

New Power and Wave Length Chan³

Radio Digest

TWICE
A MONTH

ILLUSTRATED

FIFTEEN
CENTS

FIRST JUNE NUMBER 1927.

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

Vol. XXI. No. 4



How Commission Functions; Fans Decide Program Choice; Whoziteers Awarded \$3,000; Damrosch Plans Air Conservatory; California Claims Best D^{er}; French-Canadian Festival

(on page 4)

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.....

6-1-27

ADD 34 NEW NAMES TO GOLD CUP LIST

By the Gold Cup Award Editor

Many new nominations for the Gold Cup Award contest have been received since the last list was published. In fact, the Gold Cup Editor has been slapped quite severely on the wrist, accused of favoritism and spite because some of the names have not appeared previously.

So many, many letters are received it is almost impossible to avoid an oversight once in a while. But here is the letter that would get almost anybody's Angora:

GOLD CUP ENTRIES

- F. O. Adams, KFH
- Leslie Adams, KFI
- Arthur A. Ainsworth, WSAI
- Earl C. Anthony, KFI
- G. C. Arnoux, KTMS
- Earl Baer, KFBB
- Norman Baker, KTNT
- Geo. E. Barnes, WCAE
- Pat Barnes, WHT
- L. J. Barries, WGY
- U. S. Batton, WDAF
- Herbert Berger, KMOX
- Edgar L. Bill, WLS
- Robert D. Boniel, WEBH
- Major Edward Bowes, WEAJ
- Norman Brokenshire, WPG
- Bobby Brown, WGES
- John Brown, KMMJ
- Robert Brown, WGR
- H. A. Bruno, WEBJ
- Nate Caldwell, WBBM
- W. Calhoun, WFAA
- Philip Carlin, WEAJ
- John T. Carter, WDDO
- Francis Chamberlain, WMC
- E. E. Chappell, WFBL
- Alvin Clark, WFIW
- John Clark, KYW
- D. R. P. Coats, CJRM
- Dean Cole, WHO
- Pat Collins, WEAJ
- R. H. Combs, CKNC
- D. J. Connolly, WBRC
- Marion E. Cox, KFEC
- M. J. Cross, WJZ
- Harold Danforth, WDBO-WOCB
- John B. Daniel, WJZ
- A. P. Daniels, KPRC
- D. D. Denver, KFKB
- J. H. Depew, WCBF
- Mel Dix, KMOX
- George Duncan, KMOX
- Ruth Etting, WLS
- Charles Erbstein, WTAS
- F. E. Exum, WDAD
- Uncle Joe Fassen, KSO
- Wm. Fay, WGY
- Kenneth Fickett, WGR
- Henry Field, KFNF
- Leslie "Rastus" Finley, KSO
- H. Dean Fitzer, WDAF
- Leo Fitzpatrick, WJR
- Ralph Foster, KGBX
- Don Fox, WMBC
- Ralph Freese, KOA
- H. Cecil Fricker, CKCL
- Charles Garland, WBBM
- Peter Garvin, WOC
- Chester Gaylord, WTAG
- Gale Grubb, KFAB
- Ralph Haberton, WLW
- Colin Hager, WGY
- Bob Hall, KOIL
- Wm. H. Hard, CJRM
- G. C. Haijy, WJZ
- Fred J. Hart, KQW
- Alvin E. Hauser, WSOM
- Richard V. Haller, KGV
- Hired Hand, WBAP
- Bill Hay, WGN
- Harold E. Hedlund, KGDP
- A. Lee Henderson, WEAJ
- Capt. Heiny, WOS
- Earl Hinderbrand, KFAB
- Elmer G. Hoelzel, WRVA
- Bert Hooper, CKCK
- Rev. H. Hohenstein, KFUC
- Don Hunt, KMOX
- Edward B. Husing, WBET
- D. H. Ives, WHAS
- Jesse Jay, WIOD
- Richard Janny, WCAE
- Fred Jeske, WBBM
- Bert Johnson, WLS
- Paul Johnson, WCCO
- George Junkin, KMOX
- Louis Kaufman, KDKA
- Lambdin Kay, WSB
- Jack Keefe, WSM
- Ed Kiefer, WABQ
- Eugene Konecky, WOW
- A. S. Kyme, KMMJ
- Frank S. Lane, KVOO
- A. Lange, KFUC
- Steven Leshon, KDKA
- Gordon W. McClain, CFCA
- W. Jack McClain, WDBO
- Peter MacArthur, WOC
- Mr. Macy's, KOWW
- Donald F. Malin, WLS
- J. F. McMannama, KSO
- Howard Martin, KOIL
- Carl Menzer, WSUI
- S. A. Merkley, CJRM
- Arnold Morgan, WEAJ
- Walter G. Myers, KDKA
- Paul Neigh, WVVA
- Lester Palmer, WOV
- Pat Patrick, WFBE
- John Patt, WJR
- Ralph Patt, WDAF
- James Pearson, KFNF
- G. Allison Phelps, KMTR
- Frank J. Proudfoot, WLBW
- Clyde R. Randall, WSMB
- D. D. Richards, WLS
- Harry K. Richardson, KVOO
- Bob Rinners, WFIW
- Frederick Rogers, KDKA
- Gene F. Ross, WRC
- Gene Rouse, WEBH
- H. B. Rutherford, CJGC
- "Andy" Ryan, CNRO
- Quin Ryan, WGN
- Chas. A. Scanl, WEAJ
- John Schilling, WHB
- Ralph Shugart, WJJD
- Pate Simmons, KFNF
- Miss Simon, WCCO
- J. F. Sinn, KSO
- Fred Smith, WLW
- George G. Smith, WJAZ
- Mrs. W. Spears, WBBM
- Eddie Squires, WJAX
- Karl Stefan, WJAG
- William Stoess, WLW
- Chas. W. Sullen, WICC
- Jerry Sullivan, WSBC
- Bill Tabor, KMMJ
- Freeman H. Talbot, KOA
- Hal Totten, WMAQ
- Hob. R. Turner, KFCK
- C. D. Tomy, WCX
- W. Walter Tyson, WFHH
- E. L. Tyson, WWJ
- Cecil P. Underwood, KHQ
- Tom Vexton, KFSD
- Ty N. Wallie, WWF
- Billy Ward, CJRM
- Ralph Wentworth, WEAJ
- J. J. Whalen, WWAE
- Maj. J. Andrew White, WJZ
- Jack Whitney, WHO
- A. G. Woolfries, WOI
- G. A. Wright, CNRV

"Are you excluding certain announcer nominations for spite? Or what is the big idea? Already I have twice nominated "Andy" Ryan of CNRO, and have also sent in two ballots for him—but to what avail? His name still fails to appear on the list. If you have a reason for such omission, kindly let me know. If no reason, kindly include the name. Hoping this brings results.—I am, R. W. Dona'd Afleck, Kinburn, Ont."

Andy Is Nominated

Bless your heart, Donald, you're whoopin' right we'll include "Andy" Ryan. Thanks for the nomination in behalf of Mr. Ryan. We particularly welcome nominations from Canada, where the candidates are not so many as we would (Continued on page 13)

Radio Helps Campaign To Save Constitution

CHICAGO.—Many Chicago broadcasting stations, including WGN, WEBH, WJJD, WGES, WLS, and others, have been active in the campaign to raise funds for the restoration of "Old Ironsides." Special programs and special appeals have been made, and a promise partially given that the old war veteran may be brought to Chicago for exhibition. The general Radio activity was climaxed by a program over the WEAF Red Net through the National Broadcasting company on the night of May 13. Secretary of the Navy Wilbur and the United States Navy Band participated in this program.

COVER BEAUTY'S UKE "VUMS" JOY TO DIXIE

NOW suppose, just SUPPOSE you were a nice little Ukulele. And SUPPOSE you were THE nice little Ukulele reposing so daintily in the very charming hands of the pretty Ukulele Lady on our Radio Digest cover this beautiful June morning. Wouldn't you be happy, too? Certainly, of course. Therefore, is it any wonder whatsoever that the lucky Dixie folks who can always tune in this charming Miss Grace Brown and her happy little Uke on any Monday evening should be almost as happy as the peppy little Ukulele itself. Quite to be expected, you say. And that is one reason and another why KTMS, Hot Springs, Ark., may well consider itself one—if, indeed, not THE most popular broadcasting station in the south on this particular evening of the week. Yum! Yum! Yum!

SHORT WAVES

By Marcella

"Eifel Tower's" WJAX Rival; Black-Eyed Anna; CKLC Steals U. S. Announcer; Bill Fay Moves to WMAK; Spring Romance at KGW; Rubes of Robidoux; E. L. Tyson Loves Wife and Baby; John Clark's Picture; WDBO Announcer Gossips; Oscar Heather Good for Blues.

IF THERE is any particular little thing you want to know about WLW's staff, for goodness sake ask me at once because H. F. Brown, publicity director of this station, promises to come to Chicago very shortly and your little Marcella can do a lot more in person. You know how blonde locks are? G. C. Arnoux, Mrs. Arnoux and little Miss Arnoux of KTMS also expect to pass through here on their way home on a visit. Mrs. Arnoux's family lives in Wisconsin. Earl E. May, the famous announcer of the Corn Belt, is in and out and expects to be back sometime after this issue goes to press.

Only six months too late, Geraldine, John T. Hopkins III, manager and chief operator of WJAX, Jacksonville, has been married just that long. It seems he is an exact replica of Lambdin Kay stretched out, as it were, for John is 6 feet 5 inches tall, the tallest man in Radio. (Page the "Eifel Tower.") He certainly is smart, don't you think, to have so many titles and a wife at twenty-three years of age?



Another charmer at WJAX is that Spanish beauty, Anna Canova, known as the "Queen of the WJAX Ivories." Charles, she has the longest black curly hair and the most alluring black eyes. This lovely lady is a native of Jacksonville.

Here is Florence bewailing the fact that she can't hear J. R. Foster any more at WBCN. The debonair J. R. has been gone almost a month or more. It is the first case on record of a Canadian station stealing an American announcer. This smart young man has been made general manager of the broadcast division of the Alberta-Pacific Grain company. He will preside over the mike of CKLC.

Dear Miss Vermont, not long after I gave the complete history of William Fay, he added to it by moving to WMAK, Buffalo. Just as soon as I find out who the new Harmony Twin of WGY is will let you know. Awfully glad to hear from you.

Doesn't she look unischievous, this little Hazel Powell? She is, too, because she has been leading on John and Henry to tune in for her every night at KGW, and all the time the little mix has been engaged. She may be a soprano but she knows how to keep the high notes from blunting the air and her dulcet tones have won the heart of a very lucky young man.



Here is Henry asking me how he can get in touch with Rosaline Green, that fascinating little actress at WGY. The only advice I can give you, Hen, is to write to the lady yourself. But I warn you she is probably swamped with letters from other interested young men.

Jeannette, no wonder, you haven't written to me for a long time. I never answered your question about the Rubes of Robidoux, Freddy Murrell and Jerome. In the case of the Rubes a girl can take her pick. If you like them thirty, tall and slim with blue eyes, school girl complexion, sweet disposition and a pianist, take Freddy. On the other hand, there is Jerome, age thirty-one, short, dark hair, hazel eyes, rather bashful and full of Irish ballads and southern melodies. However, just for instance, both are married.

Dream Daddy Harry leads not only the children astraying over the ether pat's but also their mothers. For here is Mrs. G. asking for some idea of what Dream Daddy looks like. He is a nice comfortable looking man of middle age with a family of his own, and what he does not know about children, no one does.

One of the most popular and one of the oldest announcers is E. L. Tyson of WWJ. Wouldn't it seem queer to tune in the Detroit station some night and not hear his pleasant voice? I can't remember a time when Mr. Tyson wasn't at WWJ. My goodness, Mabel, the idea, of course he is living with his family. Do you think the Missus would let him stay away from her and little Miss Tyson, who is over two years old? Not much!



(Continued on page 4)

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Looking Ahead

Whoziteers Are All Pepped up and anxious to see who will be the next lucky persons named for a share of the \$26,000 in prizes for the Great Game of Whozit. Nineteen winners have already been named. Nine more will be named in your next Radio Digest.

Those Red, Red Hot Cossacks who keep their air warm with their orchestra at WLW, Cincinnati, will be introduced to you by their right names in the June 15 Radio Digest—it's a great story, mates; be on deck.

"Why Do We Behave Like Human Beings?" is the question of the hour. The answer is obvious. But why is a human? It sounds like an intelligence test question, but the Radio Digest serial, "Torch of Youth," is a study of what the modern youth thinks and why he thinks it, with real characters in settings just mythical enough to be recognized.

New Rulings and New Wave Lengths are changing the old directories. Radio Digest is the most accurate directory published.

Special articles about broadcasting stations and artists, with photographs, 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

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LISTENERS VOTE MALE VOICES BEST

COMMISSION'S DEPARTMENT NOW IN ORDER

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All Mail Quickly Sorted

Each District Handles Its Own Problems—Regular Conferences Held to Determine General Policies

By L. M. Lamm

Staff Correspondent of Radio Digest

WASHINGTON, D. C.—As Radio fans, readers of Radio Digest ought to be interested in the new Federal Radio Commission which is now operating at increasing speed in this city, interested not only in its activities but also its routine. Incidentally the momentum with which the work is progressing is highly interesting in view of the fact that in less than two months time the commission is able to keep abreast of its tremendous correspondence including a daily average of some 500 letters and 400 telegrams. This is all being handled by a corps of some fifteen workers, in spite of the fact that the commission started on a "shoe string," as congress adjourned without having made any appropriation for functioning.

In the first place it has been very generally concluded that the commission was a sort of Cinderella inasmuch as it had no money. This is far from the truth, for not only does each commissioner have his own office but in addition his own stenographer. This has been due, in most part, to the generosity of Secretary of Commerce Hoover, who has put almost an entire floor of the department of commerce at the disposal of the commission, when, as a matter of fact, it greatly inconvenienced his own department.

Each Commissioner Has Office

Each of the commissioners has his own work room, well equipped with new desks and furniture and rugs, all of which has been done "without money and without price."

The paid employees of the commission are receiving their salaries out of the funds which are unexpended by the Radio division of the department of commerce up to July first. After that time the commission will have to create what is termed a "deficiency" until the next session of congress when a sufficient appropriation will be made.

Suppose you write a letter to the commission. That letter is first sent to a general mailing room where it is distributed to either the secretary of the commission, Sam Pickard, or to one of the commissioners depending upon what it contains. If the letter concerns a station in a certain zone, it is generally sent to the commissioner from that zone, for it must be remembered that in the Radio act of 1927, the five commissioners represent five different zones, which taken together include the entire United States.

If your letter is a question on which the commission has already taken a stand or set a precedent, the commissioner in whose zone the station is located, can take such action as he sees fit. All new policies are taken before the commission itself at one of the three meetings held by the full commission each week.

Working Out Allocations

At present the commission is putting all of its time on the one question of new policy allocation for the stations of the country which will probably be announced about the time this copy of the Radio Digest reaches you. That, of course, is the burning question of the day and the one on which the future policy of the commission will be based.

Several of the commissioners are literally working day and night. The work of the formation of the commission fell heaviest on Commissioners Orestes H. Caldwell, of New York, and Henry A. Bellows. At the time the commission organized it will be recalled that Rear Admiral W. H. G. Bullard, the chairman of the commission was not in the United States. The other commissioners include; John F. Dillon, of San Francisco and Eugene O. Sykes, of Memphis, Tenn. The latter was a judge and he admits that he knew

(Continued on page 19)

"NO WOMEN ALLOWED" NEW POLICY AT WTAS

CHICAGO.—Apropos of the Radio Digest ballot on the Ideal program Jack Nelson, director of the revived WTAS broadcasting station, said: "Women are no longer to be heard from our station. Members of our staff are all happily married and have the highest regard for the fair sex, but when it comes to broadcasting our studios are reserved for men only. Television? Well, when the listeners are able to see the singers while they broadcast we may change our policy." The station is owned by Chas. Erbstein, known to Radio fans as "The Boss."

FIDDLERS AROUSE GREATEST INTEREST IN RADIO BALLOT

Sports and Religious Subjects Draw Larger Total Than Jazz—Male Classical and Sopranos Come Last

YES, SIR! A WOMAN BROADCASTER!



NOW don't you wish you hadn't said it! Here's a woman and she broadcasts and anybody who wouldn't listen to Miss Eunice Wynne (above) or who would dare to question her place before a microphone had better keep a safe distance from boys at KFWB, Warner Bros. studio, Hollywood.

Nine Prizes Valued at \$3,000 Go to "Whoziteers" in June 1 Awards

Kansas City Man With Family Receives \$500 Just as He Loses Job—Jacksonville Winner Finds Check in Time for Stork's Arrival

PRIZE WINNERS

WMCA, McAlpin Hotel, New York, N. Y.

First Prize, \$500 Gold, E. C. and N. B. Johannessen, 815 Roger st., Grand Rapids, Mich.

Second Prize, \$300, Freed-Eismann Radio Set, Mrs. Chas. Hensler, Ordway, Colo.

Third Prize, Trip to New York, Expenses Paid, Ferres A. Gordon, Marshalltown, Ia.

WLW, Crosley Radio Corp., Cincinnati, O.

First Prize, \$500 Gold, F. D. Palmer, Canova, South Dakota.

Second Prize, A. C. 7 Crosley Console and \$133.25 Cash, Sylvia M. Murphy, Hamilton, O.

Third Prize, Crosley A. C. 7 Table Model and \$74 Cash, Margie E. Meyers, Mapleton, Minn.

KPRC, Houston Post, Houston, Tex.

First Prize, \$500 Gold, J. C. Southwick, 3400 Louise st., Houston, Tex.

Second Prize, \$300 Radio Set, Ida May Riggs, 2195 Magnolia ave., Beaumont, Tex.

Third Prize, \$200 Howard Radio Set, Mrs. Leon Y. Lassiter, 1702 Troost ave., Tulsa, Okla.

ANOTHER \$3,000 in prizes goes to the nine successful Whoziteers whose names are listed above. Don't you wish you had followed through, you Whoziteers who started in and failed to keep it up? That was an important factor of the game—a lesson in persistence.

That the prizes are going into worthy homes is indicated by the letters of acknowledgment from those who have

already received their checks or other considerations.

A. J. Donnell, 3507 Askew ave., Kansas City, who received the \$500 first prize check for the WHB, Kansas City, game of Whozit, received the check just at a time when his firm had sold out and he found himself out of a job with a family to support. Here is his letter.

(Continued on page 4)

MORE than 8,000 readers of Radio Digest have marked ballots "Yes" or "No" on a list of items found on most of the Radio broadcasting station programs. The tabulation showing the results of that vote is shown below. It must be remembered that only actual votes on each item were counted. Where spaces were left blank no record was made. This was the result.

Order of Popularity	Yes	No	Total
1. Male, popular songs.....	7,211	759	7,970
2. Male, blended.....	6,353	1,199	7,552
3. Tenor.....	6,347	1,987	8,334
4. Sports.....	5,972	2,359	8,331
5. Religious.....	5,572	2,528	8,100
6. Baritone.....	5,179	1,822	7,001
7. Orchestra, semi-classical.....	5,067	2,306	7,373
8. Orchestra, popular dance.....	4,916	2,178	7,094
9. Female, blended.....	4,691	2,425	7,116
10. Educational.....	4,687	1,889	6,576
11. Fiddlers.....	4,616	3,784	8,400
12. Public speeches.....	4,577	3,093	7,670
13. Female, popular songs.....	4,150	2,094	6,244
14. Contralto.....	3,799	3,550	7,349
15. Orchestra, classical.....	3,573	3,694	7,267
16. Orchestra, jazz.....	3,516	4,272	7,788
17. Female, classical.....	3,339	3,560	6,899
18. Male, classical.....	3,178	3,586	6,764
19. Soprano.....	2,758	4,073	6,831

There are the figures, Mr. Broadcaster. On behalf of the readers of Radio Digest who voted give them such consideration as you choose. They come from every section of the United States and Canada. There are a few general conclusions that seem to be obvious.

Sopranos Picked On

It seems as though the sopranos are always being picked on. Almost everyone knows, however, that it is not generally the fault of the singer that the female voice fails to register entirely satisfactorily. The trouble is more often mechanical. Unless voice and microphone are most accurately attuned the soprano is a "flop" as one voter pronounced it.

That the listener has decided opinions on what he likes or does not like is indicated by the large registration under the choice of "No." Some even went so far as to divide the ballot into percentages and vote in figures how they rated the various items. These ballots, although they were interesting as an expression of the individual's point of view, could not be counted. Others were marked "Yes and No," and these could not be counted.

Many emphasized with red ink or big letters the degree of their favor or dislike of certain classifications.

Old Fiddlers Poll 8,400

In the totals it will surprise many to observe that more people voted on the old time fiddlers than any other single item. There were 8,400 votes cast on this feature, of which 4,616 were marked "Yes" and 3,784 were marked "No." The next highest total was for tenors; 8,334, with 6,347 "Yes" and 1,987 "No." Sports came next with 8,331; 5,972 "Yes" and 2,359 "No." Religious service, fourth in order, showed a total of 8,100; 5,572 "Yes" and 2,528 "No."

It is interesting also to note from the figures that, while the male voice seemed to carry away the greater majority of popularity votes—the "Male Classical" dropped clear down to the bottom of the list, as though to keep one shred of gallant regard for the unhappy sopranos.

The vote was very well balanced from various parts of the continent all the way from Saskatchewan to Key West. It is not by any means a sectional vote.

(Continued on page 8)

KOA Australia Program Will "Travel" All Day

DENVER.—Radio Station KOA has arranged for an interesting Australian program from 12:45 p. m. Saturday May 23 until Sunday morning at 3:30. The complete program has been arranged by A. W. Watt, editor of the Wireless Weekly and director of Station 2FC, Sydney, Australia. Australian plays and music will be featured exclusively. The program will be received in Australia on Sunday night according to the calendar. This is believed to be the first time an American broadcast station ever dedicated a program to Australia.

WHOZITEERS WHO WON FIRST SET OF AWARDS



THE WINNERS

Top, left to right: Thomas L. Shepard, WNA C, 2nd; Bert Woolard, WHB, 3rd; A. J. Donnell, WHB, 1st; H. L. Lentz, WHB, 2nd; Robert Nolden, WJAX, 1st. Lower, left to right: Mrs. A. L. Bayless, WJAX, 3rd; Lucille B. Tufts, WJAX, 2nd; Mrs. Roscoe Ellis, WNAC, 1st; Mrs. Anne L. Washburn, WNAC, 3rd.

"I certainly enjoyed my efforts in the Whozit contest; it was very entertaining, and now when I hear the various artists over WHB I feel that I know each one personally, as I can connect a visible picture with the unseen voice.

Out of Work

"Whozit? I am a lithographer, 35 years old, native of K. C., and have made Radio a hobby since 1922; married, have four daughters—3 to 12 years.

"A week before receiving your check my firm sold out, throwing me out of a

job. You can readily see why your check was gratefully received—married, with four small children, and out of a job! I have hopes of connecting with the new firm, but it won't be steady for a month at least. My wife, who was my Whozit assistant, joins me in wishing Radio Digest continued success in its great work for the broadcast listener."

Robert Nolden, Route No. 6, Box 57, Jacksonville, Fla., who won the \$500 prize for WJAX, Jacksonville, Fla., also found the money coming just in time to wel-

come a new little stranger at the Nolden home. He said.

Meets Mr. Stork

"I acknowledge with many thanks the receipt of your check for \$500. This amount, I assure you, is quite timely and will be put to a very good purpose as I expect an addition to the family the middle of next month, and am putting an additional room on our house to accommodate the arrival. Again many thanks to Radio Digest for affording this opportunity to compete."

SHORT WAVES

By Marcella

(Continued from page 2)

I have been telling you how handsome John Clark of KYW is and here is the visible evidence. It surely is a mystery how he manages to stay single. Too many chances, no doubt. You all know how that is. John comes from New York where he was educated at the Lehigh university. If anybody knows Radio and making Radio productions it is the new KYW announcer. He was formerly associated with WHT, WSWW and KMOX. Quite a veteran in the field, although he is only in his twenties.

There is a new voice at WDBO—Harold P. Danforth—and although he does not say a word about himself, he asks me please to tell what has happened to all the other announcers who were at WDBO before him. G. Emerson Markham has returned to WGY. You know he was at Schenectady before the southern boom struck him. Remember that charming W. Jack McClain? He has become a detective. Gilson Willets, known to many of you through WOC and WDBO as Radio Rex, is now in charge of KFVI, San Francisco. "You may tell Marcella," writes Mr. Danforth to our program editor, "that spring produces very few romances in this section of the South. Statistics show that autumn is hunting time for Cupid."

Oscar Heather is such a jolly person, Gene, that when he calls up this office if one had the Monday blues, they wouldn't last long. Even over the phone his voice has that smile quality. He used to be with WHT, and then he was at WWAE for a while. He is singing in vaudeville now. Well yes, he is a wee bit plump and blond and one of the kind who just could not worry if he had to. No family, as near as I know.

It happened that Mrs. Rose Ellis of Killery, Maine, who won the \$500 cash award from the Shepard Radio Station, WNAC, Boston, is in Haiti. Acknowledgment of receipt of the check was made by her mother, Mrs. C. M. Glidden at Killery.

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

WOMAN'S PROGRAM INDEX

(Daily Unless Indicated)

Household Economics, Women's Hour, Etc.

Atlantic	Eastern	Central	Mountain	Pacific
WIP (508.2m-590kc), Menu, Tues., Thurs., Sat. 10:30 9:30 8:30 7:30 6:30	WTAG (545.1m-550kc), ex Sat. 11:30 11:30	WWJ (352.7m-850kc), Tonight's dinner. 11 9	WCSE (499.7m-600kc), ex Sat. 11:15 10:15 9:15 8:15 7:15	WEAF (491.5m-610kc) 11:30 10:30 9:30 8:30 7:30
KDKA (309.1m-970kc), Homekeepers' period. 11:30 10:30 9:30 8:30 7:30	KVOO (374.8m-800kc), Mothers' hour. 11:55 10:55 9:55 8:55 7:55	WFAA (475.9m-630kc), Recipes. 11:30 11:30 10:30 9:30 8:30	KSAC (340.7m-880kc), Housewives' half hour. 12 n. 11 10 9 8	WEBB (370.2m-810kc), Prudence Penny. 11:30 11:30 10:30 9:30 8:30
WOI (270.1m-1110kc), Homemakers' hour, Tues. 11 10 9 8	WMAQ (447.5m-670kc), Calumet hour. 12:10 p.m. 11:10 10:10 9:10 8:10	WEOA (293.9m-1020kc), Homemakers' hour. 12:15 11:15 10:15 9:15 8:15	WCAE (461.3m-650kc), Women at home, Wed. 12:30 11:30 10:30 9:30 8:30	WGN (302.8m-980kc), Home management period. 12:35 11:35 10:35 9:35 8:35
KYW (535.4m-560kc), Table talk. 12:45 11:45 10:45 9:45 8:45	WTIC (475.9m-630kc). 1:15 12:15 11:15 10:15 9:15	KMOX (280.2m-1070kc), Cooking, household hints, Fri. 1:30 12:30 11:30 10:30 9:30	KFRU (499.7m-600kc), Housewives' hour. 1:30 12:30 11:30 10:30 9:30	KFWI (249.9m-1200kc). 1:40 12:40 11:40 10:40 9:40
WTAG (545.1m-550kc), Lydia Flanders, Fri. 1:55 12:55 11:55 10:55 9:55	KSAC (340.7m-880kc), Housewives' half hour. 2 12 11 10	KGW (491.5m-610kc), Household helps. 2:40 1:40 12:40 11:40 10:40	KJR (384.4m-780kc), Prudence Penny. 2:45 1:45 12:45 11:45 10:45	KFO (428.3m-700kc), Tues., Thurs. 2:45 1:45 12:45 11:45 10:45
WTHS (374.8m-800kc). 2:15 1:15 12:15 11:15 10:15	WJZ (454.3m-650kc), Daily menu, Mon. 2:20 1:20 12:20 11:20 10:20	KFI (468.5m-640kc), Mon, Wed, Fri. 2:30 1:30 12:30 11:30 10:30	KFDY (299.8m-1000kc), Homemakers' program, Mon, Fri. 2:40 1:40 12:40 11:40 10:40	KEX (241.8m-1240kc). 2:40 1:40 12:40 11:40 10:40
KOMO (305.9m-980kc), Totem cooking school. 2:40 1:40 12:40 11:40 10:40	KGy (379.5m-790kc), Cooking lesson. 2:40 1:40 12:40 11:40 10:40	KJR (384.4m-780kc), Shopping service. 2:45 1:45 12:45 11:45 10:45	KFWB (252m-1190kc), Feminine fads and fancies. 2:45 1:45 12:45 11:45 10:45	

Atlantic	Eastern	Central	Mountain	Pacific
KOIN (319m-940kc), Housewives' hour. 3:05 2:05 1:05 12:05 11:05	KJR (384.4m-660kc), Prudence Penny. 3:10 2:10 1:10 12:10 11:10	WJZ (454.3m-650kc), Daily menu, ex Sat. 3:10 2:10 1:10 12:10 11:10	KGO (361.2m-830kc), Prudence Penny. 3:15 p.m. 2:15 1:15 12:15 11:15	KOIL (305.9m-980kc), Shoppers' aid. 3:30 2:30 1:30 12:30 11:30
WLS (344.6m-870kc), Homemakers' hour. 4 3 2 1 12	WCCO (416.4m-720kc), Women's hour, Wed. Fri. 4:15 3:15 2:15 1:15 12:15	WHB (365.6m-820kc), Ladies' hour, Mon, Wed. Fri. 4:15 3:15 2:15 1:15 12:15	WSOE (246m-1230kc), Cooking chats, Mon. 4:15 3:15 2:15 1:15 12:15	WIO (526m-570kc), Recipes, household hints, Tues. 4:30 3:30 2:30 1:30 12:30
WIP (508.2m-590kc), Market hints for housewives, menus, Mon, Tues, Fri. 4:30 3:30 2:30 1:30 12:30	WIK (272.6m-1100kc), Housekeepers' chat. 5 4 3 2 1	WLW (422.3m-710kc), Cooking chat, Wed. 5 4 3 2 1	KPNF (461.3m-650kc), Ladies' hour, Mon, Tues. Thurs, Fri. 5:15 4:15 3:15 2:15 1:15	WOC (483.6m-620kc), Aunt Jane. 5:15 4:15 3:15 2:15 1:15
WIP (508.2m-590kc), Market hints for housewives, Tues. 5:30 4:30 3:30 2:30 1:30	KMOX (280.2m-1070kc), Housewives' hour. 5:30 4:30 3:30 2:30 1:30	WLS (344.6m-870kc), Housewives' hour. 5:30 4:30 3:30 2:30 1:30	KFOA (454.3m-660kc), daily ex Sun, Mon. 5:30 4:30 3:30 2:30 1:30	KQA (322.4m-930kc), Housewives' matinee, Tues, Thurs, Fri. 7:30 6:30 5:30 4:30 3:30
WOS (440.9m-680kc), Mon, Thurs. 7 6 5 4 3	KMA (461.3m-650kc), Domestic science talk, Mon, Fri. 7:30 6:30 5:30 4:30 3:30	KOA (322.4m-930kc), Question box, culinary hints, Tues, Thurs, Fri. 8 7 6 5 4	WLW (422.3m-710kc), Cooking school, Wed. 8 7 6 5 4	KGO (361.2m-830kc), Hints for housekeepers, Wed. 8:15 7:15 6:15 5:15 4:15
WKAR (285.5m-1050kc), ex Mon and Sat. 9:30 8:30 7:30 6:30 5:30	KUOA (299.8m-1000kc), Helpful hints. 10:30 9:30 8:30 7:30 6:30	KOB (348.6m-860kc), Housekeepers' chat, Mon. 11:50 10:50 9:50 8:50 7:50		

"Aunt Sammy"

Atlantic	Eastern	Central	Mountain	Pacific
WMCA (340.7m-880kc). 11:30 a.m. 10:30 9:30 8:30 7:30	WCSE (499.7m-600kc), WHO (526m-570kc). 11:45 10:45 9:45 8:45 7:45	WHO (526m-570kc). 11:50 10:50 9:50 8:50 7:50	WMC (299.7m-600kc), Mon, Thurs. 12 n. 11 10 9 8	

Atlantic	Eastern	Central	Mountain	Pacific
WEAO (273.9m-1020kc), WOS (440.9m-680kc). 12:30 11:30 10:30 9:30 8:30	WWSB (428.3m-790kc). 12:30 11:30 10:30 9:30 8:30	WOS (440.9m-680kc). 12:40 p.m. 11:40 10:40 9:40 8:40	WAMD (243.8m-1230kc). 1 12 11 10 9	KQV (352.7m-850kc), Mon., Wed., Fri. 7:15 6:15 5:15 4:15 3:15
WAMD (243.8m-1230kc). 7:15 6:15 5:15 4:15 3:15	WRVA (256m-1170kc), Wed. 7:30 6:30 5:30 4:30 3:30	KQW (267.7m-1120kc). 2:45 p.m. 1:45 12:45 11:45 10:45	WDAF (365.6m-820kc). 3 2 1 12 11	WASH (256.3m-1170kc). 4:30 3:30 2:30 1:30 12:30
WHK (272.6m-1100kc). 5 4 3 2 1	WBCN (252m-1190kc). 5:30 4:30 3:30 2:30 1:30	WOC (483.6m-620kc). 5:30 4:30 3:30 2:30 1:30	KOIL (305.9m-980kc). 7:15 6:15 5:15 4:15 3:15	WBZ (333.1m-900kc), Wed. 7:30 6:30 5:30 4:30 3:30
KMA (461.3m-650kc), Mon. 7:30 6:30 5:30 4:30 3:30				

Women's Clubs

Atlantic	Eastern	Central	Mountain	Pacific
10:30 a.m. 9:30 8:30 7:30 6:30	WNAC (428.3m-700kc), Women's club. 12 n. 11 10 9 8	WHT (238m-1260kc), Women's club. 12:20 1:20 10:20 9:20	WOF (270m-1110kc), Federated Women's club, Wed. 4 3 2 1	WGN (302.8m-990kc), Women's club. 7 6 5 4 3
KNX (336.9m-890kc), L. A. Dist. Federation Women's clubs, Fri. 11 10 9 8 7				

Fashions and Sewing

Atlantic	Eastern	Central	Mountain	Pacific
1:15 p.m. 12:15 11:15 10:15 9:15	KMOX (280.2m-1070kc), Fashion talk, Tues. 2:20 1:20 12:20 11:20 10:20	WJZ (454.2m-660kc), June 3, "Personality in Dress." 2:35 1:35 12:35 11:35 10:35	KPO (428.3m-700kc), Fashion critic, Fri. 7:45 6:45 5:45 4:45 3:45	KOA (322.4m-930kc), Fashion review, Tues, Thurs, Fri. 8:15 7:15 6:15 5:15 4:15
KFRU (499.8m-600kc), Style talk. 8:15 7:15 6:15 5:15 4:15				

Health and Beauty

Atlantic	Eastern	Central	Mountain	Pacific
10:30 a.m. 9:30 8:30 7:30 6:30	WNAC (447.5m-670kc), Care of the hair. 11:45 10:45 9:45 8:45 7:45	WTAG (545.1m-550kc), Talk to mothers, Thurs. 11:45 10:45 9:45 8:45 7:45	WTAM (389.4m-770kc), Tuesday. 11:45 10:45 9:45 8:45 7:45	

Atlantic	Eastern	Central	Mountain	Pacific
12 n. 11 10 9 8	WGN (305.8m-990kc), Good health and training. 12:15 p.m. 11:15 10:15 9:15 8:15	WOJ (447.5m-670kc), Health talks. 12:15 p.m. 11:15 10:15 9:15 8:15	KMTT (370.2m-810kc), Diet question box, Thurs. 2:30 1:30 12:30 11:30 10:30	KFON (232.4m-1290kc), Physiology of beauty. 2:45 1:45 12:45 11:45 10:45
WOR (405m-740kc), Beauty talk, Tues. 4:40 3:40 2:40 1:40 12:40	KGA (340.7m-880kc), Dietetic talk, Wed. 6 5 4 3 2	WOS (440.9m-680kc), Health talks, Tues. 8:15 7:15 6:15 5:15 4:15	WKAR (285.5m-1050kc), Diet essentials. 9:20 8:20 7:20 6:20 5:20	KGBZ (333.1m-900kc), Care of the hair, Mon, Wed and Fri. 9:30 8:30 7:30 6:30 5:30
WBRL (420m-713kc), WEAO (293.9m-1020kc), Care of the hair, Tues, Thurs, Sat. 9:45 8:45 7:45 6:45 5:45	KFVB (252m-1190kc), Physiology and psychology of beauty. 11 10 9 8 7	WDAD (225.4m-1330kc), Care of the hair, Tues, Thurs. 11:40 10:40 9:40 8:40 7:40	KHJ (405.2m-740kc), Dr. Phillip M. Lovell, Thurs. 11:45 10:45 9:45 8:45 7:45	KNX (336.9m-890kc), Dr. Robert T. Williams, Tues. 11:45 10:45 9:45 8:45 7:45

Child Care; Training

Atlantic	Eastern	Central	Mountain	Pacific
11:55 a.m. 10:55 9:55 8:55 7:55	KSAC (340.7m-880kc), Child care, daily ex Sat. 12 n. 11 10 9 8	WEAF (491.5m-610kc), Child care, Mon. 8 p.m. 7 6 5 4	KNX (336.9m-890kc), Dr. Wayne B. Burr, Wed. 8:45 7:45 6:45 5:45 4:45	

Gardening

Atlantic	Eastern	Central	Mountain	Pacific
2:20 p.m. 1:20 12:20 11:20 10:20	KFI (468.5m-640kc), "How and What to Plant." Wed. 2:30 1:30 12:30 11:30 10:30	WGBF (236m-1270kc). 4:45 3:45 2:45 1:45 12:45	WIP (508.2m-590kc), Home gardening, Mon. 6:30 5:30 4:30 3:30 2:30	KHJ (405.2m-740kc), Garden talk. 6:30 5:30 4:30 3:30 2:30

CALIFORNIA CLAIMS KEENEST RECEPTION

THAT FAMOUS ATMOSPHERE BEST FOR RADIO

Pacific Slope Ideal Haunt for DX Hounds—Distance Under 5,000 Miles "Local"

"Getting the coast" has been one of the most popular objectives of Eastern and Middle Western DX hounds. But "getting Australia" or "getting Japan or the Philippines" seems to divert the West coast distance hunters.

At least a score of letters have been received from ardent fans up and down the Pacific coast, stating that they had received these far countries across the Pacific. Confirmation letters and Ekko stamps have been entrusted to Radio Digest to prove the claims.

This has led to the surmise that California is peculiarly blessed and endowed with Radio reception as it has unquestionably been with the quality of sunlight that makes good photography. Again the question arises, "What is the relation between light and Radio transmission?"

Radio "waves" and light waves travel at the same speed, by one chance out of 186,000 they both hit the same 186,000 miles a second clip. But Radio waves get farther and easier when the light waves are somewhere else. Why? This would seem to be the reverse of conditions in California where light is most abundant—and yet any number of people span the Pacific regularly. In fact, one station, KFRC, San Francisco, developed the reception of JOAK, Japan, so efficiently a few nights ago it was able to re-broadcast the Japanese program with reasonable clarity and volume on the 263 wave length for all California to hear. The distance covered was 6,000 miles. JOAK is said to broadcast with only 1,000 watts.

Donald Wright, among other notable California DX pioneers, used to invite a score of Japanese friends in to hear the program from Tokyo at 4 o'clock in the morning via loud speaker. 3LO at Melbourne is heard regularly by the Pacific coast listeners. Wait until the Hollywood stations begin to use television with all these California superiorities—then the weary housewife will have real concern for midnight ether prowling of friend husband who jaunts afar for his Radio fun.

Tomy and Song Popular

DETROIT.—Chief Tomy of WCK, Detroit Free Press, holds the record for encores on a single song. "Let's Grow Old Together," is in constant demand by scores of listeners who make a special request for the song to celebrate wedding anniversaries. The Chief has a way of doing it so that the more they hear it the better they like it.

LION ANNOUNCES OVER 6XBR MIKE

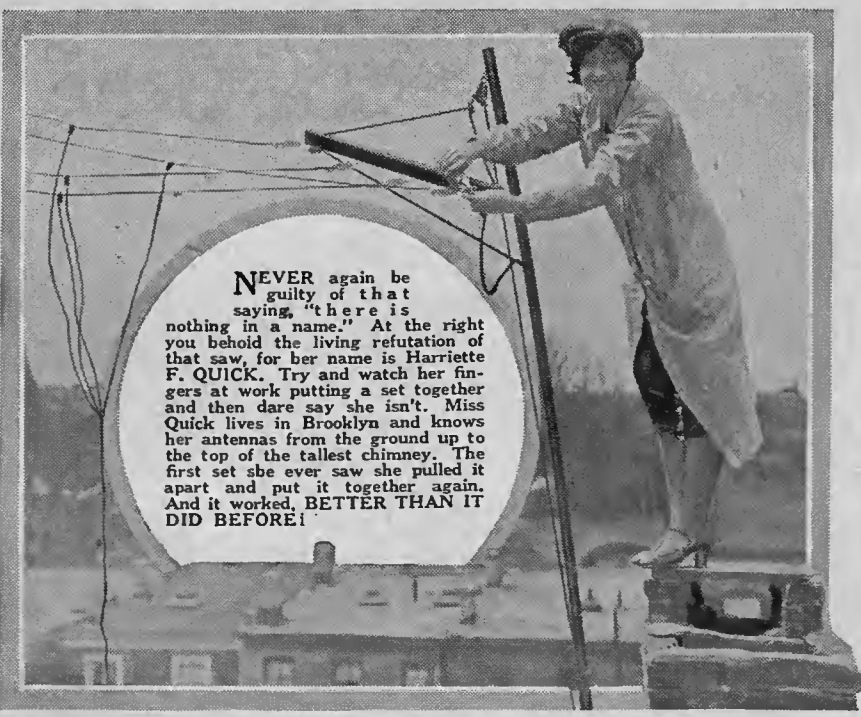


"GR-RR-RRY-EE-R- St-tt-shun-Slccs-x-brrr!" When they heard that unusual announcement come out of their loud speakers 1,397 little boys and girls dropped their Teddy bears and their dolls and ran to their mothers, shouting "O-oooh! Wild animals is coming out of

WOC ECLIPSE CLIPPERS CAPER ON MELODY LAWN



HARRIETTE QUICK KNOWS HER ANTENNAS, ASSEMBLES OWN SETS AND CLIMBS CHIMNEYS



NEVER again be guilty of that saying, "there is nothing in a name." At the right you behold the living refutation of that saw, for her name is Harriette F. QUICK. Try and watch her fingers at work putting a set together and then dare say she isn't. Miss Quick lives in Brooklyn and knows her antennas from the ground up to the top of the tallest chimney. The first set she ever saw she pulled it apart and put it together again. And it worked, BETTER THAN IT DID BEFORE!

THESE are the days when lawn parties are in order. And here are the Eclipse Clippers of Melody Lawn who are making thousands of lawns throughout the Middle West melodious with their broadcasts from WOC, Davenport, Iowa. They take the air from WOC every Tuesday night at 8 o'clock, central standard time. Eclipse Clippers are also heard from KYW, Chicago, at 9:30 on Thursdays and from KDKA, Pittsburgh, from 6 to 7 p.m., on Fridays. All the Eclipse Clipper programs are sponsored by the manufacturers of the Eclipse lawn mowers. Selections are of the popular variety and of the highest artistic merit. Stations WSB, Atlanta, and WBAP, Ft. Worth, will be added to the Clipper system next January.

WHOLE WORLD SEEKS RADIO DISCOVERIES

Americans Lead With New Photo Transmission System

NEW YORK.—Research and developing laboratories on both hemispheres are running a breakneck race for new discoveries in the field of Radio. American scientists at this time seem to be in the lead. The latest from the Bell laboratories in New York is the successful transmission of sound and image on a single Radio wave length.

In the presence of company officials images were transmitted simultaneously with speech from Station 3XN, at Whippany, N. J., to New York by Dr. Herbert E. Ives and it was said transmission over a single wire also is feasible. Transmission was by a single Radio set. A band of 20,000 frequency cycles was used for the images and one of 5,000 cycles for speech. Both were carried on a wave length of 191 meters.

Weather Forecast Saves Berry Crop

WLS Keeps Farmers Posted—"Frost Tonight" Means "Get Out the Wet Straw"

CHICAGO.—The remark, "Well, folks, what are you going to do about it?" injected into the weather report from WLS, the Sears Roebuck station, as broadcast one cold threatening morning, saved farmers in the Middle West a lot of money, according to letters which have been received at WLS.

A letter from Murray McLaughlin at Carter, Ill., "where peaches grow juicy and apples grow as big as cantaloupes, down in Egypt," as he says, tells of one neighbor who answered the question of the WLS weatherman, Fred L. Petty, by saying to his wife, "I'm going to cover my berries with wet straw."

Boys Help Save
He called his young boys to help him and together they put wet straw over about one acre of strawberries. Some short rows he failed to cover because of lack of time, though they worked at it until dark. The berries which were covered came through the low temperature in first-class shape and those not covered were a total loss. Where the straw was thin along the edges, the frost did damage, but even there some of the crop was saved.

The strawberry patches in the community which were not covered," wrote Mr. McLaughlin, "were frozen black. The man who covered his berries says he will get more than 150 cases and all because he covered the plants when Radio brought him the weather forecast."

RICHARD L. GOLDEN, "BABY" ANNOUNCER



"NEXT numbah will be the well known rock-a-bye song by Master Richard Lee Golden," announced Ernie Golden, orchestral impresario of the Hotel McAlpin, New York, N. Y. Then came a little squeak, a gurgle and "Goo-gug-la-a-ah," which, in the language of a one month old soloist means "Rock-a-bye baby upon the tree top, what is that big shiny thing, a moon or bottle of milk?" Some day he will know all about a microphone and, perhaps, take his dad's place in the WMCA broadcasting studio.

ALL AMERICA HEARS "QUEBECOIS" SONGS

FRENCH-CANADIANS JOIN IN MONTREAL FESTIVAL

CKAC, "Voix de Paris" Broadcasts Sixtieth Anniversary Celebration—Many Famous Artists Help

Few citizens of the United States realize that just across the international border at the Eastern side of our country is a large area where the majority of the inhabitants live and speak as they do in France. Mr. Dupont's article tells of the big festival arranged in honor of the Sixtieth Anniversary of the confederation of the Canadian provinces.

By J. A. Dupont
Special to Radio Digest

MONTREAL.—Canada's "Voix de Paris," CKAC, Montreal, has now shown people of the North American continent that the "Quebecois" songs are folk music of the highest order.

It was a "grande soiree" at "Chateau Frontenac" in Quebec on Saturday, May 21, when the National Museum of Canada and the Canadian Pacific Railway, entertained Radio fans with songs that represent by their aptness, harmony and popularity, the lives of the French-Canadian people of Quebec.

Some of the French-Canadian music is many hundreds of years old. Marius Barbeau, of the National Museum in Ottawa, is to be credited with the reconstruction of the folklore, folk-songs and handicrafts in Quebec. It has taken twenty-odd years of his working life to compile these songs and it is among his own French-Canadian countrymen that he has discovered and collected the greatest store.

Depict Age of Chivalry

As often as not, they reflect the amours of knights and shepherdesses, lonely maidens and royal lovers, and depict an artificial life singularly out of keeping with the matter-of-fact work of the home to which they are so often sung in Quebec.

Other titles more closely epitomize the fun-loving Quebec character, such songs as "If My Old Top Were a Dancing Man." Others are full of the texture of Quebec life, such as "The Raftsmen," "Youpe! Youpe! River Along" and "Send Her on Along." The most deservedly popular of all, "Allouette" (pronounced Al oo Wet), "The Lark," obviously has its origin in another land where the lark was ever present. But no one who has ever heard it sung at a French-Canadian gathering in Quebec can ever forget it. The Quebecois have made it their own, and they all sing it.

Famous Artists Represented

The artists who were heard on the occasion are of the highest musical rating. They include Charles Marchand, well-known chansonnier of Montreal, who has toured both Canada and the United States, interpreting the songs of his native country in both French and English.

Rodolphe Plamondon, tenor for many years associated with the Paris Opera, who has sung at recitals before most of the crowned heads of Europe. Mr. Plamondon has made a special study of the vocal music of the sixteenth, seventeenth and eighteenth century, including folk-song, and has been associated in Europe with musicians such as Saint-Saens and Vincent d'Indy in this work. A Montrealer by birth, he has achieved phenomenal success in the most critical musical centers of London, Paris, Vienna, Munich and Monte Carlo.

(Continued on page 8)

FAMOUS ARTISTS ASSIST AT FESTIVAL



Mlle. Juliette Gaultier de la Verendrye (above) and Campbell McInnes (right), are two of the famous artists who helped make the French-Canadian Festival a success. Broadcast from Montreal by CKAC with coast to coast reception reported.

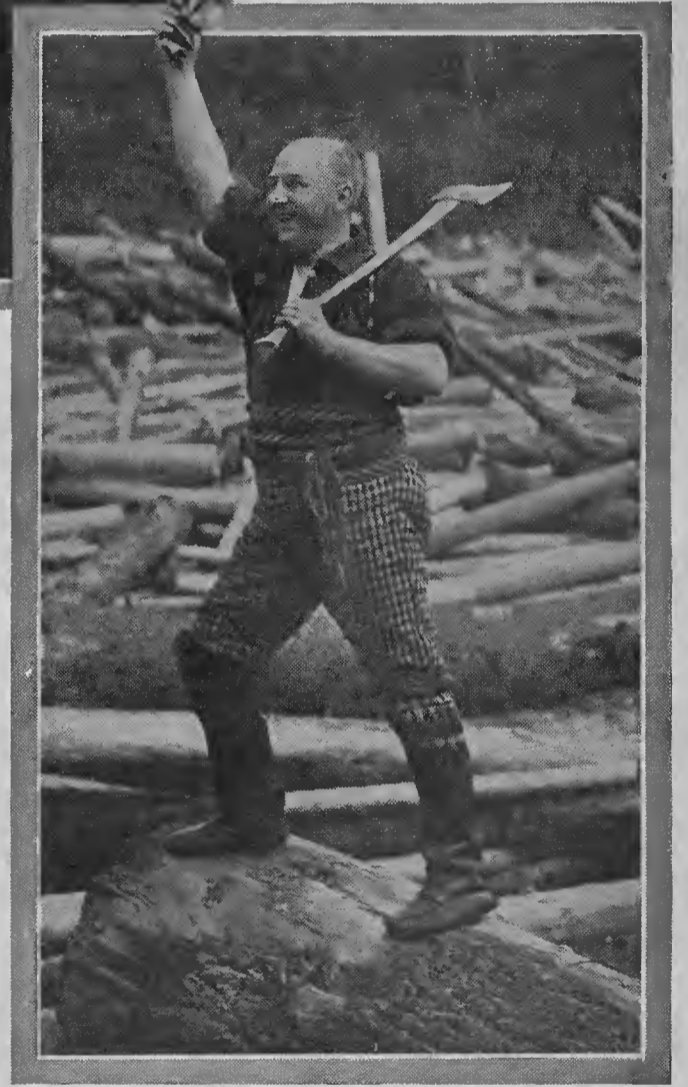
DAMROSCH PICKED FOR RADIO SCHOOL

MAESTRO PLANS NATION WIDE ART CULTURE

Special Series of New Concerts to Instruct Millions in Colleges and Schools

NEW YORK, N. Y.—Walter Damrosch, in accepting an affiliation with the National Broadcasting Company as musical counsel, announced that he plans a special instructive course for school and college students. He is quoted as follows:

"I propose to give twenty-four orchestral concerts with explanatory comments on the works presented and on the instruments of a symphonic orchestra. These concerts shall be broadcast to every school and college in the country that chooses to accept them. There will be three series of eight concerts each, with carefully graded programs, one for the elementary schools, another for the high schools, and the third for colleges.



"Ronnie," blind boy conductor (at table) and his crew of the CNRV Radio Train.

Blind Boy Conductor Runs Radio Express over CNRV

VACATION time is almost here and soon the railroads all over the world will be carrying folks to a change of scene from their usual surroundings. But there always is one train that takes folks away any time all the year round, and brings them back in time for work in the morning, no matter when vacation time comes.

That is the Canadian National Railways Radio train. It started out to be just a little choo-choo train for the children, at bed time, to take them away to Dream City. But everything was so realistic and entertaining that the little choo-choo train grew up to be a regular grownup Radio train for children, dads, moms and everybody. But, however much it grew, the boy conductor remained just the same.

Conductor is Boy

So, whenever you tune the Radio train at CNRV, Vancouver, B. C., you will begin your journey by hearing 12 year old Ronald Matthews calling, "All Aboard!" Ronald's eyes have deserted him but he doesn't want you to feel sorry because he is really happy. It's not every boy who can be conductor to a Radio train. Besides, so far as he can see, the bell is really on an engine, and not on a rack as you see it in the picture with Millie at the bell cord. You see in the picture Douglas Flowers, the brakeman, watching for the signal light on Lulu Island, and Aunt Emma stands behind George to use her eyes for him and to see that Uncle George keeps to the throttle that operates the "choo-choo" part of the train.

Would Quiz Students

"Previous to each concert I would send to every school that desires it a questionnaire on the music to be performed and on my explanatory comments, together with the proper answers. These answers would, of course, be intended only for the eyes of the music teachers. After each concert the pupils could be examined by them and rated accordingly. If the parents are interested as well, the questionnaires could be distributed to them also, either through the school authorities or the local newspapers. The papers could print the answers a few days later.

(Continued on page 21)

Walter Damrosch Signs Contract with National Broadcasting Co.



Radio Play Kiss Must Be Genuine

KGO Drama Heroes and Heroines Will Meet Lip to Lip—Convince Doubting Audiences

Exit the hand-made kiss. Radio Station KGO, San Francisco, will broadcast the drama henceforth with osculations performed as originally designed by heaven.

Radio drama is comparatively new. The primitive ethics of the art prescribed that, inasmuch as the audience can only hear and not see the artists, there was no excuse for the hero to embrace the heroine and if he merely kissed himself on the back of the hand the audience would be just as well satisfied.

But it wasn't. And besides how can a man get up much enthusiasm for his part with nothing to look forward to but to smack his own paw? He can't. Consequently his pretended fervor was unconvincing. Now, Wilda Wilson Church, who has been a leader in the development of the Radio drama, has decreed that hereafter the Radio lover must take the girl in his arms and plant the kiss on the maiden's lips according to nature and within reasonable proximity of the microphone—a regular Radio soul kiss with a 5 kilowatt kick behind it.

In Radio plays the kiss often marks the climax of all that has gone before. In the past trick kisses have been mistaken for everything from a nail scraping on glass to a fog horn. The first tests have shown that in the real kiss there is a sighing confusion of voices, muffled tones, interrupted syllables and then a honeyed interval as the lips meet in gasping ecstasy—and the Radio audience is satisfied. It realizes that a real honest-to-goodness kiss is going on! The play is a success.

KGO Artists Demonstrate 100 Per Cent Kiss



PROGRAM BALLOT

(Continued from page 3)

Hawaiian Music Favored

From letters and the space reserved for special remarks on the ballots Hawaiian music seemed to receive the greatest number of votes. Perhaps if this item had been specified on the ballot it might have given the tenors a close run for the money. Pipe organ music and bands were often indicated as indispensable to a perfect program.

Radio Digest wishes to thank all those readers who took the time and trouble to write in their preferences, so that this valuable data could be obtained. Every comment has been read with the greatest of interest and it is with regret that only a few letters can be presented here. These are only typical and have no special significance from the hundreds of other letters that were received.

Mr. and Mrs. Perry Van Meter, Davenport, Wash. "The sopranos are very hard to understand, so many sing as though they were in agony. We like the Mona Twins and most blended voices, also good hand music and symphony orchestra. Thanks for the opportunity to vote."

"Bunch of Blisters"

A. L. Smith, Cushing, Okla. "It's scrambled eggs 24 hours a day as Radio shapes up now. If that bunch of blisters at Washington don't do something soon, Victor and Tom Edison will win out yet."

Lena Simeson, Clifford, N. Dak. "I would like to have more plays and all acts of a play should be broadcast the same evening, for when it is continued the second evening may be full of static. I also enjoy listening to comic readings, would like to have more of them and less solos. I certainly like the Radio Digest. It can't be beat."

"One Is Too Many"

John O. Smith, Box 237, Pinole, Calif. "Herewith am sending my ballot and also wish to voice my opposition to chain programs, as it is mostly classic or opera. Now I know tastes differ, but too much is a plenty, and why so many Italian when the great majority do not understand a word of it? Here at San Francisco we have two powerful broadcasting stations broadcasting the same thing. Why, when one station would be too much?"

BROADCAST THRILLS IN WPG ICEBERG "CRASH"



SITTING in arm chair set-side comfort Radio listeners of WPG, Atlantic City, recently experienced all the thrills and gained some notion of the horrors attending a collision of an ocean liner with a giant iceberg. It was all part of the Radio drama, "The Sea Cruiser," in which over a score of Radio entertainers participated.

The audience boards the Westbrook and is in the middle of the Atlantic when the alarm of an impending crash against the iceberg is sounded. Real veterans of the sea supervised all the effects so that the

listener finds himself in a confusion of sounds. He is aroused by the sudden roar of the fog horn, then the ship's whistle and reverberations as the whistle sound is whirled back in mocking echo from the towering mountain of ice. There are shouts in the engine room, a clang of suddenly shifted machinery and rattling of chains, shrieks of dismay and suspense waiting the inevitable crash. Doors bang, women cry, hysterical persons shout farewells and splash into the sea, the Radio code snaps and buzzes and suddenly goes dead. Sounds of desperate effort to repair

the trouble, then the terrific impact, rending metal and wood, screams, children calling parents, mothers calling children, stern orders from ship's officers, pistol shots, moans and groans, doctors calling for bandages, prayers, death chants and all together the listener is glad he is quite safe in his arm chair with good old terra firma underneath.

Harry Zoog, assistant operator at WPG, and former ship's operator is author of the book, "The Sea Cruiser," from which the play was written.

Broadcasting Stations of Mid-West Continue Appeals for Flood Victims

Chicago Raises \$1,000,000 Largely Through Aid of Radio—Two Stations Near \$100,000 Each—New Orleans and Memphis on "Front Flood Line"

CHICAGO.—Station WMAQ of the Chicago Daily News has set its quota for \$100,000 to be raised for the Red Cross for the relief of the Mississippi flood sufferers. At this time the fund has already reached \$80,000 and the full amount of the self-assumed quota is expected to be in the hands of the Red Cross authorities by June 1.

Broadcasting stations throughout the Middle West are still working hard to raise funds to help the Red Cross. This was particularly noticeable here last Monday night after local stations had closed for silent night.

"What do I get for \$5?" would read the announcer at WSMB, New Orleans, from a message enclosing that amount. An organ or orchestra responded with a melody. "Got to get \$500 before we quit tonight. What do I hear?" he resumed. "Ah, here's a check for \$25. Have to give him a regular tunc for that."

WLW Still Plugging

No doubt the \$500 was received before that broadcaster signed off for the night. WMC, at Memphis, has kept continuously at the job, raising money for relief and working directly in the zone of trouble. Congress should award some of these stations a gold medal.

The Powel Crosley Station, WLW, Cincinnati, was one of the very first to send out appeals for the Red Cross. Special programs were broadcast. The Heerman Trio, Melville Ray, Marjory Garrigus Smith, Tommy Reynolds, Hershel Lukie and Rudy Germain took turns at the microphone encouraging contributions for the help of thousands of WLW listeners, victims of the flood.

On the other side of the raging Mississippi one of the first big stations to take up the appeal for help was WOW at Omaha, representing the Woodmen of the World. Sovereign Commander W. A. Fraser took personal charge. Within a very short time the first check, amounting to \$22,500, had passed from WOW into the hands of the Red Cross. But the work did not stop there and the amount probably has been more than doubled since.

WMAQ was not the only station in Chicago to approximate the \$100,000 figure. As these lines are written WLS, the Sears Roebuck station, has raised \$75,529.92, to quote exactly the figures of the moment. WLS has no definite goal. "We are just going to keep right on as long as there is need for us," said Edgar L. Bill, director. Chicago is close to the \$1,000,000 level at this time, and mostly by aid of its broadcasting stations.

NEW TYPE SPEAKER ALARMS MOTORISTS

Twenty Volume Power Rolls Mile From Laboratory—Lone Wayfarers Jump

PITTSBURGH.—Heavy cars came to a stop and flippers all but climbed trees on a lonely road near here a few days ago when the crash of a brass band burst suddenly from the air and reverberated through the hills.

An investigation revealed that tests were being made of a new type of loud speaker at the Westinghouse research laboratory, nearly a mile distant from where the motorists were first startled by the unseen musicians. The experiments were being conducted by the inventors, Clinton R. Hanna and Dr. Joseph Slepian. The new device is called an "exponential horn," which employs a new reproducing element as a coupling between the diaphragm and the surrounding atmosphere.

Newspaper men and music critics who were invited to attend the final tests declared the results "phenomenal." The new horn is said to be intended especially for the use of public and community gatherings where unusual volume is required. A band concert, it is claimed, may be fully enjoyed a mile away from the source of the sound. Twenty times the original volume of sound may be reproduced, it is said, without distortion.

QUEBECOIS FESTIVAL

(Continued from page 7)

Verendrye Descendant Sings

Mademoiselle Juliette Gaultier de la Verendrye studied at Florence under Vincenzo Lombardi, the teacher of Caruso, and sang in the Boston Opera before devoting herself to the study of folk-song. She has learned the Eskimo language to sing Eskimo songs and several Indian dialects of the Pacific Coast, to sing the songs of the Nootka, Carrier and Kootenay Indians. Herself a direct descendant of the explorer, Pierre Gaultier de la Verendrye, she is doing pioneer work in the domain of folk-song.

Madame Jeanne Dusseau, a soprano of the Chicago Opera Association, created the role of Ninetta in the world premiere of Prokofiev's opera, "The Love for the Three Oranges." She is an ardent lover and brilliant interpreter of folk-song in many languages.

No folklore festival would be complete if the "violoneux," or fiddler, be not there. Here is when "Johnny" Boivin bowed to a vast audience. Mr. Boivin was crowned the "Champion Fiddler" in 1926, at the Lewiston, Me., fiddler's tournament. His repertoire is one of the most interesting of its kind and "Johnny" is not at all stingy with his encores.

This festival was broadcast by CKAC, Montreal, the only bilingual station on the continent, who is also making arrangements for its rebroadcasting in other Canadian cities.

The Reader's View

Give Them the Ax

I SAY knock off the wave pirates forever, also the small watt stations, as they create too much disturbance with good stations. The commission might as well wield the ax now as later.—Mrs. Ed Meyer, Erie, Ill.

Limit Chicago Stations

There should be a time limit on Chicago stations. Every station should have one or two nights off per week.—J. Craig, Grand Rapids, Mich.

Look at the A. T. & T.

I AM unable to see what we have to fear from Westinghouse, General Electric, A. T. & T. and the R. C. A. They have done more for Radio than all the other broadcasters together. Nothing would be better for the Radio public than to have a real hard boiled cut in the number of stations and keep every one of the stations operated by this group. You seem to fear a monopoly in broadcasting. We are going to have what you will evidently call a monopoly, or we will have nothing. If the A. T. & T. can do for Radio what they have done for the public in the telephone field, what more do we want?—D. C. Meier, secretary Eden Valley Telephone Exchange, Eden Valley, Minn.

Questions Iowa League Membership

I note in your last issue that you say that Francis St. Austell, of Des Moines, Iowa, representing the Iowa Radio Listeners' league, was the only representative at the recent hearings before the new Radio commission at Washington. I believe in justice to the United States Radio society, the only national organization of listeners, to my knowledge, in existence, you should carry something about Paul A. Greene, who, according to Associated Press dispatches to Dayton newspapers, appeared at the hearings and gave an able talk in behalf of the listening public.

You also state that the Iowa Listeners' league has 458,000 members. This is rather a broad statement for a magazine to publish without investigation, and I have read myself that the league in reality has under 2,000 members. Why not investigate and print the true figures?

I have also learned from a Dayton man who attended the hearings that St. Austell made some rather extravagant statements before the commission which are open to criticism and that he was rebuked several times for cursing in the presence of a lady attending the hearings. Why not print this?

If you are as fair in the presentation of Radio news as your editorial columns profess to let your readers believe please tell the fans something about the U. S. Radio society, and give them equal space to the amount you devoted to the Luikawanna club, a local organization, and the Iowa league, ostensibly a state organization.—L. M. Austin, Dayton, Ohio.

Just a Fad

"There seems to be a great deal of kicking about sopranos. It must be a fad, because I think them fine, every day. For a while it seemed as though the saxophone was the pet peeve and butt of the jokes for editors and others. Another fad. I submit that a good saxophone solo over the Radio is exquisitely beautiful. Soon the rage will be over for complaining about the sopranos. And then what will it be?"—T. E. Brandon, Nashville, Tenn.

(Continued on page 26)

TORCH of YOUTH

BABE FINDS His Little Girl of the Woods a Grown-up Lady—Shirley Adventures Once too Far and Nicky Sanders Decides His Own Fate

Previously Published

SAUCE for the goose is sauce for the gander, according to the modern code of the Lady Pinks at Ivanhoe University. And when Shirley Buckhaven was nabbed in a road house raid by prohibition agents it seemed as though she would be expelled from the school while her companion, Nicky Sanders, would escape. This brings out a vociferous interview on the part of Wanda Nevens of Minnesota, leader of the Pinks. Wanda declares that old time ethics as applied to a moral code for women are out of date, and youth today carries the torch for the civilization of tomorrow. She bases her creed on the new school of philosophy engendered by the study of behaviorism. Babe Garden, football hero, also from Minnesota and childhood friend of Wanda, becomes involved in debt with Nate Weiss, a bootlegger. With his friend, Karl Boescher, a ruthless student of science, and believer in self-made codes for all individuals, he takes part in the robbery of a load of alcohol from the university to square accounts. Weiss rewards the two students with passes to the opening of the new Eden Garden, a pleasure palace in the woods near the sand dunes at the foot of Lake Michigan. Eden encompasses a small lake and a tropical garden. Babe and Karl take Wanda and her roommate, Stella Gwynne, to the party. They meet Shirley at a trail down to the lake from the dancing terrace, when Shirley leaps from the cliff into Garden's arms and kisses him before he knows who it is.

CHAPTER VI.

Wanda Wonders

WITH the flurry and sudden leap of Shirley Buckhaven into Babe Garden's arms no one had particularly noticed the lagging presence of her escort, Nicky Sanders. Nicky was now manifest. Stepping forward, a little flushed and somewhat unsteady, he took Shirley by the arm and pulled her to one side.

Apparently he was trying to let her know that he was her real guardian pro tem. His attitude started Wanda wondering at her own reactions. Was he jealous and should she be jealous? Had Shirley's impromptu kiss on Babe's lips aroused any resentment? No, she felt that it had been unpremeditated and certainly at no suggestion from Babe. But—and she went back to the behavioristic term, stimuli—what might ensue with the planting of a pretty girl's lips on the lips of a robust man at the mating age? A passionate kiss as a stimulus might lead to what?

But what is the use of crossing bridges before you get to them? They had been plodding through the soft white sand and had now come to the first of the little grass huts. It resembled one of those crude native habitations one sees in books of travel.

"With Stanley in Darkest Africa!" Babe exclaimed as they circled around to the front which faced toward the lake. A small but well proportioned Oriental waiting maid stepped from the cubby hole entrance and stood straight and expressionless for whatever mistress the Fates might send to her. Her coarse black hair and coppery skin was suggestive of the general primitiveness that had been effected. It was as though she had been lifted suddenly from her jungle home and stationed there, a sculptured object d'art in the general scheme.

Over the door in a shield of flowers was worked out the name "Isis" in dried pink stems. The same name was woven into a rush mat at the entrance.

"Made to order for the Little Corporal of the Pinks," laughed Stella.

"What an odd structure," Wanda observed, "thatched with straw and walls of matted grass. It's larger than I imagined. It makes me think of an old fashioned bee hive."

"QUITE right," answered Babe, "all it lacks are the bees and the honey. In a moment it will have its honey, I believe. Are you going in?"

The Oriental stepped to one side and bowed Wanda through the draped opening.

"Now watch out for the bees, that you don't get stung," said Karl, as the rest scattered about to the other huts in the immediate vicinity.

By GRISWOLD BAER

Stella's hut, under the patronage of Cleopatra was almost touching that of Wanda's. Babe and Karl took a double hut a little to one side and in front, but an incident attracted Karl's eye and he hesitated before joining Babe.

Nicky had taken Shirley down the beach some little distance. Then, after he had seen her pass through the opening, he had stumbled forward a few steps whirled around and followed her.

about me. Now, please let's don't fuss because they will all be out there in a minute and we won't be ready."

"But I don't care if they are. I'm gonna stay right here, right here—see if I don't an' fasten the hooks or what-chamacallums up for you—yes, sweetheart, you see if I don't."

"You're just a plain fool, Nicky. Because you know I'm not going to humor you with any unseemly exhibitions and



ONE of the niftiest and prettiest little maidens to flit in and out of the WMBF studio at the Fleetwood Hotel, Miami, has been Miss Ernestine Griffith, pictured above. Of course she is a screen beauty and, mayhap, if you have not already recognized her, you will see her as the star in the Fox film, "The Joy Girl." She is five feet two, eyes of blue, scintillates on the bathing beach and goes by the name of "Pee Wee" among her intimates.

"Oh! Oh!" Karl gave a little exclamation. Babe, thinking he had been attracted by some fair swimmer in scant costume paid no attention but proceeded to get into his own trunks, which were elastic and came up to his breast.

Karl sauntered along carelessly until within earshot of Shirley's hut. He noted that the argument had begun without preliminaries. Shirley's voice was almost hysterical as she protested and ordered Nicky to get out.

"This is the last time. Now, you go. What's your idea? Are you drunk or crazy?" Shirley was trying to keep her voice down.

"I might ask the same of you, acting like a fool over Garden—making a monkey out of me," came Nicky's voice thickly.

"Don't worry, he doesn't care a rap

that's that. Go on and find your own igloo. I'll swim you a race across the lagoon."

"All right, maybe I will. But one little kiss fore I go."

"Just one. Then hurry so we'll get out there when the others do."

Karl was turning toward his own hut when he heard a resounding slap.

"You are a disgusting fool!" Shirley was mad. "Are you trying to murder me? Go right this minute or I'm going to call for help." The sound of another slap and Nicky came reeling out of the opening his hand to his cheek.

WHILE Shirley had been trying to show Nicky the door Wanda had been trying to decide whether she could bring herself to wear one of the dozen fancy beach costumes she had found

in a small cedar chest opened for her by the maid. Each article was an exquisitely patterned bit of needlecraft, but much too thin and abbreviated to suit her notions of reasonable modesty.

The hut was dimly lighted by little lamps in white lined cocoanut shells. A full length mirror was framed in one side of the hut with shaded cat tail lights shining down from the top through a fringe of rushes. Before the mirror was a low reed chair. At one side was a small rustic table on which stood an earthen wine jar with ancient Egyptian decorations showing slaves bearing grapes to a wine press. A small gourd, with one-half for a standard and the other half for a receptacle was in readiness to serve as a wine glass.

Wanda spread the dainty costumes over the long narrow settee and regarded each one ruefully. In the midst of her contemplation Stella crept into the room with one of the garments from her wardrobe.

"Would you dare go forth in one of those wisps?" asked Wanda.

"If the under tunic could only be stretched up a little higher. When that silk is wet we might as well be wearing lace curtains."

"I simply can't. I'm for freedom, and do-as-you-please-so-long-as-you don't invade-the-rights-of-others and all that, but, oooooo, I can't bring myself to be seen in one of those things." Wanda tossed a simple pink dainty with "Isis" worked into a shoulder sash back on the settee and faced her companion.

"But, then the boys will laugh at us for not having the nerve to practice what we preach. I'll bet Shirley won't hesitate from any inhibitions of modesty," argued Stella as she lifted a bright green creation of silk and wool toward the dim cocoanut shaded lights. "After all, why should we be afraid, if we come right down to it and try to figure out a real legitimate reason? How do we get these rules?"

"That isn't what bothers me so much as the horror I would feel at others seeing us and laughing at us—people who wouldn't understand our point of view."

"But that is no real reason, dear. In the first place, we don't know any of them, and even if we did they would be just the same as we are. I fancy the other men here will have their own feminine companions in whom they will be especially interested. I know Karl will be terribly disappointed—and I don't think he is just morbidly curious either."

"I feel just the other way about Babe. I'm afraid he might think I am too free. He doesn't quite get this modern thought of the torch bearing youth. He still has Victorian ideas, although he really wants to be modern. It might turn him against me."

"DON'T worry about that. If he sees you in one of those garments he will be completely devastated. He doesn't know you yet as well as I do, and, oh, my dear, don't be afraid. As I see it, we are right up to the fring line for the Pinks. Does the torch stop here, or do we march on?"

"But our creed only goes so far as to say that we shall do the things that we really want to do," Wanda replied, "and since this is patently something we do not want to do, we are not violating any of our precepts—"

"It's not that I want to do it, you know that, Wanda, dearest, but it is our reasons for not wanting to do it. Why don't we want to go out there in these almost transparent costumes? Is it not the same old self-conscious artificial code of thinking? Our ancestors through many generations have built clothes around us until we are fairly obsessed with clothes. First it was clothes to protect against the weather, against briars and craggy rocks, then clothes as savage adornment and finally, in our day and age, clothes as a matter of sex consciousness. Look at the primitive woman in her natural surroundings, even this woman who stands outside the door. She is unconscious of her body and yet she has no covering above her waist. Are the men horrified? Do they stagger away in shame? They pay no more attention to her than they would if she were garbed in some fastastic costume."

"Would you be willing to go out of here as she is clad?"

"Frankly, I would not. Our environment of living makes it impossible. We are too far away from the original and

(Continued on page 21)

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Score One for the Commission

THE RADIO COMMISSION has issued an order that each station announce its call letters and location as frequently as practicable while broadcasting, and in any event not less than once every fifteen minutes. This was done in line with the enforcement of the strict policy of stations keeping on their assigned wave length. This followed the order that twice each day, at the beginning and end of its program, every station must announce the wave upon which it is broadcasting so federal supervisors and listeners can check it.

Thus one definite gain has come out of the Radio Act of 1927 and the new Radio Commission. For the past five years Radio Digest editorially has called the attention of announcers and station owners to their laxity in announcing call letters frequently for the benefit of distant listeners. Many times the DX enthusiast has drearily waited for as long as half an hour, and in some cases an hour, especially late at night, to hear the forgetful and neglectful announcer give his call letters. The abuse had grown to the point where six or eight numbers were rendered before identity of the station was known.

The new ruling on call letter announcements is only waived when it would interrupt a single consecutive speech or musical number. In such cases the announcement of the call letters and location must be made at the beginning and end of the number.

Thanks, Messrs. Commissioners, for this improvement. Score one.

Walking the Chalk Line

The chalk line which the Radio Commission has been drawing for the broadcasters was supposed to be completed June first, and as one commissioner remarked, "We propose to see that the broadcasters walk it."

We heartily endorse the great white line providing it is impartial and gives the worthy independent broadcasting stations the same break as it does the ten favorite stations of the Trust.

If WEAf and WJZ divide time as the other New York stations are compelled to do the chalk line will be fine. If WGY in an unimportant town is compelled to reduce its power and more equitably divide time with the Troy station, more power to the chalkers. If KDKA, KYW, KOA, KGO, WBZ-A, WRC and KPO are commanded to "hew to the line" you are doing a fine job, Messrs. Commissioners.

Maybe being located in the Woolworth building has been conducive to the chain idea.

If Chauncey DePew had been president of the Radio corporation what a blessing it would have been to the listeners who are so often fed only on the speeches of the banqueters.

Undoubtedly New York is the first city of the country. One wonders from the blare of loud speakers if the shadow is not the substance—the city the country. Perhaps even a second or third rater would be heard if the control board was not in the city by the sea.

The fellowship of kindred minds is the refreshing dew of the morning of life.

The wonderment of it all and why.

Leaving the heir: "My boy, Not whence and where but now."



RADIO INDI-GEST

Appreciation

DURING the critical time that Caroline Lee, "The Virginia Girl" was at death's door, due to the unfortunate accident on the night of January first in which her car was struck broadside by a speeding passenger train, B. Ernie wrote and contributed the following:

To Caroline Lee

Can't you hear us calling Caroline?
Let our hearts around your hopes entwine.
And the echo of your song
That cheered our day along
Whispers sweetest music that was thine.

We miss you in the evening Caroline.
When the moon beams softly shaded every line
Of the tunes you sang to please,
Wafted gently on the breeze,
Like morning glories in the kind sunshine.

We are pulling for you Caroline,
That spot within our hearts is ever thine
And we pray, yes, how we pray,
You'll come back to us some day,
For, Lordy, how we miss you, Caroline.
—By B. Ernie.

Today the "Virginia Girl" is out in the open again and hopes to be back before the microphone by next fall.

Jolly Little Epitaphs

BRITISHERS found great delight writing epitaphs for the demise of the late British Broadcasting Company, which was promptly followed by the new organization. One of the snappiest follows:

In memory of the B. B. C.
Born of a great demand,
Died of the same.

Here is a wise crack at the alleged backwardness of the late lamented:

Company rash, accept the fate
Of one extremely out of date.
For though you lived in years A. D.
You never ceased to B. B. C.

Afoot After Dark

EARL M. CLIFFORD, electrician of Oakland, Calif., submits a design consisting of a circle, the size of a quarter, with four dots in the center, which he declares is an idea to protect pedestrians at night from sneaking street cars, automobiles and airplanes. "To be made of glass or other transparent substance and silvered to reflect headlamp rays," states the prospectus. "It is to be sewed on the pedestrian's clothing in a suitable manner." Oh, gee, why not a regular belt, allowing for tail lights, side lights and parking? Yes, and then you'd have to wear dimmers to protect the motorist.

A Call for T. T. Trombone!

"What has become of the Third Trombone?" asks one of our old correspondents. Yes, T. T., let's hear a snort or two from your corner of the jazz pit; where you been all this time?

NuRsERIE RiMeS

Jack & Jill wantt uPP tHee hill
too By a SouPer-Hett@1/2-;
BUT they fuoND tHAT the pRise cut a LoTT of Ice,
so They bot a CrIstle seTT.

Old King Tutt.
Hiz-self.

The Deadly Lino

"Dear Indi: How about this for the height of assassination?"

(Miami Herald, April 1, 1927)

RADIO STATIONS TO BE CUT

WASHINGTON, March 31.—Drastic cuts in the murder of broadcasting stations will be made by the federal radio commission, it was officially indicated today as evidence of broadcasting interference continued to pile up at the commission's public hearings.

—V. E., Seybold Bldg., Miami.

Don't Howl!

WRNY, New York, invites listeners to "call up and hear themselves on the air." So the fan sits down at the phone, somewhere between the transmitter and the loudspeaker. "But," warns WRNY, anticipating the shock to the listener of hearing his own voice issuing from the loud speaker, "keep the telephones away from the loud speakers to prevent the generation of a peculiar howling sound between the instruments."

Just to Sit

THE FOLLOWING verse was read by Major Edward Bowes at the conclusion of his Capitol Theatre "Family" program last Sunday evening through the National Broadcasting Company's network of stations.

Are you very tired? Rest a little bit.
In some quiet corner, fold your hands and sit.
Do not let the trials that have grieved you all the day.
Haunt this quiet corner, drive them all away.
Let your heart grow empty of every thought unkind
That good may hover round you, and joy may fill your mind.
Count up all your blessings, I'm sure they are not few,
That the dear Lord daily just bestows on you.
Soon you'll feel so rested, glad you stopped a bit
In this quiet corner, to fold your hands and sit.
—INDI.

Angling for "City Fish"



Condensed

BY DIELECTRIC

RULINGS from the Federal Radio Commission have followed each other so rapidly since the competent men forming this body struck their stride, it is entirely possible the near future will find your long-suffering reviewer sitting undisturbed on a desired bunch of kilocycles peacefully gathering material for comment in these columns. At the time of writing I find little surcease from the habitual disappointment experienced when searching for programs from all those stations "out there." First, there comes the plaintive sound of a station seeking preference over the one closer at hand, which nonchalantly enough keeps pounding into your ears to your own discomfort and the limitation of notes applicable to this space. Then Old Man Static makes voluminous "tests" to see how his unwonted signals are being received; and here is matter for the commission to handle at once—cut the allowed output signal strength of this un-chained broadcaster. At last, when all other conspirators have failed to interfere with good reception, you may rely on sufficient code disturbance to save you from an enthusiasm rivaling that of your novice. However, there are better times coming.

With your kind indulgence I wish to recall to you a concert that wound up the extraordinary series of concerts presented by Atwater Kent this past winter. It was the special gala concert in which parts were taken by some of the best known and most enjoyed artists entertaining by Radio. Jeanne Gordon, of opulent contralto, sang seductively that famous aria from Samson and Delilah and again, effectively, with Mme. Alda, Charles Hackett and Reinald Werrenwrath, a "Good Night" selection. Paul Kochanski favored the Radio audience with poetic interpretations aided by his caressing violin tone. While Charles Hackett, leading tenor of the Chicago opera company, was encompassing the depths (both emotional and vocal) of "O Paradiso" from the opera by Meyerbeer, "L'Africaine," an over zealous controller of modulation nearly upset the splendid impression being made outside the studio. Mr. Hackett's phrasing of this beautiful number was in entire accord with the best tradition. Mme. Alda gave greatest pleasure in her singing of "Home, Sweet Home" with male quartet support. Louise Homer and two of her accomplished daughters gave the enjoyment naturally expected of this talented family, especially in the singing of "Abide With Me." If my memory serves me aright, there never has been a concert in which Mme. Homer took part (on the air) that did not contain one or more sacred numbers. Who, of all male artists, is so warmly greeted by listeners as Reinald Werrenwrath! A charming personality, peculiarly clear diction, a composite of lyric and dramatic singer with a baritone of ingratiating quality, this indeed is Werrenwrath. He did not need the unstinted leniency which his jocular reference to the difficulties of that "tongue twister" asked of his auditors, for he enunciated swiftly—and with notable breath control—the tricky phonetics of a song destined to be asked for on every program. And finally, this same great artist stepped into the role of announcer to present another baritone, Graham McNamee, to sing "Drink to Me Only With Thine Eyes." "Mac" annexed the Radio Digest announcer's cup, while this song revealed him as a singer of ability; fairly described as a light baritone voice capable of expressing musicianly feeling. So ended this prodigal display of rich musical talent.

AN EVENING AT HOME WITH THE LISTENER IN CENTRAL TIME

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

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KJR, SEATTLE, TRIES FOR JAPAN; ROWBOAT

HIGH LIGHTS OF THE AIR

"THE MERRY WIDOW," which made its composer, Franz Lehár, a millionaire, will be featured over the Canadian chain, CNRM, CNRQ, CNRO, at 10:20 p. m., Eastern Daylight Saving time, on Thursday night, June 2. The Canadian National Railways Symphony orchestra will play the selections.

The trials of a Norwegian mother who takes her daughter, Lilly, to the motion pictures for the first time will form just a small part of the humorous half hour of Scandinavian stories Lillian Brodahl Smith will tell from WIBO, Friday, June 3, at 7 p. m. Central Daylight time.

Listeners who are enjoying the non-sectarian religious services broadcast each Sunday morning at 10:45 a. m. Central Daylight time, will have the pleasure of hearing Rev. H. B. Workman, Litt.D., D.D., Principal of the Westminster training college, London, England, Sunday, June 5. June 15, the Rev. Joseph Fort Newton of the Memorial Church of St. Paul, Overbrook, Pennsylvania, will speak.

The Philadelphia Quartette club, which brought the famous Kaiser cup to Philadelphia years ago, will present a program from WIP Thursday, June 9, beginning at 9 p. m., Eastern Daylight Saving time. This group of singers will go to Germany next year to sing in competition with choruses from all over the world.

The KOA audience will follow the Kentucky Babe from the time he leaves his mammy's arms, through

happy pickanniny days, his first camp meeting, his work on the levees, down through the years, until he is a wrinkled, contented smiling old dorky in his little cabin on a Mississippi plantation. Southern melodies and negro spirituals have been charmingly interwoven in the sketch, which will be presented Friday night, June 10, by a negro quartet, banjo soloists, readers and KOA orchestra.

The semi-annual meeting of the Bureau of the Budget from Washington, D. C., will be broadcast over the entire chain of the National Broadcasting company Saturday night, June 11. President Coolidge and General H. M. Lord, Director of the Budget, will speak.

KJR, Seattle, Washington, will attempt to get through to Japan, during the early morning hours of June 11, or rather June 12. The program which begins at 12 midnight, June 11, will last until 4 a. m., June 12. The Japanese consul and the Seattle Business Men's association are sponsoring the programs. Prominent Japanese performers will be billed. Members of the Waseda University of Japan baseball team will speak.

A sending set aboard one of the official boats accompanying the Long Beach to Catalina Island Rowboat marathon, which is scheduled to be held June 12, will make it possible for KFON to broadcast detailed news of the race. Hal Nichols of the Pacific Coast station plans to have several inland stations cooperate with him in getting news of the race to fans.



CONCEALED behind the modest phone of WCSH, Portland, Maine Helen Desmond, left, regular solo and accompanist of the station. Not she able to charm an invisible audience she has proved by a season on Keith's that she has visible charm and beauty. Look at the Ray-O-Vac Twins below. recent Western trip certainly agreed with them. They played and sang all up and down the Pacific coast last month. Now they are where in and about Chicago. That smile around Mabel Leonard's mouth seems to indicate that she could tell funny little incidents about the motion picture and Radio stars broadcasting from Los Angeles.

WEDNESDAY, JUNE 1

Headliners

Atlantic	Eastern	Central	Mountain	Pacific
WIBO (226m-1330kc) Chicago lyric trio.	WJR (516.9m-580kc) "A Trip to the Fatherland."	WTIC (475.9m-630kc) Consolidated High School orchestra.	WBAL (246m-1220kc) Letitia Lee, soprano.	WCAE (461.3m-650kc) "Trees," Marjorie Evans Stewart, soprano.
WIBO (226m-1330kc) Cantor Sonenklar, lyric tenor.	WSAI (325.9m-920kc) Talk on birds, Dr. Heerman.	WIB (272.6m-1100kc) K. C. Artist trio.	WCFL (491.5m-610kc) A Night at the Variety Store.	WRVA (256m-1170kc) WRVA Boys Radio Club.
WSAI (325.9m-920kc) Eddie Schoelwer, pianist; Gertrude Arnold, mezzo-soprano.	WFL (491.5m-610kc) A Night at the Variety Store.	WRVA (256m-1170kc) WRVA Boys Radio Club.	WCAE (461.3m-650kc) "Trees," Marjorie Evans Stewart, soprano.	WIBO (226m-1330kc) Cantor Sonenklar, lyric tenor.
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WSAI (325.9m-920kc) Talk on birds, Dr. Heerman.	WIB (272.6m-1100kc) K. C. Artist trio.	WCFL (491.5m-610kc) A Night at the Variety Store.	WRVA (256m-1170kc) WRVA Boys Radio Club.	WCAE (461.3m-650kc) "Trees," Marjorie Evans Stewart, soprano.
WIBO (226m-1330kc) Cantor Sonenklar, lyric tenor.	WSAI (325.9m-920kc) Talk on birds, Dr. Heerman.	WIB (272.6m-1100kc) K. C. Artist trio.	WCFL (491.5m-610kc) A Night at the Variety Store.	WRVA (256m-1170kc) WRVA Boys Radio Club.
WSAI (325.9m-920kc) Talk on birds, Dr. Heerman.	WIB (272.6m-1100kc) K. C. Artist trio.	WCFL (491.5m-610kc) A Night at the Variety Store.	WRVA (256m-1170kc) WRVA Boys Radio Club.	WCAE (461.3m-650kc) "Trees," Marjorie Evans Stewart, soprano.
WIBO (226m-1330kc) Cantor Sonenklar, lyric tenor.	WSAI (325.9m-920kc) Talk on birds, Dr. Heerman.			

VBOAT MARATHON BROADCAST BY KFOR

LED behind the modest micro- of WCSH, Portland, Maine, was Desmond, left, regular solo pianist of the station. Not only is charm an invisible audience but ved by a season on Keith's circuit visible charm and beauty as well. Ray-O-Vac Twins below. Their ern trip certainly agreed with them. and sang all up and down the t last month. Now they are some- about Chicago. That quizzical d Mabel Leonard's mouth, right, ndicate that she could tell some incidents about the motion picture stars broadcasting from KFWB. st of the Los Angeles broadcaster.



DANCING

Central Time

Monday

8, Wgep; 8, Wjar. Wor; 9:15, Wahg; 10, Kths, Wgcp, Wgr, Wnyc, Wpe; 10:15, Wor; 10:30, Wgcp, Wnn; 11, Kgw, Koll, Wghu, Wgcp, Wgr, Wnn, Who, Wjaz; 11:45, Wdaf; 12, Knx, Kpo, Wjld.

Tuesday

10:15, Kths; 10:30, Kths, Wnn; 10:45, Wab; 11, Kgw, Koll, Wnn, Wjaz; 11:45, Wdaf; 12, Kgw, Kth, Knx, Kpo, Wdaf, Wjaz; 1, Wuj.

Wednesday

9:15, Wahg; 9:30, Wbad, Who, Wor; 9:30, Wbad, Wgcp, Wjaz, Waj; 10:05, Wgcp; 10:30, Wban, Wnn; 11, Kmox, Koll, Kpo, Webb, Wbu, Wgcp, Wgr, Wnn, Wjaz; 11:45, Wdaf; 12, Kgw, Knx, Kpo, Wjld.

Thursday

8, Wjr; 9, Webb, Weel, Wnn, Wjr, Wmbb, Wsal, Wtag; 9:05, Wbz, Wlp; 9:30, Wgbs, Wgy, Wnn; 9:35, Wnyc; 10, Kths, Wbbm, Weaf, Wgbu, Wnn, Wnca, Wng, Wuj; 10:30, Kths, Wnn, Webb, Wbu, Wnn, Woc; 11:45, Wdaf; 12, Kgw, Kth, Knx, Kpo, Wjld.

Friday

8, Wwj; 9, Wex, Webb, Weel, Wgcp, Wmbb, Wnn; 9:30, Kths, Wgbs, Wro; 9:30, Kmox, Koa, Kpo, Weaf, Wgo, Wjaz, Wjr, Wnca, Wnyc, Wnn, Wren, Wtms; 10:05, Wgcp; 10:30, Wamd; 10:45, Wls; 11, Kwb, Kpo, Webb, Wfaa, Who, Wjaz, Woc; 11:30, Kfoa; 11:45, Wdaf; 12, Kgw, Kth, Knx, Wjaz, Wjld.

Saturday

8, Webb, Wjaz, Wmbb, Wnyc, Wro; 9:10, Kths, Wlp; 9:30, Kths, Wgbs, Wor, Wrc; 10, Kmox, Koa, Kpo, Weaf, Wgo, Wjaz, Wjr, Wnca, Wnyc, Wnn, Wren, Wtms; 10:05, Wgcp; 10:30, Wamd; 10:45, Wls; 11, Kwb, Kpo, Webb, Wfaa, Who, Wjaz, Woc; 11:30, Kfoa; 11:45, Wdaf; 12, Kgw, Kth, Knx, Wjaz, Wjld.

Atlantic	Eastern	Central	Mountain	Pacific
9 p.m.	8	7	6	5
WFAA (475.9m-630kc)	Matthews Sisters.			
WBAL (246m-1220kc)	Edith Gwinn, soprano.			
WIP (508.2m-590kc)	Recital, Charles A. Cline, tenor; Hilda Reiter, soprano.			
9:20	8:20	7:20	6:20	5:20
KLDS (440.9m-680kc)	"The Mexican Situation," Dr. Joseph Myers.			
9:30	8:30	7:30	6:30	5:30
WILB (272.6m-1100kc)	Popular Harmony team.			
9:35	8:35	7:35	6:35	5:35
KOIL (305.9m-980kc)	Pearl Reese, soprano.			
9:40	8:40	7:40	6:40	5:40
KLDS (440.9m-680kc)	Shakespeare feature.			
10	9	8	7	6
KLDS (440.9m-680kc)	KLDS Mandolin and Guitar club.			
10:30	9:30	8:30	7:30	6:30
WFB (272.6m-1100kc)	Sweeney Symphonic ensemble.			
10:30	9:30	8:30	7:30	6:30
WFAA (475.9m-630kc)	Schubert choral club.			
10:30	9:30	8:30	7:30	6:30
WMAA (341m-880kc)	New York Frolic club orchestra.			
11	10	9	8	7
WCAE (461.3m-650kc)	Flutilla club revue.			
11:20	10:20	9:20	8:20	7:20
WHD (275m-1090kc)	Midnight serenaders.			
11:30	10:30	9:30	8:30	7:30
WSP (282.8m-1060kc)	Mrs. William Dumm, soprano.			
12:30 a.m.	11:30	10:30	9:30	8:30
WOC (483.6m-620kc)	Charles Kerns, tenor; Herbert Silberstein, violinist.			
12 mid.	11	10	9	8
KGO (361.2m-830kc)	Program by Paul Steindroff Radio Light Opera company.			
12:30 a.m.	11:30	10:30	9:30	8:30
WAM (315.6m-950kc)	Van Praag Trio and soloists.			
12:30 a.m.	11:30	10:30	9:30	8:30
KTHS (374.8m-800kc)	Mrs. George Fletcher, soprano.			
12:30 a.m.	11:30	10:30	9:30	8:30
KFI (468.5m-640kc)	Ira D. Morgan, baritone; Grace Mead, soprano.			
12:30 a.m.	11:30	10:30	9:30	8:30
KFI (468.5m-640kc)	Program of Moder Classical Music.			

Regular Thursday Features

Atlantic or Eastern Daylight Saving Time Stations

CFCA Toronto, Can. (357m-840kc) 10 p. m. quartet; 11:15, organ.

CKNC Toronto, Can. (357m-840kc) 8 p. m. orchestra, artists.

WAAM Newark, N. J. (263m-1140kc) 6-12 mid. musical.

WABQ Philadelphia, Pa. (261m-1150kc) 6-11:30 p. m. program.

WBZ Springfield, Mass. (333.1m-900kc) 6 p. m. organ; 6:30, musicale; 7, Hotel Stratter ensemble; 7:30, musicale; 9, WJZ; 10, program; 10:30, dance orchestra.

WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 9, WEAF; 10, WEAF; 11, club revue.

WCAU Philadelphia, Pa. (277.5m-1080kc) 6:30 p. m. orchestra; 8, serenaders; 9:30, musical chefs; 10, hanjo and songs; 10:30, Piccadilly orchestra.

WEAF New York, N. Y. (491.6m-610kc) 8 p. m. Howard Comfort hour; 8:30, half hours with great composers, WGR, WFI, WWJ, KSD, WTAG, WOC, WDAF, WHAS, WSM, WSB, WRC, WSAI; 9, correct time, WEEL, WJAR, WFI, WRC, WCAE, WTAM, WWJ, WSAI, KSD, WOC, WGY, WMAQ; 9, Chequoy Club Eskimos, WEEL, WJAR, WTAG, WGR, WFI, WRC, WCAE, WWJ, WGN, WOC, WCCO, WGY; 10, Goodfell, Silvertones orchestra, Silver Masked tenor; WEEL, WJAR, WTAG, WGR, WFI, WCSH, WCAE, WTAM, WWJ, WSAI, WGN, KSD, WOC, WCCO, WHAS, WSAI, WSB, WMC; 11, orchestra, WGY.

WEEL Boston, Mass. (348.6m-860kc) 8 p. m. musicale; 9, WEAF; 10, WEAF; 11:05, weather.

WFI Philadelphia, Pa. (394.5m-760kc) 8 p. m. WEAF.

WGBS New York, N. Y. (316m-950kc) 6:50 p. m. N. Y. university; 7, orchestra; 8, Oliver M. Sayler, author and critic; 10:30, serenaders.

WGR Buffalo, N. Y. (318m-940kc) 7-10 p. m. program.

WHN New York, N. Y. (361.2m-830kc) 6:20-12 mid. program; 12, Cotton club orchestra.

WICC Bridgeport, Conn. (282.8m-1060kc) 8 p. m. laboratories; 9, orchestra.

WIP Philadelphia, Pa. (508.2m-590kc) 8 p. m. program; 10:05, orchestra.

WJZ New York, N. Y. (454.2m-660kc) 7 p. m. orchestra; 8, chorus, WJR, KDKA, KYW; 8:30, Markels Society orchestra, KDKA, KYW, WBAL, WJR; 9, Our Musical U. S., WBZ-WBZA, KDKA, KYW, WJR; 10, to be announced; 10:30, orchestra.

WMAA Buffalo, N. Y. (399.8m-750kc) 6:15 p. m. dinner music; 11, musicale.

WMCA New York, N. Y. (340.7m-880kc) 6:30 p. m. orchestra; 11, orchestra; 12, Broadway nite.

WMSC New York, N. Y. (302.8m-990kc) 6 p. m. program; 10, vocal trio; 10:30, Lewis club orchestra.

WNAC Boston, Mass. (428.3m-700kc) 6 p. m. Smilers; 8, talk; 8:30, theater studio; 9:15, Metropolitan theater presentations.

WOR Newark, N. J. (405m-740kc) 6:15 p. m. ensemble; 10:55 news; 11, orchestra.

WPC Atlantic City, N. J. (299.8m-1000kc) 7-10 p. m. organ recital; 8, world wonder excursions; 10, Ermo's weekly movie broadcast; 11:20, dance orchestra.

WTAC Worcester, Mass. (545.1m-550kc) 8 p. m. travel talk; 9, WEAF; 10, WEAF.

Eastern Standard or Central Daylight Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-870kc) 7-9, WJZ; KYW Chicago, Ill. (536m-560kc) 7-9 p. m. WJZ; 9-10:30, classical; 10:30-11:55, Hearst square.

WAJU Columbus, Ohio (293.9m-1020kc) 7 p. m. farm talk.

WBAL Baltimore, Md. (246m-1220kc) 6:30 p. m. dinner orchestra; 7:30, WJZ; 8, musical program; 9, ensemble; 10, staff concert.

WBBM Chicago, Ill. (228m-1330kc) 8 p. m. variety hour; 11, Harding theater gang.

WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. labor hour; 7, trio; 8, classical music; 9-12, Chez Pierre orchestra.

WCSH Portland, Me. (499.7m-600kc) 7, WEAF; 8, dance orchestra; 9, WEAF.

WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner concert; 8, musicale.

WDBO Orlando, Fla. (240m-1250kc) 9:30 p. m. dance program.

WEBH Chicago, Ill. (370.2m-810kc) 7-8 p. m. Uptown theater presentations; 9-11, orchestra, artists.

WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 8, Samovar orchestra, artists.

WFHM Clearwater, Fla. (352.7m-850kc) 8:30 p. m. musicale; 9:45, program for Central America.

WGHP Detroit, Mich. (270m-1110kc) 10-10:30 p. m. Oriole Terrace orchestra; 10:30-11, vaudeville; 11-12, orchestra.

WGN Chicago, Ill. (302.8m-990kc) 6:10 p. m. Punch and Judy; 6:50, old fashioned almanack; 8, WEAF; 10, Sam n' Henry; 10:10, Music Box; 10:20, songs, Correll and Gosden; 10:40, musicale; 10:52, songs.

WGY Schenectady, N. Y. (379.5m-790kc) 6:45 p. m. musicale; 8, WEAF; 9, musicale; 9:30, news; 10, WEAF; 10:30, organ.

WHK Cleveland, Ohio (272.6m-1100kc) 6:30 p. m. dinner orchestra; 7:30, I. B. S. A. program; 9:45, hanjoists; 10, program.

WHT Chicago, Ill. (238m-1260kc) 7 p. m. dinner organ recital; 9:30, orchestra; 11, your hour league.

WJBO Chicago, Ill. (226m-1330kc) 7-7:30 p. m. piano; 7:30, ensemble; 12-1, supper club.

WJAX Jacksonville, Fla. (336.9m-890kc) 7:45 p. m. markets.

WJJD Chicago, Ill. (370.2m-810kc) 8-9 p. m. children's hour; 11-12, Victorias; 12-1, Knights of the Burning Candle.

FARMER'S PROGRAM INDEX

Special Farm Features			
Monday			
Eastern	Central	Mountain	Pacific
9:00 a.m.	8	7	6
KMMJ (229m-1310kc)	Poultry talks.		
10:30	9:30	8:30	7:30
KFKX (288.3m-1040kc)	Farm talks.		
WFI (394.5m-760kc)	Farm feature.		
11	10	9	8
WCAE (461.3m-650kc)	U. S. farm school.		
12:20 p.m.	11:20	10:20	9:20
WCSH (499.7m-600kc)	Farm program.		
1	12	11	10
WCO (416.4m-720kc)	Farm hour.		
1:13	12:13	11:13	10:13
WHB (365.6m-820kc)	U. S. farm flashes.		
1:15	12:15	11:15	10:15
WHO (526m-570kc)	Radio farm school.		
1:15	12:15	11:15	10:15
WTAW (270.1m-1110kc)	Farm talks.		
1:20	12:20	11:20	10:20
WGBF (236m-1270kc)	Farm talk, agricultural aid.		
KMA (461.3m-650kc)	Farm talk, agricultural aid.		
WEAO (293.9m-1020kc)	Timely economic information for the farmers.		
1:35	12:35	11:35	10:35
KSAC (340.7m-880kc)	Farm talks.		
1:40	12:40	11:40	10:40
WLW (422.3m-710kc)	U. S. Radio Farm school.		
1:45	12:45	11:45	10:45
WMAQ (447.5m-670kc)	Prairie farmer.		
WOI (270.1m-1110kc)	Questions and answers on horticulture.		
4:30	3:30	2:30	1:30
WLW (422.3m-710kc)	Weekly letter to Dad.		
6:20	5:20	4:20	3:20
WDBO (239.9m-1250kc)	Farm flashes.		
6:40	5:40	4:40	3:40
WFHH (352.7m-850kc)	U. S. Farm school.		
7:30	6:30	5:30	4:30
KSAC (340.7m-880kc)	Farm talks.		
KSO (405.2m-740kc)	U. S. Farm school.		
WSM (282.8m-1060kc)	Poultry talks.		
8	7	6	5
KOIL (305.9m-980kc)	U. S. Radio Farm school.		
WAMD (243.8m-1230kc)	U. S. Radio Farm school.		
WOS (440.9m-680kc)	U. S. Radio Farm school.		
8:20	7:20	6:20	5:20
KJFF (260.7m-1150kc)	U. S. Agricultural service.		
8:30	7:30	6:30	5:30
KUDA (299.8m-700kc)	Farm talks.		
8:45	7:45	6:45	5:45
WOI (270.1m-1110kc)	Horticulture.		
9	8	7	6
KENF (461.3m-650kc)	Poultry talk.		
WMC (499.7m-600kc)	Farm talk.		
9:30	8:30	7:30	6:30
KOI (348.6m-860kc)	Agricultural talks.		
KOMO (305.9m-980kc)	U. S. farm school.		
WFAA (475.9m-630kc)	Sears-Roebuck program.		
10:30	9:30	8:30	7:30
KOAC (280.2m-1070kc)	Land drainage, crop gradings, marketing.		
11:30	10:30	9:30	8:30
KOAC (280.2m-1070kc)	Agri. extension service.		
Tuesday			
Eastern	Central	Mountain	Pacific
9 a.m.	8	7	6
KMMJ (229m-1310kc)	Poultry talks.		
10:30	9:30	8:30	7:30
KFKX (288.3m-1040kc)	Farm features.		
WFI (394.5m-760kc)	Farm feature.		
11	10	9	8
KMMJ (229.9m-1310kc)	Poultry talks.		
11:20	10:20	9:20	8:20
WCSH (499.7m-600kc)	Farm feature.		
1 p.m.	12	11	10
WCO (416.4m-720kc)	Farm hour.		
1:13	12:13	11:13	10:13
WHB (365.6m-820kc)	Farm flashes.		
1:15	12:15	11:15	10:15
WHO (526m-570kc)	Radio Farm school.		
1:15	12:15	11:15	10:15
WEAO (293.9m-1020kc)	Farm flash, crops and soils.		
1:20	12:20	11:20	10:20
WGBF (236m-1270kc)	Farm talk.		
1:30	12:30	11:30	10:30
KMA (461.3m-650kc)	Agricultural aid.		
1:35	12:35	11:35	10:35
KSAC (340.7m-880kc)	Farm talks.		
1:40	12:40	11:40	10:40
KJFF (260.7m-1150kc)	State farm talks.		
1:45	12:45	11:45	10:45
WMAQ (447.5m-670kc)	Prairie farm talks.		
WOI (270.1m-1110kc)	"Animal Husbandry."		
6:20	5:20	4:20	3:20
WDBO (239.9m-1250kc)	Farm talk.		
6:40	5:40	4:40	3:40
WFHH (352.7m-850kc)	U. S. Farm school.		
6:45	5:45	4:45	3:45
WGY (379.5m-790kc)	Agricultural program.		
7:30	6:30	5:30	4:30
KSAC (340.7m-880kc)	Farm talks.		
WEAO (293.9m-1020kc)	Farm talks.		
8	7	6	5
KOIL (305.9m-980kc)	U. S. Radio Farm school.		
8:30	7:30	6:30	5:30
KOA (322.4m-930kc)	Farm question box.		
10:10	9:10	8:10	7:10
WOW (526m-570kc)	Poultry, pig troubles.		
Wednesday			
Eastern	Central	Mountain	Pacific
10:30 a.m.	9:30	8:30	7:30
KFKX (288.3m-1040kc)	Farm topics.		
WFI (394.5m-760kc)	Farm feature.		
11:50	10:50	9:50	8:50
KFNF (461.3m-650kc)	Poultry talk.		
11:40	10:40	9:40	8:40
WCSH (499.7m-600kc)	Farm feature.		
12	11	10	9
WHB (365.6m-820kc)	U. S. farm flashes.		
1:13	12:13	11:13	10:13
WHO (526m-570kc)	Radio Farm school.		
Thursday			
Eastern	Central	Mountain	Pacific
10:30 a.m.	9:30	8:30	7:30
KFKX (288.3m-1040kc)	Farm topics.		
WFI (394.5m-760kc)	Farm feature.		
11:50	10:50	9:50	8:50
KFNF (461.3m-650kc)	Poultry talk.		
12:20 p.m.	11:20	10:20	9:20
WCSH (499.7m-600kc)	Radio Farm school.		
WLS (344.6m-870kc)	American farm school.		
11	10	9	8
WCCO (416.4m-720kc)	Farm hour.		
11:13	10:13	9:13	8:13
WHB (365.6m-820kc)	U. S. farm flashes.		

WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6 p. m. dinner concert; 7, WEAF; 10, baseball.
 WDAF Kansas City, Mo. (365.6m-820kc) 6, WEAF; 11-45-1, Nighthawk frolic.
 WDDO Chattanooga, Tenn. (256.3m-1250kc) 8:30-10 p. m. musicale.
 WFAA Dallas, Tex. (475.9m-630kc) 6:30 p. m. music; 8:30-9:30, musicale.
 WHAD Milwaukee, Wis. (275m-1090kc) 6:15 p. m. organ; 9:10-10, serenade; 10:30-12, organ.
 WHAS Louisville, Ky. (399.8m-750kc) 6-7 p. m. WEAF; 7, musicale; 8, WEAF.
 WHB Kansas City, Mo. (365.6m-820kc) 7 p. m. dinner hour organ; 8:30, studio program; 9, Martin and Taylor.
 WHO Des Moines, Ia. (526m-570kc) 7:30-8 p. m. Prof. Paul Stoye, concert pianist; 8-9, musicale; 11-12, dance program.
 WLAC Nashville, Tenn. (226m-1330kc) 9 p. m. program; 10-11, orchestra; 11-12, orchestra.
 WQAI San Antonio, Tex. (394.5m-760kc) 8:30-9:30, R. C. A. hour.
 WOC Davenport, Ia. (483.6m-620kc) 6 p. m. WEAF; 9, Ploverboys; 9:30, musicale.
 WOW Omaha, Neb. (526m-570kc) 5:45 p. m. George Johnson, organist; 6:30, fretted instruments, Francis Potter; 6:50, orchestra; 9, classical; 10, Burnham's Rhythm Kings.
 WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 8-9, quartet; 9-10, Bible class; 11-12, musical program.
 WSB Atlanta, Ga. (428.3m-700kc) 8, WEAF; 10:45, organ.
 WSM Nashville, Tenn. (282.8m-1060kc) 6-7 p. m. WEAF; 7-8, concert; 8-9, WEAF; 9-10, concert; 10-10:30, program; 10:30-11, organ recital.
 WSMB New Orleans, La. (318m-940kc) 8:30-10:30 p. m. Public School of the Air program; Leslie George and his Patio Royal orchestra; Jimmie McGuire and his club orchestra; features.

Atlantic Eastern Central Mountain Pacific
 10:45 p. m. 9:45 8:45 7:45 6:45
 WGOA (252m-1190kc) Viscuso international trio.
 11 10 9 8 7
 KFVE (239.9m-1250kc) Times Movie club.
 WSM (282.8m-1060kc) Ruth Holder, pianist.
 11:15 10:15 9:15 8:15 7:15
 KOA (322.4m-930kc) School of Music, University of Colorado.
 11:30 10:30 9:30 8:30 7:30
 WGBF (236m-1270kc) Kathleen Hinds.
 12 mid. 11 10 9 8
 KGO (361.2m-830kc) Eva Garcia concert pianist.
 1:30 a. m. 12:30 11:30 10:30 9:30
 KJR (384.4m-780kc) University Trio.
 KLX (509m-590kc) Community Night.

KVOO, WFAA, WDAF, WLBB; 9, time, WEEL, WJAR, WTIC, WFEL, WCAE, WTAM, WWJ, WSAI, WRC, WMAQ, WDAF, KSD, WOC, WGY, WWJ, KSD, WOC, WMAQ; 10:30, WRC, WGY; 9, national concert artists, WTAG, WGN; 9:30, La France orchestra, WGR, WLIT, WTAM, WCAE, KSD; 11:30, orchestra.
 WEEL Boston, Mass. (348.6m-860kc) 7:30 p. m. Merry Milkmen; 8, WEAF; 9, Neapolitan Dutch Girls; 9:50, musicale; 10:10, cruising the air.
 WGBS New York, N. Y. (316m-950kc) 7 p. m. orchestra.
 WGR Buffalo, N. Y. (319m-940kc) 7-12 mid. concert.
 WHN New York, N. Y. (361.2m-830kc) 6:30 p. m. orchestra; 10:30, vaudeville; 12, Silver Slipper orchestra.
 WICC Bridgeport, Conn. (282.8m-1060kc) 9, music hour; 10, orchestra.
 WIP Philadelphia, Pa. (508.2m-590kc) 7 p. m. bedtime story.
 WJZ New York, N. Y. (454.2m-660kc) 7:30 p. m. orchestra; 8, Way Down hour, KDKA, KYW, WJR; 8:30, Royal hero, WBZ-WBZA, KDKA, KYW, WBAI, WJR; 9, Philco hour, WBZ-WBZA, KDKA, WJR; 10, Arm chair hour; 10:30, orchestra.
 WLIT Philadelphia, Pa. (394.5m-760kc) 8 p. m. WEAF; 9:30, WEAF; 11, orchestra.
 WLWL New York, N. Y. (384.4m-780kc) 8-11 p. m. program.
 WMAK Buffalo, N. Y. (399.8m-750kc) 6:30 p. m. dinner music; 9:30, musicale; 10:30, studio program.
 WMCA New York, N. Y. (340.7m-880kc) 6:30 p. m. orchestra; 10, music; 11, Parody club.
 WMSG New York, N. Y. (302.8m-990kc) 6:30 p. m. tenor; 8:15, musicale; 10, orchestra; 10:30, program.
 WNAC Boston, Mass. (428.3m-700kc) 6:30 p. m. dinner music; 7, dance music; 9, organ; 9:30, musicale; 10:05, dance program.

WOO Philadelphia, Pa. (508.2m-590kc) 7:30 p. m. WOO trio; 8:30, medical talk; 9, modern program; 10, talk.
 WOR Newark, N. J. (405m-740kc) 6:15 p. m. songs; 10:30, artists; 11, orchestra.
 WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ; 9, orchestra; 11:20, orchestra.
 WTAC Worcester, Mass. (545.1m-550kc) 8:30 p. m. musicale; 9, WEAF; 9:30, musicale.
Eastern Standard or Central Daylight Saving Time Stations
 KDKA Pittsburgh, Pa. (309.1m-870kc) 7-9 p. m. WJZ; 9, R. V. D. trio; 10, Pittsburgh Post dance program.
 KYW Chicago, Ill. (536m-560kc) 7-9 p. m. WJZ; 9-10:30, concert; 10:30-11:55, musicale.
 WAIU Columbus, Ohio (293.9m-1020kc) 7:50 p. m. talk; 8, artists' concert; 9, musicale; 10, song shop.
 WBAL Baltimore, Md. (246m-1220kc) 7:30-8 p. m. WJZ; 8-9, trio; 9-9:30, quartet; 9:30-10, string quartet; 10-11, dance orchestra.
 WBBM Chicago, Ill. (226m-1330kc) 8 p. m. variety hour; 9:15, harmony time.
 WCFL Chicago, Ill. (491.5m-610kc) 6 p. m. labor hour; 7, trio; 8, Melting Pot hour; 9-12, Chez Pierre orchestra.
 WCSH Portland, Me. (499.7m-600kc) 7 p. m. variety; 8, Treasure Hunters; 11, orchestra.
 WCX Detroit, Mich. (516.9m-580kc) 8:30 p. m. studio program; 9, musicale.
 WDBO Orlando, Fla. (240m-1250kc) 7:55 p. m. classroom; 9, studio program.
 WEBH Chicago, Ill. (370.2m-810kc) 7-8 p. m. artists; 9-11, orchestra, artists.
 WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 8, program; 12, frolic.
 WFHH Clearwater, Fla. (352.7m-850kc) 8:30 p. m. organ and artists recital; 9:45, program, Central America; 10:30, time.

Regular Friday Features
 Atlantic or Eastern Daylight Saving Time Stations

WAAM Newark, N. J. (263m-1140kc) 6 p. m. orchestra; 11, orchestra.
 WABC New York, N. Y. (315.6m-950kc) 7:30 p. m. musical; 10:10, musical canoe; 11, dance orchestra.
 WABQ Philadelphia, Pa. (261m-1150kc) 6 p. m. Town Tattler; 8:45, musicale; 11:30, organ.
 WBZ Springfield, Mass. (333.1m-900kc) 6:15 p. m. orchestra; 7, program; 8:30, WJZ; 9, WJZ; 10, orchestra; 10:30, Hotel Statler orchestra.
 WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, WEAF; 10, program; 11, orchestra.
 WCAU Philadelphia, Pa. (277.6m-1080kc) 6:30 p. m. orchestra; 9, Imquios Indians; 10, Architects; 11, orchestra.
 WEAF New York, N. Y. (491.5m-610kc) 8 p. m. Goldman band, WEEL, WTIC, WGR, WLIT, WRC, WCAE, WTAM, WWJ, WSAI, WOC, WCCO.

Mountain Standard Time Stations

CFAC Calgary, Can. (434.8m-690kc) 9:30 p. m. orchestra.

Pacific Standard Time Stations

KEX Portland, Ore. (241.8m-1240kc) 7-8 p. m. dinner music, trio; 10:30-12, dance music, Curt Kremer and his entertainers.
 KFI Los Angeles, Calif. (468.5m-640kc) 7 p. m. old-timers' program; 8, drama hour; 8:30, program; 9, orange network; 10, musicale.
 KFOA Seattle, Wash. (454.3m-660kc) 7:30-8, program; 9-10, chain program.
 KFVB Hollywood, Calif. (252m-1190kc) 6-7 p. m. Oakland Six; 7:30, news; 8-9, features; 9-10, program; 10-11, frolics; 11-12, orchestra.
 KFWI San Francisco, Calif. (249.9m-1200kc) 7:15 p. m. talk; 8, studio program; 10:05, orchestra; 12, organ.
 KGA Spokane, Wash. (340.7m-880kc) 6 p. m. time, baseball; 9, musicale; 10, orchestra.
 KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Stanislas Bem's Little symphony; 8, feature; 9-10, orange network; 10-12, orchestra.
 KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner concert; 7:45-8, lecture; 8-9, vaudeville; 9-12, National Broadcasting company; 10-12, dance band.
 KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30 p. m. children's hour; 8-10, string quartet; 10-11, Varsity Four.
 KHQ Spokane, Wash. (394.5m-760kc) 7 p. m. dinner concert; 9-9:30, bridge; 10-12, orchestra.
 KJR Seattle, Wash. (384.4m-780kc) 6:30 p. m. dinner hour; 8-10, studio program.
 KNX Hollywood, Calif. (336.9m-890kc) 7 p. m. records; 8, program; 9-10, features; 11, Hotel Ambassador.
 KOIN Portland, Ore. (319m-940kc) 8-10:30 p. m. musicale.
 KOMO Seattle, Wash. (305.9m-980kc) 7:30 p. m. orchestra.
 KPO San Francisco, Calif. (428.3m-700kc) 6:30-7 p. m. States Restaurant orchestra; 7-7:30, Rudy Seiger's Fairmont hotel concert orchestra; 8-9, program; 9-10, music; 10-11, music.
 KPSN Pasadena, Calif. (315.6m-850kc) 8-9:15 p. m. musical program.

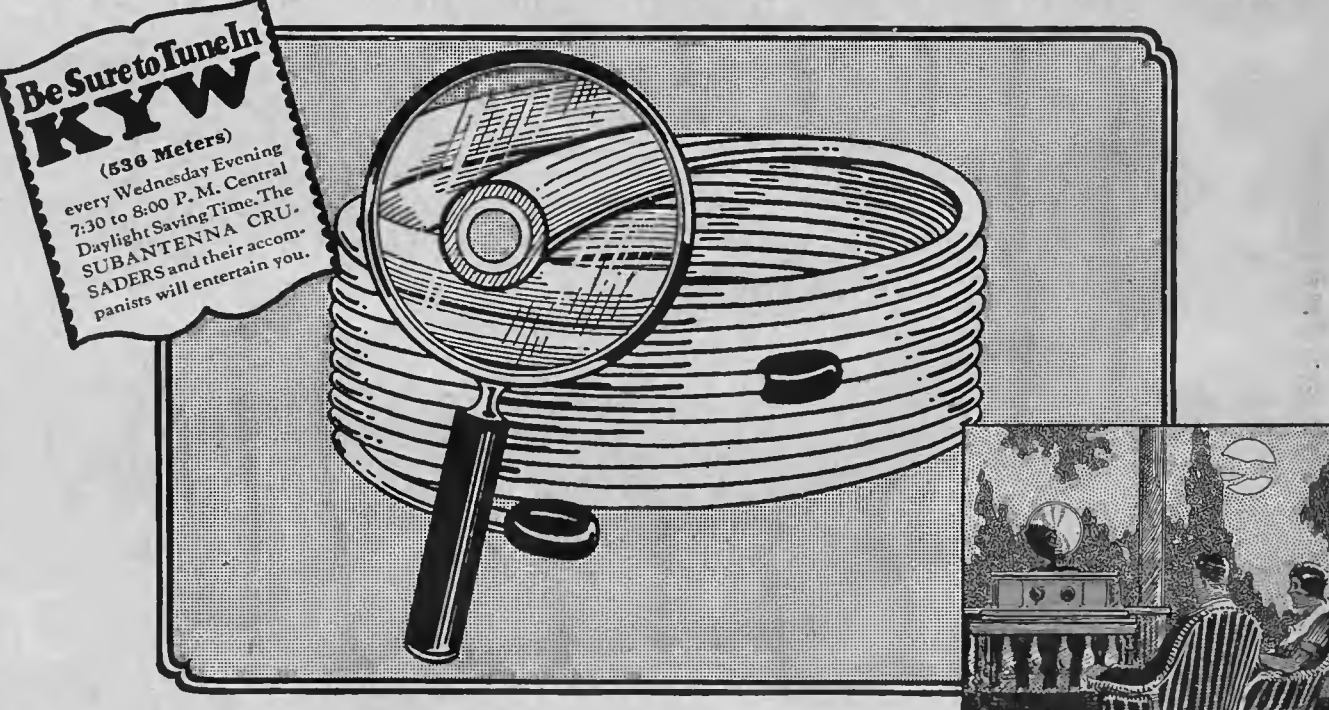
Thursday silent night for: CFCA, CKCL, KFAB, KFDK, KFH, KFPV, KLX, KMOX, KOA, KTAB, WABC, WAMD, WEAQ, WEMC, WFIW, WGBF, WLIT, WLWL, WOS, WSM.

FRIDAY, JUNE 3
Headliners

Atlantic Eastern	Central Mountain	Pacific
7:20 p. m. 6:20	5:20	4:20
WGY (379.5m-790kc)	Giovanni Trombini, cellist.	3:20
8	6	5
WIBO (226m-1330kc)	Scandinavian stories, Lillian Brodahl Smith.	4:30
8:30	7:30	6:30
WOO (508.2m-590kc)	"Stars in June."	4:30
WPG (299.8m-1060kc)	Atlantic City High School club.	4:45
8:45	7:45	6:45
WLS (344.6m-870kc)	"Gold Nuggets," Anthony Wons.	4:45
9	8	7
WBAL (246m-1220kc)	John Wilbourn, tenor.	5
WCAE (461.3m-650kc)	Beaver Falls High School Girls quartet.	5
WCCO (416.4m-720kc)	Officer Mulcahey and Mike WGY (379.5m-790kc) Rice string quartet.	5:15
WTIC (475.9m-630kc)	Theaters program.	5:30
8:10	7:10	6:10
WLAQ (447.5m-670kc)	Prof. Davis Edwards, reader.	5:10
9:15	8:15	7:15
WLAD (275m-1090kc)	Talk, Prof. O'Gorman.	5:15
9:30	8:30	7:30
WFHH (352.7m-850kc)	Artist recital, Peace Memorial church.	5:30
WRC (468.5m-640kc)	W. B. & A. quartet.	5:30
WTAG (545.1m-550kc)	Fowler Hawaiians serenaders.	5:30
10	9	8
WOC (483.6m-620kc)	Peter MacArthur, Erwin Swindell, Chris Uerlander.	6
WCAE (461.3m-650kc)	Duquesne University Glee club.	6
WCFL (491.5m-610kc)	Red Peppers.	6
WOO (508.2m-590kc)	Cheyney Training School Mixed Octette.	6
10:10	9:10	8:10
KOIL (305.9m-980kc)	Old Folks at Home.	6:10
10:30	9:30	8:30
WFAA (475.9m-630kc)	Herrold De Grosse, vocalist.	6:30
WMAA (341m-880kc)	New York Frolic club orchestra.	6:30
WRA (256m-1170kc)	Edgeworth Party night.	6:30
WSEA (516.9m-580kc)	Woodhouse Negro Jubilee hour.	6:30

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Now—you can get "distance" in summertime. Loud, clear, clear distance, sweet and true in tone—almost like local. The marvelous new device illustrated above makes this possible. STATIC is no longer a nuisance. Engineers have long known that the ratio of static strength to signal strength IN THE AIR, favored Static, but that in the GROUND, the ratio of static strength to signal strength favored the music you wish to hear. They knew that if some device could be perfected whereby broadcast waves could be taken out of the GROUND instead of from the air, that all-year-round distant reception would become a reality. SUBANTENNA is the answer. It completely does away with the old style up-in-the-air aerial; it picks up clear, filtered waves from the ground—it delivers a strong signal; waves so powerful that the tiny amount of weakground static they may contain is drowned out. The performance of SUBANTENNA is nothing short of marvelous. It will amaze you—just as it has amazed laboratories and thousands of critical fans.

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

User Says "Greater Distance"
 "To show you that I received a program from Station PWX in Havana, Cuba, I enclose herewith a verification card from that station. On January 28th, I received a program on my set broadcasted from Buenos Aires, South America at 10:15 in the evening. Many other long-distance stations have been heard on my set after installing the Subantenna. I never could receive such distance on my outside antenna."—W. C. F., Chicago, Ill.

User Says "Gets More Stations"
 "I get plenty of stations with my Subantenna, on the loud speaker that I have never been able to reach with my outside aerial. It absolutely cuts down interference to the minimum, cuts static out too—not just partly out—but all out."—H. S. M., N. Car.

User Says "Cuts Out Interference"
 "Have had Subantenna some months and it beats any antenna I have ever had by forty miles. Have a five tube set and get New York City, Atlantic City, Atlanta, New Orleans, Fort Worth, Denver perfectly clear, and next to an elevated train with much interference. Cuts it all out."—C. H. Y., Chicago.

User Says "More Volume"
 "We have been receiving stations that formerly did not register on the outside antenna. A marked increase in volume on Stations over 800 Kilocycles has been noted."—Capt. F. W. F., Md.

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 Not only does SUBANTENNA make possible loud, clear DX in summer—not only does this remarkable invention better the selectivity of any set—but it also completely eliminates the lightning hazard. With SUBANTENNA one can go right on listening in dur-

ing the most severe electrical storm without noise, fear of attracting lightning or damaging the set.

FREE TRIAL

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

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Tell me all about SUBANTENNA, your unqualified, unconditional guarantee and your FREE TRIAL OFFER.

Name _____
 Address _____

WGHP Detroit, Mich. (270m-1110kc) 10-10:30 p. m. orchestra; 10:30-11, entertainers; 11-12, orchestra. WGN Chicago, Ill. (302.8m-890kc) 6:30 p. m. Old Fashioned Almanack; 8, WEAF; 8:30, Paul Ash; 9:30, Phantom Violin; 10, Sam 'n' Henry; 10:10, Music Box; 10:20, songs, Tommy Coates; 10:30, Pepper Party. WGY Schoeetady, N. Y. (379.5m-790kc) 6:30 p. m. musicale; 7, WEAF; 8, musicale; 9, WEAF; 9:30, WEAF. WHK Cleveland, Ohio (272.6m-1100kc) 6 p. m. orchestra; Ford hour; 8, studio program; 9, program. WHT Chicago, Ill. (238m-1260kc) 7 p. m. organ; 9:30, Scotchman; 11, your hour league. WIBO Chicago, Ill. (226m-1330kc) 7 p. m. program; 10-11, Troubadors. WJAX Jacksonville, Fla. (336.9m-890kc) 7 p. m. dinner dance music; 8, popular program; 10, Little Symphony; 11, dance music. WJJD Chicago, Ill. (370.2m-810kc) 8-9 p. m. musical hour; 11-1 a. m., Victorians. WJR Detroit, Mich. (516.9m-580kc) 7:30 p. m. entertainer; 8, dance orchestra. WLBB Chicago, Ill. (302.8m-890kc) 7 p. m. WEAF. WLS Chicago, Ill. (344.6m-870kc) 7:30 p. m. May and June; 7:30, orchestra; 8, Silvertone hour; 9:10, Anthony Wons; 9:30, WLS players; 10-12, Showboat. WMAQ Chicago, Ill. (447.5m-670kc) 6 p. m. chimes; 6:20, Wide-Awake club; 8, orchestra; 8:10, readings; 8:30, LaFrance program; 9, Marx and Anne O'Rourke; 10, orchestra. WOK Homewood, Ill. (217.3m-1380kc) 9-12:30 a. m. Del Lampe and Trianon orchestra; Hawaiian serenaders; Jack and Jill; George Allen, Marie Tully. WQJ Chicago, Ill. (447.5m-670kc) 12 p. m. popular program. WRC Washington, D. C. (468.5m-640kc) 6:30 p. m. orchestra; WEAF; 8, WEAF; 9, 10, to be announced; 9:30, Lord Calvert ensemble; 10:30, WEAF. WRVA Richmond, Va. (256m-1170kc) 7, program. WSAI Cincinnati, Ohio (325.9m-920kc) 7 p. m. WEAF; 8, time. WSDC Chicago, Ill. (288.3m-1040kc) 6:30-8 p. m. Hugh Swift and his Serenaders; dinner concert; 9-1, popular program. WSEA Norfolk, Va. (516.9m-580kc) 7 p. m. dinner concert; 8:30, studio recital; 10, orchestra. WTAM Cleveland, Ohio (389.4m-770kc) 6 p. m. Emerson Gill and his Bamboo Garden orchestra; 6:45, Co-operative Science course; 7, WEAF; 8, program; 8:30-9:30, WEAF; 9:30, recital; 11, Austin Wylie-land and his Golden Pheasant orchestra. WTIC Hartford, Conn. (475.9m-630kc) 6 p. m. talk; 6:30, organ; 7, WEAF; 8, program; 9, orchestra. WWJ Detroit, Mich. (352.7m-850kc) 7 p. m. WEAF; 8, musical; 8:30-10, WEAF.

KFWI San Francisco, Calif. (249.9m-1200kc) 7:15 p. m. talk; 8, music; 12, organ. KGA Spokane, Wnsh. (340.7m-880kc) 8-9 p. m. orchestra. KGO Oakland, Calif. (361.2m-830kc) 6-6:55 p. m. Staciolas Bern's Little symphony; 8-9, feature; 9-10, National Broadcasting company orchestra. KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner concert; 8-9, concert; 9, National Broadcasting company; 10, Jubilee players; 10:30, Hoot Owls, KMO, KRO, KIIH. KHL Los Angeles, Calif. (405.2m-740kc) 6:30-7:30, children's hour; 8-10, popular program. KHQ Spokane, Wash. (394.5m-760kc) 8-9 p. m. KGW; 9, program; 10-10:30, dance music; 10:30-12, KGW. KJR, Seattle, Wash. (384.4m-780kc) 6:30 p. m. dinner hour; 8:30-9:30, musicale. KLX Oakland, Calif. (508.2m-590kc) 8 p. m. special program; 9:30-10:30, Athens Athletic club orchestra. KNX Hollywood, Calif. (336.9m-890kc) 7 p. m. feature; 8, 9, 10, features; 11, Hotel Ambassador. KOIN Portland, Ore. (319m-940kc) 8:40-9, popular songs; 9-10, orchestra; 10-10:30, dance band. KOMO Seattle, Wash. (305.9m-890kc) 8, Totem concert orchestra; 10, Jackie Souder's Olympic hotel orchestra. KPO San Francisco, Calif. (428.3m-700kc) 6:30 p. m. State Restaurant orchestra; 8-10, orchestra; 10-11, orchestra. KTAB Oakland, Calif. (302.8m-890kc) 8-9 p. m. orchestra; 9-10, orchestra. KYA San Francisco, Calif. (288.3m-1040kc) 8 p. m. studio program; 10, dance program. Friday, silent night for: CFCA, CKAC, CKCL, CKNC, KLDK, KPCC, KPNS, KUOA, WCCB, WFI, WIP, WLIT, WLW, WSMB.

WBBM Chicago, Ill. (226m-1330kc) 8 p. m. Harmony time; 9, melody hour; 10, variety hour; 11, Supper club; 12, Nutty club. WCFE Chicago, Ill. (491.5m-610kc) 6 p. m. labor hour; 7, trio; 8, Vaudeville night; 9-12, Chez Pierre orchestra. WDBO Orlando, Fla. (240m-1250kc) 9 p. m. Bagdad serenaders. WEBH Chicago, Ill. (370.2m-810kc) 7-8 p. m. hotel orchestra; 10-12, orchestra. WENR Chicago, Ill. (266m-1130kc) 6 p. m. organ; 8, Samovar orchestra, program; 12, frolic. WGN Chicago, Ill. (302.8m-890kc) 6:10 p. m. Punch and Judy; 6:35, ensemble; 6:50, Old Fashioned Almanack; 8, musicale; 8:30, Salermos; 9, WEAF; 9:30, Over the Hills and Far Away; 10, Sam 'n' Henry; 10:10, music box; 10:15, musicale. WGY Schoeetady, N. Y. (379.5m-790kc) 6:30 p. m. musicale; 7-8, WEAF; 8, musicale; 9, WEAF; 10, dance music. WHK Cleveland, Ohio (272.6m-1100kc) 6 p. m. Silver Arrow Collegians; 7, studio program; 8, Hawaiian players; 8:30, quartet. WHT Chicago, Ill. (228m-1260kc) 7 p. m. organ; 9:30, program. WIBO Chicago, Ill. (236m-1330kc) 6:50-7 p. m. ensemble; 7-7:20, contralto; 7:20-7:30, ensemble. WJAX Jacksonville, Fla. (336.9m-890kc) 7 p. m. dinner music; 8, Jacksonville Little symphony; 9, popular program; 11, dance music. WJJD Chicago, Ill. (370.2m-810kc) 8-9 p. m. director's hour; 9-10, popular music; 12, Palmer House program. WJR Detroit, Mich. (518.9m-580kc) 7 p. m. good will ensemble; 11:30, Pontiac Tribute. WLBB Chicago, Ill. (302.8m-890kc) 7-8 p. m. dinner concert; 11-12:30, artists. WLS Chicago, Ill. (344.6m-870kc) 7:10-1, barn dance. WLW Cincinnati, Ohio (422.3m-710kc) 7 p. m. organ; 8, broadcast; 9:20, Melody Boys; 9:40, Castle Farm. WMAQ Chicago, Ill. (447.5m-670kc) 7 p. m. dance music; 8, photologue; 8:30, song cycle; 9:30, orchestra. WOK Homewood, Ill. (217.3m-1380kc) 9-12:20 a. m. Del Lampe and Trianon orchestra; Hawaiian serenaders; Jack and Jill; George Allen, Marie Tully. WORD Chicago, Ill. (275m-1090kc) 7 p. m. program; 9, studio program. WQJ Chicago, Ill. (447.5m-670kc) 12 p. m. popular program. WRC Washington, D. C. (468.5m-640kc) 7 p. m. Bible talk; 7:15, orchestra; 8-10, WEAF. WSAI Cincinnati, Ohio (325.9m-920kc) 8:15 p. m. sextet; 9, musicale. WSDC Chicago, Ill. (288.3m-1040kc) 6:30-8 p. m. Hugh Swift and his Serenaders; dinner concert; popular program. WSEA Norfolk, Va. (516.9m-580kc) 7 p. m. dinner concert; 8:30, recital; 10, dance music. WTAM Cleveland, Ohio (389.4m-770kc) 6:15 p. m. Hotel Cleveland orchestra; 7:15, studio program; 8, Pochontas program; 9, Ev Jones' Merry-makers, entertainers.

Interdenominational Sunday school lesson; 9:30-10:30, Clyde and Floreice Massengale, popular numbers; 10:30-11, feature. WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6:15 p. m. dinner concert, Wesley Barlow's Nicolet hotel orchestra; 8:30, musical program; 9:30, musical program; 10, Dick Long's dance orchestra. WDAF Kansas City, Mo. (365.6m-820kc) 8-9, around the town; 9-10, popular program; 11:45-1, Night-hawk frolic. WFAA Dallas, Tex. (475.9m-630kc) 6:30-7:30 p. m. organ recital; 8:30-9:30, organ recital; 11-11:30, orchestra; 11:30-12:45 a. m. Palace theater feature, organ recital. WFIW Hopkinsville, Ky. (217.3m-1380kc) 8-11 p. m. program. WHAD Milwaukee, Wis. (275m-1090kc) 8 p. m. organogue; 8:30-10:30, serenaders. WFLS Louisville, Ky. (399.8m-750kc) 7:30 p. m. program. WHB Kansas City, Mo. (365.6m-820kc) 7-8 p. m. concert orchestra. WLAC Nashville, Tenn. (226m-1330kc) 7 p. m. child-rear's period; 7:15, string quartet; 8:15, piano music. WVC Davenport, Ia. (483.6m-620kc) 9-10 p. m. program; 11-12, musicale. WOW Omaha, Neb. (526m-570kc) 7 p. m. program; 7:30, program; 8, literary period; 9, program; 10, Burnham's Rhythmic Kings. WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 8-9, classical program. WSB Atlanta, Ga. (428.3m-700kc) 8 p. m. program; 10:45, concert. WSM Nashville, Tenn. (282.8m-1060kc) 7:15 p. m. Andrew Jackson hotel orchestra; 8-11, barn dance program. WSMB New Orleans, La. (319m-940kc) 8:30-10:30 p. m. Public School of the Air program; organ solos.

SATURDAY, JUNE 4 Headliners

Table with columns: Atlantic, Eastern, Central, Mountain, Pacific. Lists radio stations and their programs for Saturday, June 4.

Central Standard Time Stations

KFAB Lincoln, Nebr. (340.7m-880kc) 5:30-6:30 p. m. Hotel Lincoln orchestra; 8:30-10, program; 11-1, frolic. KFXX Hastings, Nebr. (288.3m-1040kc) 7:30-9 p. m. concerts; 11:30, Rivoli frolic. KFNF Shenandoah, Ia. (461.3m-650kc) 7:30 p. m. Sunday school lesson. KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. Ray Miller's Brunswick Recording orchestra; 8, Baldwin recital; 10:30, dance program. KMA Shenandoah, Ia. (461.3m-650kc) 9-11 p. m. May-tre orchestra. KOIL Council Bluffs, Ia. (305.9m-980kc) 6:03 p. m. Boy Scouts; 6:30, McCrory music period, Leo Kearse; 8:30, orchestra; 11, Friedshup club. KSD St. Louis, Mo. (545.1m-550kc) 6 p. m. WEAF; 8:30, dance music; 10, orchestra. KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9-10 p. m. feature; 10, specialties. KVOO Bristow, Okla. (374.8m-800kc) 6 p. m. Wyeckha club program; 7, WEAF. WAMD Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 7, musicale; 10, Skypocket frolic. WBAF Ft. Worth, Tex. (475.9m-630kc) 7:30-8:30, musicale; 9:30-12, concert. WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6 p. m. WEAF; 7, dinner concert; 8, WEAF; 8:30-10, musical program; 10, Einmet Long's dance orchestra. WCOA Pensacola, Fla. (252m-1190kc) 8 p. m. program. WDAF Kansas City, Mo. (365.6m-820kc) 6-7 p. m. WEAF; 8, WEAF; 9, popular program; 11:45-1 a. m. Nighthawk frolic. WDOB Chattanooga, Tenn. (256.3m-1250kc) 7 p. m. dinner concert; 8:30-11, musicale. WFAA Dallas, Tex. (475.9m-630kc) 6:30-7:30 p. m. program; 8:30, concert. WFIW Hopkinsville, Ky. (217.3m-1380kc) 8-1 a. m. program. WGBF Evansville, Ind. (236.1m-1270kc) 8 p. m. program. WHAD Milwaukee, Wis. (275.1m-1090kc) 6:15 p. m. dance music; 7:15, Marquette university; 8, classical program. WHAS Louisville, Ky. (399.8m-750kc) 7:30-9 p. m. studio concert. WHB Kansas City, Mo. (365.6m-820kc) 6-7 p. m. talk. WHO Des Moines, Ia. (526m-570kc) 7:30-8 p. m. Northland Serenaders; 8-9, symphony; 11-12, Phil-brack's orchestra. WQAI San Antonio, Tex. (394.5m-760kc) 8:30 p. m. program. WOC Davenport, Ia. (483.6m-620kc) 6 p. m. WEAF; 7, musicale; 7:30, WEAF; 8, WEAF; 8:30, musicale. WOW Omaha, Neb. (526m-570kc) 6 p. m. Hugo Heyn marimba; Emil Hofmann, pianist; 9, classical; 10, orpho-sonic; 11, orchestra. WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. musical program; 7-8, Bible class; 8-9, band concert. WSB Atlanta, Ga. (428.3m-700kc) 8 p. m. program; 10:45, concert. WSM Nashville, Tenn. (282.8m-1060kc) 7:15 p. m. dinner concert; 8:15, studio program; 9, musicale.

Mountain Standard Time Stations

KOA Denver, Colo. (322.4m-930kc) 8 p. m. feature; 8:15, special features. KOB State College, N. M. (348.6m-860kc) orchestra.

Pacific Standard Time Stations

KEX Portland, Ore. (241.8m-1240kc) 6:30-7:30 p. m. dinner music, trio; 9, classical hour. KFI Los Angeles, Calif. (468.5m-640kc) 7 p. m. organ; 8, program; 9, orange network; 10, musicale. KFOA Seattle, Wash. (454.3m-660kc) 8-9 p. m. concert orchestra; 9-10, chain program; 10:30-12, KGW. KPWB Hollywood, Calif. (252m-1190kc) 7 p. m. orchestra; 7:50, News; 8-11, program.

Regular Saturday Features

Atlantic or Eastern Daylight Saving Time Stations

WAAM Newark, N. J. (263m-1140kc) 6-11 p. m. musicale. WABC New York, N. Y. (315.6m-950kc) 12 mid. midnite medley. WABO Philadelphia, Pa. (261m-1150kc) 6 p. m. Town Tattler; 9, musicale; 9:30, Booster night. WBZ Springfield, Mass. (333.1m-900kc) 6:15 p. m. ensemble; 7, orchestra; 8:10, pop concert. WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, WEAF; 10, club. WCAU Philadelphia, Pa. (277.6m-1080kc) 6:30 p. m. orchestra; 8:45, architects; 10, orchestra; 10:30, Piccadilly orchestra. WEAF New York, N. Y. (491.5m-610kc) 8 p. m. Week-Enders; WRC, WCAE, KSD, WGY, WEEI, WGR; 9, time; WEEI, WJAR, WRC, WLIT, WCAE, WTAM, WWJ, WSAI, KSD, WOC, WGY, WMAQ; 9, Bits and Hits; WRC; 10, orchestra, WRC, WGY; 11, orchestra. WEI Boston, Mass. (348.6m-860kc) 9 p. m. musical; 11:15, cruise the air. WFI Philadelphia, Pa. (394.5m-760kc) 8 p. m. topics; 8:15, musicale; 10, musicale; 10:30, orchestra. WGBS New York, N. Y. (316m-950kc) 7 p. m. program. WICC Bridgeport, Conn. (282.8m-1060kc) 8:30 p. m. Ritz hall room. WIP Philadelphia, Pa. (508.2m-590kc) 7 p. m. bedtime story; 8, recital; 9, concert; 10:05, orchestra; 11:05, organ. WJZ New York, N. Y. (454.2m-660kc) 7 p. m. orchestra; 8, to be announced; 10, Keystone duo; 10:30, orchestra. WMAK Buffalo, N. Y. (399.8m-790kc) 7:30 p. m. musicale; 8:30, program; 9:30, musicale; 10:30, studio program. WMCA New York, N. Y. (340.7m-880kc) 6:30 p. m. orchestra; 8, musical extravaganza; 9, boxing bouts; 11, entertainers. WMSC New York, N. Y. (302.8m-990kc) 6 p. m. program; 10, orchestra. WNAO Boston, Mass. (428.3m-700kc) 6:30 p. m. dinner dance; 7:45, Lady of the Ivories; 8, boxing bouts; 10:05, dance music. WOR New York, N. Y. (405m-740kc) 6:15 p. m. ensemble; 9:30, orchestra; 10:55, news; 11, orchestra. WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ; 8:30, health talk; 10:10, feature; 10:30 dance orchestra; 11:30, dance orchestra. WTAC Worcester, Mass. (545.1m-550kc) 8 p. m. orchestra; 9, orchestra. Eastern Standard or Central Daylight Saving Time Stations KDKA Pittsburgh, Pa. (309.1m-970kc) 7:10 p. m. concert. KYW Chicago, Ill. (536m-560kc) 7-8 p. m. musicale; 9-10:30, classical concert; 10:30-11:55, carnival.

Central Standard Time Stations

KFKX Hastings, Nebr. (288.3m-1040kc) 7:30-9 p. m. concerts. KFAB Lincoln, Nebr. (340.7m-880kc) 5:30-6:30 p. m. Hotel Lincoln orchestra; 8:30-9, Buick Little symphony; 9-10:30, Chamber of Commerce program. KFNF Shenandoah, Ia. (461.3m-650kc) 7 p. m. letter basket; 11, frolic. KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. orchestra; 8, studio program; 10:30, dance music. KMA Shenandoah, Ia. (461.3m-650kc) 9-11 p. m. Ruby trio, songs, music. KOIL Council Bluffs, Ia. (305.9m-980kc) 7:30 p. m. Buckingham's School of Fretted instruments; 8, Cross Word puzzles; 8-10, feature; 11, Pow-Wow Randall's Royal Fentaoelle orchestra. KPCC Houston, Tex. (296.9m-1010kc) 7:30 p. m. studios concert. KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9-10:15 p. m. Meyer Davis dance orchestra. KVOO Bristow, Okla. (374.8m-800kc) 6 p. m. Sunday school lesson; 7, Luzianne Aces; 8, evening musicale. WAMD Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital. WBAF Ft. Worth, Tex. (475.9m-630kc) 7:30-8 p. m.

Mountain Standard Time Stations

KOA Denver, Colo. (322.4m-930kc) 8 p. m. Barcelonians.

Pacific Standard Time Stations

KEX Portland, Ore. (241.8m-1240kc) 6:30-7 p. m. dinner music; 10:30-12, dance music, Curt Kremer and his entertainers. KFI Los Angeles, Calif. (468.5m-640kc) 7:30 p. m. program; 8-9, orange network; 9-10, classical program; 11-12 a. m. KFI midnight frolic. KFOA Seattle, Wash. (454.3m-660kc) 8-9 p. m. National Broadcasting company. 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. KFWI San Francisco, Calif. (249.9m-1200kc) 7:15 p. m. talk; 8, studio program; 9, orchestra; 12, organ; 12:30, hour of mirth. KGO Oakland, Calif. (361.2m-830kc) 8 p. m. National Broadcasting company; 9, concert; 10, band. KGW Portland, Ore. (491.5m-610kc) 6-7 p. m. dinner music; 8-9, National Broadcasting company; 10-12, dance music. KHJ Los Angeles, Calif. (405.2m-740kc) 6:30-7:30 p. m. children's hour; 8-10, varied program. KHQ Spokane, Wash. (394.5m-760kc) 6 p. m. dinner concert; 7, KFOA program; 10-12, orchestra. KJR Seattle, Wash. (384.4m-780kc) 10-12 mid. orchestra. KNX Hollywood, Calif. (336.9m-890kc) 7:30 p. m. features; 10, Hotel Ambassador; 11, Saturday night frolic. KOIN Portland, Ore. (319m-940kc) 6-7 p. m. dinner concert. KOMO Seattle, Wash. (305.9m-890kc) 7:30 Totem concert orchestra; 11, program. KPO San Francisco, Calif. (428.3m-700kc) 6:30 p. m. States Restaurant orchestra; 8, National Broadcasting company; 9, dance. KPNS Pasadena, Calif. (315.6m-950kc) 8-9 p. m. Star-News instrumental ensemble. KYA San Francisco, Calif. (288.3m-1040kc) 8 p. m. dance orchestra.

Saturday, silent night for: CFCA, KFDM, KFDY, KLX, KOB, WBAL, WCAU, WCCB, WCHS, WCX, WFHH, WGBF, WGPC, WGHP, WHAD, WHB, WHN, WHO, WICC, WJAR, WLWL, WOAL, WOS, WRVA, WTIC, WWJ.

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SUNDAY, JUNE 5 Church Services

Atlantic Eastern Central Mountain Pacific
11:45 a.m. 10:45 9:45 8:45 7:45
WLS (344.6m-870kc) Rev. H. B. Workman. Little, 12, n. 10, 9

SUNDAY, JUNE 5 Headliners

Atlantic Eastern Central Mountain Pacific
7:30 p.m. 6:30 5:30 4:30 3:30
WJZ (454.2m-660 kc) Utica Jubilee singers, 8, 7, 5, 4

Regular Sunday Features

Atlantic or Eastern Daylight Saving Time Stations
CFCA Toronto, Can. (357m-840kc) 11 a. m. service; 7, church service.
CKCL Toronto, Can. (357m-840kc) 3 p. m. organ.

DEATH TO STATIC

Amazing New Ground Works Wonders on Radio!
At last a ground that triumphs over static and all summer interference! Made by company whose ground in electrical field is indorsed and accepted as standard by Westinghouse Electric, Western Electric, Kellogg Switchboard, Pennsylvania R. R., DuPont and others, the PARAGON RADIO GROUND MASTER is guaranteed to delight and amaze you! Made of solid sheet copper—low resistance—attracts permanent moisture and positively reduces these annoyances to minimum! Now enjoy vastly improved reception and banish wracking noises that spoil summer radiol

WHN New York, N. Y. (361.2m-830kc) 9:45 p. m. program; 12, Frivolity club.
WIP Philadelphia, Pa. (508.2m-590kc) 10:45 a. m. service; 9:30 p. m. WGBS.
WJZ New York, N. Y. (454.2m-660kc) 9 a. m. children's hour; 11, service; 1 p. m. orchestra, WBZ-WBZA, WRC, WOC, WJR; 3:55, service; 5:30, vespers; 6:50, baseball; 7, time, organ; 7:30, program; 8, orchestra; 8:30, Cook's tour; 9, violinist, KDKA-KYV, WBAL; 9:30, musicale, WBZ-WBZA, KYV; 10, time.

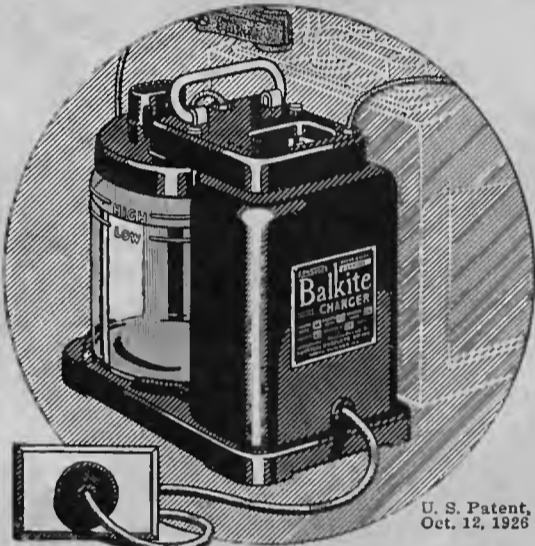
Eastern Standard or Central Daylight Saving Time Stations
KDKA Pittsburgh, Pa. (309.1m-970kc) 10 a. m. services; 1 p. m. WJZ; 3, organ; 3:45, vesper service; 5, baseball; 5:30, twilight hour; 6:45, service; 8, recital.
KYW Chicago, Ill. (536m-560kc) 11 a. m. Central church; 1 p. m. WJZ; 4-4:30, talk; 4:30-5:30, concert; 8-9:30, WJZ; 9:30-11, classical concert; 11, time.
WAIU Columbus, Ohio (293.9m-1020kc) 10:30 a. m. service; 7:30 p. m. service.

WEBH Chicago, Ill. (370.2m-810kc) 10:30 a. m. Seventh Church of Christ, Scientist; 6-7 p. m. organ; 7-9, Edgewater Beach hotel orchestra.
WENR Chicago, Ill. (266m-1130kc) 9:30-12 mid. program.
WGHP Detroit, Mich. (270m-1110kc) 7:30-8:30 First Church of Christ, Scientist.
WGN Chicago, Ill. (302.8m-990kc) 6:10 p. m. Puoch and Judy; 6:45, string quintet; 7, Million sing; 7:20, old fashioned almanack; 7:30, songs, Correll and Gosden; 7:50, Black tone string quintet; 8, Auld Sandy; 8:15, musicale; 9, Our Music Room; 10, Sam 'n' Henry; 10:10, vocal program; 10:20, Bible reading; 10:25, piano selection.

WGY Schenectady, N. Y. (379.5m-790kc) 10 a. m. service; 3, organ; 7:45, musicale; 8:15, WEAFF.
WHK Cleveland, Ohio (272.6m-1100kc) 10 a. m. International Bible students' program; 5 p. m. Ervin Alley, Harold Stein, violinist and pianist; 6, Hotel Statler concert; 7:30, 1. B. S. A. program; 8:45, Roy J. Crocker's program.
WHT Chicago, Ill. (238m-1260kc) 1-11:30 p. m. Paul Rader.
WIBO Chicago, Ill. (226m-1330kc) 6 p. m. musicale; 7-8, opera hour; 10-12, orchestra.
WJAX Jacksonville, Fla. (336.9m-890kc) 6:30 p. m. dinner music; 7:30, service; 10:15, Little symphony.
WJJD Chicago, Ill. (370.2m-810kc) 9 p. m. Palmer House program.

WSBC Chicago, Ill. (288.3m-1040kc) 5-7 p. m. Hugh Swift and his Serenaders; dinner concert; 9-1, popular program.
WSEA Norfolk, Va. (516.9m-580kc) 6:30 p. m. news; 7, dinner concert; 10, orchestra.
WTAM Cleveland, Ohio (389.4m-770kc) 11 a. m. service; 3 p. m. musicale; 4:30, WEAFF; 6, orchestra; 7, Park theater program; 8, service; 9, Evensong; 10, orchestra.
WTC Hartford, Conn. (475.9m-630kc) 6 p. m. State theater concert.
WWJ Detroit, Mich. (352.7m-850kc) 11 a. m. services; 6:20, WEAFF; 8:15, WEAFF.

Central Standard Time Stations
KFAB Lincoln, Neb. (340.7m-880kc) 8-9 p. m. Munkells quartet; 9-10:30, musicale.
KFKK Hastings, Neb. (288.3m-1040kc) 6 p. m. Cornhusker dinner concert; 7, studi ensemble.
KFNF Shenandoah, Iowa (461.3m-650kc) 6:30 p. m. Golden Rule service; 7:30, service.
KFVE St. Louis, Mo. (239.9m-1250kc) 5:30 p. m. twilight service musicale, Second Baptist church; 7, Hotel Chase orchestra; 8, musical, Third Baptist church.
KLDS Independence, Mo. (440.9m-680kc) 8:30 a. m. Bible study; 11, studio service; 2 p. m. KLDS string quartet; 3, Radio church; 6:30, vespers, sermoos; 9:15, services, choir.
KOIL Council Bluffs, Ia. (303.9m-980kc) 11 a. m. First Congregational church; 7:30, Dean Nordin and his orchestra; 11, Paramount orchestra.
KPRC Houston, Tex. (296.9m-1010kc) 7:30 p. m. services; 9:30, concert.
KSD St. Louis, Mo. (545.3m-660kc) 5:20 p. m. WEAFF; 7:15, WEAFF.
KTHS Hot Springs National Park, Ark. (374.8m-800kc) 11 a. m. services; 9-10, Music Lovers' hour, Meyer Davis ensemble, soloists; 10-10:45, organ concert.
KVOO Bristow, Okla. (374.8m-800kc) 8 a. m. Prayers; 9:15, Bible class; 1 p. m. Walter Schoggen, Doris Ketter; 5, gospel hour; 6, piano recital; 7:15, services.
WAMD Minneapolis, Minn. (243.8m-1230kc) 10:30 a. m. First Unitarian church services; 3 p. m. popular request program; 6, McPhail players; 9:15, Harmony Hurricane, Gayle Wood.
WBAP Ft. Worth, Tex. (475.9m-630kc) 11 a. m. services; 12:30-1:30 p. m. Kiddies' hour; 9:30-11, Dick Lucke and his Texas hotel orchestra.
WCBZ Zion, Ill. (344.6m-870kc) 8 p. m. trios, mixed quartet, Zion choir.



U. S. Patent, Oct. 12, 1926

This high-rate and trickle charger meets the requirements of the present day radio set

The advantages of trickle [continuous] charging with its freedom from attention are so obvious that practically all set owners today insist on it. This means a low-rate charger. But suppose the battery should sulphate so that a more rapid rate is required. Or that a power tube is added. Or that the set is for some reason used much more than usual. This calls for a much higher rate. A charger to meet the requirements of the present day radio sets must have both a high and a low charging rate. That is

why the Balkite Charger, Model J, with its low trickle and high rapid rates is rapidly becoming the most popular charger in the entire radio field. It combines the advantages of both trickle and high rate charging. In sections where it is best known it is being sold almost to the exclusion of all other types. Whatever type of set you own equip it with Balkite Model J. It will serve not only your present receiver, but any you may purchase in future. Models for both 25-40 and 50 or 60 cycles. Price \$20.

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THE BALKITE LINE OF ELECTROLYTIC DEVICES IS PROTECTED BY EDGAR W. ENGLE U. S. REISSUE PATENT NO. 16,438, DATED OCT. 12, 1926

WCCO Minneapolis-St. Paul, Minn. (416.4h-720kc) 9:45 a. m. services; 10:30, services; 4:10 p. m. House of Hope Presbyterian church; 6. Second Church of Christ, Scientist; 7:15, WEAF; 7:45, musicale; 9, organ recital, Hugo Goodwin.

WCOA Pensacola, Fla. (252m-1190kc) 11 a. m. service; 9-10 p. m. service.

WDOO Chattanooga, Tenn. (256.3m-1250kc) 11 a. m. service; 5, Bible forum; 9:30, concert. WDAF Kansas City, Mo. (365.6m-820kc) 3-4 p. m. Star's orchestra; 4-4:45, vesper.

WFAA Dallas, Tex. (475.9m-630kc) 2:30-3:30 p. m. Farmers' hour, musical; 6-7, Bible class; 8-9, services; 11-12, La Mariquita and her Castilians.

WFIW Hopkinsville, Ky. (217.3m-1380kc) 9:30 a. m. service; 9-10 p. m. service.

WGBF Evansville, Ind. (236.1m-1270kc) 10:30 a. m. services; 7:30 p. m. services.

WHAD Milwaukee, Wis. (275.1m-1090kc) 11 a. m. organ; 12, comics; 2:30 p. m. conservatory of music; 8, organ; 9, popular program.

WHAS Louisville, Ky. (399.8m-750kc) 10 a. m. service; 5:20, WEAF.

WHB Kansas City, Mo. (365.6m-820kc) 9:40 a. m. Linwood Blvd. Christian church service; 11, Independence Blvd. Christian church; 7 p. m. Radio service; 8, program; 9, players; 11:15, Linwood theater Radio feature.

WHO Des Moines, Iowa (526m-570kc) 11 a. m. services; 4-5 p. m. glee club; 5-6, orchestra; 7:30-8:15, Paul Christenson's Hotel Ft. Des Moines orchestra.

WLAC Nashville, Tenn. (226m-1330kc) 9:15 p. m. sacred music.

WOC Davenport, Ia. (483.6m-620kc) 1 p. m. old folks; 6:30, service; 7:15, musicale; 9:30, symphony.

WOW Omaha, Neb. (526m-570kc) 9 a. m. services; 1:30 p. m. Father Flanagan's boys' home period; 2:30, old time songs for shut-ins; 3, mothers' and daughters' program; 9, Benson Presbyterian church.

WRR Dallas, Tex. (245.8m-1220kc) 8-9 p. m. services; 9:30-10:30, operatic program.

WSB Atlanta, Ga. (428.3m-700kc) 5 p. m. vesper; 6:20, WEAF.

WSM Nashville, Tenn. (282.8m-1060kc) 5:20-8:15, WEAF.

Mountain Standard Time Stations

KOA Denver Colo. (322.4m-930kc) 11 a. m. church service; 5:30, organ; 7:45, church service.

Pacific Standard Time Stations

KEX Portland, Ore. (241.8m-1240kc) 11 a. m. services; 8 p. m. trio; 9, lecture.

KFI Los Angeles, Calif. (468.5m-640kc) 7-8 p. m. organ; 8:9, classic hour; 9:10, orange network; 10-11, Backard Six dance orchestra.

KFON Long Beach, Calif. (233m-1290kc) 11 a. m. service; 6 p. m. request period.

KFWB Hollywood, Calif. (252m-1090kc) 8:30-9 p. m. music; 9-11, irolic.

KFWI San Francisco, Calif. (249.9m-1200kc) 1 p. m. recital; 7:50, Church of Christ, Scientist.

KGA Spokane, Wash. (340.7m-850kc) 11 a. m. service; 7:30 p. m. service.

KGO Oakland, Calif. (361.2m-830kc) 11 a. m. service; 6:30-7:30, little symphony; 7:35, service; 9-10, orange network.

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

KHJ Los Angeles, Calif. (405.2m-740kc) 7-8 p. m. service, First M. E. church; 8-10, program.

KJR Seattle, Wash. (384.4m-780kc) 11 a. m. service; 5:30, dinner concert; 7:15, organ; 7:30-9, services; 9:15-10:45, studio program.

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

KOIN Portland, Ore. (319m-940kc) 6 p. m. dinner concert; 7:50, service; 9-10, concert.

KOMO Seattle, Wash. (303.9m-980kc) 11 a. m. services; 6 p. m. orchestra; 7:50, service; 9:15, Bible Students' association.

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

KPSN Pasadena, Calif. (315.6m-950kc) 10:30 a. m. Family Altar service, United Brotherhood.

KYA San Francisco, Calif. (288.3m-1040kc) 11 a. m. Central Methodist Episcopal church; 7:30 p. m. service.

Sunday, silent night for: CKAC, CKNC, CNRW, KFDY, KFSD, KLX, KOB, WABC, WCFL, WCOA, WDAF, WFHH, WGFH, WHAD, WJR, WLWL, WNYC, WOL, WOO, WSMB, WRVA.

MONDAY, JUNE 6
Headliners

Atlantic	Eastern	Central	Mountain	Pacific
8 p. m.	7	5	4	4
KFRX (288.3m-1040kc)	Lein Martin, organist.			
8:30	7:30	6:30	5:30	4:30
WFAA (475.9m-630kc)	Belcanto male quartet.			
9	8	7	6	5
WCOA (252m-1190kc)	Naval air station band.			
9:15	8:15	7:15	6:15	5:15
WACA (341m-880kc)	"The Jewish Day" Hour n't music and song.			
9:40	8:40	7:40	6:40	5:40
WMAK (399.8m-750kc)	About Town with Dorothy.			
9:45	8:45	7:45	6:45	5:45
WLAC (226m-1330kc)	Harmonie singing society.			
10:30	9:30	8:30	7:30	6:30
WJZ (454.2m-660kc)	Val and Ernie Stanton, popular team.			
10:10	9:10	8:10	7:10	6:10
WVLA (256m-1170kc)	80th Division U. S. Army.			
10:30	9:30	8:30	7:30	6:30
KFI (468.5m-640kc)	Gene Johnston's Music Box hour.			
11	10	9	8	7
WFB (352.7m-850kc)	"An Hour with Venice."			
12 mid.	11	10	9	8
KLX (509m-590kc)	Order n't Ananath.			
12:10 a.m.	11:10	10:10	9:10	8:10
KTHS (374.8m-800kc)	Natalie Arnoux, violinist.			
12:30	11:30	10:30	9:30	8:30
WBAP (475.9m-630kc)	Texas Aggie band quartet.			
1	12	11	10	9
KLX (509m-590kc)	Lake Merritt Ducks.			

Regular Monday Features

Atlantic or Eastern Daylight Saving Time Stations

CFCA Toronto, Can. (357m-840kc) 7:15, organ.

CKNC Toronto, Can. (357m-840kc) 10 p. m. program.

WAAM Newark, N. J. (263m-1140kc) 6 p. m. music.

WABC New York, N. Y. (315.6m-950kc) 7:30 p. m. musicale; 11, time, 11:01, Waldorf Astoria orchestra; 12, midnight medley.

WABQ Philadelphia, Pa. (261m-1150kc) 6 p. m. program.

WBZ Springfield, Mass. (333.1m-900kc) 6 p. m. organ; 6:30, program; 7:30, WJZ; 9, program; 9:30, WJZ; 10:33, orchestra.

WCAE Pittsburgh, Pa. (461.3m-650kc) 6 p. m. dinner concert; 8, song recital; 8:30, WEAF; 9, WEAF; 10, grand opera.

WEAF New York, N. Y. (491.5m-610kc) 7:30 p. m. National string quartet; 8:30, Hires' Harvesters.

WEEI, WGR, WLIT, WRC, WCAE, WTAM, WWJ, KSD, WCCO, WDAF; 9, Howard correct time; WEEI, WJAR, WRC, WLIT, WCAE, WTAM, WWJ, KSD, WOC, WGY, WDAF, WMAO; 9, A. and P. Gypsies, WEEI, WJAR, WLIT, WRC, WCSI, WTAM, WWJ, WSAI, WCAE; 10, National Grand Opera company, WJAR, WTAC, WTIC, WLIT, WRC, WCSH, WCAE, WTAM, WSAI, WDAF; 11, orchestra.

WEEI Boston, Mass. (348.6m-860kc) 7:30 p. m. hook talk; 7:45, pianist; 7:50, sidlight; 8, program; 8:30, WEAF; 9, WEAF; 10, cruising the air; 10:15, orchestra.

WGBS New York, N. Y. (316m-950kc) 6:30 p. m. string trio.

WGR Buffalo, N. Y. (319m-940kc) 7-12 mid., program.

WHN New York, N. Y. (361.2m-830kc) 6:30 p. m. program.

WIC Bridgeport, Conn. (282.8m-1060kc) 7:30 p. m. studio program; 9:30, service corporation; 10, orchestra; 11, Buggy Riders.

WJZ New York, N. Y. (454.2m-660kc) 7 p. m. correct time; 7, Shoemakers; 7:30, Koxxy and his gang.

WLBZ, WJZA, KDKA, KYW, WTC, WHAS, WSM, WSB, WBAL; 9, Round light opera hour; WBZ, WBZA, KDKA; 10:30, correct time; 10:30-11:30, A. Friedman's orchestra.

WLIT Philadelphia, Pa. (394.5m-760kc) 8 p. m. WEAF; 10, grand opera.

WLWL New York, N. Y. (384.4m-780kc) 8 p. m. musicale.

WMAK Buffalo, N. Y. (399.8m-750kc) 6:15 p. m. dinner music; 7:30, musicale.

WMCA New York, N. Y. (340.7m-880kc) 6:25 p. m. baseball; 6:30, orchestra; 12:30, frolic club orchestra.

WMSG New York, N. Y. (302.8m-990kc) 6 p. m. Knights of Harmony; 10:15, orchestra.

WNBC Boston, Mass. (428.3m-700kc) 7:30, music; 9:05, orchestra.

WOO Philadelphia, Pa. (508.2m-590kc) 7:30 p. m. dinner music; 8:30, address; 10, organ.

WOR Newark, N. J. (405m-740kc) 6:15 p. m. orchestra; 8, current events; 10:55, news; 11, orchestra.

WPG Atlantic City, N. J. (299.8m-1000kc) 7:10 p. m. organ; 8:15, musicale; 10:30, orchestra; 11, orchestra.

WTAG Worcester, Mass. (545.1m-550kc) 9 p. m. program; 10, WEAF.

Eastern Standard or Central Daylight Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-970kc) 5 p. m. dinner concert; 6:30, WJZ; 8, WJZ; 9:30, Kiwanis club.

WAIU Columbus, Ohio (293.9m-1020kc) 7:50 p. m. farm talk; 8, nature; 8:10, artists' concert; 9, program; 10, Radio production.

WBAL Baltimore, Md. (246m-1220kc) 6:30-8, WJZ; 8-9, musicale; 9-10, ensemble; 10-11, staff concert.

WCSH Portland, Me. (499.7m-600kc) 7:15 p. m. features; 8, WEAF; 9, WEAF.

WCX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner concert; 8, hymns.

WFHH Clearwater, Fla. (352.7m-850kc) 8:30 p. m. studio musicale; 9:45, Central American program; 10, orchestra.

WGHP Detroit, Mich. (270.1m-1110kc) 7 p. m. studio program; 8, symphony; 9, orchestra.

WHK Cleveland, Ohio (272.6m-1100kc) 7:30 p. m. I. B. S. A. program; 8:30, specialty program; 9:30, Joe Constantineau and his Buckeye State Serenaders.

WJAX Jacksonville, Fla. (336.9m-890kc) 8 p. m. symphony orchestra; 11-10, organ.

WJR Detroit, Mich. (516.9m-580kc) 7 p. m. dance orchestra; 7:15, entertainers; 9, Hair Raisers; 9:35, organ.

WLW Cincinnati, Ohio (422.3m-710kc) 7 p. m. orchestra; 8:15, Burnt Corkers; 9, program.

WRC Washington, D. C. (468.5m-640kc) 5-6 p. m. WEAF; 6:30-11, WEAF.

WRVA Richmond, Va. (256m-1170kc) 8 p. m. program; 10, serenaders; 11, orchestra.

WSAI Cincinnati, Ohio (325.9m-920kc) 7 p. m. studio program; 8, WEAF; 10, studio program; 11, orchestra.

WSEA Norfolk, Va. (516.9m-580kc) 7 p. m. dinner concert; 8:30, studio recital; 10, dance music.

WTAM Cleveland, Ohio (289.4-770kc) 6 p. m. orchestra; 7, organ; 7:30, WEAF; 9, WEAF; 10, Mississippi hour; 11, orchestra; 11:30, organ.

WTIC Hartford, Conn. (475.9m-630kc) 6:30 p. m. Monday Merry-makers; 7:30, theater; 9, WEAF; 10:30, organ.

WWJ Detroit, Mich. (352.7m-850kc) 6 p. m. dinner concert; 7:30-9, WEAF.

Central Standard Time Stations

KFAB Lincoln, Neb. (340.7m-880kc) 5:30-6:30 p. m. Hotel Lincoln orchestra; 8:30-9, program; 9:30-10, A. C. Spark Plug company program; 9:30-11, old time requests; 10, orchestra.

KFKX Hastings, Neb. (288.3m-1040kc) 6-7 p. m. Rivoli theater organ; 7:30-9, concerts.

KFNF Shenandoah, Iowa (461.3m-650kc) 7 p. m. letter hasket; 7:30, concert; 8:30, Landscape short course.

KFVE St. Louis, Mo. (239.9m-1250kc) 7 p. m. dinner concert; 8, program; 10:30, popular program.

KMA Shenandoah, Iowa (461.3m-650kc) 9-11 p. m. Vibraphone music; Ruby trio, old time tunes.

KOIL Council Bluffs, Iowa (305.9m-980kc) 6:03 p. m. Hotel Lassen program; concert ensemble; 7:30, feature program; 9, Shepard Laboratories program; 10, "Moss and Charley," "The Crosley Twins"; 11, program.

KPRC Houston, Texas (296.9m-1010kc) 7:30-9:30 p. m. studio concert.

KSD St. Louis, Mo. (545.1m-550kc) 6 p. m. WEAF; 6:30, WEAF.

KTHS Hot Springs National Park, Ark. (374.8m-800kc) 9-10 p. m. feature program; 10:10, Lon 'hassy, violinist.

KVOO Bristow, Okla. (374.8m-800kc) 6 p. m. studio program; 7, musicale; 8, music.

KWWG Brownsville, Tex. (277.6m-1080kc) 8:30 p. m. recital.

WAMD Minneapolis, Minn. (243.8m-1230kc) 6:15 p. m. organ recital; 10, Skyrocket irolic.

WBAP Ft. Worth, Tex. (475.9m-630kc) 7:30-8:30 p. m. program; 9:30-10:30, band; 10:30-12, musicale.

WCCO Minneapolis-St. Paul, Minn. (416.4m-720kc) 6:30 p. m. WEAF; 7, Dick Long's dinner concert; 8, University of Minnesota program; 9, musical program; 11, Dick Long's dance orchestra; 11:30, organ recital, Leonard Leigh.

WCOA Pensacola, Fla. (252m-1190kc) 7 p. m. program.

WDAF Kansas City, Mo. (365.6m-820kc) 8-9, WEAF; 9-10, musicale; 11:45-1, Nighthawk irolic.

WDOO Chattanooga, Tenn. (256.3m-1250kc) 7-8 p. m. dinner hour.

WFAA Dallas, Tex. (475.9m-630kc) 6:30-7:30 p. m. feature program; 8:30-9:30, feature.

WFIW Hopkinsville, Ky. (217.3m-1380kc) 8-11 p. m. program.

WGBF Evansville, Ind. (236.1m-1270kc) 7:40, gospel songs; 8:30, mid time requests; 9:30, "The Phonations" varied orchestra, instrumental numbers.

WHAD Milwaukee, Wis. (275m-1090kc) 7:15 p. m. dance music; 7:25, news; 8, organ; 8:30, ensemble; 9:30, to be announced.

WHB Kansas City, Mo. (365.6m-820kc) 7-8 p. m. safety club; 10-11, studio concert.

WHO Des Moines, Iowa (526m-570kc) 7:30-8:30 p. m. Philbrick's orchestra; 8:30-9, hand concert; 11-12, organ recital.

WLAC Nashville, Tenn. (226m-1330kc) 7 p. m. children's period; 7:15, pianist; 8:15, mixed quartet.

WOW Omaha, Neb. (526m-570kc) 6:50 p. m. musical; 9, classical program.

WRR Dallas, Tex. (245.8m-1220kc) 6-7 p. m. studio orchestra; 8-9, feature; 9:30-10:30, feature; 11-12, poets' hour.

WSB Atlanta, Ga. (428.3m-700kc) 6:30 p. m. WJZ; 8, farm program; 10:45, artists.

WSM Nashville, Tenn. (282.8m-1060kc) 5:30-7 p. m. WEAF.

WSMB New Orleans, La. (319m-940kc) 8:30-10:30 p. m. Sunny South syncretors, theater orchestras, Billy Broussard, Louis Boyer, popular songsters.

Mountain Standard 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.

RAYTHEON MANUFACTURING COMPANY

MAKERS OF RELIABLE RECTIFIERS

KENDALL SQUARE BUILDING

CAMBRIDGE, MASS.

March 31, 1927

Aerovox Wireless Corporation
70 Washington Street
Brooklyn, New York

Gentlemen:

Attention of Mr. S. I. Cole

From time to time our laboratory has made careful and constructive tests on the condensers manufactured by your company for use with our type "B" rectifier in B-Power Supply Units, for use with the "BH" rectifier and in B-Power Supply Units and in "A-B-C" Units using both the "BH" and "BA" 350 milliamper rectifier.

The performance of these condensers has been entirely satisfactory when used in these circuits and the actual measured capacitance has not varied from the rated value more than three percent.

The non-inductive type of construction used in your condensers is highly recommended for these circuits as our tests show filter circuits using this non-inductive type of capacitance to have greater efficiency for a given number of microfarads used.

Manufacturers of high quality B-Power Units have realized that an adequate safety factor in condenser construction is essential for continuous satisfactory service and your efforts to develop a high quality condenser will undoubtedly react to the mutual benefit of those now interested in the socket power field.

From the results of our tests we are glad to recommend your condensers, to manufacturers interested in the development of quality B-Power Units.

Sincerely yours,

RAYTHEON MANUFACTURING COMPANY

By

D. E. Replogle

D. E. Replogle
Sales Engineer

AEROVOX

70 Washington Street Brooklyn, N. Y.

CABLE ADDRESS: RAYTHMANCO



CLEVER salesman-ship may induce you to buy "something else", but not if you have once heard a Farrand. Compare. Let your own ears decide. At better radio dealers everywhere.

Farrand Speaker

Senior Model \$32.50

Junior Model \$16.50

Slightly higher west of Rockies

FARRAND MFG. CO., INC. LONG ISLAND CITY, N. Y.

Pacific Standard Time Stations

KEX Portland, Ore. (241.8m-1240kc) 7:30 p. m. talk; 8, musicale.

Monday, silent night for: CFCA, CKAC, CKCL, KFDN, KFDY, KGO, KHJ, KLD, KPNS, KYW, WBBM, WCB, WCLF, WEBB, WENR, WFI, WGBS, WGN, WGY, WHAS, WHT, WIBO, WIP, WJAZ, WJJD, WLBI, WLS, WMAQ, WMBB, WOAI, WOC, WOK, WORD, WOJ, WSAI, WSM.

TUESDAY, JUNE 7

Headliners

Atlantic Eastern Central Mountain Pacific 7:30 p. m. 6:30 5:30 4:30 3:30

Regular Tuesday Features

Atlantic or Eastern Daylight Saving Time Stations WAAM Newark, N. J. (263m-1140kc) 6-11 p. m. musicale.

Eastern Standard or Central Daylight Saving Time Stations

KDKA Pittsburgh, Pa. (309.1m-970kc) 6:45 p. m. program; 7, WJZ; 8, WJZ; 9, WJZ; 10:35, Pittsburgh Post concert.

Baseball Scores

Local Time

KDKA (309.1m-970kc) Every half hour from 2 p. m. Sun, 5:30 p. m., 6:30.

WCSH Portland, Me. (499.7m-600kc) 7 p. m. WEAF; 8:30, program; 9, WEAF.

WDX Detroit, Mich. (516.9m-580kc) 6 p. m. dinner concert; 10, Red Apple club.

WDBO Orlando, Fla. (240m-1250kc) 8 p. m. classical program; 9:15, dance program.

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Mountain Standard Time Stations

KOA Denver, Colo. (322.4m-930kc) 6 p. m. dinner concert; 8, orchestra.

Pacific Standard Time Stations

KEX Portland, Ore. (241.8m-1240kc) 6:30-7:30 p. m. trio; 8, program; 9, chorus; 10:30, dance music; 10:30-12, Curt Kremer and his entertainers, dance music.

KFI Los Angeles, Calif. (468.5m-640kc) 7-8 p. m. serenaders; 8-9, program; 9-10, orange network; 10-11, Azure Music club.

KFOA Seattle, Wash. (454.3m-660kc) 9-10 p. m. Chain program.

KFWB Hollywood, Calif. (252m-1190kc) 6-7 p. m. dinner hour; 8-9, studio program; 9-10 p. m. musicale; 10-11 p. m. Rainbow hour.

KFWI San Francisco, Calif. (249.9m-1200kc) 7:15 p. m. talk; 8, musicale; 11:30, mysterious hour; 12:30, organ.

KGA Spokane, Wash. (340.7m-880kc) 7 p. m. program; 8:30, orchestra; 10, orchestra.

KGO Oakland, Calif. (361.2m-830kc) 6:45-5:55 p. m. Stanislas Bem's Little symphony; 8-9, Pilgrims; 9-10, National Broadcasting Company; 10, "L. M."; 10:15, surprise broadcasting.

KGW Portland, Ore. (491.5m-610kc) 7-9 p. m. educational program; 9, National Broadcasting Company; 10, orchestra.

KHQA Los Angeles, Calif. (405.2m-740kc) 6:30-7:30 p. m. children's hour; 8-9, program; 9:15, orchestra.

KHQ Spokane, Wash. (384.5m-760kc) 6-7 p. m. dinner concert; 8-10, program; 10-12, dance orchestra.

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

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

KOIN Portland, Ore. (319m-940kc) 6 p. m. dinner concert; 9:30, sports.

KOMO Seattle, Wash. (305.9m-880kc) 7:30 p. m. Totem concert orchestra; 10, orchestra.

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

KPSN Pasadena, Calif. (315.6m-950kc) 8-9 p. m. concert.

KTAB Oakland, Calif. (302.8m-990kc) 6:30-7 o. m. twilight hour; 8-8:15, talk; 8:15-10, musicale.

KYA San Francisco, Calif. (288.3m-1040kc) 6:30-7:30 p. m. dinner concert; 8, studio concert; 10-11, orchestra.

Tuesday silent night for: CFCA, KFH, KLX, KOB, KWAC, WACB, WEMC, WFIW, WLIT, WLWL, WOS, WSMB.

WEDNESDAY, JUNE 8

Headliners

Atlantic Eastern Central Mountain Pacific 7:30 p. m. 6:30 5:30 4:30 3:30

THURSDAY, JUNE 9

Headliners

Atlantic Eastern Central Mountain Pacific 8 p. m. 7:30 6:30 5:30 4:30

FRIDAY, JUNE 10

Headliners

Atlantic Eastern Central Mountain Pacific 8:30 p. m. 7:30 6:30 5:30 4:30

SATURDAY, JUNE 11

Headliners

Atlantic Eastern Central Mountain Pacific 8 p. m. 7:30 6:30 5:30 4:30

Atlantic Eastern Central Mountain Pacific

WLAZ (226m-1330kc) Elizabeth Harris, pianist. WSEA (516.9m-580kc) Sunrise Harmony Four quartet.

SUNDAY, JUNE 12

Church Services

Atlantic Eastern Central Mountain Pacific 11 a. m. 10 9 8 7

SUNDAY, JUNE 12

Headliners

Atlantic Eastern Central Mountain Pacific 7 p. m. 6 5 4 3

MONDAY, JUNE 13

Headliners

Atlantic Eastern Central Mountain Pacific 9 p. m. 8 7 6 5

TUESDAY, JUNE 14

Headliners

Atlantic Eastern Central Mountain Pacific 8 p. m. 7 6 5 4

NEW GOLD CUP NAMES

(Continued from page 2) wish. But don't ever imagine for a minute that we hold any grudge whatever against any announcer on God's green earth.

NEW ALLOCATIONS TO BE EFFECTIVE JUNE 1

BELLOWS DESCRIBES HOW SYSTEM WORKED OUT

"Listeners Will Be Crazy," He Says—Can Appeal After 60 Days—Hit Wave Jumpers

At the last minute before this issue of Radio Digest goes to press the whole Radio world is waiting to hear the new allocation of wave lengths. Presses are being held on this edition to obtain that information for Radio Digest readers.

Commenting on the changes and reasons for making the changes Commissioner Henry A. Bellows gave out an interview in Chicago, of which the following is a part:

"The new allocations will go into effect on June 1 on a 60 day basis. At the end of that period any necessary changes can be made. Such a tremendous plan as this cannot be set down on paper arbitrarily and be considered final. We will have to see how it works.

Arrange for Complaints

"But when it comes to complaints we have arranged things so that the issues will be between broadcasters, not between the broadcasters and the commission.

"For instance, there are twenty new requests for stations in the Chicago area. We will ask them to select any frequency they think they can hit and then give them a hearing in Washington, inviting in the stations that would be affected.

"All the old stations will be licensed, but they will nearly all be moved around. New log books will have to be issued and the listeners will be crazy at first. We expect some complaints and even a recourse to the courts, but we think the new Radio law will stand the test. Even if it is upset in particular cases, the principle of governmental regulation will not be involved. The principle we have been going on is merely common sense and the law. The relation to interstate commerce is clear.

Want Public Well Served

"We want all the stations licensed to serve the public well. My idea of good service is the transmission of ideas and worth while events and such things as the Chicago Civic opera, the Hoover flood relief speech, the addresses of the President, games and sport events.

"No ideal situation is possible under the existing status. The only real way to do would be to kick all the existing stations into the sea and start afresh. We do not claim we have solved the Radio problem, but we have provided, for the first time, a sound basis for further operation.

"The whole theory of the operation of the new commission is based on what we regard as the average receiving set, which is one of moderate selectivity, operated by a person of moderate intelligence.

"The whole plan is based on two things. We first took a map of the United States and drew 100 mile circles, listing every station in the country. We had first to provide adequate separation within these circles. Where there was overlapping in the circles we had to readjust stations to get adequate separation. We had to provide next against long distance heterodyning. In this we assumed that the range of the whistle is about in proportion to the power of the station. We have kept other stations out of that wave length for that range.

"Our interest in long distance receptivity is secondary. Our business is to see that each area gets uninterrupted delivery and service.

Share Twelve Waves with Canada

"We got six Canadian waves cleared on temporary permits and on twelve others an agreement was reached to share with Canada. We have not acted with the desire to please Canada, but to keep these shared waves clear is the best protection for our stations.

"The commission regards silent night in Chicago as none of its business. If this cutting down of power in the residential districts and the 50-kilocycle separation succeeds, there is no reason why one cannot get outside when Chicago is going full blast.

"We are not punishing wave jumpers. On the other hand, we regard as an indication of ability to serve, readiness to act in the general interest even when the law does not fully hold. Wave jumpers will largely find themselves back where they came from or worse."

Mr. Bellows is former director of the Washburn-Crosby station in the Twin Cities, an author, and, it is said, something of a poet.

COMMISSION AT WORK

(Continued from page 3)

little or nothing about Radio when he came to Washington. He is prepared to say, now, however, that he has learned a thing or two. Several of these commissioners not only get to work before office hours in the morning but at least two of them are at work almost every night, frequently doing their writing on their own typewriters.

Regular Press Conferences

One of the interesting procedures which has been adopted is the semi-weekly press conferences which are held, with Commissioner Bellows acting as liaison officer between the commission and the press. At these conferences the commission is given an opportunity to give out to the listeners, the public, the policies, while the newspapermen are given an opportunity to ask any questions that come to mind. In addition to these conferences, it must be said that the commissioners have always made themselves available for interviews when it is necessary.

Sam Pickard, the secretary, who incidentally used to be head of Radio activities of the department of agriculture, is always available for conferences and advise

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and the commission also retains the services of a press agent, so called, Frank Wisner, one of the newspaper correspondents of this city.

In view of the information which has been made public and which has led Radio fans to believe that the commission is a veritable "Orphan Anne," it is interesting to know that in addition to the offices which are provided for the commissioners, the secretary also has an office, and several additional offices are available including a hearing room which has been put at the disposal of the commission by the department of commerce.

Divide the Work

The work of the commission has been divided up. Commissioner Caldwell, coming from New York city, has taken direct charge of the congested situation in that city, while Commissioner Bellows has taken charge of the same situation in Chicago. Commissioner Dillon has San Francisco, Seattle and Portland while Admiral Buillard has taken Detroit and Philadelphia. Any questions which arise as to these cities are sent first to the commissioners as designated.

Some matters at the commission have

already reached an absolute routine in spite of the shortness of the time the commission has been operating. One of these is a request for a permit to construct new broadcasting stations. Such requests are matters of frequent repetition and so a form letter has been prepared for the signature of the secretary, especially where there are already stations in the locality for which a permit is wanted in which the secretary states that "the members of the commission have asked me to direct your attention to their own unanimous attitude that in territories already served with Radio the construction of additional broadcast stations should be discouraged in every way—this in the public interest." And so it happens, due undoubtedly to the industry and conscientiousness of the commissioners and their helpers, that here is a new commission organized less than two months ago, which is a going concern in every sense of the word and what for—the good of the listener as its primary function.

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Says A. W. GALE of Gloversville, N. Y.



Below is a reproduction of Mr. Gale's letter of May 8th, 1927.

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"Received the Townsend all O. K. It is the best in the World and that is saying some. I have a Radiola 4 tube. Get more stations than ever before. Some of them are CFCF, CKNC, WGY, KDKA, WJZ, WIP, WWJ, KTHS, KOP, KOA, WHAS, WTAM and KSD—besides 4 in Chicago, all in the East and then some."
A. W. Gale.

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The letter above speaks for itself—proves beyond doubt that the Townsend "B" Socket Power is the most remarkable value in Radio today. Sam E. Fry of 1415 Holmes St., Kansas City, Mo., writes: "Eliminator works fine. Showed it to a friend and he wants one also. I will say it sure beats batteries. I get stations I never got before on a 6 tube set." Charles Ellis, 88 Jones Ave., Columbus, Ohio, says, "Your Eliminator is working fine. Have had station WJAX and others over 1,000 miles distant. Picked up 22 different stations one evening and around 30 another time. My neighbor has a \$27.50 Eliminator and I don't see that it works any better than yours."

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Clearwater C. of C. Owns WFHH

Ties Up With Florida's West Coast Cities—Studios in St. Petersburg and Venice

Special to Radio Digest

CLEARWATER, Fla.—Station WFHH again changes hands and this time the entire interests of every individual has been consolidated and purchased by the Clearwater Chamber of Commerce. The announcement of the purchase of the "Springtime Station" by the trade body opens many possibilities for Radio on the west coast of Florida and was the signal for community rejoicing which was broadcast as a continuous program recently.

It has long been the dream of the City of Clearwater to own and operate the local station on strictly community basis, without being forced to show favor to any one firm or organization. The negotiations for the purchase have been under way for the past year and the first purchase by the Haley interests at the Ft. Harrison Hotel was the first move toward the municipal ownership. Upon acquiring full ownership the City placed the operation back in the hands of the Chamber of Commerce with an allowance from taxes to assure successful operation.

The coming season in Clearwater will find better programs than ever before, says Walter Tison, directing announcer, as plans are now in the making which opens the "Springtime Station" to Radio traffic for the entire west coast of Florida. Venice, Florida, which is over one hundred miles to the south, has already arranged for a group of programs. St. Petersburg is expected to sign up before many weeks, which opens studios and remote control features from that point. Other cities are expected to follow suit.

Roosters Crow in Sleep?

SAN FRANCISCO.—"Is a rooster awake when it crows at night?" This was one of the many strange questions asked of Mrs. Christiana Madison who talks to mothers over KGO. The question was asked by a nine year old girl. But grown-ups often ask questions just as strange, said Mrs. Madison.

Swedes Like Radio

WASHINGTON.—Sweden has the greatest number of Radio receivers in proportion to its population of any other country in Europe, except England. A new 1000 watt power station has just taken the air from Motala.

Norman Sings Long Distance

DETROIT.—Norman of the WCX Red Apple club recently answered an emergency call of his admirers by telephoning his song from a regulation telephone booth in London, Ont. He sang, "My Kid." London is 100 miles from Detroit.

NEW GOLD CUP NAMES

(Continued from page 13)

Am sending six official votes for my favorite announcer. I might state a few reasons for my choice: Mr. Arnoux (KTHS) puts his heart into everything he undertakes. He seems to have an equal amount of interest in every phase of announcing. He gave the Whozit Game especially well, never failing to give it according to schedule. Here's hoping he wins the gold cup.—Mrs. C. P. Neils, Concordia, Kans.

Allow me to nominate in the contest for the best Radio announcer Mr. George F. Ross of station WRC, Washington, D. C. Mr. Ross is the most typical of high class American Radio announcers. He does not depend on affectation or stilted phrases, but puts his agreeable personality into his work in a genuine whole hearted effort. Also he plays the organ and piano and is especially popular with his day time audience. He also is a composer of note, but does not play his own compositions except on special request. Indeed, I consider him an ideal announcer.—Earl C. Hackworth, Chevy Chase, D. C.

Boost Little Stations

It has been my pleasure to listen in on one of these so-called "little stations" and I am frank to say if there were more so-called "big stations" like this little one the Radio public would have no kick coming. I have listened to more than 600 announcers but this one is the best one I have ever heard. So I take pleasure in nominating Mr. Harold E. Hedlund, KGDP, Pueblo, Colo. And let's not forget the little stations.—B. D. Kash, 2434 Trenton Ave., Philadelphia, Pa.

If you have not already listed Mr. Ralph Freese, KOA, Denver, please do so at my behest. I think he is the "onliest" announcer. Nevada Collier, Cranbrook, B. C.

I sent in ten ballots to be credited to Peter MacArthur, WOC, Davenport, Ia. The name appears in the first May number as Peter MacArthur!! The name is "Mac"—MacArthur. The man is Scotch and not Irish.—Mrs. Mary A. Pfothenauer, 605 S. Van Buren St., Iowa City, Ia.

Reader's View

(Continued from page 3)

Optimistic Mr. Wallace

IT IS indeed interesting to look over the Reader's View in your worthy publication and see how many ungrateful persons we have in this vast Radio Audience, including Mr. Johnston from Ossian, Indiana. There are times no doubt that most of us lose our temper and wish we could be standing behind some one with a good hickory club, but what's the use. When we take it all into consideration and realize that the Broadcasters, Artists and Advertisers are spending thousands of dollars each day and so much time with

move a little further west he will find that New York stations are scarce as hen's teeth. As for the chain stations, thank God some of the stations can still hold a hand to themselves so that we can get one or two stations without a heterodyne. Now a word of praise to Radio Digest, may it ever grow bigger and better!—Roy Harris, 106 South Water st., Champaign, Ill.

The air is of God's making and until He Interferes I do not see why anyone of us should interfere. If necessary, expand the range of the broadcast wavelengths. However, I believe that stations hogging the air should have more than one silent night—and all stations to have at least one silent night.—F. E. Skinner, 307 Beaumont ave., Port Arthur, Tex.

ALAS! HERE IS WHERE TWINS FALL!



HERE is where the unconquerable Motor Oil Twins almost took a tumble for a girl. But it's not surprising when you know the girl is Miss Hazel Keener who first took a beauty prize at Davenport, Ia., then went to Hollywood and became a screen queen. Which of the twins is getting the best of it in the picture, think you?

their combined efforts to please their listeners, and the only thing they ask in return is our good will, and even though they fail at times to please their entire audience with a certain number we should give them credit for doing the thing they thought we wanted them to do, and no doubt the thing that we dislike the most will be enjoyed by thousands who differ from us in their likes and dislikes.

It may be possible that I have not yet cultivated the proper taste for music and entertainment, but I can truthfully say that there has never been a time when reception was good that I could not find a station that I could listen to and enjoy long after the wife had gone to sleep, and, while I am not equipped with a high power set with knife edge tuning, I am not troubled much with interference from stations that are many thousand miles away as in Mr. Johnston's case.

As to our Radio commission, I do not feel that we should expect them to work out a plan and get it into operation in just a few months, and so long as they are going to undertake a thing that most of us feel is badly needed and will no doubt require many months and plenty of co-operation, let's do our part and see if we cannot think of some way in which we can help. I am sure they are a broad minded body and if we know of a condition in our community that we have good reason to think has not come under their observation and could be corrected I feel that such information would be gladly received by them, and even if it is of no value we are not out much. The more we help the more we will enjoy our Radio.—C. M. Wallace, Fort Smith, Ark.

Thankful for a Few

This is my first attempt at criticism or Reader's Views but I want to take exception to Mr. 16-Hour-Day Fan. If he will

Spare the Farmer Stations

WE DO hope the farmer stations will be left on the air for we realize it is the farmers who furnish us with our bread and butter even though we do live in town.—Mr. and Mrs. Lester H. Ford, Waterloo, Iowa.

Likes Reader's View

Just a line to let you know how much I enjoy your Reader's View department. I agree with J. M. Askert, Barleyville, Tex., about WGN. He knows his oats, WGN is best on the air, so is Bill Hay.—R. Joe Vallejo, San Antonio, Tex.

Good Two Tube Record

Got wonderful reception on my two-tube set last night (April 22) and hope it will be of interest to Radio Digest readers. At 10:15 I got CNRA, Moncton, N. B.; at 10 o'clock, Seattle; at 2 o'clock, KFI, and also got KOA, Denver.—R. W. Donald, Affleck, Kinlwin, Ont.

One Fly Can Pester Horse

I think there should be a weeding out of some of the stations of low power who cannot afford to put on programs of a quality to compare with the stronger and more lavish stations. A fly can pester a horse and so can a small station pester a large one, neither injuring a vital but preventing the good work of both the horse or the station.—E. O. Handy, Ephratah, N. Y.

"Soprano voices as well as tenor are most terrible on the air although I love good singing and am a great lover of music."—Mrs. Millie Florence, 703 South Spring street, Sioux Falls, S. D.

"I like educational, market reports, news, weather forecast and discussion of current topics."—W. A. Young, S. Gay street, Auburn, Ala.

MISS SPRINGFELLOW WINS TOUR IN CUBA



MISS JESSIE ELEANOR STRINGFELLOW, the demure lass whose picture you see above, won the great Cuban trip contest, conducted by Station PWX at Havana, recently. Miss Stringfellow at once made preparations to leave her home at Nashville, Tenn., to take the trip to Cuba as the guest of the Cuban National Tourist Commission. There were 2,357 cities and towns in the United States and Canada represented in the contest.

Good Summer Program For WLW, Cincinnati

CINCINNATI.—Plans are being made by the Crosley WLW station here to present a summer schedule that will compare in every way with the winter schedule. A series of high class musical and dramatic programs was inaugurated from Zoological Park, May 22.

There will be broadcasting from the Zoo practically every day of the week, featuring such nationally known features as Pessella's and Wheelock's Indian Bands, William J. Kopp's orchestra, high class dance music from the Zoo pavilion and a number of light operas staged by the Cincinnati Conservatory of Music.

Races on the Air

Also for those who follow the ponies, WLW will broadcast the Latonia Derby, direct from the track. Broadcasts of other big racing features also are being planned and the dates will be announced later.

Add to these a number of surprise features which are being worked out, plus the regular studio features and the total is a good schedule of entertainment right through till the first frost.

HAMLET AT "MIKE" —A LA BARRYMORE



"TO BE or not to be?" That was the question John Barrymore was really thinking as he stepped up to the microphone in the KFI studio, and in the voice of the immortal Hamlet, broadcast the great soliloquy. He was wondering whether his voice was to be heard at the meeting of the American Shakespearean Foundation, assembled at the Ambassador hotel, New York. The answer he now knows was "yes." A special trans-continental relay was arranged for the purpose in which KFKX, Hastings, Neb.; WOC, Davenport, Iowa, and WGY, Schenectady, N. Y., assisted. The members of the society who sat in the hotel room waiting to hear him reported the experience as very "eerie," and almost ghostly.

HARMONICS

By H. P. B.

DEMON RUM and the Camel were due for a Radio slugfest under the auspices of Radio Post 404 at Dallas, May 26. You doubtless have either listened in or read a detailed round-by-round report of the affair by this time. The subject under debate was "Government Control of Liquor versus Prohibition," with Dr. F. W. Buck of San Francisco taking the side of government control and Rev. Atties Webb, superintendent of the Texas Anti-Saloon League, taking the part of prohibition. Dr. Buck is secretary of the Federal Dispensary Tax League, which wants to add a three word amendment to the Eighteenth Amendment.

North Pole travelers will welcome the news from Moscow that the most northern Radio broadcasting station has just been established at Cape Desre, jutting into the Arctic zone west of Archangel, Siberia.

MANY city Radio stations are preparing to move to the country as a result of the Radio commission's order that all broadcasting stations operating in residential sections must limit their power to 500 watts. Soon the cornfields will be bristling with wireless towers.

Uncle Sam has perfected an automatic receiving set in that marvelous institution, the bureau of standards. It tunes in twelve different stations, including European broadcasters, without the aid of human hands. Goodbye, you DX hounds.

THE commission has ordered that call letters shall be announced at least once every fifteen minutes, except where such an announcement would interrupt either a single speech or musical number. A-hem!

With television worked out practically for Radio broadcasting patrons of the air advertisers will have a chance to see the goods before buying. It is a question whether this will prove an advantage or disadvantage to the dealer.

DR. C. G. ABBOTT, acting secretary of the Smithsonian Institute, and other scientists have stepped out of their usual calm reserve and scepticism to express keen delight with the successful development of television. Dr. Abbott has been quoted as saying, "There may be other developments needing no apparatus whatever by means of which human thought may be transmitted at the will of the sender by the process which we now dimly recognize as telepathy."

Next time a Jack Dempsey or any lesser pugilistic light kisses the canvas in a squared circle and Tex Ricard has anything to do with the arrangements of things there will be no impediment preventing a flock of microphones about taking it all in. He says Radio has popularized boxing with women and the women have added greatly to the box office receipts.

ADD to educational subjects taught to Radio listeners, aesthetic dancing. Miss Evelyn Gates, one of the best known exponents of the art in New York, drills a class of six girls before a microphone, and anybody who wants to profit thereby is privileged to listen in and follow instructions.

Government report on exports show that \$7,003,462 worth of electrical goods went to foreign ports during February. Shipments of receiving sets were valued at \$203,367 as compared to \$17,910 during the same month last year.

DAMROSCH SCHOOL

(Continued from page 7)

"The plan thus outlined would be the first step toward the great 'University of the Air' which Mr. Aylesworth visions as the inevitable outcome of radio possibilities. The National Broadcasting Company is ready to stand back of my dream financially and make it a reality, but there is one problem that would first have to be satisfactorily solved, either through the various Boards of Education or through local generous-minded citizens who would perceive the desirability of having children of their community

grow up with proper musical equipment.

Need Good Receivers

"That is, the supplying of Radio receivers and loud speakers to the majority of schools and colleges in the country. Such receivers would have to be first-class instruments in every respect in order to transmit the many tone colors of an orchestra properly.

Given this small initial outlay there is no reason why in three years time a foundation should not be laid which will make the American people the most musical in the world. I should consider it a great honor to be permitted to share in such a work."

CHIPPEWA INDIANS RENEW PEACE TREATY WITH SIOUX TRIBE AT ANNUAL JUNE COUNCIL



Each June the Council Fires are rekindled at the White Earth Indian Reservation in northern Minnesota. Chippewas and their neighbors, the Sioux from the South Dakota reservation, meet to renew the treaty of peace between the two tribes, following out the ancient tribal customs. The picture shows Chippewa leaders at the WCCO Radio station in Minneapolis, where their story was broadcast.



SENATOR DILL, who bore the brunt of a battle for the new Radio law, has announced that he is going to push through an order for the installation of microphones in both houses of Congress at the next session. Imagine every Senator's desk equipped with a microphone! With the folks back home listening in there should be less politics and better legislation.

"Bad Radio manners are no longer to be tolerated," says Arthur R. Freed. "The man or woman who 'cannot bear to listen' to certain selections must begin to learn that one's likes or dislikes are strictly personal and should not be inflicted upon the rest of the family." The comment was provoked by reports of the St. Louis man who killed his wife because she disagreed with him on what to tune in on their family Radio.

"Radio has progressed to the stage where every man's house has a pair of ears—or at least one ear," says Donald McNichol, retiring president of the Institute of Radio Engineers.

Radio in Crime Hunt

London.—Scotland Yard is equipping 60 automobiles with Radio apparatus for use in suppressing crime.

"TORCH OF YOUTH"

(Continued from page 9)

not advanced enough to be natural. But that's a good plank for the Plink platform and I'm for wearing the suits and going in and getting started right away."

"You're a good 'argyfier,' Stella. And I'm glad to see you so firm. But, as one little concession I think we'd better see if this lady can get us a blanket or wrap of some sort to wear down to the water. We might get a moon tan."

Wanda tapped a little copper gong and the girl entered.

"Can you bring us cloaks to wear down to the water?"

"Yes, Madam." The girl turned silently and swiftly, a slight rattle of beads at the curtain and she was gone. Stella returned to her hut and Wanda proceeded to prepare for her ordeal—for it was more of a moral test than any anticipated pleasure.

SHE removed a necklace of heavy jade with the emblem of the Pinks, pendant. Her fingers shook slightly as she began removing other garments. The smooth white contours of her shoulders were reflected in the glass as she removed more intimate garments. The maid entered with a Spanish shawl, a marvel of yellow and black embroidery and long silken tassels. The girl slipped out of the door with a similar shawl for Stella, but she returned quickly and assisted in making the little adjustments in the costume Wanda had selected. She even used a modern needle and thread to attach a second shoulder sash taken from another costume, so that Wanda had a sash of narrow pink ribbon over either shoulder to supplement the thin material of the bathing suit.

Wanda stood before the glass. As she stood there she heard Babe outside on the sand talking to Karl. The sound of his voice caused her heart to pound as she realized he was so near and she was so precariously clad. The little hollow at her throat was throbbing with her heart beats. Her hand trembled as she pushed back the thick bronze tinted hair from her forehead. Then she felt as though

her knees were going to cave in and she sat down. A growing feeling of self-consciousness almost overwhelmed her. She saw the wine jar and poured the gourd full of the glowing fluid. She sipped it and the feel of it warmed her through and through. It even exhilarated her. She called to Stella. Stella was ready.

The girl lifted the curtain at the door and Wanda, the Spanish shawl mantled over her shoulder stepped out in the pale white light, seemingly out of doors and yet into a warmth that was almost heavy with moisture.

"Race you to the water!" she challenged as she stepped about on her toes and seemed eager to fly to some place, any place—just to be in motion and making speed.

"What's come over you child?" Stella reached out her hand questioningly. "You are positively glowing!"

A stimulant was something quite new in Wanda's experience and she was not entirely sure that it was the wine that made her feel so eager and anxious to be moving about. The ordeal was turning out to be a wonderful pleasure after all.

"While we are here let us make the most of it," she replied. "Let's have the time of our lives? Come on, I'll beat you all into the water."

She spread out her arms with the shawl ends in the tips of her fingers.

Babe and Karl had been sitting in the sand waiting. They joined in her mirthful mood, and then, as Wanda stood there like a bird poised, ready to take wing, Babe saw her as a woman for the first time. He shook his head. Was this the little girl who used to romp with him in the Minnesota woodlands, this fairy nymph?

Watching him intently from the corner of her eye Wanda observed this sudden appreciation of her charms. Instantly she brought the diaphanous shawl again about her shoulders and was off. As she felt the wet sand beneath her feet she gave the shawl a fling and was in the water, the others following close behind.

"WAIT! Wait for us!" Shirley came dashing down from her hut. Nicky, like a wavering shadow, sprang up from the sand, and followed at her heels. Wanda now led the entire party for a dash across the lagoon. Other swimmers were splashing about but no one paid any special attention to them and in a few minutes Wanda stood waist deep on the quickly sloping shore of the other side. Babe, paddling close, tried to seize her hand, but she turned her back to him.

"Why, Da, you are really grown up to be a woman, aren't you," he said tenderly. For a moment he stood there splashing her back bashfully while the others were coming up or finding their own diversions. "You know, old girl, I just wondered and wondered what you would do about it and I felt mean because I was afraid you would think I didn't respect you quite enough for bringing you here. But, it's just as I said at the time, if you are here it's all right for everybody no matter how they act or how they dress. Because, Da, you are just all right yourself. I'm glad you came. Gee whiz, I want to say things and I can't somehow think of the right words, but, Da, you know I—I why I didn't know you were really a woman, grown up I mean—like I know you are now—and—Isis!—she was a goddess, wasn't she? But you are more wonderful than any goddess. I wish you'd turn around, I—I want to talk to you—"

"Come on, are you two just going to stand there and moon. I'll be the first one back. Last one across is a little yellow dog." It was Shirley. She was dodging about, obviously avoiding attempted caresses from Nicky, now still more enfeebled from the exhaustion caused by his swim across the lagoon.

"Watch out for me, then, 'cause I'm a little green alligator," laughed Stella, splashing after Shirley. Stripped of his awkward clothes and his great glasses Karl looked more human. But he stood for a moment with a sarcastic grin looking after them and at the half hearted plunge of Nicky who kept his eyes on Shirley's bobbing blue water cap. Then, kicking like a frog, Karl followed.

"They're beating us. Our records are at stake. Come on!" with a leap and plunge like a sporting fish flashing out of the water Wanda dove and was soon making up the distance from the lead with strong, swift strokes. Shirley quickly fell behind and Wanda found herself darting along close beside Stella.

They were in the center of the lagoon. Other swimmers began cutting across in front of them. Dozens of little fires were burning along the strand, the smoke ascending straight upward by some ingeniously arranged draft. But for all that there was a woody smell in the air and it still seemed incredible that January snows were little more than a block away.

"You were right," Wanda half whispered to her mate. "Babe is not mad at me, and I'm very, very glad everything has turned out as it has so far. He seems just to have wakened up. How blind men are, sometimes!"

"And, how wide awake, at others—blubbug—quit, you!" Wanda could not resist giving Stella an unexpected deluge as she grasped the significance of her remark.

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Walbert Panelite

You may in your heart of hearts crave the Radio set whose panel will be as chaste and "simplified," as the manufacturer puts it, as a stone wall, or you may yearn for the eventual radio set with as many levers as a locomotive and all the nickel-plated trappings of a sport roadster. In either case, what you really need is enough light over each dial to enable you to tune sharply and without dependence on the spectacles. Appearance has nothing to do with it; you want light.

This is the flat-footed attitude of the Walbert Manufacturing Company, 920 Wrightwood Avenue, Chicago, who have made and patented the dashboard light shown herewith, which they call "Panelite." The Panelite is nickel plated, contains a long life bulb which draws a negligible amount of A battery current and can be installed at home in a few minutes. It will be sent postage free on receipt of exactly one dollar, this price holding east, west, south and north of the Rockies and how are all your folks.

Walbert Lockswitch

Big-hearted people who don't care who use their sets or don't care how long it is left running because there was an enormous big fire over on Green Street and I had to go over and see it won't have any use for the burglar proof lock switch superimposed. It is another device made by the Walbert Manufacturing Company, 920 Wrightwood Avenue, Chicago, and can be easily mounted through a standard 3/4-inch single hole mounting and substituted for your present switch.

If you have a mean, niggardly soul, if you are selfish as sin about operating your set, here is just the device for you. But it means that you will have to dig down deep into your jeans and produce thirty-five cents. Otherwise there's no use talking.

They are going to set your face up now with a species of lino-type machine. Patents have been awarded to Arthur S. Ford, New York, for a telegavure machine. It is a dot system.

SO, THIS was the life that was driving the youth of the land to ruin! This was an orgie! Well, hurrah for the orgies! It was a great life. She was thrillingly glad to be alive. It certainly could not be this kind of living that would drive students to suicide. Why hadn't Babe caught up with her? Hadn't he started yet? These thoughts were fleeing through the Little Corporal's mind as she looked up at the dancers on the distant terrace.

Nicky's brave effort to follow in the wake of his beloved proved a far greater task than he had anticipated. He had been on too many parties lately, and he had partaken of stimulant too many times. He realized that it took more than will power to swim in water twenty feet deep. Rather than be humiliated further by having to call for help he turned back and stood up, with the water about his knees, the better to watch the bobbing blue cap in the flickering water.

He was surprised when he saw the blue cap suddenly fall behind. At first he was hopeful that she had missed him and was coming back to pick him up. But then he saw that she was keeping close to the black, shining head of Babe Garden. He could hear her trying to talk to the big boy as he appeared to pass her. But Babe gave her scant attention. His eye was on a scarlet cap twenty yards ahead.

Then Nicky heard Shirley give a faint cry for help. His jaw dropped in sudden fear and a horrible realization of his own

inability. Babe had not heard the call, apparently, although Nicky was positive he had heard her even at this much greater distance.

But in a few seconds Shirley's blue cap came to the top and continued bobbing along. She had almost overtaken the athlete when Nicky heard her call again, much louder and more distinctly than before, "Help, Babe, I've got a cramp. I'm going down."

She floundered again and this time Babe saw her sink beneath the waves. He whirled about like a snorting sea lion, dove under the water and brought her to the surface.

"You're all right. Just hold your head above water and don't get scared." Babe talked quietly and none of the others in the party heard him. He pulled her across his shoulder, so that her arms were around his neck and under one arm. Then she gave him her dead weight as though she had fainted. He felt every line of her body as he swam toward the shore, but his eyes continued to search for the scarlet cap ahead. He saw Wanda running up on the sand with Stella close behind. Both girls pulled their shawls about their shoulders and sat down on the sand to wait. In a moment Wanda discovered that Babe was bringing Shirley in, seemingly unconscious.

"I wonder, I wonder," she said, half audibly, and, rising with Stella, ran back into the water toward the approaching pair. Babe bore the inert girl in his arms as soon as his feet touched the sandy bottom. She seemed entirely unconscious. But as he started to lower her on the dry sandy shore she murmured, "Oh, Babe, save me, I'm drowning," and clung to him desperately. Nevertheless he laid her gently down.

feet as he arose with the gourd in his hand.

"I did not save your life. You were in no danger at all. I merely happened to be the nearest. Now, if Nicky had happened—"

"Say, can't you let me be grateful? Why, if Nicky had been there, neither one of us would have escaped." Shirley stamped her feet, miraculously restored to full health and vigor.

"That's right. What has become of Nicky?" asked Karl, watching her narrowly.

"Oh, to the devil with Nicky. He's getting to be a pest. I told him I was through with him. He expects too much. I'm going to get a new boy."

"Say, something might have happened or he would be here," urged Karl. "I'm going to look for him."

"DO YOU really think so? Oh, I didn't mean what I said, really."

But he has not been himself the last few days—kind of despondent—too much high life and kind of hopeless about the future. I'll go with you and try to cheer the poor fellow up."

Karl and Shirley trotted away together, scanning the groups on both sides of the lagoon. They saw an excited swimmer on the opposite side near where they had crossed. He was pointing toward the water and gesticulating to two other men who had just come up to him.

Babe looked at Wanda sheepishly. "Oh, you saved my life," she mimicked. "You de-arling life saver!"

"Now, what do you suppose she did that for?" he asked.

"I wonder," again wondered Wanda. "What do you suppose. She wants another boy. Maybe she thought she would find one in the bottom of the lake."

"Say you, just for that," Babe gave one wild leap and grabbed the surprised Wanda up in his arms and strode into the lake. "Just for that you are going to get your nose full of water. We'll see whether I am a good life saver. You will laugh at me, will you?"

But somehow she did not act in the least afraid—she nestled in his arms. Nor did she struggle as Stella had expected her to do when he seized her. Stella sat alone on the sand watching the big fellow stride out to the deep water.

"Poor Babe, he's a goner now," she said to herself, "although I just would like to see Wanda put up something of a fight—"

because she does not have to give in so easily. Will he let her drop?"

WOULD he, indeed? He had a well defined idea that as soon as he reached deep water he would let her drop, then, when she came up give her a quick push down under again. But now he stood there, ready to let her drop—and he could not do it. He looked into the unfathomable depths of this one woman's eyes and felt himself sinking, sinking. Yes, she was the most precious thing in his life. The mocking smile was still at her lips but he drew her closer and kissed her as he had never kissed before—and she kissed him. Oh, how wonderful was life! Something swept through his whole body like wild fire. He trembled and turned shoreward, somewhat stunned by his sensations.

"Look! Look!" Stella was pointing as they drew near. Wanda struggled to her feet now and they both turned toward the opposite shore.

A dozen swimmers were there. Two men were coming out of the water carrying a third. Something told them that the man was Nicky Sanders. Babe and the two girls plunged into the water and soon were on the opposite side.

"He would not let me save him," Wanda heard one of the men say. "He fought me off and went down; said this was as good a place to die in as any other."

"Nicky! Nicky! My poor boy! Speak to me. I'll be good!" That was Shirley's voice. She went down on her knees, and as Wanda reached her side she collapsed—this time without any trickery.

What will be the outcome of this "orgie," that started out so happily? Investigations of Nicky's end, another student suicide. Who are the witnesses? And there is still the laboratory alcohol robbery to be considered. Watch the development of this amazing revelation of student life in the next installment of the Torch of Youth as told exclusively in Radio Digest.

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PATENT ATTORNEYS

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

A GAIN a suspicious flicker came into Wanda's eyes but she hastily threw her shawl over the sodden Shirley and began rubbing her wrists.

"It's nothing," smiled Babe, "cramps and a little hysteria. Give her a massage while I go for some stimulant. He dashed away. Karl came up, dripping, with his usual sardonic grin.

"Huh!" he muttered, "wish I had a straw. One of the best things to revive a person in her condition is to apply the ticklish end of a straw to the soles of her feet."

"You do have the most brutal thoughts at times," scorned Stella.

"Oh, where am I?" moaned Shirley opening one brown eye cautiously.

"Never mind, dear, you are all right now. Guess you swallowed a little too much water, or got a cramp." Wanda patted her on the head.

"Just like Nicky did," said Karl. "He was all fagged out the last time I saw him."

Babe came back with a gourd full of wine. Shirley aroused herself on one elbow and eagerly quaffed it. As she returned the gourd to him she sat up suddenly.

"You did it," she cried, a smile dimpling both corners of her lips. "You darling man, you saved my life." She flung her arms about his neck and sprang to her

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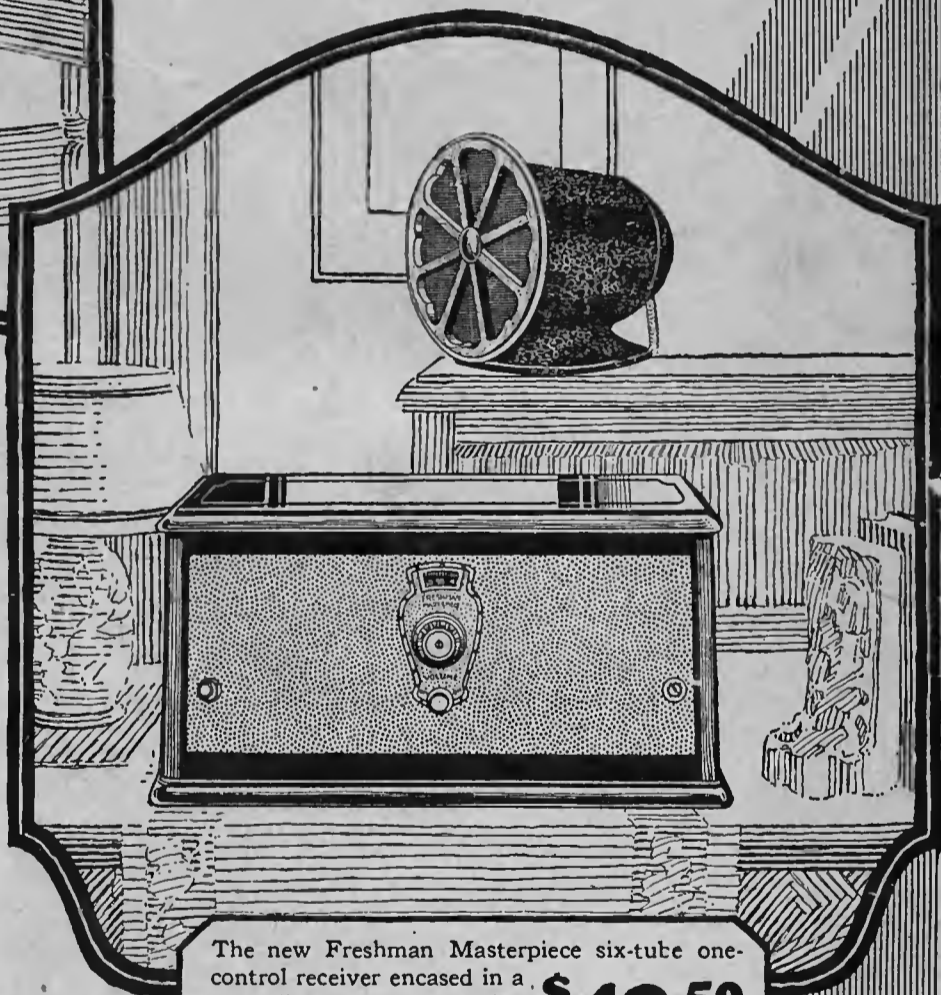
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