

RADIO DOINGS

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KHJ

October 25, 1930

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RADIO DOINGS

CLOYD MARSHALL, JR. Editor
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October 25, 1930

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Survey Significance

THE reverberations that have resulted from the publication of the Station Popularity Survey returns just completed in RADIO DOINGS are probably a very natural sequence. It cannot be expected that such a delicate procedure as the establishing of a station's position in the scale of public worth can be accomplished painlessly. Particularly if that station falls anywhere below first place. We always want our own to be well represented, so for that reason there has been considerable pressure directed in official radio circles to discredit the sounding of listener opinion just concluded. Supervisors have been appealed to, Washington attorneys have cajoled and protested on behalf of their broadcasting clients. The august Federal Radio Commission itself has been prevailed upon. Station managers have actually crossed the continent and entered their complaints against the meaningless character of the RADIO DOINGS Survey.

But an outstanding fact persistently reveals itself through the fog of criticism and disparagement. It is that this canvass shows impartially from an utterly unprejudiced viewpoint the actual preferences of Southern California set owners. Never before has this broadcasting information been brought to light through a medium which is devoid of any connection either with stations or interests allied with them. A major feature which indicates so conclusively the source value of the Station Popularity Survey results is that each ballot was bound in a magazine costing 10 cents. A million indiscriminate votes could have been obtained but the fact that one must *pay* to vote narrowed down the selection only to those deeply interested radio users whose reactions mean something.

Never has RADIO DOINGS looked to its readers for an answer with such overwhelming response. Though bitter opposition followed we feel this will subside and the services rendered the Department of Commerce, Radio Division, will have been well worth all the tribulation.

Cloyd Marshall Jr

VOLUME XVII

NUMBER EIGHTEEN

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New York Office
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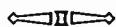
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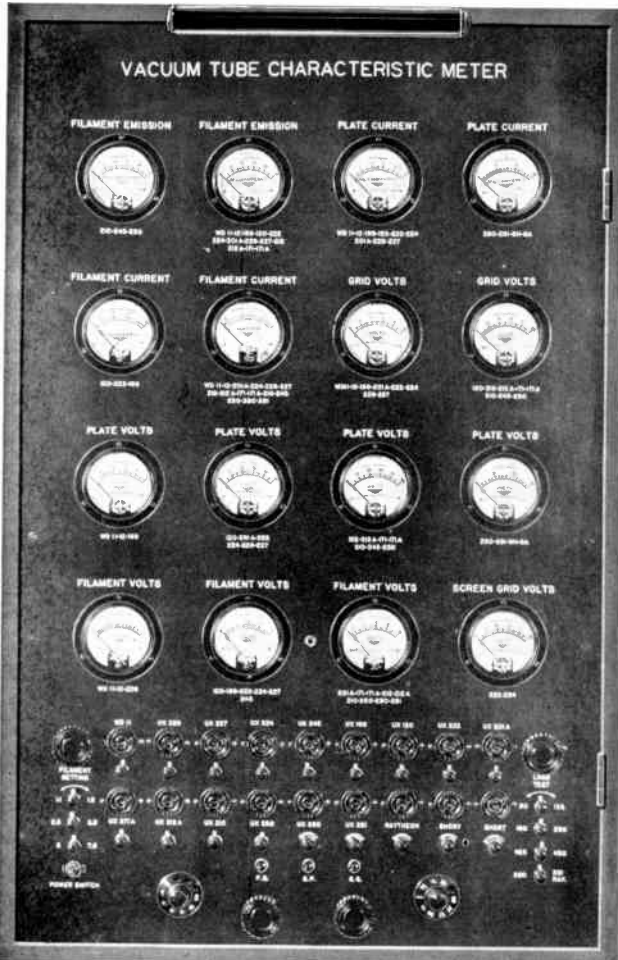
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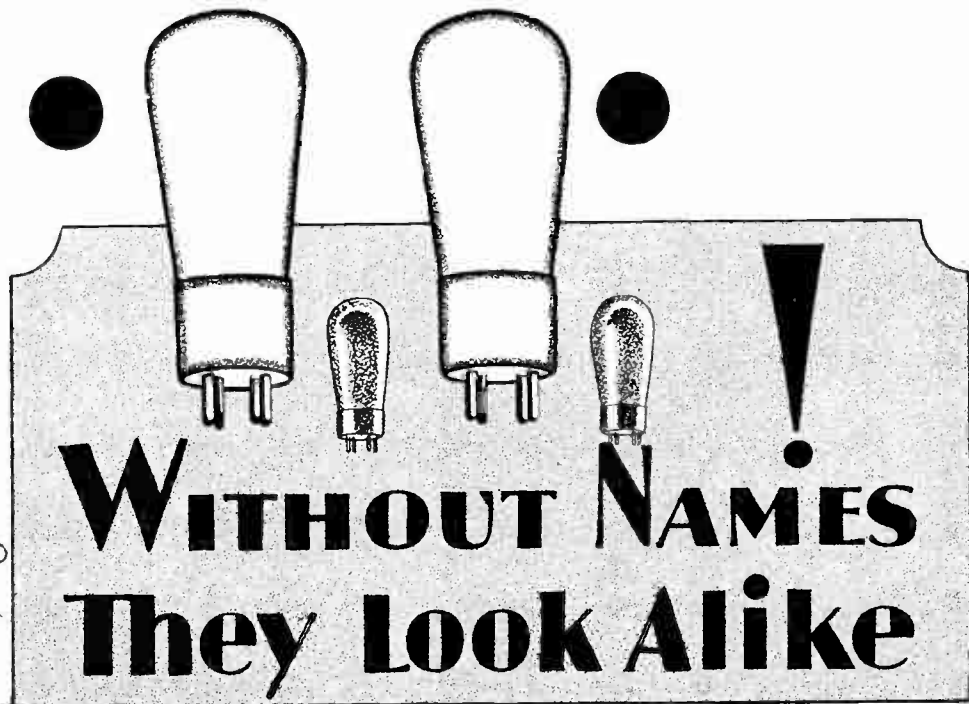
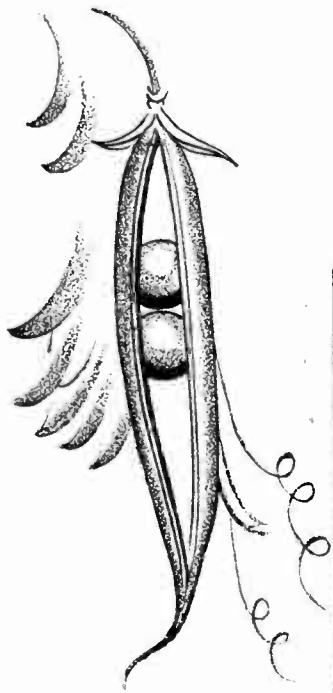
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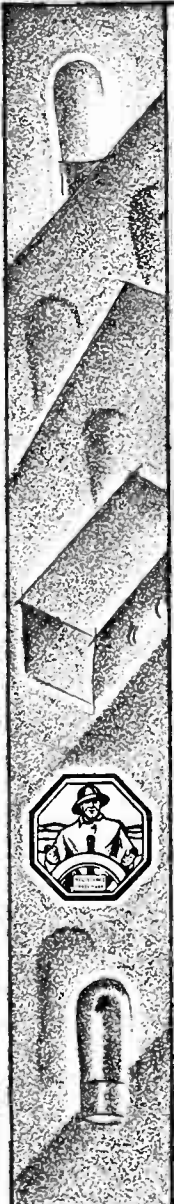
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TED WEEMS—NBC and KFWB

A LISTENER AT LARGE

Conducted by DOROTHY HUMMEL

Another forward step in radio production has been accomplished by KHJ in the presentation of musical comedies to air audiences. You who heard "The Mikado" on October 15th were undoubtedly delighted and amazed by the successful adaptation. Here's how it's done, by Lindsay MacHarrie, who is in charge of the new endeavor.

"Perhaps there is something in this life easier than giving assignments . . . but I haven't found it! All during my existence I've been subjected to all sorts of the beastly things. My first-grade teacher started the habit; the rest of them followed in close formation behind dear old Miss Feagles; my university professors found me an apt target, and now here's RADIO DOINGS handing me one of the toughest I've seen: 'Tell the customers how you adapt light opera librettos for broadcasting.'



LINDSAY MACHARRIE

"Well, all right, I will. But I'll go farther than that. Recently, we of KHJ, Los Angeles, owned and operated by Don Lee, California distributor—I beg your pardon! Recently, we have discovered a new well, spring, source, or have-it-your-own-way, for distinctive radio programs, to-wit: The motion picture scenario; (pronounced 'she-na-re-o,' if you don't believe it, look it up).

"When you stop to think, but you really won't, of all of the astounding things that have been done in the past few years since the inception of sound in these 'stupendous spectacles of the cinema,' you can realize just what a wealth of material there is in that field. I'm going to tell you about the first one in this story, and we're going to prove it on the air every week.

"The new series of broadcasts over KHJ every Wednesday evening from 7 to 8 p.m., 'On With the Show,' has placed demands upon the recollections and ingenuity of every member of the staff. The first of these series was staged October 15 in an ether production of Gilbert and Sullivan's 'The Mikado.'

"Scott Bradley, (who, it was discovered, knew more about 'The Mikado' than the ladies on Japanese tea-cups), was selected to direct the performance. With his assistance we set about the quite arduous task of 'cutting' the script, or—technically—the 'libretto.' We searched for two necessities of a radio light opera: (1) The Story, and (2) Laughs. Every bit of dialogue which did not contribute definitely to either of these was sliced and left withering in the proverbial wastebasket.

"We then re-read the 'cut version' of the opera and found to our dismay a great number of stage directions quite impossible of portrayal on the air. You know, you just can't stop in the middle of a performance and say, 'Nanki-Poo enters,' or 'Katisha points to her tooth,' or 'Yum Yum bows her head.' You must portray this type of business by one of three mediums: (1) Dialogue, (2) Music, or (3) Sound Effects. In 'The Mikado' most of it was accomplished by dialogue. For instance: One speech of Ko Ko reads in the original libretto, ' . . . Oh, matrimony! (*Enter Pooh-Bah and Pish Tush.*) Now, then, what is it?' In the radio version this speech was read, 'Oh, matrimony? Now, then, Pooh-Bah, what is it?'—denoting, of course, that Pooh-Bah had made an entrance. The character of the Mikado denotes an exit

by saying, 'Come, Katisha, we shall prepare for the homeward journey.' Little things . . . but oh, so important to a clear and definite understanding when you listeners listen!

"In the first place, writers for the screen have at their command a medium which lends itself readily to numerous characters and scene changes, both of which we had better avoid in broadcasting. In 'The Love Parade' as you saw it at your theatre, there were twenty-two characters, each speaking lines. In the radio version, by 'cutting' and 'doubling,' we have diminished the cast to ten! But, for something even more astounding, study this:

	Number of Sequences	Number of Scenes
Original motion picture script....	10	329
Adapted radio script	4	14

In other words, we have so simplified the telling of the story that a few definite pictures which are absolutely necessary to the plot are portrayed by music and dialogue and sound effects. The actual dialogue and music are saved by just such a process of simplification.

"Withal, however, we find the job of adapting light operas, musical comedies and motion picture productions a most fascinating one; and we are looking forward with keen anticipation to future work in this new toy of ours, 'On With the Show.' It's a lot of fun—this adaptation business, and if you doubt it, you can catch our joyful titters every Monday morning back of the kitchen door in the rear office of KHJ, Los Angeles, owned and operated—Whoops! There I go again."

All the interesting people who go to make up a broadcasting studio's personnel aren't on the air. Each week the Studio Editor takes a safari out among the stations and finds some personalities really worth writing home about. It occurs to us that perhaps you listeners would like to know something about the station officials as well as the artists, for from these people the studio takes on its personality.

In order to start the day right, KNX is our first call. If Mr. Naylor Rogers, manager, is at home, your day can't be spoiled no matter what happens to you. Naylor is grand. He will greet you with a wide smile, usher you into the sanctorium, seat you with a flourish and proceed to regale you with entertaining yarns. Mr. Rogers has a nice Canadian accent and a most fascinating way of "bugging" out his eye to denote absolute incredulity usually followed by such an exclamation as "Can you imagine it?" Needless to say you can't. Naylor is also known to have tantrums over phone calls, but if you are on his end of the wire, it isn't hard to tell he means nothing of the kind, because his eyes have an amused twinkle. Our first impression of KNX'S manager remains the same; canny in business, with an I'll-sit-back-and-let-you-talk-yourself-into-trouble expression; capable, alert, level-headed. And right when you think he's most serious, comes the light in the eye, and the twitch to the lips and you see the other side of Naylor Rogers—fun-loving, quick-witted, with a great capacity for entertaining others and possessing a very keen sense of humor. Next week, we'll tell you more about KNX office help.

FOR YOUR ENTERTAINMENT



Gogo Delys, KHJ's recent acquisition in the line of beauty and talent was originally headed for the footlights but was somehow persuaded to go radio although she is doing some work for the "talkies." Gogo(wonder if she could be the same as one Gogo, The Girl Collegian who was want to amuse us a year or so ago in vaudeville) sings nicely in a young and unassuming way, but personally if she's as good looking as her picture says, then we say she is wasting her talents before the microphone. What do you think?

* * * *

Two important events of this week are the Prince of Wales' speech to the delegates to the Imperial Conference at the League of Nations Union Banquet in London and Alfred Smith's address under the auspices of the Democratic National Committee. The Prince of Wales will be heard on Thursday, October 30th, between 1:45 and 2:30 and Al Smith on Wednesday, October 29th, between 5:00 and 5:30. Affiliated stations of the National and Columbia Broadcasting Company Systems broadcast both speeches, KFI taking the Prince's speech and KECA Smith's in Los Angeles.

* * * *

Tom Murray and His Beverly Farmers have made a landing over KMTR after flying around to about every station round abouts. We haven't been able to tell you where they were because as soon as we discovered them one place they were already off for some place else. KMTR assures us that Tom and his Farmers will be with you every Tuesday and Friday nights at 8:00 p.m., doing a half hour of characteristic Tom Murray songs. Remember Tom was once with the KTM Ranch Boys and later with the Beverly Hill Billies.

* * * *

KHJ has done something unusual again in the way of entertainment, but then they are always doing that. On Sundays from 4:00 to 4:30 p.m. a program called "A Man's Hour," sponsored by 120 Protestant Churches of So. California and including religious music by choirs, soloists, organists and short talk by some clergyman of note, is broadcast. This series promises to eventually give listeners the finest musical organizations of the local Protestant Churches as well as many remarkable choirs and soloists brought to Los Angeles from all over the United States for the making of a series of religious talks.

* * * *

Freddie Carter, well known southland orchestra leader and violinist is now directing his string quintet over KGER each Tuesday and Friday from 2:30 to 3:30. A half hour of this time, commencing at 2:45 is interspersed with "Seeing Southern California" travel talks by Seymour Hastings who is well known in radiodom.

* * * *

Listeners to Stephen Gaylord's "Evening Shadows" program Thursday evenings 8:30 until 9:00 o'clock over KOL have been unanimous in their appreciation and many have gone as far as to send copies of their favorite old time heart ballads to be included on the program. The program-idea centers around an aged couple who listen each evening to these ballads of yesteryear and

the songs, in turn, bring many pleasant memories of their early days. Well known hymns have also been received at KOL's studios for this program.

This is to remind you that Sunday, October 26th, is the day of the Atwater Kent Fourth Annual Auditions to be held over KHJ from 9:30 to 11:00 p.m. Southern California is the only district which has carried off prizes in the National finals every year. Gordon Berger, until recently a KHJ staff baritone, and Sylvia Beardall, soprano romped away with first honors in the city auditions. Winners of the surrounding elimination contests follow:

Long Beach, Beaumont Aldio Smith, baritone; Esther B. Coombs, coloratura soprano.

Colton, California, Iola Shepard, contralto.

Inglewood, California, Janet Ruth Cuthbert, coloratura soprano; LeRoy H. Priest, baritone.

Santa Barbara, California, William Felix Knight, tenor; Mrs. Ruth Babcock.

Mar Vista, California, Marvin Christensen.

San Diego, California, Owen D. Fuller, tenor; Gretchen Kier, lyric soprano.

Redondo Beach, California, Tom Oliver Mendlicott, Elvia Gregory.

San Bernardino, Calif., William Robert Miller, baritone bass; Esther Linrud, contralto.

Santa Monica, Calif., Peggy Butt, mezzo soprano; Robt. Nei Kingdon, baritone, Anaheim, Calif.; Sally Coe, Orange, Calif.; R. A. Cutter, Fullerton, Calif.

Los Angeles, Calif., Sylvia Beardall, soprano; Gordon Berger, baritone.

Pomona, Calif., Gerald Chester Hall, dramatic tenor; Mary Majory Smith, soprano, Ontario.

Riverside, Calif., Hazel E. Fergeson, Eugene Guyer.

Bakersfield, Calif., Arley Harris; Edgar Richardson.

Pasadena, Calif., Donald Jones, tenor; Ella Peterson, contralto.

Whittier, Calif., Permelia Lee Smith, Jefferson Gill.

* * * *

The latest series of funny episodes is about to come from out of Hollywood in the form of the Zeppelin Sisters, over-sized pair of 250 pound thespians. The sisters, Marge and Delysia, get fired from their small-time vaudeville act and thereupon emerge into a trance from whence they hit upon the idea of invading Hollywood with their histrionic talents.

This daily sequence will soon be heard on coast stations, as well as from stations all over the country shortly.

A score or more of laughs are fully guaranteed from each twelve-minute program and the Continental Broadcasting Corporation, makers and distributors of the series, ought to know how to gather the laughs for their executive officers are right in the heart of Hollywood's film colony.

FOOTBALL

KNX's very comprehensive coverage of the Coliseum football games was threatened when Morley Drury was stricken just after the first game of the season and forced to give up until he recovered his health. So well, however, has Tom Wallace, KNX's young and capable baritone and announcer, carried on that there has not been the slightest hitch in the broadcasts.

And why not? Tom was something of a hero in his college days only a very few years ago, being not only a football star but Student Body president of the University of Arizona; conspicuous in music and drama



TOM WALLACE—KNX

activities, and in general an all-around prominent and popular man. (You can take my word because this is not ordinary publicity but first-hand information. "I was there and I ought to know.")

After college, Tom picked himself off a nice job coaching athletics for the Long Beach high schools and from thence drifted up to KNX to see what made radio perk. So well did he microphone that KNX signed him up as announcer and artist; and so well did he like it that he settled right down to radio work, a wife, and recently a husky baby.

Tom has theories about football announcing, and one of them is that the listener wants his football pretty straight during the game. There is plenty of time between halves, before and after the game, for color comments on the crowd, the weather, the celebrities, etc. And this arrangement is nicely handled by the KNX outfit. If you agree with this (and you will if you are serious about your football) turn the dial to 1050 kc. next Saturday and see if we aren't right.

Football Schedule for October 26-November 1
October 31st:

KMTR, 570 Kc.—U. C. L. A. vs. Stanford (night game).

KFWB, 950 Kc.—U. C. L. A. vs. Stanford (night game).

KHJ, 900 Kc.—U. C. L. A. vs. Stanford (night game).

November 1st:

KFRC, 610 Kc.—11:45 a.m., Princeton vs. Chicago; Ted Husing, announcer.

KFI, 640 Kc.—11:45 a.m. Princeton vs. Chicago; William Munday, announcer.

KFI, 640 Kc.—2:00 p.m., U. S. C. vs. Denver University.

KPO, 680 Kc.—2:00 p.m., Montana vs. California; Don Thompson, announcer.

KMPC, 710 Kc.—U. S. C. vs. Denver University.

KHJ, 900 Kc.—11:45 a.m., Princeton vs. Chicago; Ted Husing, announcer.

KHJ, 900 Kc.—2:00 p.m., U. S. C. vs. Denver University; Braven Dyer, announcer.

KFWB, 950 Kc.—2:00 p.m., U. S. C. vs. Denver University.

KNX, 1050 Kc.—2:00 p.m., U. S. C. vs. Denver University; Tom Wallace, announcer.

Silverwood Guessing Contest over KFWB for Nov. 1st

Chicago-Princeton

Syracuse-Brown

Minnesota-Northwestern

Yale-Dartmouth

Nebraska-Pittsburgh

Arizona-Pomona

Oregon State-Wash. State

Virginia-Maryland

Texas-So. Methodist

No. Carolina-Georgia Tech

KJR to Broadcast Fast Reindeer Races

From Seattle, comes the information that KJR will describe some sport events which have never been attempted before and which should prove very interesting over the air.

Leading up to three broadcasts in November, KJR is releasing programs at 8:15 a.m. daily telling about its coverage of races which have never been described on the radio before.

These races will be between Alaska reindeer. Eskimos from the United State's northern territory will drive the Arctic animals.

Reindeer racing will be held at Lacey, Wash., (near Olympia, the state capital) on November 9, 10 and 11. KJR will run remote lines to the race track, nearly 75 miles, to pick up the description of the activities.

The program each day will consist of a one-mile reindeer race, a one-mile matched race between reindeer and the fastest horses in the Pacific Northwest, and a five-mile feature reindeer race.

Reindeer are hitched to sulkies the same as horses. Such racing is a national sport in Norway and Sweden. Time for racing deer for the mile is many seconds faster than Man O' War ever made.

Racing over snow fields and hitched to sleds, the deer have covered five miles in 14 minutes. Time on a smooth track for the deer hitched to a sulky will be faster.

RADIO NEWS FLASHES

Radio Commission Gets Hard Jolts

Although the Federal Radio Commissioners have withstood some severe attacks by disgruntled broadcasters in their time, it is doubtful whether they have ever undergone such a barrage of criticisms as were aimed at their policies this week during the fourth session of the super-power hearings.

Fortunately for the Commissioners, they have not had to listen to the verbal bombardment, as the hearing was conducted by Chief Examiner Ellis A. Yost, and they will be able to read a transcript of the testimony in the quiet of their offices after their assailants are safely out of the city.

Had they realized that their recent order limiting 50,000 watt stations to half of the 40 cleared channels was to be so unanimously and vehemently denounced by the broadcasters, it is doubtful whether the five weeks of hearings would ever have been scheduled. The Commissioners can be thankful that there is only one more session.

The climax came this week, however, with the appearance of all the former Radio Commissioners, likewise in the role of stern critics. These are O. H. Caldwell, Henry A. Bellows and Sam Pickard.

On top of this, Ralph Atlass, Manager of Station WBBM, of Chicago, Western key station of the Columbia Broadcasting System, directed an attack on the unit system recently adopted by the Commission as a method of distributing broadcasting facilities over the country.

Thus both of these general orders, which are probably the most significant actions of the Radio Commission, have evoked a great howl from the broadcasters. Whether they would be beneficial to the listeners, of course, is a debatable issue.

Explaining that he had attended the hearing of his own accord and was expressing "independent views" based on 25 years' experience in the radio field, former Commissioner Caldwell said:

"If the Federal Radio Commission continues its present indefensible policy of limiting power on clear channels and thus restricting the usefulness of the radio wavelengths for the fullest service to the largest public, I charge that the Commission is overlooking its sworn duty, is guilty of a most outrageous impairment of the nation's radio facilities, and is mutilating and injuring this great public service which the taxpayers are paying it \$800,000 a year to administer."

It is the rural areas that will suffer most if the limitation policy of the Commission is enforced, Mr. Caldwell said, because millions of American citizens on farms and in small towns will be deprived "of the clear satisfactory radio signals to which they are entitled."

The super-power hearings were characterized as ridiculous. Pointing out that the sessions were costing each of the broadcasters participating from \$12,000 to \$15,000, he declared that "needless burdens" were being placed on the broadcasters and the radio art generally "to present in solemn review simple engineering facts accepted by all authorities years ago."

Rather than to limit 50,000 watt stations to half the cleared channels, he said, stations should be encouraged to adopt even 200,000 or 500,000 watt transmitters, "which are now entirely feasible."

WTAM Now Operated by NBC

The National Broadcasting Company has leased WTAM, fifty-thousand watt station at Cleveland, and has assumed full control and operation. For several years WTAM has been an associated station of the NBC system.

"The successful conclusion of negotiations for the leasing of WTAM means a step forward in the development of the art and science of broadcasting," said M. H. Aylesworth, President of the NBC.

"WTAM ranks as one of the world's outstanding stations. Its transmitter, which was completed less than a year ago, is regarded as a triumph of radio engineering. Its owners, the Vansweringen interests and the Cleveland Electric Illuminating Company, have spared neither expense nor effort to give the public the best of broadcasting service. Its programs have earned a high place in the esteem of radio listeners far and wide.

"Under the new arrangement WTAM will have the benefit of complete cooperation by the various departments of the National Broadcasting Company. It is the expectation that this will prove of great value, especially in program building, for it will make available to WTAM the large resources of NBC talent not only through chain programs as at present but for programs originating at WTAM.

"This was the foremost consideration which influenced the owners of WTAM to enter into the lease in 1928. These owners, at the request of the Cleveland Chamber of Commerce, undertook the purchase and operation of WTAM purely as a civic service. This was at a time when a definite date had been set for the abandonment of the station. Now, having set WTAM on its present plane, they have accepted the new arrangement as an opportunity for the further expansion of its service to the public."

Radio Ends Language Babble

The problem of conveying an address to an audience of several nationalities and different languages so that all will understand its meaning simultaneously has apparently been solved by means of an ingenious radio system that would rival the art of St. Peter himself.

The apparatus was introduced at the Sixth International Road Congress which convened in Washington this week, but it will doubtless be used henceforth wherever there is a difference of languages.

Microphones and headsets were arranged so that a speaker's words could be translated while he spoke without disturbing the delegates who could understand the address directly. In this case, delegates were able to hear the speech in French, German, Spanish, or English by merely obtaining the proper earphones.

When the address was delivered in French, for example, all those who understood French listened as they would to any address. Those who desired an English translation used a headset that was connected by wire to a microphone in front of which an interpreter softly translated the address into English. The German and Spanish delegates likewise connected with their respective interpreters.

Formerly there was often a great deal of babble and confusion in the matter of translating addresses at an international conference. Moreover, the new method eliminates the time waste of duplications.

Federal Regulation of Amateur Radio

By JAMES M. CHAPPLE*

AMATEUR radio transmission and reception provides an interesting and instructive avocation for a fairly large number of people in all parts of the world. In the United States, we have approximately 16,800 licensed amateurs, and untold thousands of radio fans who are not interested in transmission, and who, therefore, are not required to hold a Government license.

This article on Federal Regulation is necessarily brief and is intended to be informative to that large number of radio fans, who are interested in radio reception and are ambitious to engage in the fascinating art of radio transmission. The term of "citizen radio" has been applied to amateur radio as it enables the interested layman to converse, either in code or voice, with some other station, over a varying distance ranging from across town to intercontinental communication. Amateurs in Los Angeles are daily making contact with Hawaii, the Phillipines, China and India, with equipment that may cost a comparatively small sum and which may be located in a corner of the attic, or in the back of a garage. A small transmitter capable of sending readable code signals over surprising distances, can be built by the enthusiast, for a sum not exceeding that necessary for a good broadcast receiver. If the amateur desires to use voice transmission, he will find it necessary to go to greater expense.

In order to own and operate a transmitter, the prospective amateur is required to take a Government examination in the reception of code and the theoretical and practical operation of radio equipment.

The applicant for an amateur operator's license, must be able to receive the Continental Code at a speed of 10 words per minute. The code test consists of both letters and numerals mixed. The Continental Code differs from the Morse Code used in ordinary wire telegraphy, in that eleven letters differ, as follows: c, f, j, l, o, p, q, r, x, y and z. In the numerals we also find a difference.

To study the code, a buzzer and key are ordinarily used, preferably with the assistance of a friend, who has a knowledge of code reception. Radio schools give instruction to those requiring help, and who have no friend with the necessary skill to assist them.

Before taking the examination, the applicant should be certain that he is able to copy the code at a speed somewhat in excess of the required 10 words per minute, as we find that the average person when taking a Government examination does not do as well as when receiving the code in his own home. Several weeks of practice may be necessary before the required speed in reception is attained.

If the applicant is successful in passing the above-mentioned test, he is required to give written answers to ten questions on amateur transmitters, receivers, wave-meters, and radio laws. Careful study of the basic principles of radio transmitters and receivers is very necessary, if the applicant wishes to make a passing mark in the examination. The student should consult modern books, or magazines, devoted to amateur radio.

The examination should not require over two hours to complete, and if a passing mark is obtained, will en-

title the applicant to a license allowing him to operate any licensed amateur transmitter. The transmitter must also be licensed and can be obtained by Americans with full citizenship, that is, persons who were born in the United States, or, if foreign born, who have been fully naturalized. To obtain a station license, application is made on the proper blank form, which is then forwarded to Washington for action by the Federal Radio Commission. A call letter is assigned to the station and can be used only when operating the transmitter described in the application and located at a specific address. The use of the call at another station is illegal and may cause disciplinary action by the Federal authorities. Amateur stations for portable use may also be licensed, and are intended for temporary use only, in any one location. The amateur may have a call letter assigned for a permanent station at his home and also a call letter for a portable station, to be used for experiment, or while on vacation trips. The portable station can not be used on



JAMES M. CHAPPLE

vehicles, or aboard vessels of any character. If a change of address is made, a new application must be made to the Federal Radio Commission.

If an amateur station causes general interference to modern broadcast receivers in its vicinity, the operator must observe the quiet period between 8 p.m. and 10:30 p.m. daily and from 10:30 a.m. to 1 p.m. on Sunday, until such time as he is able to eliminate the interference by proper alteration of his transmitter, or the attachment of equipment to the broadcast receiver affected.

The amateur operator is obliged not only to observe the quiet periods mentioned above, but to take immediate steps to prevent the interference at all times. Usually, assistance may be obtained from amateur associations, or clubs, to locate and remedy the trouble.

Owners of broadcast receivers, who experience interference from a nearby amateur should first notify the amateur at fault, requesting him to correct the trouble. If this course does not bring the desired cooperation, or if the broadcast listener can not identify the amateur, the Radio inspector should be notified.

Persons who operate transmitters without the proper operator and station license, are violating the Radio Act of 1927, and are subject to penalties of fine and imprisonment. Copies of the "Radio Laws of the United States" may be obtained from the Superintendent of Public Documents, Government Printing Office, Washington, D.C., at a cost of 10 cents.

*Radio Inspector, Southern California District.

At the present time, the Federal Radio Commission is not licensing amateur stations for use on moving vehicles, air or water craft. Amateurs are to communicate only with similar stations, but may communicate with mobile craft, or expeditions that do not have general public service licenses, and who may have trouble in establishing communication with commercial or government stations.

Amateur stations are not allowed to engage in communication for material compensation, and may not broadcast news, music, lectures, sermons, or any form of entertainment to the general public.

The broadcast band extends from 550 to 200 meters (550 to 1500 kilocycles), while the amateur has a number of bands open for his use as follows:

1715 to	2000 kilocycles	(175 -150	meters)
3500 to	4000 kilocycles	(85 - 75	meters)
7000 to	7300 kilocycles	(42.8 - 41	meters)
14000 to	14400 kilocycles	(21.4 - 20.8	meters)
28000 to	30000 kilocycles	(10.7 - 10.4	meters)
56000 to	60000 kilocycles	(5.35- 5.	meters)
400000 to	401000 kilocycles	(.75- .748	meters)

Of the above frequencies, the following bands may be used for radiotelephone:

1715 to	2000 kilocycles
3500 to	3550 kilocycles
56000 to	60000 kilocycles

and the additional band of 14,100 to 14,300 may be used upon proper authority from the Federal Radio Commission.

Amateurs should use well-filtered direct current power supply, or arrangements that produce equivalent effects. The use of buzzers and spark coils is not allowed.

The attitude of many foreign countries with respect to amateur radio has been such that its development has been hampered, while in the United States the art has been fostered with a consequent benefit to the general advance of radio communication in all branches, and to the provision of an army of radio enthusiasts, that in the event of a national emergency would be of incalculable value. In addition to this, the amateur in the pursuit of his hobby obtains instruction that may fit him to follow radio communication as a life work, and also gives him employment in his spare time, which may prevent his engaging in more dubious forms of amusement.

When William Randolph Hearst commented over the radio on the official silence in Washington in connection with his expulsion from France he said, "that Grover Cleveland and Theodore Roosevelt were dead" but intimated if they had been alive there probably would have been something doing. This was taken to be a criticism of President Hoover, and probably was so intended. Nevertheless, so devious are the ways of politics that Tuesday of the same week found Mr. Hearst luncheon guest of the President at the White House.

It was a coincidence that H. A. Bellows, of Minneapolis, Sam Pickard, and O. H. Caldwell, both of New York, the only living former members of the Federal Radio Commission should be at the hearings now being held in Washington on the same day last week.

Experienced hold-up men are now reported to be giving cities equipped with police radio a wide berth. Much of the hold-up business in those cities is therefore said to be done by local talent who are soon caught.

AROUND THE DIAL

Could anyone tell me which station I had on the 840 kc. channel, October 9, 1930, at about 8:35 to 8:55? The station had good volume, but fading prevented my hearing the call letters.

Here is the latest dope on KFXF, Denver, 920 kc. with 500 watts power. They are on the air as follows: Monday, Wednesday and Saturday nights from 7:30 p.m. until 3:00 a.m.; and on Tuesdays, Thursday, Friday and Sunday nights from 7:30 p.m. to 9:00 p.m., and from midnight until 3:00 a.m. This is all Mountain Standard Time.

Thanks to Mr. A. E. Armstrong for helping me log XEJ by giving a contribution to "Around the Dial." They come in with almost local volume and clarity.

George Schmidt,
1642 West 82nd Street,
Los Angeles, California.

Permit me to give your readers some information about a few stations for the fans who like to get up early in the morning and do some DX fishing. In the morning between 4 and 5 the following stations come in very good and clear:

- 1430 kcs., KGKF, North Platte, Nebr.
- 1310 kcs., KFPI, Dublin, Texas.
- 900 kcs., WKY, Oklahoma City, Okla.
- 1370 kcs., KCRC, Enid, Okla.
- 920 kcs., KFEL, Denver, Colo.
- 680 kcs., KFEQ, St. Joseph, Mo.
- 660 kcs., WAAW, Omaha, Nebr.
- 890 kcs., KFNF, Shenandoah, Iowa.
- 590 kcs., WOW, Omaha, Nebr.
- 1410 kcs., KGRS, Amarillo, Texas.
- 770 kcs., KFAB, Lincoln, Nebr.
- 740 kcs., KMMJ, Clay Center, Nebr.
- 1050 kcs., KFKB, Milford, Kansas.
- 800 kcs., WFAA, Dallas, Texas.
- 700 kcs., WLW, Cincinnati, Ohio.

I am sure this little log will help some of your readers and DX fans.

Charles Erickson,
1201 Prado St., Los Angeles.

I have 139 stations since last January. I have logged 12 new ones during the past week. They are: KGHF, KFYZ, KGHL, 2YA, WKRC, WSM, KSD, WAAW, WDAY, WHAM, KGBX, and WFIW. I had KGHF at 6:30 p.m. Saturday night; KFYZ at 11:35 p.m. Saturday; KGHL at 11:45 p.m. Saturday; 2YA at 1:55 a.m. Sunday. On Tuesday at 8:33 p.m. I heard WKRC on 550 kcs. and the next evening I heard KSD there at 8:30 p.m. I used to think it was impossible to hear WSM through the interference from KFI, but I logged him perfectly on three evenings in a row between 8 and 8:30. WAAW and WDAY were heard between 4 and 5 a.m. WHAM came in like a local from 8 to 9 p.m. Saturday. KGBX, the 100 watter in St. Joseph, Mo., came in good for short periods and then faded out for 15 minutes at a stretch between 12 and 2 a.m. Sunday. Had a fine program from WFIW from 1 to 1:30 a.m. Sunday. I also have heard the foreign station near KMOX, and Mr. Armstrong says this is XEL at Saltillo, Mexico.

A. R. Van Compernelle,
618 N. Baker St., Santa Ana.

DX Prize Contest

AFTER deliberating very carefully over the logs submitted in the DX Contest of October 4th, the judges decided to award the first prize to Mr. Paul Love, of Phoenix, Arizona, and the second prize to Mr. A. E. Armstrong, Glendale, California. It is regretted that there were but two grand prizes, as so many of the contestants worked hard and long and sent in very creditable logs.

The two prize winning logs are published herewith. The details of reception, names of selections heard, etc., have been omitted because of space limitations, but both contestants abided by the rules to the letter. Mr. Love's log was in affidavit form, though this was not required.

FIRST PRIZE

Pilot Super-Wasp AC Short Wave Receiver, complete with tubes and power supply unit.

Phoenix, Arizona.
October 6, 1930.

DX Contest:

If static could have been counted as stations Saturday night, I think I would have had them all. However, I identified the following stations with programs and announcements as given, all of them three hundred miles or more away.

P.M.—

6:10, WTAM; 6:15, KMOX; 6:17, KRLD; 6:25, KFKA; 6:29, WKY; 6:32, WOAI; 6:35, KTAT; 6:38, KGGM; 6:44, KGDM; 6:45, WBT; 7:00, KGHF; 7:15, WLW; 7:10, CMK; 7:35, KLZ; 7:36, KOAC; 7:41, KFXF; 7:44, KFWI; 7:46, KMA; 8:04, KOB; 8:06, WOWO; 8:24, XEI; 8:26, XEJ; 8:30, WRVA; 8:31, KJR; 8:40, WEAF; 8:41, WSM; 9:00, WPG; 9:15, KGO; 9:20, KHQ; 9:30, WOW; 9:35, WMAQ; 9:36, KWKH; 9:38, KFNF; 9:55, KYW; 10:00, KDKA; 10:10, KTNT; 10:15, KLX; 10:22, KSTP; 10:24, KFJF; 10:30, KFPY; 10:44, KVOO; 10:46, WHAS; 11:00, WCCO; 11:01, KFWB; 11:04, KWG; 11:10, KOIL; 11:25, KLO; 11:27, KDYL; 11:44, WBBM; 11:50, KVI; 11:51, WJR.

A.M.—

12:01, KTM; 12:14, KYA; 12:21, KGW; 12:48, CFCT; 12:25, KFRC; 12:28, CFCN; 12:32, CHLS; 12:33, CKWX; 12:45, KFJR; 1:05, KOIN; 1:12, KGHL; 1:14, WFIW; 1:26, KJR; 1:30, KFXM; 2:10, KWJJ; 2:15, KOL; 2:36, KXL; 2:37, KEX; 2:38, KFXJ; 3:05, KJBS; 3:40, JOCK; 3:47, JOHK; 4:00, JOBK; 4:55, JOIK.

I was able to hear the call letters of all the above stations excepting WBT, CMK, KDKA, JOIK. I have heard programs from each of these at different times lately, so feel certain I have properly identified each.

In addition to the above the following stations were coming in so strongly that I did not bother to list programs or announcements from them, preferring to spend my time on weaker and more distant stations: KMTR, KFSD, KFI, KPO, KMPC, WGN, KELW, WBAP, WFAA, WENR, WLS, KHJ, KPRC, KFVD, KTHS, KNX, KMIC, KSL, KGFJ, KFOX, KGER, KECA.

All stations were received on Sheldon eleven-tube radio, using Sheldon loop antenna and no ground, and set was located approximately five miles northwest of Phoenix.

As a suggestion for future contests, I believe that closer cooperation between the DX Editor, the weather

man, and the aurora borealis will result in less profanity among the DX listeners.

Yours very truly,

Paul Love,
Mission Ranch, Phoenix, Ariz.

* * * *

SECOND PRIZE

National Thrill Box Short Wave Receiver with tubes.

Glendale, Calif.
October, 6, 1930.

DX Contest:

The following is a list of stations played in connection with the contest on the night of October 4 and the early morning of October 5. These stations were played at my home at 2021 Bonita Drive, Glendale, and the set used was a 1931 Westinghouse WR-6, AC operated with 9 tubes including the rectifier. The aerial was 130 feet of straight wire including the lead-in, and a Sunset ground. Stations received follow:

P.M.—

5:45, KOA; 5:47, KPO; 5:49, KTAR; 5:55, KGO; 6:00, KFRC; 6:03, KTAB; 6:05, KFSD; 6:10, KLX; 6:18, KSL; 6:20, KOB; 6:24, KQW; 6:27, KYA; 6:30, WBAP; 6:43, WLW; 6:45, KOY; 6:48, KLO; 7:05, KFWI; 7:07, XEJ; 7:30, KMOX; 7:33, WTAM; 7:35, WBT; 7:40, KRLD; 7:43, KJR; 7:45, WOC-WHO; 7:48, WFAA; 7:50, WSB; 7:53, WHAS; 8:20, XEN; 8:30, KYW; 8:43, KSTP; 8:45, KGA; 8:50, KFJF; 9:00, KZM; 9:01, KRE; 9:03, KFPY; 9:08, KGIQ; 9:25, KGB; 9:30, KFBK; 9:45, KTBR; 9:57, KDYL; 10:01, KEX; 10:03, KHQ; 10:05, KOL; 10:10, KROW; 10:12, KFXF; 10:15, WENR; 10:24, KMO; 10:26, WCCO; 10:30, KVI; 10:35, WJR; 10:39, WMAQ; 11:10, KFQU; 11:35, KOIN; 11:44, KGHL; 11:48, KWJJ; 11:51, KFXM.

A.M.—

12:07, WJKS; 12:19, KFJR; 12:45, KJBS; 1:40, CJCJ.

As other contestants doubtless noted, the night was very poor. There was much static and the noise level was high. Attached is the short story showing why I enjoy DX reception.

Very truly yours,

A. E. Armstrong,
2021 Bonita Drive,
Glendale, Calif.

Mr. P. Gordis, 4763 Bancroft Street, San Diego, writes that he has not walked for four years, and that he tunes his radio at his bedside with the back of his left hand, as he cannot use his right hand for this purpose. His log was very good, considering the handicaps under which he labored, with no one to help him tune his At-water-Kent 40. He tells us that his set has been in use without servicing or tube replacement for a year and a half. Radio Doings is sending Mr. Gordie a complete set of new tubes for his set. We believe that this consolation prize will prove more acceptable than a short wave set, which is rather difficult to tune, and certainly requires two quite active hands.

Thirty-six other contestants will receive Sensitizers, the little device that permits adding regeneration to your set, and thereby increases the range and selectivity.

Their logs were exceptionally good and worthy of honorable mention. They are:

A. R. Van Compernelle, R. F. Van Valkenburgh, D. Welty Lefever, Stuart Walmsley, J. B. Harmon, E. F. Montgomery, Joseph B. Sylva, F. L. Hale, Aubrey Hopkins, John Hinsdale, Alf Pritchard, Charles Mora, R. G. Smith, Rodney Arkley, W. A. McCain, Norman Lane, A. P. Eschen, Ray M. Riddle, O. R. Murillo, Henry W. Grannis, H. A. Richey, G. M. Howard, P. E. Rulon, Donald S. Teague, Jr., Chas. C. Andren, Pauline Zables, J. W. Moore, Richard P. de Lacy, Mrs. O. J. Sniff, Mrs. N. C. Hipp, E. Muenster, Frank A. Weston, Wm. D. McInnis, George Schmidt, H. A. Everest, and John Webb.

Conservation To Be Broadcast

By MAJOR LAWRENCE MOTT

Whether the good people of California realize it or not, the facts remain that the fish and game of this great State are vanishing so fast that another five years might possibly see "finis" written to our shooting and fishing!

There is a measure, known as Proposition 11 (Eleven) on the November ballot, for the consideration of Californians, that has as its purpose the saving of such wild life as we still have left, and the building up of it to splendid proportions, even as Pennsylvania, New York, New Jersey and other states have "brought back" their almost extinct fish and game. For the accomplishment of this most laudable work it is proposed to take the Fish and Game Commission at Sacramento out of the meddling hands of politics by giving the Commission plenary powers, responsible to the Governor, and to the people, of course! The members of the Commission shall be five, appointed for varying terms, overlapping, by the Governor, and its members shall serve without salary. Public hearings and recourse to the Appellate courts shall maintain, as in the past. Proposition 11 is sponsored locally and throughout the State by The Isaak Walton League and by the California Conservationists, a strong body of representative men from all walks of life, and from all parts of the State. It has the strong approval of the Los Angeles Chamber of Commerce, and the whole-hearted cooperation of the Automobile Club of Southern California, also of womens' clubs and societies—everywhere! When the Chief Game Conservation Officer, Paul G. Redington, of the Department of Agriculture at Washington, D. C., was in Los Angeles a few days ago he gave Proposition 11 his warmest commendation. "The passage of that measure will bring California into the front ranks again, with Pennsylvania, New Jersey and New York!" he said. The dissenters to the measure are noticeable by their absence.

In order to explain Proposition 11 to thousands of radio listeners, the voters of California in general, I have generously been given time on the air by what I might call "The Gallant Group" of broadcasting stations, comprising all the better known in the State. The speaking schedule began over KTM on Monday, the 20th of October, at 1:45 p.m. Between then and November 3rd I will send 52 messages over the microphones in defense of the birds and beasts of our forest and field; the fish of our lakes, streams and sea.

I call upon all sportsmen and conservationists to extend their every assistance in such a splendid cause which will be decided by ballot on November 4th.

Radio Needs Men



Learn RADIO by our Actual Shop Method

Not a Correspondence Course All Actual Shop Work

We don't attempt to teach by books and theory. Theory, unless backed up by the practical work, is useless to you. In our big shops and experimental laboratories we have over \$500,000 worth of modern up-to-date equipment. Our instruction system is proven by over 25 years of success in training men.

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It is easy to master Radio work by our method. Each student receives personal instruction and attention. He is in a class by himself and can go as fast or as slow as he desires. We guarantee to train you until you receive your diploma. And a National diploma means that you are capable of holding a good job and able to make REAL MONEY in the FASTEST GROWING, BIGGEST MONEY-MAKING Industry in the world!

Earn While You Learn

You don't need a lot of money to come to National. The tuition is low and if you need a job to pay your living expenses while going to school we help you get it. Night school for those who are working here in Los Angeles.

Free Employment Service

Our Employment Department will help you find a good job after you graduate. So far they have been able to place every graduate in a position. Right now we have more jobs than we have men to fill them. The Industry needs trained men more today than ever before.

Get started now in this new Industry. Find out about National Training. Send for our free catalog giving all the facts.

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National Radio School
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Gentlemen: Please send me free your illustrated catalog telling about the opportunities in Radio.

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Pacific Coast Network

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HOWARD MILHOLLAND
Program Director

JENNINGS PIERCE
Chief Announcer



HAL NICHOLS

KFOX

Long Beach, California—1250 Kc

"Where Your Ship Comes In"
1000 WATTS—239.9 METERS

Hancock Oil Station Telephone No. 672-81
Owned and Operated by Nicholas & Warriner, Inc.
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HAL G. NICHOLS
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L. W. McDOWELL
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Announcers

Columbia Broadcasting System

Pacific Coast Network

845 Madison Ave., New York

KHJ — KFRC — KVI — KFPY — KOIN
KOL — KDYL

WILLIAM S. PALEY
President

HENRY A. BELLOWES
Chief Announcer



TED HUSING

KFRC

San Francisco, California—610 Kc.

1000 WATTS—491.5 METERS

Owned and Operated by Don Lee, Cal. Dist. for
Cadillac and LaSalle

1000 Van Ness Telephone PRespect 0100
HARRISON HOLLIWAY
Manager
ALAN N. CORWIN
Technical Director
EDWIN WILSON
Commercial Director
FRANK MOSS
Musical Director



HARRISON HOLLIWAY



GEORGE SNELL

KDYL

Salt Lake City—1290 Kc.

1000 WATTS—232.5 METERS

S. S. Fox, General Manager
PHILIP G. LASKY, Station Director
KENNETT LARSON, Program Director

JOHN M. BALDWIN
Technical Director

CHARLES R. HANSON
Musical Director

GEORGE D. SNELL
TOM BARBRE
Announcer



LESLIE ADAMS

KFSD

San Diego, California—600 Kc.

1000 WATTS—499.7 METERS

"The Air Capitol of the West"

Telephone Franklin 6353

LESLIE ADAMS
General Manager
GLEN LITTON
Chief Technician

GENE PERRY
Announcer
LEAH MCMAHON
Program Director

KECA

Los Angeles, California—1430 Kc.

209.7 METERS—1000 WATTS

Earl C. Anthony, Inc.

1000 South Hope St. WEStmore 0331

CARL HAVERLIN
Commercial Manager

ROBERT HURD
Program Manager



HARRY HALL

KFSG

Los Angeles, California—1120 Kc.

500 WATTS—267.7 METERS

Angelus Temple, Echo Park. EX. 1141

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AIMEE SEMPLE
McPHERSON
Founder-President
RODERICK H. MORRISON
Station Director

NOLAND TUCKER
Announcer

MAURICE F. KENNEDY
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AIMEE SEMPLE
McPHERSON



WILLIAM L. NORVELL

KEX

Portland, Oregon—1180 Kc.

5000 WATTS—254.1 METERS

Telephone Atwater 3111

Owned and Operated by WESTERN BROADCASTING
COMPANY

Member of Northwest Broadcasting System, Inc.
Terminal Sales Building

WILLIAM L. NORVELL
Station Manager



BERTON BENNETT

KFVD

Culver City, California—1000 Kc.

250 WATTS—299.8 METERS

Aburn-Fuller Company

Hal E. Roach Motion Picture Studios
EMpire 1171
Culver City 4517

JOHN W. SWALLOW
Vice-President and
General Manager

PAUL MYERS
Advertising

AL WEINERT
BERTON BENNETT
Announcers

M. S. ADAMS
Chief Technician

KFI

Los Angeles, California—640 Kc.

5000 WATTS—468.5 METERS

Radio Central Super-Station of

Earle C. Anthony, Inc.

1000 S. Hope Phone WE. 0331

After 5 P. M., WE. 0337

CARL HAVERLIN
Commercial Manager

ROBERT HURD
Program Manager



ROBERT HURD

KFWB

Hollywood, California—950 Kc.

1000 WATTS—315.6 METERS

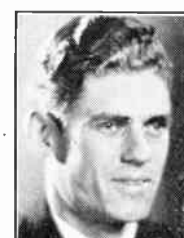
Warner Bros. Motion Picture Studios

Warner Brothers' Theater, 6425 Hollywood Blvd.

Phone HO. 0315

GERALD L. KING
Manager

LESLIE HEWITT
Chief Technician



GERALD KING

STATION DIRECTORY



DEAN METCALF

KFWI

San Francisco, California—930 Kc.

322.4 METERS—500 WATTS
Radio Entertainment, Inc.
Bellevue Hotel, San Francisco
Telephone Franklin 0200

JOHN B. GEISEN
General Manager
DEAN METCALF
Program Director

E. F. JEFFERSON
Technician
BILL SANDERSON
Announcer



RAYMOND PAIGE

KHJ

Los Angeles, California—900 Kc.

1000 WATTS—333.1 METERS
Don Lee Bldg., 7th and Bixel Sts.
Owned and Operated by Don Lee. Phone VA. 7111
Lewis Allen Weiss, Manager
Raymond Paige, Musical Director

BOB SWAN
Chief Announcer
C. M. C. RAYMOND
Commercial Director

HAROLD PEERY
Chief Engineer
DICK CREEDON
Director of Features

KFXM

San Bernardino, California—1210 Kc.

100 WATTS—247.8 METERS
California Hotel, Fifth and E Streets. Phone 4761
The Voice of the Sun-kist Valley

J. C. and E. W. LEE
Owners
J. C. LEE
Business Manager
GENE LEE
Studio Director

EDDIE RIED
Director of Features
BOB FORD
Program Director
E. F. KIERNAN
Technical Director



E. W. LEE

KJR

Seattle, Washington—970 Kc.

309.1 METERS—5000 WATTS
Northwest Broadcasting System, Inc.
Thomas F. Smart, Manager
I. Schaefer, Press Relations
Studio Telephone, Seneca 1515—Office Main 2495
Home Savings Building

THOMAS F. SMITH
Chief Announcer

HENRI DAMSKI
Musical Director

AL SCHUSE

JOHN PEARSON



T. F. SMITH

KGB

San Diego, California—1330 Kc.

250 WATTS—225.4 METERS
Pickwick Terminal Hotel—Franklin 6151-23
Pickwick Broadcasting Corporation
HENRY HOHMAN, Managing Director

ROBERT G. BINYON
Manager
LUTHER L. PUTNAM
Studio Director

LILAS JOHNSON
Program Director
RALPH WILLIAMS
Chief Technician



LUTHER PUTNAM



DAVE WARD

KMIC

Inglewood, California—1120 Kc.

500 WATTS—267.7 METERS
2422½ W. 7th St., Los Angeles, Calif.
Owned and Operated by Dalton's, Inc.
Telephone, EXposition 1331

MONROE MANNING
Manager
DAVE WARD
Program Manager

DAVE WARD
Tom SHOLTS
Announcers

BARRETT COSBY
Engineer

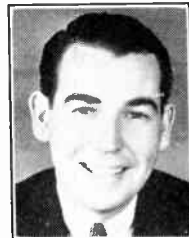
KGER

Long Beach, California—1360 Kc.

1000 WATTS—220.4 METERS
435 Pine Avenue. Phone 632-75
C. Merwyn Dohyns, Owner and Director
Bill Ray, Manager

DR. R. L. POWER
Publicity
DICK DIXON
Program Manager

JAY TAPP
Chief Engineer
Chester Dohyns
Research Engineer



BILL RAY

KMPC

Beverly Hills, California—710 Kc.

500 WATTS—422.3 METERS
Operated by Macmillan Petroleum Co.
Crestview 3101. Wilshire Blvd. at Camden Drive

GLEN RICE
Manager
RAY HOWELL
Chief Technician

DON CHISHOLM
Assistant Manager
JOHN MCINTIRE
Announcers



GLEN RICE

KGFJ

Los Angeles, California—1200 Kc.

100 WATTS—249.9 METERS
J. V. Baklwin Bldg., 15th and Figueroa Sts.
Westmore 7788
Phone: "Keeping Good Folks Joyful 24 Hours a Day"

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Owner

THELMA KIRCHNER
Publicity

DUKE HANCOCK
Assistant Manager

ALLAN FAIRCHILD
Chief Announcer



BEN S. MCGLASHAN



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KMO

Tacoma, Washington—1340 Kc.

500 WATTS—223.1 METERS
Owned by KMO, Inc.
Hotel Winthrop

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CARL E. HAMMOND
Announcer

JANE MORSE
Studio Director
MARGIE MAHON

Asst. Studio Director
J. D. KOLESAR
Chief Technician

KGW

Portland, Oregon—620 Kc.

1000 WATTS—483.6 METERS

The Morning Oregonian
"Keep Growing Wiser"

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Studio Director

ABE BERKOVITZ
Director of Music
VERN HAYBARKER
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ALBERT GILLETTE

KMTR

Hollywood, California—570 Kc.

500 WATTS—526 METERS
KMTR Radio Station, 1025 N. Highland Ave.
HOLly 3026

The Official Broadcasting Station of the
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General Manager
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RAY BAILEY
Musical Director
EUGENE INGE
Press Relations



HARRY GEISE

STATION DIRECTORY

KNX

Hollywood, California—1050 Kc.

5000 WATTS—285.5 METERS
Los Angeles Evening Express
Paramount-Lasky Studio, 5555 Marathon
"The Voice of Hollywood"
Phone HEMPstead 4101

NAYLOR ROGERS Director-Manager
CHARLES H. GABRIEL, JR. Assistant Manager
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CHARLES GABRIEL, JR.

KSL

Salt Lake City, Utah—1090 Kc.

Telephone Wasatch 3901

EARL J. GLADE Managing Director
SHIPLEY D. BURTON Program Director

DOUGLAS NOWELL
RICHARD EVANS
TED ROGERS
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EARL GLADE



FREEMAN H. TALBOT

KOA

Denver, Colorado—830 Kc.

12,500 WATTS—361.2 METERS

General Electric Co. Telephone YORK 5090

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Program Furnished by the National Broadcasting Company



BOB ROBERTS

KTAB

San Francisco, California—560 Kc.

1000 WATTS—535.4 METERS

Official Pickwick Stages Station
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Pickwick Terminal Hotel, Fifth and Mission Sts.
Telephone GARfield 4700

BOB ROBERTS
General Manager

WALTER J. RUDOLPH
Musical Director

EARL TOWNER, Program Director

KOL

Seattle, Washington—1270 Kc.

1000 WATTS—236.1 METERS

Operated by The Seattle Broadcasting Co., Inc.
National Life Tower, Seattle Phone MAIN 2312
Mr. E. M. Doernhecher, President
Leon F. Van Schuck, Gen. Mgr.

DICK RICKARD Studio Director
STEPHEN GAYLORD Chief Announcer

STAN SPIEGLE, Public Relations



STEPHEN GAYLORD

KTBI

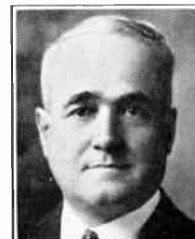
Los Angeles, California—1300 Kc.

1000 WATTS—230.6 METERS

Bible Institute of Los Angeles
Phone M.A. 1641

CHRISTIAN M. BOOKS
Program Director and
Announcer

HOWARD C. WILSON
Technician
GORDON E. HOOKER
Accompanist



CHRISTIAN M. BOOKS



HORACE LINTZ

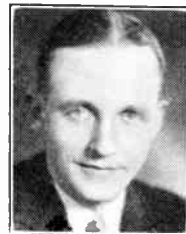
KOMO

Seattle, Washington—920 Kc.

1000 WATTS—325.9 METERS

Fisher's Blend Station, Inc.
Metropolitan Center, Seattle

WALLACE FISHER, Pres. B. F. FISHER, Mgr.
TOTEM BROADCASTERS
O. D. FISHER, Pres. B. F. FISHER, Bus. Mgr.
HORACE LINTZ Chief Announcer
GEORGE GODFREY Production Manager
WALTER HENNINGSEN, Musical Director



GLENHALL TAYLOR

KTM

Los Angeles, California—780 Kc.

1000 WATTS—384.4 METERS

Transmitter in Santa Monica, Calif.
Los Angeles Studio: 3636 Beverly Blvd. EX. 1341
Pickwick Broadcasting Corporation
Henry A. Hohman, General Manager
Clarence B. Juneau, Chief Transmission Engineer

GLENHALL TAYLOR
Program Manager
FRANK GAGE
Director of Features

J. J. QUINN
Commercial Manager
FRANK ORME
Publicity

KPO

San Francisco, California—680 Kc.

5000 WATTS—440.9 METERS

Hale Brothers and The Chronicle
"The Voice of San Francisco"
Phone GARfield 8300

J. W. LAUGHLIN
Managing Director

CURTIS PECK
Technical Director



CURTIS PECK

KVI

Tacoma, Washington—760 Kc.

1000 WATTS—394.5 METERS

Puget Sound Broadcasting Co., Inc.
Tacoma Hotel, Tacoma Broadway 42111, Tacoma
E. M. DOERENBECKER, President

Manager
EDWARD J. JANSEN
P. G. GALE Engineer in Charge

EVERETT CUTTING
Chief Announcer



EDWARD J. JANSEN



FRED J. HART

KQW

San Jose, California—1010 Kc.

500 WATTS—296.6 METERS

Telephone COLUMBIA 777

California Farm Bureau Station

FRED J. HART
Manager



LEWIS LACEY

KYA

San Francisco, California—1230 Kc.

1000 WATTS—243.8 METERS

Theatre of the Air—Fox Theatre Studios
983 Market St. San Francisco Prospect 3456

LEWIS LACEY
Manager

EDWARD MCCALLUM
Commercial Manager

SYDNEY DIXON
Production Manager

NEIL SCHEITLER
Musical Director

T. B. PALMER, Chief Technician

Detailed Programs of Western Stations

TELEPHONE DIRECTORY FOR PACIFIC COAST STATIONS

SOUTHERN CALIFORNIA

Table listing telephone numbers for stations like KMTR, KFSD, KFI, etc. in Southern California.

NORTHERN CALIFORNIA

Table listing telephone numbers for stations like KTAB, KFRC, KPO, etc. in Northern California.

NORTHWESTERN STATES

Table listing telephone numbers for stations like KHQ, KGW, KPCB, etc. in Northwestern States.

SUNDAY, OCT. 26

National Broadcasting Co., Inc.

8:30 a. m.—NBC Organ Recital. KGO. KHQ, KOMO, KGW, KPO, KFI, KFSD. 9:30 a. m.—Breakfast with Sperry. KHQ, KOMO, KGW, KPO, KFI, KFSD. 10:15 a. m.—Works of Great Composers. KGO. 10:30 a. m.—Piano Capers. KGO. 10:30 a. m.—Neapolitan Nights Musical continuity with Dolores Costello. KGO, KFSD. 11:00 a. m.—Bible Stories, Giuseppe di Benedetto. KGO, KGW. 12:00 noon—National Youth Conference; Religious features for young people. KGO, KHQ, KOMO, KGW, KPO. 1:00 p. m.—Dr. S. Parkes Cadman Religious Services. KGO, KHQ, KOMO, KGW. 2:00 p. m.—National Religious Service. KGO, KHQ, KOMO, KGW, KTAR. 3:00 p. m.—Catholic Hour, Pamlet Choristers and the Medleyists. KGO, KHQ, KOMO, KGW, KECA, KTAR. 4:30 p. m.—Sunday concert. KGO, KOMO, KGW, KFSD. 5:00 p. m.—Emma Jettick Melodies, Madame Erne the Schumann-Heluk. KHQ, KOMO, KGW, KPO, KFI, KFSD, KTAR. 5:15 p. m.—The Vagabonds. KGO, KECA. 5:30 p. m.—Collier's Radio Hour. Dramatized story, music and guest speaker. KHQ, KOMO, KGW, KPO, KFI. 6:00 p. m.—News Service. KGO.

'Our references—Our clients' Wallin & Barksdale RADIO ADVERTISING AGENCY We offer complete local and national representation... 3815 Beverly Blvd. OL. 1191 Los Angeles, Calif.

6:15 p. m.—Alvater Kent program, world famous soloists. KHQ, KOMO, KGW, KPO, KFI. 6:15 p. m.—Evening Reviews. KGO. 6:45 p. m.—The Olympians Male Quartet. KGO, KTAR, KFAR; KGW, 8:45 to 9:00 p. m. 9:00 p. m.—Studebaker Champions. Jean Goldkette's orchestra. KHQ, KOMO, KGW, KFI. 7:15 p. m.—Sunday at Seth Parker's; Semi-Religious program. KGO, KGW, KFSD, KTAR. 8:15 p. m.—The Entertainers, with Gypsy and Marta in a vocal program. KGO, KFSD, KTAR. 8:30 p. m.—Gunnar Johanson, pianist. KGO, KFSD, KTAR; KGW, 8:45 to 9:00 p. m. 9:00 p. m.—Borden program, with Irving Kennedy, tenor. KGO, KHQ, KOMO, KGW, KFI, KTAR, KSL, KOA. 9:30 p. m.—Emma Jettick Melodies; familiar old songs. KGO, KHQ, KOMO, KGW, KECA, KTAR. 9:45 p. m.—The Reader's Guide. KGO. 10:15 p. m.—Concert Jewels bring Gwynn Jones, tenor. KGO, KECA, KOA. 11:00 p. m.—The Vagabonds. KFI.

Columbia Broadcasting System 9:30 a. m.—London Broadcast, Viscount Astor. KVI, KDYL, KFRC, KIHJ. 10:00 a. m.—Jewish Apt program. KVI. 10:30 a. m.—Conclave of Nations. KDYL, KVI, from Washington. KDYL, KFRC, KOL. 11:30 a. m.—Cathedral Hour. KDYL. 12:00 noon—New York Philharmonic Symphony Orch. Erich Kleiber, conductor. KDYL, KFRC, KIHJ. 2:30 p. m.—French Trio. KDYL. 5:00 p. m.—The World's Business, Dr. Julius Klein, from Washington. KDYL, KFRC. 5:15 p. m.—The Crockett Mountaineers. KDYL, KFRC, KOL. 5:45 p. m.—Jesse Crawford, Poet of the Organ. KFRC, KDYL, KOL. 6:00 p. m.—Majestic Theatre of the Air. KFRC, KVI, KIHJ, KDYL, KOL. 6:30 p. m.—Arabesque. KDYL, KOL. 7:00 p. m.—Mayhew Lake's Band. KDYL.

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SOUTHERN CALIFORNIA KMTR Hollywood, Calif. 526 Meters—570 Kc.—500 W. 6:45 a. m.—Vernon Dance Marathon—remote. 7:00 a. m.—Records. 9:00 a. m.—John Deissell's Music Land Revue. 12:00 noon—Anson Weeks and His Orchestra—Records. 12:30 p. m.—Guy Lombardo and His Royal Canadians—Records. 1:00 p. m.—Yacht Club Boys and Yale Trio—Records. 1:30 p. m.—Popular and New Release—Records. 2:00 p. m.—Symphonic Jazz—Records. 2:30 p. m.—The Hawaiian—Records. 3:00 p. m.—Fred Rose and His Orchestra—Records. 3:30 p. m.—Marek Weber—Records. 4:00 p. m.—Dalhart and Robinson—Records. 4:30 p. m.—Blackstone Trio—Records.

5:00 p. m.—McFarlan and Gardner—Records. 5:30 p. m.—Popular program—Records. 6:00 p. m.—Banjo Boys. 6:30 p. m.—Symphonic Jazz—Augmented Orchestra. 7:10 p. m.—Hollywood Sweepstakes. 7:30 p. m.—S. C. Collegians. 8:00 p. m.—The Old Music Chest. 8:30 p. m.—A Music Mixture. 9:00 p. m.—Musical Nit-Wits. 9:30 p. m.—Toe Teasers. 10:30 p. m.—Happy Harry Gelse. 11:00 p. m.—Vernon Dance Marathon remote. 12:00 midnight—Popular Records. 1:00 a. m.—Jack, the Bell Boy.

KFSD 499.7 Meters—600 Kc.—1000 W. Local Programs Only. See NBC Program for Balance.

9:30 a. m.—Sponsored program. 11:00 a. m.—Concert. 12:00 noon—Bay City Old-Time program. 2:00 p. m.—Studio program. 2:30 p. m.—Dr. Humphrey J. Stewart at the Great Outdoor Organ. 3:30 p. m.—Feature program. 5:15 p. m.—East San Diego Little Symphony. 6:15 p. m.—Easley Players. 6:45 p. m.—North American Ensemble. 9:00 p. m.—J. Warde Hutton's Concert Quartette with assisting artists. 10:00 p. m.—Kennedy's Cafe. 11:00 p. m.—Douglas Nite Club.

KFI 468.5 Meters—640 Kc.—5000 W.

8:30 a. m.—NBC, Breakfast with Sperry. 9:30 a. m.—California Home Extension speaker. 9:50 a. m.—Fryor Moore Orchestra; Everton Stidhan, baritone, and Paul Taylor's Metropolitans. 10:50 a. m.—Third Church of Christ, Scientists. 12:10 p. m.—Earl Kass, baritone. 12:30 p. m.—Helen Guest, ballads. 1:00 p. m.—NBC, National Thrift Golden Hour; Virginia Mohr, soprano. 2:00 p. m.—Sylvia's Happy Hour. 3:30 p. m.—Aeolian Organ Recital. 4:30 p. m.—Leila Castberg, "Advanced Thought." 5:00 p. m.—NBC, Emma Jettick melodies. 5:15 p. m.—NBC, Collier's Hour. 6:15 p. m.—NBC, Alvater Kent Hour. 7:15 p. m.—NBC, Studebaker Champions. 7:45 p. m.—Frank Kneeland, baritone. 8:00 p. m.—Evelyn Snow, contralto. 8:15 p. m.—Civic Repertory Theatre program. 8:45 p. m.—Parell Mayer, violin recital. 9:00 p. m.—NBC, Borden Milk program. 9:30 p. m.—Jane Green and Ron Wilson. 10:00 p. m.—Slumber Hour Orchestra. 10:30 p. m.—Wally Perrini's Dance Orchestra. 11:00 p. m.—NBC, The Vagabonds.

KMPC Beverl' Hills, Calif. 422.3 Meters—710 Kc.—500 W.

9:00 a. m.—Sunday morning musical. 9:30 a. m.—Recordings. 10:00 a. m.—Master Service—with piano and voice. 10:30 a. m.—Studio program. 11:00 a. m.—Pipe Organ. 12:00 noon.—Gooden-Jenkins—with piano and voice. 12:30 p. m.—"Blow the Smoke Away." 1:00 p. m.—Mother Spencer—old-time songs with guitar. 1:30 p. m.—Away Down South. 3:00 p. m.—Church of Latter Day Saints. 5:00 p. m.—Red Seal Recordings. 4:30 p. m.—Happy Chappies. 9:00 p. m.—Happy Chappies. 9:30 p. m.—Arora Products—with Happy Chappies. 10:00 p. m.—Beverly Hill Billies.

KTM Los Angeles, Calif. 384.4 Meters—780 Kc.—1000 W.

7:00 a. m.—Bill Sharple and His Gang. 9:00 a. m.—Watchtower, I. B. S. A. 1:00 p. m.—Organ Recital. 2:00 p. m.—Masters Album. 2:30 p. m.—Popular Melodies. 3:30 p. m.—Sacred Concert. 4:00 p. m.—Interesting Items. 4:30 p. m.—Watchtower, I. B. S. A. 8:00 p. m.—Ranch Hour. 9:00 p. m.—Light Concert. 10:00 p. m.—Organ Recital. 11:00 p. m.—Symphonic Gems.

KHJ Los Angeles, Calif. 733.1 Meters—906 Kc.—1000 W.

8:00 a. m.—Recordings. 8:30 a. m.—"Come into the Garden," from KFRC. 9:00 a. m.—Concert from KFRC. 9:30 a. m.—London Broadcast, Viscount Astor. CBS. 9:45 a. m.—Concert from KFRC. 11:00 a. m.—First M. E. Church of Los Angeles. 12:00 noon—N. Y. Philharmonic Symphony Orchestra. 2:00 p. m.—Rose Hill Memorial Park, organ, violin, harp. 3:00 p. m.—KFRC Studio program. 4:45 p. m.—Colonial Dames, recordings. 5:00 p. m.—The World's Business, CBS. 5:15 p. m.—Studio program, KFRC. 5:30 p. m.—Rahib Maguin. 6:00 p. m.—Majestic Theatre of the Air, CBS. 6:30 p. m.—Melody Hour, KFRC. 7:00 p. m.—Dr. Strasska Lab., "Virginia and Andy." 7:30 p. m.—Prof. Lindsley and organ, readings. 8:00 p. m.—Citizens Water & Power Commission prog. 8:30 p. m.—"Out of the Scrapbook." 9:30 p. m.—Alvater Kent Audition Finals. 11:00 p. m.—Wesley Tourtellotte, organ recital, to DLBS.

Monday, Oct. 27—Cont.

- KSL Salt Lake City, Utah 356.3 Meters—1130 Kc.—5000 W. Evening Hours Only—See NBC Schedule 5:00 p. m.—Criterion Male Quartet.

ARIZONA

- KTAR Phoenix, Arizona 483.6 Meters—620 Kc.—1000 W. Local Programs Only. See NBC Program for Balance. 6:00 a. m.—Y. M. C. A. Health and Happiness Hour.

TUESDAY, OCT. 28

National Broadcasting Co., Inc.

- 7:30 a. m.—Sunrise Serenaders. KGO, KHIQ, KOMO, KGW, KPO, KFSD, KFI. 8:00 a. m.—Financial Service program. KGO.

- Halloween. KGO, KGW, KECA, KFSD, KTAR, KOA. 10:00 p. m.—National Concert orchestra. KGO, KOA, KHIQ, KGW, KSL.

Columbia Broadcasting System

- 8:15 a. m.—Young Mother, Radio Home Makers. KVI. 9:00 a. m.—Columbia Revue. KHI, KFRC, KOL.

SOUTHERN CALIFORNIA

- KMTR Hollywood, Calif 526 Meters—570 Kc.—500 W. 6:00 a. m.—"Wake Up, Chillun, Wake Up."

KFSD San Diego, Calif. 499.7 Meters—600 Kc.—1000 W.

- 8:00 a. m.—Morning Musical. 9:00 a. m.—Good Cheer program.

KFI

Los Angeles, Calif. 468.5 Meters—640 Kc.—5000 W.

- 7:30 a. m.—Opening Stock Market quotations. 7:45 a. m.—NBC, Start of the day.

KMPC

Beverly Hills, Calif. 422.3 Meters—710 Kc.—500 W.

- 7:00 a. m.—Latin-American Hour. 8:00 a. m.—Reminiscing.

KTM

Los Angeles, Calif 384.4 Meters—780 Kc.—1000 W.

- 6:00 a. m.—Eye Opener. 7:00 a. m.—Bill Sharples and His Gang.

KHJ

Los Angeles, Calif 333.1 Meters—900 Kc.—1000 W.

- 7:00 a. m.—Recordings. 7:30 a. m.—Stock Exchange Reports.

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KMIC

Each Week Day 9:00 to 9:30 A.M.

Sundays 1:30 to 2:00 P.M.



Emminent Astrologist

ZORO

SOLAR DELINEATION



Let ZORO Solve Your Problems

Tuesday, Oct. 28—Cont.

KPO San Francisco, Calif. 440.9 Meters—680 Kc.—5000 W. Local Programs Only. See NBC Program for Balance.

KFWI San Francisco, Calif. 322.4 Meters—930 Kc.—500 W.

KQW San Jose, Calif. 296.9 Meters—1010 Kc.—500 W.

NORTHWEST

KGW Portland, Oregon 483.6 Meters—620 Kc.—1000 W.

KVI Tacoma, Washington 394.5 Meters—760 Kc.—1000 W.

KOMO Seattle, Washington 920 Kc.—1000 Watts

KJR Seattle, Washington 309.1 Meters—970 Kc.—5000 W.

KEX Portland, Oregon 254.1 Meters—1180 Kc.—5000 W.

KOL Seattle, Washington 1270 Kc.—1000 Watts

KGA Spokane, Washington 204 Meters—1470 Kc.—5000 W.

3:30 p. m.—Twinkling Toes. 4:00 p. m.—Good News Magazine. 4:30 p. m.—Uncle Andy and the Kiddies.

MOUNTAIN Denver, Colorado 361.2 Meters—830 Kc.—12,500 W.

KOA Evening Hours Only—See NBC Schedule 5:00 p. m.—Farm Question Box. 5:30 p. m.—Florsheim Frolic.

KSL Salt Lake City, Utah 365.3 Meters—1130 Kc.—5000 W.

Evening Hours Only—See NBC Schedule 5:00 p. m.—Standard Fuel program. 5:30 p. m.—NBC—Florsheim Frolic.

ARIZONA

KTAR Phoenix, Arizona 483.6 Meters—520 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance. 6:00 a. m.—Y. M. C. A. Health and Happiness Hour.

WEDNESDAY, OCT. 29

National Broadcasting Co., Inc.

7:30 a. m.—Sunrise Serenaders. KGO. 7:30 a. m.—Quaker Start of the Day. KHQ, KOMO, KGW, KPO, KFSD, KFI.

6:30 p. m.—Palmolive Hour. Olive Palmer and Paul Oliver, co-star. KGO, KHQ, KOMO, KGW, KFI

Columbia Broadcasting System

8:00 a. m.—Dinner Bell. KDYL, KOL
8:15 a. m.—The Five Arts. KVI, KOL
8:30 a. m.—Ida Bailey Allen's Editorial Page. KVI

SOUTHERN CALIFORNIA

KMTR

Hollywood, Calif.
526 Meters—570 Kc.—500 W.

6:00 a. m.—"Wake Up, Chillun, Wake Up."
6:45 a. m.—Vernon Dance Marathon—remote.
7:00 a. m.—Harold Curtis, Oregon Recital.

KFSD

San Diego, Calif.
499.7 Meters—600 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.
8:00 a. m.—Morning musical.
9:00 a. m.—Good Cheer program.

KFI

Los Angeles, Calif.
468.5 Meters—640 Kc.—5000 W.

7:30 a. m.—Opening Stock Market quotations.
7:45 a. m.—NBC, Start of the day.
8:00 a. m.—NBC, Hello Happy Time.

KMPC

Beverly Hills, Calif.
422.3 Meters—710 Kc.—500 W.

7:00 a. m.—Latin-American program.
8:00 a. m.—Recordings.
8:30 a. m.—Classified.
9:15 a. m.—Dan Maxwell—the King of Scotland.

KTM

Los Angeles, Calif.
384.4 Meters—780 Kc.—1000 W.

6:00 a. m.—Eye Opener.
7:00 a. m.—Bill Sharples and His Gang.
9:00 a. m.—Hert's Best Bets.
1:00 p. m.—Fowler's Food for Thought.

KMTR

Every Wednesday Night

7:30-8:00 P. M.

Los Angeles Realty Board Broadcast

An ethical institution founded for the express purpose of injecting professionalism into the ranks of Los Angeles Real Estate Operators.

Listen In

Every Wednesday Night

7:30-8:00 P. M.

KMTR

3:30 p. m.—Danceland Melodies.
4:30 p. m.—Spanish Program.
8:00 p. m.—Bill Sharples and His Gang.

KHJ

Los Angeles, Calif.
333.1 Meters—900 Kc.—1000 W.

7:00 a. m.—Recordings.
7:30 a. m.—Stock Exchange Reports.
7:45 a. m.—Hallelujah program.
9:00 a. m.—Kathleen Clifford, beauty talk.

KFWB

Hollywood, Calif.
315.6 Meters—950 Kc.—1000 W.

8:00 a. m.—The Los Angeles Breakfast Club.
10:00 a. m.—Prudence Penny, "Home Economics Expert."
10:30 a. m.—Melody Boys' Dance Band; Virginia Miller, pianist.

KFVD

Culver City, Calif.
299.8 Meters—1000 Kc.—250 W.

6:00 a. m.—Spanish program.
7:00 a. m.—Happy-Go-Lucky Trio.
9:15 a. m.—Waves of Happiness.
9:30 a. m.—Zandra—Morning Psychologist.

KNX

Hollywood, Calif.
285.5 Meters—1050 Kc.—5000 W.

6:45 a. m.—"Earlybirds" exercises by Dr. P. M. Selxas.
7:15 a. m.—"Pep and Ginger" exercises by Dr. P. M. Selxas.
7:45 a. m.—"Home Folks" exercises by Dr. J. M. Seias.

2:35 p. m.—Dorothy Lewis, contralto, and Andrew Gordon Robertson, basso, Organ recital.

KFWI San Francisco, Calif. 322.4 Meters—930 Kc.—500 W.

7:00 a. m.—Eye-opener Program. 9:00 a. m.—Slogan Contest. 9:30 a. m.—Records and Announcements.

KQW San Jose, Calif. 296.9 Meters—1010 Kc.—500 W.

9:00 a. m.—Morning Music. 9:30 a. m.—U. S. Weather Report. 9:30 a. m.—Helpful Hour.

NORTHWEST

KGW Portland, Oregon 483.6 Meters—620 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance. 6:45 a. m.—Devotional service.

KVI Tacoma, Washington 394.5 Meters—760 Kc.—1000 W.

Local Programs Only. See CBS Program for Balance. 7:00 a. m.—Recordings.

KOMO Seattle, Washington 920 Kc.—1000 Watts

6:55 a. m.—Inspirational Service. 7:00 a. m.—Fox 5th Ave. Theater, Organ Recital.

1:15 p. m.—Teapop Philosopher. 1:30 p. m.—Popular Orchestra and Vocalists.

KJR Seattle, Washington 309.1 Meters—970 Kc.—5000 W.

7:00 a. m.—Morning Reveiller, News. 7:30 a. m.—Organ Concert. 8:30 a. m.—Thrift Home of the Air.

KEX Portland, Oregon 254.1 Meters—1180 Kc.—5000 W.

6:45 a. m.—Farm Flashes. 7:00 a. m.—Morning Serenaders. 8:00 a. m.—KEX Clock and Oregon Journal News.

KOL Seattle, Washington 1270 Kc.—1000 Watts

6:45 a. m.—Alarm Clock Hour. 7:45 a. m.—Records. 8:00 a. m.—Hallelujah Hour.

KGA Spokane, Washington 204 Meters—1470 Kc.—5000 W.

6:45 a. m.—Early Birds; News; Music. 8:00 a. m.—Around the Clock. 8:30 a. m.—Sunshine Hour.

9:00 p. m.—Damski's Neapolitans. 10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine.

MOUNTAIN

KOA Denver, Colorado 361.2 Meters—830 Kc.—12,500 W.

Evening Hours Only—See NBC Schedule. 5:00 p. m.—Extension Service, Colorado Agricultural Col.

KSL Salt Lake City, Utah 365.3 Meters—1130 Kc.—5000 W.

Evening Hours Only—See NBC Schedule. 5:00 p. m.—Alfred E. Smith Talk, NBC.

ARIZONA

KTAR Phoenix, Arizona 483.6 Meters—620 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance. 6:00 a. m.—Y. M. C. A. Health and Happiness Hour.

THURSDAY, OCT. 30

National Broadcasting Co., Inc.

7:30 a. m.—Sunrise Serenaders. KGO. 7:30 a. m.—Quaker Start o' the Day. KHQ, KOMO, KGW, KPO, KFSD, KFI.

Thursday, Oct. 30—Cont.

- 7:30 p. m.—Standard Symphony Hour. Brahms' fourth and last symphony will be interpreted by the orchestra. KGO, KHQ, KOMO, KGW, KFI.
8:30 p. m.—Amos 'n' Andy. KGO, KHQ, KOMO, KGW, KECA, KFSD.
8:45 p. m.—Sperry Smiles, with Lee S. Roberts. KGO, KHQ, KOMO, KGW, KECA, KFSD.
9:00 p. m.—The Story Teller. KGO.
9:00 p. m.—B. Rolfe and His Lucky Strike Dance orchestra. KHQ, KOMO, KGW, KPO, KECA, KFSD, KTAIR.
9:15 p. m.—Citizen's Transportation Committee program. KGO.
9:30 p. m.—The Vagabonds. KGO.
10:00 p. m.—Piano Paintings. KGO.
10:30 p. m.—Yip Frieri Scotty. KOA.
10:45 p. m.—Sarah Kreudler, violinist. KGO, KOA.
11:00 p. m.—Langhner-Harris Hotel St. Francis Dance orchestra. KGO, KGW, KFI, KSL.

Columbia Broadcasting System

- 8:15 a. m.—Three Men in a Tub. KVI.
8:30 a. m.—The Party House. KVI, KHJ.
9:00 a. m.—Columbia Revue.
11:15 a. m.—Columbia Artists Recital. KVI.
11:30 a. m.—American School of the Air. KDYL, KVI, KFRC, KHJ.
12:00 noon—Columbia Salon Orchestra. KDYL, KVI, KOL.
12:30 p. m.—Ann Leaf at the Organ. KDYL, KVI.
1:00 p. m.—The Merry-makers. KDYL, KVI, KFRC, KHJ.
1:30 p. m.—Melody Magic. KDYL, KVI, KFRC.
1:45 p. m.—Prince of Wales, Address from London. KHJ, KFRC, KDYL, KVI, KOL.
2:30 p. m.—Bert Lown and his Biltmore Orch. KDYL.
3:00 p. m.—Our Changing World. KFRC.
3:15 p. m.—Harry Tucker and His Hotel Barclay Or-
3:30 p. m.—California Ramblers. KVI.
3:45 p. m.—Rhythm King. KOL.
5:00 p. m.—The Political Situation in Washington To-night. F. W. Wile. KVI, KFRC, KHJ.
7:00 p. m.—Lutheran Laymen's League. KDYL, KFRC, KHJ, KOL.
7:30 p. m.—National Radio Forum from Washington. D. C. KDYL.
9:00 p. m.—"Folgeria." Comic Opera of the Air. KDYL, KVI, KFRC, KHJ.

SOUTHERN CALIFORNIA

- KMTR Hollywood, Calif. 526 Meters—570 Kc.—500 W.
6:00 a. m.—"Wake Up, Chillum, Wake Up."
6:45 a. m.—Vernon Dance Marathon—remote.
7:00 a. m.—"Old Favorites." Harold Curtis.
8:00 a. m.—Stock Quotations—Evening Herald.
8:05 a. m.—Records.
8:30 a. m.—Health Man.
8:45 a. m.—Selected Records.
9:00 a. m.—Mildred Kitchen—Home Economics.
9:15 a. m.—"Varieties" records.
10:30 a. m.—The Sun Rays.
11:00 a. m.—Modes and Fashions.
11:30 a. m.—"Musical Interludes"—Records.
11:45 a. m.—Public and City Officials—City Hall.
12:00 noon—"World in Review"—Evening Herald.
12:15 p. m.—Prosperity Hour.
1:15 p. m.—Andy and Oregon Lumber Jacks.
2:15 p. m.—Spanish program.
3:00 p. m.—Vernon Dance Marathon—remote.
3:15 p. m.—The Three Handy Men.
4:30 p. m.—Trading Post.
5:15 p. m.—Harold Curtis, Oregon Recital.
5:45 p. m.—Reporter of the Air.
6:00 p. m.—Banjo Boys.
6:30 p. m.—Billy Markowitz and Sizzling Fiddle.
7:00 p. m.—Herald Sports Hour.
7:15 p. m.—Marlon Gray's Singing Collegians.
7:45 p. m.—Jack Boaz, Fishing News.
8:00 p. m.—Ray Bailey's Musical Masquers.
8:30 p. m.—Nat Winecoff and His Famous Music.
9:00 p. m.—Studio Staff Potpourri.
9:30 p. m.—Ben Berman and His Studio Boys.
10:00 p. m.—"Do You Remember?"
10:30 p. m.—Jean Swartz, Special Records.
11:00 p. m.—Vernon Dance Marathon—remote.
12:00 midnight—"X Ball" and Charley Lang.
1:00 a. m.—Jack, the Bell Boy.

- KFSD San Diego, Calif. 499.7 Meters—600 Kc.—1000 W.
Local Programs Only. See NBC Program for Balance.
8:00 a. m.—Morning musical.
9:00 a. m.—Good Cheer program.
9:15 a. m.—Amy Lou Shopping Hour.
10:10 a. m.—Charlie Wellman.
10:30 a. m.—Shopping Hour Continued.
11:45 a. m.—Lloyd Peck's Service Hour.
2:30 p. m.—Matinee program.
2:30 p. m.—Organ concert.
3:30 p. m.—French lesson by Georgette Bremonte.
4:00 p. m.—Studio program.
4:45 p. m.—Studio program.
5:45 p. m.—Late News Items.
6:00 p. m.—Studio program.
6:30 p. m.—Cramer's Concert Trio, with John Wells.
7:30 p. m.—Political Talks.
8:30 p. m.—Chevrolet Chronicle.
8:45 p. m.—Feature program.
10:00 p. m.—Kennedy's Cafe.
11:00 p. m.—Douglas Nite Club.

- KFI Los Angeles, Calif. 468.5 Meters—640 Kc.—5000 W.
7:30 a. m.—Opening Stock Market Quotations.
7:45 a. m.—NBC, Start of the day.
8:00 a. m.—NBC, Shell Happy Time.
9:00 a. m.—Helpful Hints to Housewives.
9:15 a. m.—Sunny Four Quartet.

BEAUTIFUL Cambria Pines "BY-THE-SEA"

The new miracle city—where the pine trees meet the ocean's blue—On the Roosevelt Highway—The Gateway to California's wonder coast.

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Daily 6:00 P.M. KMTR 6:00 P.M. and Hear THE BANJO BOYS and DEL sing and play your request, if you will write them.

Every Week Day 6:00 A. M. KMIC 6:00 A. M. The BANJO BOYS and DEL

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Cambria Pines Provides Many Hours of Radio Entertainment Daily, and Hopes You Enjoy Them.

- 9:30 a. m.—Spanish Lesson, by Annette Doherty.
9:45 a. m.—Wall Street Financial News.
10:00 a. m.—NBC, Woman's Magazine of the Air.
11:00 a. m.—NBC, Standard School Broadcast.
11:45 a. m.—Redeem Girls Trio.
12:00 noon—L. C. and U. S. Dept. of Agriculture.
12:15 p. m.—Federal and State Market Reports.
12:30 p. m.—Pure Food and Drug talk.
12:45 p. m.—German Lesson, Annette Doherty.
1:00 p. m.—Miss Iris' Luncheon Music.
1:45 p. m.—Attempted Rebroadcast of Address by the Prince of Wales and others, London origin.
2:30 p. m.—Winnie Fields Moore, Nomad Novelist.
2:45 p. m.—Sally and Russell Hill, piano and song.
3:00 p. m.—Better America Federation.
3:15 p. m.—Los Angeles Fire Dept. Orchestra.
4:15 p. m.—KFI-KECA Editorial Review.
4:30 p. m.—Big Brother Don.
5:00 p. m.—The Story Man, Baron Keyes.
5:30 p. m.—Superio Chiefs Quartet, Italian songs.
5:45 p. m.—Closing Stock Market Quotations.
6:00 p. m.—Nick Harris program.
6:30 p. m.—Arthur Lang, baritone; Purcell Mayer Trio.
6:45 p. m.—Slavick String Trio.
7:00 p. m.—NBC, RCA Hour.
7:30 p. m.—NBC, Standard Symphony Hour.
8:30 p. m.—Felipe Delgado, Spanish baritone.
9:00 p. m.—Packard Twins.
9:15 p. m.—Jas. Carden and cast, "Emperor of Crime."
9:30 p. m.—Concert Orchestra, with George Liebling, pianist; Robert Hurd, tenor.
11:00 p. m.—NBC, Hotel St. Francis Dance Orchestra.

KMPC Beverly Hills, Calif. 422.3 Meters—710 Kc.—500 W.

- 7:00 a. m.—Latin-American program—orchestra and soloists.
8:00 a. m.—Renniseing.
8:30 a. m.—State of Prosperity.
9:00 a. m.—Classified.
9:15 a. m.—Dan Maxwell—the King of Scotland.
9:30 a. m.—The Ad-Visor.
9:50 a. m.—Chapel Services—remote USC.
10:10 a. m.—Recordings.
11:00 a. m.—Rollicking Radioliers.
12:00 noon—Live stock report.
12:05 p. m.—Happy Chappies.
1:00 p. m.—Leo Mannes at the Studio Organ.
1:45 p. m.—Rob, Bunny and Junior.
2:00 p. m.—Classical and semi-classical recordings.
2:30 p. m.—At the Carnival.
3:00 p. m.—Studio Half Hour.
3:30 p. m.—Variety Half Hour.
4:00 p. m.—Studio.
4:45 p. m.—Just Kids' Club.
5:15 p. m.—Stock market report—live stock.
9:00 p. m.—Aroa Products, with the Happy Chappies.
9:30 p. m.—Master Service, with the Happy Chappies.
10:00 p. m.—Beverly Hill Billies.
11:00 p. m.—Ray Howell—the "And How Boy."

KTM Los Angeles, Calif. 384.4 Meters—780 Kc.—1000 W.

- 6:00 a. m.—Eye Opener.
7:00 a. m.—Bill Sharples and His Gang.
9:00 a. m.—Bert's Best Bets.
1:00 p. m.—Fowler's Food for Thought.
1:30 p. m.—Semi-classical Melodies.
1:45 p. m.—Health Man.
2:00 p. m.—Over the Tea Cup.
2:30 p. m.—Masters Album.
2:45 p. m.—Inspirational Poetry.
3:00 p. m.—Dot and Don.
3:30 p. m.—Danceland Melodies.
4:30 p. m.—Spanish Program.
8:00 p. m.—Ranch Hour.
9:00 p. m.—Organ Recital.
9:30 p. m.—Little Theatre.
10:00 p. m.—Frankie and Johnnie.
10:30 p. m.—Whispering Serenaders.
11:00 p. m.—Musical Comedy Hour.
12:00 midnight—Spizzierinkum Club.

KHJ Los Angeles, Calif. 333.1 Meters—900 Kc.—1000 W.

- 7:00 a. m.—Recordings.
7:30 a. m.—Stock Exchange Reports.
7:45 a. m.—Hallelujah program.
9:00 a. m.—Columbia Review, CBS.
9:30 a. m.—Feminine Fancies, KFRC.
10:00 a. m.—Ocean Spray, to CDBBS.
10:15 a. m.—Feminine Fancies, from KFRC.
10:30 a. m.—Dr. Strasska's Lab., Virginia and Andy.
11:00 a. m.—Neil Larson.
11:00 a. m.—Safety Bldg. & Loan, Homer Griffith, poems.
11:30 a. m.—American School of the Air, CBS.
12:00 noon—Biltmore Hotel Concert Orchestra.
12:30 p. m.—World-wide News, L. A. Times.
12:45 p. m.—Ann Leaf, CBS.
1:00 p. m.—The Captivators, CBS.
1:30 p. m.—Times Forum.
2:00 p. m.—Happy-Go-Lucky Hour, KFRC.
3:00 p. m.—Weaver-Jackson, talk.
3:15 p. m.—U. S. C. Trojan Period.
3:30 p. m.—Y. M. C. A.
3:45 p. m.—Automobile Club of Southern California.
4:00 p. m.—KFRC Studio program.
4:45 p. m.—World-wide News, courtesy L. A. Times.
4:55 p. m.—Town Topics.
5:00 p. m.—Pacific States Savings & Loan Co., organ recital, to KFRC.
5:30 p. m.—Studio program.
6:00 p. m.—Political talk, So. Calif. Edison Co.
6:15 p. m.—Political talk, Ray Crippen.
6:30 p. m.—Arrowhead Springs Beverages Dance Orch.
7:00 p. m.—Lutheran Laymen's League, CBS.
7:30 p. m.—Ghirardelli program, KFRC.
8:00 p. m.—Violet Ray Music Hour.
8:30 p. m.—Inglewood Park Cemetery.
9:00 p. m.—"Folgeria." Serial Radio Comic Opera of the Air.
9:30 p. m.—Sports Edition of the Air.
10:00 p. m.—World-wide News, courtesy L. A. Times.
10:05 p. m.—Earl Burtnett's Biltmore Dance Orchestra.
12:00 midnight—Wesley Tourtelotte, Organ Recital.

KFWB Hollywood, Calif. 315.6 Meters—950 Kc.—1000 W.

- 8:30 a. m.—Dorothy Burnham in popular piano numbers; "The Ivory Twins"; Jean Cowan, popular songs.

1:00 p. m.—Thirty Minute Men. KFRC, KVI, KDYL, KHJ.
1:30 p. m.—Light Opera Gems. KFRC, KVI, KDYL.
2:00 p. m.—Carl Rupp and his WXYZ Captivators. KDYL, KFRC.

Beverly Hills, Calif.
422.3 Meters—710 Kc.—500 W.
7:00 a. m.—Latin-American program—orchestra and soloists.
8:00 a. m.—Classical.
8:30 a. m.—State of Prosperity by the Ambassador of the Air.

9:30 a. m.—Zandra—Morning Psychologist.
10:30 a. m.—The Absurd-Minded Troubadour.
11:00 a. m.—Beauty Hour—Records.
12:00 noon—Popular recordings.

SOUTHERN CALIFORNIA

KMTR
Hollywood, Calif.
526 Meters—570 Kc.—500 W.
6:00 a. m.—"Wake Up, Chillum, Wake Up."
6:45 a. m.—Vernon Dance Marathon—remote.
7:00 a. m.—"Old Favorites." Harold Curtis.

Los Angeles, Calif.
384.4 Meters—780 Kc.—1000 W.
6:00 a. m.—Eye Opener.
7:00 a. m.—Bill Sharples and His Gang.
9:00 a. m.—Bert's Best Bets.
1:00 p. m.—Fowler's Food for Thought.

Hollywood, Calif.
285.5 Meters—1050 Kc.—5000 W.
6:45 a. m.—"Earlybirds" exercises by Dr. P. M. Selixas.
7:15 a. m.—"Pop and Ginger" by Dr. P. M. Selixas.
7:45 a. m.—"Home Folks" exercises by Dr. P. M. Selixas.

KFSD
San Diego, Calif.
499.7 Meters—600 Kc.—1000 W.

Local Programs Only. See NBC Program for Balance.
8:00 a. m.—Morning musical.
9:00 a. m.—Good Cheer program.
9:15 a. m.—Amy Lou Shopping Hour.
10:10 a. m.—Charlie Wellman.

KHJ
Los Angeles, Calif.
333.1 Meters—900 Kc.—1000 W.

7:00 a. m.—Recordings.
7:30 a. m.—Stock Exchange Reports.
7:45 a. m.—Hallelujah program.
9:00 a. m.—Kathleen Clifford, beauty talk.
9:15 a. m.—Richardson's Music Lovers Shop, Maude Hughes, pianist.

KMIC
Inglewood, Calif.
267.7 Meters—1120 Kc.—500 W.

6:00 a. m.—Banjo Boys.
9:00 a. m.—Zero the Mystic.
12:00 noon—Radio Press Reporter from City Hall.
12:15 p. m.—Records.
5:00 p. m.—Gordon Smith Radioisting Service.

KFI
Los Angeles, Calif.
468.5 Meters—640 Kc.—5000 W.

7:30 a. m.—Opening Stock Market Quotations.
7:45 a. m.—NBC, Start of the day.
8:00 a. m.—NBC, Shell Happy Time.
9:00 a. m.—Bess Kilmer's Helpful Hints to Housewives.

KFWB
Hollywood, Calif.
315.6 Meters—950 Kc.—1000 W.

8:30 a. m.—Dorothy Burnham, pianist.
10:00 a. m.—Prudence Penny, Home Economic Expert.
10:30 a. m.—Melody Boys' Dance Band; Virginia Miller, pianist.

KFSG
Los Angeles, Calif.
267.7 Meters—1120 Kc.—500 W.

7:00 a. m.—Family Altar Hour.
10:00 a. m.—Sunshine Hour.
11:00 a. m.—Organ Recital.
2:00 p. m.—Larry and his Lariatettes.

KGFJ
Los Angeles, Calif.
249.9 Meters—1200 Kc.—100 W.

12:00 midnight—Mosby's Dixieland Blue Blowers.
1:00 a. m.—Nite Owl Request Program.
7:00 a. m.—Goodwill Program.
8:30 a. m.—Dr. Wiseman's Health Talk.
9:30 a. m.—Recordings.

KFXM
San Bernardino, Calif.
247.8 Meters—1210 Kc.—100 W.

7:00 a. m.—Early Bird Club.
8:00 a. m.—Old-Timers.
9:00 a. m.—San Bernardino Music Co.
9:45 a. m.—Shumonis Market.
10:00 a. m.—Trading Post.

KFVD
Culver City, Calif.
299.8 Meters—1000 Kc.—250 W.

6:00 a. m.—Spanish program.
7:00 a. m.—Happy-Go-Lucky Trio.
9:15 a. m.—Waves of Happiness.

KEX

- 6:45 a. m.—Farm Flashes.
7:00 a. m.—Morning Sereaders.
8:00 a. m.—Julia Hayes.
9:30 a. m.—Classified News, Town Topics.
12:00 noon.—Weather report and late news.
12:05 p. m.—Happy Hour Girls orchestra.

Portland, Oregon
254.1 Meters—1180 Kc.—5000 W.

KOL

- 6:45 a. m.—Alarm Clock Hour.
7:45 a. m.—Records.
8:00 a. m.—Hallelujah Hour.
9:00 a. m.—Studio Charms of Old Spain.
9:30 a. m.—Feminine Fancies.

Seattle, Washington
1270 Kc.—1000 Watts

KGA

- 6:45 a. m.—Early Birds; News; Music.
9:00 a. m.—Favorites of the Day.
9:30 a. m.—Home Harmony.
9:45 a. m.—Concert Artists.

Spokane, Washington
204 Meters—1470 Kc.—5000 W.

MOUNTAIN

KOA

- 5:00 p. m.—Cities Service Concert Orchestra.
5:00 p. m.—Jessica Dragonette and the Cavaliers.
6:00 p. m.—Interwoven Pair.
6:30 p. m.—Armour program.

Denver, Colorado
361.2 Meters—830 Kc.—12,500 W.

KSL

- 5:00 p. m.—NBC—Cities Service Concert group.
6:00 p. m.—NBC—Billy Jones and Ernie Hare.
6:30 p. m.—NBC—Thirty-piece Orchestra. Eighteen voice chorus.

Salt Lake City, Utah
365.3 Meters—1130 Kc.—5000 W.

ARIZONA

KTAR

- 6:00 a. m.—Y. M. C. A. Health and Happiness Hour.
7:00 a. m.—Morning Parade.
7:30 a. m.—Pipe Organ recital.
8:30 p. m.—Cactus Brand Boys.

Phoenix, Arizona
483.6 Meters—620 Kc.—1000 W.

SATURDAY, NOV. 1

National Broadcasting Co., Inc.

- 7:30 a. m.—Sunrise Sereaders. KGO.
7:30 a. m.—Quaker Start of the Day. KKHQ, KOMO, KGW, KPO, KPND, KFI.
8:00 a. m.—Phinial Service program. KGO.

Columbia Broadcasting System

- 8:00 a. m.—Manhattan Towers Orchestra. KVI.
9:00 a. m.—Adventures of Helen and Mary. KVI.
11:00 a. m.—Pricenton vs. Chicago. KHJ, KVI, KPFC.

SOUTHERN CALIFORNIA

KMTR

- 6:00 a. m.—“Wake Up, Chillum, Wake Up.”
6:45 a. m.—Vernon Dance Marathon—remote.
7:00 a. m.—Harold Curtis, Oregon Recital.

Hollywood, Calif.
526 Meters—570 Kc.—500 W.

KFSD

- 8:00 a. m.—Morning musical.
9:00 a. m.—Good Cheer program.
9:15 a. m.—Morning musical.
9:30 a. m.—Amy Lou Shopping Hour.

San Diego, Calif.
499.7 Meters—600 Kc.—1000 W.

KFI

- 7:30 a. m.—Opening Stock Market quotations.
7:45 a. m.—NBC, Start of the Day.
8:00 a. m.—NBC, Shell Happy Time.

Los Angeles, Calif.
468.5 Meters—640 Kc.—5000 W.

KMPC

- 7:00 a. m.—Latin-American program—eight-piece orch.
8:00 a. m.—Classified.
8:30 a. m.—State of Prosperity.

Beverly Hills, Calif.
422.3 Meters—710 Kc.—500 W.

Advertisement for Bert A. Phillips Radio Publicity. Features a radio set and text: "COOPERATION and a thorough understanding of the merchandising problems of our clients has been the big factor in our retaining their business over long periods of time. Phone FA. 7581 BERT A. PHILLIPS and Associates RADIO PUBLICITY Subway Terminal Bldg. Los Angeles"

KFWI

San Francisco, Calif. 322.4 Meters—930 Kc.—500 W.

- 7:00 a. m.—Eye-opener Program.
9:00 a. m.—Slogan Contest.
9:30 a. m.—Records and Announcements.
10:00 a. m.—Hotel Bellevue Program.
10:30 a. m.—Health Talk.
10:50 a. m.—Items of Interest.
12:00 noon—Slogan Contest.
12:00 p. m.—Dinner Dance Music.
7:00 p. m.—Norma Lee, contralto, and Louise Gilbert, pianist.
11:00 p. m.—Slogan Contest and Dance Music.
12:00 midnight—Sherman Clay Midnight Classics.

KQW

San Jose, Calif. 296.9 Meters—1010 Kc.—500 W.

- 9:00 a. m.—San Jose Radionics Health Talk.
9:30 a. m.—U. S. Weather Report.
9:30 a. m.—Helpful Hour.
11:00 a. m.—Popular Music.
12:00 noon—Luncheon Concert.
12:30 p. m.—Market Reports, Weather.
1:00 p. m.—Hart's Happy Half Hour.
1:30 p. m.—The Friendly Hour.
2:30 p. m.—Feature Recordings.
4:00 p. m.—Children's Playtime Hour.
5:30 p. m.—Recordings.
5:00 p. m.—Vesper Music.
6:45 p. m.—KQW Market Place.
7:00 p. m.—U. S. Weather Reports.
7:00 p. m.—Farm Bureau Evening Radio News.
7:15 p. m.—San Jose Better Business Bureau.
7:30 p. m.—Musical program.
7:45 p. m.—411 Club program.
8:45 p. m.—Italian program.

NORTHWEST

KGW

Portland, Oregon 483.6 Meters—620 Kc.—1000 W. Local Programs Only. See NBC Program for Balance.

- 6:45 a. m.—Devotional services.
7:00 a. m.—Bagdad organ.
8:00 a. m.—Shell Happy Time, KPO.
9:15 a. m.—Town Crier.
11:30 a. m.—Musical masterworks.
12:00 noon—Powers' Pied Piper.
1:00 p. m.—The World Bookman.
1:05 p. m.—Cabbages and Kings.
2:00 p. m.—Baby Boudoir organ.
2:15 p. m.—Musical masterworks.
3:30 p. m.—Palace Tea Timers.
6:00 p. m.—Bagdad organ, KGW.
8:00 p. m.—Gilmore Circus.
11:30 p. m.—RKO-KGW Hi Jinks.

KVI

Tacoma, Washington 394.5 Meters—760 Kc.—1000 W. Local Programs Only. See CBS Program for Balance.

- 7:00 a. m.—Recordings.
8:00 a. m.—Hallelujah Hour, DLBS.

KOMO

Seattle, Washington 920 Kc.—1000 Watts

- 6:55 a. m.—Inspirational Service.
7:00 a. m.—Fox 5th Ave. Theater, Organ Recital.
9:15 a. m.—Concert Orchestra.
9:45 a. m.—Concert Orchestra and Vocalists.
11:15 a. m.—Popular Orchestra.
5:00 p. m.—Garden Patch program.
9:30 p. m.—Chevrolet Chronicles.
10:00 p. m.—Tuneful Two.
10:15 p. m.—Vocal Recital.
12:00 midnight—Fox 5th Ave. Theater, Organ Recital.

KJR

Seattle, Washington 309.1 Meters—970 Kc.—5000 W.

- 7:00 a. m.—Morning Revellier, News.
7:30 a. m.—Organ Concert.
8:30 a. m.—Thrift Home of the Air.
9:00 a. m.—Morning Devotional program.
9:40 a. m.—Smilin' Sam.
10:00 a. m.—Robert Mosen, tenor; Harrell Drug Co.
10:15 a. m.—Beauty Talk, Helen Andrews.
10:30 a. m.—Songs You Like to Hear.
11:00 a. m.—Yale-Army Football Game.
1:00 p. m.—George Maddox, tenor; Betty Andersen.
1:15 p. m.—Uncle Frank's Kiddies program.
2:00 p. m.—Washington-California Football Game.
5:05 p. m.—Labor Talk.
5:10 p. m.—Lost and Found.
5:15 p. m.—West Coast Air Transport Talk.
5:30 p. m.—Market Reports.
6:00 p. m.—Saturday Knights; Art Pease, accordion.
6:30 p. m.—Fiji Trio.
7:00 p. m.—"Old Chestnuts."
7:30 p. m.—Music a la Carte.
8:00 p. m.—The Gondoliers.
9:00 p. m.—Tucker's Everstate Band.
10:00 p. m.—Ken Stuart's Sunshine program.
10:30 p. m.—Red Top Whirlwinds; Eulalia Dean.
11:00 p. m.—Tucker's Everstate Band.
12:00 midnight—Midnight Revellers.

KEX

Portland, Oregon 254.1 Meters—1180 Kc.—5000 W.

- 6:45 a. m.—Farm Flashes.
7:00 a. m.—Morning Senneders.
8:00 a. m.—KEX Clock and Oregon News Journal.
9:00 a. m.—Classified News.

- 10:00 a. m.—Town Topics.
12:00 noon—Weather Report and Late News.
12:05 p. m.—Happy Hour Girls Orchestra.
1:05 p. m.—Ron's Rhythm Revue.
1:30 p. m.—Castle Organ Concert.
2:00 p. m.—Newsacting.
2:30 p. m.—Vagabond News Reel.
4:30 p. m.—Dance Records.
5:00 p. m.—Silent.
8:00 p. m.—The Gondoliers, NBS.
8:45 p. m.—Renton's Happy Chappies.
9:00 p. m.—Studio Ensemble.
9:30 p. m.—Romance of Aeronautics.
9:45 p. m.—Studio Concert.
10:00 p. m.—Ken Stuart's Sunshine program, NBS.
10:30 p. m.—Jack and Jill Tavern Orchestra.
11:30 p. m.—White Wizard.
11:45 p. m.—Police and Weather Report.
12:00 midnight—The Revellers.

KOL

Seattle, Washington 1270 Kc.—1000 Watts

- 6:45 a. m.—Alarm Clock Hour, Bill Ross.
7:15 a. m.—Records—Records—Studio.
8:00 a. m.—New York Philharmonic Symphony Society Young People's Concert—Ernest Shelling, Conductor, CBS.
10:00 a. m.—Records.
11:00 a. m.—Carnival Hour.
1:00 p. m.—Rhyme and Reason.
1:15 p. m.—Studio.
2:00-5:00 p. m.—Football Game, Wash. State vs. Oregon State, at Portland.
5:00 p. m.—Scatlight by Joe Roberts.
5:15 p. m.—Records—Records—Studio.
9:00 p. m.—To be announced.
10:00 p. m.—Barney's Jazz Band from Parker's Pavilion.
11:00 p. m.—Earl Burtonett and His Orchestra.
12:00 midnight—Chinese Garden Orchestra.
12:30 a. m.—Kol's Party—Request Records.

KGA

Spokane, Washington 204 Meters—1470 Kc.—5000 W.

- 12:00 noon—Horton's Brevities.
12:30 p. m.—Time, weather, market reports.
1:00 p. m.—Hits of Yesteryear.
2:00 p. m.—Masterworks.
2:30 p. m.—The Golden Isle.
2:45 p. m.—Espanola.
3:00 p. m.—Songs We All Should Know.
3:30 p. m.—Twinkling Toes.
4:00 p. m.—Good News Magazine.
4:30 p. m.—Uncle Andy and the Kiddies.
5:00 p. m.—World Bookman, Novelties.
5:30 p. m.—Variety Bits.
6:00 p. m.—Saturday Knights; NBS.
6:30 p. m.—Fiji Trio; NBS.
7:00 p. m.—"Old Chestnuts," NBS.
7:30 p. m.—Music a la Carte, NBS.
8:00 p. m.—The Gondoliers; NBS.
9:00 p. m.—"You Never Can Tell" Frolic.
10:00 p. m.—Ken Stuart's Thirty Minutes of Sunshine; NBS.
10:30 p. m.—Request Program.

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Looking Backward

With R. B. YALE

Just the other day a group of radio men were reminiscing over a cup of tea, or whatever it is that radio men refresh themselves with, and one of those "I remember" parties started. We called to mind many old familiar figures in the radio industry who are no longer active in the radio business and have drifted away from the clan, so to speak.

One of the early figures in radio was E. B. Latham. Old time radio men will remember that E. B. was a representative for Radion Rubber Panel. In the early days of radio Latham actually sold more than one-half million dollars' worth of the panel in the California territory. Always affable and congenial, Latham was the type of man who could have sold lighthouses in Montana. Alas, he has been dead these many years.

Ben Schifferman, who at one time was secretary of the first Radio Trades Association, and was in charge of radio activities at the old Newberry Electric Company, is now a practising attorney. We see him from time to time but he speaks of torts and court cases in general rather than of tubes and grid leaks as he used to.

One of our own salesmen, John Klenke, well known to the dealers in Southern California, is also now a budding legal light. John has been practising law for some time and has handled legal business for our radio interference committee and for many radio dealers with whom he is personally acquainted.

Scotty, as he was familiarly known to practically everyone in the radio industry, dropped out of the game a year or two ago and when last heard from was selling real estate.

Frank LeBell, who three or four years ago used to operate Frank's Radio Store on Eighth Street, west of Main, is now territorial representative for an eastern razor blade manufacturing company.

Bill Brenneman, founder of the original Wholesale Radio Company of South Flower Street and later on Wall Street, and who for a short time operated a retail store on West Eighth, has gone back to his old vocation of wireless operator and is in charge of a ground station of a branch of the T.A.T. somewhere in the Fresno district.

Sol Levy, of Qualitone Horn fame, who seven or eight years ago sold scads of moulded loud speakers, was engaged, when last heard from, in selling automobiles in San Francisco.

Radio Doc Glover, who operated a retail radio

store several years ago on Main Street between Seventh and Eighth, is now retailing a line of electric refrigerators in San Francisco.

Dad Reid, also a well-known Main Street purveyor of radio supplies who at one time operated five or six stores in Southern California, has, we understand, practically retired and has not been engaged in radio for several years now.

Vic Clark, well-known assistant radio show manager for several seasons, went back to his first love—the aviation game,—and recently very successfully organized and promoted the Aviators' Club.

Alex Hartley, who formerly headed the Pacific Wholesale Radio Company several years back, returned to the Braun Corporation, a wholesale concern distributing chemicals and scientific apparatus. Alex, as he was familiarly known to hundreds of radio men, was in past years president of the Radio Trades Association for several years. We will bet three old horn type speakers that Alex oftentimes misses the old days of his radio activities.

John G. Rapp, former California radio distributor, after dropping out of the game completely has found the old lure too strong for him and is, we understand, going back into the wholesaling of electrical specialties and radio in San Francisco.

Big Bill Royal, well-known radio figure in the San Francisco territory, is another old timer who deserted radio for aviation.

To recall to mind all of those among the original pioneers in radio here on the Pacific Coast, would probably take someone who could remember the big dipper when it was a mere drinking cup. Unfortunately yours truly is long on memory but not so good on initials and names. A host of other old time radio men who have deserted the fraternity and taken up other lines of endeavor come to mind, but as one cannot ramble on forever we can only say "Hail and Success" to those who helped make radio what it is today.

The one outstanding thing about this game of ours is the true spirit of fraternity and fellowship that prevails everywhere among the members of the industry, and especially do we find that true in California. They used to say, "When Greek meets Greek they open a restaurant." Today when radio man meets radio man they start manufacturing a new midget set—and that's that until the next issue.

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ON RADIO ROW

The Office Boy Sez: . . .

This designing and producing of midget sets is becoming a national issue. All the good old reliable companies with strong financial positions, have produced, advertised and marketed console radio sets for the past decade, secure in the belief that nothing short of an international upheaval could dislodge them from their strongly entrenched position.

Some young fellows here in this wide awake town of ours who were doing a lot of experimental work and selling a set now and then, conceived the idea of manufacturing a small, compactly built, clock type, mantel set and selling it to good old Mr. and Mrs. John Public at the then unbelievable price of \$59.50.

What a clamor, upheaval, earthquake this little midget has caused. It is going to take Mr. Giant Radio Industry many a long day to get over the headache caused by the solar plexus blow dealt by this mighty midget. However, the King is strong so I guess old Papa Console Radio will be able to hold his position and will not have to bow his head to his younger rival.

Here, Doctor, present the readers with your latest masterpiece.

Dr. Barry Bloeden, distinguished Professor of Radiology and Dean of the School of Emission at the University of Regeneration. The accompanying portrait shows the Professor in his laboratory, modestly admiring



the latest step-child of his colossal radio-active mind. This "Dead Sea" apple of his eye is the remarkable stupendous, never-performing "Jallope." Especially note the neat wiring job and the scientific layout of the parts, all of which goes to make up the perfect whole.

The eminent Dr. Bloeden spent many long and weary hours hoofing around the dance floor at Sullivan's Midnight Cabaret, accompanied by a beautiful blonde, before he was inspired to give birth to this staggering invention, which was to revolutionize the habits and actions of the people of the universe.

Had it not been for one small fly in the ointment, the above statement would have been true. The small fly, however, was that the jallope failed dismally to function. Consequently the latest love child of the professor's went the sad way of all its brothers and sisters—straight to oblivion.



Otto (Speed) Bloom, unquestionably the fastest salesman in radio. A few years ago this human whirlwind traveled the Imperial Valley and San Diego territory, which he did so speedily that the natives nicknamed him "Blue Streak." On one death-defying trip South, Otto carelessly left the road and before he could stop the car, a dozen trees had been made kindling wood, a stand-pipe had been tapped and an orange grove suddenly found itself in the middle of a lake.

But now Our Otto has been promoted to a city salesman job that fortunately does not require a car, and one sees him hoofing it around town, prosaically making calls. Perhaps he yearns for the good old days when his goggles streamed from the back of his neck and the wind whistled about his ears. A fast boy in *them* days, and how!

A half smile denoting complete satisfaction lingers on the face of our hero. By the magic of short waves he has crossed the continent, and the seven seas to Europe, Africa, South America, Australia and Asia. All the long night through, Fred Christian is held spellbound by this fascinating game of DXing. He revels in his ability to span continents and oceans; he is completely engrossed in the world of high frequencies. That's his world but—the scene shifts and a bit of clairvoyance enables us to see into the minds of Fred's Better-Half and the children. Do they share the papa's absorption? Do they feel neglected? Are their nerves sometimes shattered and their dreams broken by the howling of a distant station trying to be heard? Well, they like it about as much as a bull likes a bull fight, but why go into that? Good Night All!



RADIO GOINGS ON ABOUT TOWN

Eight members of the 1929-30 Board of Directors of the Radio and Music Trades Association of Southern California met in the association offices Tuesday, October 14th, for the last meeting of their regime. The committee chairmen turned in their reports, all showing that excellent progress had been made and that the association was materially stronger both in membership and finances than at any time in the past.

President Sherman should be congratulated on the efficient way in which he has administered the affairs of the group and be thanked for giving so much of his time to help the whole industry.

The men in the picture (seated, reading from right to left) are: Fagan, of Pacific Wholesale, Ltd.; Giesler, of Birkel Music Co.; Dean, of Prest & Dean; Rogers, of KNX. Standing: Secretary Farquharson; Sherman, of L. J. Meyberg Co.; Mansfield, of Platt Music Co.; Marshall, of Radio Doings.

Those members of the Board who were absent at this meeting were: Taufenbach of Western Radio, Inc., Falck of Advance Electric Co., Bell of Jackson Bell Co., King of KFWB and Epstein of Platt Music Co.

C. W. Smith, general manager of Lee DeForest Mfg. Co., returned last week from a two weeks trip. Mr. Smith visited most of the important cities in the middle west and was able to book orders for thousands of Lee DeForest Royale sets.



The 1929-30 Board of Directors of the Radio and Music Trades Association of Southern California



L. E. TAUFENBACH

L. E. Taufenbach, President of Western Radio, Inc., Brunswick distributor for Southern California and Arizona, is very proud of the new automatic combination radio and phonograph developed, perfected and now offered to the public by the Brunswick Company.

Les said it not only has a marvelous tone, is selective, sensitive and powerful, but is the most wonderful instrument mechanically that he has ever had the pleasure of testing. Look at the expression on his face and you will realize that he means what he says.



The San Francisco organization of Kierulff & Ravenscroft, California Crosley distributors

Kierulff & Ravenscroft, the California and Arizona distributors of Crosley Radio, have the largest staff of any exclusive radio jobber on the Coast.

The photograph to the left shows the San Francisco organization which is under the leadership of Mr. Garrett Arnold. Mr. Arnold is the good looking, curly haired chap standing in the front row center. To his left is Mr. P. W. Bailkowsky, the Pacific Coast Manager of the Crosley Radio Corporation.

Garrett has a force of loyal and efficient workers. They have been able to sell large quantities of radio merchandise in good times and bad. They have set a pace for others to follow.

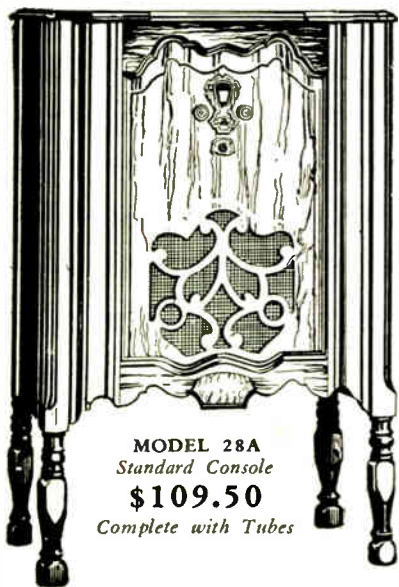
Kierulff & Ravenscroft have distributed Crosley merchandise since 1925, and through proper treatment of their dealers have been able to tie them so closely to themselves that they have consistently featured Crosley equipment.



UNITED STATES APEX UNIFIED RADIO

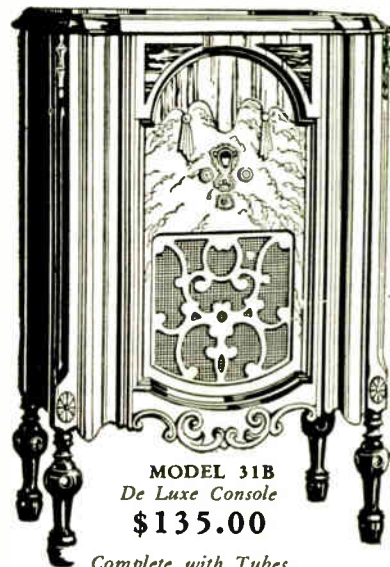
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