

What Will Happen to Broadcasti

Radio Digest

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FIRST AUGUST NUMB

Vol. XVIII No. 2



Fame Crowns Iowa's Oil Twins; "Big Brother" Bob Emery and His Great Work at WEEL; Diagnose Your Set Troubles—Here's the Chart; Gold Cup Standing; Women's Programs

OFFICIAL BALLOT

Announcers' Contest

RADIO DIGEST THIRD 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.....

8-1-26

TEN LEADERS STILL SAME FOR GOLD CUP

ARNOUX CONTINUES AT TOP OF LIST AND ADDS VOTES

Chester Gaylord of WTAG Shows Strength by Heavy Increase—Canada Becomes More Active

For the first time since standings have been published for the 1926 Radio Digest Gold Cup Award for world's most popular Radio announcer, this issue's report shows that the ten leading candidates are still in the same identical places they held the last time the standing appeared. It seems that the leaders have clinched their positions—but wait for the end when the bonus vote comes into account!

The twelfth ballot appears this issue. There will be but two more. Who will get the solid gold cup valued at \$5,000? In the meantime, G. C. Arnoux of KTHS leads, E. E. May of KMA is second, Norman Brokenshire of WJZ is third and Chester Gaylord of WTAG remains fourth. These four candidates have shown the most activity recently in the addition of votes which may or may not be taken as an indication of strength.

Arnoux added approximately 15,000 votes, May 10,000, Brokenshire 5,000, and Gaylord 13,000—a figure nearly as large as the leader, Arnoux.

Standing of Leading Twenty-Five

The present standing of the first twenty-five candidates is given below. The figure in parentheses following the names and stations of certain announcers, indicates their order in the standing last issue if they were in the first twenty-five.

1. G. C. Arnoux, KTHS (1).....48,161
2. Earl E. May, KMA (2).....35,465
3. N. Brokenshire, WJZ (3).....29,543
4. C. Gaylord, WTAG (4).....28,036
5. Pat H. Barnes, WHT (5).....18,492
6. A. S. Kyne, KMMJ (6).....14,461
7. Henry Field, KPWF (7).....12,406
8. The Hired Hand, WBAP (8).....11,234
9. Phillips Carlin, WEAJ (9)..... 7,527
10. Peter MacArthur, WOC (10) 5,781
11. C. R. Randall, WSMB (13).... 5,053
12. Louis J. Johnen, WLW (11) 4,565
13. Gayle V. Grubb, KFAB (12) 4,082
14. R. W. Griffin, WHO (14)..... 4,024
15. Lester Palmer, WOAW (15) 3,236
16. Lambdin Kay, WSB (16)..... 2,825
17. W. G. (Bill) Hay, WGN (22) 2,417
18. Edw. B. Husing, WRC (21).... 2,346
19. E. L. Tyson, WWJ..... 1,938
20. J. T. Schilling, WHB (19).... 1,895
21. Jerry Sullivan, WQJ (17).... 1,772
22. Paul Johnson, WCCO (18).... 1,738
23. E. Konecky, WOAW (20)..... 1,618
24. Sen Kaney, KYW (24)..... 1,545
25. N. Dean Cole, WHO (25)..... 1,514

Canadian Silver Cup Standing

Two new aspirants for the special silver cup to be awarded to the most popular Canadian announcer for 1926, have made their appearance, and while their vote is as yet not threatening, the list of leaders has been extended to seven this time to show the changes caused. The two new men are Robert W. Combs of CKNC and Jacques Cartier of CKAC. Miss Lillian Shaw of CKY still holds the lead to good advantage, however. The standing is:

1. Lillian Shaw, CKY (1).....4,436
2. Bert Hooper, CKCK (2).....1,092
3. H. C. Fricker, CKCL (3)..... 691
4. Robt. W. Combs, CKNC..... 560
5. Geo. A. Wright, CNRV (4)..... 396
6. Jacques Cartier, CKAC..... 307
7. C. W. Darling, CFCF (5)..... 104

How to Get Bonus on Votes

As a reward for saving consecutively numbered ballots and casting them at one time for the same candidate, a bonus vote, with size depending on the number in consecutive order, is credited to that candidate.

Each of these ballots will count for one vote when sent in separately. You can

hold these ballots until you have four that are consecutively numbered and when they are sent in, a bonus of eight votes or total of twelve will be granted. The larger number of consecutive bal-

AL JOLSON PICKED FRONT COVER GIRL

IT TAKES Al Jolson, the famous comedian, to appraise beauty and talent quickly and correctly wherever he finds it. His discerning eye peeps out from the burnt cork ever alert to detect a new voice and a charming face. For instance, he discovered Miss Ethel Rose-Scott, the beauty who adorns the Radio Digest cover this issue. Since then his judgment has been heartily approved by admiring Radio fans throughout the country for Miss Ethel's voice has been heard from broadcasting studios from Broadway to Los Angeles. Just now she is a favorite at KHJ, the gravitating center of the Hollywood stars who are heard on the air.

lots submitted, the greater is the bonus allowed. Eight consecutive ballots receive a bonus of twenty votes. Twelve consecutive ballots receive a bonus of thirty votes, or a total of forty-two votes. For a complete series of ballots, including one from each issue from March 27 to September 1, a bonus of fifty votes will be allowed.

SHORT WAVES

By Marcella

No, Lester Palmer and "Dizzy Izzy," of WOAW, are not the same person. Many seem to think so, but they are two individuals. Dizzy Izzy is played by Eugene Konecky, announcer and poet laureate of WOAW. He is rather short, say 5 feet, and weighs about 130 pounds. He is round faced, wears "specs" and is usually in the act of smiling. Has been with WOAW since it opened, and ah—he admits that he is married happily, and has a boy four years old whom he is training to take his place. Mr. Konecky is full of modern ideas and all the girls write in to him just the same. Lester Palmer, his co-announcer and program director, is also a veteran of WOAW, having been with the station since the start. "L. P." as he announces himself, is perhaps 5 feet 5 inches tall, 135 pounds in weight, blond haired with blue eyes, good looking, 25 years old and single. He is American born of Swedish extraction, member of the English Lutheran church, belongs to the Tangier Temple Shrine, has written several songs, and just recently hung out his shingle as a budding young lawyer.

Now and then a "he" writes in to find out about his favorite sopranos. I will say fewer hes than shes write to Marcella, however. But here is "E.K.C." who wants to know about Ruth Etting of WLS and Ruth King, formerly of WTAM. Penchant for Ruths, Yes? Miss Etting, rather I mean Mrs. Etting, for she is married, is a pretty little blue-eyed blonde, 112 pounds, light and born about a quarter century ago. Miss King—you are luckier here—is not with WTAM any longer but is at present in the entertainment booking business in Cleveland. Besides being single, attractive and a good dancer, she has bobbed, dark brown hair, brown eyes if I remember correctly, a pleasant disposition and ability to play championship tennis. Her weight is about 125 to 130 pounds, and she stands about 5 feet 5 or 6 inches tall.

Our famous Los Angeles correspondent, G. L. King, writes, "Please tell Marcella that Clyde Hager is no longer with KFQZ, Hollywood." There, I've told myself and you too. Frank Creswell is now announcer and Frank Barry, cowboy tenor, program director at KFQZ. The whereabouts of Mr. Hager are not uncovered. Mr. King adds a note to the effect that Chet Boone and Tom Mitchell, both well known to southern California listeners, are now joint managers of KNRC, Los Angeles.

Henry Anderson, studio director of KSO, Clarinda, Ia., is admired by "Jeanette," who would know him better. Yes, for the most important question, he is still single. He is a tall, six foot, slender, black haired "sheik." He has piercing black eyes, is very absent-minded when it comes to remembering where he puts his hats and shoes, and is still well under thirty years of age. Mr. Anderson arranges all the KSO programs and gives vocal selections himself quite often.

The Harmony Girls, Mrs. "M. J. E.," record with Brunswick. The record concerns can no doubt tell you what Radio stars they have recorded.

Thanks for "them kind words," "Ruby," and just for that I'm going to answer your questions right near the top of the column. Elsie Mae Look, (cute name isn't it?) who is heard with Ralph Emerson and Jerry on programs from WLS, is a cute little girl with light brown hair. She is short and a little plump, young and pretty, and single. She plays and teaches the organ and works with Ralph Emerson at his organ school. Jerry, they say, is "Dud" Richards, who happens recently to have been married. Dud is short, with curly black hair, pleasant features, a splendid sense of humor and ability to entertain. I won't guess his age, because I might be wrong, but I'm sure he's over the thirty mark.

And here's another "he" inquirer who wants to know what has become of Rose Vanderbosh, former studio accompanist at WQJ. Well, "J.C.D.," she is still in Chicago but not on the air. She has a splendid position as accompanist for the prima donna at the Samovar cafe. Rose is very pretty with her very dark hair, light blue eyes, supple slenderness, youth and personality. She is single, but there is a rumor current that she is engaged to some fortunate young man.

Is Charlie Wellman, of KFVB, married? asks "Gladycy." Very much so. He has a 12-year-old son. His wife is at present very ill—has been for the past six or eight months. She is staying at Venice, Calif., to get the beneficial effects of the salt air and has a Radio set that will tune to nothing but KFVB. Don't believe I have ever known a more devoted couple. Whatever his faults may be—tra, la, la—Charlie Wellman is a wonderful husband. You are a baker's dozen years too late, Gladycy.

(Continued on page 11)

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Looking Ahead

Professorial Dignity and Campus Nonsense Make WEAO, Ohio State University, versatile and instructive as well as entertaining. Pen and camera review in the mid-August Radio Digest.

A Wren Carols From a Mountain Side and WFBG, Altoona, Pa., Speaks to the Nation—one of the smallest national broadcasters. Read "Voice of the Alleghenies" in next Radio Digest.

Uncle Sam Sits On His Own Front Porch and Talks to the whole Sam family from coast to coast and border to border through WCAP at Washington. Pictures and details "on the fire."

A Whirlpool In a Goldfish Bowl! Her Neighbor's Fish Cage and one little lie drove Lois from the placid waters of the home town into the dizzy swirl of city night life. It's a brilliant new serial written especially for Radio Digest by Merlin Moore Taylor, and he's named it "GOODY GOODY GIRL"—first installment soon.

A Prince, Gangster Gunmen and a Sweet Girl All Mixed Up in a High Flying Night Club figure in an interesting two-part story by Maurice Coons. The first installment will appear in Radio Digest August 15.

And the Fall Guy Pulls a Fast One on the Big Traction Magnate at Valley View which you will greatly appreciate in the concluding chapter to be published in Radio Digest of the next issue.

What's New in Radio—In Which the Technical Editor Will Give thumb nail sketches covering advance receiving set models for those who feel that Radio is "slipping."

Indicating Meters—Their Use—Abuse—and Importance in a Radio Receiver. Read this important article which tells the plain truth about taking the guess out of Radio.

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

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HOOVER LOSES CONTROL OF RADIO

MEMORIAL PLANNED FOR RADIO MARTYR

START FUND FOR LESTER WOLF MONUMENT

Boy Operator Killed at WOK, Homewood, Called First to Die Broadcasting.

He was only a boy in his teens but his name will live in Radio history as the first martyr in the field of broadcasting for public entertainment. One of the big New York broadcasting stations has already started a fund that a monument may be erected to perpetuate the memory of Lester J. Wolf, 19 years old, killed at his post of duty as assistant operator for Station WOK, Homewood, Ill., July 10.

There was no thought of tragedy in the minds of the revelers who danced away the midnight hours in the Moon-Lite Gardens of the Chicago Beach Hotel. Never had Conductor Katz and His Kittens been in better fettle. The great room was aglow with soft and tinted lights. Over the heads of the dancers Katz sometimes peered through the towering windows on the broad veranda where happy couples and little groups strolled in the pale light and listened to the gentle lap of the water on the beach below. But hearts beat faster in the Garden.

Musicians Urged to Play
"Valencia! Valencia!" It was just forty minutes past midnight and a dozen voices called for the delirious European melody. Smilingly Katz turned to his Kittens and the seductive strains from this latest craze swept through the room. Its exotic rhythm sent gilded heels gliding across the glistening floor. Sparkling lights, gleaming shoulders, jeweled fingers, radiant faces, brilliant costumes, spotless linen and fathomless black revolved in a kaleidoscopic array.

Over the orchestra, suspended by invisible wires, glistened a small disk acutely tuned, which sucked up the music and atmosphere and whisked it like magic along a wire to the WOK broadcasting station, twenty miles distant, and throughout the Middle West into homes where lonely hearts were hungry for happiness and joy, trickled the gaiety of the Moon-Lite Gardens and Katz and His Kittens.

Valencia surged on to its exulting finish. Life was sweet. Happiness reigned. Fair hands and strong burst into a thrum of applause. The vigor of the ovation pressed a sensitive metallic membrane against a wall. A pop of blue flame in the station at Homewood! Silence in the home receivers.

Applause Blows Fuse
"Fuse blown!" exclaimed Herman Pomy, the chief operator.

"I'll fix it," answered Lester, springing to the mysterious assortment of wires and apparatus of the back panel. He was proud of his knowledge of what all those little wires and attachments signified.

Pomy joined him and they both started looking for the fuse that had blown.

"I've found it," shouted the boy, forgetting in his youthful eagerness the switch to divert the deadly current, as his fingers reached for the fuse connection. A muffled groan as 6,000 volts shot through his body. He crumpled into a half sitting posture on the floor. Pomy bent over him, white and staring.

"My God, Less, what did you do?"
"Never mind, I'm all right now."

But the lids dropped wearily over his eyes, his head lolled inert, his jaw sagged and Pomy rested the tired boy on the floor while he ran to the phone.

Doctor Finds Boy Dead
Eight agonizing minutes by the station clock Pomy waited for the doctor. The physician placed a stethoscope over the boy's heart. There was the barest tremor but in a moment even that had become forever still.

"Valencia! Encore!" dancers called in the Moon-Lite Gardens.

"What's the matter?" George W. Allen, director, had Homewood on the wire. "The station is silent."

"Less is killed. The applause blew a fuse and he tried to fix it without pulling the switch," explained Norman E. Wunderlich, chief engineer, who had come running to the station.

A week later the president of Neutrowood, which owns the station, received a wire from Station WRNY, New York. They proposed to raise \$10,000 for the parents of the boy who live in Homewood. But the father declined, with expressions of appreciation, to accept any funds for the loss of their pride and joy.

"Then we'll erect a monument to the first martyr of Radio entertainment broadcasting," answered the New York station. WOK subscribed the first thousand dollars.

Lester had worked in New York and Philadelphia before coming to the Chicago territory. With his amateur station 9ALQ he was a member of the American Radio Relay League.

No Radio Conference This Fall Hoover Declares Until Legislation Is Passed

Secretary of Commerce Believes Confusion Would Result—Stamps Approval on Self-Government by Broadcasters—Announces No Licenses Will Be Issued Except to Completed Stations

WASHINGTON, D. C.—No Radio conference will be held in Washington next autumn, according to the announcement made by Secretary Hoover. This will be the first time in five years that a conference has not been held.

Mr. Hoover believes that the calling of a conference in the autumn would effect

retary of the establishment of various Radio control associations amongst the broadcasters. These, he believes, will be more of a local than a national character and he views them as he would anything that makes for better self-government.

In connection with the issuance of new broadcasting licenses, Mr. Hoover has or-

MISS FISHER IN "RADIO GOWN"



"What an unusual costume, must be a Radio gown!" exclaimed Marcella when the above photograph was received in the Radio Digest editorial department. "You see the skirt radiates from the waist and all those little ruffles represent the ether waves. But that isn't important. The lady is Miss Marian Fisher, coloratura soprano at WCAW, Omaha. And, if I'm not mistaken, she's one of the principal reasons Lester Palmer, announcer, enjoys his work there so well." The gown is ankle-length.

no good purpose inasmuch as last year's conference went on record on Radio legislation and no action has yet been taken on the recommendations. The calling of such a conference, he thinks, would lead rather to confusion than otherwise.

Reports are being received by the sec-

dered that such licenses will not be issued except upon the completion of a station. This means that the 600 odd stations which have applied for licenses will receive them immediately, but only upon completion of their stations providing they decide to go ahead and erect them.

Dr. Lee DeForest Honored By Yale University Degree

NEW YORK.—The degree of Doctor of Science has been conferred upon Dr. Lee DeForest, "Father of Radio," by the faculty of Yale university. On the occasion, Prof. William L. Phelps said:

"A graduate of the Sheffield Scientific school in 1896, Dr. DeForest is celebrating his thirtieth reunion, and his classmates are celebrating him. He took a doctor's degree at Yale in physics in 1899, and since then has devoted himself with patience, perseverance and indomitable resolution to research in the general field of communication, to which he has made a fundamental contribution by his invention of the audion. This invention has made possible the development of world-wide Radio communication by telegraph and telephone; it has made it possible by wire telephony to carry on conversation over a gulf of 5,000 miles. Dr. DeForest is one of the foremost magicians in the romantic domain of modern science; he has helped to make the present age pre-eminently the age of miracles."

Jack Riley's Orchestra on Air Now Over Station WDAF

KANSAS CITY, Mo.—A new orchestra, under the direction of Jack Riley, has taken the place of Billy Adair's orchestra at the Hotel President and has become one of the "Around the Town" group of WDAF, the Kansas City Star station.

The orchestra is heard Tuesday and Thursday nights on the "School of the Air" program from 6:30 to 7 o'clock, Central time, and also on the "Around the Town" program Saturday nights. There are five pieces in the orchestra, which has been arranged for playing both concert and popular numbers.

Erbstein Show Nets \$5,000

CHICAGO.—Over \$5,000 was taken in at the Auditorium theater recently during the benefit performance given by Charles E. Erbstein to provide smokes for disabled soldiers at government hospitals. Stars from fifteen Chicago Radio stations and from current loop attractions provided the entertainment for the 2,000 persons who were in attendance.

LAW SMASH BUT CHAOS IMPROBABLE

To License All Stations

They Must Not Interfere, However, and Public Opinion Will Hold Whip, Belief

WASHINGTON, D. C.—"Build your station, pick a non-interfering wave and time schedule, apply to the department of commerce for a license, which must be granted, and go on the air."

Such is the meaning of the recent opinion of the antiquated 1912 Radio law, handed to Secretary of Commerce Hoover at his solicitation by the United States attorney general. In view of the fact that congress failed to pass any Radio legislation, Secretary Hoover was uncertain as to how far his department could go in the control of Radio.

He found out. Broadcasting stations of the United States are now at liberty to use any wave length they see fit outside the band between 600 and 1,600 meters, according to the official decision.

Will Chaos Result?
Newspapers, broadcasting stations and listeners have been clamoring to learn, following the decision, whether or not this would mean chaos in the air. Many fear that it will come. Others are equally confident that it will not and cannot.

The second group is nearest correct. Chaos, in the strictest sense of the word, will not result. Even the 1912 Radio law provides that a station dare not "willfully or maliciously" interfere with the signals from another station. Such being the case, the anticipated rush of 600 waiting applicants for broadcasting licenses will be somewhat checked, for most of them will find it extremely difficult to find a wave length or hours on which they can use a certain wave length, with any speakable power, without causing interference in some degree.

Public opinion, it is believed, will handle the situation until adequate legislation is passed by congress in December. Most of the existing stations are "standing pat" on their wave lengths and present hours of operation.

Department of Commerce Statement
In an official statement relative to the attorney general's decision, the department of commerce says:

"The failure of congress to complete Radio regulation and the confusing decisions of the courts on the Radio law of 1912, led the department to request from the attorney general an opinion on the whole question of departmental authority.

"The most important feature of the opinion is in respect to the right to assign an authority to enforce or deny the use of particular wave lengths to individual stations. This question is the key to all regulation.

"Since 1923 the department has been making such assignments. In doing so it has followed the decision of the court of appeals of the District of Columbia, rendered in that year. That court directly held that the secretary was, by the law of 1912, under the duty to make such assignments for the purpose of preventing interference. Until April of this year this was the only court ruling on the subject.

"The recent decision of the Chicago court, however, cast doubt on this authority, since it adopted a construction of the 1912 act directly contrary in this respect to the view taken by the court of the District of Columbia.

"The attorney general now likewise disagrees with the construction of the district court of appeals and advises that while under the law each applicant for a license must designate a definite wave length, outside the band between 600 and 1,600 meters, yet he is at liberty to use other wave lengths at his will.

Must Issue Licenses

"The department will, therefore, in accordance with the opinion, not assign wave lengths, but will merely recite on the face of the license the wave length selected by the applicant as the normal wave length of the station. Under the attorney general's opinion, no authority exists in the department, or elsewhere, to compel adherence to this wave length, and the department must issue licenses to each applicant.

"The general effect of this opinion is that regulation has broken down and sta-

(Continued on page 21)

ADVANCE P

(Continued from

Waldorf-Astoria, Greenwich musical comedy hits by troupe, Goldman band conductor, Ben Bernie's orchestra.
 WGBS, New York, N. Y.: George Hall and his 10:30, Arrowhead Inn.
 WIP, Philadelphia, Pa.: Benjamin Franklin comedy stories; 8:15, D'Eliscu; 8:15, Hotel Shelburne orchestra; 9:30, George Olson's dance orchestra.
 WJZ, New York, N. Y.: 10:30, George Olson's dance orchestra.

Same Crowns Iowa's Oil Twins



OH, YES, it was quite an eventful party—some party! They didn't think so much about it at the time. But you never can tell how those things are going to turn out. If it hadn't been for that party you, I and a million or so other folks scattered promiscuously between two of the world's most famous oceans never would have seen nor heard these Oil Twins from Council Bluffs.

But that is the way fate has of doing things. It was a regular party one of the town boys threw at a farm house just beyond the corporation limits last August. Ned Tollinger and John Wolf happened to be two of the boys who were invited. They took their girls in a borrowed flivver. They had a wonderful time. It was the first occasion the four of them ever had been to a party together.

As they chugged along the country road on their way home they were still feeling pretty good (nothing wrong about that) and one of the girls said: "Let's have a song."

"What do you want to sing?" asked Ned.

NED TOLLINGER and John Wolf of Council Bluffs "Discover" Each Other on a Flivver Ride—Now on National Singing Tour for KOIL

"Oh, let's try one of the old ones—Sweet Adeline."

"Sweet Adeline . . ." piped off Ned in a very fine, very steady baritone.

"Swe-eet, swee-eet Ade-Adeline," chimed in John's clear and vibrant tenor with a few variations of his own composition.

Each stared at the other and the girls gaped at both of them. Their voices were blending together in one of those amazing harmonies that generally are discovered by accident. Each voice seemed a counterpart of the other. They both remarked about it and the girls clapped their hands in

an ecstasy of unbridled glee and joy.

"Guess we're a team," said Ned.

"Never knew I could sing so good," said John.

"Try that new one about 'Anybody Here Seen Sally,' or 'What's Become of Sally,' or something like that," suggested one of the girls.

"Oh, nix on that. Let's try 'You Forgot to Remember,'" advised Ned.

And that proved even better than "Adeline." One of the girls had a friend who had a friend whose cousin was connected with the KOIL broadcasting station at Council Bluffs. So she said the boys were so wonderful they ought to be heard on the air.

Oil Twins Doing Their Stuff at KOIL, Council Bluffs. John Wolf strums "de ol' banjo" and Ned Tollinger "carries the air."

They practiced together a few times and John disclosed his fine technique with the piano, the guitar and the banjo. Finally they were booked for a September date.

It was a day of trembling and just a little bit of fear when they found themselves waiting in the luxuriously furnished studio of KOIL. But once they had sounded out before the microphone they were right at home and forgot everything else except just blending their voices together.

They had no sooner finished than the telephone began to ring and one of the girls called up to tell them that their voices had come over the air even better than it had sounded in the flivver that first night when they discovered each other. Then others began to call up wanting to know who the new singers were.

"The tenor and the baritone?" quizzed the announcer, "why that's our new team—the Oil Twins."

(Continued on page 22)

Boston Booms Big Brother Club

Bob Emery of Station WEEI Binds 30,000 Members in Radio Fraternity. Little Sisters Also Admitted. Provide Own Entertainment on Daily Programs.

By MARSHAL Z. TAYLOR

WHILE the peace propagandists are fighting it out and there is much palaver going around in a loose way about the "brotherhood of man" something real and practical along this line is being accomplished by the Radio broadcasters. "Big Brothers" are springing up in all quarters. Independently of each other they are weaving little threads through the ether that eventually may be welded into steel chains to protect and uplift the nation.

One of the earliest pioneers of all the Radio brothers is Big Brother Bob Emery at WEEI, Boston. Listen in when Brother Bob has convened the Boston Edison Big Brother club and you will never accuse the Hub city of being cold and codfishy again. Congeniality and friendliness never were better exemplified than in the letters that are sent in by the boys and girls of the Boston area, some of which Brother Bob reads aloud.

There are close to 30,000 members in the Boston Edison Big Brother club. To be a member in good standing with this great affiliation costs two cents a week, which is the price of the two cent stamp for postage necessary to send the letter-a-week dues. Only a small percentage of all the letters received can be broadcast but the business of sitting down and writing a letter, with a feeling that it is wanted and is read by somebody who is interested makes it worth while for the individual who writes it.

Thus every member is enabled to take part and contribute something of himself to the great fraternity. It gives him even larger facilities for self expression than would be found in the ordinary club where only a few members find opportunity to participate. Here, each one has a voice in the big "conclaves" that are held daily except Saturdays and Sundays.

But letter writing is only a small part of Brother Bob Emery's club. There are special musical programs, plays and other entertaining features with members of the club taking personal part in the studio before the microphone.

Boston culture is traditional. Therefore it is only to be expected that out of a club membership of 30,000 there should be many individuals who are

really talented. These are discovered and invited to contribute to the program on Monday evenings. Always there are two or three good singers or instrumental artists for the first night of the week.

On Tuesday, after Brother Bob has called the meeting to order at the usual Big Brother period—6:45 to 7:30 p. m.—may be heard the Ukulele band or the Big Brother Glee club. From the picture of the glee club shown at the bottom of this page it may be seen that there are as many big sisters as there are big brothers, which goes to prove, as Brother Bob always maintains, that the Big Brother club at WEEI is just as much for the big and little sisters as it is for the brothers. Then there is the Harmonica orchestra of real boys. They, too, are seen on this page and take it from one who has heard them they know their mouth-organs both coming and going—although the word "mouth-organ" is almost an unforgivable vulgarity to the Bostonese.

These are the golden days for the Wednesday nighters for a special part of the club hour is devoted each week to the Radio Order of Junior Gardners. As a matter of fact Brother Bob considers this his special night and for this particular feature he makes it his business always to find something unusual and helpful for the young gardners who thrill over the miracle of things that spring into life and beauty from little hard-shelled seeds placed in the ground and nurtured.

This also is an eventful night for the big brothers who dwell in lighthouses and warn mariners of the treacherous rocks near shore. For weeks these vigilant guardians are isolated from their fellow beings but they have their Radio receiving sets and during Big Brother hour WEEI throws its beam on them and they are on the stage before a very vast audience. They write their weekly letters which are broadcast so that they are in this manner enabled to keep in contact with each other and at the same time made to feel that they are not forgotten by their sympathetic brothers who are ashore.



Sure, that's Big Brother Bob Emery at the Top with the Harold Lloyd Specks. You know that smile just as you would the smile on Sister Frances McLaughlin, just above, who speaks for the members of the brotherhood who are not brothers. That music you took for a harp orchestra came from this Harmonica Quintet. Below is the Big Brother Glee Club.



Thursday night means a short Radio play, spelling bee or a debate on some subject that all brothers should find of mutual interest. This is a feature that Brother Bob considers one of his "binders" to hold the members together in a firm union.

Boston high schools with musical organizations, including bands, orchestras, glee clubs and choral societies have their turn at reaching the great Radio audience on Friday night. Educational institutions throughout the area find this feature one of the most stimulating influences in bringing their musical units to a highly artistic standard. It becomes a matter of contest as to which school brings the greatest amount of mail applause as the result of its contribution to the Radio program, for all schools may listen in and judge for themselves.

Besides widespread public contact through the Radio the Big Brother club has conspicuous newspaper support. Each day the Boston Transcript devotes a generous share of its Radio page to the doings of the Big Brother club. This is conducted under a permanent head, "On the Air with Big Brother." Then in the big Sunday edition of the Herald there is a special

(Continued on page 22)

by JOSE B.
& HARRY
VAN DEMARK

THE FALL GUY

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Straight From the Shoulder

CHAPTER I

WHEN JASON TELLYHEW, broker, business man, stockholder in half a dozen Valley View corporations, etc., etc., decided that Dick Standish was no good as a lawyer, and generally not worth his salt, he went wrong on two points out of a possible two, thereby batting .000 for the day. For in that rash judgment was meant to be expressed not only a contempt for the potentialities of said Standish, but a blistering sneer at the law as practiced by this youthful disciple of the eminent Mr. Blackstone.

Mr. Tellyhew was a blunt, forthright man who never evaded or modified a truth—as he saw it. So when he indulged in certain remarks of a distinctly personal nature, Dick got the idea, somehow, that Alice's father did not like him.

As a matter of fact Dick had regarded his forehead, his eyes, his nose and mouth and chin, simply as attributes common to the human species. It had been astonishing to learn that there were people—Jason Tellyhew among them—who looked upon the features as an external record of one's habits of thought. Until that particular evening he had not realized how short was the distance between his nose and mouth, nor had he thought anything of the fact that his chin was not of the iron-jawed variety.

When Tellyhew finished, Dick's blue eyes snapped.

"From all of which," he said, "I gather you'd rather I'd not come to the house."

"Ask yourself," replied Jason Tellyhew coldly. "Take a bird's-eye view of yourself as you appear tonight; your clothes are shabby; your shoes show evidences of being on their last soles; and yet, in the face of all this, you have the nerve to call on Alice."

"Has Alice objected to my coming here?"

"That doesn't enter into the discussion at all. Where's your pride, Standish? Why, if I was in your circumstances I'd seek new fields in the hope that fortune would be a little kinder."

"You've wanted to get me out of Valley View ever since I started to call on Alice."

"Nonsense! That's a mere figment of your imagination. Why should I want to get you out of Valley View?"

"I SUPPOSE you've figured out that I'll be a failure all my life, and for that reason wouldn't be eligible as a son-in-law."

"Well, suppose I do figure it that way? Shows I'm pretty wise, eh? I'm a good reader of human nature. I tell you, you haven't it in you to succeed. I never knew a man with features like yours to make a success of life."

"And, if you'll pardon me, I never knew a man with features like yours to be bubbling over with the milk of human kindness. About the time you started to figure me out of the running as a son-in-law, I began to wonder how I was ever going to tolerate you as a father-in-law!"

"Now, see here, Standish, you get out of my house—"

"Oh, I'm going! But you've had your say; now I'm going to have mine. I've tried hard to get a foothold in Valley View. I even asked your aid to get some of the minor cases your own attorney didn't care to handle."

"Of course, I wanted to help you, Standish—"

"If you believe that, you're only kidding yourself, Mr. Tellyhew. Every bone in your body has been crying out, 'He's no good!' 'Get him out of town!' Oh, I know! But down in Virginia the Standishes are known as stickers. We've got a pedigree, too, but in this day and age that gets you nothing. But we happen to have some nerve along with it, and I want you to know that I'm not going to leave Valley View. I'm going to win out—and God help you if you ever get into any litigation with me on the other side!"

Rather theatric, yes, but it was delivered with all the fire of the young Southerner's hot blood. And probably somewhere in the sub-conscious mind of Jason Tellyhew it found an echoing response—for every man likes a fighter.

BEFORE Tellyhew could frame a fitting reply, the young whirlwind tore out of the room, slammed the door none too politely, and dashed pell mell into the arms of a vision in pink, who gave evidence of having been listening at the key-hole.

DICK STANDISH Possessed a Face That Was Perfectly Satisfactory to Alice Tellyhew but Did Not Fit in With Her Father's Theories of "Faces and Professional Success." Then Came the Big Test and—Well, Don't Miss This Great Two-Part Story by the Van Demarks.



The young whirlwind tore out of the room . . . and dashed pell mell into the arms of a vision in pink, who gave evidence of having been listening at the key-hole.

"What did he say, Dick?" Alice Tellyhew anxiously inquired.

Dick's anger quickly passed. "Oh, he said plenty—and I'm afraid I did, too."

"Oh, you talked back to him! I'm glad of that!"

"We may both be sorry," Dick returned rather glumly. "I boasted that I would make good in spite of him—and it's going to be a tough job."

"But you will—and I'll help all I can."

Dick told her of the conversation in the library, omitting only her father's references to his personal appearance. He somehow could not bring himself to refer to them. No one knew better than Alice Tellyhew the reason Dick had grown so shabby of late, and being a girl with a golden heart, it had excited more pity than the young man knew.

"And now he's forbidden me the house," Dick said, in conclusion. "But I suppose that had to come."

"It won't make any difference with me, dear; I'll meet you wherever you say."

Later Dick took his leave, having seen no more of Jason Tellyhew. If Tellyhew suspected that Dick had lingered for a few words with Alice he

evidently chose to "wink at it," and bide his time.

Dick was crossing Commonwealth avenue, one of Valley View's prettiest paved thoroughfares, when a man fell sprawling on the pavement in the path of an approaching automobile. With Dick to think was to act, and he fairly hurled himself to the danger point and, as the car's brakes began to grind, seized the man by a leg and jerked rather than pulled him out of the way, just as a limousine, heavy and cumbersome, swept past and came to a standstill.

The man who had fallen was uninjured except for the shock, and smiled as Dick helped him to his feet.

"Mighty near got me that time," he observed. "Would have, if you hadn't happened along, young man."

The occupants of the car came running back to inquire if anyone was injured, and being absolved from all blame, went their way rejoicing.

"And now, if you'll please tell me your name—" began the man.

Under the street lamp Dick got a good look at him and uttered an astonished exclamation;

"Alderman McGuire!"

"Ah, so you know me? Sorry, but you seem to have the advantage."

"My name is Standish—lawyer. My card!" Dick handed him a slip of pasteboard.

"Standish—lawyer—eh? Well, Standish, I wouldn't be surprised if you saved my life. I'm mighty grateful. If you'll just suggest something I can do in return—"

"Nothing at all, Mr. McGuire. Delighted that I was in a position to help you. And now, if you're all right, I'll say good night."

"I'm all right, thanks—good night!" the alderman responded, with a wave of the hand.

All the way to his meager room Dick Standish's heart was filled with happiness—the happiness that comes with the thought of a deed well done.

CHAPTER II

On the Skids

THE modern fable of the greased skids and the quick descent is not in its essentials a pleasant one; but if all the truth is to be told about Dick Standish, it must form an important part of this chronicle.

It covers that period from the early fall till the first balmy days of spring. It includes for the sake of exactness a fleeting sketch of all that happened between the day upon which young Standish, clad in a deeply-creased blue serge suit, which spelled custom made in bold letters, first burst upon the horizon of Valley View, and a time, some months later, when he sat in a sparsely-furnished office in the Continental Bank building, deep in the realization that his first half-year as a lawyer, "on his own," had been productive of few satisfying things, with a particular scarcity of clients, and, by the same token, of dollars.

The twelve hundred dollars which he had in the bank in the beginning had dwindled to practically minus, and a few friends was all that was left worth while.

At first the enthusiasm of youth had made quite a dent in the staid old world. Some friends who had promised him their business had brought him at infrequent intervals such remunerative employment as the taking of acknowledgments, the preparation of an occasional legal instrument, or the prosecution of some minor matters of debt. In one of these cases he had sued for the munificent sum of \$20.00.

Some three months after he had opened his office, he had removed to more economical lodgings and taken to wearing his clothes for longer periods; also his taste in hosiery, which had formerly ran to the silk-clothed variety, asserted itself only at sporadic intervals.

HIS friend had been more than generous at first; so generous that, embarrassed as he was, Dick had found the acquiring of funds for a temporary period comparatively easy. But as time passed and he still spoke of the day when his practice would be self-supporting, this became curiously reversed—Dick found it easier to ask, but his friends found it harder to respond.

Those who had gone down in their pockets with every aspect of gladness and eagerness, spoke of being temporarily embarrassed themselves; others who had gone down not quite so gladly or eagerly, flatly refused.

With his credit firmly but politely curtailed at his favorite haberdashery, Dick began to be more and more careful with his apparel. Still confident that his luck would turn, and still possessed of a certain blue suit and one pair of clocked hose, reserved for special occasions, the flames of optimism continued to burn like a hickory fire, now leaping, now dying almost to nothing—but burning.

On a few hundred dollars in Dayville, Virginia, a spendthrift may amass a temporary Rockefeller repute; but in a city the size of Valley View the climate has a depressing, not to say dwindling effect on such a hoard.

At the end of the fourth month Dick's twelve hundred dollars had vanished, and through the aid of a generous pawnbroker he began to live on the contents of his trunk—beginning at the top.

At the same time he had found himself eating at a severely unclean little hole-in-the-wall where for twenty cents is served a clammy fluid libelously re-

(Continued on page 20)

Diagnose Your Set Troubles

**"Of making many books 'twas said,
'There is no end', and who thereon
The ever-running ink doth shed
But proves the words of Solomon."**

IF RADIO'S past history is any indication of its future, he who would gaze into the crystal ball would find much at which to marvel. Men who "go down to the sea in ships" need no longer fear. The Radio compass is ever alert to guide the floundering vessel with its human cargo to a haven of safety. It does not require a long stretch of one's imagination to conceive that in the near future the Radio compass will likewise safeguard the desert wanderer.

DON'T THINK the Old Set Will Go On and On

The happenings of today are photographed and transmitted via Radio across the seven seas. Tomorrow's breakfast table paper will picture the world's events. Radio transmission of power is an accomplished laboratory fact, and we may expect its early release for practical commercial use for the relief and

convenience of those who are in parts isolated. terday's desires are but today's actualities.

Radio—that uncanny something which has commanded the attention of the civilized world—means much. There is often true greatness in a word.

Even We Break Down

Yet to those of my readers who read and run, the little exasperating troubles are only magnified because we have become so dependent upon this Genii for our entertainment that the denial of it for a moment causes us to wonder when it will be perfected. The answer to him or her who is waiting such perfection is "when all else is perfected." The phonograph still retains its scratch of the needle, automobiles refuse to run forever

(Continued on page 22)

Troubles—Their Cause—and Cure

No Reception			Noisy Reception		
Trouble	Cause	Possible Cure	Trouble	Cause	Possible Cure
Tubes do not light.	Burned out tube or tubes. "A" battery disconnected. Socket springs do not make contact with tube terminals.	Replace tubes. Connect properly. Bend up socket springs.	Continuous slow whistle with a slightly varying amplitude.	Two stations are heterodyning. In other words, their wave lengths are interfering with each other owing to their being of too nearly the same frequency.	No remedy. Report to nearest Radio Supervisor what stations were heterodyning. He will correct the difficulty.
No click in phone or loud speaker when plugged in jack.	"B" battery disconnected. Phone or loud speaker cord broken or disconnected.	Connect and test for broken wire in cord.	Whistling in the audio stages but not when using the detector alone.	Open transformer connection or winding. "C" battery connected wrong. Forcing of tubes through having rheostat too high.	Test for opening and repair or replace. Connect "C" battery properly by having the plus terminal of the "C" battery connected to the minus filament of the "A" battery ahead of the rheostat.
Intermittent Reception			A "put-put-put" noise, often reaching a continuous purring occurs.	Loose or broken connection to the grid leak or grid connection to the detector.	Inspect and make this connection secure. Sometimes the grid leak is defective.
Trouble	Cause	Possible Cure	A high-pitched continuous note which will stop at times when rheostats are nearly turned off.	The loud speaker is vibrating and causing the grid of one of the tubes to vibrate.	Change location of the loud speaker so that the vibrations will not be directed toward the receiver. Stand speaker on soft mat.
Signals fade slowly and periodically.	This is a natural condition considered as caused by a shifting of the wave train or absorption due to atmospheric conditions.	Be patient. The signal will return to normal strength within a short period.	Starting with a low pitched whistle, the pitch gradually rises while tuning.	This generally indicates that you are using a grid leak of too high a value. This also may be caused through having the grid and plate leads too close to one another or parallel to each other.	Adjust or replace with a lesser value leak. Rewire receiver or have it rewired to avoid grid-plate lead coupling.
Continued intermittent swaying of signals.	This is usually caused by a swinging antenna or lead-in wire.	Take up slack in antenna or lead-in wire.	Broad Tuning		
Instantaneous stopping of signal.	Detector tube is blocking. Caused usually through using a grid leak of too high a value.	If leak used is variable reduce its value. If a fixed leak is used replace with one of less resistance.	Trouble	Cause	Possible Cure
Weak Reception			Cannot log some stations consistently.	Station may be varying from its assigned wave length, or possibly operating with a tight antenna coupling with the added effect caused by forcing their transmitting tubes.	Buy the station's chief engineer a lunch and tell him your troubles.
Trouble	Cause	Possible Cure	Cannot tune out a particular station.	You are too close to the station or using an antenna whose fundamental wave length picks up the harmonics of the station. Faulty receiver design. Poorly designed variable condensers.	Change the length of your aerial, making it shorter. Use straight line frequency condensers.
Cannot secure maximum volume from stations which generally come in loud.	Tubes need replacing as they no doubt have been forced through turning rheostats too high. Weak "B" battery.	Have tubes tested, and rejuvenated possibly. Put in new "B" battery.	Cannot receive through local stations.	Aerial usually too long.	Shorten the aerial.
Strong signals when receiver is first turned on which gradually die out.	"A" battery current weak.	Recharge storage "A" battery or replace dry cell "A."	Cannot get any stations without excessive static or noise.	Radio's holiday.	Go to bed. Tomorrow night's program will be better anyway.
Signal strength about equal with or without antenna connected.	Aerial grounded or corroded. Loose or poor aerial connection. Dirty insulators. Poor ground connection.	Take a day off and fix them.			
Signals increase if tubes are changed to other sockets.	This indicates that one or more tubes are better amplifiers than detectors.	You cured the trouble when you found they worked better in the other sockets.			
Weak signals come through the loud speaker without distortion. Loud signals badly distorted.	This is a positive indication that you are overloading your tubes.	Increase the plate voltage on the last tube with a proper "C" bias or better still use a power tube in the last audio socket.			
When using only the detector considerable distortion is noted.	Detector tube is oscillating or the radio frequency tube may be.	Reduce filament control rheostat, also plate voltage on the radio frequency tube. If using neutralizing condensers, readjust.			

Tuesday Radio Digest Illustrated

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No. 2

Broadcasters' Property Rights

INASMUCH as Secretary of Commerce Hoover has seen fit to throw open the doors of the air to all individuals and firms seeking permission to broadcast, in accordance with the opinion of the United States attorney general on the 1912 Radio law, we ask what privileges, what rights, if any, are the pioneer broadcasters to enjoy?

Wave lengths, once held sacredly, made famous and popular by the capital invested by trail-blazing persons and corporations, evidently mean nothing at the time of writing. Anyone can apply for and get a license and go on the air on a valuable wave length, making that wave less valuable to the pioneering concern and disturbing the public, accustomed to hearing the good entertainment or service from the older broadcaster.

There is no equity in such an arrangement. It is said that there is no law without there is equity, and therefore, by logic it would seem that this allowing of anyone to trespass "legally" on a popularized ether channel, is indeed far removed from the standards which we consider legal and just.

It is not right that a concern which has been broadcasting for five years—or less—and has spent from \$100,000 to several million dollars, should lose the most valuable asset it enjoys, its right-of-way. We are not claiming that the older stations will lose their actual wave lengths, but so many of the 600 waiting stations can decide that so-and-so's wave length is just the one for them and thereupon pounce upon it, that the wave length is, to all intents and purposes, lost.

Even if the attorney general's opinion is bolstered soon with legislation, let us look with criticism upon the provisions of the White and Dill Radio control bills. Neither of them adequately provides for the protection of invested capital, established good will, or right of precedence. We quote the Chicago Tribune:

"It is disconcerting to people who have spent large sums of money constructing broadcasting stations, and other large sums and much energy and initiative in building up a good will, to be told—as they are in both bills—that their enterprise creates no property right; that their license and wave length may be taken from them if the controlling power sees fit.

"Railroads are perhaps the most regulated of any means of interstate commerce, yet they are not so limited. The road which had foresight enough to build through the only mountain pass available is permitted to profit by its initiative. It acquires a property right.

"Radio broadcasters, who will be the principal persons to be affected by any controlling legislation, are justly apprehensive over the clauses denying property rights contained in both bills."

We second the motion of the Chicago Tribune in the belief that every citizen interested in Radio will agree that it is fair that the first broadcasters, the broadcasters who have spent the money, and those who have served the best, should have some privilege, some protection for their initiative and investment.

Broadcasters, we believe, should enjoy privileges based upon their precedence in the field, the capital they have invested, the service they have rendered the public in regular and improved programs, and their quality of transmission and reaching power. Perhaps we should eliminate the factors named above which are founded upon capital invested or ability to spend money, yet if we did, we would not attract capital to do broadcasting, to improve it, and establish a regular, dependable and enjoyable service. Besides precedence, the invested capital must be considered.

Unless such protection is assured by holeproof, non-political Radio control legislation, we can only advise the existing 529 broadcasters licensed previous to the let-down of the bar on licenses, to go off the air or sell their equipment to the 600 waiting individuals and firms who seek to go on the air. It would be the irony of fate to see the newcomers invest their money, their energy and initiative, and find in the end that they too had bought merely a "pig in a poke."

RADIO INDI-GEST

Green Radios

By Jennie Harris Oliver

The evening was wistfully lighting its candles,
And I, in my garden, was seeking a rose,
When in tuned the wind, and I heard the trees singing
A whispering anthem with swelling solos.

I heard the pines playing their mighty pipe organs;
I heard the oaks chanting a deep symphony.
The elms and the locusts their long harps were
sweeping;
The maples and junipers caroled to me.

And then, as the poplars were clapping their fingers,
And I, in my garden, was picking a rose,
I heard the wind rushing away in the village
To broadcast the music of green Radios.

Indi Likes Your Poem, Jennie, and he hopes you will contribute more. The lilting rhythm is perfect. The thought is original and refreshing. The top of the column to you!

The Wonders of Radio

Station PDQ: "Carruh Mu Buck tu Ol Verginnuh."
Station PXY: "Kerry Ma Beck too Oald Ferginnie."
Station PSL: "Curry Me Bick tew Eold Vairginew."
Station PRZ: "Kierrie Mo Bock tao Oida Vorjinah,"
and then a few more variations on an old theme. Then we get, "Darlink I Yam Groaning Cold," or "Me, My, Muh Old Ken, Kain Kun, Kin, Kon Tickee, Tuckah, Tooky Hum, Home." And so on, year after year. Will there never be a funeral? How may we outlaw some of those "dear old" frazzled songs?

C. L. STONAKER

By Having Congress Pass a Radio law or outlaw, Mr. Stonaker, or, of course, you might have some of the Chicago bomb specialists take the offending stations up.

The Radio School

You can learn to make this and how to grow that;
How to make yourself thin and how to get fat.
They will teach you to cook and tell how to bake,
But none of them offer to sample your cake.

They teach economics and languages too,
But none of them tell how to make good home brew.
They talk about corn; how to plant with a drill,
But they don't tell us how to construct a good still.

They teach many things in the Radio School,
From music and dancing to shoeing a mule.
But one subject is lacking; we all want to know
How to get without working, a surplus of dough.
GEORGE

WHAT! George, don't you know how to make a surplus of dough? That's easy. We ought to know. Go into the Radio business. Or be an announcer. I've heard they lead an easy life and are paid handsomely.

"WHO'S WHO IN RADIO"

Dear Indi: In competition with Miss Marcella please allow me to explain that the announcer at WBAR is not red-headed. That's the reflection from his nose.

GLORY FIFT

Our Radio Bill Referendum

DO YOU PREFER THE WHITE OR DILL BILL?
YES Mark X Only
in one of
NO the two squares.

DON'T YOU THINK THE PAST CONGRESS WAS SILLY?
YES Mark it, of course. Congress
is always silly.

DO YOU THINK A NEW RADIO LAW IS DESIRABLE? OR DO YOU DISAGREE THAT SECRETARY HOOVER BLOWS SWELL SMOKE RINGS?
YES INDIFFERENT

HAS THERE EVER BEEN ANY INSANITY IN YOUR FAMILY?
YES

The Awful Fate of the Cables

Fairice, Alaska.

Editor Indigest: As evry won is terving to a poet I take my pencil in hand to rite a poem of a aektuel fakt that I no to be a fakt. I hoap you like it:

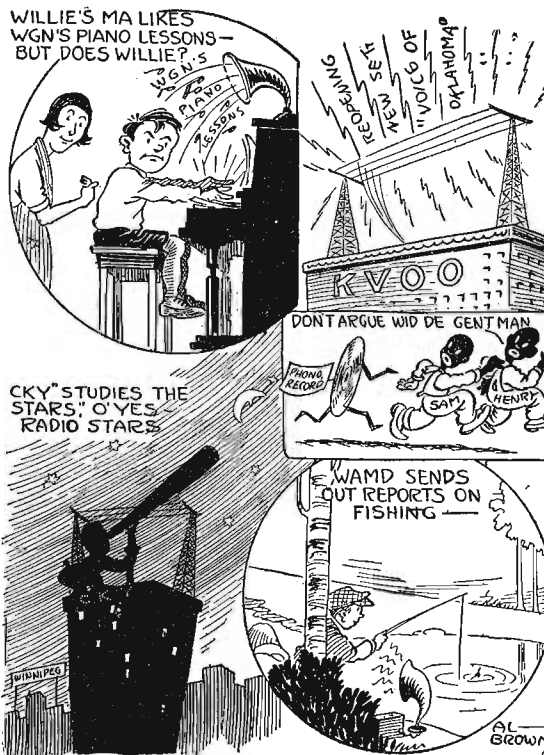
"I now will tell of the fait that fell, on the fambly of Dennis Cable. He bawt a Radio, brawt it hoam, and set it on a table. He wood toon in this and toon in that, and showt, hears KSD. His wife wood plead, that he wood leave it there and let it be. But he'd toon in this and toon in that and travel ore the nashion, and he nevr stopt until he'd plopp onto anouthur stashion. His wife she sighd as she set by his side and asked to let her toon it. No No quoath he, Deer, dont you see, that you wood surely ruin it. So she got soar, and slammed the doar, and that night 'Some Steps on a Stare.' A radio set was smashed to heck, far beyond all repare." Chapter too. (2):

"So now no more doos she slam the doar, but they set in the evening and laff, at 2bit records plaid ore and ore on a neighbors Phoneygraft." KITTLE DRUMMER

If Rhea and the Third Trombone Player, and a lot of other dilatory contributors, don't get busy and kick in with some good prose and poetry, especially prose with a wallop, pretty soon, I think I'll rent out this column to Mr. Dielectric. This vacation idea appeals to me, too.

INDI

Current Events



Condensed

BY DIELECTRIC

Following the ruling that Secretary Hoover may not keep Radio lines clear, pending some action from those mighty men of congress, I have been anxiously waiting for a "jam" in the ether-way. It may come—but not in time to save me the effort of reviewing some more broadcast programs. With Old Man Static whooping 'er up, just a half-dozen or so stations operating at one time on a popular wave length would suffice to allow me a vacation; something you feel would be best for all concerned. The boss is taking one, you are enjoying yours—except for this column which must be read to see if Dielectric has found any new stations, but that is getting away from the subject of impending disaster to listeners in, both amateur and professional, when waves and power sense freedom.

Everyone tuning in the Chicago Station WOK, during the hours when the Midway Garden dance orchestra entertains, comes back for more. This is true of distant listeners as well as those residing in the neighborhood of Chicago's broadcasters, and can be accounted for easily enough by the manner in which popular dance numbers are rendered. If it had not been for the fact of so many relying on this particular feature, the disappointment to those listening for succeeding numbers the night of the catastrophe would have been ordinary, but the terrible experience of losing one of their operators caused WOK to shut down completely. You knew afterward what happened—a rare fatality.

Radio had brought to millions of listeners events in the making, of local importance, as can more easily be appreciated, and of national consequence, a feat that still carries new thrills. To hear our president address us from a point thousands of miles away has no longer the impress of unreality—he is before us! Radio provided the way in which a large section of the listening public could together hear the voices of four presidents, three of whom deceased, and Station WGN, Chicago, deserves all the credit for planning such a feature. The records preserving the voices of Presidents Wilson, Harding and Roosevelt were used to refresh our memories of these leaders and carried to distant points with lifelike reproduction. It was a feature worth while.

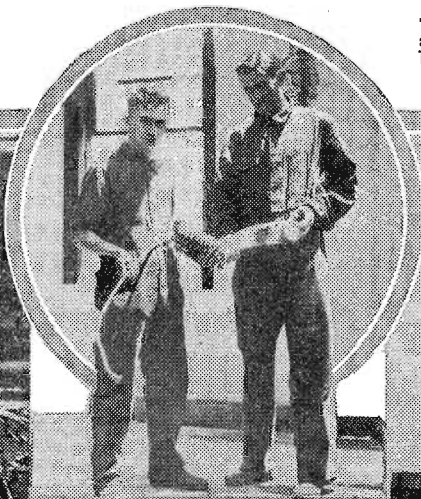
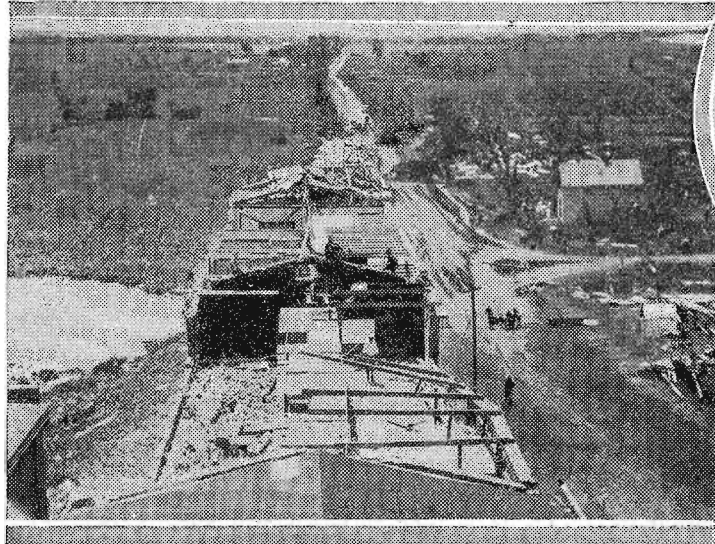
When Station WLW, Cincinnati, is so disposed (which is often) it can offer a musical entertainment that holds the attention of large Radio audiences, and is not forced to forage afield for talent with which to accomplish it. Right in the Cincinnati College of Music flourishes talent pleasing to all. Recitals by the students in the summer classes there afford music lovers evenings of real pleasure, assuring a wide variety of musical entertainment—at least so far as different instruments are concerned. It would pay to listen for these concerts.

Our old friends the New York Philharmonic orchestra has been on the air to help dispel heat discomfort and make us realize that some good things are assured even during vacation season. Station WJZ, New York, with other stations, broadcasts this concert series with the knowledge that thousands of enthusiasts are listening in each time. After all, it is refreshing to hear such a rendition of that grand symphonic work of Beethoven—his Fifth—as these players gave it, at a time when there is a preponderance of lighter music. Certainly many are enjoying the privilege of listening to one of the foremost orchestras in the world under conditions which require the least outlay.

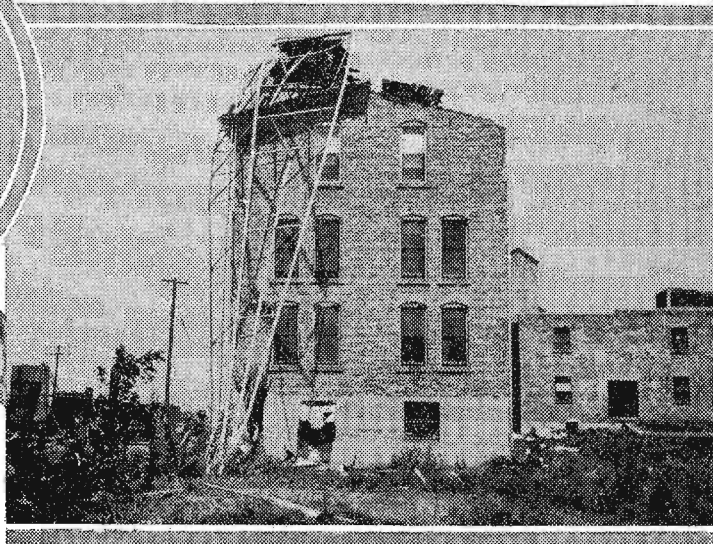
HOW KSO LOOKED AFTER TORNADO HIT

Radio Station KSO at Clarinda "took the air" with practically the whole works a few weeks ago when hit by a twister that carried death and destruction over a wide path that included the Berry Seed company, home of KSO.

When the "air took the station" at KSO it left the antenna tower upside down over one corner of the seed building as shown below. Work on the construction of a new and larger station was begun at once.



Paul Maxwell (left) and Henry Anderson, engineer and director, respectively, were at one end of the building when the tornado hit the other. A few yards from them a boy was hurled 350 feet and killed.



SPONSORED CONCERT IS THE THING IN EAST

ADVERTISERS PAY COST OF BROADCASTS NOWADAYS

More Toll Programs Expected for Next Season—Political Speeches Also to Yield Revenue

NEW YORK.—The great and powerful force of good-will advertising is "paying the bill" for broadcasting, and ere the fall is here, good-will advertising programs and concerts will dominate the air in New York.

Nearly every New York station is commercializing at least a part of its time, and the booking offices of the stations are having a busy summer signing contracts on the air for the fall and winter, or in some few cases, giving the time to advertisers who will bear the expense of furnishing high class talent.

From officials of the Broadcasting Company of America and the Radio Corporation of America it is learned that little time on the winter schedules of their stations is being reserved for broadcast programs that are not "sponsored." Sporting events and a few nationally important celebrations and dinners will be offered to the listening public without the advertising by-line.

Commercial Programs Few Now

Until autumn, however, the sponsored programs are becoming fewer and fewer than during the past winter and spring and are giving way on the ether lanes to the principal concerts of New York and Washington. The best Radio features of the air entertainment in the east are, with possibly two exceptions, of the nonadvertising variety and include the broadcasting of the Goldman band concerts from New York university, the New York Philharmonic society concerts, from the Lewisohn stadium and the United States Marine and Army band concerts from the Sylvan theater in Washington.

Politics on Air in Fall

So far no definite policies have been worked out for broadcasting the more important political speeches in the fall. Although not a presidential campaign year, several parts of the United States have political crisis scheduled for November and attempts to bring them more directly to the public attention through the medium of the microphone will be made in various states.

That a number of stations will sell time to the candidates for Radio addresses is taken for granted and it is understood that both the democratic and republican headquarters are working out Radio campaigns.

Garland, of WBBM, Proud Papa

CHICAGO.—A pink silk cape, a pair of pink boots and a baby's dress were "put on the air" recently by Charlie Garland, director of WBBM, the Stewart-Warner Air theater here. Charlie is doubling his broadcasting duties with the position of proud father to Baby Richard Garland, who was presented with the above mentioned wearing apparel by the WBBM studio staff. Garland was so proud of the baby's new trousseau that he told the world about it over the microphone.

FOUR PICK WAVES AND GET LICENSES

Three of First Stations Authorized Under New Ruling Are in Chicago

WASHINGTON, D. C.—Four additional broadcasting stations were authorized to operate on self-selected wave lengths with the issuance of licenses by the department of commerce to WCFL, Chicago Federation of Labor, on 491.5 meters; WJBT, J. S. Boyd, Chicago, 238 meters; WMBI, Moody Bible Institute, Chicago, no wave length designated, and KGAR, Tucson (Ariz.) Publishing Co., Tucson, Citizen, 243.8 meters.

These were the first stations to be licensed since the announcement of the opinion of the attorney general denying the power of the secretary of commerce to regulate Radio and thereby leaving broadcasters without any restrictions as to wave bands or power to be used.

Department of commerce officials stated that the four stations were the first to be licensed because theirs were the only formal applications received and they had plants erected and ready to operate. Practically all of the 600 other applications, it was said, were informal and submitted by persons who stated they proposed to erect broadcasting stations, but who did not state when they expected to operate.

LeRoy M. E. Clausing Now Chief Engineer for WBBM

CHICAGO.—Following its "Radio Coue" of "Bigger and better day by day" WBBM, the Stewart-Warner Air theater, Chicago, has secured an acknowledged leader in Radio engineering to supervise the broadcasting service of the company by the signing of contract with LeRoy M. E. Clausing, former chief engineer of WEBH, who has already taken charge.

"Mr. Clausing is not only a Radio transmission engineer of theory," said an official of the company, "but has many years of practical application of his ideas behind him. In securing him we feel WBBM will greatly add to its service."

During the war Clausing was stationed at Great Lakes Naval Radio laboratories, at the Trans-Atlantic station at Belmar, N. J., and later was Radio aide at the Naval Radio laboratories at Charleston, S. C., and the Naval Radio, research laboratories at Washington, D. C.

Commission Rests Its Case Against RCA for Summer

WASHINGTON, D. C.—It is probable that no further testimony will be taken by officials of the federal trade commission in the case against the Radio Corporation of America until September, according to announcement just made public. The next testimony will be taken in San Francisco.

At the conclusion of the taking of testimony in this case in New Orleans recently it was agreed that further testimony could be taken after ten days' advance notice by the commission's examiner, William C. Reeves. The general understanding is that no testimony will be taken during the summer months.

Sixty Canary Powered Chorus Is in Training

Louis Katzman Plans Treat for Invisible Audience

NEW YORK.—A chorus of no less than sixty canary birds will soon be broadcast over one of the leading New York stations by Louis Katzman, director of a weekly feature of WJAF and fourteen affiliated stations.

Mr. Katzman, who numbers among his many hobbies that of a canary fancier, has selected sixty of his most musical birds whose voices harmonize, and is training them for the concert. The canaries' voices vary in timbre so that they will be enabled to render four part harmony.

A feature of the canary bird program will be a trio of these birds who are already trained for the purpose and have three different and distinct vocal ranges. One of them has a voice of the depth of a parrot which, Mr. Katman says, corresponds to a canary bird bass.

GALAXY OF STARS ON AIR FROM WLS

Van Gordon, Marshall, Freund and Others Sustain Summer Interest in Programs

CHICAGO.—Musical Radio history is being made this summer in the series of all-star artist concerts being broadcast over WLS, Chicago. With a view to keeping the same high standard of program the year round instead of following the usual summer broadcasting slump, the Sears-Roebuck Agricultural station is presenting a galaxy of grand opera, concert and instrumental stars of national and international reputation which should keep real music-lovers within earshot of their receivers every Friday evening this summer.

Charles Marshall, Cyrena Van Gordon, Helen Freund, Glenn Drake and Chicago's justly famed Little Symphony orchestra with George Dasch as conductor, are some of the midsummer musical treats to be picked out of the air. These stellar concerts are being given every Friday evening until September 24, at 8:30 p. m., Central time, from the WLS studio in the new Hotel Sherman.

Radio audiences, maintains Edgar A. Bill, director of WLS, are entitled to good music the year round. The order of appearance of the artists in the remainder of the series is as follows:

August 6.—Marie Morrisey, contralto, assisted by Theodore DuMoulin, concert cellist of renown. August 13.—Little Symphony orchestra of Chicago, concert, "When Music Was Young." August 20.—Glenn Drake, tenor, assisted by Charles Lurvey, concert pianist. August 27.—Little Symphony orchestra of Chicago, concert, "The Age of Romance in Music." September 3.—Helen Freund, soprano, assisted by Herbert Kirschner, talented violinist. September 10.—Little Symphony orchestra of Chicago, concert, "Painting Pictures in Tone." September 17.—Cyrena Van Gordon, prima donna mezzo-contralto. She will be assisted by the WLS trio. September 24.—Little Symphony orchestra of Chicago, concert, featuring works of American composers.

OLD FAVORITES BEST LIKED M'QUHAE SAYS

BUT POPULAR IRISH TENOR SEES EXCUSE FOR JAZZ

Is Outlet for Pent-up Emotions of American—Noted Singer Formerly Milked Cows on Canadian Farm

NEW YORK.—"Jazz" songs are not generally popular with listeners, according to the hundreds of requests received by Allen McQuhae, the Irish tenor, who sings in concert over the Radio each Sunday night in the Atwater Kent hour.

Old favorites of years gone by are most in demand and, Mr. McQuhae said, indicate that the Radio programs reach the listener when he is thoroughly relaxed at home and in a more contemplative, reminiscent mood.

"But jazz is very useful," said Mr. McQuhae. "It is an outlet for the pent-up emotions which many of us would not let go. The American is naturally self-contained about his emotions, but let a good band play some of the old works made into jazz form and it makes him light and happy in heart and mind and he wants to dance. Jazz has its place, although many of the tunes are stolen from the old masters and revamped."

In classifying the requests with a view to singing first the songs most in demand, it is found that there are very few songs on the list of a hundred or more that have not been asked for many times, while there is a large group polling a very general demand.

McQuhae Started as Farm Hand

Mr. McQuhae, who now sings to a million or more Radio fans each Sunday evening, said the smallest audience to which he had sung regularly in his early youth was a group of farm hands in Manitoba, Canada.

"When I first came to this country," said the Irish tenor, "I went to work on a farm in Canada for ten dollars a month. I milked ten cows night and morning. And let me tell you, if ever I have to work on a farm again, I've forgotten how to milk. It's the curse of farm life."

"As I milked, I always sang to the cows, so while I was milking, the other hands sat around the cow barn and listened. Then, when I had finished my work, they always insisted that I help them with the horses."

That was fifteen years ago. In the meantime the noted tenor has appeared in concerts before many of the most brilliant audiences of this country and Europe.

Happiness Boys Go Off Air Until Early in September

NEW YORK.—The Friday evening audience of WJAF which each week tunes in for the purpose of hearing the Happiness Boys, will regret to learn that the programs of the boys have been temporarily discontinued. This regret is tempered by the fact that they will again begin broadcasting during the early part of September. While the inimitable Billy Jones and Ernest Hare are not on the air the Radio audience can be sure that they will be busy planning and arranging their programs for the fall broadcast.

EVENING AT HOME WITH THE LISTENER IN CENTRAL TIME

Table listing radio stations in Central Time, including call letters, frequencies, and broadcast schedules for various cities like Chicago, Detroit, and St. Louis.

STATIONS IN ORDER OF WAVE LENGTHS

Table listing radio stations in order of wave lengths, with columns for Meters, Call, and Station Name.

CONGRESS SPLITS ON RADIO SO BILLS WAIT

SENATE WANTS COMMISSION; HOUSE DOESN'T. Both Must Give and Take Before Agreement Can Be Reached—Action to Be Pushed

WASHINGTON, D. C.—After phillandering with Radio legislation for months the first session of the sixty-ninth congress adjourned without having taken any definite action in spite of a last minute attempt to pass a resolution which was actually passed by both houses of congress but which failed of signature by the president before adjournment and which, therefore, did not become law.

Promise Early Action. The conferees on the part of the senate, who will continue at the next session of congress, include; Senator Watson of Indiana, chairman of the committee on interstate commerce; Senator Cummins of Iowa, and Senator Dill of Washington.

Comparison of Bills. The resolution which the conferees hoped to have adopted during the closing hours of the congress, and which was drawn on behalf of the conference by Senator Dill and Representative White, provided that no broadcasting station could be granted a permit for longer periods than ninety days except in cases of commercial stations, which would have been allowed two years.

Both the Dill and White bills have been explained at some length in Radio Digest from time to time. The White bill passed the house some months ago and differed from the Dill bill in that the latter provided for the administration of the law by a separate commission instead of by the department of commerce which has had jurisdiction since there has been any Radio law.

RADIO STAR, HEARD AT WSM, TO OPERA

NASHVILLE, Tenn.—From 450 singers Joseph T. McPherson, of this city, was recently engaged for Metropolitan opera by Giulio Gatti-Casazza, director of that famous organization. Mr. McPherson helped dedicate WSM, the National Life and Accident Insurance company's station, of Nashville, Tenn. He received his graduate training from Signor G. S. De Luca of Nashville. Radio has helped hundreds of artists in America to develop their talents and receive recognition in their particular fields of endeavor.

Dill Bill Provisions

The Dill bill passed the upper house during the two closing days of congress and a number of amendments were made to the original bill. One of these provided for a court review of any decision of the commission, while another reduced the salaries of the commissioners from \$12,500 as originally provided for in the bill to \$10,000. The salary of the secretary of the commission was also reduced from \$7,500 to \$5,000.

Another amendment adopted by the senate to the Dill bill provided that any station which permits a political speech shall give equal opportunity to the opponent of such speaker but shall not be liable for an uncensored speech.

A further amendment provided that if it is proposed to erect a station in any state of 5,000 watts or over, that the commission must notify the attorney general of the state and give him a hearing if he desires to protest against a license being issued.

Senate and House Are Divided

The Dill bill, as it finally passed, provides for Radio control in the United States by a commission of five selected from five different "zones" in the country. It was passed by the upper house without a record vote being taken. On the other hand, the White bill passed by the house provided that Radio control should remain in the hands of the department of commerce. The Dill bill strikes out the house bill entirely and inserts the whole new bill. It is this discrepancy that the conferees when they meet at the next session will have to iron out and it is obvious that it will be a give and take proposition.

Of course, a great deal of water will go over the dam before next December but it is understood that Representative White, on the part of the house, does not feel that his body should accept the senate commission bill. On the other hand Senator Dill feels this should be done. As a consequence both houses will have to give up some of their ideas and it is probable that the final legislation will be a mixture of the two bills.

COOLIDGE VOICE MAY BE WIRED TO DENVER

KOA Plans to Mike President's Message August 3

DENVER, Colo.—It is expected that President Coolidge will deliver a special address through KOA here to Coloradans Tuesday, August 3, when closing features of Colorado's semi-centennial celebration will be microphoned from the Denver municipal auditorium.

Barring possible changes in present plans, the president's message will be relayed direct to the Denver auditorium by land wires from the Summer White House at White Pine camp in the Adirondacks. The entire celebration scheduled for 12 o'clock noon, Mountain time, will be transmitted by KOA and includes a number of addresses by leading western speakers and musical numbers by Colorado's finest talent.

BEGIN SEARCH ANEW FOR MISS RADIO 1926

PRIZE WOMAN FAN TO BE FETED AND HONORED

New York Radio World's Fair Manager Announces New Hunt for Diana of Broadcasting

NEW YORK.—Owing to the large number of entries and in order that the program for the entertainment of the winner may be worked out well in advance, the competition among the feminine broadcast listeners of the United States to determine who is entitled to the distinction of being named "Miss Radio, 1926-7," will end August 15.

"Miss Radio" will be a guest of honor at the Radio World's Fair and be introduced at the opening ceremonies on the night of September 13 in New Madison Square Garden. She will also be guest for a week at entertainments, receptions and theater parties arranged by women's clubs, Radio organizations and other associations. All expenses, including transportation to and from New York, will be allowed "Miss Radio," and she will be awarded a loving cup.

The present holder of the title is Rena Jane Frew of Beaver, Pa., who, as a student in Geneva college, won the 1925 contest.

How Winner Is Picked

The winner will be judged on skill in operating a receiving set to bring in long distance stations and for the best essay on "What Radio Is Doing for Women" or a kindred topic. The log will be judged with respect to kind of set used, location and other factors. Women in the Middle West, for instance, send in records that outshine those on the Atlantic and Pacific coasts, and ten tube super-heterodynes naturally bring in more stations than a one tube outfit, although last year an invalid woman reported 250 stations received on a single tube receiver.

Everything will be judged on its merits. Logs and letters, with a photograph, should be sent, preferably immediately, to G. Clayton Irwin, Jr., general manager of the Radio World's Fair, at 1475 Broadway, New York city.

Professionals, by which is meant people who directly or indirectly earn a living from Radio, are barred from the contest.

PILLOW AND COTTON AID TO DX-ER'S WIFE

NEW YORK.—Getting a divorce is not the only or the best method of curing a husband who insists on "DX-ing" during the "wee small hours" of the morning, according to one wife who wrote WEAFF last week. Her letter concerned a program broadcast by WEAFF but in its course she mentioned her husband's devotion to his receiving set and her method of ignoring the music which pours forth from the loud speaker at hours when all good mortals should be asleep. Here is her method: "When I go to bed now I put one ear on the pillow and a big bunch of cotton in the other one, and believe me, I just sleep fine."

KLZ Gives Housewives New Thing in Morning Concerts

DENVER.—An innovation in local Radio circles has been introduced to Rocky Mountain listeners with the adoption of morning musical programs for housewives, arranged by the city's leading Radio dealers and broadcast by KLZ here. Programs to suit every taste and presenting some of the best musical talent of Denver are featured on these programs which come during the busiest part of the housewife's day, 9 to 11 in the morning. During the summer months this is proving to be one of KLZ's most popular features.

Janet Beaudry's Numerology Talks Interest WGN Women

CHICAGO.—During WGN's Woman's club on Wednesday afternoons Janet Beaudry is offering a series of numerology talks. The Woman's club is on the air between 3 and 3:30 o'clock, Central daylight saving time.

Women listeners are enjoying the talks of Miss Beaudry. They deal with the enjoyable and ancient science whereby one's life is forecast and guided through the medium of numbers. Each Wednesday afternoon a different phase of the science is taken up and explained by Miss Beaudry and suggestions and comments regarding its application to everyday life given to listeners.

Numerous other features of interest are broadcast during the daily Woman's club, including talks by prominent Chicago clubwomen, special programs by women's organizations and music of various kinds.

SHORT WAVES

By Marcella

(Continued from page 2)

But then Quin Ryan of WGN, your other subject, is single. You just had them reversed.

And now to jump back across the continent to WRC, Washington, for the benefit of "Phyllis." I hope I won't disappoint you too much by telling you that Edward B. Husing is married, and has been for two years, is 25 years old and the proud father of a 14-month-old daughter. He has been on the air for a little more than a year, having announced first for Station WJZ and later being transferred to Washington where he handles most of the outside events. A picture of Mr. Husing would show you he is tall and slender. He has hazel eyes, chestnut brown hair, and is not at all hard to look at. His habits are football and aviation, and he holds a pilot's license.

When I asked Gayle Grubb of KFAB, Lincoln, Nebr., about Earl Hildebrand, the assistant announcer there, he wrote me the usual comical letter. It is too good to be retouched, so here:

"To begin with, Earl has a voice as pleasing as a bottle of ale. He has more hair than Carter has pills, parts it on the left side, and his eyes are blue except during the hay fever season when they are a distinct red. He is about 5 feet 10 in height, is married and has a small boy. His other official capacity is advertising manager of the Nebraska Buick company, and if he can't sell the company, neither can Wrigley sell gum. I forgot to tell you that he has a growth of luxurious hair on the upper lip which doesn't seem to interfere with his announcing to any great extent. Outside of the studio and in private life he likes to roast wiñehers in the country, taking along a book on "Farming."

Better late than never, "Jean," so here are the facts about the announcer and engineer at WSUI, Mr. Carl Menzer. Born at Lone Tree, Iowa, 26 years ago, the gentleman is still lone, I mean single. Is chuck full of experience and knowledge concerning building and operating broadcasting stations and has all sorts of degrees in Electrical Engineering. His height is 5 feet 8 inches; weight, 135 pounds; eyes, blue; hair, brown; hobby, Radio in all its forms. Besides his sta-

CLARA HOOVER KOA CELEBRATES

Culinary Expert Ends First Service—Has Released Over 600 Recipes

DENVER.—Clara Hoover, culinary expert here, has just celebrated her first anniversary as head of KOA's domestic science department.

In the last year, she has made 160 consecutive microphone appearances at the General Electric broadcasting station and has released more than 600 varied recipes to broadcast listeners—ranch women, society matrons, invalids, children and even men.

Responses to her triweekly discussions have mounted into the thousands, she reveals. Mrs. Hoover, who is widely known also as a food expert of the Solitaire laboratories at Denver, addresses KOA's cooking school every Tuesday, Thursday and Friday afternoon at 4 o'clock, Mountain time.

"My Radio experience proves that women are definitely interested in better housekeeping," she says. "They want to become more efficient as purchasing agents for the home. They welcome suggestions which will be the means of 'getting out of the rut' of everyday plain cooking."

tion duties, Mr. Menzer teaches in the Electrical Engineering department of the State University of Iowa. Marcella will vouch for it that he is very good looking, has no mustache, and parts his hair in the middle.

The Record Boys—Frank Kamplain, Al Bernard and Sammy Stept—are taking a good, two month's rest at present but will be back on the air at WJZ shortly after September 1. Besides recuperating for the fall season, they are preparing many surprises, so be there early to tune them in.

In our next edition of our "Blue Book of Broadcasting" I promise faithfully to divulge the characteristics of that idol of KDKA, Announcer Louis L. Kaufman. Stand by.

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

Monday	Tuesday
Atlantic 10:30 a.m. 9:30 Eastern 9:30 Central 8:30 Mountain 7:30 Pacific 6:30 WJZ (352.7m-850kc), Tonight's dinner. 10:45 WTAG (268m-1120kc), Marjorie Woodman, nurse. 11:50 WMC (499.7m-600kc), Home economics discussion, Miss Kitty. 12 n. WJZ (447.5m-670kc), Home Economics program, Aug. 2, "What Vacation Shall Your Child Follow?" "Your Home," Aug. 9, Baking talk. 12:30 p.m. 11:30 WEBH (370.2m-810kc), Fashion and household talks. WGBF (236.1m-1270kc), Cooking instructions. WGN (302.8m-990kc), Home Management period. KYY (535.4m-560kc), Table talk. KMOX (280.2m-1070kc), "Planning the Small House." 2 KGW (491.5m-610kc), Household helps. WSOE (245.8m-1220kc), Ladies' hour. WGBF (236.1m-1270kc), Garden talk. WJZ (447.5m-670kc), Aug. 2, "Pineapple Puddings and Salads," "Facts About Pressure Cooking," "Care of the Skin and Hair," Aug. 9, "A Summer Vegetable Meal." 3 WJZ (454.3m-660kc), "Your Daily Menu." KFNF (461.3m-650kc), Mothers' hour. WCCO (416.4m-720kc), Women's hour. WSOE (246m-1220kc), Cooking chats. WHB (365.6m-820kc), Ladies' hour. WIP (508.2m-500kc), Market hints for housewives. 4:45 KFNF (461.3m-650kc), Ladies' hour. WOC (483.6m-620kc), Home management schedule, Aunt Jane. 6 KMOX (280.2m-1070kc), Housewives' hour. 6:15 KYY (535.4m-560kc), Meat talk, John Cutting. 7:30 KPO (428.3m-700kc), Fashion notes.	Atlantic 10:30 a.m. 9:30 Eastern 9:30 Central 8:30 Mountain 7:30 Pacific 6:30 WJZ (352.7m-850kc), Tonight's dinner. 10:45 WTAG (268m-1120kc), Talk to mothers. 11 KDKA (309m-970kc), Domestic Science. Arts for the Housewife. 12 n. WHT (399.8m-750kc), Women's club, Jean Sargent. WMC (499.7m-600kc), Home Economics program, Aug. 3, "The How and Why of Electric Refrigeration," "Reducing," "Making Your Kitchen a Service Station for Health," Aug. 10, "Electric Refrigeration—An Aid to Hospitality," "Your Home." 12:30 p.m. 11:30 WEBH (370.2m-810kc), Fashion and household talks. WGN (302.8m-990kc), Home Management period. 12:45 WOI (270.1m-1110kc), Homemakers' period.

Wednesday	Thursday
Atlantic 10:30 a.m. 9:30 Eastern 9:30 Central 8:30 Mountain 7:30 Pacific 6:30 WJZ (352.7m-850kc), Tonight's dinner. 10:45 WTAG (268m-1120kc), Talk to Housewives, Mrs. Lydia Planders. 12 n. WCCO (416.4m-720kc), Housewives' hour. WGBF (236.1m-1270kc), Cooking instructions. WGN (302.8m-990kc), Household management period. 12:35 KYY (535.4m-560kc), Table talk. 1:15 KMOX (280.2m-1070kc), Cookery, Gladys Kimbrough. 2 KGW (491.5m-610kc), Household Helps, shopping guide. 2:20 WGBF (236.1m-1270kc), Garden talk. 2:45 WJZ (447.5m-670kc), Home economics, Aug. 4, "Watch Your Step in Dieting," "Food for a Little Child," Aug. 11, "Pastries That Melt in Your Mouth," Home Economics talk, "Summer Play for Little Children." 3 WJZ (454.3m-660kc), "Your Daily Menu." 3:30 KFNF (461.3m-650kc), Half hour on cooking. 4 WCCO (416.4m-720kc), Woman's hour. WHB (365.6m-820kc), Ladies' hour. 4:30 WLV (422.3m-710kc), Cooking school. 4:45 KFNF (461.3m-650kc), Ladies' hour.	Atlantic 10:30 a.m. 9:30 Eastern 9:30 Central 8:30 Mountain 7:30 Pacific 6:30 WJZ (352.7m-850kc), Tonight's dinner. 10:45 WTAG (268m-1120kc), Marjorie Woodman, nurse. 11 WJZ (447.5m-670kc), Home Economics program, Aug. 2, "What Vacation Shall Your Child Follow?" "Your Home," Aug. 9, Baking talk. 12:30 p.m. 11:30 WEBH (370.2m-810kc), Fashion and household talks. WGBF (236.1m-1270kc), Cooking instructions. WGN (302.8m-990kc), Home Management period. 12:35 KYY (535.4m-560kc), Table talk. 1:15 KMOX (280.2m-1070kc), Housewives' hour. 1:50 WJZ (447.5m-670kc), Home Economics program, Aug. 3, "Fish Feasts," "Natural Foods," Aug. 10, "Planning Your Menu for a Hot Sunday," "The Preparation of Whole Grain Foods." WGBF (236.1m-1270kc), Garden talk. WJZ (454.3m-660kc), "Your Daily Menu," Mrs. J. Heath. 3:30 KFNF (461.3m-650kc), Half Hour on Cooking. 4 WIP (508.2m-590kc), Menu talk. 4:15 WJZ (447.5m-670kc), Recipes, household hints. 4:45 KFNF (461.3m-650kc), Ladies' hour. 5 WOC (483.6m-620kc), Home management schedule. 6 KMOX (280.2m-1070kc), Housewives' hour. 6:30 KOA (322.4m-930kc), Housewives' matinee. 7 KOA (322.4m-930kc), Culinary hints, Clara Hoover. Fashion hints. 7:45 WGO (299.8m-1000kc), Fashion Flashes. 12 n. WCCO (416.4m-720kc), Women's hour, Mrs. Margaret B. Russell. 4:30 WLS (344.6m-870kc), Homemakers' hour. 4:45 KFNF (461.3m-650kc), Ladies' hour. 5 WOC (483.6m-620kc), Home management schedule, Aunt Jane. 6 KMA (461.3m-650kc), Woman's hour. KMOX (280.2m-1070kc), Housewives' hour.

Friday	Saturday
Atlantic 10:30 a.m. 9:30 Eastern 9:30 Central 8:30 Mountain 7:30 Pacific 6:30 WJZ (352.7m-850kc), Tonight's dinner. 11 p.m. 10 KDKA (309.1m-970kc), Domestic science and Arts for the Housewife. 12 n. WCCO (416.4m-720kc), Housewives' hour, Jean Sargent. WHT (399.8m-750kc), Women's hour, Jean Sargent. WJZ (447.5m-670kc), Sunday dinner menu, Aug. 13, "Candy." 12:15 p.m. 11:15 KYY (535.4m-560kc), Meat talk. WMC (340.7m-880kc), Food bureau. 12:30 WEBH (370.2m-810kc), Household and fashion talks. WGBF (236.1m-1270kc), Cooking instructions. WGN (302.8m-990kc), Home Management period. 12:35 KYY (535.4m-560kc), Table talk. 1:15 KMOX (280.2m-1070kc), Household hints. 2 KGW (491.5m-610kc), Household helps. 2:45 WMAW (526m-570kc), Sunshine Sunday dinner menu. WJZ (447.5m-670kc), Aug. 6, "New Ideas for Wash Day Dinners," "Food talk, Aug. 13, "Home Made Beverages," "Pressure Cooking." 3 WJZ (454.3m-660kc), "Your Daily Menu," Mrs. J. Heath. 4 WHB (365.6m-820kc), Ladies' hour. 4:05 WCCO (416.4m-720kc), Woman's hour. 4:15 WJZ (454.3m-660kc), "They Are Wearing." 3:30 KFNF (461.3m-650kc), Half hour on cooking. 4:15 WJZ (454.3m-660kc), "Solving Candy Problems." 4:45 KFNF (461.3m-650kc), Ladies' hour. 5 KYY (535.4m-560kc), Woman's hour. WOC (483.6m-620kc), Home Management, Aunt Jane. 5:15 WMAO (447.5m-670kc). 6:30 KOA (322.4m-930kc), Housewives matinee. 7 KOA (322.4m-930kc), Culinary hints, Fashion review. 11:30 KMOX (280.2m-1070kc), Housewives' hour.	Atlantic 10:30 p.m. 9:30 Eastern 8:30 Central 7:30 Mountain 6:30 Pacific 5:30 WJZ (352.7m-850kc), Tonight's dinner. 12 n. WHT (399.8m-750kc), Women's club, Jean Sargent. WJZ (447.5m-670kc), Home Economics program, Aug. 7, "Milk Desserts." 12:30 p.m. 11:30 WEBH (370.2m-810kc), Household talks. WGN (302.8m-990kc), Home Management period. 12:35 KYY (535.4m-560kc), Table talk.

EFIES FRIDAY 13TH; APPEARS AT WLW

to the Radio public by WLW, Irene Anderson, left, has been the favorite artists of the Cincinnati...



DANCING Central Time Sunday 9:30 Kths, Wmbb, Wnyc, Wro; 10:30 Kths, Wip, Wre; 11:00 Kths, Wmbb, Wnyc, Wro; 11:30 Kths, Wip, Wre; 12:00 Kths, Wmbb, Wnyc, Wro; 12:30 Kths, Wip, Wre; 1:00 Kths, Wmbb, Wnyc, Wro; 1:30 Kths, Wip, Wre; 2:00 Kths, Wmbb, Wnyc, Wro; 2:30 Kths, Wip, Wre; 3:00 Kths, Wmbb, Wnyc, Wro; 3:30 Kths, Wip, Wre; 4:00 Kths, Wmbb, Wnyc, Wro; 4:30 Kths, Wip, Wre; 5:00 Kths, Wmbb, Wnyc, Wro; 5:30 Kths, Wip, Wre; 6:00 Kths, Wmbb, Wnyc, Wro; 6:30 Kths, Wip, Wre; 7:00 Kths, Wmbb, Wnyc, Wro; 7:30 Kths, Wip, Wre; 8:00 Kths, Wmbb, Wnyc, Wro; 8:30 Kths, Wip, Wre; 9:00 Kths, Wmbb, Wnyc, Wro; 9:30 Kths, Wip, Wre; 10:00 Kths, Wmbb, Wnyc, Wro; 10:30 Kths, Wip, Wre; 11:00 Kths, Wmbb, Wnyc, Wro; 11:30 Kths, Wip, Wre; 12:00 Kths, Wmbb, Wnyc, Wro; 12:30 Kths, Wip, Wre.

Civic Pride association; 1 p. m., Tea room ensemble; 3:00, recital; 6:30, dinner music. WGBS, New York, N. Y. (315.6m-950kc), 6 p. m., Uncle Geesbe; 7:00, Contemporary Poets' series, Babette Duetsch; 7:10, music. WHAR, Atlantic City, N. J. (275.1m-1090kc), 8 p. m., seaside hotel trio; 11, Follies Bergere dance orchestra. WHN, New York, N. Y. (361.2m-830kc), 6:30 p. m., Movie club; 7:30, Joe Ward's Swance entertainers; 8:25, Roseland dance orchestra; 9, Leverich Three and "Peter the Great"; 10, Charles Strickland's Palisades Amusement Park orchestra; 10:30, Leroy Smith's orchestra; 11:30, Club Alabama orchestra; 12, m., Silver Slipper orchestra. WIP, Philadelphia, Pa. (508.2m-590kc), 6:05 p. m., Benjamin Franklin concert orchestra; 7, Uncle Wip's bedtime stories. WJZ, New York, N. Y. (454.3m-660kc), 7:05 p. m., Hotel Madison dinner concert; 7:55, John B. Kennedy; 9, Maxwell House Coffee ensemble; 10:30, Harold Leonard's Waldorf-Astoria Roof orchestra. WLIT, Philadelphia, Pa. (394.5m-760kc), 8:15 p. m., Starr company string trio; 9, Stanley theater hour; 10, Arcadia cafe dance orchestra; 10:30, vaudeville features, Fay's; 10:45, Ben Franklin El Patio dance orchestra. WLWL, New York, N. Y. (288.3m-1040kc), 9 p. m., question box. WMAK, Buffalo, N. Y. (265.3m-1130kc), 6:15-7:15 p. m., dinner music, Philco serenaders; 7:30-8:30, musicale; 8:30-9:30, musical program; 9:30-10, musical program; 10-11, Beaver hour. WMCA, New York, N. Y. (340.7m-800kc), 6:30 p. m., Ernie Golden and his Hotel McAlpin orchestra; 7:15, Ernie Golden and his Hotel McAlpin orchestra; 9:15, Hardman hour of music; 10:30, Hotel Shellburne orchestra; 11, Jack Denny's orchestra; 11:30, Club Brighton orchestra; 12 m., McAlpin entertainers. WNYC, New York, N. Y. (526m-570kc), 6 p. m., piano selections. WOO, Philadelphia, Pa. (508.2m-590kc), 7:30 p. m., Sylvania dinner orchestra; 8, organ recital; 8:30, Sesqui-centennial concert; 10, WEAF; 11, Sam Brown's Devon Park hotel orchestra. WOR, Newark, N. J. (405.2m-740kc), 6:15 p. m., Jacques Jacobs' Hotel Shelton ensemble; 7:30, Brooklyn Daily Eagle program; 8, Newark Philharmonic band; 9, Klein's Serenading Shoemakers; 10, Monterey Society orchestra; 10:30, Monterey concert quintet; 11:15, Ben Bernie and his Berkeley-Carteret orchestra. WTAG, Worcester, Mass. (545.1m-550kc), 6-7 p. m., Sterling Inn Ramblers; 7:10, Twilight scouts; 7:40, WTAG, entertainers. Eastern Standard or Central Daylight Saving Time Stations KDKA, Pittsburgh, Pa. (309.1m-970kc), 5:30 p. m., Flotilla club; 8, Hawaiian players; 9, concert, Wildcats. WBAL, Baltimore, Md. (245.8m-1220kc), 6:30-7:30 p. m., dinner orchestra; 7:30-8, quartet; 8-9, trio; 9-10, dance orchestra.

WBZ, Springfield, Mass. (333.1m-900kc), 6 p. m., Hotel Lenox ensemble; 6:33, Hotel Kimball trio; 8, Capitol theater orchestra; 8:30, organ recital; Rene Dagenais; 9, Priscilla Beach half-hour; 9:30, Richard Elliott, ukelele soloist; Ernest LaFortune, novelty pianist. WCAP, Washington, D. C. (468.5m-640kc), 8-9 p. m., Wardman Park Trio; 9-10, WEAF. WCX, Detroit, Mich. (516.9m-580kc), 6-7 p. m., dinner program, Goldkette ensemble; 8-10, Detroit symphony orchestra. WCHB, Clearwater, Fla. (265.3m-1130kc), 8:30-10 p. m., Max Hartlette, pianist; Katherine Goss, violinist; Capitol theater orchestra. WGHP, Detroit, Mich. (270.1m-1110kc), 6 p. m., dinner concert; 8:30-9, quartet; 9-10, ensemble, soloists. WHAZ, Troy, N. Y. (379.5m-790kc), 8:30 p. m., Troy orchestra; 9, Paul Jones, tenor. WJJD, Mooseheart, Ill. (370.2-810kc), 4:45-7 p. m., Dinner concert, Howard L. Peterson, organist, Palmer House Symphony players, Palmer House Victorians. WJR, Detroit-Pontiac, Mich. (516.9m-580kc), 7 p. m., Goldkette's Detroit symphony orchestra, soloists; 7:15, Caspar Lingeman, entertainers; 7:45, Good Will Oakland and Chief Pontiac; 8, Detroit symphony orchestra; 11:30, Merry Old Chief, Jewettesters. WLS, Chicago, Ill. (344.6m-870kc), 6:30 p. m., Al Melgard, organist; 6:45-7, Maurie Sherman's College Inn orchestra. WLW, Cincinnati, Ohio (422.3m-710kc), 8 p. m., Charleston lesson, Jack Pilzer's orchestra; 9, concert, Calumet Baking Powder company, Rainbo Gardens. WMAQ, Chicago, Ill. (447.5m-670kc), 6 p. m., Chicago theater organ; 6:30, Jack Chapman's orchestra. WOOD, Grand Rapids, Mich. (241.3m-1240kc), 9 p. m., special concert; 10:05, Van Wyck's instrumental quartet. WRVA, Richmond, Va. (256.3m-1170kc), 8:45 p. m., Chimes; 9:10, old violins and cellos; 10:30, Golden Gate syncopators; 11:30, Carry Me Back to Old Virginia. WSAI, Cincinnati, O. (325.9m-520kc), 10 p. m., musical program. WTAM, Cleveland, O. (389.4m-770kc), 6 p. m., Hollenden Hill orchestra; 8, studio program; 11, Emerson Gill and his Bamboo Garden orchestra. WTIC, Hartford, Conn. (475.9m-630kc), 7:30 p. m., Goldman band concert; 9, WEAF; 10:03-10:30, Capitol theater organ; 6:30, Goldman band concert; 9, News orchestra. Central Standard Time Stations CKY, Winnipeg, Can. (384.4m-780kc), 11 p. m., Capitol theater revue. KFAB, Lincoln, Neb. (340.7m-880kc), 5:30-6:30 p. m., dinner concert; 8:30-10:30, musical program. KFJ, Wichita, Kan. (268m-1120kc), 7:10 p. m., Gage Brewer's Hawaiians. KFNF, Shenandoah, Ia. (461.3m-650kc), 7 p. m., Lester Smith's Harmony orchestra. KFUO, St. Louis, Mo. (545.1m-550kc), 9 p. m., musical program. KMA, Shenandoah, Ia. (461.3m-650kc), 9-11 p. m., two piano recital, Corey and Carl. KMOX, St. Louis, Mo. (280.2m-1070kc), 6:30 p. m., Jacquinet Jules, organist; 7, KMOX Radio orchestra; 9, Etherloop; 9:30, orchestra; 10, orchestra, soloists, "The Merry Widow". KPRC, Houston, Tex. (286.9m-1010kc), 7:30 p. m., Eddie's Syncopators dance orchestra; 8:30-10, Skyline studio concert. KTHS, Hot Springs National Park, Ark. (374.8m-800kc), 9:10-10 p. m., classic hour concert; 10:10-30, dance concert, Ray Mullens Como Roof Garden orchestra. KVOO, Bristow, Okla. (374.8m-800kc), 6-9 p. m., Mrs. J. C. Weaver, "Oklahoma's sweetheart of the air," associate artists of Wagoner, Okla. KWCR, Cedar Rapids, Iowa (278m-1080kc), 4:15 p. m., musical hour and fashion talk by Denecke stores; 9, studio program. KWVG, Brownsville, Texas (374.8m-1080kc), 8:30-8:40 p. m., Annie Tucker, soprano; 8:40-9, Alfredo Laurens, violinist; Mrs. C. Davenport, contralto; 9-9:30, E. Toothman, baritone; George Desha, Hawaiian songs with uke; 9:30-9:45, dialogue, John

FARMERS' PROGRAM INDEX Table with columns for Day, Station, Time, and Program Name. Includes sections for Daily Except Sunday, Monday, Tuesday, Wednesday, Thursday, and Saturday.

Fanning, Lewis Pendergraft; 12:01-1 a. m., novelty and jazz. WAMD, Minneapolis, Minn. (243.8m-1230kc), 7:15 p. m., classical hour; J. Bickfeldt, baritone; piano duets, Etta Laundry and Mrs. F. Jellup; Ella Pendleton, soprano; 9, Gayle Wood, pianist; 10, Skyrocket, Golden Gate orchestra; G. Ashton, harmonica and Bee Bee, singing canary. WCCO, Minneapolis-St. Paul, Minn. (416.4m-720kc), 6:15 p. m., dinner concert, St. Paul hotel concert orchestra; Margery Brown Copeland, soprano; Anna Davis Bjerke, accompanist; 7:30, Radio Scouts' hour; 8, WEAF; 9, musical program, Scandinavian ensemble. WCO, Pensacola, Fla. (222m-1350kc), 7 p. m., 13th Coast Artillery band; Silva's Jazzmanns; First Baptist church choir. WDAF, Kansas City, Mo. (365.6m-820kc), 6-7 p. m., School of the Air; 8-9, WEAF; 11-45-1 a. m., Night-hawk frolic; Charlie Straight's Brunswick recording; Ted Mox, organist; Earl Coleman's orchestra; harmonica soloist. WFAA, Dallas, Tex. (475.9m-630kc), 6:30-7:30 p. m., Troy Floyd and his Ozark orchestra; 8:30-9:30, Sears-Roebuck Agricultural Foundation program. WHA, Madison, Wis. (535.4m-560kc), 8 p. m., musical program, University School of music. WHAD, Milwaukee, Wis. (275m-1090kc), 6:10 p. m., Arthur Richter, organist; 8:30, Waldeman Schueler, pianist; Cliff Dorehart, baritone; Vent Callahan, harmonica soloist. WHB, Kansas City, Mo. (365.6m-820kc), 7-8 p. m., Sweeney Radio orchestra. WHO, Des Moines, Ia. (526m-570kc), 7:30-8 p. m., Philbrick and his Younker tea-room orchestra; 8-9, Bankers Life trio, soloists. WOI, Ames, Ia. (276.1m-1110kc), 7:45 p. m., band concert, Iowa Training School for boys' band. WSM, Nashville, Tenn. (282.8m-1060kc), 7 p. m., Andrew Jackson hotel trio; 8, Frank School of music, piano recital; 10, Vito and his Radio Seven. WSOE, Milwaukee, Wis. (245.8m-1220kc), 9 p. m., "Candygram" frolic. WSUL, Iowa City, Ia. (483.6m-620kc), 8 p. m., general program. Mountain Standard Time Stations KOA, Denver, Colo. (322.4m-930kc), 6:30 p. m., dinner concert, Brown Palace string orchestra; 8, instrumental program, Scheuterman's Colorado orchestra; 8:15, special program, commemorating Colorado's semicentennial anniversary. Pacific Standard Time Stations KFI, Los Angeles, Calif. (467m-642kc), 7-8 p. m., Owen Fallon's Californians; 8-9, popular program; 9-10, program, Walter M. Murphy Motors company; KPO, 10-11, program, Melkio Brothers. KFWB, Hollywood, Calif. (252m-1190kc), 7:30-8 p. m., program, Dr. Ralph Mitchell and Associated Dentists; 8-9, program, Sealy Mattress company; 9-10, program, American Dry Works, Inc.; 10-11, Warner Brothers frolic. KGO, Oakland, Cal. (361.2m-830kc), 6:45-6:55 p. m., Bern's Little symphony orchestra; 7-7:30 p. m., dinner concert; 8-9, organ recital; 9-10, vaudeville entertainment, Steigerwald Milk Maids, Punch and Judy; 10-12 midnight, Cole McElroy's dance orchestra. KJR, Seattle, Wash. (384.4m-780kc), 8:30-10 p. m., Post intelligence, studio program. KLB, Oakland, Cal. (508.2m-590kc), 8-9 p. m., Community night program; 9-10, Meeting of Protective Order of Lake Merritt Ducks. KPO, San Francisco, Cal. (428.3m-700kc), 6:30-7 p. m., States Restaurant orchestra; 7-7:30, Rudy Seiger's Fairmont hotel orchestra; 8-9, studio program; 9-10, KFI program; 10-11, Mandarin Cafe orchestra.

Atlantic or Eastern Daylight Saving Time Stations WCAE, Pittsburgh, Pa. (461.3m-650kc), 6:30 p. m., dinner music; 7:30, WEAF, New York, N. Y. (491.5m-610kc), 4 p. m., Mme. Marie Hulsman, soprano and Helen Hulsman, pianist; 5, tea music; 6, dinner music; 7, Elaine Horton, contralto; 7:30, Grant Kimball, tenor; 8, Salon concert, WEEI, WFI, WCAE, WWJ, WGR, WTAM; 8:30, The Gold Dust Twins, WEEI, WFI, WCAE, WGR, WWJ, WGN, WGTN, WJAR, WCCO, YLBB, WTAM, KSD; 9, Eveready hour, WEEI, WFI, WCAE, WGR, WWJ, WOC, KSD, WJAR, WCCO, WTAG, WGN, WTAM, WSAI; 10, Carlotta Burke and Lore Miller Burke, pianist, WEEI, WGR, WTAG, WCAE, WFI, WWJ, KSD, WTAM, WCSI; 10:30, Jack Albin and his orchestra from Hotel Bossert, WEEI, WTAM, WGR, WTAG, WFI, WWJ, KSD, WTAM, WCSI; 11:30-12, Frank Farrell and his Greenwick Village Inn orchestra. WCAU, Philadelphia, Pa. (277.6m-1080kc), 7:30 p. m., Snellenburg instrumental trio; 8, theater digest; 8:10, The Three Brothers; 8:25, Peter Ricci, baritone; 8:45, Higgins and Burke, songs; 9, Kuehnle's artists; 9:40, Eddie Malle's entertainers; 10, Cathay orchestra. WEBJ, New York, N. Y. (272.6m-1100kc), 7 p. m., Original Blue and White Serenaders; 7:30, Knickerbocker Grill orchestra; 8:10, Isabel Henderson; 8:20, Jack Gall, concert pianist; 8:30, Luna's Marine band. WEEI, Boston, Mass. (348.6m-860kc), 6 p. m., Keith's Radio review; 6:20, popular songs, George Fox, Ed. Caror; 7:45, musical; 8, WEAF; 10:30, Jack Albin's Hotel Bossert orchestra. WFI, Philadelphia, Pa. (394.5m-760kc), 3 p. m., recital, Caroline Hloffman, pianist; 6:45, Adelphia Roof Garden orchestra; 8, WEAF; 8:30, WEAF; 9, WEAF; 10, moments musicale; 10:30, Jack Albin and orchestra. WGBS, New York, N. Y. (315.6m-950kc), 6 p. m., Uncle Geesbe; 6:30, Joseph Zucci, musical saw; 7, Arrowhead Inn concert orchestra; 8, play, auspices Episcopal Actors' guild; 8:30, Dacia, Cowboy Company; 9:30, Roberta Robertson, contralto; 9:45, Bernard Cohen, concert pianist; 10:15, Jas. E. Hudson, tenor; 10:30, Arrowhead Inn dance orchestra. WHAR, Atlantic City, N. J. (275.1m-1090kc), 8 p. m., Seaside hotel trio. WHN, New York, N. Y. (361.2m-830kc), 7:30 p. m., Will Oakland's Chateau; 8, Treasureland Home Owners ensemble; 9:30, Loew's 83rd St. theater orchestra; 10:30, Strand Roof orchestra; 11:30, Eddie Ekin's Playgroup orchestra; 12 m., Charm club orchestra. WIP, Philadelphia, Pa. (508.2m-590kc), 6:05 p. m., Benjamin Franklin concert orchestra; 7, Uncle Wip's bedtime stories; 8, Steeplechase Pier dance orchestra; 8:30, Steel Pier minstrels; 9, Chalfonte-Haddon Hall dual trio; 10, Edna's weekly movie broadcast; 10:30, Cummings' Kentucky dance orchestra; 11, Silver Slipper Supper club dance orchestra; 11:30, Seattle Harmony Kings dance orchestra. WJZ, New York, N. Y. (454.3m-660kc), 7:05 p. m., Frank Dole; 7:20, Harold Leonard's Waldorf-Astoria Roof orchestra; 8:30, Deltah Pearl hour, WGY, WRC; 9, Pennsylvania Railroad hour, WRC, WGY; 10, Cook's Southern Hemisphere cruise, WRC, WGY; 10:45 p. m., George Olsen's Hotel Pennsylvania Roof orchestra. WLIT, Philadelphia, Pa. (394.5m-760kc), 7:30 p. m., El Patio orchestra. WLWL, New York, N. Y. (288.3m-1040kc), 9:15 p. m., Alec Compinsky, cellist; 9:30, Premier male quartet. WMCA, New York, N. Y. (340.7m-800kc), 9 p. m., Beau Rivage orchestra; 9:30, Columbia Park entertainers; 10:30, Hotel Shellburne orchestra; 11, Ernie Golden and his Hotel McAlpin orchestra; 12 m., McAlpin entertainers.

Tuesday, August 3 Headliners Today Atlantic Eastern Central Mountain Pacific 8:30 7:30 6:30 5:30 4:30 WBLA (245.8m-1220kc), Mandolin orchestra. 9 8 7 6 5 WEZ (333.1m-900kc), Idyllic quartet.

Friday, August 6

Washington, D. C. (468.5m-640kc), 7-8 p. m., U. S. Navy band; 8-9, studio program; 9:30-10:30, WEAF, 9:30-10:30, radio program; C. N. Detroit, Mich. (516.9m-580kc), 6-7 p. m., m. concert; Goldkette ensemble; 8-10, Detroit symphony orchestra; 10, dance music.

Pacific Standard Time Stations

KFI, Los Angeles, Calif. (467m-642kc), 7-7:30 p. m., Anita Holt, violinist; 7:30-8 p. m., Felipe Delgado's media hora Espanola; 8-9, Aeolian organ; 9-10, varied hour; 10-11, Packard ballad hour.

Saturday, August 7

Headliners Today

Table with 5 columns: Atlantic, Eastern, Central, Mountain, Pacific. Lists radio stations and their programs for Saturday, August 7.

KPNF, silent night for CNRA, CNRC, CNRE, CNRM, CNRR, CNRT, CNRV, CNRW, KFKX, KFUC, KFV, KMA, KTB, KWWG, WBAJ, WCAJ, WCAU, WCBD, WCX, WBJ, WEEL, WFI, WGBF, WGCJ, WGHF, WGST, WHA, WHAD, WHAZ, WHN, WJ, WJAZ, WLIT, WLWL, WOO, WOS, WRVA, WTOG, WTIC, WWJ.

Atlantic or Eastern Daylight Saving Time Stations

CFCA, Toronto, Can. (356.9m-840kc), 9 p. m., orchestra, musical comedy selections, dance program. WBBR, New York, N. Y. (272.6m-1100kc), 8 p. m., Joseph Bonaccorso, violinist; 8:10, L. Marion Brown, soprano; 8:25, Bible questions and answers.

Central Standard Time Stations

KFAB, Lincoln, Nebr. (340.7m-880kc), 5:30-6:30 p. m., dinner concert; 8:30-10:30, Out-of-town program. KFHF, Wichita, Kans. (268m-1120kc), 7 p. m., Leon Ferguson and his Venetians dance orchestra; 7:40, Nannette Annabelle James, reader.

Eastern Standard or Central Daylight Saving Time Stations

KDKA, Pittsburgh, Pa. (309.1m-970kc), 5:30 p. m., Westinghouse band; 8, Westinghouse Employees band. KYW, Chicago, Ill. (535.4m-560kc), 7 p. m., music hour; 8, musicale; 9-10:30, classical concert; 10:30-12, Congress carnival, Bittie-Bensou orchestra.

WOK, Chicago, Ill. (217.3m-1380kc), 6-8 p. m., Tip Top Inn string ensemble concert; 8-12, dance orchestra program; studio program. WOOD, Grand Rapids, Mich. (241.5m-1240kc), 9 p. m., Elizabeth Barker Van Campen hour of music; 10:05, studio program; Bob and Hazel McOsker, Freddie Gleason, instrumental quartet, popular artists; Wagon Gardens orchestra.

Central Standard Time Stations

KFAB, Lincoln, Nebr. (340.7m-880kc), 5:30-6:30 p. m., dinner concert; 8:30-10:30, musical program. KFNF, Shenandoah, Iowa (461.3m-650kc), 7 p. m., mixed program; 11, old-time music. KLDS, Independence, Mo. (440.9m-680kc), 8 p. m., Blevins Davis, pianist.

Pacific Standard Time Stations

KFI, Los Angeles, Calif. (467m-642kc), 7-8 p. m., Al Wesson's orchestra; 8-9, Angelus trio; 9-10, KFEL midnight frolic. KFWE, Hollywood, Calif. (252m-1190kc), 8-11 p. m., Bill Hatch's dance orchestra; Peggy Mathews, soloist; Raquel Nieto, coloratura soprano.

Sunday, August 8

Headliners Today

Table with 5 columns: Atlantic, Eastern, Central, Mountain, Pacific. Lists radio stations and their programs for Sunday, August 8.

For stations silent tonight refer to first Sunday's list.

Atlantic or Eastern Daylight Saving Time Stations

CFCA, Toronto, Can. (356.9m-840kc), 11 a. m., Timothy Eaton Memorial church; 7 p. m., St. Paul's Anglican church; 9:30, musical program. WBBR, New York, N. Y. (272.6m-1100kc), 10 a. m., Watchtower string quartet; L. Marion Brown, soprano; 2 p. m., Watchtower orchestra; 3, Richard Lee, pianist; 9, string ensemble, piano solos; 9:25, Bible questions and answers, Judge Rutherford.

Instrumental program of sacred music; 4:30-5:30, Musical vespers by Federation mixed quartet; 5:30-6, musical program; 6-7:30, Devora Nadworniy, contralto and orchestra; 9:15-9:45, Atwater Kent hour; Allen McQuibbe, tenor and orchestra; 9:45-10:15, Goldman band concert; choral program, Waino Kauppi, cornetist; Lotta Madden, soprano. WEEL, Boston, Mass. (348.6m-860kc), 7:20 p. m., WEAF; 9:15, WEAF; 9:45, WEAF; 10:15, Keith's Radio revue.

Eastern Standard or Central Daylight Saving Time Stations

KYW, Chicago, Ill. (535.4m-560kc), 11 a. m., Second Presbyterian church; 4 p. m., studio concert; 9:30-11, classical concert, Commonwealth Edison community. WBAL, Baltimore, Md. (245.8m-1220kc), 7:30-8:30 p. m., concert orchestra. WCBT, Batavia, Ill. (244.6m-870kc), 9 p. m., mixed quartet, Celestial bells; Wiedman Sisters; truos, Mary Sweeney, soprano; Ralph Bull, tenor; Rhoda Wise, contralto; Donald Gooden, violinist; Mrs. E. T. Deeder, reader.

Central Standard Time Stations

CKY, Winnipeg, Can. (384.4m-780kc), 7 p. m., Crescent church. KFAB, Lincoln, Nebr. (340.7m-880kc), 9-10 p. m., Sunday evening musical. KFNF, Shenandoah, Iowa (461.3m-650kc), 10:45 a. m., First M. E. church; 2:30 p. m., Seed House song service; 3, Methodist Sunday school; 6:30, Golden Rule Circle; 8, Christian church services. KFUC, St. Louis, Mo. (545.1m-550kc), 9:15 p. m., typical Cuban concert.

Sunday, August 8

Mountain Standard Time Stations

KOA, Denver, Colo. (322.4m-930kc), 11 a. m., First Baptist church; 5:30 p. m., organ recital; 8, open-air concert, Denver Municipal band.

Pacific Standard Time Stations

KFI, Los Angeles, Calif. (467m-642kc), 7-8 p. m., Jim, Jack and Jean trio; 8-9, Aeolian organ; 9-10, Bob Botiger's Venetians; 10-11, Packard six dance orchestra.

KFWB, Hollywood, Calif. (252m-1190kc), 9-11 p. m., KFWB Sunday night movie frolic.

KGO, Oakland, Calif. (361.2m-830kc), 11 a. m., First Methodist Episcopal church service; 6:30-7:30 p. m., Ben's Little Symphony orchestra; 7:35, First Methodist Episcopal church service; Bessie Beatty Roland, organist; 9-10, Ben's Little Symphony orchestra.

KGW, Portland, Ore. (491.5m-610kc), 10:25 a. m., services; 7:30-9, evening service; 9-10, Chevrolet symphony orchestra.

KHJ, Los Angeles, Calif. (405.2m-740kc), 7-8 p. m., First M. E. church; 8-10, Orpheus Four male quartet.

KNX, Hollywood, Calif. (336.9m-890kc), 7-8 p. m., Circle theater organ and orchestra; 8-9, First Presbyterian church of Hollywood; 9-10:30 p. m., Program, Beverly Hills Nurseries.

KPSN, Pasadena, Cal. (315.6m-950kc), 10:30 a. m., United Church Brotherhoods; 10:50, First Baptist church of Pasadena.

Monday, August 9

Headliners Today

Atlantic	Eastern	Central	Mountain	Pacific
8:45	7:45	6:45	5:45	4:45
WCAU (277.6m-1080kc), Merry Minstrels.				
9	8	7	6	5
WAHG (315.6m-950kc), Janet Bush-Hecht, contralto.				
11:10	9:10	8:10	7:10	6:10
KTHS (374.8m-800kc), Scotch and Irish folk music.				
11:15	10:15	9:15	8:15	7:15
KOA (322.4m-930kc), Minstrel show.				
12:15	11:15	10:15	9:15	8:15
KWWG (277.6m-1080kc), Dialogue, John Fanning, Lewis Pendergrait.				

For stations silent tonight refer to first Monday's list.

Atlantic or Eastern Daylight Saving Time Stations

CKNC, Toronto, Can. (356.9m-840kc), 9 p. m., Eveready Salon orchestra; Arthur Bailey, tenor; Dwight Wilson, baritone.

WAHG, New York, N. Y. (315.6m-950kc), 7:30 p. m., Boy Scouts program; 8, Synchrophase hour; 9, Janet Bush Hecht, mezzo-contralto; 10:15, Frank Tremmer's Oriories; 12, midnight variety program.

WBBR, New York, N. Y. (272.6m-1100kc), 8 p. m., Staten Island school of music; 8:10, R. S. Seklemian, baritone.

WCAE, Pittsburgh, Pa. (461.3m-650kc), 6:30 p. m., dinner concert, William Penn hotel; 7:40, Sunshine Girl; 9, dance music, Kenneywood park; 10, Grand Opera.

WCAU, Philadelphia, Pa. (277.6m-1080kc), 7:30, Snellenburg recital; 8, Carolyn Thomas, soprano; 8:30, the Hood Bous; 8:45, Merry Minstrels; 9:30, Duke Meana, Hawaiian; 9:45, Chalfont Sisters, songs; 10:30, Campbell's orchestra.

WEAF, New York, N. Y. (491.5m-610kc), 4:12 p. m., Emily Rose Knox, violinist, Cyril Langlois, baritone, Rose Gonchar, pianist, tea music, dinner music from Hotel Waldorf-Astoria, Len Saxon, tenor, Meyer Davis' Park Lane orchestra, Goldman band

concert, Waino Kauppi, cornetist, Grand Opera, Samson and Deliah, Rolfe's Palais D'Or orchestra.

WFI, Philadelphia, Pa. (394.5m-760kc), 6:45 p. m., Hotel Adelphia Roof Garden dance orchestra.

WCBS, New York, N. Y. (315.6m-950kc), 7 p. m., Contemporary Poets; series, Langston Hughes, negro poet; 7:10, music.

WHAR, Atlantic City, N. J. (275.1m-1090kc), 8 p. m., Seaside hotel trio; 11, Follies Bergere dance orchestra.

WHN, New York, N. Y. (361.2m-830kc), 6:30 p. m., Movie club; 7:30, Joe Ward's Swanee entertainers; 8, Roseland dance orchestra; 9, Leverich Three and "Peter the Great"; 9:15 p. m., "A Parlor Trick," Major Boughton; 9:20, Leverich Three and "Peter the Great"; 9:30, Loew's New York theater orchestra; 10, Palisades Amusement Park orchestra; 10:30, Leroy Smith's orchestra; 11:30, Club Alabama orchestra; 12 m., Silver Slipper orchestra.

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

WJZ, New York, N. Y. (454.3m-660kc), 7:05 p. m., Hotel Madison dinner concert; 7:55, John B. Kenedy; 9, Maxwell House Coffee ensemble; 10:30, Harold Leonard's Waldorf-Astoria Roof orchestra.

WLIT, Philadelphia, Pa. (394.5m-760kc), 8 p. m., Short Agro Waves; 8:15, Starr company string trio; 9, Stanley hour of music; 10, Arcadia cafe dance orchestra; 10:30, Fay's vaudeville feature; 10:45, El Patio dance orchestra.

WLWL, New York, N. Y. (288.3m-1040kc), 9 p. m., question box.

WMAK, Buffalo, N. Y. (265.3m-1130kc), 7:30-8:15 p. m., Buffalo Athletic club program.

WMCA, New York, N. Y. (340.7m-880kc), 6:30 p. m., Ernie Golden and his Hotel McAlpin orchestra; 7:15, Ernie Golden and his Hotel McAlpin orchestra; 9:15, Hardman hour of music; 10:30, Hotel Shelburne orchestra; 11, Jack Denny's orchestra; 11:30, Club Brighton orchestra; 12 m., McAlpin entertainers.

WNYC, New York, N. Y. (526m-570kc), 6 p. m., piano selections.

WOO, Philadelphia, Pa. (508.2m-590kc), 7:30 p. m., Sylvania dance orchestra; 8, organ recital; 8:30, special Sesquicentennial concert; 10, WEAF; 11, Sam Brown's Devon Park hotel orchestra.

WOR, Newark, N. J. (405.2m-740kc), 6:15 p. m., Jacques Jacobs' Hotel Shelton ensemble; 7, Jacques Jacobs' Hotel Shelton ensemble; 7:30, Brooklyn Daily Eagle program; 8:15, Newark Philharmonic band; 9, Klein's serenading shoemakers; 10, Monterey society orchestra; 10:30, Monterey concert orchestra; 11:15, Ben Bernie and his Berkeley Carteret orchestra.

WYCA, New York, N. Y. (491.5m-610kc), 4-12 p. m., Musical program, tea music, dinner music from Hotel Waldorf-Astoria, Gordon male quartet, Salon concert, "Gold Dust Twins," "Eveready Hour," Moment Musicale, Jack Albin's Hotel Bossert orchestra, Frank Farrell and his Greenwich Village Inn orchestra.

WJZ, New York, N. Y. (454.3m-660kc), 7:05 p. m., Hotel Madison dinner concert; 7:55, John B. Kenedy; 9, Maxwell House Coffee ensemble; 10:30, Harold Leonard's Waldorf-Astoria Roof orchestra.

WMAK, Buffalo, N. Y. (265.3m-1130kc), 7:30-8:15 p. m., Buffalo Athletic club program.

WNYC, New York, N. Y. (526m-570kc), 6 p. m., piano selections.

WOO, Philadelphia, Pa. (508.2m-590kc), 7:30 p. m., Sylvania dance orchestra; 8, organ recital; 8:30, special Sesquicentennial concert; 10, WEAF; 11, Sam Brown's Devon Park hotel orchestra.

WOR, Newark, N. J. (405.2m-740kc), 6:15 p. m., Jacques Jacobs' Hotel Shelton ensemble; 7, Jacques Jacobs' Hotel Shelton ensemble; 7:30, Brooklyn Daily Eagle program; 8:15, Newark Philharmonic band; 9, Klein's serenading shoemakers; 10, Monterey society orchestra; 10:30, Monterey concert orchestra; 11:15, Ben Bernie and his Berkeley Carteret orchestra.

WYCA, New York, N. Y. (491.5m-610kc), 4-12 p. m., Musical program, tea music, dinner music from Hotel Waldorf-Astoria, Gordon male quartet, Salon concert, "Gold Dust Twins," "Eveready Hour," Moment Musicale, Jack Albin's Hotel Bossert orchestra, Frank Farrell and his Greenwich Village Inn orchestra.

WJZ, New York, N. Y. (454.3m-660kc), 7:05 p. m., Hotel Madison dinner concert; 7:55, John B. Kenedy; 9, Maxwell House Coffee ensemble; 10:30, Harold Leonard's Waldorf-Astoria Roof orchestra.

WMAK, Buffalo, N. Y. (265.3m-1130kc), 7:30-8:15 p. m., Buffalo Athletic club program.

WNYC, New York, N. Y. (526m-570kc), 6 p. m., piano selections.

WOO, Philadelphia, Pa. (508.2m-590kc), 7:30 p. m., Sylvania dance orchestra; 8, organ recital; 8:30, special Sesquicentennial concert; 10, WEAF; 11, Sam Brown's Devon Park hotel orchestra.

WOR, Newark, N. J. (405.2m-740kc), 6:15 p. m., Jacques Jacobs' Hotel Shelton ensemble; 7, Jacques Jacobs' Hotel Shelton ensemble; 7:30, Brooklyn Daily Eagle program; 8:15, Newark Philharmonic band; 9, Klein's serenading shoemakers; 10, Monterey society orchestra; 10:30, Monterey concert orchestra; 11:15, Ben Bernie and his Berkeley Carteret orchestra.

WYCA, New York, N. Y. (491.5m-610kc), 4-12 p. m., Musical program, tea music, dinner music from Hotel Waldorf-Astoria, Gordon male quartet, Salon concert, "Gold Dust Twins," "Eveready Hour," Moment Musicale, Jack Albin's Hotel Bossert orchestra, Frank Farrell and his Greenwich Village Inn orchestra.

WTAM, Cleveland, Ohio (389.4m-770kc), 6 p. m., Hollenden hotel orchestra; 8, studio program; 11, Emerson Gill and his orchestra.

WTIC, Hartford, Conn. (475.9m-630kc), 7:30 p. m., Goldman band concert; 9, grand opera hour; 10:03-10:30, Capitol theater organ.

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

Central Standard Time Stations

CKY, Winnipeg, Can. (384.4m-780kc), 10 p. m., Reliable and Maximite Battery hour of music; 11, Capitol theater revue.

KFAB, Lincoln, Nebr. (340.7m-880kc), 5:30-6:30 p. m., dinner concert; 8:30-10:30, musical program.

KFH, Wichita, Kans. (268m-1120kc), 7:10 p. m., Gage Brewer's Hawaiians.

KFNF, Shemandoah, Ia. (461.3m-650kc), 7 p. m., concert, Henry Field Seed company.

KFUO, St. Louis, Mo. (545.1m-550kc), 9 p. m., musical program.

KMA, Shemandoah, Ia. (461.3m-650kc), 9-11 p. m., Corey and Carl.

KMOX, St. Louis, Mo. (280.2m-1070kc), 6:30 p. m., Jacquinet Jules, organist; 7, KMOX Radio orchestra; Buster's Saxophone quintet; 8, Colonel 6121; 9, 49th State etherlogue; 9:30, KMOX Radio orchestra; 10, operetta presentation.

KPRC, Houston, Tex. (296.9m-1010kc), 7:30 p. m., Records' Ramblers dance orchestra; 8:30-10, Sky-line studios concert.

KTHS, Hot Springs National Park, Ark. (374.8m-800kc), 9:10-10 p. m., Scotch and Irish folk music, Meyer Davis orchestra; 10:10-10:30, Como Roof Garden dance orchestra.

KVOO, Bristol, Okla. (374.8m-800kc), 6-9 p. m., Mrs. J. C. Waver, "Oklahoma's sweetheart of the air," associate artists of Wagoner, Okla.

KWCR, Cedar Rapids, Iowa (278m-1080kc), 4:15 p. m., musical hour and fashion talk by Denecke stores.

KWWC, Brownsville, Texas (277.6m-1080kc), 8:30-8:50 p. m., Roy Garcia, violinist; Mrs. C. Davenport, contralto; 8:50-9, Hawaiian songs, George Desha; 9-9:05, Mrs. F. Schmidt; 9:15-9:30, dialogue, John Fanning, Lewis Pendergrait; 12:01-1 a. m., novelty and jazz.

WAMD, Minneapolis, Minn. (243.8m-1230kc), 7:15 p. m., popular program; Melody Moons' orchestra; Earl Haubrich, baritone; Julia Barr, soprano; 9, Gayle Wood, pianist; 10, Skyrocket frolic, orchestra.

WCCO, Minneapolis-St. Paul, Minn. (416.4m-720kc), 6:15 p. m., St. Paul hotel concert orchestra; Selma Erickson, soprano; 7:30, Radio scouts' hour; 8, WEAF; 9, Scandinavian ensemble; Annette Yde Lake, soprano.

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

WHAD, Milwaukee, Wis. (275m-1090kc), 6:10 p. m., Arthur Richter, organist; 8:30, Cliff Borchardt, baritone; Vent Callahan, harmonica soloist.

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

WHO, Des Moines, Ia. (526m-570kc), 7:30-8 p. m., Philbrick and his Younger tea-room orchestra; 8-9, Bankers Life trio, soloists to be announced.

WMC, Memphis, Tenn. (499.7m-600kc), 8:30 p. m., Joe Bennett's Moonlight syncopators; 9, Clark Tate.

WOAI, San Antonio, Tex. (394.5m-760kc), 4:30 p. m., Straus-Frank pianologue program; 8:30, Sunshine Laundry orchestra.

WOAW, Omaha, Nebr. (526m-570kc), 6 p. m., Hugo Heyn, marimba; Emil Hoffmann, pianist; 6:50, orchestra; 9, classical.

WSM, Nashville, Tenn. (282.8m-1060kc), 7 p. m., dinner concert, Andrew Jackson hotel trio; 8, Mrs. Eva Thompson Jones, contralto; Mrs. W. Dumm, soprano; Eleanor Horn, pianist; 10, Vito and his Radio Seven.

WSUI, Iowa City, Ia. (483.6m-620kc), 8 p. m., musical program.

Mountain Standard Time Stations

KOA, Denver, Colo. (322.4m-930kc), 6:30 p. m., dinner concert, Brown Palace string orchestra; 8, instrumental program, Scheuerman's orchestra; 8:15, minstrel show, music.

Pacific Standard Time Stations

KFI, Los Angeles, Calif. (467m-642kc), Owen Fallon's Californians; 8-9, class hour; 9-10, program, Walter M. Murph company, KFO; 10-11, program, Meiklejo.

KFWB, Hollywood, Calif. (252m-1190kc), p. m., Dr. Ralph Mitchell and Associated Dent; 8-9, program, Sealy Mattress company; 9-10, program, American Dye Works, Inc.; 10-11, Warner Brothers frolic.

KGO, Oakland Calif. (361.2m-830kc), 6 p. m., Ben's Little Symphony orchestra; 8 p. m., Amphion trio.

KGW, Portland, Ore. (491.5m-610kc), 6-7 p. m., dinner concert; 8-9, organ recital; 9-10, vaudeville entertainment; 10-12 midnight, Spanish ballroom.

KLX, Oakland, Cal. (508.2m-590kc), 8-9 p. m., studio program; 9-10, Meeting of Protective Order of Lake Merritt Ducks.

KNX, Hollywood, Calif. (336.9m-890kc), 7-7:30 p. m., Studio program; 7:30-8 p. m., Overell's Furniture company program; 8-9, L. W. Stockwell program; 9-10, Julian Pete program; 10-11, M. Weinstein program with Alexandria hotel dance orchestra; 11-12, Ambassador hotel dance orchestra.

Tuesday, August 10

Headliners Today

Atlantic	Eastern	Central	Mountain	Pacific
8:15	7:15	6:15	5:15	4:15
WEBJ (272.6m-1100kc), Whispering serenader.				
9:05	8:05	7:05	6:05	5:05
WLS (344.6m-870kc), Sherwood Music hour.				
9:30	8:30	7:30	6:30	5:30
WHAS (399.8m-750kc), The Cardinals.				
10	9	8	7	6
WBAL (245.9m-1220kc), Municipal band of Baltimore.				
11	10	9	8	7
WHB (365.6m-820kc), Ukulele songsters.				
12:15	11:15	10:15	9:15	8:15
KTHS (374.8m-800kc), French harp tunes.				
12:15	11:15	10:15	9:15	8:15
WOAW (526m-570kc), Radio movie club.				

For stations silent tonight refer to first Tuesday's list.

Atlantic or Eastern Daylight Saving Time Stations

WCAE, Pittsburgh, Pa. (461.3m-650kc), 6:30 p. m., dinner concert, William Penn hotel; 8, WEAF; 10:30, dance music.

WCAU, Philadelphia, Pa. (277.6m-1080kc), 7:30 p. m., Snellenburg instrumental trio; 8, theater digest; 8:10, The Three Brothers; 8:25, recital; 8:45, Higgins and Burke, songs; 9, Kuehnle's artists; 9:40, Eddie Malle's entertainers; 10, Cathay orchestra.

WEAF, New York, N. Y. (491.5m-610kc), 4-12 p. m., Musical program, tea music, dinner music from Hotel Waldorf-Astoria, Gordon male quartet, Salon concert, "Gold Dust Twins," "Eveready Hour," Moment Musicale, Jack Albin's Hotel Bossert orchestra, Frank Farrell and his Greenwich Village Inn orchestra.

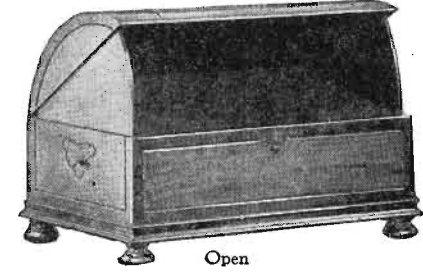
WJZ, New York, N. Y. (454.3m-660kc), 7 p. m., Clarence Williams trio; 7:30, Luna's Knickerbocker Grill orchestra; 8:15, Billy Day, whispering serenader; 8:30, Luna's marine band.

WFI, Philadelphia, Pa. (394.5m-760kc), 6:45 p. m., Adelphia Roof Garden dance orchestra; 8-10:30, WEAF; 10:30, Jack Albin and orchestra.

WGBS, New York, N. Y. (315.6m-950kc), 6 p. m., Uncle Gehee; 7, Arrowhead Inn concert orchestra; 8, Episcopal Actor's Guild play; 8:30, Dacca, Cowboy Composer; 10:30, Arrowhead Inn dance orchestra.

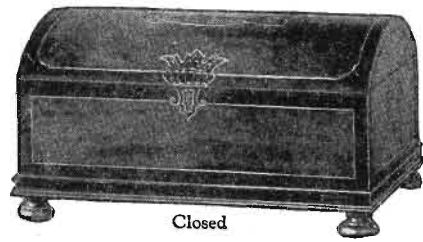
WHAR, Atlantic City, N. J. (275.1m-1090kc), 8 p. m., Seaside hotel trio.

WHN, New York, N. Y. (361.2m-830kc), 7:30 p. m., Will Oakland's Chatteau; 8, Treasureland Home Owners ensemble; 9:30, Loew's 83rd Street theater



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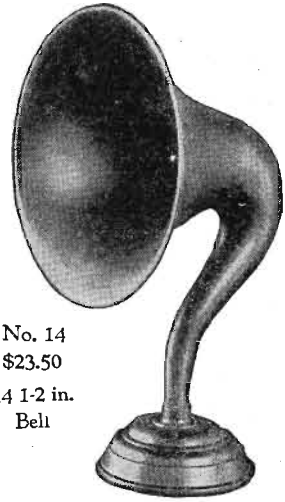
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Tuesday, August 10

estra: 10:30, Strand Roof orchestra; 11-11:30 m., Sophie Tucker's Playground orchestra; 12 m., harm. club orchestra.
WIP, Philadelphia, Pa. (508.2m-590kc), 6:05 p. m., Benjamin Franklin concert orchestra; 7, Uncle Wip's bedtime stories; 8, Steeplechase Pier dance orchestra; 8:30, Steel Pier Minstrels; 9, Chantone-Hadden Hall dual trio; 10, Emo's movie talk; 10:20, Cummin's Kentuckians dance orchestra; 11, Silver Slipper supper club dance orchestra; 11:30, Seattle Harmony Kings dance orchestra.

Eastern Standard or Central Daylight Saving Time Stations

KYV, Chicago, Ill. (535.4m-560kc), 7 p. m., music hour, Evening American; 8, American Farm bureau federation; 9-10:30, classical concert; 10:30-12, Congress Carnival, Art Linick, Eddie and Fannie Cavanaugh.
WBAL, Baltimore, Md. (245.8m-1220kc), 6:30-7:30 p. m., dinner orchestra; 7:30-8, Mandolin orchestra; 8-9, staff concert; George Bolek, pianist; Katherine Whitelock, violinist; 9-10, Municipal band.

WLW, Cincinnati, Ohio (422.3m-710kc), 7 p. m., Mary Barbara, Sweetheart of Radio; 7:30, Castle Farm dinner music; 8:15, Crosley Burnt Corkers; 9, Vermont concert.
WMAQ, Chicago, Ill. (447.5m-670kc), 6 p. m., Chicago theater organ; 6:30, Jack Chapman's orchestra; 9, Lillian Pringle, violinist; 9:30, Jack Chapman's orchestra; 9:45, Burpan Homes.
WMBB, Chicago, Ill. (249.9m-1200kc), 7-8 p. m., Trianon ensemble; operatic program, Genevieve Burnham; 9-11, Trianon orchestra; ensemble; popular program.

Central Standard Time Stations

KFAB, Lincoln, Nebr. (340.7m-880kc), 5:30-6:30 p. m., dinner concert; 8:05-10:30, University of Nebraska program.
KFNF, Shenandoah, Ia. (461.3m-650kc), 7 p. m., program, Taylor, Iowa.
KILDS, Independence, Mo. (440.9m-680kc), 8 p. m., studio program, Marcine Smith, soprano.

KFWB, Hollywood, Calif. (252m-1190kc), 7-7:30 p. m., program, Morris and company; 8-9, program, Paint-Off corporation; 9-10, Bill Hatch and his dance orchestra; 10-11, Warner Brothers frolic.
KGO, Oakland, Calif. (361.2m-830kc), 6 p. m., Bem's Little Symphony orchestra; 8-9, Eveready program; Rickety Rackety Radio minstrels; Strollers male quartet; valencia trio; 9-10, Pilgrim's hour.
KJHJ, Los Angeles, Calif. (405.2m-740kc), 6:30-7:30 p. m., weekly visit of Queen Titania and her Sand-maid; 8-10, Frederick MacMurray, viola soloist and others; 10-11, L. A. Ry. dance orchestra.

Wednesday, August 11

Headliners Today

Table with 5 columns: Atlantic, Eastern, Central, Mountain, Pacific. Lists station call letters and times for various programs.

For stations silent tonight refer to first Wednesday's list.

Atlantic or Eastern Daylight Saving Time Stations

WAHG, New York, N. Y. (315.6m-950kc), 7:45 p. m., studio program; 8:45, Gordon male quartet; 9:15, drawing room concert, Ralph Lane, lyric tenor; Milton Schwartz, violinist; Milton Katz, pianist; Charles Borelli, songs; 9:45, Senator Hassenpfeffer; 9:50, Maurice Patzer, tenor; 10, recital; 10:30, Carl Zohnrs, Lou Herscher, songs; 10:45, Frank Cook, old-time songs; 11, recital.
WEAF, New York, N. Y. (491.5m-610kc), 4-12 p. m., Bella Katz, violinist; tea music; dinner music from Hotel Waldorf-Astoria; concert by U. S. Army band; Davis' Saxophone octet; Iuana Troubadours; South Sea Islanders; 'Doctor of Alcantara' by WEAF light opera company; Pelham Heath Inn orchestra.

WMAK, Buffalo, N. Y. (265.3m-1130kc), 7:30-8:05 p. m., Eastman theater program; 8:05-9, WHAM studio program; 9-10, musical program.
WMCA, New York, N. Y. (340.7m-880kc), 6:30 p. m., Ernie Golden and his Hotel McAlpin orchestra; 7:15, Ernie Golden and his Hotel McAlpin orchestra; 11, Jack Denny's orchestra; 11:30, Club Brighton orchestra; 12 m., McAlpin entertainers.
WNYC, New York, N. Y. (526m-570kc), 6:10 p. m., piano selections.
WOO, Philadelphia, Pa. (508.2m-590kc), 7:30 p. m., Sylvania dance orchestra; 8, WEAF; 9:30, South Sea Islanders; 10, Fox theater concert; 10:30, Sam Brown's Devon Park hotel orchestra.

Eastern Standard or Central Daylight Saving Time Stations

KYV, Chicago, Ill. (535.4m-560kc), 7 p. m., music hour; 9-10:30, classical program, Commonwealth Edison; 10:30-12, Congress Carnival.
PWK, Havana, Cuba (400m-750kc), 8-10 p. m., Military band music.
WEBH, Chicago, Ill. (370.2m-810kc), 7-8 p. m., dinner concert; 9:15-10, orchestra; popular artists; 11-12:30, frolic.
WGHB, Clearwater, Fla. (265.3m-1130kc), 8:30-10 p. m., Caroline Lee, 'The Virginia Girl' and her Spanish guitar; Bob Houets, baritone; Marion Hoffman, concert pianist.
WCHP, Detroit, Mich. (270.1m-1110kc), 8:30-9 p. m., Campers' half hour; 9-10, ensemble.
WGN, Chicago, Ill. (302.8m-990kc), 6:15 p. m., Punch and Judy; 6:45-7, Drake Concert ensemble, Blackstone string quintet; 8:30-8:45, musicale; 8:45-10, Arabian Night's entertainment; 10, feature; 10:10, Music Box; 10:20, studio program; 10:30-12:30, Pepper Party.

Advertisement for Radio Manufacturers' Show Association. Features text: 'U.J. Herrmann Managing Director', 'G. Clayton Irwin Jr. General Manager', 'Third Annual RADIO WORLDS FAIR Madison Square Garden New York City Sept. 13-18-1926', 'Fifth Annual CHICAGO RADIO SHOW Coliseum Chicago Oct. 11-17-1926', 'The World's Foremost Radio Exhibitions', 'GO TO THE RADIO SHOW'. Includes illustrations of the venues and a logo for the Radio Manufacturers' Association.

"THE FALL GUY"

(Continued from page 6)

ed to as "Irish stew," and drinking on a huge utensil which resembled nothing so much as an old-fashioned shaving-mug, a concoction that passed as coffee, which could be purchased with a tasteless bit of pastry known as coffee cake, for five cents.

Thus, coffee and cake his breakfast; stew his dinner; lunch was a habit he had deleted of late.

About this time his hopes had risen to sublime heights, when a man with a damage suit against one of the public service corporations had offered him his case. The man was severely injured and any jury would have given him a verdict for a few thousand dollars; but to prosecute the matter Dick would have had to put up money for court costs, and this he did not have. So the man was forced to take his case to another lawyer.

It was then with a crash that Dick reached the bottom of the skid and went down into the morass of uncertainty into which all skids descend. And the humiliation became all the more keen because of Alice Tellyhew. Ambition had always gnawed at Dick; but after he began going with Alice, it no longer gnawed—it bit in great mouthfuls.

HIS interview with Jason Tellyhew was the last straw. Filled with bitter resentment at what he regarded as Tellyhew's unreasonable and unjust treatment, Dick's state of mind grew more and more alarming.

And then, suddenly, came the turn of the tide. The postman left a large official-looking envelope, which, however, gave no indication of whither it had come. But Dick, slitting it open with shaking fingers, found his senses wavering as a package of Amalgamated Steel bonds fell out on the desk.

With it was a typewritten note which read:

"Dear Mr. Standish:

"Please accept these bonds as a retaining fee until I am able to reveal my identity. I shall want you to handle several important legal matters within a short time. Feel no hesitancy about borrowing on them at your bank. Further instructions will follow soon."

The note was unsigned.

"An anonymous communication," mused the delighted Dick. "Well, God bless my mysterious client! These couldn't have come at a better time!"

CHAPTER III

Welcome News

OF course, Alice Tellyhew was the first to hear the good news; and, if possible, she was even more delighted than Dick. She asked numerous questions about the receipt of the bonds, and if he didn't have some idea as to who had sent them. To which Dick responded that he hadn't the slightest suspicion, but that the bonds would be placed "in soak" at the bank at the earliest possible moment.

With such gilt-edged security he had no trouble in borrowing twelve hundred dollars. He laughingly reflected that this was the exact sum he had had when he embarked in business for himself, and wondered if there could be any significance attached to it.

On one thing he was determined—he would stretch this twelve hundred even

farther than the first one if necessary. He surprised his friends by paying all his small loans in full. Several told him by actions if not by words that the repayment was quite a shock; but he observed that all of them were able to survive it.

With a replenished wardrobe and revived spirits, he disregarded Tellyhew's orders and called on Alice. And while he was waiting for her to come down, who should he encounter but Tellyhew himself.

Alice's father not only expressed surprise at Dick's visit, but could not refrain from remarking about his improved appearance.

"That's why I'm here," Dick said with assurance. "I knew your remarks on my last visit were based on my personal appearance and my future prospects. Both have improved so materially that I have indulged myself in the hope that you would reconsider your decision."

"All right; till further notice," snapped Tellyhew, and turned away.

Alice quizzed Dick closely about the bonds; but he had given her all the information he had over the phone.

"I've always said your luck would turn and when it did it would be for something worth while," she told him.

"And judging by his letter—my client's, I mean—there is more to follow. It may be another damage suit for all I know. In the meantime, I am to be allowed the privilege of calling on you—until further notice."

Dick was sitting in his office the next morning awaiting developments when the door was flung wide and Alderman McGuire walked in.

"WELL, young man, you seem to have a little leisure time on your hands, so perhaps you won't mind handling a legal matter for the city of Valley View."

"I'll be delighted, alderman," Dick returned in some surprise, "but I thought the city had an attorney of its own."

McGuire dropped into a chair. "You're right; but he's on leave of absence, and the mayor and commissioners have decided that this is a matter that cannot wait. The matter was placed in my hands for disposition. That's why I'm here."

"The Suburban Traction company, as you probably know, recently obtained a franchise from the city to build a trolley line to our rapidly-growing suburb, Rosehurst. We granted that franchise, Mr. Standish, because we knew the citizens of Rosehurst needed rapid transit. There are over three thousand people out there now, many of them unable to afford automobiles, and it was in the belief that the situation would be immediately relieved that we gave the Suburban people what they asked for."

"Now, it seems, the Suburban has no idea of constructing a line to Rosehurst for at least a year. They won't come boldly out and admit it; but they have found a dozen excuses to delay the work. First the line had to be approved by their board of directors; then a survey of the route was made, in spite of the fact that it had been surveyed before the application for a franchise was presented to the council."

"I have just come from the office of Mr. Jason Tellyhew, chairman of the Suburban road. With his usual diplomacy he put me off; said he would look into the delay and force some action. But I believe that is just another subterfuge to delay the game, so we've decided to throw a scare into them. You are acquainted with Mr. Tellyhew, I presume?"

"Oh, yes; I know him quite well," Dick responded dryly.

"There is no reason why you would not be in a position to vigorously prosecute a case in which he is involved?"

"On the contrary, I should more than welcome such litigation, Mr. McGuire."

"Good. I believe in young blood, and when this matter was placed in my hands I immediately thought of you. I haven't forgotten what you did for me, young man."

"Don't mention that, please, nor feel that you are under the slightest obligation," said Dick earnestly.

"Then let's get down to business. You will first notify Mr. Tellyhew that unless the Suburban Traction company gives concrete evidence of real construction work within ten days, that the city will enter suit for damages in the sum of \$50,000."

Dick made a note of these facts. "And if he refuses?"

"Prepare papers and file suit at once. The city of Valley View cannot be bluffed. Here is a copy of the franchise. Please read it thoroughly; become familiar with every phase of it. If we are eventually forced into court it may be that you will be required to help prosecute the suit."

"Trust me to give you everything that's in me, Mr. McGuire. I feel all primed for a legal scrap with someone, and the fact that Mr. Tellyhew is the party most involved makes things just a little more interesting than they ordinarily would be." Then, as McGuire nodded and started out: "Er—pardon me, but the city didn't happen to mail me a package of bonds, did it, alderman?"

"A package of bonds?" queried the other in some surprise. "I don't believe I know what you mean."

"It's quite all right," Dick responded with a grin. "I just wanted to know."

CHAPTER IV

Something Happens

DICK'S letter to the chairman of the Suburban board was a masterpiece; everything the young attorney could think of pertinent to the case went into its composition. And while there was nothing personal in its tone, Jason Tellyhew would be bound to admit—thought Dick—that his would-be son-in-law had taken quite a step forward in the legal world.

So anxious was Dick to have the letter reach its destination that he could not wait for the mails, but dispatched a special messenger, with instructions to give it personally into Mr. Tellyhew's hands, and to telephone him when his mission had been accomplished.

And when, some twenty minutes later, this message came through on the phone, Dick heaved a satisfied sigh and leaned back in his chair to contemplate the future.

He pictured Tellyhew "hitting the sky" when he read the letter, and either coming immediately to see him in person or calling him impatiently on the telephone. And he had his little speech all thought out. He would deliver the city's ultimatum in a forceful and dignified way.

But Mr. Tellyhew failed to respond that day, and when five-thirty came, Dick gave up all hope of immediate developments and left for his room.

After a troubled sleep, during which he dreamed that he had the traction company by the throat—the company in this instance being represented by Jason Tellyhew—he awoke and hurried down to the office an hour earlier than usual, hoping

that the morning's mail would bring a communication from Alice's father.

The mail, however, brought nothing; but a rakish-looking speedster brought Alice about ten o'clock.

Dick threw aside the law book he had been reading and greeted her effusively. Then he casually inquired if her father had been home the evening before.

"Why, yes," she replied, rather surprised at the question. "Why do you ask?"

"Oh, no special reason—er—but didn't he tell you something about me?"

"Why, no; he didn't mention your name. Dick! Something has happened. What is it?"

"Just a little suit in prospect against the Suburban Traction company."

"Oh, is that all?"

"Well, isn't that enough?"

"Do you mean that you are suing them?"

"Threatening to; at least, the city is."

"The city? I don't understand."

"I have been employed by the city to sue the traction company for \$50,000 unless they commence work on the promised Rosehurst line at once."

"You mean, Dick, that you are suing my father?"

"That's it?"

"Well, I like your nerve!"

"I thought you would."

"The very idea!"

"What's the matter now?"

"Don't you think you are going a little too far—suing my father—your future father-in-law?"

"I thought it was rather neat," Dick confessed. "It never occurred to me that you'd disapprove."

"Well, I do—and I want you to know—" She was interrupted by loud footsteps in the corridor outside. Then the office door opened and Jason Tellyhew stepped in, followed by a stockily-built man of middle age.

"Daddy!" cried Alice. She would have said more, but Jason Tellyhew held up his hand to silence her.

"Wait!" Alice subsided and her father turned to his companion. "There's your man, officer! Arrest him at once!" he cried, pointing an accusing finger at Dick.

Who stole the bonds and why? Will Dick go to jail and will Alice fail him in his determination to prosecute the suit against her father? Read the sequel to this dramatic situation confronting The Fall Guy in the next issue of Radio Digest.



21 E. L. TYSON OF WWJ
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- 6 George Hay, 1924 Gold Cup announcer
- 7 Harmony Girls, Edith Carpenter, Grace Ingram
- 8 Ford and Glen, Lullaby Boys of WLS
- 9 "Roxie" Rothafel of WEA, famous chain fame
- 10 The Hired Hand, famous "Substitute Announcer" of WBAF
- 12 Bob Emery, Big Brother of WEEI
- 13 "Bill" W. G. Hay, ex-KFKX, now WLIB
- 14 Happiness Boys, jovial singers of WEA
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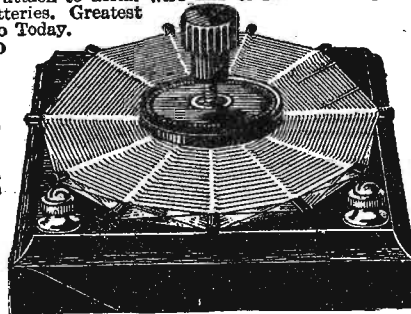
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ADVANCE PROGRAMS

(Continued from page 19)

WOO, Philadelphia, Pa. (508.2m-590kc), 7:30 p. m., Sylvania dance orchestra; 8: WOO orchestra; 9: WEAF; 10: WEAF; 10:30, Sam Brown's dance orchestra; 11, continuation of dance music.

WOR, Newark, N. J. (405.2m-740kc), 6:45 p. m., Hotel Bretton Hall string quartet.

Eastern Standard or Central Daylight Saving Time Stations

KYW, Chicago, Ill. (535.4m-560kc), 7 p. m., music hour; 8, program, Federal Master artists; 10:30-12, Congress carnival.

WBAL, Baltimore, Md. (245.8m-1220kc), 6:30-7:30 p. m., dinner orchestra; 7:30-8, Jubilee singers; 8-9, musical program, instrumental and vocal soloists; 9-10, City Park orchestra.

WEBH, Chicago, Ill. (370.2m-810kc), 7 p. m., dinner concert; 9:15, staff artists; 11-12:30, midnite frolic.

WGHB, Clearwater, Fla. (265.3m-1130kc), 8:30-10 p. m., pipe organ recital, Frederick Hubbard; Mrs. Ethel Weber, soprano; Mrs. H. Sheridan, contralto; Mrs. F. Barrett, violinist.

WGN, Chicago, Ill. (302.8m-990kc), 6:45-7 p. m., Drake concert ensemble, Blackstone string quintet; 7:15-8, Paul Ash's show; 9-9:30, WEAF; 9:30-10, Phantom violin; 10-10:10, features; 10:10-10:22, Music Box; 10:22-11, WGN studio ensemble.

WGY, Schenectady, N. Y. (379.5m-790kc), 6 p. m., Hotel Van Curler orchestra; 6:35, Mason and Hamlin program, Ethel Krautter, soprano; Earl Rice, pianist; 7:15, "Tenants," WGY players; 9:30, dance orchestra.

WHT, Chicago, Ill. (399.8m-750kc), 7-8:30 p. m., Al Carney, organist; Esther Bredsky, soprano; 8:45-10:15 (399.8m-750kc), Helen Raub, organist; poems, Stuart Dawson; Helen Gordon, soprano; Eddie Jens, pianist; 10:30-1 (399.8m-750kc), Nick Mangloff; Rita McFadyen, soprano; Oscar Heather, tenor; Darn, Good and Dirty.

WLS, Chicago, Ill. (344.6m-870kc), 7:30 p. m., Ralph Emerson, organist; 8:30, Grace Wilson, contralto; 9:30, Marie Morrisey, contralto; Theodore DuMoulin, cellist; 11, Ralph Emerson, organist; 12, frolic.

WMAQ, Chicago, Ill. (447.5m-670kc), 6 p. m., Chicago theater organ; 8, George Simons, tenor; 8:15, concert, Mandel hall, Hart string quartet.

WOOD, Grand Rapids, Mich. (241.8m-1240kc), 9 p. m., classical concert, instrumental quartet; 10:10, Ramona Radio Revelry orchestra.

WQJ, Chicago, Ill. (447.5m-670kc), 7-8 p. m., dinner concert, Rainbo Gardens orchestra; Chester Newman, baritone; James Murray, tenor; Earle R. Bigelow, concert pianist; 10-2 a. m., Rainbo Garden orchestra; Harmony duo, artists.

WRVA, Richmond, Va. (256.3m-1170kc), 8:10 p. m., musical program; 8:45, chimes; 9, musical program; 10, Hotel Richmond Golden Gate syncopators; 11:30, Carry Me Back to Old Virginia.

WSWS, Chicago, Ill. (275.8m-1090kc), 8 p. m., Terrace Garden orchestra; Leola Aikman, ballads; Walter Dyckman, basso; Georgia Gray, violinist; Art Billquest, ballads; 10, Terrace Garden orchestra; Hugh Aspinwall, tenor; Ruth Boutay, blues singer; popular songs, Sid Pierson; 12, Witching hour.

WTAM, Cleveland, O. (389.4m-770kc), 6:30 p. m., Emerson Gill and orchestra; 8, Euclid Beach Park orchestra; 9, WEAF; 9:30-11, studio program; 11, Collegiate serenaders.

WTIC, Hartford, Conn. (475.9m-630kc), 7 p. m., Laura C. Gaudet, pianist; 7:30, Norm Cloutier's dance orchestra; 8:30, Helen Lester, soprano; 8:45, Gibbs piano concert; 9:30, WTIC mail bag; 9:45, Debutants.

WWJ, Detroit, Mich. (352.7m-850kc), 6 p. m., dinner concert; 8, News orchestra; 9, WEAF.

Central Standard Time Stations

KTHS, Hot Springs National Park, Ark. (374.8m-800kc), 9:10-10 p. m., special requests, staff artists; 10-10:30, frolic, Como Roof.

WCCO, Minneapolis-St. Paul, Minn. (416.4m-720kc), 6:15 p. m., St. Paul association—Land o' Lakes orchestra; 8, WEAF; 9, Twin City string quartet; 10:05, Nankin cafe orchestra, Frank Novak, tenor.

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

instrumental trio; Edward Barret, flutist; John Peake, clarinetist; John Hansen, pianist.

WHO, Des Moines, Iowa (526m-570kc), 7:30-8 p. m., Philbreck and his Younker tea-room orchestra; 8-9, Kathryn Torey, pianist; Verne Deskin, violinist; Mrs. Fred Marshall, soprano.

WOAI, San Antonio, Tex. (394.5m-760kc), 4:30 p. m., Straus-Frank pianologue program; 8:30, San Antonio college of music program, Walter Dunham harmonologue.

WSM, Nashville, Tenn. (282.8m-1060kc), 7 p. m., Andrew Jackson hotel trio; 8, studio program; 10, Syncopating Four; 10:30, pipe organ concert.

Saturday, August 14

Headliners Today

Atlantic	Eastern	Central	Mountain	Pacific
9:15	8:15	7:15	6:15	5:15
WAMD (243.8m-1230kc), Melody Moons orchestra				
9:30	8:30	7:30	6:30	5:30
WLW (422.3m-710kc), Weak-End Serenaders				
11	10	9	8	7
KMOX (280.2m-1070kc), "Danger," drama				
12	11	10	9	8
KGO (361.2m-830kc), "In a Persian Garden"				
3	2	1	12	11
KNX (336.9m-890kc), Midnight frolic				

For stations silent tonight refer to first Saturday's list.

Atlantic or Eastern Daylight Saving Time Stations

WEAF, New York, N. Y. (491.5m-610kc), 4-12 p. m., Elmer Grosso and his orchestra, tea dance music by the New Yorkers dinner music from Hotel

(Continued on page 22)

CHAOS NOT PROBABLE

(Continued from page 3)

tions are under no effective restriction as to wave length or power used. The 1912 act under these various constructions has failed to confer authority for the prevention of interference, which was its obvious intent.

"Persons desiring to construct stations must determine for themselves whether there will be wave lengths available for their use without interference from other stations. They must proceed entirely at their own risk.

"There have always been the most cordial relations between the Radio administrations in Canada and in the United States. The department has refrained from assigning to American stations the wave lengths in use in Canada and the Canadian authorities have reciprocated by avoiding the wave lengths assigned to our stations. A continuance of this policy is a necessity if international confusion is to be avoided. The department most earnestly hopes, whatever may ensue, that the sense of fair play, as well as interest in the protection of the situation as a whole, will prevent any American station

from trespassing upon the Canadian assignments.

"The orderly conduct of Radio communication and the interest of the listener in broadcasting, has been possible largely because of voluntary self-regulation by the industry itself, frequently necessitating some individual sacrifice for general good. The department trusts that this spirit will continue in the future as in the past.

"The legislation which has been long sought from congress to perfect the 1912 act reached the stage of passage by both houses, but insufficient time remained in the session in which to compose conflicts between the house and senate bills. The legislation will undoubtedly be perfected early in the session which meets in December.

"Both bills, however, carry explicit authority to the government to assign wave lengths, limit power and time, and they both establish in the government the fundamental property in the air channels. These authorities will undoubtedly be confirmed. While any confusion which may arise pending the next session will certainly be eliminated by the passage of legislation, it will be minimized by just

as much as broadcasters avoid interference with other stations."

The bureau of navigation of the department of commerce has just issued its new broadcasting license form which is entirely different from the one which has been in use previous to the decision of the attorney general.

Among other things this license specifically states that "the hours for which the station is licensed are not limited." Relative to the use of Radio during times of emergency the license says: "The president of the United States in time of war or public peril or disaster may cause the closing of this station and the removal therefrom of all Radio apparatus, or may authorize the use of control of the station or apparatus by any department of the government, upon just compensation to the owners."

The new license also states that the "operator of the station shall not willfully or maliciously interfere with any Radio communication from another station" and "all operations of the station shall conform to the laws of the United States, and the provisions of any international treaty or convention to which the United States is a party."



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Space wound; basket weave; cylindrical; highest practical air dielectric. Proved to give the best results in sharpness of tuning, increase in volume and improvement in quality. Authoritative laboratory tests and practical experience of manufacturers and amateurs shows that this type of coil excels in every important characteristic.



2 1/4" Diameter Transformer
Compact. Especially desirable for crowded assembly. Eliminates interfering "pick-up."
Set of Three, \$5.75
Single Transformer, \$2.10

3" Diameter Transformer
Capacity coupling reduced to lowest degree. For use with .00035 Mfd. Condensers.
Set of Three, \$6.00
Single Transformer, \$2.25

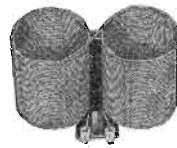
Push Type Cle-Ra-Tone Sockets



Spring Supported, Shock Absorbing. Stop Tube noises. The greatest aid to non-noisy operation. Contacts always clean.

75 cents each

"Lekeless" Transformers

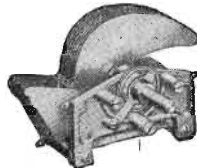


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not only improves reception, but adds to the good appearance of the set.
.00025 Mfd., \$5.00
.00035 Mfd., 5.25
.0005 Mfd., 5.50

Battery Switch



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An aid to simplification in set construction. Supports the sub-panel, with room underneath for accessories and wiring.



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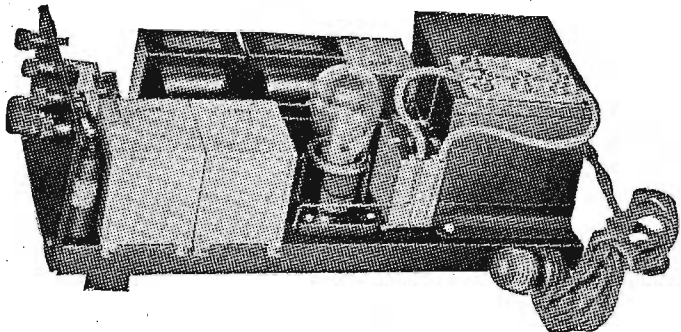
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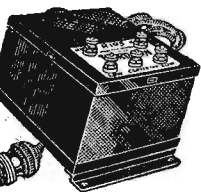
The singer who exerts every last ounce of energy invariably makes his effort manifest in thin, strained tones.

The tubes are the larynx of your radio set. Unless they receive a sufficient and constant supply of energy the set will be faulty in its reproduction.

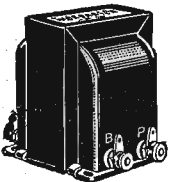
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ADVANCE PROGRAMS

(Continued from page 21)

Waldorf-Astoria, Greenwich Village Inn orchestra, musical comedy hits by WEAF musical comedy troupe, Goldman band concert, Waino Kauppi, cornetist, Ben Bernie's orchestra, Rolfe's Palais D'Or orchestra.
WGBS, New York, N. Y. (315.6m-950kc), 7:45 p. m., George Hall and his Royal Arcadian orchestra; 10:30, Arrowhead Inn dance orchestra.
WIP, Philadelphia, Pa. (508.2m-590kc), 6:05 p. m., Benjamin Franklin concert orchestra; 7, Uncle Wip's bedtime stories; 8, sports corner, Dr. Francois PELHET, 8:15, recital from Marine studio; 8:30, Hotel Shelburne orchestra; 9, Hotel Traymore orchestra; 9:30, Emmet Welch's Minstrels; 10:30, George Olson's dance orchestra; 10:45, Ted Weems's novelty dance orchestra; 11:15, Wheeler Wadsworth dance orchestra.
WJZ, New York, N. Y. (454.3m-660kc), 7:05 p. m., Waldorf-Astoria, Root orchestra; 8:25, Stadium Philharmonic concert, WRC, WGY; 10:30, Hotel Astor root orchestra.
WOR, Newark, N. J. (405.2m-740kc), 6:15 p. m., Jacques Jacobs' Hotel Shelton ensemble; 7, Jacques Jacobs' Hotel Shelton ensemble; 7:30, Oreste's Queensland orchestra; Hotel Breiton Hall string quartet; 8:45, Arthur Pryor's band; 9:15, Casino orchestra; 9:45, Berkeley Carteret concert orchestra; 10:30, Monterey society orchestra; 11:15, Ben Bernie and his Berkeley Carteret orchestra.
Eastern Standard or Central Daylight Saving Time Stations
KYW, Chicago, Ill. (535.4m-560kc), 7 p. m., music hour; 8, musicale; 9-10:30, classical concert; 10:30-12, Congress carnival, Bitie-Benson orchestra.
PWX, Havana, Cuba (400m-750kc), 8:30-11 p. m., Typical Cuban concert.
WEBB, Chicago, Ill. (370.2m-810kc), 8 p. m., songs; 9:15-10, Edgewater Beach hotel orchestra; 11-12, orchestra, Kay Konayne; 1, irolic.
WGN, Chicago, Ill. (362.8m-590kc), 6:15 p. m., Punch and Judy; 6:35, Drake concert ensemble, Blackstone string quintet; 8, And Sandy; 8:10, Drake concert ensemble; 8:20, Correll and Gosden; 8:30, Fred Ham and his orchestra; 9-9:30, "Good Morning, Dear," light opera period; 9:30-10, musicale; 10, features.
WGY, Schenectady, N. Y. (379.5m-790kc), 6 p. m., Hotel Onondaga orchestra; 6:30, Buffalo theater; 7:25, WJZ; 9:30, dance program.
WHT, Chicago, Ill. (399.8m-750kc), 7-8:30 p. m., Al Carney, organist; Charles Hussey, bass; Pat Barnes, reader; Riverview Melody Masters; 8:45-10:15 (238-1260kc), Jimmie Eggart, tenor; Sara Jones, popular singer; 10:30-11, 999.8m-750kc, Brown and Craig; Riverview orchestra; Al and Pat.
WLS, Chicago, Ill. (344.6m-870kc), 6:30 p. m., Al Melgard, organist; 7:15-11 a. m., national barn dance.
WLW, Cincinnati, O. (422.3m-710kc), 7 p. m., organ concert, Johanna Grose; 8, Radio club; 8:30, Weekend serenaders; 9, Henry Theis' orchestra, Castle Farm.
WMAQ, Chicago, Ill. (447.5m-670kc), 6 p. m., Chicago theater organ; 6:30, Jack Chapman's orchestra; 8, Daw and Pratt, men of 1001 songs; 8:30, Radio phonology; 9:30, Chicago theater weekly Radio revue.
WOOD, Grand Rapids, Mich. (241.8m-1240kc), 9 p. m., Elizabeth Barker Van Campen hour of music; 10:05, studio program, instrumental quartet, orchestra, artists.
WRC, Washington, D. C. (468.5m-640kc), 7 p. m., Irving Boernstein's Hotel Washington orchestra; 7:30, WJZ; 9:35, announced; 10, Kitt hour of music; 11-12, Otis Beck, organist.
WSAL, Cincinnati, O. (325.9m-520kc), 7:45 p. m., chime concert, Robert Badgley; 8:15, Bicycle Playing Card sextet.
WSWS, Chicago, Ill. (275.8m-1090kc), 8 p. m., Terrace Garden orchestra; East Chicago male quartet; Georgia Gray, violinist; Zola Haynes, pianist; 10, Terrace Garden orchestra; staff artists; 12, Witching hour; Gus Edwards' orchestra, Henri Therrien, tenor.
WTAM, Cleveland, Ohio (389.4m-770kc), 7:30 p. m., studio program; 8, Hollenden hotel orchestra; 9,

vaudeville program; Ev Jones' Merry-makers and entertainers.

Central Standard Time Stations
KMOX, St. Louis, Mo. (280.2m-1070kc), 6:30 p. m., Jacquinet Jules, organist; 7, KMOX Radio orchestra; 8, orchestra; Porter Brown, banjoist; 9, Radio drama, "Danger," Richard Hughes; 9:30, KMOX Radio orchestra; 10-11, Dansant nuit.
KTHS, Hot Springs National Park, Ark. (374.8m-800kc), 9:10-9:45 p. m., dance concert, New Arlington hotel orchestra; 9:45-10, Mrs. Bryde Riggsby, contralto; Mrs. Sam Stone, pianist.
WCCO, Minneapolis-St. Paul, Minn. (416.4m-720kc), 6:15 p. m., Wesley Barlow's Nicollet hotel orchestra; Lora Davidson, soprano; 8:35, surprise program; 8:45, Crinoline trio; Gertrude O'Neill Ganley, reader; Lucille Frankman Murphy, pianist; 10:05, Wallie Erickson's Coliseum orchestra; Chuck Catlin, tenor; Russell Brown, saxophonist.

Pacific Standard Time Stations
KFI, Los Angeles, Calif. (467m-642kc), 7-8 p. m., Billy Cox and his orchestra; 8-9, Angelus trio; 9-10, varied program; 10-11, Packard Radio club in popular songs; 11-12 a. m., KFI midnight irolic.
KGO, Oakland, Calif. (361.2m-530kc), 8:10 p. m., "In a Persian Garden," 9:30, Philharmonic society; 9:30-10, Valencia trio; Carl Anderson, tenor; 10-1, dance music.
KWV, Portland Ore. (491.5m-610kc), 6-7 p. m., dinner concert; 10-12, Indian Grill; Punch Green, pianist.

FAME CROWNS TWINS

(Continued from page 4)

"Well, tell them for me I think they are oil right and let's have some more," answered the voice.

A few hours later the first special delivery letter arrived. Then more letters were received. The next day there was a regular avalanche of congratulations for the boys. They were promptly engaged by the station as staff artists. Their fame began to spread abroad and they were invited to sing at other stations.

Now they are touring the United States and singing at broadcasting stations all over the country as representatives of the KOIL station at Council Bluffs. They sang at all the principal stations on the Pacific Coast, meeting many of the celebrated Radio artists and making many new friends, especially with the sopranos and the altos and the contraltos and the bobbed haired bow benders and key trippers for the boys are both good looking, are gentle mannered and neither is permanently attached, it is said.

They swept through Texas where anything with the name of "Oil" attached to it invariably receives the broadest welcome and especially a singing and playing team with the merit of the Iowa Oil Twins. Up through Missouri they sang their way from one big broadcasting station to another, on through Chicago where they sang from several of the larger stations and then to Michigan and Ohio, making a number of phonograph records en route.

And now they are singing their way back to Council Bluffs. Is this not another one of the marvels of Radio—national fame in less than a year?

"BIG BROTHER" EMERY

(Continued from page 5)

department in the feature section for the Big Brother Club activities.

Some day it may happen that the Big Brother Clubs in California, Texas, Colorado, Illinois, Ohio, New York and Massachusetts will get together with such other Radio clubs as may be flourishing and form a great federation with visiting delegates going about to the various stations, building up a strong and powerful unity to consider the truths of government, advanced education, health, food, clothing and other important factors for the welfare of the individual and the nation.

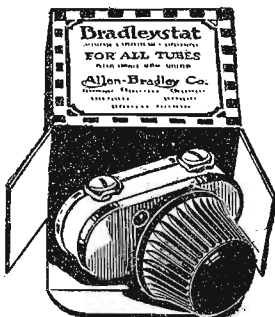
If you could see the twinkle in Brother Bob's eye when he talks about his boys and girls and their elder brothers you might suspect that he has a vision of this sort to be materialized in the future. The WEEI Big Brother Club is a marked success, the ideas and means of achieving it might well be worth considering by broadcasting stations not so endowed but wishing to extend their activities in that direction, declared a well-known Boston newspaper man who corresponds with Radio Digest.

YOUR RADIO TROUBLES

(Continued from page 7)

without repair, and we—poor fools passing through this vale of tears—are keeping many doctors in food and clothing because we break down.

First aids, however, are essential. The following synopsis of the little things which may and do occur within your Radio receiver, together with the probable causes and first aid repair methods, is offered merely as a guide so that the helpless may at times help themselves. One cannot well paste this information in their hat, but all can save this number of Radio Digest. Refer to it the next time you become dissatisfied with your results before you call your Radio dealer or service man and bring him to your house on a false alarm. You may save him time and yourself money.



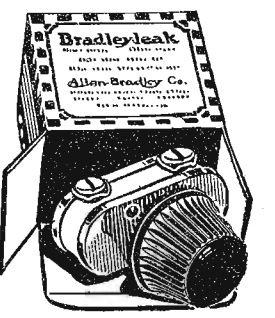
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Bradleyohm PERFECT VARIABLE RESISTOR

This ideal variable resistance unit is offered in several ranges as, for instance, from 10,000 to 100,000 ohms. These units are recommended by radio engineers for B-battery eliminators and solve the problem of obtaining variable voltage control from the B-eliminator. For fixed resistance units, always specify the Bradleyunit.



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The grid circuit is the most sensitive part of your radio set. Get the best results by using the Bradleyleak which has an adjustable range from 1/4 to 10 megohms. You can instantly get the best grid leak resistance for any tube by turning the small knob. Ask your dealer about the Bradleyleak, today.

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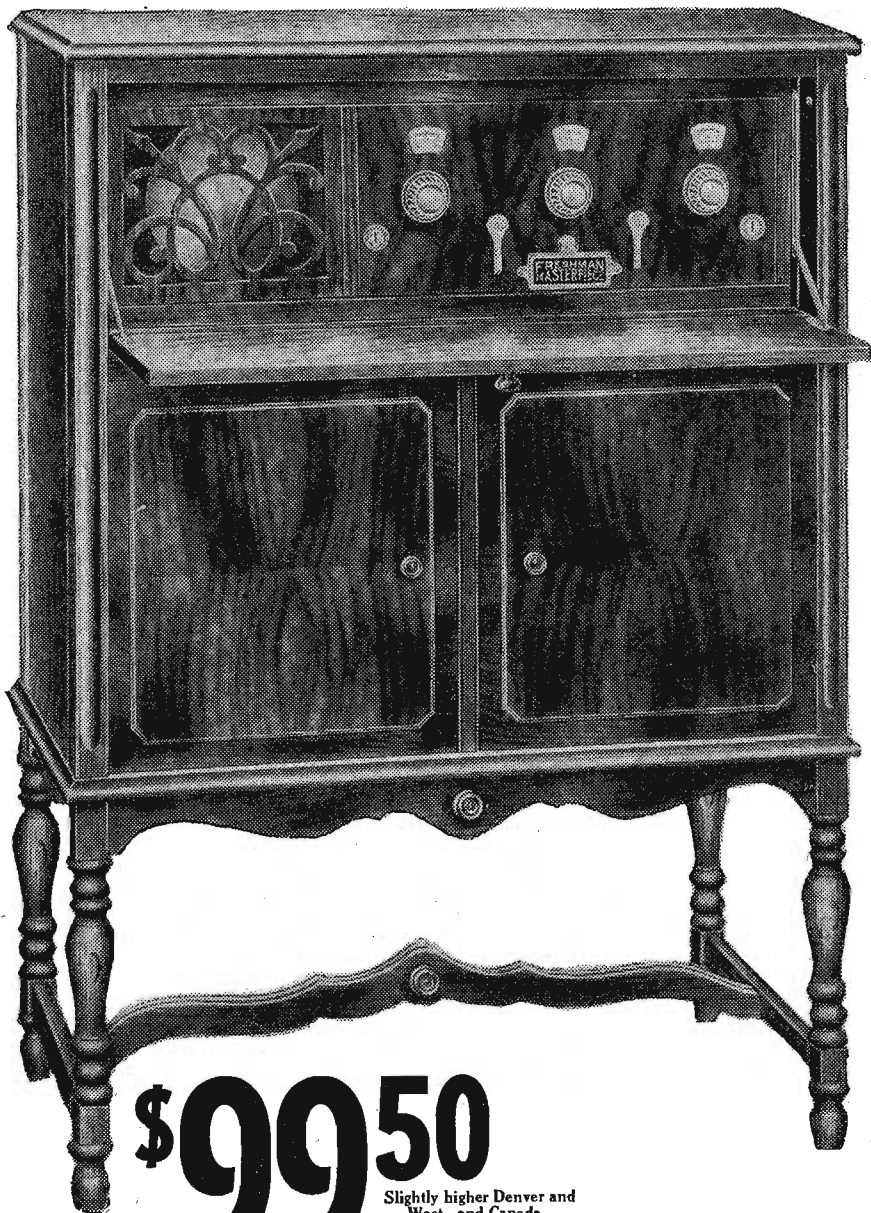
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