, Minn. (243.8m-1230kc) 7:25 p. m. reception report; 7:30, musicale; 10, frolic.
 WBBM Chicago, Ill. (226m-1330kc) 8, Coon-Sanders; 9-12, artists, orchestras; 12, Nutty club.
 WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6:30, democrat of the dinner table; 8, WEAJ; 8:30, musicale; 9, WEAJ; 9:30, musicale; 10:30, orchestra; 11:30, organ recital, Eddie Dunstetter.
 WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. talks; 7, Brevoort trio; 8, variety hour; 12, orchestra.
 WCOA Pensacola, Fla. (252m-1190kc) 7 p. m. bridge; 8, program.
 WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. School of the air; 8-8:30, WEAJ; 8:30-9, musicale; 9-9:30, WEAJ; 11:45-1, Nighthawk frolic.

FARMER'S PROGRAM INDEX

Special Farm Features

Monday	Tuesday	Wednesday	Thursday	Friday
Eastern	Central	Mountain	Pacific	Eastern
9:00 a. m. 8	9:00 a. m. 8	9:00 a. m. 8	9:00 a. m. 8	9:00 a. m. 8
KMMJ (229m-1310kc), Poultry talks.	KMMJ (229m-1310kc), Poultry talks.	KMMJ (229m-1310kc), Poultry talks.	KMMJ (229m-1310kc), Poultry talks.	KMMJ (229m-1310kc), Poultry talks.
10:30 9:30	10:30 9:30	10:30 9:30	10:30 9:30	10:30 9:30
WFI (394.5m-760kc), Farm feature.	WFI (394.5m-760kc), Farm feature.	WFI (394.5m-760kc), Farm feature.	WFI (394.5m-760kc), Farm feature.	WFI (394.5m-760kc), Farm feature.
11 9	11 9	11 9	11 9	11 9
WCAE (461.3m-650kc), U. S. farm school.	WCAE (461.3m-650kc), U. S. farm school.	WCAE (461.3m-650kc), U. S. farm school.	WCAE (461.3m-650kc), U. S. farm school.	WCAE (461.3m-650kc), U. S. farm school.
12 10	12 10	12 10	12 10	12 10
WCCO (416.4m-720kc), Farm hour.	WCCO (416.4m-720kc), Farm hour.	WCCO (416.4m-720kc), Farm hour.	WCCO (416.4m-720kc), Farm hour.	WCCO (416.4m-720kc), Farm hour.
1:10 12:10	1:10 12:10	1:10 12:10	1:10 12:10	1:10 12:10
WHB (365.6m-820kc), U. S. farm flashes.	WHB (365.6m-820kc), U. S. farm flashes.	WHB (365.6m-820kc), U. S. farm flashes.	WHB (365.6m-820kc), U. S. farm flashes.	WHB (365.6m-820kc), U. S. farm flashes.
1:45 11:45	1:45 11:45	1:45 11:45	1:45 11:45	1:45 11:45
WMAQ (447.5m-670kc), Prairie Farmer farm talks.	WMAQ (447.5m-670kc), Prairie Farmer farm talks.	WMAQ (447.5m-670kc), Prairie Farmer farm talks.	WMAQ (447.5m-670kc), Prairie Farmer farm talks.	WMAQ (447.5m-670kc), Prairie Farmer farm talks.
1:45 11:45	1:45 11:45	1:45 11:45	1:45 11:45	1:45 11:45
WHO (526m-570kc), Radio farm school.	WHO (526m-570kc), Radio farm school.	WHO (526m-570kc), Radio farm school.	WHO (526m-570kc), Radio farm school.	WHO (526m-570kc), Radio farm school.
1:15 12:15	1:15 12:15	1:15 12:15	1:15 12:15	1:15 12:15
WTAW (270.1m-1110kc), farm talk, pecan budding.	WTAW (270.1m-1110kc), farm talk, pecan budding.	WTAW (270.1m-1110kc), farm talk, pecan budding.	WTAW (270.1m-1110kc), farm talk, pecan budding.	WTAW (270.1m-1110kc), farm talk, pecan budding.
1:30 11:30	1:30 11:30	1:30 11:30	1:30 11:30	1:30 11:30
KFNY (306m-970kc), Poultry course.	KFNY (306m-970kc), Poultry course.	KFNY (306m-970kc), Poultry course.	KFNY (306m-970kc), Poultry course.	KFNY (306m-970kc), Poultry course.
1:35 11:35	1:35 11:35	1:35 11:35	1:35 11:35	1:35 11:35
KMA (461.3m-650kc), Farm talk, agricultural aid.	KMA (461.3m-650kc), Farm talk, agricultural aid.	KMA (461.3m-650kc), Farm talk, agricultural aid.	KMA (461.3m-650kc), Farm talk, agricultural aid.	KMA (461.3m-650kc), Farm talk, agricultural aid.
1:40 12:40	1:40 12:40	1:40 12:40	1:40 12:40	1:40 12:40
WEAO (293.9m-1020kc), Timely economic information for the farmers.	WEAO (293.9m-1020kc), Timely economic information for the farmers.	WEAO (293.9m-1020kc), Timely economic information for the farmers.	WEAO (293.9m-1020kc), Timely economic information for the farmers.	WEAO (293.9m-1020kc), Timely economic information for the farmers.
1:45 12:45	1:45 12:45	1:45 12:45	1:45 12:45	1:45 12:45
KSAC (340.7m-880kc), Mar. 7, early care of pigs, sweet clover for pasture; Mar. 14, baby beef business.	KSAC (340.7m-880kc), Mar. 7, early care of pigs, sweet clover for pasture; Mar. 14, baby beef business.	KSAC (340.7m-880kc), Mar. 7, early care of pigs, sweet clover for pasture; Mar. 14, baby beef business.	KSAC (340.7m-880kc), Mar. 7, early care of pigs, sweet clover for pasture; Mar. 14, baby beef business.	KSAC (340.7m-880kc), Mar. 7, early care of pigs, sweet clover for pasture; Mar. 14, baby beef business.
1:40 12:40	1:40 12:40	1:40 12:40	1:40 12:40	1:40 12:40
WLW (422.3m-710kc), U. S. Radio Farm school.	WLW (422.3m-710kc), U. S. Radio Farm school.	WLW (422.3m-710kc), U. S. Radio Farm school.	WLW (422.3m-710kc), U. S. Radio Farm school.	WLW (422.3m-710kc), U. S. Radio Farm school.
1:45 12:45	1:45 12:45	1:45 12:45	1:45 12:45	1:45 12:45
WOL (270.1m-1110kc), Questions and answers on horticulture.	WOL (270.1m-1110kc), Questions and answers on horticulture.	WOL (270.1m-1110kc), Questions and answers on horticulture.	WOL (270.1m-1110kc), Questions and answers on horticulture.	WOL (270.1m-1110kc), Questions and answers on horticulture.
2 1	2 1	2 1	2 1	2 1
WSB (428.3m-700kc), Georgia State College farm course.	WSB (428.3m-700kc), Georgia State College farm course.	WSB (428.3m-700kc), Georgia State College farm course.	WSB (428.3m-700kc), Georgia State College farm course.	WSB (428.3m-700kc), Georgia State College farm course.
4:30 3:30	4:30 3:30	4:30 3:30	4:30 3:30	4:30 3:30
WLW (422.3m-710kc), Weekly letter to Dad.	WLW (422.3m-710kc), Weekly letter to Dad.	WLW (422.3m-710kc), Weekly letter to Dad.	WLW (422.3m-710kc), Weekly letter to Dad.	WLW (422.3m-710kc), Weekly letter to Dad.
5:20 4:20	5:20 4:20	5:20 4:20	5:20 4:20	5:20 4:20
WDBO (239.9m-1250kc), Farm flashes.	WDBO (239.9m-1250kc), Farm flashes.	WDBO (239.9m-1250kc), Farm flashes.	WDBO (239.9m-1250kc), Farm flashes.	WDBO (239.9m-1250kc), Farm flashes.
6:40 5:40	6:40 5:40	6:40 5:40	6:40 5:40	6:40 5:40
WFHH (355.4m-843.6kc), U. S. Farm school.	WFHH (355.4m-843.6kc), U. S. Farm school.	WFHH (355.4m-843.6kc), U. S. Farm school.	WFHH (355.4m-843.6kc), U. S. Farm school.	WFHH (355.4m-843.6kc), U. S. Farm school.
7:30 6:30	7:30 6:30	7:30 6:30	7:30 6:30	7:30 6:30
WLS (344.6m-870kc), U. S. farm school.	WLS (344.6m-870kc), U. S. farm school.	WLS (344.6m-870kc), U. S. farm school.	WLS (344.6m-870kc), U. S. farm school.	WLS (344.6m-870kc), U. S. farm school.
7:30 6:30	7:30 6:30	7:30 6:30	7:30 6:30	7:30 6:30
KSAC (340.7m-880kc), Mar. 7, Planning the home grounds; dairy industry; Mar. 14, apple orchard; dairy cattle.	KSAC (340.7m-880kc), Mar. 7, Planning the home grounds; dairy industry; Mar. 14, apple orchard; dairy cattle.	KSAC (340.7m-880kc), Mar. 7, Planning the home grounds; dairy industry; Mar. 14, apple orchard; dairy cattle.	KSAC (340.7m-880kc), Mar. 7, Planning the home grounds; dairy industry; Mar. 14, apple orchard; dairy cattle.	KSAC (340.7m-880kc), Mar. 7, Planning the home grounds; dairy industry; Mar. 14, apple orchard; dairy cattle.
8:30 7:30	8:30 7:30	8:30 7:30	8:30 7:30	8:30 7:30
KSO (405.2m-740kc), U. S. Farm school.	KSO (405.2m-740kc), U. S. Farm school.	KSO (405.2m-740kc), U. S. Farm school.	KSO (405.2m-740kc), U. S. Farm school.	KSO (405.2m-740kc), U. S. Farm school.
WSM (282.8m-1060kc), Poultry talks.	WSM (282.8m-1060kc), Poultry talks.	WSM (282.8m-1060kc), Poultry talks.	WSM (282.8m-1060kc), Poultry talks.	WSM (282.8m-1060kc), Poultry talks.
7:35 6:35	7:35 6:35	7:35 6:35	7:35 6:35	7:35 6:35
WKAR (285.6m-1050kc), fertilizers, muck farming; Mar. 7, celery growing; Mar. 14, alfalfa.	WKAR (285.6m-1050kc), fertilizers, muck farming; Mar. 7, celery growing; Mar. 14, alfalfa.	WKAR (285.6m-1050kc), fertilizers, muck farming; Mar. 7, celery growing; Mar. 14, alfalfa.	WKAR (285.6m-1050kc), fertilizers, muck farming; Mar. 7, celery growing; Mar. 14, alfalfa.	WKAR (285.6m-1050kc), fertilizers, muck farming; Mar. 7, celery growing; Mar. 14, alfalfa.
7:45 6:45	7:45 6:45	7:45 6:45	7:45 6:45	7:45 6:45
WKAR (285.6m-1050kc), farm power.	WKAR (285.6m-1050kc), farm power.	WKAR (285.6m-1050kc), farm power.	WKAR (285.6m-1050kc), farm power.	WKAR (285.6m-1050kc), farm power.
8 7	8 7	8 7	8 7	8 7
KOIL (305.9m-980kc), U. S. Radio Farm school.	KOIL (305.9m-980kc), U. S. Radio Farm school.	KOIL (305.9m-980kc), U. S. Radio Farm school.	KOIL (305.9m-980kc), U. S. Radio Farm school.	KOIL (305.9m-980kc), U. S. Radio Farm school.
WAMD (243.8m-1230kc), U. S. Radio Farm school.	WAMD (243.8m-1230kc), U. S. Radio Farm school.	WAMD (243.8m-1230kc), U. S. Radio Farm school.	WAMD (243.8m-1230kc), U. S. Radio Farm school.	WAMD (243.8m-1230kc), U. S. Radio Farm school.
8:20 7:20	8:20 7:20	8:20 7:20	8:20 7:20	8:20 7:20
WOS (440.9m-680kc), U. S. Radio Farm school.	WOS (440.9m-680kc), U. S. Radio Farm school.	WOS (440.9m-680kc), U. S. Radio Farm school.	WOS (440.9m-680kc), U. S. Radio Farm school.	WOS (440.9m-680kc), U. S. Radio Farm school.
8:30 7:30	8:30 7:30	8:30 7:30	8:30 7:30	8:30 7:30

WEBH Chicago, Ill. (370.2m-810kc) 7 p. m. Edgewater Beach hotel orchestra; 9-11, orchestra, artists; 12-1 a. m., revue.

WEMC Berrien Springs, Mich. (315.6m-950kc) 8:15 p. m. recital.

WENR Chicago, Ill. (265.3m-1130kc) 6-7 p. m. organ; 8-10, musical; 12-2, frolic.

WGN Chicago, Ill. (302.8m-990kc) 6:10 p. m. music; 6:15, PUNCH and Judy; 6:35, Drake concert ensemble; 6:50-7, Old Fashioned Almanack; 7:15, Paul Ash; 8:30, Adventures of Oney Fred Sweet; 8:40, songs; 8:45-10, Arabian Nights' entertainment; 10, Sam n' Henry; 10:10, Music Box; 10:20, songs, Tommy Coates; 10:30-12, The Pepper Party.

WHAD Milwaukee, Wis. (275.1m-1090kc) 6:15 p. m. orchestra; 8:30, players; 9:30-10:30, dance music; 10:30, 12:30, organ.

WHAS Louisville, Ky. (399.8m-750kc) 7:30-9 p. m. Artists.

WHB Kansas City, Mo. (365.6m-820kc) 7-8 p. m. program; 10:30-11:30, midweek musicale.

WHO Des Moines, Iowa (526m-570kc) 6-7 p. m. Little symphony; 7-8, orchestra; 8-9, popular program; 9-11:30, quartet.

WHT Chicago, Ill. (399.8m-750kc) 6 p. m. Al Carney; 7:45 (238m-1260kc), orchestra, Stuart Dawson; 9:30 (399.8m-750kc), program; 10, variety program; 11, Al and Pat.

WIBO Chicago, Ill. (225.4m-1330kc) 6-8 p. m. dinner concert; 10-12, dance music.

WJAZ Chicago, Ill. (329.5m-910kc) 6:30 p. m. organ; 7, dance orchestra; 7:15, bedtime story; 7:30, organ; 8, Zenith half hour; 8:30, dance music; 9-10:30, diversified music; 10:30, frolic.

WJJD McKeen, Ill. (370.2m-810kc) 8-9 p. m. child artists; 11-12, Palmer House Victorians.

WLAC Nashville, Tenn. (225.4m-1330kc) 7-9 p. m. studio program; 11-12, Kit Kat club.

WLIB Chicago, Ill. (302.8m-990kc) 8-8:30 p. m. WEAF; 12-12:45, opera club orchestra.

WLS Chicago, Ill. (344.6m-870kc) 6 p. m. Supperbell; 6:40, Maurie Sherman's College Inn orchestra; 6:55, Tony's scran look; 7, WLS Haymakers; 7:20, program; 9:15, WLS trio; 10:15-12:30, dance night.

WMAQ Chicago, Ill. (447.5m-670kc) 6 p. m. Chicago theater organ; 8, orchestra; 8-10, Northwestern U.; 9, music.

WMBB Chicago, Ill. (249.9m-1200kc) 7:30-8 p. m. Trio; 8-9, 7:30-8, minireels; 8:30-11, orchestra, artists.

WOAI San Antonio, Texas (394.5m-760kc) 8:30-9:30 p. m. Kelvinator hour.

WOC Davenport, Iowa (483.6m-620kc) 6:30-7:30 p. m. musicale; 9-9:30, WEAF; 9:30-10:30, musicale.

WOK Chicago, Ill. (410.7m-730kc) 6-7:30 p. m. ensemble; 11-1, dance program.

WOQ Kansas City, Mo. (278m-1080kc) 6:15 p. m. orchestra.

WORD Chicago, Ill. (275.1m-1090kc) 7 p. m. North Shore line; 7:45, ten minutes of good reading; 9, I. B. S. A. choral singers; 9:15, Bible lecture.

WOS Jefferson City, Mo. (440.9m-680kc) 7:30 p. m. address; 8:05, talk; 8:20, musicale.

WQJ Chicago, Ill. (447.5m-670kc) 7-8 p. m. Rainbo Gardens orchestra; concert; 10-2 a. m. Rainbo frolic.

WSB Atlanta, Ga. (428.3m-700kc) 8 p. m. WJZ; 10:45, entertainers.

WSBC Chicago, Ill. (288.3m-1040kc) 6:30-8 p. m. dinner program; 9-1, music.

WSOE Milwaukee, Wis. (245.8m-1220kc) 6:10 p. m. children's program; 7, popular program; 8, Whozit.

WSM Nashville, Tenn. (282.8m-1060kc) 6:45 p. m. dinner concert; 7:15, studio program; 8, WJZ; 9, program.

Mountain Time Stations

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

Pacific Time Stations

KFI Los Angeles, Calif. (467m-642kc) 7 p. m. Virginia ballroom orchestra; 7:30, Nick Harris; 8-9, program, California Petroleum corp.; 9-10, semi-classical hour; 10-11, Sunset instrumental quartet.

KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. Pontiac dinner hour; 7:50, news; 8-9, features; 9-10, orchestra; 10-11, Rainbo orchestra; 11, orchestra.

KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Bem's Little symphony; 8, farm program; 9, trio.

KGW Portland, Ore. (491.5m-610kc) 8-9 p. m. concert; 9-10, entertainment.

KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30 p. m. children's hour; 8-10, features; 10-11, dance music.

KJR Seattle, Wash. (384.4m-780kc) 10 p. m. dance music.

KLX Oakland, Calif. (508.2m-590kc) 6:30-7 p. m. Athens Athletic club orchestra; 9-10, program.

KMTR Hollywood, Calif. (370.2m-810kc) 7-7:50 p. m. musical program; 7:50-8, feature; 9-10, dance; 10-12, frolic, Palais de Danse.

KNX Hollywood, Calif. (336.9m-890kc) 7 p. m. musicale; 8, music; 9, program; 10, Edgewater club orchestra; 11, Hotel Ambassador.

KPO San Francisco, Calif. (428.3m-700kc) 6:30-7 p. m. States Restaurant orchestra; 7:30, Rudy Seiger's Fairmont hotel concert orchestra; 8-9, Atwater Kent artists; 9-10, music; 10-11, States Restaurant orchestra; 11-12, Cabriolans.

KTAB Oakland, Calif. (302.8m-990kc) 8-10 p. m. program.

KWSC Pullman, Wash. (348.6m-860kc) 7:30 p. m. concert, talks.

KYA San Francisco, Calif. (399.8m-750kc) 8-10 p. m. feature program; 10-11, dance music.

Wednesday, silent night for: CKAC, KFDM, KFDY, KLDS, KMMI, KMOX, KOB, KOHL, KPSN, KUOA, KWWG, WABO, WBAL, WBAP, WBBR, WCBP, WFAA, WFI, WGBF, WGBS, WGPC, WHAR, WIP, WJAZ, WOV, WPC, WRR, WSUI, WTIC.

THURSDAY, MARCH 3 Headliners

Eastern	Central	Mountain	Pacific
WTIC (475.9m-630kc) Heublein trio.	6:25	5:25	3:25
CFCA (356.9m-840kc) Phonothetic McLagan.	6:50	5:50	3:50
WGBS (315.6m-950kc) Popular Psychology, Prof. Chas. Gray Shaw.	7:15	6:15	4:15
WCCO (416.4m-720kc) Founder's Day program, Hamline U.	7:30	6:30	4:30
WBZ (333.1m-900kc) Pauline Norrie, xylophonist; WGY (379.5m-790kc) "The Story of America," Part II.	8:30	7:30	5:30
WMAK (265.6m-1130kc) Canadiana orchestra.	8:30	7:30	5:30
WSAI (325.9m-920kc) Request program, Audrey Gillespie, soprano.	8:30	7:30	5:30
WBAL (245.8m-1220kc) Eleanor Chase Horn, soprano; William Gilbert Horn, baritone.	8:30	7:30	5:30
WGBS (315.6m-950kc) Maria Schupa, soprano and composer.	8:30	7:30	5:30
WTAM (389.4m-770kc) Cleveland symphony.	8:30	7:30	5:30
WCCO (416.4m-720kc) "Carguyles."	8:30	7:30	5:30
WBBR (416.4m-720kc) Billie Frederick, tenor.	8:30	7:30	5:30
WGBS (315.6m-950kc) Samuel Trimmer, pianist.	8:30	7:30	5:30
WPG (299.8m-1000kc) "Stabat Mater," Cecilian vocal ensemble.	8:30	7:30	5:30
WBBR (416.4m-720kc) Dr. Hans Haag, violinist.	8:30	7:30	5:30
WHB (365.6m-820kc) Royal Tag orchestra.	8:30	7:30	5:30
WIBO (226m-1330kc) Edgewater glee club.	8:30	7:30	5:30
WJZ (454.2m-660kc) Our Musical U. S., WBZ, KDKA, KYW.	8:30	7:30	5:30
WBBR (416.4m-720kc) Billie Frederick, tenor.	8:50	7:50	5:50
KLDS (440.9m-680kc) German program, Amy Winning, organist.	9:30	8:30	6:30
WBBM (226m-1330kc) "Bright Spots from Comic Operas."	9:30	8:30	6:30
WCBP (344.6m-870kc) Celestial bells.	9:30	8:30	6:30
WFHH (355.4m-843.6kc) Euphemia Kavassa.	9:30	8:30	6:30
WHAS (399.8m-750kc) Elizabeth Lee, pianist.	9:30	8:30	6:30
WHO (526m-570kc) Nash-Finch orchestra.	9:30	8:30	6:30
WHAS (399.8m-750kc) Honolulu Serenaders.	9:30	8:30	6:30
KFI (467m-642kc) Popular songs, Clarice Russell and Leslie Adams.	9:30	8:30	6:30
KOIL (305.9m-980kc) "Old Time Music."	9:30	8:30	6:30
KPRC (296.9m-1010kc) Southern Pacific Lines glee club.	9:30	8:30	6:30
WMBB (250m-1200kc) Kenneth Fayre.	9:45	8:45	6:45
WPG (299.8m-1000kc) Boardwalk Charmers.	9:45	8:45	6:45

Eastern 10:00 p. m.
KFI (467m-642kc) U. of Southern California program.

Central 9:00
KLDS (440.9m-680kc) Taylor-Chapel quartet.

Mountain 8:00
WBZ (333.1m-900kc) Starr trio.

Pacific 7:00
WGY (379.5m-790kc) Ole Galaise, tenor.

WBB (365.6m-820kc) Martin and Taylor.

WLAC (225.4m-1330kc) Van Dyke Hagaman, baritone.

WLW (422.3m-710kc) Light opera company.

WORD (275.1m-1090kc) Cosmopolitan School.

WEAF (475.9m-630kc) New York Musical comedy, Royal Her.

WGBS (315.6m-950kc) Walker O'Neill's Moulin Rouge orchestra.

WRVA (256m-1170kc) Carl and Rond symphony orchestra.

10
KFI (467m-642kc) Virginia McCoy, Contra-contralto; gram hour.

9
KGO (361.2m-830kc) "The Serenade."

8
WCAU (277.6m-1080kc) Club Cadix revue.

7:30
WOC (483.6m-620kc) Davenport Musical Association.

11:30
WCCO (416.4m-720kc) "Six-In-One Bumper Synopators."

10:30
KPO (428.3m-700kc) James Todd, violinist; Millicent Benioff, contralto.

11
KFI (467m-642kc) Johnston and Farrells Music Box hour.

Regular Thursday Features

Eastern Time Stations

CFCA Toronto, Can. (356.9m-840kc) 8:15 p. m. musical program, Luigi Romanelli and his orchestra.

KDKA Pittsburgh, Pa. (399.8m-870kc) 6 p. m. KDKA Little symphony orchestra; 8, program; 9, WJZ.

PWX Havana, Cuba (399.8m-750kc) 8:30 p. m. Cuban program.

WBAL Baltimore, Md. (246m-1220kc) 6:30-7:30 p. m. dinner orchestra; 7:30-8, organ recital; 8-9, musical program, instrumental and vocal selections; 9-10, ensemble; 10-11, staff concert; 11-12, dance orchestra.

WBBR New York, N. Y. (416.4m-720kc) 7:30 p. m. program.

WBZ Springfield, Mass. (333.1m-900kc) 6:30, orchestra; 8-10, WJZ; 10, program; 10:30, orchestra.

WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. orchestra; 7:45, talk; 8:30, musicale; 9-11, WEAF; 11, dance music.

WCAU Philadelphia, Pa. (277.6m-1080kc) 7:30 p. m. Snellenburg recital; 8, Saddler's Serenaders; 8:30, playmates; 9:30, Musical Cheis; 10, frolic; 10:30, Parodians' dance orchestra; 11, Club Cadix revue; 12, Pleading reviews.

WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner program, Goldkette ensemble; 6:15, Skeezix time; 8-9, studio program.

WDBO Winter Park, Fla. (239.9m-1250kc) 9 p. m. orchestra.

WEAF New York, N. Y. (491.5m-610kc) 6 p. m. dinner music; 7, mid-week hymn sing, auspices of the Greater New York Federation of churches; 7:30, famous characters in literature, WOC; 8, Coward Comfort hour; 8:30, program, WGR, WFI, WWJ, WSAI, KSD; 9, Cluquot Club Eskimos, WEEL, WJAR, WTAG, WFL, WCAE, WSAI, WTAI, WGM, WWJ, WOC, WCCO, KSD, WGM, WGY; 10, Goetzlippers, WEEL, WFL, WCAE, WWJ, WGR, WOC, WCCO, WTAG, KSD, WSAI, WJAR, WGN, WADC, WCSH; 11, Vincent Lopez and his orchestra from Casa Lopez, WGY.

WEAO Columbus, Ohio (293.9m-1020kc) 8:15 p. m. headliners.

WEI Boston, Mass. (348.6m-860kc) 6:10 p. m. Palais Royal orchestra; 7:50, Boston Globe broadcast; 8, musicale; 9-11, WEAF.

WFHH Clearwater, Fla. (355.4m-843.6kc) 7 p. m. dinner music; 7:45, Clearwater Scarlet Guards; 8, Euphemia Kavassa; 10, orchestra.

WFI Philadelphia, Pa. (394.5m-760kc) 8 p. m. The Serenaders; 8:30, recital; 9, WEAF; 10, WEAF.

WGBS New York, N. Y. (315.6m-950kc) 6:35 p. m. program; 10:30, orchestra.

WGHP Detroit, Mich. (270.1m-1110kc) 6 p. m. dinner concert, Hotel Tuller; 9:30-10, orchestra; 10-11, WGHP Frolickers; 11-12, dance orchestra.

WGR Buffalo, N. Y. (319m-940kc) 6:30-7:30 p. m. Vincent Lopez Hotel Statler orchestra; 8-11, WEAF.

WGY Schenectady, N. Y. (379.5m-790kc) 6:30 p. m. dinner music; 7:45, musicale; 9, WEAF; 10-11, program; 11-11:30, WEAF; 11:30, organ.

WHK Cleveland, Ohio (272.6m-1100kc) 6 p. m. orchestra; 10, sacred hour.

WHN New York, N. Y. (361.2m-830kc) 7 p. m. Iceland dance orchestra; 8, Will Oakland's Chateau; 9:30, Loew's theater; 12, The Playground.

WICC Bridgeport, Conn. (232.4m-1290kc) 7 p. m. studio program.

WIP Philadelphia, Pa. (508.2m-590kc) 6:10 p. m. Benjamin Franklin concert orchestra; 7, Uncle Wip's bedtime stories; 8, evening program; 10:05, dance orchestra; 11, orchestra.

WJR Detroit, Mich. (516.9m-580kc) 7 p. m. Jean Goldkette's Petite symphony orchestra; soloists; 7:30, Ide and Meginnity, entertainers; 9, studio program.

WJZ New York, N. Y. (454.3m-660kc) 7 p. m. Hotel Pennsylvania orchestra; 8:30, type program; WBZ, KDKA, KYW; 9, C. radiotrons; WBZ, KDKA, KYW; 10:30-11:30, dance music.

WLIT Philadelphia, Pa. (394.5m-760kc) 7:30 p. m. concert orchestra.

WLW Cincinnati, Ohio (422.3m-710kc) 7:40 p. m. orchestra; 10, light opera; 11, Melody Boys; 12:15 a. m. Night Howls.

WLWL New York, N. Y. (384.4m-780kc) 8:30-11 p. m. music.

WMAK Buffalo, N. Y. (265.5m-1130kc) 6:15 p. m. Hotel Lafayette trio; 8:30, music club; 9, musicale; 10, dance.

WMBF Miami Beach, Fla. (384.4m-780kc) 7 p. m. dinner concert; 8, popular program; 10, dance orchestra.

WMCA New York, N. Y. (340.7m-880kc) 7 p. m. orchestra; 9, Solow soloists; 9:30, Nutty half hour; 11, Ernie Golden and his Hotel McAlpin orchestra; 12, Broadway Nite.

WNYC New York, N. Y. (526m-570kc) 6:10-10:30 p. m. evening program.

WOO Philadelphia, Pa. (508.2m-590kc) 7:30 p. m. dance orchestra.

WOR Newark, N. J. (405.2m-740kc) 6:15 p. m. Jacques Jacobs' Hotel Shelton ensemble; 6:45, Bill Watley in sports; 7, Jacques Jacobs' Hotel Shelton ensemble; 10:45, entertainers; 11, orchestra; 11:35, orchestra.

WPG Atlantic City, N. J. (299.8m-1090kc) 7:10 p. m. organ recital, Arthur Brook; 7:25, Hotel Morton dinner music; 8, world wonder excursions; 8:15, studio concert; 9:45, program; 10, movie broadcast; 10:20, organ recital; 11:30, Silver Slipper Supper club dance orchestra.

WRC Washington, D. C. (468.5m-640kc) 7 p. m. dinner music; 8, U. S. Navy band; 9:15, Kitt hour of music; 10-11, band.

KRYA Richmond, Va. (256.3m-1170kc) 8 p. m. evening program; 11, Carry me back to Old Virginia.

WSAI Cincinnati, Ohio (325.9m-920kc) 6:40 p. m. talk; 6:45, chimes; 7:30, request program; 8-11, WEAF; 11, music.

WTAG Worcester, Mass. (645.1m-550kc) 8 p. m. WEAF; 8:30, Standardyne trio; 9, WEAF; 10, WEAF.

WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. Jade room orchestra; 7, studio program; 9, WEAF; 10, studio program; 11, Bamboo Garden orchestra.

WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. Hotel Heublein trio; 7, midweek religious sing; 7:30, staff artists; 8, Outlet Owlets; 8:30, Capitol theater presentation.

WWJ Detroit, Mich. (352.7m-820kc) 6 p. m. dinner concert; 8, WEAF.

Central Time Stations

CKY Winnipeg, Can. (384.4m-780kc) 8:30-9 p. m. studio program; 9-10, J. A. Banfield company's concert.

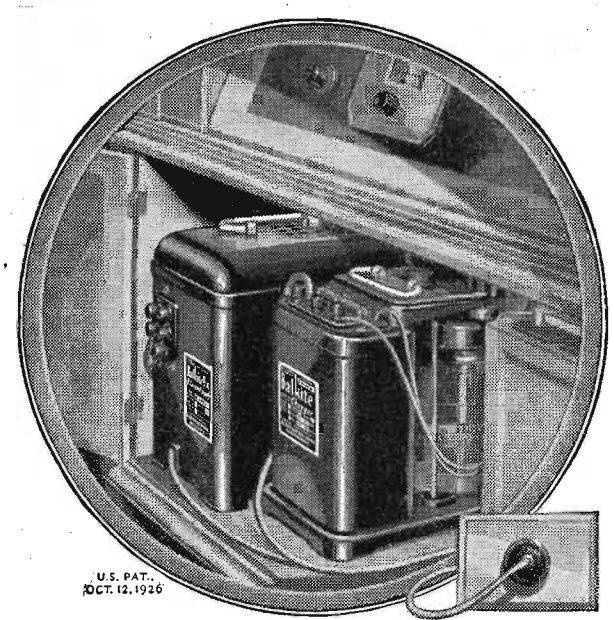
KFAB Lincoln, Nebr. (340.7m-880kc) 8:30-10:30 p. m. out of town program.

KFNF Shenandoah, Iowa (461.3m-650kc) 7 p. m. concert.

KLDS Independence, Mo. (440.9m-680kc) 8 p. m. studio program.

KOIL Council Bluffs, Ia. (305.9m-980kc) 6 p. m. program; 7, farm program; 7:30, oil burner; 8, music hour; 11, orchestra.

KPRC Houston, Texas (299.8m-1000kc) 8 p. m. evening program; 8:30, musicale; 11, entertainment.



U.S. PAT. OCT. 12, 1926

Silent, permanent radio power from the light socket with Balkite "B" and the new Balkite Trickle and High-rate Charger

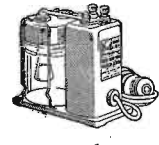
Over 1,000,000 radio set owners are now using Balkite Radio Power Units because they provide silent, permanent power from the light socket. They are noiseless in operation and can be used during reception. They employ no tubes. They have nothing to wear out or replace. Other than a slight current consumption their first cost is the last. Permanent and unfailing, they are based on the same Balkite principle now commonly used in railway signaling, hospital lighting, and numerous other systems where power must be infallible.

To equip your radio set with Balkite merely add Balkite "B" and the Balkite Trickle and High-Rate Charger. Balkite "B" eliminates "B" batteries entirely and supplies "B" current from the light socket. It is the proved popular "B" power supply. Balkite "B"-W serves sets of 5 tubes or less requiring 67 to 90 volts, Balkite "B"-X [shown above] sets of up to 135 volts and 8 tubes, and Balkite "B"-Y any standard set. Most owners of even small sets will buy Balkite "B"-X which will take care of nearly any set you may buy in future.

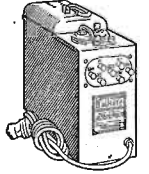
The new Balkite Charger with both high and low charging rates is easily the greatest charger value in radio. At the low rate, on trickle charge, it automatically keeps your battery fully charged and in effect converts it into a light socket "A" power supply. At the high rate it provides an ample reserve of power for the largest sets.

Add these Balkite Units to your radio set. Then you will enjoy the last word in radio convenience, and silent unfailing power from the light socket. Ask your dealer.

[Balkite "B"-W \$27.50; "B"-X \$42; "B"-Y \$69; Balkite Charger \$19.50; West of Rockies \$20. In Canada "B"-W \$39; "B"-X \$59.50; "B"-Y \$96; Charger \$27.50.]
Fansteel Products Co., Inc., North Chicago, Ill.



Balkite Trickle Charger



Balkite Combination

For those who require a charger of limited capacity only. Charging rate .5 ampere. \$10. (West of Rockies \$10.50. In Canada \$15.)

With your "A" batteries supplies automatic power to both circuits. The last word in radio convenience. \$59.50. (In Canada \$83.)

FAN STEEL Balkite Radio Power Units



Although one of the younger Chicago artists, Fritz Reak, violinist, has shown himself one of the most promising. He is the leader of the Mandel Brothers trio heard during the lunch hour from WMAQ and also directs the Palmer House trio which plays the dinner music at WJJD.

KSO Clarinda, Iowa (405.2m-740kc) 6:30 p. m. concert.
KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9:10-10 p. m. program; 10:10, dance program.
KYOO Bristow, Okla. (374.8m-800kc) 7-7:30 p. m. Hawaiian music; 7:30-8, Irene Buchner; 8-9, music lovers hour; 12, American Legion frolic.
KYW Chicago, Ill. (535.4m-560kc) 6:30 p. m. Joska DeBabary and his orchestra; 7, WJZ; 9-10:30, classical concert; 10:30-12, Congress carnival.
WAMD Minneapolis, Minn. (243.8m-1230kc) 7:30 p. m. program; 11:15, organ.
WBAF Fort Worth, Tex. (475.9m-630kc) 7:30-8:30 p. m. saxophone octet; 9:30-11, program; 11-12, organ.
WBBM Chicago, Ill. (226m-1330kc) 8 p. m. Coon-Sanders Night Hawks; 9-11, orchestra, piano; 11, Coon-Sanders Night Hawks.
WCBZ Zion, Ill. (344.6m-870kc) 8 p. m. musicale.
WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 8 p. m. WEAF; 10:05, talk; 10:30, musicale.
WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. talks; 7, Brevoort trio; 8, classical music, Superior players; 12, Rendezvous club.
WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. school of the air; 11:45-1, Nighthawk frolic.
WEBH Chicago, Ill. (370.2m-810kc) 7-8 p. m. Uptown theater; 9-11, musicale.
WENR Chicago, Ill. (265.3m-1130kc) 6-7 p. m. Rauland trio; 8-10, popular program.
WFAA Dallas, Texas (475.9m-630kc) 6:30-7:30 p. m. Baker hotel orchestra; 8:30-9:30, concert.
WCN Chicago, Ill. (302.8m-990kc) 6:35 p. m. Drake concert ensemble; Blackstone string quartet; 8-10, WEAF; 10, Sam 'n' Henry; 10:10, The Music Box; 10:20, songs, Correll and Gosden; 10:40, Over the Hills; 10:52, Mark Love, basso.
WHAD Milwaukee, Wis. (275.1m-1090kc) 6:15 p. m. orchestra and vocal selections, Wisconsin hotel orchestra; 8:30, studio program; 9:30, Hawaiian hour; 10, orchestra.
WHAS Louisville, Ky. (399.8m-750kc) 7:30-9 p. m. concert.
WHB Kansas City, Mo. (365.6m-820kc) 7-7:30 p. m. organ concert; 7:30-9, talks; 9-10, songsters.
WHO Des Moines, Ia. (526m-570kc) 7:30-8 p. m. dinner concert; 8-9, music; 11-12, dance program.
WHT Chicago, Ill. (399.8m-750kc) 6 p. m. Al Carney, organist, violin; 7:45 (238m-1260kc), orchestra, songs; 10:30, quartet; 11, Al and Pat.
WIBO Chicago, Ill. (225.4m-1330kc) 6-8 p. m. dinner concert; 12-1, jamboresque.
WJAZ Chicago, Ill. (325.5m-910kc) 6:30 p. m. organ; 7-15, Little Boy Blue; 8, highlights; 8:30, dance music; 9:30, care of the hair; 9:40, Shoreland hotel.
WJJD Mooseheart, Ill. (370.2m-810kc) 8-9 p. m. child artists; 11-1 a. m. Palmer House Victorians.
WLAC Nashville, Tenn. (225.4m-1330kc) 9-10 p. m. soloists; 10-12, studio program.
WLIB Chicago, Ill. (302.8m-990kc) 7-8 p. m. dinner concert; 11-12:30, organ, orchestras.
WLS Chicago, Ill. (344.6m-870kc) 6:30 p. m. sports; 6:40-7:55, artists; 10:30-12:30, orchestras, organ, skit.
WMAQ Chicago, Ill. (447.5m-670kc) 6 p. m. Chicago theater organ; 6:30, orchestra; 8, program; 8:05, U. of Chicago; 8:30, trio, 2 players.
WMBB Chicago, Ill. (249.9m-1200kc) 7-8:30 p. m. Trianon ensemble; 8:30-11, orchestra; Arthur Truesdale.
WMC Memphis, Tenn. (499.7m-600kc) 8 p. m. talk on Memphis commerce; 8:30, program.
WQAI San Antonio, Tex. (394.5m-760kc) 8:30-9:30 p. m. Radiola Super-Heterodyne hour.
WOC Davenport, Iowa (483.6m-620kc) 7:30-8 p. m. Moline Plowboys; 8-9, WEAF; 9-10, WEAF; 10-11, musicale.
WOK Chicago, Ill. (410.7m-730kc) 6-7:30 p. m. ensemble; 11-1, dance program.
WORD Chicago, Ill. (275.1m-1090kc) 7 p. m. Webster Hotel duo orchestra; 9, musicale.
WOW Omaha, Neb. (526m-570kc) 6:30 p. m. fretted instruments; 9, classical program; 10, Roseland Gardens.
WQJ Chicago, Ill. (447.5m-670kc) 7-8 p. m. Rainbo Gardens orchestra; specialty; 10-2 a. m. Rainbo frolic.
WRR Dallas Tex. (245.8m-1220kc) 6 p. m. music; 8, classical music; 9, Bible class; 11-12, old-time music.
WSB Atlanta, Ga. (428.3m-700kc) 8 p. m. concert; 10:45, Charles A. Sheldon Jr., organist.
WSBC Chicago, Ill. (298.3m-1040kc) 6-7 p. m. dinner program; 9-1, entertainers.
WSM Nashville, Tenn. (282.8m-1060kc) 6:15 p. m. announcements; 6:45-11, music.
WSMB New Orleans, La. (319m-940kc) 8:30 p. m. dance program.
WSOE Milwaukee, Wis. (245.8m-1220kc) 6 p. m. children's hour; 7, popular music; 9, bridge; 9:30, community band.

Pacific Time Stations
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.
KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. Oakland Six; 7:50, news; 8-9, features; 9-10, program; 10-12, frolics.
KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Bem's Little symphony; 8, program; 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, Varsity Four.
KMTR Hollywood, Calif. (370.2m-810kc) 8-9 p. m. program; 9-10, semi-classical hour; 10-11, dance music; 11-12, Palais de Danse.
KNX Hollywood, Calif. (336.9m-890kc) 7 p. m. records; 8, program; 9-10, features; 11, Hotel Ambassador.
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, program; 9-10, music; 10-11, music; 11-12, frolic.
KPSN Pasadena, Calif. (315.6m-950kc) 8-9:15 p. m. musical program.

Thursday, silent night for: CFCA, KFAB, KFDM, KFPH, KFOA, KFUC, KXLA, KMA, KMOX, KOA, KOB, KSWC, KTAB, WABD, WAMD, WCOA, WEAQ, WEJ, WEMC, WGBF, WHAD, WJAX, WLIT, WMAK, WOS, WSM, WSUI, WTAM.

FRIDAY, MARCH 4
Headliners
Eastern 6:30 p. m. WMAK (265.6m-1130kc) Royal Dellwood orchestra.

Eastern 7:30 p. m. WGBS (315.6m-950kc) Meyer Davis's Lorraine Grill orchestra.
7:30 WFAA (475.9m-630kc) Cline's Collegians.
8:30 KNOX (280.2m-1070kc) Steindl string quartet.
WBZ (333.1m-900kc) Mrs. Dorothy Sylvester Foley, contralto.
WCOA (222m-1350kc) Navy Hour, hand concert.
WHB (365.6m-820kc) Marks orchestra and soloists.
8:30 WIAS (399.8m-750kc) Southern Baptist Seminary program.
WHO (526m-570kc) Waterloo Oil program.
WVIC (475.9m-630kc) Mary Rumill and Harry O'Brien.
9:00 KQIL (305.9m-980kc) Billie and Helen, "Book Agents."
WCAU (277.6m-1080kc) Carolyn Thomas, soprano; Barry O'Moore, Irish tenor.
WIAL (245.8m-1220kc) "In an Indian Village," Fitz Sisters.
WBEM (226m-1330kc) Sonata recital, Lester D. Mather, pianist; Jan Chico, violinist.
WJZ (454.2m-660kc) Brunswick hour of music.
9:10 KO.L (305.9m-980kc) "The Old Folks at Home."
9:15 WEMC (315.6m-950kc) Willard Shadel, marimbist.
9:30 WCAU (277.6m-1080kc) Sam J. Gold, murmuring haritone.
WCOA (222m-1350kc) Harry T. Howland, Jr., entertainer.
WFAA (475.9m-630kc) Temple Emanu-El service.
WPI (299.8m-1000kc) Fralinger's Original Taiffy Dits.
WIVA (246m-1170kc) Edgeworth Party night.
WMAQ (447.5m-670kc) Debate, Kent College of Law vs. U. of Michigan.
10:00 WBAI (245.8m-1220kc) "The Dusk of the Gods," musical scenario.
WCOA (222m-1350kc) Madame Miller, pianist.
10:15 KOA (322.4m-930kc) Colorado School of Mines, Golden, Colorado.
10:30 WCCO (416.4m-720kc) Stag Party, Justrite Boys.

Eastern 11:00 p. m. KFI (467m-642kc) Aeolian organ recital, Alex Reilly.
KYA (499.8m-750kc) Eduard La Millar, baritone.
11:30 WBAF (475.9m-630kc) The Harmony Club.
12 mid. KPI (467m-642kc) Alina Frances Gordon, contralto.
KOIL (305.9m-980kc) "Old Doctor Applesauce."
KOWW (285m-1052kc) Capitol Theatre orchestra.
12:45 KLX (508.2m-590kc) Athens Athletic club.
1 a. m. KPI (467m-642kc) Harry Rowe, baritone.

Regular Friday Features
Eastern Time Stations
KDKA Pittsburgh, Pa. (309.1m-970kc) 6 p. m. string ensemble; 8-10, WJZ; 11, dance program.
WABC New York, N. Y. (315.6m-950kc) 7:30-1 a. m. program.
WBAL Baltimore, Md. (246m-1220kc) 6:30-7:30 p. m. dinner orchestra; 7:30-8, quartet; 8-9, trio; John Willbourn, tenor; 9-9:30, Fitz Sisters, musical sketch; 9:30-10, string quartet; 10-11, novelty program; 11-12, Dance orchestra.
WBZ Springfield, Mass. (333.1m-900kc) 6:15 p. m. ensemble; 6:30, orchestra; 8-10, WJZ; 10, musicale.
WBRB New York, N. Y. (416.4m-720kc) 8 p. m. Watchtower concert trio; 8:20, Fred Iwarosch, tenor.
WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner music; 8, Sunday school lesson; 8:30, special feature; 9:30, WEAF; 10, WEAF; 10:30, orchestras.
WCAU Philadelphia, Pa. (277.6m-1080kc) 7:30 p. m. Snellenburg recital; 8, orchestra; 8:30, home party; 9:30, Murmuring Baritone; 10, Myers' musical architects; 11, orchestra.
WCX Detroit, Mich. (516.9m-580kc) 6-7 p. m. dinner concert, Goldkette ensemble; 8:30, studio program; 9, studio program.
WDBO Winter Park, Fla. (239.9m-1250kc) 9 p. m. popular program; 10, Jubilee singers.
WEAF New York, N. Y. (491.5m-610kc) 6 p. m. dinner music; 7:30, Fairyland; 7:30, Happiness Candy Boys; 9, to be announced; 9:30, La France orchestra.
WEEL WGR, WDAF, WLIT, WCAE, WTAM, WWJ, KSD, WOC; 10, Whittall Anglo-Persians, WRC, WIAR, WTAM, KSD, WWJ, WCCO, WDAF, WGR, WGY, WEEL, WTAG.

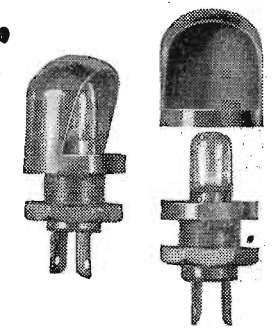
WCAE, WOC, WLIT; 10:30, orchestra, WGY; 11:30, orchestra.
WEEL Boston, Mass. (348.6m-860kc) 7:30 p. m. Whiting Milk company; 8, musicale; 9, quintet; 9:30-10:30, WEAF; 10:30, orchestra.
WFHH Clearwater, Fla. (355.4m-843.6kc) 7 p. m. dinner music; 7:45, band; 8:45, studio musicale; 10, Fort Harrison hotel orchestra.
WFI Philadelphia, Pa. (394.5m-760kc) 6:45 p. m. Adelphia dance orchestra.
WGBS New York, N. Y. (315.6m-950kc) 7 p. m. orchestra.
WGHP, Detroit, Mich. (270.1m-1110kc) 6-8 p. m. dinner concert, Hotel Tuller; 10-11, WGHP entertainers; 11-12, dance program.
WGR Buffalo, N. Y. (319m-940kc) 7:15 p. m. evening program; 9:30-10:30, WEAF; 11-1, supper music.
WGY Schenectady, N. Y. (379.5m-790kc) 7:30 p. m. band; 8:30, entertainment; 10:30-11:30, WEAF.
WHK Cleveland, Ohio (272.6m-1100kc) 6 p. m. orchestra; 7:30, Whozit; 8-9, program; 9-10, classical program; 10-11, orchestra.
WHN New York, N. Y. (361.2m-830kc) 6:30 p. m. orchestra; artists; 12, frolic.
WICC Bridgeport, Conn. (232.4m-1290kc) 8 p. m. entertainers; 9, hour of music.
WIP Philadelphia, Pa. (506.2m-590kc) 6:10 p. m. Benjamin Franklin concert orchestra; 7, Uncle Wip's bedtime stories.
WJAX Jacksonville, Fla. (336.9m-890kc) 7-7:30 p. m. Carling hotel dinner music; 8-9, studio popular program; 9-9:30, bridge; 10-11, Casa de Baile.
WJR Detroit, Mich. (516.9m-580kc) 7:15 p. m. dance music.
WJZ New York, N. Y. (454.3m-660kc) 7:30 p. m. Bonnie Laddies; 8, Markels society orchestra, WBZ, KDKA, KYW; 8:30, Royal hero, WBZ, KDKA, KYW; 9, Brunswick or Victor hour, WBZ, KDKA, KYW, WHAS, WSB, WMC, WSM; 10, singers; 10:30-11:30, orchestra.
WLIT Philadelphia, Pa. (394.5m-760kc) 8:15 p. m. concert orchestra; 8:30, WEAF; 10:30, Arcadia cafe dance orchestra.
WMAK Buffalo, N. Y. (265.5m-1130kc) 7:30 p. m. weather; 7:30, musicale; 8:30-10:30, musicale.
WMBF Miami Beach, Fla. (384.4m-780kc) 7 p. m. dinner concert; 8, popular program; 10, dance orchestra.
WMCB New York, N. Y. (340.7m-880kc) 6:30 p. m. Ernie Golden and his Hotel McAlpin orchestra; 7, chat; 7:15, orchestra; 9, entertainers; 12, McAlpin entertainers.

Three radio accessories every set owner should have

Note special combination offer on these standard conveniences

Here are three handy accessories which make it simpler and pleasanter to operate any type receiver. The removable lock switch absolutely prevents tampering with set. Walbert panelites over each dial assist tuning and relieve eye strain. Improve appearance of any panel. The new Walbert Battery Charging Switch converts this former nuisance into an automatic operation, as simple as turning on an electric light.

Note special combination offer on these accessories and use coupon to order. Instruments are guaranteed by the Walbert Manufacturing Company, makers of the Penetrola and the famous Isofarad Receiver.



Walbert Panelite

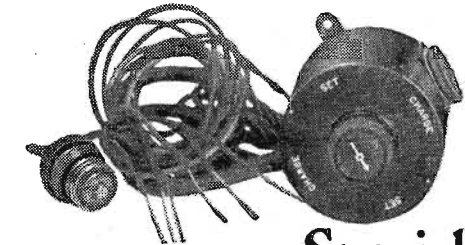
A necessity for satisfactory operation of sharp and critically tuning receivers. Relieves eye strain and beautifies panel. Furnished with long life miniature bulb, drawing negligible amount of A battery current. For greatest comfort and efficiency install panelites directly over each dial. Walbert panelite complete with bulb \$1.00

Walbert Lock Switch

Removable plunger leaves circuit open and locks set against operation in same manner as ignition switch on automobile. The original locking battery switch, mounted through standard 3/8 inch hole [single-hole mounting]. Easily substituted for your present switch.

Walbert lock switch 35c

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Battery charging switch \$5.50

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 - 3 Walbert panelites complete with bulb at \$1.00 3.00
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- Special Combination Offer \$6.95

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BASKETBALL GAMES

Table with columns for Eastern, Central, Mountain, Pacific and rows for Thursday, Friday, Saturday, and Wednesday games.

WRESTLING, MARCH 5

Table with columns for Eastern, Central, Mountain, Pacific and rows for WOI.

SWIMMING, MARCH 11-12

Table with columns for Eastern, Central, Mountain, Pacific and rows for WOI.

WSOE Milwaukee, Wis. (245.8m-1220kc) 7 p. m. popular program; 8, Library review; 8:15, Whozit. Mountain Time Stations KOA Denver, Colo. (322.4m-930kc) 8 p. m. KOA orchestra; 8:15, studio program. KOB State College, N. M. (348.6m-860kc) orchestra. Pacific Time Stations 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. KFWB Hollywood, Calif. (252m-1190kc) 7-10 p. m. program; 10-12, frolic. KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Dem's Little symphony; 8-9, program. KGW Portland, Ore. (491.5m-810kc) 6-7 p. m. dinner concert; 8-8:30, KGW movie club; 8:30-10:30, dance music; 10:30-12, frolic, Hoot Owls. KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30, children's hour; 8-10, feature program. KLX Oakland, Calif. (508.2m-590kc) 8-9:30 p. m. special program; 9:30-10:30, Athens Athletic club orchestra. KMTR Hollywood, Calif. (370.2m-810kc) 8-9 p. m. ensemble; 9-10, dance music; 10-12, dance music. KNX Hollywood, Calif. (336.9m-890kc) 7 p. m. feature; 8, 9, 10, features; 11, Hotel Ambassador. KPO San Francisco, Calif. (428.3m-700kc) 6:30 p. m. State Restaurant orchestra; 8-10, orchestra; 10-11, orchestra; 11-12, dance orchestra. KTAB Oakland, Calif. (302.6m-990kc) 8-9 p. m. orchestra; 9-10, orchestra. KWSC Pullman, Wash. (348.6m-860kc) 7:30 p. m. concert, talks. Friday, silent night for: CFCA, CKAC, CKNC, KFDY, KFNH, KLDN, KPRC, KPSN, KQOA, KWVG, PWX, WBBR, WCAD, WCBD, WFI, WGSB, WIP, WJAZ, WKRC, WLIT, WLW, WLWL, WREO, WSAI, WSM, WSMB, WSUI, WTAM.

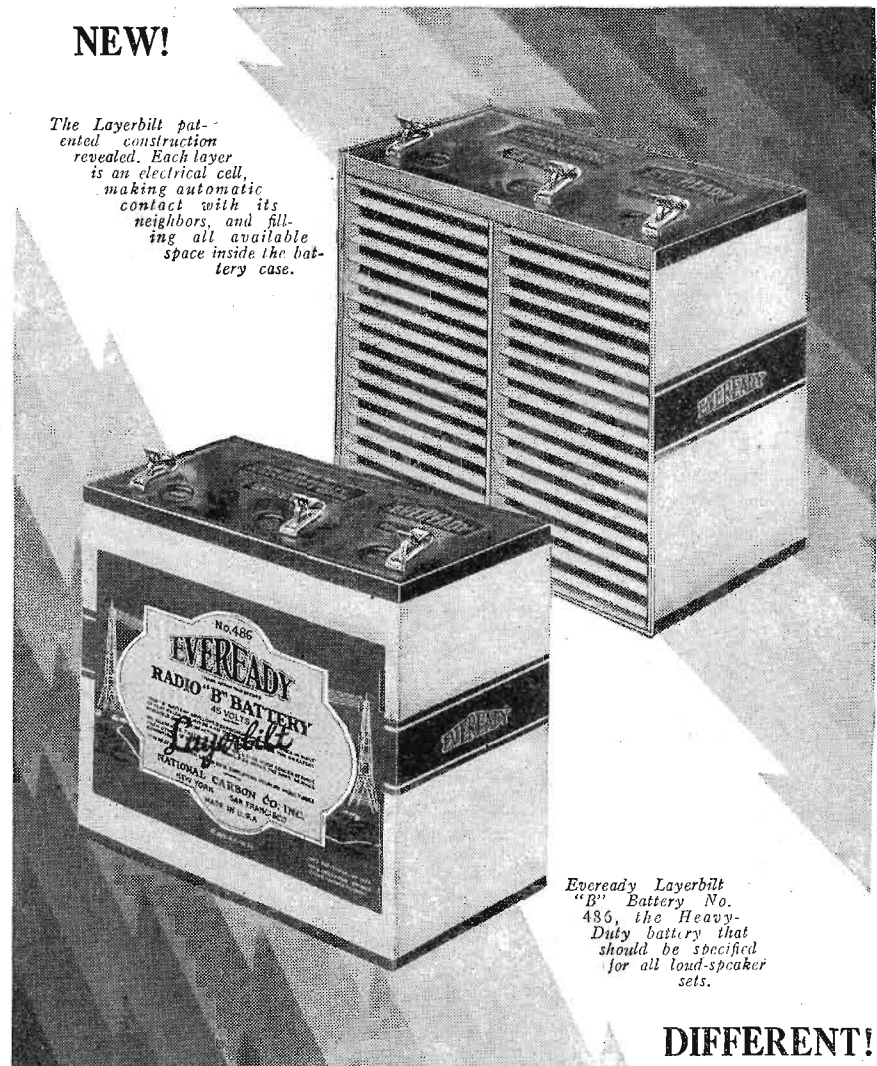
SATURDAY, MARCH 5 Headliners

Eastern 7:10 a. m. WGBS (315.6m-950kc) Nazer's U. club orchestra. Central 7:30 WFAA (475.9m-630kc) Banjo quartet. Mountain 5:10 WGBS (315.6m-950kc) "Some Theatre Notes," Frank Lea Short, dramatic critic. Pacific 4:10 WSAI (325.9m-920kc) popular songs, Norine Gibbons. 8:30 CKNC (357m-840kc) Constance Joyce, contralto. 8:15 WLAC (225.4m-1330kc) Mrs. L. G. Noel recital. 8:10 WJZ (333.1m-900kc) WJZ (454.3m-660kc), KDKA (309.1m-970kc) Boston symphony. 8:15 WLW (422.3m-710kc) Ford and Glenn, Woodshed Theatre production. 8:30 KOIL (305.9m-980kc) Girls order of Muses. WEAS (399.8m-750kc) Arthur Findling, baritone. 8:45 WGBS (315.6m-950kc) "Philosophy of Numbers," Clifford Cheasley. 9:30 KLDS (440.9m-630kc) "A Trip to Dixie." KNOX (280.2m-1070kc) Bill Snyder and his Hohner accordion. KOIL (305.9m-980kc) "Crossword Puzzles." WBAP (475.9m-630kc) Clyde and Florence Mas-sengale. WMIC (499.7m-600kc) Washington syncopators. WTIC (475.9m-630kc) The Serenaders. 9:15 KPRC (296.9m-1010kc) Hempstead program. WTIC (475.9m-630kc) Trip to Hawaii. 9:30 KFI (467m-642kc) Mack's Collegians. WFAA (475.9m-630kc) Musical Art Institute faculty recital. WLW (422.3m-710kc) Echoes of the Southern Seas. 9:45 WTIC (475.9m-630kc) Sylvia Richard, pianist. 10:15 KTHS (375.8m-800kc) Old time fiddlers. WFG (299.8m-1000kc) Marceile duo. 10:30 WRBM (226m-1330kc) Fireside songs. KFI (467m-642kc) Felipe Delgado, Media Hora Espanola. WBAP (475.9m-630kc) Thorpe Springs Christian College. WCCO (416.4m-720kc) Mudcura male chorus. 11:15 KFI (467m-642kc) Mission Bell orchestra. KMOX (280.2m-1070kc) Melody Maids. KTHS (375.8m-800kc) Sybil Seaman, concert. 12 mid. KFI (467m-642kc) Emma Kimmel, soprano. 12:15 KGO (361.2m-830kc) Wilt Gunzendorfer's Hotel Whitcomb band. 1 a. m. KFI (467m-642kc) Packard Radio club. WEAA (475.9m-630kc) Palace theatre features. 2 KFI (467m-642kc) Dixieland Blue Blowers.

Regular Saturday Features

Eastern Time Stations CKAC Montreal, Que., Can. (410.7m-730kc) 7:15 p. m. dinner concert; 10:30, Red Jackets. CKCL Toronto, Can. (357m-840kc) 7-8 p. m. trio. KDKA Pittsburgh, Pa. (309.1m-970kc) 6 p. m. dinner concert; Westinghouse band; 7:15, Post Home club; 8, WJZ. PWX Havana, Cuba (399.8m-750kc) 8:30 p. m. frolic. WAAM Newark, N. J. (263m-1140kc) 7:15 p. m. children's program; 7:45, evening musicale. WABC New York, N. Y. (315.6m-950kc) 12 mid. dance vaudeville. WBZ Springfield, Mass. (333.1m-900kc) 6 p. m. orchestra; 7:30, musicale; 8:10, orchestra; 10:15, dance music. WCAE Pittsburgh, Pa. (461.3m-850kc) 6 p. m. dance orchestra; 8, program; 9, WEA; 10:20, orchestra. WCAU Philadelphia, Pa. (277.6m-1080kc) 6:30 p. m. orchestra; 8:30, program; 10:30, Architects; 10:30, orchestra. WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner program, Goldkette ensemble; 6:15, Skeezix time. WDBO Winter Park, Fla. (239.9m-1250kc) 6:30 p. m. dinner concert; 7:45, musicale. WEA New York, N. Y. (491.5m-610kc) 6 p. m. dinner music; 7, Janes's Hot Jazz orchestra; 7:30, headliner; 7:45, talk; 8, "Hits and Bits"; WGY, WCAE; 9, Balkite hour, WEEL, WGR, WFL, WCAE, WVI, WSAI, WTAM, WGN, WGY, KSD, WCCO, WDAF, WRC; 10, Our Government, WEEL, WTAG, WGR, WFL, WRC, WCSI, WGY; 10:10, dance music, WTAG, WGY, WRC; 11-12, Vincent Lopez and his orchestra. WEEI Boston, Mass. (348.6m-860kc) 7:55 p. m. Boston Globe; 8, musicale; 9, WEA; 10, Cruising the air. WFHH Clearwater, Fla. (355.4m-843.6kc) 7 p. m. music; 7:45, band; 9, band; 10, dance program. WFI Philadelphia, Pa. (394.5m-760kc) 6:45 p. m. Adelphi dance orchestra; 8:15, recital; 9, concert; 9:30, Starlight Players; 10, quartet; 10:30, Adelphi French Room orchestra. WGBS New York, N. Y. (315.6m-950kc) 7 p. m. music. WGR Buffalo, N. Y. (319m-940kc) 9-10 p. m. WEA. WGY Schenectady, N. Y. (379.9m-900kc) 6:30 p. m. dinner program. Onondaga hotel; 8, WEA; 9, WEA; 10, WEA; 11, dance program. WHK Cleveland, Ohio (272.6m-1100kc) 7:30-8:30 p. m. program; 8:30-9:30, instrumental hour; 9:30-10:30, Happy hours; 11-12, Whozit. WIP Philadelphia, Pa. (508.2m-590kc) 6:10 p. m. Benjamin Franklin concert orchestra; 7, Uncle Wip's bedtime stories; 8, sports corner, Dr. Francois D'Eliscu; 8:15, recital; 9:15, program; 10:05, dance orchestra; 11:05, organ recital. WJAX Jacksonville, Fla. (336.9m-890kc) 8-9 p. m. classical program; 10-11, Ed and Mama McConnell; 11-12, orchestra. WJR Detroit, Mich. (516.9m-580kc) 7 p. m. Rhythm Kings, soloists; 7:30, studio program; 11:30, Merry Old Chief. WJZ New York, N. Y. (454.3m-660kc) 7 p. m. theater orchestra; 8, to be announced; 10, Keystone duo; 10:30-11:30, orchestra. WLIT Philadelphia, Pa. (394.5m-760kc) 7:30 p. m. concert orchestra. WLW Cincinnati, Ohio (422.3m-710kc) 7 p. m. organ concert, Johanna Grosse; 8, Seckatary Hawkins.

NEW!



The Layerbilt patented construction revealed. Each layer is an electrical cell, making automatic contact with its neighbors, and filling all available space inside the battery case.

Eveready Layerbilt "B" Battery No. 486, the Heavy-Duty battery that should be specified for all loud-speaker sets.

DIFFERENT!

For greatest economy all loud-speaker sets require the new Eveready Layerbilt "B" Battery

It will pay you, in convenience and reliability, as well as in dollars and cents saved, to use this remarkable battery.

The reason for the Eveready Layerbilt's surprising performance lies in its exclusive, patented construction. No other battery is like it. It is built in flat layers of current-producing elements, making practically a solid block. The layers make connection with each other automatically, and occupy all available space inside the battery case. Layer-building packs more active materials in a given area, and makes those materials produce more electricity for a given weight.

Every loud-speaker set should use Heavy-Duty batteries, for they alone offer economy on modern receivers. When you buy new "B" batteries be sure to get the Heavy-Duty size, and remember that the Eveready

Layerbilt has proved to be the longest lasting, most economical of all Heavy-Duty batteries.

Our laboratories are continually testing batteries and in all our tests we have yet to find a battery that is equal to the new improved and radically different Eveready Layerbilt "B" Battery No. 486. The development and perfecting of this remarkable battery is an outstanding battery-building achievement. It is the result of many years' experience plus the facilities and resources of the pioneer manufacturers of all dry cell batteries.

NATIONAL CARBON CO., INC. New York San Francisco Unit of Union Carbide and Carbon Corporation

Tuesday night is Eveready Hour Night—9 P. M., Eastern Standard Time

- WEAF—New York WJAR—Providence WEEI—Boston WTAG—Worcester WFI—Philadelphia WGR—Buffalo WCAE—Pittsburgh WSAI—Cincinnati WTAM—Cleveland WWJ—Detroit WGN—Chicago WCC—Davenport WCCO—Minneapolis WCC—St. Paul KSD—St. Louis WRC—Washington WGY—Schenectady WEAS—Louisville WSB—Atlanta WSM—Nashville

Radio club; 8:15, Ford and Glenn; 9:40, dance music, Castle Farm.

WMAK Buffalo, N. Y. (265.5m-1130kc) 6:30 p. m. Hotel Onondaga orchestra; 7:30, Shea's Buffalo theater; 9:30, musicale; 10:30, dance music; 11:30, B. A. C. orchestra.

WMBF Miami Beach, Fla. (384.4m-780kc) 7 p. m. dinner concert; 8, concert; 10, dance.

WMCA New York, N. Y. (340.7m-880kc) 11 p. m. Ernie Golden and his Hotel McAlpin orchestra; 12, McAlpin entertainers.

WNYC New York, N. Y. (526m-570kc) 7 p. m. musicale.

WOO Philadelphia, Pa. (508.2m-590kc) 7:30 p. m. Hotel Sylvania dance orchestra.

WOR Newark, N. J. (405.2m-740kc) 6:15 p. m. Jacques Jacobs' Hotel Shelton ensemble; 6:45, Bill Wathey in sports; 7, ensemble; 7:30, orchestra; 8:15, orchestra; 9, Washington Heights musical club; 10:30, novelty program; 11, orchestra.

WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ recital, Arthur Brook; 7:30, Hotel Morton dinner music; 8, dinner music; 9, Hotel Chelsea concert; 10, studio program; 10:30, dance music; 11:30, Gateway casino.

WRC Washington, D. C. (468.5m-640kc) 7 p. m. Bible talk; 8, WEAF; 9, WEAF; 10, WEAF; 10:10, dance music; 11, orchestra.

WSAI Cincinnati, Ohio (325.9m-920kc) 7:45 p. m. news; 8, sextet; 9, WEAF; 12, dance music.

WSKC Bay City, Mich. (260.7m-1150kc) 11-2 a. m. studio program.

WTAC, Worcester, Mass. (545.1m-550kc) 8 p. m. program; 9, Bancroft hotel orchestra; 10, WEAF.

WTAM Cleveland, Ohio (389.4m-770kc) 6:15 p. m. Hotel Cleveland orchestra; 7:45, studio program; 9, WEAF; 10, Ev Jones' Merrymakers.

WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. Hub Restaurant trio; 8, program; 10, orchestra.

WWJ Detroit, Mich. (352.7m-820kc) 9 p. m. WEAF.



One of the high lights at WGHB, Clearwater, Florida, is Eula Haynes and her "uke." She is shown seriously contemplating her next program.

Central Time Stations

CKY Winnipeg, Can. (384.4m-780kc) 9:30-10:30 p. m. Herbert Sadler, organist.

KFAB Lincoln, Nehr. (340.7m-880kc) 8:30-10:30, variety program.

KFH Wichita, Kan. (268m-1120kc) 7:30 p. m. artists' recital.

KLDS Independence (440.9m-680kc) 7 p. m. musicale; 8, studio program.

KFNF Shenandoah, Iowa (461.3m-650kc) 7 p. m. music; 11, old-time music.

KMA Shenandoah, Ia. (461.3m-650kc) 9-11 p. m. Greenlee Brothers.

KMOX St. Louis, Mo. (280.2m-1070kc) 6:30 p. m. soloist; 7, Little Red Schoolhouse; 8, soloists; 9, program; 9:30, soloists; 10, program; 12-1, dance music.

KOIL Council Bluffs, Ia. (305.9m-980kc) 6 p. m. orchestra; 7:30, program; 11, Pow-WOW.

KPRC Houston, Tex. (299.8m-1000kc) 7:30 p. m. Bible class; 8, concert; 11, frolic.

KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9 p. m. dance frolic; 10-11, specialties.

KVOO Bristow, Okla. (374.8m-800kc) 6-7 p. m. S. S. lesson; 7-8, Gleeman; 8-9, orchestra; 12, Southern entertainers.

KYW Chicago, Ill. (535.4m-560kc) 6 p. m. bedtime story; 6:30, orchestra; 7, Hearst square; 9-10:30, classical concert; 10:30-12, Congress carnival.

WAMD Minneapolis, Minn. (243.8m-1230kc) 7:10 p. m. movie club.

WEAP Fort Worth, Tex. (475.9m-630kc) 8-8:30 p. m. pianist; 9:30-11, orchestra.

WBBM Chicago, Ill. (226m-1330kc) 8 p. m. Coon-Sanders' Night Hawks; 9, orchestra; artists; 10, Log Cabin days; 11-12, theater gang; 12, Nutty club, Coon-Sanders' Night Hawks.

WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6:15 p. m. Wesley Barlow's Nicolet hotel orchestra; 8, WEAF; 9, program; 10:05, Curtis hotel orchestra.

WCL Chicago, Ill. (491.5m-610kc) 7 p. m. Brevoort trio; 8, Vaudeville hour; 12, Rendez-vous cafe.

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

WEBH Chicago, Ill. (370.2m-810kc) 7 p. m. Edgewater Beach hotel orchestra; 11-2 a. m., orchestra; Sunset male quartet.

Mountain Time Stations

KOA Denver, Colo. (322.4m-930kc) 10:30 p. m. Scheuterman's Colorado orchestra.

Pacific Time Stations

KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. trio; 8-9, program; 9-10, classical program; 10-11, Packard Radio club; 11-2 a. m. KFI midnight frolic.

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, KGO Oakland, Calif. (361.2m-830kc) 8:15 p. m. program; 9:15-1 a. m. Whitcomb band; Frank Gibney, soloist.

KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner music; 9-10, quartet; 10-12, dance music.

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

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

KNX Hollywood, Calif. (336.9m-890kc) 7:30 p. m. features; 10, Hotel Ambassador; 11, Saturday night frolic.

KPO San Francisco, Calif. (428.3m-700kc) 6:30 p. m. States Restaurant orchestra; 8-11, dance music.

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

Saturday, silent night for: CFCA, KFDM, KFDY, KFJO, KLB, KOB, KSWC, KTAB, KUOA, KWVG, WBAI, WCAL, WCAU, WCBF, WCOA, WCO, WEBB, WEMC, WGBF, WGPC, WGHP, WGR, WHA, WHAD, WHB, WHN, WHO, WICC, WJAR, WLWL, WOAI, WOS, WRVA, WTIC, WWJ.

Eastern 1 p. m. KFI (467m-642kc) Los Angeles Church Federation service.

Central 12 KXN (336.9m-890kc) First Presbyterian Church.

Mountain 11 KOA (322.4m-930kc) Trinity Methodist Episcopal church.

Pacific 10 KFI (467m-642kc) Third Church of Christ, Scientist.

Eastern 2 KXN (336.9m-890kc) First Presbyterian Church.

Central 1 KOA (322.4m-930kc) Trinity Methodist Episcopal church.

Mountain 12 KFI (467m-642kc) Third Church of Christ, Scientist.

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KOA Denver, Colo. (322.4m-930kc) 10:30 p. m. Scheuterman's Colorado orchestra.

Pacific Time Stations

KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. trio; 8-9, program; 9-10, classical program; 10-11, Packard Radio club; 11-2 a. m. KFI midnight frolic.

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, KGO Oakland, Calif. (361.2m-830kc) 8:15 p. m. program; 9:15-1 a. m. Whitcomb band; Frank Gibney, soloist.

KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner music; 9-10, quartet; 10-12, dance music.

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

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

KNX Hollywood, Calif. (336.9m-890kc) 7:30 p. m. features; 10, Hotel Ambassador; 11, Saturday night frolic.

KPO San Francisco, Calif. (428.3m-700kc) 6:30 p. m. States Restaurant orchestra; 8-11, dance music.

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

Saturday, silent night for: CFCA, KFDM, KFDY, KFJO, KLB, KOB, KSWC, KTAB, KUOA, KWVG, WBAI, WCAL, WCAU, WCBF, WCOA, WCO, WEBB, WEMC, WGBF, WGPC, WGHP, WGR, WHA, WHAD, WHB, WHN, WHO, WICC, WJAR, WLWL, WOAI, WOS, WRVA, WTIC, WWJ.

SUNDAY, MARCH 6

Church Services

Eastern 10 a. m. KNX (336.9m-890kc) First Presbyterian church.

Central 9:25 WMAK (265.5m-1130kc) First Presbyterian church.

Mountain 8:25 WBAI (467m-642kc) First Presbyterian church.

Pacific 7:25 WBAI (467m-642kc) First Presbyterian church.

Eastern 11 WBBM (226m-1330kc) Linwood Blvd. Christian church.

Central 10 WCAU (277.6m-1080kc) First Unitarian Church service.

Mountain 9 WLAS (399.8m-750kc) Fourth Avenue Presbyterian church.

Pacific 8 WSAI (325.9m-920kc) Avondale M. E. church.

Eastern 11 WCCO (416.4m-720kc) Plymouth Congregational church.

Central 10 WJLB (325.9m-920kc) Avondale M. E. church.

Mountain 9 WLS Chicago, Ill. (344.6m-870kc) 6:40 p. m. College Inn orchestra; 7-1, frolic.

Pacific 8 WMAQ Chicago, Ill. (447.5m-670kc) 6 p. m. Chicago theater organ; 6:30, orchestra; 8, photologue; 8:30, Chicago theater revue; 9:30, songs.

Eastern 12 WMBB Chicago, Ill. (249.9m-1200kc) 7-8:30 p. m. Trianon ensemble; artists; 8:30-11, Trianon orchestra, ensemble.

SUNDAY, MARCH 6

Headliners

Eastern 3 WEHH (355.4m-843.6kc) Grella's Scarlet Guards.

Central 2 WJLB (516.9m-580kc) WWJ (352.7m-850kc) Beethoven's Ninth symphony, Detroit symphony.

Mountain 12 WJLB (516.9m-580kc) Beethoven's Ninth symphony, Detroit symphony.

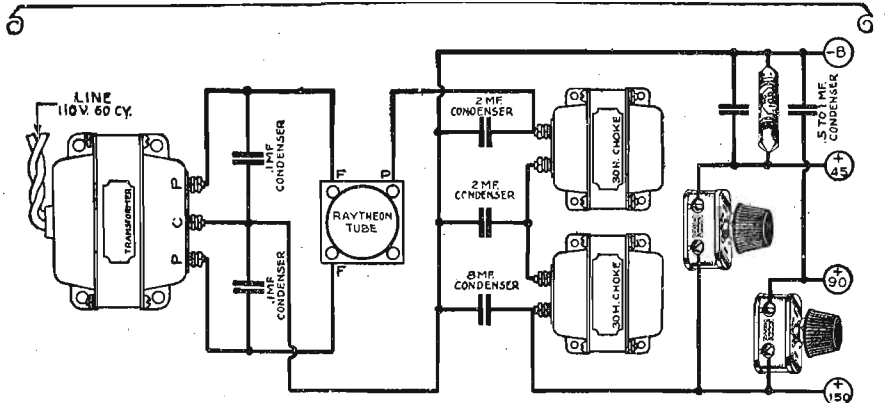
Pacific 11 WJLB (516.9m-580kc) Beethoven's Ninth symphony, Detroit symphony.

Eastern 4 WJLB (516.9m-580kc) Beethoven's Ninth symphony, Detroit symphony.

Central 3 WJLB (516.9m-580kc) Beethoven's Ninth symphony, Detroit symphony.

Mountain 13 WJLB (516.9m-580kc) Beethoven's Ninth symphony, Detroit symphony.

Pacific 12 WJLB (516.9m-580kc) Beethoven's Ninth symphony, Detroit symphony.



Improve Your B-Eliminator with Allen-Bradley Resistors

WHEN you build a B-Eliminator, be sure that your kit contains Bradleyohm-E for plate voltage control and Bradleyunit-A for fixed resistors. Then you will be assured of perfect plate voltage control.

Bradleyunit-A
PERFECT FIXED RESISTOR

This solid, molded, fixed resistor has no glass or hermetic sealing in its construction. It is a solid unit, with silver-plated end caps, that is not affected by temperature, moisture and age. By all means, use Bradleyunit-A when you need a fixed resistor.

Bradleyohm-E
PERFECT VARIABLE RESISTOR

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ALLEN-BRADLEY COMPANY
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Use Allen-Bradley Perfect Radio Devices

Something New!

CENTRAL LAB STATION SELECTOR

A NEW invention for the radio user designed to assist him to travel smoothly through the greatly congested area of short wave broadcasting stations with a minimum amount of interference.

Central Lab Station Selector immediately improves the selectivity of any radio set that does not use a loop. Instead of short wave length locals coming in all over the dials, programs can now be more readily separated. Stations on wave lengths reasonably close to local can be tuned in without interference. Only stations on the same wave length, or those so close that they heterodyne, are beyond the selectiveness of this new device.

The improvement on the average radio set is so great that we unconditionally guarantee: If you are not more than pleased and delighted, return the Selector in good condition to wherever you bought it for full refund of your money without question.

[If your dealer is not supplied, send us a dollar bill (\$1.00). Prompt shipment guaranteed.]

CENTRAL RADIO LABORATORIES
12 Keefe Ave. Milwaukee, Wis.
Central Lab Controls are Standard on 69 Well Known Radio Sets.

Price \$1.00

NOT a wave trap. NO adjustments. Central Lab Station Selector (illustrated life-size) is attached permanently, by its two binding posts, between antenna lead-in and antenna binding post. Has switch to cut in or out of circuit at will. Tuning is all on the dials of the set. Anyone can install and use it.

Central Lab

EDUCATIONAL FEATURES

Monday

Eastern	Central	Mountain	Pacific
2:30 p. m.	1:30	12:30	11:30
WTAM (389.4m-770kc)	Music appreciation.		
6	4	3	
WGN (302.8m-990kc)	"Correct English."		
5:30	5:30	4:30	3:30
WNYC (526m-570kc)	Elementary German lessons, V. II. Berlitz.		
7	5	4	
WDAF (365.6m-820kc)	School of the Air.		
WNYC (526m-570kc)	Advanced German lessons.		
7:15	6:15	5:15	4:15
WEAR (491.5m-610kc)	Columbia University.		
WKAR (285.6m-1050kc)	geology, economics.		
7:30	6:30	5:30	4:30
KSAC (340.7m-880kc)	taxation.		
7:45	6:45	5:45	4:45
KDKA (309.1m-970kc)	University of Pitts-		
burgh.			
7:55	6:55	5:55	4:55
WDBO (239.9m-1250kc)	Rollins college.		
8:30	7:30	6:30	5:30
WSUI (483.6m-620kc)	U. of Iowa courses.		
9:30	8:30	7:30	6:30
KOB (348.6m-860kc)	N. M. state college.		

Tuesday

Eastern	Central	Mountain	Pacific
10 a. m.	9	8	7
WMAQ (447.5m-670kc)	Mar. 1, "The Scientific Study of Education and Its Consequence," Prof. Freeman; Mar. 8, "Religion in Life Today," Prof. Mathews.		
6 p. m.	5	4	3
WGN (302.8)	Spanish lesson.		
6:30	5:30	4:30	3:30
WNYC (526m-570kc)	Elementary Italian lessons.		
7	6	5	4
KVOO (374.8m-800kc)	University of Tulsa.		
WDAF (365.6m-820kc)	School of the Air.		
7:55	6:55	5:55	4:55
WOR (405.2m-740kc)	N. Y. University.		
WNYC (526m-570kc)	Advanced Italian lessons.		
WTIC (475.9m-630kc)	Trinity college course.		
7:10	6:10	5:10	4:10
WEAF (491.5m-610kc)	Columbia university.		
French lecture.			
7:15	6:15	5:15	4:15
WKAR (285.6m-1050kc)	international relations; trends in education.		
KSAC (340.7m-880kc)	College of the Air.		
Sociology.			
WEEI (348.6m-860kc)	Mar. 1, Wallace W. Atwood, pres. of Clark.		
7:45	6:45	5:45	4:45
KDKA (309.1m-970kc)	U. of Pittsburgh.		
WEAO (293.9m-1020kc)	travel talks.		
9:10	8:10	7:10	6:10
WMAQ (447.5m-670kc)	University of Chicago.		

Wednesday

Eastern	Central	Mountain	Pacific
4 p. m.	3	2	1
KFAB (340.7m-880kc)	Sociology lecture.		
6:30	5:30	4:30	3:30
WNYC (526m-570kc)	Elementary Spanish lessons.		
7	6	5	4
KVOO (374.8m-800kc)	Law lecture, U. of T.		
WDAF (365.6m-820kc)	School of the Air.		
WNYC (526m-570kc)	Advanced Spanish lessons.		
7:15	6:15	5:15	4:15
WKAR (285.6m-1050kc)	rural literature, Mar. 2, "The Continental Peasant Stories of de Maupassant"; Mar. 9, "Country Life as Material for the Novelist."		
7:30	6:30	5:30	4:30
KSAC (340.7m-880kc)	taxation, engineering.		
7:45	6:45	5:45	4:45
KDKA (309.1m-970kc)	University of Pittsburgh.		
7:55	6:55	5:55	4:55
WDBO (239.9m-1250kc)	Rollins college.		

Eastern	Central	Mountain	Pacific
9:15 p. m.	8:15	7:15	6:15
WEAF (491.5m-610kc)	Dr. Paul Schubert, pianist; Chimes.		
9:30	8:30	7:30	6:30
WCAU (277.6m-1080kc)	Violin ensemble.		
9:30	8:30	7:30	6:30
WFAA (475.9m-630kc)	Leland Johnson, talking haritone.		
WGBS (315.6m-950kc)	Dailey Paskman music drama.		
10	9	8	7
KMOX (280.2m-1070kc)	Sunday Night Club-vaudeville.		
10	9	8	7
WPG (299.8m-1000kc)	Atlantic City male quartet.		
10:15	9:15	8:15	7:15
KLDS (440.9m-680kc)	Stone Church choir.		
WCCO (416.4m-720kc)	Chippewa Indians.		
10:15	9:15	8:15	7:15
WLAC (225.4m-1330kc)	Third Baptist church choir.		
10:30	9:30	8:30	7:30
KPRC (296.9m-1010kc)	Frank Tilton, pianist.		
10:45	9:45	8:45	7:45
WCCO (416.4m-720kc)	Drug Owls male quartet.		
11	10	9	8
KFI (467m-642kc)	Packard Classic hour, Louise Klos trio.		
11	10	9	8
KTHS (374.8m-800kc)	Sybil Seaman, organist.		
12 mid.	11	10	9
WFAA (475.9m-630kc)	LaMarquita's Castilians.		

Regular Sunday Features

Eastern Time Stations

CFA Toronto, Can. (356.9m-840kc)	11 a. m. services; 7 p. m., St. Paul's Anglican church; 8:45, musical program.
KDKA Pittsburgh, Pa. (309.1m-970kc)	11 a. m. service; 4 p. m. organ; 4:45, service; 6:30, little symphony; 7:45, service; 9:30, WJZ.
PWX Havana, Cuba (399.8m-750kc)	8:30 p. m. songs; 9:30, orchestra; 11, Irolic.
WBAL Baltimore, Md. (246m-1220kc)	6:30-7:30 p. m. orchestra.
WBBR New York, N. Y. (416.4m-720kc)	10 a. m. music, choral singers; 2 p. m., Watchtower string quartet, vocal, Bible lecture; 8, vocal selections.
WBZ Springfield, Mass. (333.1m-900kc)	10 a. m. services; 6:30 p. m., ensemble; 7, quartet; 7:30, program; 9:30, WJZ.
WCAE Pittsburgh, Pa. (461.3m-650kc)	6:30 p. m. orchestra; 7:15, WFAF; 9:15, WFAF.
WCAU Philadelphia, Pa. (277.6m-1080kc)	11 a. m. services, First Unitarian church; 5, recital; 5:15, Un denominational church services; 5:25, sermon, Rev. John W. Stockwell; 6, orchestra; 7:15, Cathy Garden orchestra; 8:30, Bonwit Teller Ensemble; 10, orchestra.
WCX Detroit, Mich. (516.9m-580kc)	7:15 p. m. Central Methodist Episcopal church.
WDBO Winter Park, Fla. (239.9m-1250kc)	11 a. m. church; 7:30, service.
WEAF New York, N. Y. (491.5m-610kc)	6 p. m. program; 7:20, musical program from the Capitol theater, WEEI, KSD, WRC, WWJ, WJAR, WCAE, WHAS, WSB, WSM, WTAG, WMC; 9:15, Atwater Kent Radio hour, WEEI, WGR, WRC, WWJ, WSAI, WGN, WCCO, KSD, WJAR, WTAG, WCAE, WTAM, WOC, WFI, WHAS, WSM, WSB, WMC; 10:15, program.
WEEI Boston, Mass. (348.6m-860kc)	10:50 a. m. Old South church; 2 p. m., program; 4, WFAF; 7:20, WFAF; 9:15, WFAF; 10:15, air cruise.
WGBS New York, N. Y. (315.6m-950kc)	9:30 p. m. music drama.
WGHP Detroit, Mich. (270.1m-1110kc)	7:30 p. m. First Church of Christ, Scientist.
WGR Buffalo, N. Y. (319m-940kc)	10:45 a. m. service; 7:45, Central Presbyterian church; 9:15-10:15, WFAF.
WGY Schenectady, N. Y. (379.5m-790kc)	10:30 a. m. service; 5:30, WFAF; 7:30, service; 9:15, Atwater Kent hour.

Eastern	Central	Mountain	Pacific
8:30 p. m.	7:30	6:30	5:30
WSUI (483.6m-620kc)	U. of Iowa courses.		
9:10	8:10	7:10	6:10
WMAQ (447.5m-670kc)	Lecture, Northwestern U.		
10:30	9:30	8:30	7:30
KOAC (280.2m-1070kc)	Home building.		
11	10	9	8
KLX (508.2m-590kc)	Educational program.		
11:10	10:10	9:10	8:10
KWOC (348.6m-860kc)	Mar. 9, "Peace Time Uses of Poison Gases," "The Education of the Turkish Woman"; Mar. 9, cosmetics.		
11:45	10:45	9:45	8:45
KOAC (280.2m-1070kc)	mineral industry.		

Thursday

Eastern	Central	Mountain	Pacific
10 a. m.	9	8	7
WMAQ (447.5m-670kc)	Mar. 3, "Science and the Modern World," Prof. G. H. Mead.		
7 p. m.	6	5	4
KVOO (374.8m-800kc)	U. of Tulsa.		
WDAF (365.6m-820kc)	School of the Air.		
7:15	6:15	5:15	4:15
WKAR (285.6m-1050kc)	international relations, sociology.		
8:15	7:15	6:15	5:15
WDBO (239.9m-1250kc)	Literary Appreciation series.		
8:30	7:30	6:30	5:30
KUOA (299.8m-1000kc)	U. of Arkansas.		
WEAO (293.9m-1020kc)	Feb. 17, chemical engineering; Feb. 24, mine engineering.		
WOL (270.1m-1110kc)	Iowa State Radio courses.		
9:10	8:10	7:10	6:10
WMAQ (447.5m-670kc)	U. of C. lecture.		

Friday

Eastern	Central	Mountain	Pacific
6:30 p. m.	5:30	4:30	3:30
WNYC (526m-570kc)	Elementary French lesson.		
7	6	5	4
WDAF (365.6m-820kc)	School of the Air.		
WNYC (526m-570kc)	Advanced French lessons.		
WOW (526m-570kc)	"Musical Appreciation," Heister Bronson Copper.		
KVOO (374.8m-800kc)	Law, U. of Tulsa.		
7:15	6:15	5:15	4:15
WKAR (285.6m-1050kc)	coal.		
7:30	6:30	5:30	4:30
KWOC (348.6m-860kc)	Mar. 4, Facts about Kansas Newspapers; manners in public; Mar. 11, business English.		
7:55	6:55	5:55	4:55
WDBO (239.9m-1250kc)	Rollins college.		
8:05	7:05	6:05	5:05
WOR (405.2m-740kc)	N. Y. U.		
8:15	7:15	6:15	5:15
WOR (405.2m-740kc)	N. Y. university.		
10:15	9:15	8:15	7:15
KOAC (280.2m-1070kc)	American fiction; Know your State; Engineering.		
10:55	9:55	8:55	7:55
KWSC (348.6m-860kc)	Mar. 4, "What to Do About Typhoid," "Germany, veterinary helps; Fri.; Mar. 11, flat feet and rheumatism; "Ecuador.		

Saturday

Eastern	Central	Mountain	Pacific
7 p. m.	6	5	4
WOW (526m-570kc)	Historical talks.		
8:30	7:30	6:30	5:30
WOW (526m-570kc)	Creighton educational period.		
9:30	8:30	7:30	6:30
WMAQ (447.5m-670kc)	photologues.		

WHK Cleveland, Ohio (272.6m-1100kc)	10 a. m. Bible association; 5 p. m. twilight musicale; 6, dinner program; 7:30, lecture; 8:45, program.
WHN New York, N. Y. (361.2m-830kc)	6:30 p. m. Libby's Hotel orchestra; 10, orchestra; 11, orchestra.
WICC Bridgeport, Conn. (285.5m-1050kc)	10:50 a. m. service; 2 p. m., Sunday afternoon concert; 7, Forum.
WIP Philadelphia, Pa. (508.2m-590kc)	7:15 p. m. evening service; 10, symphony.
WJAX Jacksonville, Fla. (336.9m-890kc)	11 a. m. service; 7:30, dinner concert; 7:30-8:30, service.
WJR Detroit, Mich. (516.9m-580kc)	10 a. m. First Baptist church; 5:45, twilight hour; 10 p. m. special song service, First Baptist church.
WJZ New York, N. Y. (454.3m-660kc)	9 a. m. children's hour; 11-12:30, Park Avenue Baptist church; 3:55-5:30 p. m. vesper service; 7, violinist; 7:30, organ; 8, quartet; 8:30, Cook's tour; 9, orchestra; 9:30-10:30, Collier's review, WBZ, KDKA, KYW.
WKRC Cincinnati, Ohio (325.9m-920kc)	6:45 p. m. Walnut Hills Christian church; 10, classical program; 11:15, Louisville Loons; 12, Marie Turner; 12:15, Louisville Loons.
WLW Cincinnati, Ohio (422.3m-710kc)	11 a. m., Seventh Presbyterian church; 3 p. m. organ; 7:30, Presbyterian church; 8:30, Beethoven program; 8:50, Crosby concert orchestra.
WNL New York, N. Y. (284.4m-780kc)	8-9:15 p. m. Paulist chorists.
WMAK Buffalo, N. Y. (265.5m-1130kc)	10:25 a. m. service; 3 p. m., WFB; 7:50, First Church of Christ, Scientist.
WMBF Miami Beach, Fla. (384.4m-780kc)	7 p. m. dinner concert; 8, popular program; 10, dance music.
WMCA New York, N. Y. (340.7m-860kc)	6 p. m. Romer's Homers; 7, Ernie Golden and his Hotel McAlpin orchestra; 9, Moment musicale; 10, Virginians.
WOO Philadelphia, Pa. (508.2m-590kc)	2:30 p. m. Sunday School musical exercises; 6, organ recital, Clarence K. Bawden.
WOR Newark, N. J. (405.2m-740kc)	6 p. m. ensemble; 7:45, concert.
WPG Atlantic City, N. J. (299.8m-1000kc)	3:15 p. m. organ recital, Arthur Brook; 4:15, community vocal and instrumental recital; 5:15, concert; 9, news; 9:10, concert orchestra; 10, Sunday evening concert.
WRC Washington, D. C. (468.5m-640kc)	11 a. m. service; 4 p. m. chapel; 6:45, vespers; 7:20, WFAF; 9:15, WFAF.
WSAI Cincinnati, Ohio (325.9m-920kc)	11 a. m. Presbyterian church; 3:45 p. m. chimes; 4-5:30, WFAF; 8, sermonette; 9:15-10:15, WFAF.
WSK Bay City, Mich. (260.7m-1150kc)	11-12 noon services.
WTAG Worcester, Mass. (545.1m-550kc)	7:20 p. m. WFAF; 9:15, WFAF.
WTAM Cleveland, Ohio (389.4m-770kc)	10:45 a. m. service; 3 p. m. musicale; 6:30, hotel orchestra; 7, theater orchestra; 8, services; 9:15, WFAF; 10:15, Austin Wylie's Vocalion Recording orchestra.
WTIC Hartford, Conn. (475.9m-630kc)	6 p. m. State theater concert.
WWJ Detroit, Mich. (352.7m-820kc)	10:30 a. m. service; 3:30 p. m. orchestra; 7:20, WFAF; 9:15, WFAF.

Central Time Stations

CKY Winnipeg, Can. (384.4m-780kc)	11 a. m. Wesley church; 7-8:30 p. m. First English Lutheran church; 9-10, Royal Alexandre hotel.
KFAB Lincoln, Neb. (340.7m-880kc)	9-10:30 p. m. Sunday evening musicale.
KFH Wichita, Kan. (268m-1120kc)	7 p. m. church service.
KFNF Shenandoah, Iowa (461.3m-650kc)	10:45 a. m. services; 2:30 p. m. Seed House song service; 3, program; 6:30, Golden Rule Circle.
KLDS Independence, Mo. (440.9m-680kc)	8:30 a. m. Bible study; 11, Stone church; 3 p. m. Radio church; 6:30, vespers; 9:15, studio service.
KMA Shenandoah, Iowa (461.3m-650kc)	4-5 p. m. sacred program; 7:30-8:30, service.
KMOX St. Louis, Mo. (280.2m-1070kc)	8 p. m. orchestra; 9, Sunday night club; 10:30-12, ballroom.

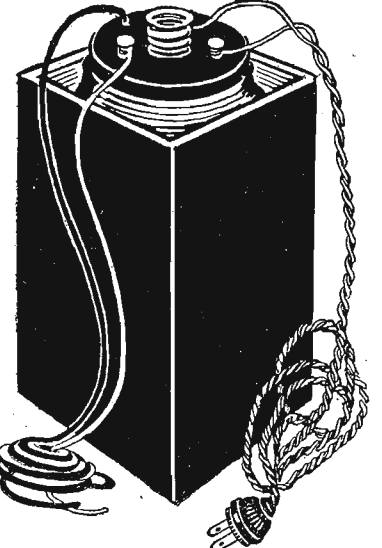
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 "A friend of mine saw your Charger on my set and now wants one for himself. Please send one C. O. D. to —."—A

KOIL Council Bluffs, Iowa (305.9m-980kc) 11 a. m. First Congregational church; 7, children's hour; 7:30, program; 11, Paramount orchestra.

KPRC Houston, Texas (299.3m-1000kc) 7:30 p. m. church service; 9:30, evening concert.

KSO Clarinda, Iowa (405.2m-740kc) 11 a. m. M. E. church.

KTHS Hot Springs National Park, Ark. (374.8m-800kc) 11 a. m.-12:15 p. m., service; 9:45, Meyer Davis ensemble, classic hour concert; 10, organist; 10:30-11:30, Arkansas Traveler Radio Train.

KVOO Bristow, Okla. (374.8m-800kc) 1:2 p. m. Walter Schoggan, Doris Kintner; 5-6, Gospel hour; 6-7, Sophia Osina, pianist; 7-9, services; 12-1, Melody Boys.

KYW Chicago, Ill. (535.4m-560kc) 11 a. m. Central church service; 4:30 p. m. studio concert; 8:30-9:30, WJZ; 9:30-11, classical concert.

WAMD Minneapolis, Minn. (243.8m-1230kc) 10:20 a. m. service; 6, players; 9:15, Gayle Wood.

WBAP Fort Worth, Texas (475.9m-630kc) 11 a. m. First Methodist; 12:30-1:30 p. m. vesper; 5-6, vesper services, Baptist seminary; 9:30-11, Sorin-White Texas hotel orchestra.

W3BM Chicago, Ill. (226m-1330kc) 8 p. m. Coon-Sanders Night Hawks; 9-12, frolic; 12, Nutty club; Coon-Sanders orchestra.

WCBD Zion, Ill. (344.6m-870kc) 8 p. m. Sunday evening musicale.

WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 10:50 a. m. services; 4:10 p. m. House of Hope Presbyterian church; 6:20, Second Church of Christ, Scientist; 8:15, WJZ; 9-12, musical program, Chippewa Indians; 10, St. Paul Municipal organ recital, Hugo Philler Goodwin.

WCFL Chicago, Ill. (491.5m-610kc) 2-4 p. m. fellowship club; 7:45, Belden Avenue Baptist church.

WDAF Kansas City, Mo. (365.6m-820kc) 3-4 p. m. Star's orchestra; 4:45, vespers.

WLBH Chicago, Ill. (370.2m-810kc) 10:35 a. m. Seventh Church of Christ, Scientist; 5-6 p. m. twilight musicale; 7-9, artists' program.

WEMC Berrien Springs, Mich. (315.6m-950kc) 11 a. m. studio sacred services; 8:15 p. m. chapel.

WENR Chicago, Ill. (265.3m-1130kc) 2-4, classical program; 9:30-12, Rautman trio.

WFAA Dallas, Texas (475.9m-630kc) 6-7 p. m. Bible class; 7:30-8:30, services; 8:30-9:30, artists; 11-12, orchestra.

WGFB Evansville, Ind. (236.1m-1270kc) 7:30 p. m. services.

WGN Chicago, Ill. (302.8m-990kc) 6:45-7 p. m. Blackstone string quintet, solo artists; 7, The Million Sing; 7:20, Old Fashioned Almanack; 7:30, Drake concert ensemble; Correll and Gosden; 8, Auld Sandy; 8:15, WEAF; 9:15, Our Music Room; 10, Sam n' Henry; 10:10, Armand Buisseret, violinist; 10:20, Bible reading; 10:25, piano.

WHAD Milwaukee, Wis. (275.1m-1090kc) 3:15 p. m. Tumverein concert.

WHAS Louisville, Ky. (399.8m-750kc) 10 a. m. services; 4:30-5:30 p. m. choral evensong; 6:20, WEAF; 9:15, WEAF.

WHB Kansas City, Mo. (365.6m-820kc) 9:40 a. m. Linwood Blvd. Christian church; 11:10-12:30, Independence Blvd. Christian church; 7:45, Dr. Burriss A. Jenkins; 8-9, Westport Methodist church; 11:15-1, Morrill Moore, organist; Don Anchors, poet.

WHO Des Moines, Iowa (526m-570kc) 11 a. m. service; 5-6 p. m. Bankers Little symphony; 7:30-8:30, orchestra.

WHT Chicago, Ill. (399.8m-750kc) 1-12 midnight, Paul Rader.

WIBO Chicago, Ill. (225.4m-1330kc) 6-7 p. m. ensemble; 7-8, Lorraine hour; 10-12, orchestra.

WJAZ Chicago, Ill. (329.5m-910kc) 6:30-9 p. m. Sunday evening concert.

WJJD Mooseheart, Ill. (370.2m-810kc) 7:45-8:45 a. m. Catholic services; 9:30-10:30, Protestant services; 1-2 p. m. Howard Peterson, organist; 2-2:30, Bible class; 2:30, Sacred song service; 3-4, popular concert; 4-5, Palmer House Sunday symphony orchestra; 9, stage specialties.

WLAC Nashville, Tenn. (225.4m-1330kc) 9-10 p. m. studio concert.

WLJB Chicago, Ill. (302.8m-990kc) 5-6:15 p. m. Herbert Johnson, pianist; Leon Lichtenfeld, cellist; Tommy Coates, baritone; Blackstone string quintet.

WLS Chicago, Ill. (344.6m-870kc) 10:45 a. m. University of Chicago service; 12:15, Elsie Mae Look, organist; 1:30-2:30, chapel service; 6-8, WLS Little Brown church.

WMBB Chicago, Ill. (249.9m-1200kc) 3-6 p. m. Sunday afternoon concert; 7:40, Fifth Church of Christ, Scientist; 9-11, Trianon orchestra, artists.

WMC Memphis, Tenn. (499.7m-600kc) 11 a. m. church service.

WOAI San Antonio, Tex. (394.5m-760kc) 11 a. m. First Presbyterian church; 7:45, Central Christian church.

WOC Davenport, Iowa (483.6m-620kc) 1-2 p. m. old folks' musicale; 6:30-7, church service; 8:15-9:15, WEAF; 10-11, Palmer Little symphony.

WOK Chicago, Ill. (410.7m-720kc) 6-7 p. m. orchestra; 11-1, dance program.

WOQ Kansas City, Mo. (278m-1080kc) 11 a. m. Unity service; 7 p. m. evening service; 7:45, Grand Avenue Methodist church.

WORD Chicago, Ill. (275.1m-1090kc) 10 a. m. I. B. S. A. service; 2:30 p. m. Chicago Rapid Transit company program; 3:30, Bible lecture; 7, Webster hotel duo orchestra; 9, I. B. S. A. choral singers.

WOW Omaha, Nebr. (526m-570kc) 9 a. m. Omaha Gospel tabernacle; 1:30 p. m. Father Flanagan's Boys' home period; 6, Bible study; 9, chapel service.

WQJ Chicago, Ill. (447.5m-570kc) 10:45 a. m.-12:45 p. m. People's church; 3-4, musical program; 8-10, popular program; Rainbo Gardens orchestra.

WRR Dallas, Tex. (245.8m-1220kc) 11 a. m. service; 8 p. m. service; 9:30, program.

WSB Atlanta, Ga. (428.3m-700kc) 6:20 p. m. WEAF; 9:15, WEAF.

WSBC Chicago, Ill. (288.3m-1040kc) 5-7 p. m. Sunday concert; 9-11, concert.

WSM Nashville, Tenn. (282.5m-1060kc) 6:20 p. m. WEAF; 9:15, WEAF.

Mountain Time Stations

KOA Denver, Colo. (322.4m-930kc) 11 a. m. church service; 3 p. m. afternoon musicale; 6:30, organ; 7:45, church service.

Pacific Time Stations

KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. Jack Smith's dance orchestra; 8-9, Aeolian organ recital; 9-10, Bob Botzger's Venetians; 10-11, Packard Six dance orchestra.

KFWB Hollywood, Calif. (252m-1095kc) 7:30-8 p. m. music; 8-10:30, orchestra.

KGO Oakland, Calif. (361.2m-830kc) 11 a. m. service; 2:40 p. m. symphony; 6:30-7:30, little symphony; 7:35, service; 8-10, symphony.

KGW Portland, Ore. (491.5m-610kc) 11 a. m. church; 7:30-9 p. m. church; 9-10, symphony orchestra.

KHJ Los Angeles, Calif. (405.2m-740kc) 7-8 p. m. service, First M. E. church; 8-10, Request program by Orpheus Four male quartet and Frederick MacMurray, viola soloist.

KMTR Hollywood, Calif. (370.2m-810kc) 6:30-7 p. m. Leila Castberg, half hour; 7-8, Cafe Lafayette string quartet; 8-9:30, orchestra.

KNX Hollywood, Calif. (336.9m-890kc) 6:30 p. m. service; 9, features.

KPO San Francisco, Calif. (428.3m-700kc) 6 p. m. States Restaurant orchestra; 6:35, Palace Hotel concert orchestra; 8:35-10, Rudy Seuter'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.

Sunday, silent night for: CKAC, CKNC, CNRW, KFDY, KFSB, KFXF, KLX, KMA, KOB, KSWC, KWG, WAAC, WACF, WCOA, WDAF, WEBB, WFT, WGBF, WGHF, WGHF, WHAD, WJJD, WJL, WLIT, WLWL, WMAQ, WMC, WNYC, WOI, WOO, WOR, WSMB, WRVA, WSWs.

MONDAY, MARCH 7 Headliners

Eastern	Central	Mountain	Pacific
6:30 p. m.	5:30	4:30	3:30
WGBS (315.6m-950kc) Vincent Sorey concert string trio.	6	5	4
WEHH (355.4m-843.6kc) Dedication program for WEHH.	6:15	5:15	4:15
WTIC (475.9m-630kc) Leonard C. Voke, pianist and vocalist.	7	6	5
WCOA (222m-1350kc) Army hour, band concert.	7:30	6:30	5:30
WLAC (225.4m-1330kc) Mrs. Daisy Hoffman recital.	8:30	7:30	6:30
WMAK (265.5m-1130kc) Jobs-Manville Military band.	9:30	8:30	7:30
KPRC (296.9m-1010kc) Houstonians.	9:15	8:15	7:15
WIO (526m-570kc) Myrtle Williams, soprano.	9:30	8:30	7:30
WLWL (384.4m-780kc) McEvoy Concert.	10:15	9:15	8:15
WLW (422.3m-710kc) Dr. Ralph, the Alibi.	10:30	9:30	8:30
WMAK (265.5m-1130kc) Richmond M. E. quartet.	10:30	9:30	8:30
WEMC (315.6m-950kc) Lighthouse Musicians.	10:30	9:30	8:30
KOIL (305.9m-980kc) Blanche Scott Lee, soprano.	10:30	9:30	8:30
WMC (499.7m-600kc) Brilling Melody Makers.	10:30	9:30	8:30
WRVA (265m-1170kc) Fireside male quartet. "That Old Sweetheart of Mine."	10:30	9:30	8:30
CKNC (357m-840kc) Eveready Little Symphony.	10:30	9:30	8:30
KFI (467m-642kc) Harmony Twins, Starke Sisters, Hale Hooper, tenor.	10:30	9:30	8:30
WCOA (222m-1350kc) "The Breezy Boy from the Gulf."	10:30	9:30	8:30
WEAF (491.5m-610kc), WCAE (461.3m-650kc), WCSH (499.7m-600kc), WRC (468.5m-640kc), WSAI (325.9m-920kc), WJAR (483.6m-620kc), WLIT (394.5m-760kc), WDAF (365.6m-820kc), WWJ (352.7m-850kc), "Martba."	10:30	9:30	8:30
KOA (322.4m-930kc) Southern melodies.	10:30	9:30	8:30
WBAP (475.9m-630kc) Rodeo, Southwestern Exposition and Fat Stock Show.	10:30	9:30	8:30

Eastern 10:30 p. m. WCOA (222m-1350kc) Sybil McNair, popular pianist.

Central 9:30 WMC (499.7m-600kc) WMC movie club.

Mountain 8:30 WPG (299.8m-1000kc) Wildwood Firemen's Minstrel show.

Pacific 7:30 WSUI (483.6m-620kc) Margaret Blackburn, reader.

Eastern 11 KFI (467m-642kc) Song recital, Robt. Hurd.

Central 10 KOIL (325.9m-980kc) "Mose and Charley."

Mountain 9:10 KYA (399.8m-750kc) Popular night.

Pacific 8:10 KTHS (374.8m-800kc) W. C. Brown, baritone.

Eastern 11:25 KTHS (374.8m-800kc) Mrs. G. C. Arnoux, violinist.

Central 11 KFI (467m-642kc) Mrs. Edw. C. Crossman, contralto.

Mountain 10 WBAP (475.9m-630kc) Blue Moon Entertainers.

Pacific 9:15 WSUI (483.6m-620kc) Elaine Bair, organist.

Regular Monday Features

Eastern Time Stations

CFCA Toronto, Can. (356.9m-840kc) 6:15 p. m. dinner concert; 7:15, organ recital, Clifford McCormick.

KDKA Pittsburgh, Pa. (309.1m-970kc) 8 p. m. concert; 9:30, WJZ.

WABC New York, N. Y. (315.6m-850kc) 7:30 p. m. talk; 7:40, ensemble; 9, Barre ensemble; 12, dance orchestra; 1 a. m. vaudeville.

WBAL Baltimore, Md. (246m-1220kc) 6:30-7:30 p. m. dinner orchestra; 7:30-8, organ recital, Frederick Weaver; 8-9, musical program; 9:10-10, ensemble; 10:11, concert; 11-12, dance orchestra.

WBZ Springfield, Mass. (333.1m-900kc) 7 p. m. orchestra; 8, WJZ; 8:30, program; 9:30, WJZ; 10:30, studio program.

WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. William Penn hotel orchestra; 7:45, talks; 8, program; 8:30, WEAF; 9-11, WEAF; 11, orchestra.

WCAU Philadelphia, Pa. (277.6m-1080kc) 7:30 p. m. Snellenburg recital; 8, hour of music; 9, Architects; 10:30, Parodians' dance orchestra.

WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner program, Goldkette ensemble; 6:15, Skeezix time; 8, studio program.

WDBO Winter Park, Fla. (239.9m-1250kc) 8:55 p. m. citrus talk; 9:10, musicale.

WEAF New York, N. Y. (491.5m-610kc) 6 p. m. dinner music; 7, regular; 7:30, 8, old time music; 8:30, WJZ; 9:30, Hire's Harvesters.

WEEI Boston, Mass. (348.6m-860kc) 6:45 p. m. Big Brother club; 8:30-10, WEAF; 10 music.

WFHH Clearwater, Fla. (355.4m-843.6kc) 7:45 p. m. band; 8:45, studio program; 10, dance program.

WFI Philadelphia, Pa. (394.5m-760kc) 6:45 p. m. Philadelphia French Room orchestra.

WGBS New York, N. Y. (315.6m-950kc) 6 p. m. trio.

WGHP Detroit, Mich. (270.1m-1110kc) 6-8 p. m. dinner concert, Hotel Tuller; 8-8:30, Little symphony orchestra; 8:30-9:30, famous composer's hour; 9:30-10, studio program.

WGR Buffalo, N. Y. (319m-940kc) 6:30-7:30 p. m. dinner music; 8:30, musicale; 9-10, dance program, WJZ; 11-1, supper music.

WGY Schenectady, N. Y. (379.5m-790kc) 6:30 p. m. dinner music, Hotel Van Curler.

WHAZ Troy, N. Y. (379.5m-790kc) 8-12 mid., music, talks.

WHK Cleveland, Ohio (272.6m-1100kc) 7-9 p. m. specialty night; 9-10, studio concert; 10-11, trio.

WHN New York, N. Y. (361.2m-830kc) 7 p. m. WHN Radio Movie club; 8:30, Roseland dance orchestra; 10:30, orchestra; 11, entertainers; 11:30, Cotton club orchestra.

WICC Bridgeport, Conn. (232.4m-1290kc) 8 p. m., to be announced; 10, orchestra; 11, Buggy Riders.

WIP Philadelphia, Pa. (508.2m-590kc) 6:10 p. m. Benjamin Franklin concert orchestra; 7, Uncle Wip's bedtime stories; dancing lessons.

WJAR Providence, R. I. (485.1m-618kc) 6 p. m. music; 9-11, WEAF.

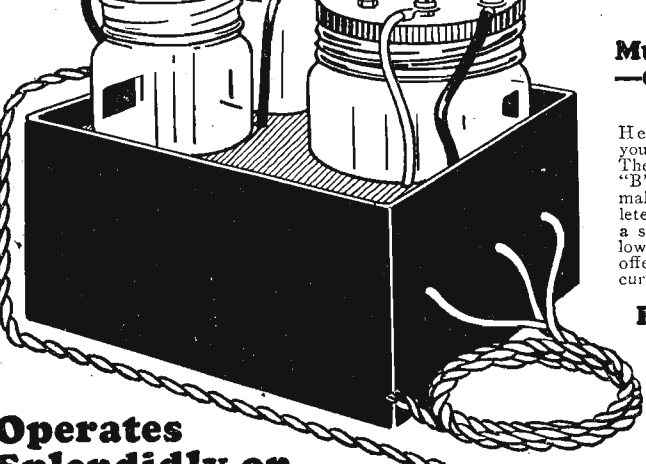
WJAX Jacksonville, Fla. (336.9m-890kc) 7-7:30 p. m. Hotel Carling dinner music; 8:10-30, popular program; 11-12, Arcade theater.

WJR Detroit, Mich. (516.9m-580kc) 7 p. m. Jean Goldkette's Petite symphony orchestra, soloists; 7:15, Caspar Lingenam entertainers.

WJZ New York, N. Y. (454.3m-660kc) 7 p. m. orchestra; 8, Record Boys; 8:30, Willis-O'Connell program; 9:30, Ruid heater program, WBZ, KDKA; 10:30-11:30, orchestra.

WKRC Cincinnati, Ohio (422.3m-710kc) 6:15 p. m. Hotel Aims orchestra; 8, musicale.

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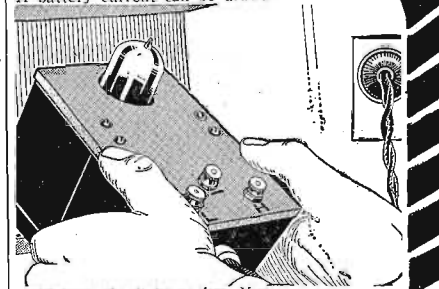
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WLIT Philadelphia, Pa. (394.5m-760kc) 7:55 p. m. Salicou weatherman; 8, WEAF.
WLW Cincinnati, Ohio (422.3m-710kc) 7 p. m. orchestra; 7:40, orchestra; 8, Ford and Glenn; 9, orchestra.
WLWL New York, N. Y. (384.4m-780kc) 8-11 p. m. program.
WMAK Buffalo, N. Y. (285.5m-1130kc) 6:15 p. m. dinner music; 7:30, dance program; 8, band; 9, music.
WMBF Miami Beach, Fla. (384.4m-780kc) 7 p. m. orchestra; 8, popular program; 10, dance orchestra.
WMCA New York, N. Y. (340.7m-880kc) 6:30 p. m. Ernie Golden's Hotel McAlpin orchestra; 7, Kerry Conway; 7:15, orchestra; 7:30, Hungarian orchestra; 8, talk; 12, entertainers.
WNYC New York, N. Y. (526m-570kc) 6 p. m. evening program.
WOO Philadelphia, Pa. (508.2m-590kc) 8:30, address, Rev. Forest E. Dager; 9, concert; 10:30, dance orchestra.
WOR Newark, N. J. (405.2m-740kc) 6:15 p. m. Jacques Jacobs' Hotel Shelton ensemble; 6:45, Bill Wathey in sports; 7, Jacques Jacobs' Hotel Shelton ensemble; 8:45, N. Y. U.; 11, orchestra.
WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. Arthur Brook, organist; 7:30, Hotel Morton dinner music; 8:05, quartet; 8:30, program; 10:30, playlet; 11, dance orchestra; 12, Gateway Casino.
WRC Washington, D. C. (468.5m-640kc) 7 p. m. orchestra; 8:30-11, WEAF; 11-12, Synopators.
WRVA Richmond, Va. (256.3m-1170kc) 8:15, Evening program; 9, "Virginia Folk Lore," Dr. Douglas S. Freeman; 9:10, music; 11, Hotel Richmond Winter Garden orchestra.
WSAI Cincinnati, Ohio (325.9m-920kc) 8-11 p. m. WEAF; 11, dance music.
WSKC Bay City, Mich. (260.7m-1150kc) 9-11 p. m. dance music.
WTAG Worcester, Mass. (545.1m-550kc) 8 p. m. program to be announced.
WVAM Cleveland, Ohio (389.4m-770kc) 6 p. m. orchestra; 7, Allen Theater; 8, orchestra; 8:30, WEAF; 9, WEAF; 10, studio concert; 11:30, orchestra.
WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. Mother Goose; 6:30, Hotel Bond trio; 8, program; 11:15, Walter Dawley, organist.
WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. Dinner concert; 8, musical program; 8:30, WEAF; 9, WEAF.

WSMB New Orleans, La. (319m-940kc) 8:30 p. m. dance night; 11:30, Radio varieties.
WSOE Milwaukee, Wis. (245.8m-1220kc) 7 p. m. program; 8, Whozit.
Mountain Time Stations
KOA Denver, Colo. (322.4m-930kc) 8 p. m. Scheuerman's Colorado orchestra; 8:15, studio program.
KOB State College, N. M. (348.6m-860kc) 7:30 p. m. State College orchestra.
Pacific Time Stations
KFI Los Angeles, Calif. (467m-642kc) 7-8 p. m. Owen Fallon's Californians; 8-9, popular program; 9-10, program, Walter M. Murphy Motors Co.; KPO; 10-11, program by Meikiejohn Brothers.
KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. Pontiac dinner hour; 7:50, news; 8-9, program; 9-10, program; 10-11, Rainbo Isle room.
KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Bein's Little symphony.
KGW Portland, Ore. (491.5m-610kc) 7:45-8 p. m. talk; 8-9, vaudeville; 9-10, orchestra; 10-12, dance music.
KJR Seattle, Wash. (384.4m-780kc) 6:30 p. m. dinner hour; 8-8:30, program; 8:30-10, program.
KLX Oakland, Calif. (508.2m-590kc) 8-9 p. m. Studio program, Piggly Wiggly company; 9-10, Lake Merritt Ducks.
KMTR Hollywood, Calif. (370.2m-810kc) 8-10, program; 10-12, Palais de Danse.
KNX Hollywood, Calif. (336.9m-890kc) 7:30 p. m. playlet; 8, program; 9, feature; 10, feature; 11, frolic.
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, Mandarin cafe orchestra; 11-12, variety hour.
KWSC Pullman, Wash. (348.6m-860kc) 7:30 p. m. students concert.

Eastern 9:10 p. m.
Central 8:10
Mountain 7:10
Pacific 6:10
WMAQ (447.5m-670kc) Northwestern U. lecture, Frederick S. Deibler.
WEMC (315.6m-950kc) St. Joseph program.
WCCO (416.4m-720kc) Levin Craftsman.
WCOA (222m-1350kc) Fairhope program.
WLW (422.3m-710kc) The Heermann trio.
WLWL (384.4m-780kc) Evolution Industries in the U. S.
WRVA (256m-1170kc) old fashioned hymns.
WWSA (325.9m-920kc) 9:15 8:15
KOA (322.4m-930kc) Italian serenades, Indian love songs.
WRVA (256m-1170kc) 9:30 8:30
WWSA (325.9m-920kc) 10 7
WRVA (256m-1170kc) 10:15 9:15
WWSA (325.9m-920kc) 11 9
KFI (467m-642kc) 11 9
WRVA (256m-1170kc) 11 8
WRVA (256m-1170kc) 11:45 9:45
KTIS (374.8m-800kc) 12 8

Eastern 7:15 p. m.
Central 6:15
Mountain 5:15
Pacific 4:15
WTIC (475.9m-630kc) Laura C. Gaudet, pianist.
WTIC (475.9m-630kc) Esther A. Nelson, Austin organist.
WBBR (416.4m-720kc) Jos. Bonaccorso, violinist.
WHAS (399.8m-750kc) U. of Louisville program.
WRVA (256m-1170kc) "Just Away Down South in Old Virginia."
KOIL (305.9m-980kc) "Attend a Vaudeville Show," Billie and Helen.
WBBM (226m-1330kc) Sonata recital, Lester D. Mather; Jan Chico, violinist, "Sonata in B minor."
WMBB (250m-1200kc) Genevieve McCoy.
WEMC (315.6m-950kc) Lighthouse choir, string quartet, mixed quartet.
KFI (467m-642kc) Paul Roberts and Leslie Adams, popular songsters.
KTHS (374.8m-800kc) an hour in the classics.
WRVA (256m-1170kc) American Legion review.
KOA (322.4m-930kc) Tuneful classics; Brahms, Verdi, Schubert and Wagner.
WBAP (475.9m-630kc) Texas Christian U.
KVA (399.8m-750kc) Joan Ray, contralto.
WGBS (315.6m-950kc) N. Y. Newspaper Women's Club ball, Hotel Ritz-Carlton.
WBAP (475.9m-630kc) Ranger Junior College.
KTHS (374.8m-800kc) Ethel Wilson, pianist.
KOIL (305.9m-980kc) Old Doctor Applesauce.

THURSDAY, MARCH 10

Headliners
Eastern 6:40 p. m.
Central 5:40
Mountain 4:40
Pacific 3:40
WSAI (325.9m-920kc) Karl T. Finn, talk.
WGBS (315.6m-950kc) "Popular Psychology," Prof. Chas. Gray Shaw.
WSAI (325.9m-920kc) Request program, Audrey Gillespie, soprano.
WPG (299.8m-1000kc) scenes from "Pagliacci," "Barber of Seville," "Bohemian Girl," and "Martha."
WHAS (399.8m-750kc) "Cy" Reinhart's orchestra.
WBBR (416.4m-720kc) Camille Schmidt, soprano.
WBBR (416.4m-720kc) Pandura quintet.
KLDS (440.9m-680kc) Amy Winning, organist.
KPRC (296.9m-1010kc) Rice Institute student band.
KOIL (305.9m-980kc) old time music.
WBB (365.6m-820kc) Weekly Airplane flight.
WLAC (225.4m-1330kc) Louise Tankley, contralto.
WRVA (256m-1170kc) "College Days."
KFI (467m-642kc) Drama hour, Leoline Walton, pianist.
KTHS (374.8m-800kc) Arlington Hotel Meyer Davis orchestra.
WLW (422.3m-710kc) Tommy Reynold and Irene Downing.
KTHS (374.8m-800kc) Junior Lions Harmony Four.
KFI (467m-642kc) Wm. Pilcher, tenor.
KFI (467m-642kc) Music Box hour.

FRIDAY, MARCH 11

Headliners
Eastern 6 p. m.
Central 5
Mountain 4
Pacific 3
WTIC (475.9m-630kc) "Skinny and His Gang."

SATURDAY, MARCH 12

Headliners
Eastern 6:25 p. m.
Central 5:25
Mountain 4:25
Pacific 3:25
WTIC (475.9m-630kc) Esther Barabee, pianist.
WLW (422.3m-710kc) Ford and Glenn.
CKNC (357m-840kc) Battery Boys.
KOIL (305.9m-980kc) Buckingham School of Fretted Instruments.
WTIC (475.9m-630kc) WEAF Chain, New Haven Chamber of Commerce Banquet, Sec. Herbt. Hoover, speaker.
KLDS (440.9m-680kc) "The Clinton Family."
WMAK (265.5m-1130kc) John L. Kieffer and Davidson.
WMAQ (447.5m-670kc) Photologue, Princess Chiniquilla.
WPG (299.8m-1000kc) Women's National relay A. A. U. swimming meet.
WTIC (475.9m-630kc) Silver Bell Banjo quartet.
WGBS (315.6m-950kc) Mary Nimmo Black's bridge game.
WHAS (399.8m-750kc) Brown Hotel orchestra.
WMAK (265.5m-1130kc) Mrs. DeCoursey Rose musicale.
WMBB (250m-1200kc) popular program, Jack Redington, Trianon ensemble.
WTIC (475.9m-630kc) Alice Townsend, soprano.
KTHS (374.8m-800kc) special all-star concert.
WLW (422.3m-710kc) "Ridin' in the Old Twin Wheeze," Ford and Glenn.
WPG (299.8m-1000kc) Marcelle duo.
WBAP (475.9m-630kc) John Tarlton College.
WPG (299.8m-1000kc) Taffy Boys.

TUESDAY, MARCH 8

Headliners
Eastern 6:25 p. m.
Central 5:25
Mountain 4:25
Pacific 3:25
WTIC (475.9m-630kc) Marjorie B. Sisson, soprano.
WLW (422.3m-710kc) Ann 'n Eva.
WTIC (475.9m-630kc) Harmony Four.
WRNY (374m-802kc) Music, the portrait painter.
WGBS (315.6m-950kc) talk, Helen Rowland.
WGBS (315.6m-950kc) Paula Fire, soprano.
WBBR (416.4m-720kc) Rudolph Clemento, violinist.
WHAS (399.8m-750kc) Eddie Rossion's orchestra.
WPG (299.8m-1000kc) Jeanette Harmony Boys, male quartet.
KLDS (440.9m-680kc) Mendelssohn program.
KOIL (305.9m-980kc) "National Airs."
WBBR (416.4m-720kc) "The Truth Searchers."
WHO (526m-570kc) Mrs. W. M. Patten, soprano.
WTIC (475.9m-630kc) Travelers symphonic ensemble.
WLWL (384.4m-780kc) Gilbert Chesterton.
KOIL (305.9m-980kc) "Poets' Corner."
KPRC (296.9m-1010kc) Sweetheart of the Air.
WPG (365.6m-820kc) Lela Ward Gaston, impersonator.
WLAC (225.4m-1330kc) Ensemble singers, Peabody college.
WBAP (475.9m-630kc) Rodeo, Southwestern Exposition and Fat Stock Show.
KFI (467m-642kc) Gattone String quartet.
KTHS (374.8m-800kc) Leona Latone, pianist.
KFI (467m-642kc) Thos. Wallace, baritone and The Musical Three.
WMAK (265.5m-1130kc) Harold Ramsey, organist.
KFI (467m-642kc) Azure Music club.

WEDNESDAY, MARCH 9

Headliners
Eastern 7:30 p. m.
Central 6:30
Mountain 5:30
Pacific 4:30
WLW (422.3m-710kc) "Our Hardwood Forests and their products," Jos. Lindbarn.
WCOA (222m-1350kc) Bridge lesson.
WBB (365.6m-820kc) K. C. artist string trio.
KPRC (296.9m-1010kc) Jack Willich's dance orchestra.
WHAS (399.8m-750kc) Joe Hillebrand's orchestra.
WBBM (226m-1330kc) Travel hour, "In the Shakespere country."
WHO (526m-570kc) Kate Miller, whistler.

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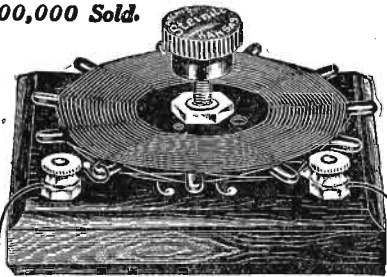
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Eastern	Central	Mountain	Pacific
11 p. m.	10	9	8
KFI (467m-642kc) James Burroughs, tenor.			
11:45	10:45	9:45	8:45
KTHS (374.8m-800kc) dance frolic.			
12 mid.	11	10	9
KFI (467m-642kc) California Federation of Music Clubs.			
KOIL (305.9m-980kc) Randalls' Royal Fontenelle Pow-Wow.			
KPRC (296.9m-1010kc) Texan Theatre organ.			
2 a. m.	1	12	11
KFI (467m-642kc) Virgil Ray's Winter Garden orchestra.			

**SUNDAY, MARCH 13
Church Services**

Eastern	Central	Mountain	Pacific
10:15 a. m.	9:15	8:15	7:15
KLDS (440.9m-680kc) Studio service.			
WLAC (225.4m-1330kc) Jackson St. Church of Christ (colored), program.			
10:25	9:25	8:25	7:25
WMAK (265.5m-1130kc) First Presbyterian church.			
10:40	9:40	8:40	7:40
WHB (365.6m-820kc) Linwood Blvd. Christian church.			
11	10	9	8
WHAS (399.8m-750kc) Broadway Baptist church.			
WSAI (325.9m-920kc) Avondale M. E. church.			
WWJ (352.7m-850kc) St. Paul's Cathedral.			
11:30	10:30	9:30	8:30
WMC (499.7m-600kc) St. Mary's Catholic church.			
12 n.	11	10	9
KTHS (374.8m-800kc) St. Luke's Episcopal church.			
WBAP (475.9m-630kc) First Presbyterian church.			
WMBB (250m-1200kc) First Presbyterian church.			
2 p. m.	12	11	10
KYA (399.8m-750kc) Central M. E. church.			
3	2	1	12
WBAP (475.9m-630kc) Baptist Seminary vesper service.			
7:50	6:50	5:50	4:50
WMAK (265.5m-1130kc) First Church of Christ, Scientist.			
8:30	7:30	6:30	5:30
KPRC (296.9m-1010kc) First Methodist church.			
WEAA (475.9m-630kc) City Temple service.			
8:40	7:40	6:40	5:40
WMBB (250m-1200kc) Fifth Church of Christ, Scientist.			
9	8	7	6
WHB (365.6m-820kc) Westport Methodist church.			

**SUNDAY, MARCH 13
Headliners**

Eastern	Central	Mountain	Pacific
3:30 p. m.	2:30	1:30	12:30
WJR (516.9m-580kc) WWJ (352.7m-850kc), Detroit symphony, Rudolph Reuter, pianist.			
8	7	6	5
WHB (365.6m-820kc) Dr. Burriss A. Jenkins.			
9	8	7	6
WBBM (226m-1330kc) Travel hour, "In Scotland."			
9:15	8:15	7:15	6:15
WEMC (315.6m-950kc) Chimes; Thurber H. Madison, violinist.			
9:30	8:30	7:30	6:30
WBAP (475.9m-630kc) Dailey Paskman Minstrel show.			
10:30	9:30	8:30	7:30
KPRC (296.9m-1010kc) Frank Tilton, pianist.			
WBAP (475.9m-630kc) Dick Lucke's Texas Hotel orchestra.			
11:30	10:30	9:30	8:30
KTHS (374.8m-800kc) Arkansas Traveler Radio Special train.			

**MONDAY, MARCH 14
Headliners**

Eastern	Central	Mountain	Pacific
6:30 p. m.	5:30	4:30	3:30
WGBS (315.6m-950kc) Vincent Sorey concert string trio.			
7:15	6:15	5:15	4:15
WTIC (475.9m-630kc) Israel Rosenberg, pianist.			
7:30	6:30	5:30	4:30
WMAK (265.5m-1130kc) About the town with Dorothy.			
8	7	6	5
WHB (365.6m-820kc) Westport Methodist church.			
WLAC (225.4m-1330kc) John Price, Jr., violinist.			
WTIC (475.9m-630kc) Yemmonite songs.			
8:30	7:30	6:30	5:30
KPRC (296.9m-1010kc) Houstonians.			
9	8	7	6
CKNC (357m-840kc) Beethoven program.			
WCOA (222m-1350kc) Mt. Olive Jubilee Singers.			
WTIC (475.9m-630kc) New Departure orchestra.			
9:10	8:10	7:10	6:10
WRVA (256m-1170kc) J. Harold Lawrence and his orchestra.			
9:15	8:15	7:15	6:15
WEMC (315.6m-950kc) Lighthouse Musicians.			



Here's Miss Claire Carlton, prima donna, who is heard from the KYW Woman's Hour program, Friday afternoons at 4 o'clock, from the Congress Hotel studio. She played the role of princess in DeWolf Hopper's "Student Prince," and has studied with Arthur Labro, tenor of the Chicago Civic opera, and at the University of Virginia.

Eastern	Central	Mountain	Pacific
9:30 p. m.	8:30	7:30	6:30
KPRC (296.9m-1010kc) Dr. Earle J. Shay, tenor.			
WCOA (222m-1350kc) Dr. C. J. Heinberg, violinist.			
WMC (499.7m-600kc) Britling Melody Makers.			
10	9	8	7
KTHS (374.8m-800kc) Spanish serenade.			
WCOA (222m-1350kc) Mrs. O. V. Calhoun, vocalist.			
WEAF (491.5m-610kc) WCAE (461.3m-650kc), WESH (499.7m-600kc), WRC (458.5m-640kc), WSAI (325.9m-920kc), WJAR (483.6m-620kc), WLIT (394.5m-760kc), WDAF (365.6m-820kc), WWJ (352.7m-850kc), WEAF grand opera, "Fidelio."			
10:15	9:15	8:15	7:15
WCOA (222m-1350kc) Elizabeth Moreno, pianist.			
10:30	9:30	8:30	7:30
WBAP (475.9m-630kc) Grapevine Fiddler Band.			
WMC (499.7m-600kc) WMC movie club.			
10:45	9:45	8:45	7:45
WCOA (222m-1350kc) Rainbow dance frolic.			
11	10	9	8
KYA (399.8m-750kc) Popular night.			
1 a. m.	12	11	10
WBAP (475.9m-630kc) "Stay Fres" and "Snowball," Mrs. Baird's Minstrels.			

Roxy Has Big Music Library

NEW YORK.—Believed to be the largest theater collection, a musical library even topping Eastman's at Rochester, is being installed at the Roxy Theater here. It contains 10,000 numbers and 50,000 orchestrations. The nucleus was provided from Victor Herbert's library.

Legion Programs

Station KFJF (261 meters), Oklahoma City, Okla. Every Saturday, 10 to 12 p. m. Central time. "The Sooner Program," including an hour for official American Legion program of the Department of Oklahoma.

Station WGBS (315.6 meters), New York. March 17, 9 to 10 p. m., Eastern Time. Official department program of The American Legion of the state of New York, featuring SS. Leviathan's grand symphony concert orchestra, short talk on the Leviathan, the flag ship of the Legion's trip to France next September, by Commodore J. M. Hartley, and short talk by David A. Burke, general manager of the United States lines, on the American merchant marine and the Leviathan. Twelve ships of the United States lines will be used by the Legion for the France trip.

"THE GREEN MAMBA"

(Continued from page 7)

beautiful face of the man who had been his cousin—fine, luminous eyes, a broad brow, and a delicately cut nose and mouth. Clandon had remembered how those eyes had been dulled, the mouth dropped and the whole face coarsened. So she had fooled him, too, who had come almost as an avenger. And he, too, would be one of the "Pools' Gallery," to be gloated over and laughed at by loafing wasters like Tom Coryell. He turned the print over, dreading what he would read.

"Richard Morres Onslow," was written, "St. Paul's and Yale, '20. Six feet, dark and godlike. A good dancer. No outdoor sports. Said he had met me in a previous incarnation. Wasted a lot of time writing sonnets. "MOST BURNING WORDS: 'Alda, I shall die of your beauty.' "AMBITION: To conquer this blazing world that they shall be slain who do not acknowledge your scintillating fascination. "PERIOD OF INTEREST: Two days (not quite). "REASONS OF FAILURE: He bored me. Poets should only make love to poetesses or the dead. "ATTITUDE AT REJECTION: Did not know it. Talked himself into a hashish dream of words."

SO that Tom Coryell should not mark his agitation, Clandon took up some other photographs of men he did not know. On the backs of them were flippant characterizations. She had made mock of honest love and had not seen in any of these episodes aught but food for laughter. "You'll be there by the end of the week," Tom sniggered, still alert for possible violence but unable to check his glee. He was relieved when Clandon, his head drooped forward in dejection, walked to the door.

Clandon reconsidered his decision to leave the Jarrold house before he saw Alda. Sullen fires of vengeance burnt in him. His attitude of rejection should not be the whimpering of a broken-hearted fool. He dressed and came down into the great hall. There were many new house guests. He looked hostilely into the faces of strangers, aliens of another species, contemptuous and arrogant. There was to be, he gathered, a dinner of unusual importance. Mr. Jarrold had telephoned that he would be late. An extra round of cocktails was brought to make the waiting more bearable.

A stranger took Alda in to dinner, and as she sat on the same side of the long table as Clandon, there was no chance to catch a glimpse of her.

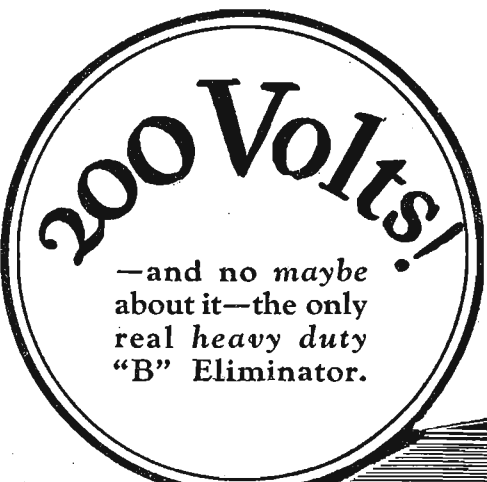
For some reason or another Stephen Jarrold, usually not a heavy drinker, became almost unknowably jovial. The mood of the party was gay and festive. Stephen himself proposed a toast to his partner, John Bury. An epidemic of toasts followed. Biff toasted himself as the herald of a new musical era. Stephen looking down the table, caught Clandon's eye.

"We haven't heard from you," he cried genially.

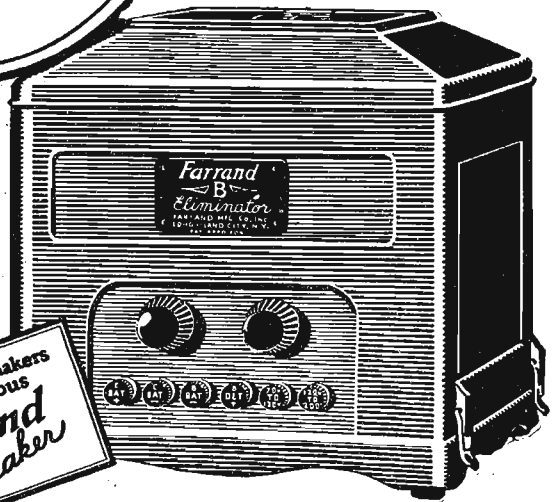
ATTENTION was suddenly brought to the silent, brooding explorer. Clandon rose to his feet and looked at Alda. He did not answer her smile with another. He looked at her and then at the guests. It was as though he gazed at something distasteful. Then his eyes rested again on the girl. She was dressed in the green costume of gold-rimmed sequins. He raised his glass:

"To the Green Mamba," he said. Obediently the guests drank to her. What was a Green Mamba? One of them recollected that Clandon had been an orchid hunter in British North Borneo and the Amazon Valley.

(Continued on page 27)



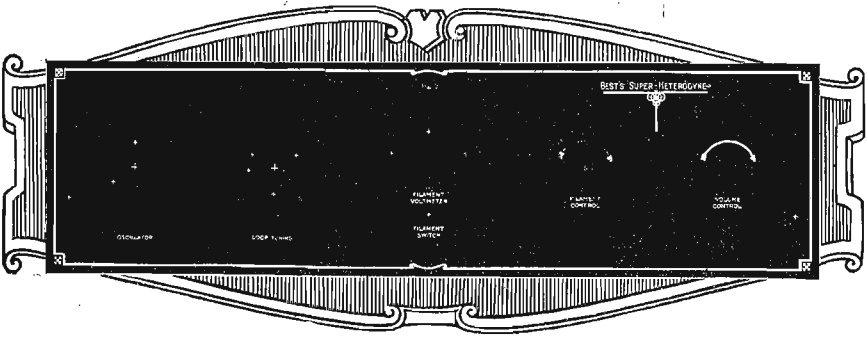
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AN EVENING AT HOME WITH THE LISTENER IN CENTRAL TIME

Table listing radio stations by location and time slot. Columns include Call, Location, Met., Kc., and days of the week (Saturday, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday).

STATIONS IN ORDER OF WAVE LENGTHS

Table listing radio stations in order of wave lengths. Columns include Meters, Call, Meters, Call, Meters, Call, Meters, Call, Meters, Call, Meters, Call.

Station Changes

New stations licensed by the Department of Commerce last month include: WMBX, Columbus, Miss., 265.3m-1130kc, 100 watts; KGFI, Fort Stockton, Texas, 220.4m-1360kc, 15 watts; WNBW, Endicott, New York, 205.4m-1460kc, 50 watts; KOLO, Durango, Colo., 355.1m-844.3kc, 5 watts; WMBY, Bloomington, Ill., 291.1m-1030kc, 15 watts; KGFJ, Los Angeles, Calif., 218m-1375kc, 100 watts; KGA, Spokane, Wash., 340.7m-880kc, 20 watts; WNBW, Forest Park, Ill., 238m-1260kc, 500 watts.

This week an old friend, WGHB, will be heard under a new call, WPHH. Not only will the Clearwater station change its call, but it will come in at a new place on the dials, 355.4m-843.6kc.

WLBA also changes its call to WPSW. This station is owned by the Philadelphia School of Wireless Telegraphy.

KXRO, Seattle, Wash., and KGDI, Seattle, Wash., are listed as deletes.

Visiting Announcers at WCOA's First Birthday

PENSACOLA.—Traditional Southern hospitality simply overflowed itself here a few days ago when Johnnie Frenkel, the genial city director of WCOA, served as host at his broadcasting station's first birthday anniversary. Among the guests of honor were several visiting directors and announcers, including Peter McArthur, WOC; G. C. Arnoux, KTHS; R. H. Riner, WLAC and Paul A. Greene, formerly of WSAI. Greetings were received from 36 states. The visitors were presented with the keys of the city by Mayor J. H. Bayless and taken for rides around the various points of interest.

Radio Educates Russians

LONDON.—It is announced from Moscow that Lenin's widow, who still keeps her assumed name of Mme. Krupskaya, is devoting all her time to the extension of radio as an agency for the education of the Russian people.

BETTER Reception with EFFARSEE Antennae or Your Money Back!



That guarantee shows how certain we are that the wonderful new EFFARSEE Antennae will increase the power, range and selectivity of your set. The scientific design of this marvelous device, built on an entirely new principle with two specially made condensers, practically eliminates static and interference.

erately attract the deadly lightning that may kill your whole family and burn your home? Just buy your EFFARSEE Antennae, shove it under a rug or put it in the attic, and enjoy perfect safety and 30 seconds—lasts forever. Radio manufacturers find it ideal for testing sets. Approved by Radio News, Popular Science, Popular Radio and other prominent Radio Magazines, Thousands of enthusiastic users.

SEND NO MONEY Order your EFFARSEE Antennae today, at the special price of \$4.00. If it does not improve the performance of your set at least 50 per cent, return it and we will refund your payment in full. Send no money—just your name and address. We'll send your EFFARSEE Antennae at once, and you can pay \$4.00 to the postman on delivery. Remember, you take Absolutely No Risk.

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WORLD Radio Units Save You 50% "A" Current From Your Light Socket World "A" POWER UNIT

Automatically provides even, unvarying "A" current from the moment you throw on your set switch. A marvelous improvement—at less than half the cost of any similar equipment. Finer reception, uninterrupted by "factors" and "screeches." Absolutely noiseless. Assures full tone quality from your set and wider D X range. Shipped complete, subject to inspection, on receipt of price—or C. O. D. if you wish. 25 Amp. Unit for sets of 4 tubes or less—\$12.75 60 Amp. Unit for sets of 5 tubes or more—\$15.75

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Sturdy construction. Solid Rubber Case protection. Recharged for almost nothing. Endorsed and listed as standard by Radio News Lab., Pop. Radio Lab., Pop. Sci. Inst. Standards, Lefax, Inc. and other famous Radio Authorities.

Send No Money Just state number wanted, and we will ship same day order is received by Express, C. O. D., subject to examination. 5% discount for cash with order. Extra Offer: 4 Batteries in series (96 volts) \$10.50.

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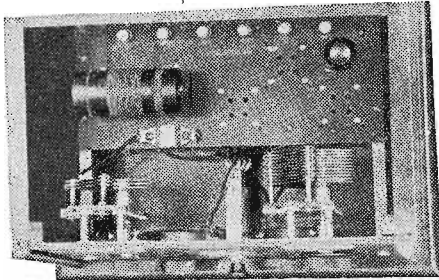
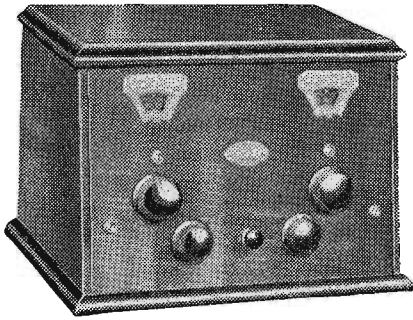
Unequaled battery value! 25 ampere capacity. Ideal for Trickle Charger. Solid Rubber Case. Shipped C. O. D., subject to inspection, for only \$5.00. Send to-day. 5% discount for Cash with order on any World Unit.

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GET DISTANCE AMAZING DISCOVERY FOR ANY RADIO Why confine your radio programs to a few local stations when the expensive concerts, dance music and lectures of hundreds of big cities are ready for you? With every order for our treating "The Distance Getter" we include FREE our wonderful new Distance Transformer. Turn your set according to our special instructions, and presto—the distant stations roll in!

MAIL COUPON TODAY HAZLETON LABORATORIES 4554 Malden St., Chicago, Ill. Send me "The Distance Getter" postpaid. Enclosed find \$1.00 (M. O., stamps or check). Send C. O. D. plus small postage added.

"LOWAVE" HEARS LOW WAVES



UNTIL recently reception of short wave broadcast programs was confined to amateurs and more advanced experimenters who could build their own equipment for that purpose.

Now, the Crosley Radio Corporation has brought out the "Lowave," an invention of W. M. Bruce, Jr., consulting engineer and expert on submarine cables. The Lowave makes any receiver a short wave receiver. Attached ahead of one's set it makes possible the reception of the powerful short wave programs broadcast by Stations KDKA, WGY, and in a short time, WLW. The device has also established records in picking up experimental short wave amateurs thousands of miles away who use but a few watts of power.

The unit essentially is a small short wave receiver having a detector, one stage

of radio frequency amplification, and an oscillator adjusted to operate in the broadcast frequency range.

Short wave signals are picked up, amplified and detected by Lowave, and then are used to modulate the oscillator tube, which in turn rebroadcasts the signals on a longer wave length, for example, 300 meters. This rebroadcast signal output, of course goes through the regulation receiver of which the listener has the Lowave ahead, in the customary fashion. In this case the regulation receiver is tuned to 300 meters, and one hears the short wave program or signals.

Mr. Crosley has made good his promise to make the short wave channels available to broadcasters. Lowave's wave length range is 28 to 80 meters.

"THE GREEN MAMBA"

(Continued from page 25)

"It's an orchid," said the fellow guest with importance. "One of the rarest sort, unusual and beautiful."

"Beautiful and unusual, I agree," Clandon said, "but not an orchid. The Green Mamba is a deadly snake, the only one which pursues and attacks man."

He evoked nothing for the comments his toast evoked. They proved he had been successful in an insult publicly given. After dinner he went to his room to pack. He felt friendless and unfriendly, at war with all beneath the Jarrold roof. Outside the door, the grip in his hand, he met Alda.

"WHY did you say that?" she asked. There was a wounded quality in her voice and it was faintly tremulous, lacking its customary assurance.

"So that you may have something to remember me by in your 'Fools' Gallery' in addition to what you consider my most burning words."

"How did you know?" she demanded, flushing.

"One of your specially honorable and intimate pals showed me what you had written of Dick—whom you had forgotten—and suggested what you would say about me. It was an illuminating moment and cleared up many things."

"You wouldn't have been in it," she said. "The others were different."

"Yet you took my photograph for no other purpose."

"I know," she said a little wearily, "but when I knew you better I saw you didn't belong there. Can't you believe me?"

"There is nothing in the world I would rather believe, but sometimes a man wakes up just in time. I am tired of

being the victim of your amazing skill as an actress. I am tired of being experimented upon to amuse your friends." He looked at his watch. "I am late and must make my train. You will forgive me if I have to hurry." He bowed stiffly and passed out of her sight.

All that evening Jarrold and John Bury talked over their African cotton scheme. They agreed that Clandon must be retained, be the cost ever so great.

It was almost midnight when Jarrold, not finding Alda among the dancers, opened the door of her tower room. She was looking moodily over the Sound.

"Clandon's gone," he cried, "and left no address. It is most important that we get in touch with him instantly. Surely, you must know where he is. He might have told me he was going." The financier scowled when Alda shook her head. "I blame you for it. That fool toast of his. I see what he meant. You sent him away when you might as easily have kept him happy a few hours longer. What the devil am I to say to John Bury now?"

She yawned a little. "There must be other Clandons. Buy one."

Stephen Jarrold, judge of men and motives, went back to his friend without noticing the traces of tears on his daughter's face, without realizing that she cared very much for the man he believed she had played with.

THE Jarrold's opened their Fifth Avenue home early in November. The financier noticed that riotous youth was less in evidence, and Biff and Tom Coryell no longer habitues.

One morning in late December, Alda heard her father's voice on the telephone. He was speaking from his office downtown. "I've run your explorer to earth at last. He's lying sick in a Cape Cod shack near Truro. When you turned him

down he went to the Cape and began to drink."

Coming home after dining out Jarrold found the note Alda left for him:

"Dad," he read, "I've gone to him. Whatever happened is my fault. I said I hated him. It was a lie. I have never loved anyone else."
"ALDA."

IT was difficult to believe. He saw now that his confidence in his girl's successes had blinded him to the thought of failure. That was why she had been so listless and quiet of late. He was re-reading it as Alda pulled up before the Copley-Plaza in Boston after a dangerous trip through the beginning of a blizzard. In Truro she found the doctor who was attending Onslow Clandon. Doctor Fowler regarded her splendid motor and sable coat with something of suspicion.

"Is he sick?" he repeated, "Madam, he's dying. We have had a flu epidemic here and he came down with it. I'm waiting now for a rig to take me to his place." He looked at the heavy clouds. "My old car is in the repair shop, but I doubt if it would make the trip in this snow."

"Let me take you," she cried eagerly.

"Please." The old man climbed into the most luxurious car he had ever seen.

"I'd never have the will power to drive this," he commented. "I'd go right off to sleep. Driving tires me now. If it hadn't been for his driving me around, I'd have lost most of my patients."

"Do you mean Mr. Clandon?" she asked.

"Yes," he said. "If ever there was an answer to prayer, he was. The whole place was down with the epidemic and only me to fight it. I thought, because some busybody told me so, that he had taken Carter's house just to booze out of sight. When he came to my house I thought he'd run dry and wanted a prescription. He didn't look like a drinker, but you can't always tell. When he said he'd some knowledge of medicine and had come to help, I was ashamed. I told him so. He was a nurse, a chauffeur, a hewer of wood and a drawer of water." The doctor was silent for a moment. The girl saw he was deeply moved. "He came here to get solitude and we called him a souse. Well, he heaped coals of fires on our heads. I guess the scandal-mongers feel that, now he's dying."

(Continued on page 28)

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PIN YOUR DOLLAR TO THIS AD.

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Capacity 50 Millamps, 200 Volts
Adequate for 1 to 15 Tubes

Delivers Smooth, Steady "B" Current—No Hum

The materials used in making the Raytheon are the finest unit parts, laboratory matched; the case with its rich, genuine Brewster Green Duco finish; the metal fittings of polished nickel; the genuine RAYTHEON tube. Comes completely wired and ready to use from 60-cycle, 110-volt alternating current. The filtering system with its extra capacity, 1000-volt test condensers, and massive, oversize 40-Henry chokes smooth out every ripple and hum from the alternating current. There is nothing to deteriorate, wear out, or replace; Raytheon is good for a lifetime of service and fully guaranteed. Capacity, 50 millamps up to 200 volts for 15-tube sets or less.

Send money order for \$22.95, west of the Rockies add 10%, direct to factory NOW, and shipment will be made at once, or order C. O. D., if you wish, and pay charges on delivery. Write today—NOW—while this offer is in force.

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Contains no materials or parts which are subject to wear. Always delivers the same, unvarying output of current. Employs the use of the famous Raytheon tube to rectify the current. There is no filament to burn out, sag, or wear, therefore lasts forever. Has full wave rectifications, exceptionally efficient. Uses but a few cents worth of current a week. No liquids or chemicals. This is a genuine high capacity eliminator and a quality product throughout.

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No more corrosion from the weather. Free from nearness of neighboring aeriels and breakdowns that stop reception. No tools needed, no extra ground or tube—takes the place of your present aerial. Nothing to get out of order. No need now to delay owning a radio, because of aerial trouble. Operate a set in any room wired for lights. Attach and turn on—uses no current. Guaranteed not to use any amount of electricity. Two big banks say we are reliable. Order today on money-back guarantee, if not delighted, Dollar bill will do. ORDER TODAY.

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The New Steinite 7-Tube Radio uses no batteries of any kind—only \$125. Loud Speaker Built in. Complete with tubes \$151 with nothing to buy. Operates from light socket 1c an hour. Write for descriptive literature before buying an expensive Battery Set. Also Steinite Long Distance Crystal Set \$6—6-Tube Battery Set \$45. WRITE TODAY.

Attaches to light socket—uses no current. Make comparison now with your present aerial at my risk.

ORDER YOURS TODAY

He turned quickly at her little cry of anguish. "I don't know who you are," he said slowly, "but there's always the same woman mixed up in his delirium. You aren't by any chance the Green Mamba, are you?"

"Yes," she said, "I am."
"I try not to judge people," he returned, "but I think you've something to answer for." His voice was less friendly.

A few minutes later Alda stood by Clandon's bedside. It seemed as though he were already dead. Breathing was scarcely perceptible. The wasted white face with new lines of pain and weariness seemed infinitely pathetic.

"Isn't there anything to be done?" she asked in agony.

He shook his head. Her distress moved him. "I'm afraid I'll have to ask you to take me back. I've other patients to see and I can't do more here."

"Drive my car," she pleaded, "I can't leave him, and please, please, come back tonight."

Stephen Jarrold picked his way over the icy Truro streets, exasperated at the time he was wasting through Alda's folly. She had deceived him. The horses pulling the light rig moved with amazing slowness. He was further annoyed at being overtaken by a stranger driving Alda's new coupe. Jarrold imperiously signalled him to stop. In answer a smiling old man waved a hand as though returning a kindly greeting. The driver of the rig volunteered that it was Doctor Fowler on his way to see Mr. Clandon.

The physician found little change in the patient's condition.

"ONCE in the night his eyes opened," Alda said, "and when I told him why I had come there was the tiniest smile on his face. Do you think he could understand?"

"It might be," he said sympathetically.

There was a sudden knocking on the door. It was the big, hawk-faced man he had passed. The stranger ignored the physician.

"My dear," said the stranger to the girl who went to meet him, "I'm very sorry this has happened, but it will be better if you come back with me at once. You know nothing of nursing and I will see that people are engaged who do. Hurry so that we can make the next train."

"Not yet," she said steadily. "The man I love is dying. He may have only a few poor little minutes left."

Stephen Jarrold, a little shaken at the air of tragedy which enveloped this bare cottage, turned away awkwardly as he saw her fling herself by the bed and whisper to a dying man that she loved him.

He spoke softly to the physician in the outer room.

"No," said the doctor, "life still lingers, but it won't be much longer now. I was depending on some oxygen from New Bedford, but the trains are stalled and the roads will be almost impassable. It might have kept him alive a few hours. I don't know. What use would that be when he has spent himself? Men have just so much strength. He spent his for the people who called him a drunkard. Men have just so much will to live. Well, a woman robbed him of that. He is about to die. Perhaps he understands what that poor girl has been telling him. Sometimes the senses are alert when the body seems functionless."

"I WISH you would persuade her to return with me," said the other.

Doctor Fowler looked at the tall man with scorn.

"Have you ever loved anyone but yourself?"

"Two people. One was my wife. The other is the girl in there."

Curiously enough he could not resent the old man's tone. The great achievements of his life brought him no comfort now. By the side of the three people in this lonely cottage he found himself dwarfed and mean. Without his background of wealth, his retinue of servants, his office staff and obsequious friends was he nothing?

It was the spectacle of Alda's suffering which broke him down at last and softened the heart that had so little of pity in it. He realized that here was a situation so desperate that no money of his could buy her happiness. Suddenly he snatched up his fur-lined coat, pulling it on as he ran down the slippery path to the lane. Doctor Fowler was startled at his actions. It was as though he had seen a man become crazed.

"My dear," he said later, "your father has taken the auto and gone."
Alda seemed not to hear. Her cheeks were pressed against the white hands of the silent man. "If he could only know!" she moaned.

IT was in the early morning of the next day that Stephen Jarrold's shout brought them to the door. It was not the carefully dressed man who had left them. His head was bandaged, his clothing stained and crumpled. The lilac-colored coupe had suffered. Two fenders were bent and one side of the car was scratched and dented.

"It turned over by the Wareham Bridge," Jarrold explained. "Ice. Chains transformed themselves into skates. Alda, how is he?"

"No better," she answered, not understanding why he had returned.

"Then I'm in time," he cried. "You'll have to lift it from the car. I wrenched a shoulder when it overturned."

"Lift what out?" the doctor said almost irritably.

"The oxygen container. Where did you think I had gone? Home?"

"Man," the other exclaimed, "you couldn't make it with the roads like this. I tell you the thing's impossible."

During the tiring journey Stephen Jarrold had realized that only in Alda's happiness could his own be found. Never had he spent such moments of agony as when preparations were being made to administer the revivifying gas. He put his undamaged arm around the girl.

At their side, invisible, Death and Life stood asking which had the better right to the tired body. For a little while it seemed that the darker shadow had won. Then, very gradually, the miracle of life returning was at first only a hope and then a certainty. The face which had been so worn and etiolate flushed faintly and the eyes so nearly sealed with the last slumber opened slowly. At the first they looked at the group almost without expression. It was as though a man had returned from beyond the grave to gaze upon strangers.

Then Clandon looked at Alda and smiled a little and reached out a wasted hand to her. There were no words needed between these two.

Stephen Jarrold and the doctor tiptoed

from the room. There were tears in the financier's eyes. He was afraid the physician had seen them.

"I'm not used to such scenes," he explained. "It's different with you." Then he saw that emotion had mastered the other. "We're a couple of damned old fools," said Stephen Jarrold.
(The End)

"TORCH OF YOUTH"

(Continued from page 9)

Minnetonka—or not very far away. His dad is a lawyer in Minneapolis and Babe is the apple of his eye. But I guess I've told you all about that. My dad publishes the News in Saxtonville and he has Mr. Gardon collect some of his bad advertising bills in Minneapolis and St. Paul."

"It must be hard for Babe when he goes up against the Gophers in a game." "The worst game of the year. He generally gets a sprain or hurt in practice before the Gopher game. He's loyal to home and also to school, so it hits him hard. You know there is a strain of the Chippewa in his blood. That accounts for his straight black hair and his dark complexion. It also accounts for his marvelous endurance. They can't tire him and they can't hurt him so bad he can't carry on if he wants to. But he has always been terribly girl shy."

"He doesn't seem to be very shy with you."

"Well, he shouldn't. We went through high school together. But let's hurry. Oh, that I knew what the gods have in store for me this day!"

What will Babe Garden think about the shocking revelation of the innermost thoughts of Wanda Nevens? What will the dean of women say? New characters and strange developments are promised for the next installment of Little Lady Corporal, March 15.

Standard



Specified by leading engineers in all popular circuits as the one perfect form of tube filament control. Insist on Amperite—the only automatic variable filament resistance. Beware of substitutes and imitations. There is only one Amperite and nothing else will do. Eliminates hand rheostats. Simplifies wiring. Types for all tubes. Price \$1.10 mounted (in U.S.A.). At all dealers. Write for Free Hook-Ups and construction data to Dept. RD-12.

Radiall Company
50 FRANKLIN ST., NEW YORK

AMPERITE

REG. U.S. PAT. OFF.
The "SELF-ADJUSTING" Rheostat

FROST-RADIO

Parts for the 1927 DE LUXE Superheterodyne

No. 608 Push-Pull Switch
An all metal single-hole mounting switch with Bakelite handle and highest quality insulation. Self-cleaning contact springs are sturdy and will never break. The neatest, handiest little switch ever designed for radio use. Order from your dealer for your 1927 DE LUXE Super.
List 30c

No. 951 Gem-Jac
Projects only 1 inch back of panel. The smallest radio jack made. Electric brass frame, nickel-plated all over. Nickel silver contact springs; sterling silver contacts. Finest insulation money can buy. Double circuit type used in the DE LUXE. Mounts on 1/4 or 1/2 inch panel. Thimble fits 1/2 or 3/8-inch hole.
List 50c

HERBERT H. FROST, Inc.
160 North La Salle Street
New York CHICAGO Los Angeles
Herbert H. Frost, Inc.
160 N. La Salle St., Chicago.

Please send me some of your interesting literature about Frost-Radio parts and accessories, and list of parts you make for the 1927 DE LUXE Super.
Name.....
Address.....
City..... State.....

RADIO TONE SWEETENERS

Wonderful Invention
Banishes Hum and Noise



Why not receive your programs pure and distinct with bell-like clearness? If your radio is scratchy, noisy, hums, pulls in too much static, you need this TONE SWEETENER.

**Results are Immediate
May be used on any Radio**

I will immediately refund your dollar if you are not satisfied that my invention is 100% successful. Just connect it to your set, sit back and notice it smooth out the music. Dr. Moran of Chicago reports: "Programs now soft and melodious; even far distant stations are agreeably distinct." Miss Schaefer says: "I could never rid my set of noise and buzz; until I installed your Tone Sweetener. I now enjoy soprano solos, organ, and dance music with perfect clearness."

MAIL COUPON TODAY

Professor Layanoff, Director
TEMPLE CONSERVATORIES
1303 Wilson Ave., Dept. 2, Chicago, Ill.
 Send postpaid. I enclose \$1.00 (check, M.O. or stamps.)
 Send C. O. D. plus slight postage.

Name.....
Address.....
City..... State.....

SUBANTENNA!

Amazing New UNDERGROUND ANTENNA
Eliminates All INTERFERENCE
Gets Distance Clearly.



Here you are, "Distance" fans! Install this new type underground "pick up" system. Get distant stations loud and clear like local. SUBANTENNA banishes STATIC and all other air noises. Lets the broadcast come through clean.

Uses Filtered Ground Waves. Power line leaks, STATIC and all air noises are filtered out from the broadcast and grounded by SUBANTENNA before the broadcast reaches the set. The greater distance and clarity of your set will amaze you.

Nothing Else Like It. Not just a wire. Consists of special composition wire differently insulated and sheathed in a lead jacket and containing a series of three "building up" coils. Nothing else will do what SUBANTENNA does. Nothing else in the world like it.

FREE TRIAL OFFER! We want you to test SUBANTENNA. We want you to enjoy the thrill of loud, clear DX reception when your old aerial will give you nothing but STATIC and crackles. Write at once for FREE TRIAL OFFER and scientific explanation of SUBANTENNA. Write NOW!

CLOVERLEAF MANUFACTURING CO.,
2714-C Canal St. Chicago

Steinite NOISE ELIMINATOR

IMPROVES RADIO RECEPTION
BETTER TONE—STOPS DISTORTION



New Steinite Invention guarantees to stop the noises within your set. Nearly all annoyance comes from noises created within the set, or from stations interfering. Steinite Noise Eliminators delight you with the new performance of your radio. Tone quality is improved beyond your expectation, or we will refund immediately every cent of your money. Hundreds of thousands of users have cut out undesirable stations with the Steinite Interference Eliminator and will welcome this new Steinite invention. Let this new improvement cause you to marvel at the performance of your set—make the simple test at once at our risk.

Eliminates Noises Within the Set
\$1.00 For Set of 5 Postpaid
With 4 Cabinet Supports
Gives Longer Life To Tubes

Stops mechanical vibration; prevents microphonic feed back; gives extra added life to the tubes—worth several times the price because of this saving alone. Slip them over the tubes and tune in your favorite station and detect immediately the improvement they make. They will give the true tone and sweetness you appreciate in musical instruments and voices.

10-Day Free Trial We welcome this simple test at our risk and guarantee that performance of your set will convince you. Money-Back Guarantee you. Fit any tubes—no tools of any kind needed.

Send Orders Today for set of 5 Steinite Noise Eliminators with 4 cabinet supports (dollar bill will do). If you only need two or three Noise Eliminators, price is 25 cents each. Two Big Atchison Banks guarantee our reliability. Rush your order. We guarantee prompt shipment.

ORDER TODAY

The New Steinite 7-Tube Radio uses no batteries of any kind—only \$125. Loud Speaker Built In. Complete with tubes \$150—nothing to buy. Operates from light socket in an hour. Write for descriptive literature before buying an expensive Battery Set. Steinite Long Distance Crystal Set \$6; 6-Tube Battery Set \$45; Aerial Eliminator \$1; Interference Eliminator \$1; Crystals 50 cents each, 3 for \$1.

STEINITE LABORATORIES, 360 Radio Bldg., ATCHISON, KANSAS

HERE IT IS!

Marvelous Townsend
"B" ELIMINATOR
(Complete)

only 495
\$1.00 down
Balance C.O.D.



Direct From Factory at Lowest Price on Record

Great news! For half the price of a set of "B" batteries you can now enjoy greatly improved reception and be done with unreliable "B" batteries. We make the Townsend "B" Eliminator complete in our own factory. That's the reason we can give you at such a remarkably low price 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. Delivers up to 100 volts on any set on direct or alternating current—any cycle. Gives full wave rectification. Full tone, clarity and volume.

Rush Order Today Simply put your name and address on a piece of paper, plus a \$1 bill to it, and get it into the mail at once. Your "B" Eliminator will be sent you promptly. Deposit \$3.95 only with the postman. Try out for ten days—then if not thrilled by improvement in operation, return Eliminator 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.

10 Days FREE TRIAL
You are the Judge!

Townsend Laboratories, 713 Townsend St., Dept. 17, Chicago, Ill.

30 Days FREE TRIAL



New One Dial Radio

NOW! Westingale offers the last word in Radio. One Dial control—lowest factory prices—30 Days' Trial—Money Back Guarantee. Why not have the NEWEST Radio? Why pay high prices? Why take chances when you can put a New 1927 WESTINGALE in your home for 30 Days' Trial on the absolute guarantee that if you don't find it the biggest and best value you have ever seen—You Don't Have to Keep It.

Westingale 5 tube sets—One or Two-Dial Models are most beautiful and powerful sets made—and easiest to operate. Music, Sports—market reports from Coast to Coast on loud speaker. Newest two-tone period style cabinets with Renaissance design on front panel embossed in dull gold.

5 Tube—2 Dial \$47.00
5 Tube—1 Dial 57.00

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

Westingale Electric Co.,
Dept. 196
1751 Belmont Ave., Chicago

The Reader's View

Against Chain and Brickbat for R. D.

Radio Digest objects to direct advertising but we want to hear it. It is interesting and helps lower the prices on what we need.

The Shenandoah stations and KTNT are the stations we like best. The chain stations take up half the dial with fancy screaming. Why not let the farmers have a few stations that will give the programs of old time singing and talks about things we need.

They are surely easier to tune out than a couple dozen powerful stations all broadcasting the same grand opera line of bunk.

Radio Digest was a dandy Radio magazine but is not what I want now when it can only boost for the chain stations. They are the real pests of the air. So you may stop sending your paper.—Edgar H. Cox, Acester, S. D.

402 Gets Honor for Minute

I have to date a collection of 402 verified Ekko reception stamps. The list includes stamps from all the states except N. D. and Nevada. The stamps include Calif., 16; Washington, 4; Oregon, 3; Texas, 11; Mexico, 4; Cuba, 2; Colo., 4; La., 4; Kansas, 4; Montana, 1; Wyoming, 1; Porto Rico, 1; Canada, 26, including 9 of the 10 CNR stations (all but CNRS); Illinois, 42; New York, 42. I also have enough proofs to send for 59 more Ekko stamps which, when I get them, will make a total of 461 stamps.

I might add that Radio Digest helped me a great deal as I could see just where to look for new stations.—Jos. Broschous, 1748 W. Chestnut St., Shamokin, Penn.

And Then 424 Tops Him

From January 1, 1926 to January 1, 1927 I have received 424 stations which I verified and received stamps for. I used a cheap two tube set. Sixty of the stations were outside of the U. S. There are 28 Canadian, 7 Mexican, 12 Cuban, one in Valparaiso, Chile; one in Lima, Peru; HHK at Port au Prince, Haiti; AQM, San Salvador; one in Costa Rica; WKAQ, Porto Rico; IMT, Milan, Italy; FPTT, Paris; SRB, Brussels; 5SC, Glasgow; 5NO, Newcastle; 5IT, Birmingham; 2LO, London; 2ZY, Manchester; and 16 Pacific coast stations.

I live several miles from the nearest power lines and there are no other receivers for nearly a mile from my place,

so I have no interference from these sources. I use a long, high aerial and have SEVEN grounds connected to the set at all times. I have discovered that to get distance, a low plate voltage on the detector tube must be used. Some of my best records were made using but 10 to 15 volts on the detector. I use UX-199 type tubes.

My best DX nights were January 27, February 28, April 14, June 12, June 19, September 26, November 18, December 6, 7, 27 and 30.

For long distance low power reception, I have heard KFPM, Greenville, Texas, 10 watts; WIBZ, Montgomery, Ala., 10 watts, and two 10-watt Cuban stations. I am keeping a similar record for 1927 and hope to do better.—Walter R. Pierce, Jr., Saunderstown, Rhode Island.

Defending WSMB

Of course, I agree that most of WSMB's programs are of a mediocre quality. The best feature is the market quotations, but in-so-far as interfering, I differ. In fact, WSMB stays very well on their wave length and I never have any trouble in getting Denver, Cincinnati, Houston, Beaumont, Atlantic City, Chicago or any other stations.—M. C. C., Greenville, Miss.

Knocking WSMB

I agree with A. F. of New Orleans. WSMB is the worst station on the dials. All we hear is organ recitals. They broadcast first one theater and then another.

If they can't put on better programs than the one's they are broadcasting now, they should quit as they only interfere with other good stations such as KDKA and WLW that do broadcast wonderful programs. I don't see why they don't join the WEAF chain and give us some real music.—W. J., Thibodaux, La.

How to Separate Close Ones

I have a 150 ft. aerial which runs north and south shaped like this (an inverted L-type). I use the well-known and much cursed Radiola 3A plus a Walbert Penetrola.

I separate two stations on the SAME wave length. I have six pairs so far as follows:

WOK, Chicago, and KNRC, Los Angeles, 238 meters. (WOK was on 238 at the time this fan's letter was written.—Editor.)

KJR, Seattle, and KLZ, Denver, 384 meters.

WSWS, Chicago, and KFSG, Los Angeles, 275 meters.

WJJD, Mooseheart, and KMTR, Los Angeles, 370 meters.

KTAB, Oakland, and WLIB-WGN, Chicago, 302 meters.

KDYL, Denver, and KFSD, San Diego, 246 meters.

I separate any of the above pairs always when both stations of each pair are on the air together.

I have come to the conclusion that when stations are at right angle directions from set they tune differently on my aerial because of its direction. At least all of above pairs are located that way and I scarcely think so many different stations would be off wave length. Neither do they vary. Of course I am in a good location, being 75 miles from nearest big station.

If above idea is correct, I would be glad to know of it and hope it will help some DX fans who can't split them as well as I do.—Wm. E. Clark, 1912-37th Street, Sacramento, Calif.

Another Vote Against Jazz

I have a selective and sensitive receiver and am able to pick up the majority of stations in the United States, Canada and Mexico, BUT just as soon as I tune in ninety per cent of them, I get jazz music. Why can't the stations give their audiences decent music?

When I tune in a station playing or singing jazz, I tune it out and tune in more stations until I find one with decent music.—F. B., Macon, Ga.

Defending WJAZ Sunday Jazz

I have just read with interest recent remarks of L. E. W., Brantford, Ont., Canada, preferring abolition of jazz as put out by Station WJAZ on Sunday evenings.

It is a good many times better to have our children home where they can listen to a little jazz than to have them out joy-riding.

Were the air full of nothing but jazz on Sunday nights I too would be strong for the abolition of it, but with 600 other stations to tune in, why pick on WJAZ for handing out a little entertainment that meets a popular demand? For one I admire them for having courage enough to broadcast in the face of possible criticism.—N. D. M., Mellette, S. D.

And Now—Roses for the Editor

I am delighted to learn your good periodical has resumed publishing the list of broadcasting stations, and thank you very much.

I have recently purchased other Radio publications, and have found their lists unsatisfactory and inaccurate. I have been relying upon the Radio Digest for such information so long that I missed it very much.—E. S. L., St. Louis, Mo.

WCBD Hints Sudden Death?

Although I am not a subscriber to your magazine, I am an ardent Radio fan, believing in good clean programs. In this respect, I feel sure that you believe the same as I do.

Therefore I am taking the liberty of writing to you with reference to a Radio program broadcast from Station WCBD, located at Zion, Ill., on the night of November 21.

Regarding this, I refer to the service broadcast by the minister, whose name I (Continued on page 30)

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 apexes, 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.

Light and Music



At your elbow in your favorite room.

"The Speaker of the House" complete \$35.00

A practical and artistic lamp, the bowl a product of a world famous pottery, the parchment shade a radio speaker. Every home has a room for "just one more" lamp, and when it is an ingenious and beautiful source of your radio music—it is irresistible.

Scientifically constructed to bring in the fullest range of tone. The entire lamp 18 inches high—just the size for library or porch, fitted with 20 foot silk, moisture proof, radio cord.

ARISTOCRAT
THE SPEAKER OF THE HOUSE

At radio dealers or sent express prepaid on receipt of money order

ARISTOCRAT STUDIOS, Inc.
115 West 23rd Street New York, N. Y.

90 Volt "B" Power Unit \$12.75



RUMOR has had it this NEW HAWLEY ADVANCED POWER UNIT was coming—and here it is. Hawley Storage "B" batteries have been standard for over 5 years and the same quality—the same standard of workmanship comprise this unit with its new ingenious hook-up and built-in charger, giving the utmost in B-Eliminator simplicity. Positively guaranteed not to give the slightest kind or trace of a hum or line noises. Simply plug it into your electric socket—and forget it. Any inexperienced person can hook it up in two minutes, as all voltages, including those for any kind of detector, are all plainly marked. Operates any 1 to 10-tube set. Does not contain any acid.

It's so good—such true smashing value—that my 5-year-old 30-day trial offer refund applies. You've got to see it—hear its operation—to fully appreciate this statement.

The prices—only slightly more than ordinary dry cells—90 volts, \$12.75; 112½ volts, \$15.25; 135 volt; \$17.50. For 110 to 120 volts, 25 to 130 cycles alternating current only. Special sizes to order of any voltage. Knock-down kits at still greater savings. All complete as above—nothing to purchase extra. Further covered in my regular two-year guarantee. Ample stocks—all packed—same day shipments and your order is all I need to speed it on its way to you. Simply say—ship C.O.D.—pay expressman its cost plus small transportation charges, and you'll thank me later—or write for my free literature, testimonials, etc.

B. Hawley Smith, 325 Washington Ave., Danbury, Conn., U. S. A.
Mfr. of—"A" Power Units, "B" Power Units, "A" Storage Batteries, "B" Storage Batteries and A & B Chargers, including Trickleers.

My 1927 Kels & units

CLASSIFIED ADVERTISEMENTS

BOOKS

"Howdy Judge," George Dewey Hay's famous book of one hundred laughs, based on happenings in the Memphis Police Court...

CABINETS

Cabinets—Big surplus stock of two sizes, 7x16 and 7x14, stained mahogany. Only \$1 each...

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...

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

NEW RADIO WITHOUT BATTERIES. Why waste several hundred dollars when you can get all the radio you want on a Lambert costing only \$2.95 postpaid...

For those who are unable to obtain radio parts or accessories from your local store, the Radio Digest Shopping Service offers its services...

We have an oversupply of the famous Fulton loud speakers which we are disposing of at only \$4.95 C. O. D., or postpaid if cash accompanies the order...

Radio Set Assembling, Wiring, Repairing. Experienced workmanship. Reasonable charges. Write, Wm. H. Vordenfeld, Shumway, Illinois.

Change your phonograph into a loud speaker with the Fulton Unit for only \$2 C. O. D., or postpaid if cash accompanies order...

Something new in aerial wire. The RAND—ALL BRIGHT—ALL RADIL WIRE. For longer distance with more volume. Try it and your antenna troubles will be solved for years...

"SOCK-ANTENNA" Aerial Wizard inductive aerial plugs in light socket, guaranteed, your separation of stations, reduces static and interference to minimum...

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...

SALESMEN 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., 2-707, C St., Boston, Mass.

SETS, FOR SALE

1 Ultradyne Model L2 Laboratory constructed and tested with Timmons B-Liminator, matched tubes, Lincoln Loop, all \$145.00. Tate Dental Drug Co., Somerset, Kentucky.

The Reader's View

(Continued from page 29)

was unable to discern, but I wish to refer to this minister as saying that he was going to call upon the manager of the Atlantic & Pacific Tea Co. store and show him the names of 125 people who had attempted to open stores in Zion...

In the course of this sermon, lecture, riot inciting tirade or whatever same could be called, this man also stated that it was their desire to bring up their children decently, which statement in itself is very nice, but I would like to ask, "What do they think of children listening to such a program as was broadcast by this station under date previously referred to?"—J. G. P., Charleston, Ill.

That's Telling 'Em Who Owns Air

I have read with a great deal of amusement the different letters and opinions voiced through your columns as to the congestion and interference, which we are all having to contend with at the present time, and the expression, "Freedom of the Air," is being very generally used.

Now, just what is meant by freedom of the air? Does it mean that the air belongs to a very few broadcasters? Or does it mean that the air belongs to the millions of receivers listening in every night? In my opinion the receivers are in the majority, and therefore are entitled to some consideration.

No broadcasting station should be allowed to take a wave length that will either or interfere with any other station. From the receivers' point of view, every receiver should have the right to receive

\$1.50 WE HAVE IT, FANS! \$1.50

Nu-Life radio tube renewer works from batteries of your set. No city lighting current used. Two Models, Model 201-A renews UV201-A, UX-201-A, C301-A, CX301-A and similar tubes. Model 199 for renewing UV199, C299 and similar tubes. State type of tubes used. Guaranteed or your money back. Sent postpaid on receipt of \$1.50 or C. O. D. plus postage.

W. E. LARIVEE & CO. 4136 Brush St. Detroit, Mich.

American Radio Now - 50% DISCOUNT ON RADIO! BIG NEW 1927 CATALOG-FREE. Dealers, Agents, Set Builders - get our big 1927 Catalog - 225 nationally advertised lines. Lowest prices in America! Largest, most complete stock. Radio's latest developments. It's FREE - send for your copy now. AMERICAN AUTO & RADIO MFG. CO., Inc. 1546-B McGee Street, Kansas City, Mo.

RADIO BOOK FREE. Tells how you can make big money in the world's newest and greatest field. Presents lifetime opportunity in Radio. Right now we want live agents and dealers in every locality, \$60 to \$100 a week easy. 40% to 60% Profit FREE Simply send name for this big illustrated book explaining liberal profit proposition and how to get latest radio goods at wholesale. Also prices on parts, sets and accessories and amazing special offers - all free. Write today. STANDARD RADIO CO. 1438 Walnut St., Kansas City, Mo.

'B' BATTERY ELIMINATOR Only \$7.95. MONEY-BACK GUARANTEE. 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 rest, 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. 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 (\$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. THE ROLL-O RADIO CO. Dept. Z 9, 3d & Sycamore, Cincinnati, O.

any station he wants without interference from any other station; local stations that cannot be tuned out not to be considered.

The sooner the broadcasters realize that the air belongs to the masses and not to the broadcasters, the sooner we will have peace in the air.—E. G. Tate, 1124 Cotton Exchange Bldg., Memphis, Tenn.

Thank You, Mr. L. L. B.

When I pay out 10c or 35c, especially during these troublesome times, in trying to get good Radio reception, I want to read what some of the manufacturers or publishers are doing to wake up the bunch of deadhead Radio fans that seem to be satisfied with turning their dials and explains to their company that this seems to be a bad night.

I will say for Radio Digest that you people are trying to do something. You are not using up a bunch of news print paper to show off some prize distance set, easy to construct and hard to operate; you seem to be putting the facts before some of us Radio fans at least.

INSIDE-AERIAL. DISTANCE-SELECTIVE-NOT-A-LOOP. HUNG HEAD. NOT AFFECTED BY WIND, RAIN, SNOW OR LIGHTNING. Endorsed by Radio News and Popular Radio. \$5 Postpaid or \$2.50 Postpaid if you send us 4 addresses of radio set owners. INTER-STATE SIGNAL CO., Dept. 1, COLUMBUS, OHIO

FREE EXCHANGE CLUB. All the Radio samples and mail you want, free. Get dealer's discount on all merchandise. Valuable samples absolutely free. Big mail daily. 22,000 members today. Join and send your quarter now. Satisfaction guaranteed. SOUTHWESTERN RADIO EXCHANGE 676 Euclid, Beaumont, Texas

Spring 1927 Issue Corrected to Feb. 15th NOW READY. RADIO LISTENER'S RED BOOK. tells you in few, easily understood words how you can quickly locate on your dials any station you set will reach. Gives official wave lengths in meters, frequencies in kilocycles, call letters, station locations and owners, indexed and cross-indexed (copyrighted) three ways, of every station in U. S., Can., Mex., Cuba. Shows distances, directions and time zones, 2 color 2 page map, and lists radio troubles and remedies. If your dealer can't supply you, sent coin or stamps. 25c. THE WAYNE-ANDREWS CO., INC., 301 Central Bldg., Ft. Wayne, Ind.

Yale GROUND HOG. Perfect Ground. Doubles POWER AND DISTANCE. Marvellous newly-invented ground gives 100% improved reception. Doubles power and distance. Stops leakage. Reduces static. Stops jangling even in midsummer. Results never before equalled, users say. Satisfaction guaranteed. Proven 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 set for only \$2.00. Send name today and pay \$2.00 plus 17c postage on delivery. Or send only \$2.00 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., 122 W. 5th St., Kansas City, Mo.

Potter Condensers. Build the Best—Socket Power Devices —A and B Supply Devices Power Amplifiers Impedance Amplifiers And are best—For Filter Uses Rectifiers By Pass Blocking D. C. American made of best of materials to full capacity. All sizes and types. POTTER MFG. CO. North Chicago, Ill.

I suggest a 10 per cent revenue tax on all stations; a \$500 tax on regenerative receiving sets, a \$1,000 tax on stations that broadcast church services on any nights except Wednesdays and Sundays, and a like tax on any station that broadcasts lectures longer than five minutes except when the broadcasting hours be between the hours of midnight and six in the morning.—L. L. B., Reedley, Calif.

To Censor Air Sermons

LONDON.—The recent decision to allow sermons to be broadcast on Sundays in France has led to a special ruling by the Cardinal Archbishop of Paris, who announces that the general authorization of preachers of sermons does not extend to sermons which are to be broadcast.

No sermon or lecture on a religious subject can be broadcast without a special authorization in each case. Furthermore, the text must be submitted first to the Archbishop.

Turn | Dial-get programs everywhere: 30 Days FREE! MIRACO Unitune 5. Users report Miraco Radio gets Coast to Coast, Canada to Mexico, loud and clear on speaker; outperform \$100 to \$200 sets. Some hear Europe, marvelous bargain! Don't buy unless 30 Days Trial proves it Most Selective, Clearest and Most Powerful Distance-Getter among big, fine 6-tube radios. Solid walnut cabinet. Write for Factory Prices—SAVE UP TO 1/2. Every set completely assembled, rigidly tested, fully guaranteed. Ultra-6, \$49.75 list. Speakers, batteries, tubes, etc. at big savings. Literature, more testimony and BIG SPECIAL OFFER. MIDWEST RADIO CORPORATION Pioneer Builders of Sets. Write for discounts. Send for Proof 437-E Miraco Bldg., Cincinnati, O.

Bargain! \$1.85 7-PIECE RADIO TOOL SET. A Handy Set for Radio Workers. By Mail Anywhere in the United States \$1.85. Send Money Order to The Hartman-Tool Supply 1007 SO. MASON - CHICAGO

"A" Power Unit - Only \$2.95. SATISFACTION GUARANTEED. Just hook up a new R-B Constant Type Charger with your present "A" Battery and make a complete, trouble-free "A" Power Unit. The new R-B Constant Type Charger, together with the new R-B Semi-Automatic Charging Switch, is hooked up in a moment, and gives you a constant, unvarying source of "A" Current, always at its best, and without any trace of the fading, distortion and frying, spitting, noises caused by run-down "A" Batteries. Works on any ordinary house current—alternating or direct. Costs only a few cents a week to operate. Lasts indefinitely. Send us \$2.95 today (bills, money-order or stamps), plus 15c to pay postage charges, and we will send you a new R-B Constant Type Charger, one of the R-B Semi-Automatic Charging Switches, and full instructions for the simple hook-up. No "Extras" of any kind to buy. Use the charger and switch for ten days. If not delighted, return them and we will refund your money. THE R-B SPECIALTY CO. Dept. H-16, 318 Sycamore St., Cincinnati, O.

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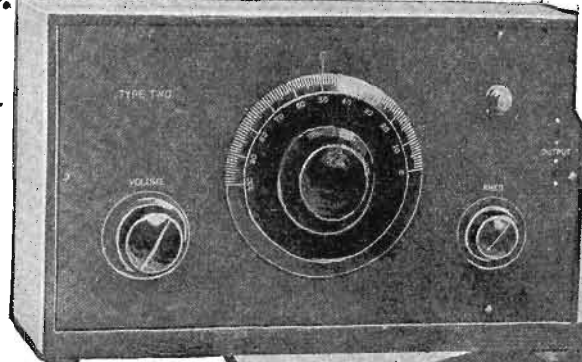


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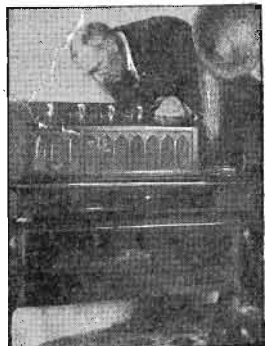
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MERELY turn the dial from point to point and station after station comes in separately, clearly and distinctly. The one dial is the only tuning device on this new Freshman Radio. Its amazing power allows stations from a great

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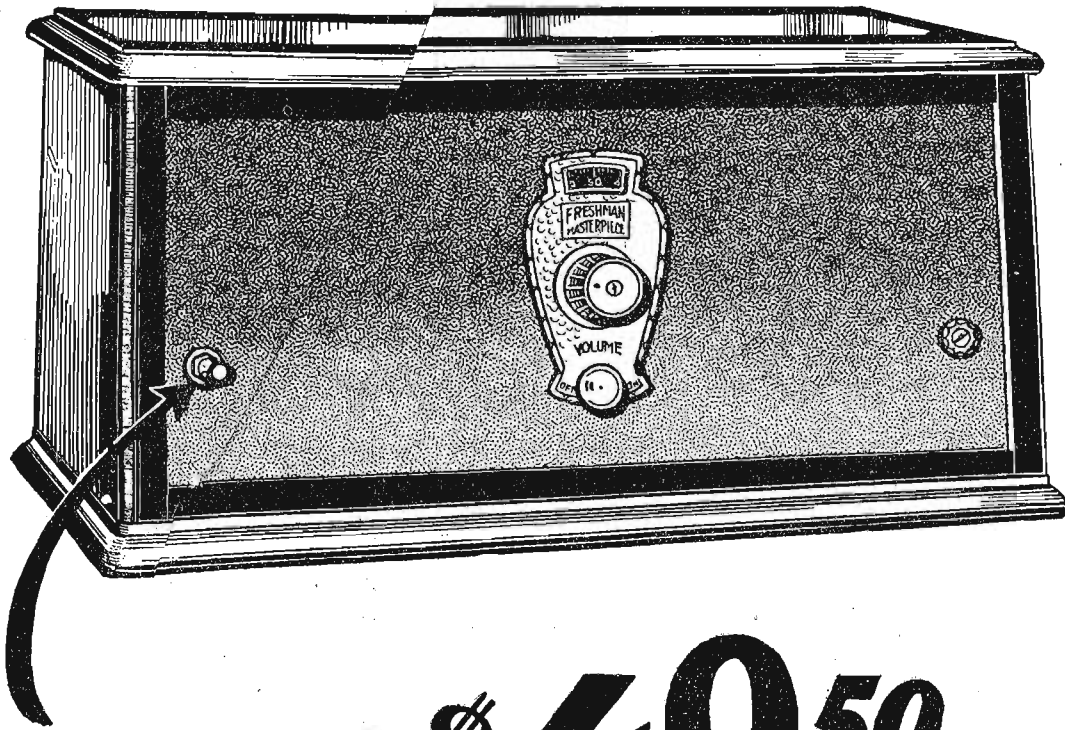
to be tuned in right through the locals. Its superior construction and efficiency separate the different wave-lengths and tune out the undesired stations with startling

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allowing you to listen to exactly the station that you desire without bother or interference and with fine

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which is the result of scientifically constructed audio transformers perfectly designed and co-ordinated to match this powerful radio.



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Distant stations often broadcast on exactly the same wavelength as locals. This new Freshman set is so powerful that it brings in stations from all over the country. Sometimes it is desirable to cut out the distant station broadcasting on the same wavelength as the local to which you are listening; if so, just pull out the distance switch indicated above.

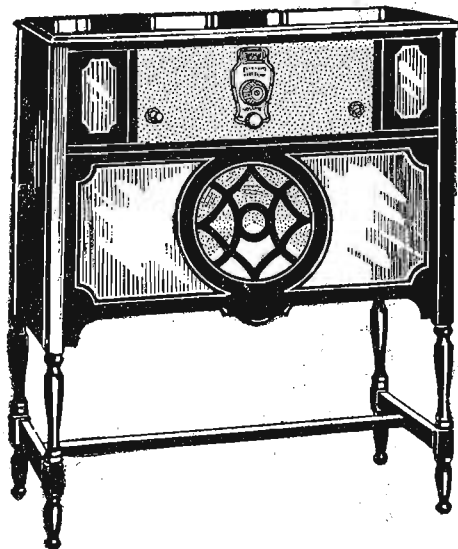
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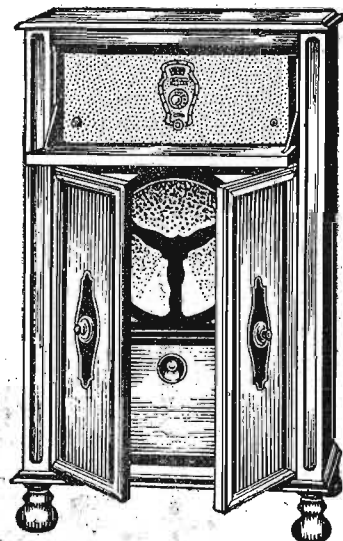
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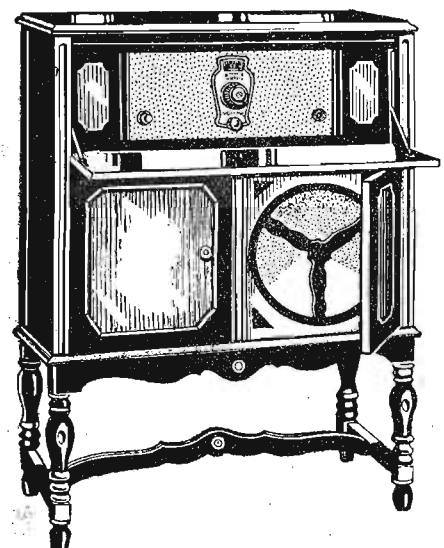
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