RADIO DOINGS
THE PACIFIC COAST PROGRAM AND TRADE WEEKLY

Dorothy Dee
KTM

September 27, 1930
Price Ten Cents
Mantel Radio, a Midget made by a Great National Manufacturer

A REAL RADIO

$64.50 Complete with Tubes

Telephone Us for Your Nearest Crosley Dealer

WESTmore 1317

135-139 West 17th Street
LOS ANGELES

Ask us about Auto and Motor Boat Radios
INTRODUCING MY NEW
Lee DeForest Royale

The finest SMALL radio that engineering skill can produce. Licensed under R. C. A., Latour and Hazeltine Patents. Jobbers, Dealers, write or phone for information.

LEE DE FOREST MANUFACTURING CO.
1224 Wall Street
WESTmore 5158
Los Angeles
Every Modern Refinement in One Radio Receiver

What modern refinement or improvement do you desire in radio?

Whatever it may be, you'll find the new Bosch Radio has it—PLUS!

Here is a radio which actually outperforms every claim made for it.

Once again Bosch engineers, leaders in precision electrical engineering for nearly half a century, have gone far ahead of ordinary radio performance. The new Bosch Radio sets new standards.

Make any test you will. See it. Hear it. Operate it for yourself!

Imagine the pleasure and satisfaction of having everything modern in radio—and moderately priced!

Above is the new Bosch Radio de Luxe Model D in a highboy console expressing rare elegance of line and detail. A nine-tube receiver with all the modern refinements. $199.50, ten tubes. (Tubes, $24.60.)

Collins-Lane Co.
BOSCH RADIO PRODUCTS
1414 W. 7th St. DUNKIRK 3115
LOS ANGELES CALIFORNIA

Bosch Motor Car Radio - - - - Bosch Motor Boat Radio
Advertising!

Advertising, both printed and verbal, has been a great source of annoyance to many people. They purchase a magazine and find that a third or a half of the pages are used for advertising display and they feel that they are somehow being cheated.

They turn on their radio sets and have to listen to word pictures of many different products. We realize that it is aggravating to have to listen to the description of some product when we are interested in the musical program which is being presented.

The purchasers of magazines and the radio public should not feel that they are being cheated or abused. For it is this very advertising that allows them to buy a magazine for five, ten or twenty-five cents which costs the publisher from two to five times as much for printing and paper alone.

In European countries, Asia, and Australia the radio users are taxed for the use of their sets. The money collected is given over to the government broadcasting stations to be used in defraying the expenses of the programs presented.

The Americans were more ingenious. They did not want government controlled stations or monopolies so they devised the plan of free broadcasting, eliminating all taxes and getting their operating expenses through advertising.

Although radio equipment has reached a state of almost mechanical and electrical perfection the broadcasting of programs is still in its infancy. Not all of the program managers have yet learned what the people like nor have all the advertising managers for the sponsors yet realized that the one who is listening in does not want to hear a lot of detailed description about the products of the sponsors but would probably react favorably if the advertising was presented in a subtle way. They are all groping around trying to find what the listening public wants.

Time and experience will improve both the programs and the advertising. We know that you will be patient when you realize that it is advertising that makes it possible for you to share (without cost to you other than the purchase price of your set) in the seventy-five million dollars worth of entertainment that will be presented over the air for your enjoyment during the coming twelve months.
YEARS

OF STEADY PERFORMANCE MUST BE THE ANSWER

It is with great satisfaction and interest that we watch the same old customers mingle with new ones in our store year in and year out. Every year sees an addition to our list of regular friends. We are sure that a good sound organization intelligently able to steadily distribute good merchandise in a business like way—not blatantly and not by continually shouting empty boasts—is the reason why our old customers stay and new ones come. In other words—

STEADY PERFORMANCE

THIS IS BACKED UP BY A LARGE COMPLETE STOCK OF

Hammarlund Hi-Q 31 Kits, National M. B. 30 Kits and Power Units, Silver-Marshall Kits and their Newest Licensed Super-Heterodyne Kits coming; Carter, Yaxley, Pilot and hundreds of pieces and parts that represent the latest—the very peak of radio broadcast reception. "Radio Supply" is at the Service of the West—Use Us!

Merchandise that the Amateur Eagerly Seeks:
National SW5 AC Kits, Mershon, Pilot Super Wasp Kits, Weston Meters, Thordarson Power Units, Vibroplex, Cardwell, Flechtheim, Universal Mikes. More makes than we can list here. Most "hams" know it. Make use of it. Drop in and see W6FBI Working! You are invited.

"Radio Supply" is sole Southern California Distributor of

RECTO BULBS

and all National Transmitting Tubes. Send for price list.

Amateur Radio W6FB1, 150 Watts, Crystal Controlled, CW and Phone located in Building. Visitors Welcome

Catalogs or Any Information Mailed on Request

RADIO SUPPLY CO.

H. A. DEMAREST, President

912-14 South Broadway       VA. 3178 - 3179 - 3170
Wholesale                Los Angeles

LARGEST RADIO PARTS JOBBER WEST OF CHICAGO
WESTERN RADIO, Inc.
ANNOUNCES
its choice of

Radiette

For Distribution in Southern California and Arizona

We have purposely delayed our choice of a MIDGET set so that we could make an extremely careful selection from the entire field.

We have found in the new Radiette a remarkable radio set which we believe is the finest Midget set ever produced.

Radiette
is manufactured by
KELLER-FULLER MFG. CO., LTD.
1573 W. Jefferson Los Angeles, Calif.

$59.50 Complete
4 SCREEN GRID TUBES
(6 Tubes in All)
4 Tuned Circuits
Band Pass Filter
Automatic Tone Adjustment
Unexcelled Tone

WESTERN RADIO, Inc.
LES TAUFENBACH, President
1135 Wall St., Los Angeles WEstmore 3338
TRANSMITTING - RECEIVING SHORT WAVE - PUBLIC ADDRESS EQUIPMENT!
EVERY LEADING RADIO MANUFACTURER REPRESENTED IN OUR COMPLETE STOCK

LATEST LEACH RELAYS

ACME
AEROVOX
AERO
AMERTRAN
AUDAK
BALDWIN
BENJAMIN
CARTER
CENTRALAB
CLAROSTATS
DAVEN

DUBILIER
EBY
ELECTRAD
ELKON
IGRAD
HAMMARLUND
JEWELL
KODEL
KURZ KASCH
MAGNAVOX
MERSCHON

NA-ALD
NATIONAL
PACENT
PARVOLT
PILOT
PYREX
POLYMENT
POTTER
RATHEON
REL
READRITE

SANGAMO
SILVER
MARSHALL
SPRAGUE
SIGNAL
THORDARSON
TOBE
UNIVERSAL
MIKE
WEBSTER
YAXLEY

YOU can be SURE that the TUBES you buy HERE ARE RIGHT!

Our LABORATORY TEST BOARD the only one of its kind on the entire PACIFIC COAST protects YOU against purchasing LOW TESTING TUBES!!! IT DOES NOT PAY TO GUESS

INSIDE PARKING FREE TO OUR PATRONS

DEALERS BUSINESS SOLICITED

RADIO MANUFACTURERS SUPPLY CO.
1000 So. Broadway
CORNER 10TH ST. "THE FAMOUS RADIO CORNER"
LOS ANGELES

INSIDE PARKING FREE TO OUR PATRONS
Radio tubes look alike outside and inside. But what a difference when it comes to performance. There are reasons — and plenty of them — why Professionals endorse Pilotron Radio Tubes. If you could test your tubes as the scientist does, you would quickly agree that Pilotron Radio Tubes are to be preferred...dependable under all conditions — quick to get into action — perfect in tone reproduction — uniform in quality. Even though Pilotrons are better, they cost no more than ordinary tubes. Your Pilot radio dealer will gladly explain more fully why you should prefer Pilotrons.

**ENDORSED BY PROFESSIONALS**

**PILOTRON**

*LICENSED BY R. C. A.*

**RADIO TUBES**

**Pilot Radio & Tube Corp.**

Chicago Office: 234 S. Wells Street

Lawrence, Mass.

San Francisco Office: 1278 Mission Street
We have brought to radio a priceless reputation...

We have brought to radio the reputation of General Motors. Our business must uphold a worldwide renown for sound practice, for progressive policies, for permanence, for fair dealing, for an ability to create extraordinary value. That is why we have built an exclusive dealer organization comprised of men able to meet unusual requirements of character, integrity, and responsibility. That is why we have put service on a national basis—with expertly-manned, thoroughly-equipped service stations at strategic points throughout the entire country. That is why we have developed an exceptional product—distinguished in appearance, impressive in performance, equipped with the new Visual Tone Selector which lets you emphasize bass or treble at will. Judge how well we are meeting the obligations of our inherited reputation. Go over our dealer franchise feature by feature. You will find it the kind of agreement under which you prefer to conduct your business, representing the type of product you prefer to sell...a distinctive product...a Product of General Motors.

Inquiry by wire or letter will bring complete information.
DONT TAKE CHANCES

—recommend and sell new and improved

TRIAD RADIO TUBES

Every development known to radio tube science—you will find them all built into the new, improved TRIAD line. Types T-24 and T-45 have been entirely redesigned to assure greater power output and less distortion at higher signal voltages. The new construction and thoriated tungsten filament makes T-210 an easy oscillator and guarantees a longer life. The construction of T-50 has been strengthened to withstand the most severe usage.

All through the entire TRIAD line you will find the same sensational improvements carried out. No wonder TRIAD tubes have won the confidence of trade and public alike!

TRIAD MANUFACTURING COMPANY, INC.
PAWTUCKET, RHODE ISLAND

TRIAD Tubes are manufactured under R.C.A., Westinghouse and G.E. patents.
Sensation of the Radio Industry from 12th Place to 1st Place in 3 Years

Now...Philco steals a new march on the Radio Industry with this combination of new features and phenomenally low prices.

What causes one radio to be universally demanded above all others? . . . .

Performance!
That is the only method by which the public can truly judge. In 1929, Philco sets became world leaders, in popular favor and in sales. Why?

Because Philco was first in Philco Balanced Units, producing a TONE never before achieved in radio.

Now Philco sets the pace again...with TONE CONTROL, newest miracle of radio reception. This amazing feature gives you personal control of station tone through FOUR degrees of tone quality..."Brilliant"..."Bright"..."Mellow"..."Deep". And, cuts interference noises.

In addition, Philco brings you four other features, never before combined in one radio. (1) Automatic Volume Control, in Philco Screen Grid Plus. A remarkable device that enables you to pick up and hold far-away stations, without "blasting", fading or distortion. Volume remains the same for stations near or far, where you set it on the dial. (2) Visible Station Recording Dial, on which you can permanently log your favorite stations. (3) Tremendous power, selectivity, and distance ability. (4) Exquisite cabinets, created by one of the most famous designers in America.

But...you must hear, see and operate the new Philco before you can appreciate why it is the outstanding sensation of the radio industry. Then you'll wonder how Philco can be offered at such sensationally low prices. Philco volume does it...
Because: Miss Rolly Wray of KFOX, Long Beach, is talented and ambitious; because her piano music is unusually rhythmic and her voice young and pleasant; and finally because she is one of the "Campus Sweeties," a member of the "Bill and Coo" team and still has time to be herself two fifteen-minute periods a day when she dispenses piano and songs.

Because: Harold Howard plays the piano and directs his orchestra in three hours of dance music over KFWB every day in the week; because his trio and two featured singers show considerable promise, and most of all because the orchestra is composed entirely of former college men and their music is melodiously syncopated and reminiscent of campus days.
In the first issue of the new RADIO DOINGS we defined the purpose of this page and in the event that you have lost sight of our ideal we are going to quote one paragraph from the introductory remarks which prefaced this department. "Progress in any field is furthered by criticism and it is our purpose in this new department of RADIO DOINGS to offer criticism, not censorious but constructive of radio programs which reach our ears. This page will act as mediator between the listening public and the broadcaster. Here you may voice your enthusiasms and your grievances and here the broadcaster will be given the opportunity to defend his station's efforts. We want you to listen critically to your radio and then take an active part in the discussions." The letters quoted in this department are NOT editorial comment but expressions from our readers. They are not published to give offense but to afford listeners the privilege of voicing their likes and dislikes. Again we urge you to write down your opinions and send them to this department and if your letter arouses a desire to defined the point in question, this page welcomes the reprisal. A worthwhile subject will come through the fire of discussion all the stronger.

Here is a Robert Hurd supporter who feels that that estimable gentleman has been unjustly accused in the matter of program inaccuracies.

"Refering to the criticism of program manager's in your "Listeners At Large" article in the Sept. 13 copy of Radio Doings. I see that Mr. Hurd of KFI came in for most of the criticism and in my opinion is the one that least deserves it."

"I wonder if those who criticize are aware of the fact that Mr. Hurd is not only program director for two stations, but also appears on several programs a week as one of radio's best loved tenors."

"I for one think he deserves only admiration and praise for the able way he fills his position in the radio world."

"His programs are always as near perfect as it is humanly possible for them to be."

"Mr. Hurd has been singing for the Gordon Bread program for about two years and you had it listed as two separate programs of fifteen minutes each."

"While he was on his vacation you had him on for his regular weekly programs and did not even tell your readers of his absence."

"Do you expect your readers are going to believe Mr. Hurd was responsible for all those mistakes?"

"I for one would not believe it."

"I wonder if those who criticize ever send in a little note of thanks to the artists or patronize the firms that sponsor their favorite programs?"

J. H., 436 Magnolia, Inglewood, Calif.

May we re-iterate one important thing. This magazine publishes the programs of the various stations EXACTLY as they are sent to us with the exception of a few cuts which are made to save space. It would never occur to the Program Editor to list the Gordon Bread Company program and Paul Roberts separately unless the release sent us from KFI had so scheduled it. We are credited with considerable more ingenuity than we actually possess. One rate radio enter "never accused us of (in his mind) malicious intent to omit his name from the schedule of a certain broadcasting station. He had a fifteen minute program twice a week and for some reason the station manager had not included it on the release sent to the press. Out of the thousands of lines that make up the detailed programs in that department, is it humanly possible for the program editor to catch the omission? How could she have known that the program was actually on the air when the station's schedule made no mention of it? A little understanding is all that is needed but that is needed badly.

Comes the clear note of a soft-toned "bong," repeated three times and on the oriental strains of "Song of India," "the Morning Psychologist" is ushered over the ether to your breakfast table. The smell of incense almost reaches you and the voice of the "psychologist" is neatly calculated to inspire a feeling of dreamy mysticism in the mind of the listener. After tuning in on several astrologists, mystics, seers, ad nauseum, we found this half-hour at least a good show. The voice is pleasant, the answers not so stereotyped and the musical background effective, but—psychology? For some years the term has been loosely applied to many practices, legitimate and illegitimate, not properly belonging to psychology, and from our limited knowledge of the subject it has nothing whatever to do with mysticism, fortune-telling or astrology. It is the science of the mind. Could it be that the work psychic has been confused with psychology? We have no particular quarrel with the above-mentioned program except that it is given under the guise of psychology. One typical answer given on this program the other day will illustrate the point nicely: "You will never regain your health until you stop worrying. My advice is for you to see a competent doctor." Is that anything deeper than just obvious good common sense?

The powers that be have frowned so darkly on mystics, seers and air fortune tellers, that their broadcasts are getting to be too cautious to be entertaining. They have all abandoned any claim to the supernatural, but they still manage to convey the message that if you send the dollar bill for the star-map, the inspirational booklet or what have you, you will be immeasurably benefitted by their uncanny penetration of the three problems which you are invited to send with the bill. Our admonition is merely this... don't let it ruin your life one way or another.
FOR YOUR ENTERTAINMENT

The fetching young person on this week's cover is Miss Dorothy Dee whom you have undoubtedly heard in some delightful organ recitals over KTM. We have hinted several times about there being some worthwhile programs over this station in addition to the ever popular Ranch Boys, and Dorothy Dee's organ recitals are in this group; and in a near future issue we are going to show you a picture of Marilah Olney, KTM's dramatic continuity writer and actress. So don't go away, folks!

And of course that last admonition reminds us that Charlie Wellman, KHJ's erstwhile popular Prince of Pep, has taken it into his head to do a little heavy freelancing for the next few months. You may stumble on him over most any station and we are sorry that we cannot be more definite but as we feed this copy to the roaring presses, Charlie is still thinking it over.

If the Columbia Broadcasting System's affiliated stations on the west coast don't bring us Alexander Woollcott, author and critic who started a new series on September 15 from the CBS key station, we suggest that you register a complaint. KHJ is mute on the subject but maybe they will change their mind by next Monday at 4:15; and if that happy possibility be sure and tune in for you will not want to miss Woollcott, who has been intimately associated with the theater, journalism, and literature for over twenty years and knows whereof he speaks.

KFXM, San Bernardino's own little station, blossomed forth on the night of September 5th with a very elegant new studio. A formal opening properly celebrated the event and many nice things were said about KFXM, the ambitious young gentlemen—the Lee brothers, who own the station, the talent and the future of this popular little station. Very best wishes!

Rumors to the effect that on October 2nd, President Hoover will talk via the National and Columbia Broadcasting System networks are beginning to circulate around KFI and KHJ, but members of both stations wouldn't be too definite about it. Their idea seems to be that they'd rather surprise you than disappoint you, although it doesn't clear just how they could surprise you if you didn't know he was going to be on the air. But tune in about 5:30 on either station.

KMTR has a well-planned record program every Sunday from 12:00 to 2:30 and for you who prefer to hear records of those successful in their field rather than the real thing from amateurs who are not so good, we recommend this program. At 12:00 noon Rudy Vallee admirers can enjoy a half-hour program by Rudy and his Connecticut Yankees. Abe Lyman fans will tune in for the next thirty minutes, and Nick Lucas followers will like the 1:00 to 1:30 period. New and popular releases are next presented and just before the polo game at 2:30 the older folks will love old time waltz records.

California's most famous love story—the romance of Concepcion Arguello and Count Resanof—has been chosen for the next drama in the "Let's Get Associated" series, the opening episode of which will be presented through the NBC network October 1 between 8:00 and 8:30 o'clock p.m.

The story of Dona Concepcion, daughter of the commandant of San Francisco's Presidio in the days when California belonged to Spain, and her tragic love for the sophisticated Russian count is one of the most exotic in the history of the West. Running side by side with the romance of the tale, as told by Carlton E. Morse, author of the "Let's Get Associated" dramas, is an interesting glimpse of Russia's attempted conquest of the Pacific Coast.

The characters of Concepcion and Count Resanof, shown so intimately in the radio play, offer large scope to Jack and Ethyl, the "Let's Get Associated" stars. A cast of national players supports the two leads as Resanof and Concepcion. Other historical figures which are brought back to life in the radio play are Concepcion's father, Commandant Jose Arguello, her brother, Luis, later governor of California, and Governor Arrillaga. KHQ, KOMO, KGW, KPO and KFI will release the program.

Effective Monday, September 20th, the staff orchestra of KNX came under the direction of Bill Hatch, long and favorably known to the station's audience. Hatch comes to the task well prepared, having had a long and varied career in music both here and in the east. The orchestra will offer something unusual because of the combination of strings and saxophones eliminating brass. It will also be able to offer a diversified program by utilizing the small combinations contained in it.

The Happy Chappies, a picture of whom we showed you in a recent issue of Radio Doings, are harmonizing over at KMPC now. As sure as we publish a picture in this magazine the artists get the wanderlust or something else, at any rate they usually move. The writers of "When the Bloom is on the Sage" are on regular schedule over the Beverly Hills station and we refer you to the program section for the time.

The Hallelujah Quartet, pronounced by the nation's leading music critics the outstanding quartet singing spirituals in the world today, became an important addition to the KHJ staff recently. Their magnificent ensemble work and delightful comedy will be a nightly highlight of KHJ programs.

"The Mikado," perhaps the best known of all Gilbert and Sullivan comic operas, will be the final September presentation of the Silver State Light Opera Company over KOA, Denver, and an NBC network at 1:00 p.m. Monday, Sept. 29. This opera, originally scheduled for Sept. 15, was postponed for the broadcast of the America's Cup Races.
EDITOR'S NOTE: Each week this page will publish football schedules and show you pictures of the various football announcers. Keep this page by your radio during football season.

Football Schedules

Nov. 22—Pennsylvania vs. Cornell at Philadelphia.
Nov. 29—Army vs. Notre Dame at Chicago.

National Broadcasting Co.

Sat., Oct. 4, 2:00 p.m.—University of Southern California vs. Oregon State, at Los Angeles.
Sat., Oct. 11, 11:45 a.m.—Navy vs. Notre Dame.
Sat., Oct. 11, 2:00 p.m.—University of Southern California vs. Washington State, at Pullman.
Sat., Oct. 18, 11:30 a.m.—Harvard vs. Army.
Sat., Oct. 18, 2:00 p.m.—Oregon vs. Washington.
Sat., Oct. 25, 11:30 a.m.—Army vs. Yale.
Sat., Oct. 25, 2:00 p.m.—Stanford vs. University of Southern California, at Palo Alto.
Sat., Oct. 25, 2:00 p.m.—California vs. Washington.
Sat., Nov. 1, 11:45 a.m.—Princeton vs. Chicago, at Chicago.
Sat., Nov. 1, 2:00 p.m.—Oregon State vs. Washington State, at Portland.
Sat., Nov. 8, 2:00 p.m.—Stanford vs. Washington.
Sat., Nov. 8, 2:00 p.m.—University of Southern California vs. California, at Los Angeles.

Sat., Nov. 15, 11:30 a.m.—Yale vs. Princeton.
Sat., Nov. 15, 2:00 p.m.—Washington State vs. Washington, at Seattle.
Sat., Nov. 22, 11:30 a.m.—Yale vs. Harvard.
Sat., Nov. 22, 2:00 p.m.—Stanford vs. California.
Thurs., Nov. 27, 11:45 a.m.—Cornell vs. Pennsylvania.
Thurs., Nov. 27, 2:00 p.m.—University of Southern California vs. Washington, at Los Angeles.
Sat., Nov. 29, 1:45 p.m.—Dartmouth vs. Stanford.
Sat., Dec. 6, 11:30 a.m.—Navy vs. University of Pennsylvania, at Philadelphia.
Sat., Dec. 6, 2:00 p.m.—Notre Dame vs. U. S. C.

Columbia Broadcasting Co.

Oct. 4—So. Methodist vs. Notre Dame at South Bend.
Oct. 11—World Series.
Oct. 31—to be announced.
Nov. 1—Princeton vs. Chicago at Chicago.
Nov. 8—Illinois vs. Army at New York.

Night Games

September 26—Occidental-Hawaii.
October 17—St. Mary's-U.C.L.A.
October 21—Oregon-U.C.L.A.
October 30—Stanford-U.C.L.A.

Columbia Broadcasting Co.

Sat., Nov. 15, 11:45 a.m.—Princeton vs. Chicago.
Sat., Nov. 8, 2:00 p.m.—Stanford vs. Washington.
Sat., Nov. 8, 2:00 p.m.—University of Southern California vs. California, at Los Angeles.

TED HUSING—CBS
**California Radio Benefits by Census**

The Federal Radio Commission has adopted the census figures officially released by the Department of Commerce as the basis for computing the radio facilities due each state under the Radio Act of 1927 as amended. Commissioner Harold A. Lafount calls our attention to the fact that California has benefited more than any other state so far as allocation of radio stations is concerned by the 1930 census. The broadcast facilities assigned to California as of July 31, 1930, gave the state 22% more than the actual quota required by the estimated population figures of 1928. The new census figures have reduced this to 7% over quota.

A brief explanation of how radio allocations are affected by state population totals and just how California has benefited so greatly by the new census is here given so that our readers may understand the allocation methods used by the Commission.

The Radio Act of 1927 with its amendments requires that the broadcasting facilities of the nation be equally divided between the five zones. We are in the Fifth Zone which comprises the eleven western states, Alaska and Hawaii. That vast territory is therefore entitled to one-fifth of the nation's broadcast facilities. One-fifth of the total power, one-fifth of the cleared channels, one-fifth of the regional channels, etc. These facilities are then divided between the states which comprise the zone on the basis of their population.

The estimated population of California in 1928 was 4,556,000 and the estimated population of the entire Fifth Zone was 11,266,244. Therefore, California was entitled to 40.44 per cent of the zone’s radio facilities. This called for 32.34 units, under the Commission’s unit system. However, California was assigned 39.53 units as of July 31, 1930. We were then 22% over quota.

Under the 1930 census, the total population of the Fifth Zone is 12,312,182. The population of California is 5,672,009. This is 46.06 per cent of the total and California now is entitled to 46.06 per cent of the radio facilities of the zone. This percentage represents 36.85 units, so that instead of being 22% over quota we are only 7.6%, while retaining the same facilities.

California benefited so greatly because of the fact that while our population increased by more than a million, the population of seven of the states in the zone decreased.

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**No Ban on Wet Broadcasts**

The air is wide open for the verbal war of the wets and the drys so far as the Federal Radio Commission is concerned. The decision as to whether or not any station may broadcast an attack on the prohibition amendment is left entirely to the station owner.

Speaking of the refusal of Station WHEC. of Rochester, N. Y., to broadcast the addresses of former Senator James W. Wadsworth, Jr., and Mrs. Charles H. Sabin, prominent New York society woman, at a wet rally, Maj. Gen. Charles McK. Saltzman, chairman of the Radio Commission, said that the commission had no power of censorship of such broadcasts.

"The Commission always follows the law," he said, "and the law does not give us any right to judge the programs of a station."

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**Lafount Quotes Figures**

The total turnover in all branches of the radio industry should reach $1,000,000,000 this year in the opinion of Radio Commissioner Harold A. Lafount, despite the general business depression.

Exports are helping to offset the domestic slump, he said, and even the political upheavals in South America are not likely to damage this trade.

The industry is anticipating the sale of approximately 3,500,000 receiving sets, with an estimated value of $400,000,000. The commissioner pointed out. Radio tubes should bring an additional $200,000,000.

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**British Broadcasting**

The British are very well satisfied with their government-controlled radio broadcasting system, according to Lieut. Col. A. G. Lee, Engineer-in-Chief of the British Post Office Department and Vice-Chairman of the Radio Research Board, who was a caller this week at the offices of the Federal Radio Commission.

"Probably one of the reasons why England turned over the control of radio broadcasting to the government instead of following a system similar to that which is used in this country is the fact that the British are more used to government control than the people of this nation," he said.

Explaining that the programs of the two countries are very much the same, he shot home this pertinent observation:

"Programs in England seem to be much freer from distraction because, since there is government control, there is no advertising to clutter up the programs as there is in this country."

But then each radio receiving set owner in the British Isles has to pay a tax of about $2.50 a year.

Three chains operate in the country under the British system. There are less than 20 local stations, and steps are already being taken to reduce this number so that the chains can have wider coverage.
# Radio Doings Survey

Below are listed the stations of Southern California, arranged in the order in which they tune in on your dial. Please indicate your opinion of the relative merit of the stations by numbering them in the order of their value to you — "1" for your first choice, "2" for your second, etc. Mark zero after the stations which are of no value to you. A column is also provided for your comments and suggestions. Be sure and write your name and address at the bottom of the page, otherwise your vote will not be counted.

Fill out carefully and thoughtfully, cut out the half page and mail to RADIO DOINGS, 407 East Pico St., Los Angeles, Calif.

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<td>KFXM</td>
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<td>KFOX</td>
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<td>KECA</td>
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## DX Club Notes

During the past week, climatic conditions have continued to become more favorable for DX reception. Dozens of stations which have not been heard since last Spring again greet us with familiar voices and announcements. The Japanese stations have good volume these mornings, and many low-powered broadcasters throughout the country are breaking through the diminishing static level. From our experience we would say that all indications to date point toward a very good DX season with unusually high signal strength.

Letters from our readers listing stations logged and otherwise reporting their DX accomplishments are welcome as in former seasons, and a number of these will be published in each issue of Radio Doings. We imagine the fans have been holding off pending this direct invitation. But you need no longer be bashful. Send in your DX log right now and start the ball rolling.

The "Around the Dial" column will also be resumed immediately, wherein our readers may exchange information regarding DX stations. This proved to be a very interesting and helpful page last year, and many fans were enabled to add new stations to their lists through information gleaned from its columns.

Meanwhile, do not forget the big Contest, Saturday, October 4, when you may fish for the elusive DX from sunset until sunrise Sunday morning. In listing your stations, be sure to state the time and selections heard. Your log must be accompanied by a few paragraphs on the subject "Why I Enjoy DX Reception." This will not be a factor in the valuation of the log submitted, however, or have any bearing on the judges' choice of logs for the two prizes. We simply want these little essays in the hope that some of them will be worthy of publication and will possibly inspire "casual listeners" to become DX enthusiasts.

In addition to the two grand prizes already announced, the Pilot Super-Wasp short wave set and the National Thrill Box short wave set, we will also send a worthwhile radio accessory to every contestant which will enhance the DX-getting ability of his set.

Some of our friends have suggested that the "sunset to sunrise" contest is too long; that from sunset to midnight would be better. Other contests will be conducted for the fewer number of hours. One thing in favor of the all night session is that some of the fans whose sets are not particularly selective are able to log many eastern stations in the early morning which they could not hope to land during the evening. Then, too, many listeners will enjoy the thrill of hearing the Japanese stations for the first time because our Contest keeps them up sufficiently late.

In next week's issue we will announce a meeting of the charter members of the Radio Doings DX Club.

## Survey

This is the last week of the Radio Doings Survey of station popularity. If you have not already done so, be sure and take advantage of this opportunity to express your views. All ballots must be in our office by October 4. The final results of the survey will be published in our issue of October 11, and all signed ballots will be delivered to James Chapple for his use.
YOUR host for this evening is the X Y Z Company. Confidently, their advertising agency is terribly dumb. They have no culture. Their knowledge of music is nil. Their taste is poor. Why, would you believe it?... they thought the name of our esteemed musical director sounded like a Czecho-Slovakian cuss-word. But we've managed to give the X Y Z people a pretty good program, in spite of what their agency tried to do to it. So listen in, folks, and enjoy yourselves."

Radio announcements of the above type do not go out over the air, but expressions quite similar in tone and intent do get into the public prints, where they are entirely visible to the eye of the radio audience. And then we who are in the business of radio broadcasting wonder why our sponsors do not get better results, and why advertising agencies are not more enthusiastic in their cooperation.

It would be rather difficult to imagine The Saturday Evening Post, or The Ladies Home Journal, or Liberty breaking into print with a story of its poor opinion of advertising agencies. But radio, almost from the beginning, has done just that thing. When it comes to a question of bad taste, one wonders whether it is worse to lack a profound knowledge of Italian or Russian composers, or Czecho-Slovakian conductors, for that matter, or to accept the business and the cooperation that advertising agencies bring to us, and then to make faces at them behind their backs.

It may be rather presumptuous for an advertising agency with necessarily limited radio experience to pose as an authority on program-building. Yet the advertising agency does, of necessity, dictate the copy that must go into a publication advertisement, and it selects the art and typography and supervises other mechanical details. Within reasonable bounds, the white spaces that an advertising agency reserves for its client in a magazine may be used as that agency sees fit. The magazine does not say that the agency must or must not use a certain phraseology, copy of certain length, pictures of a certain kind. And, speaking of presumption, is it not equally presumptuous for a radio program director, with his necessarily limited knowledge of advertising, to lay down hard and fast rules as to what an agency's advertisement on the air shall consist of?

After all, it is the agency man who is charged with the responsibility of making the program dovetail with the entire advertising plan. He must see that the program, as it finally goes on the air, is closely allied in theme to the object that the advertisers are trying to accomplish. While he should not presume to set himself up as a musical authority, unless he is one, he at least is the best judge as to whether the suggestions of the program department constitute good advertising as well as good entertainment.

Instead of bursting into the public prints and calling naughty names (which both the station staffs and the advertising agency have been a bit too prone to do) it would not be far better for those two to get together on a common ground and attempt to discover a happy medium that will mean better programs and better advertising support for the station, better entertainment for the radio listener, and better results for the advertiser. It can be done. Our very agreeable experience here at KNX is proof of that.

Perhaps the writer's viewpoint is not altogether unbiased. He came into radio from advertising. He knew advertising agencies before the advent of radio as quite intelligent, usually progressive, and more than usually successful human beings. Nothing has occurred since the writer's debut in radio, which dates back about as far as one can date in radio, to alter this opinion. And since this opinion is shared generally by both the artistic and the technical staffs of the station which the writer represents, we get along quite beautifully with our sponsors and have never, never, had to apologize for them or to punish them in the public prints.

Much may depend on the state of mind. There was a time when commercial artists believed themselves entitled to at least an occasional outburst of artistic temperament. They insisted on art for art's sake, regardless of what the picture was supposed to say. And some terrible advertising art, and equally terrible advertising, was the result. Then artists, writers, advertisers, and agencies learned to know one another and to work together, and today some of the very best, if not most of the best, pages in our modern magazines are the advertising pages.

The same thing must happen in radio before radio broadcasting can achieve anything approaching the finish and the excellence of the modern magazine. That same thing has been happening at our station, for the last six years, and neither we nor our listeners have anything to complain about. We have some big names on our artistic staff at KNX—men and women known not only nationally but internationally as consummate artists. Yet never has a sponsor of ours asked one of these artists to do anything that he or she did not accept as quite appropriate and in accord with the highest artistic standards.

It is time that radio broadcasting staffs—musical, dramatic, technical—realized that they cannot get along without the advertising sponsor who pays the bill (including the salaries of the same in ladies and gentlemen) and therefore set about devising means of getting along.

(Continued on Page 44)
Broadcasting in Japan

RADIO DOINGS

Week of

Broadcasting in Japan, while much newer than in the United States, is very similar in the character of its programs though given more to educational matter and less to comedy and boop-a-doop music.

An interesting review of the origin and the present status of broadcasting, from a program point of view, has been brought to the attention of the Federal Radio Commission by an article in the Japan Advertiser, English language newspaper published at Tokyo.

"Broadcasting by radio is a comparatively new thing in Japan," the paper states. "It is, of course, a new thing in the world at large, but it was several years after the United States and Europe had taken to this new diversion with great avidity before more conservative Japan looked upon it with favor and granted licenses for the first broadcasting station in the Empire and permitted private individuals to own and utilize receiving sets.

"There was some justification for this attitude. The fear of Communist propaganda here is a very real fear, whether actually justified or not. The fact that such a fear exists must be recognized. Vladivostok, Khabarovsk, and other Soviet Russian cities with broadcasting stations lie so close to the Empire of Japan that it would be easy, save for the restrictive regulations which have been put into effect, for them to flood the country with doctrines which are subversive to the very basis of the Japanese state and Japanese ethics.

"It is true that the broadcasting from these cities of Siberia is sent out in the Russian language, but through the powers in Tokyo discontented Japanese and Korean malcontents could be easily obtained to broadcast in a language that would be readily understood by every Japanese with a receiving set.

"After mature deliberation, it was decided to establish the first broadcasting station in Japan at Tokyo, which was designated as JOAK, and which was followed by stations at Osaka and a few other cities. Mechanical safeguards were thrown around them in order to prevent any influx of 'dangerous thoughts' from the Asiatic continent. They were licensed in a most profit-
Fading and Mushin

By K. G. ORMISTON

We regularly receive letters from set owners in communities situated anywhere from 60 to 200 miles from Los Angeles, complaining of the fading and "mushing" of the Los Angeles stations at night. They report excellent reception during the daytime, but as soon as darkness comes, the signals fade and distort to such an extent that stations at much greater distances must be used for reliable reception.

One such letter, written at random, reads as follows:

"I have been spending a two weeks' vacation in Santa Barbara with friends and whilst there they bought a Victor radio. During the day the reception was all that could be desired. We could receive all Los Angeles stations, Long Beach, San Diego and KPO, San Francisco, perfectly. But as soon as dusk set in they would fade and get mushy. That seems to be the general thing in Santa Barbara with all receivers. Why should it be, at so short a distance?—J. T. S., Los Angeles."

We have explained this phenomenon in Radio Doings repeatedly but since our family of readers is being constantly augmented, and so many letters similar to the above are being received, it is perhaps timely to again throw some light on a natural condition which often mystifies the listener.

Have you ever heard the airport radio stations broadcasting weather conditions along the air routes? If so, you have heard the expression, "Ceiling 300 feet," or "Ceiling 1000 feet." This means that at the stated height there exists a barrier to visibility such as a cloud bank or fog, and that the courses of the airplanes must necessarily be restricted to the area between the earth's surface and this "ceiling."

In radio we have a similar ceiling which keeps our radio waves bouncing back and forth between it and the earth's surface. They penetrate into it only with great difficulty, and the major part of their energy is turned back just as a beam of light is reflected by a mirror. If this radio ceiling did not exist we would have no long distance radio, since the waves that follow the earth's surface are quickly absorbed and can only be received a few hundred miles. Were it not for the ceiling all of the energy radiated by the transmitting station except the small amount near the station at the earth's surface would be totally lost to us. It would travel on out into space indefinitely and serve us not at all.

The upper layer or ceiling, which is technically known as the "Heaviside Layer," in honor of a scientist of that name, fortunately intervenes in the path of the "sky waves" emitted by the transmitting station, and turns them back to earth. The energy contained in them is thus available at great distances from the transmitter, and long after the "ground waves" have been absorbed by the hills, trees, buildings, etc., through which they must pass.

The Heaviside Layer is assumed to be a layer of free ions. At any rate, we are safe in assuming that it is a good conductor of electro-magnetic waves. We can readily prove its existence and calculate its height. If we set up a transmitter and a receiver 50 miles apart and then record the received energy by means of an oscillograph we find a second impulse of lesser value following along behind each of the main impulses, exactly like an echo. This echo impulse is the reflected wave, arriving an instant later than the stronger signal, due to the fact that it has travelled up to the ceiling and back again. And though both the direct and reflected waves travel at the speed of 186,000 miles per second, we can still measure the time interval between the arrival of the direct impulse and its echo, and from this value calculate how much farther the sky wave has traveled and hence the height of the Heaviside Layer. Experiments of this nature also show us that this upper reflecting surface is not stationary but is constantly moving up and down and that its surface is not smooth and flat but slowly undulating, like ground swells on the ocean.

It is obvious that as we move away from the transmitter the ground wave will become weaker in far greater proportion to the sky wave, due to the former's greater attenuation or absorption along the earth's surface. Hence there will be a point where the two will be received with equal volume and since they have taken different paths and one arrives sooner than the other, they will conflict and produce the effects of fading and distortion. During intervals when they arrive in opposite phase, the station will fade out, and as the Heaviside Layer moves and the reflected wave arrives a trifle sooner or later the signal will strengthen but the quality will be muffled and distorted. As we move out to greater distances from the station, the ground wave will become so weak in relation to the strong sky wave, that these effects will disappear. And at closer distances, the ground wave will predominate and there will be no interference from the sky wave, which at a minimum must travel 200 miles or more, up to the ceiling and back. This critical area wherein the fading and mushing takes place is usually from about 60 to 200 miles from the broadcasting station.

During the daytime, the sky wave is so weakened because of the ionization of the atmosphere by the sun's rays, that the energy returning to the earth is negligible at broadcast frequencies. Hence, there is no interference with the ground wave, and reception is clear.
<table>
<thead>
<tr>
<th><strong>MAJESTIC</strong></th>
<th><strong>SUPER-HETERODYNE</strong></th>
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<tbody>
<tr>
<td>These Dealers Invite You to Hear the New Majestic Radio in Your Home</td>
<td></td>
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<table>
<thead>
<tr>
<th>SOUTH VERMONT</th>
<th>Liberal Trade-In Allowance</th>
</tr>
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<tbody>
<tr>
<td>Peoples Outfitting Co.</td>
<td>Trade Away from Downtown Congestion</td>
</tr>
<tr>
<td>3990 S. Vermont Ave.</td>
<td>REPUBLIC 5101.2.3</td>
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<thead>
<tr>
<th>SOUTH VERMONT</th>
<th>Plenty of Room to Park</th>
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<tbody>
<tr>
<td>Universal Music Co.</td>
<td>Open Daily and Sunday to 9 P.M.</td>
</tr>
<tr>
<td>1632 S. Maple</td>
<td>WE. 3859</td>
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<table>
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<tr>
<th>SOUTH VERMONT</th>
<th>Demonstrations That Convince</th>
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<tbody>
<tr>
<td>Ormiston Radio</td>
<td>Service That Satisfies</td>
</tr>
<tr>
<td>4018 W. 10th St.</td>
<td>WYOMING 2704</td>
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<tr>
<th>SOUTH VERMONT</th>
<th>Demonstrations Solicited</th>
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<tbody>
<tr>
<td>Angelus Radio Shop</td>
<td></td>
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<tr>
<td>4208 Santa Monica Blvd.</td>
<td>OLYMPIA 7745</td>
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<thead>
<tr>
<th>SOUTH VERMONT</th>
<th>It Is Easier to Buy from Us</th>
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</thead>
<tbody>
<tr>
<td>Blunt Radio Electric Shop</td>
<td>Come In and Make Us Prove It</td>
</tr>
<tr>
<td>6808 Culver Blvd.</td>
<td>PHONE 2286</td>
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<td>Home Demonstration Solicited</td>
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<td>VANDIKE 1241</td>
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<th>SOUTH VERMONT</th>
<th>Radio and Refrigeration</th>
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<tr>
<td>Hatfield's</td>
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<tr>
<td>1762 N. Vermont</td>
<td>OLYMPIA 5220</td>
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<tr>
<th>SOUTH VERMONT</th>
<th>Our Business — Not a Side Line</th>
</tr>
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<tbody>
<tr>
<td>De Hoog Bros.</td>
<td>6120 SOUTH BROADWAY</td>
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</tbody>
</table>
RADIO DOINGS

Page Twenty-three

STATION DIRECTORY

Columbia Broadcasting System

Pacific Coast Network

KHJ — KFRC — KVI — KFPY — KOIN

William S. Paley
President

Henry A. Bellows
Chief Announcer

Ted Husing

George Shell

National Broadcasting Co., Inc.

Pacific Coast Network

KGO — KGW — KOMO — KFI — KECA
KPO — KHQ — KOA — KSL

Howard Milholand
Program Director

James Pierce
Chief Announcer

KFOX

Long Beach, California — 1250 Kc

"Where Your Ship Comes In"

1000 WATTS — 239.5 METERS

Hancock Oil Station
Telephone No. 672-81

Owned and Operated by Nicholas & Warriner, Inc.
220 E. Anahiem St.

Hal G. Nicholas
Manager

L. W. McDowell
Chief Technician

KFCR

San Francisco, California — 610 Kc

1000 WATTS — 491.5 METERS

1000 Van Ness Ave.

Harrison Hollway
Manager

Edwin Wilson
Commercial Director

KFDL

San Diego, California — 600 Kc

1000 WATTS — 497 METERS

"The Air Capital of the West"

Phone Franklin 0333

Leslie Adams
General Manager

Clyde Littleton
Chief Technician

KFSG

Los Angeles, California — 1120 Kc

590 WATTS — 267.7 METERS

Angelus Temple, Echo Park, KX 1141

"Four Square Gospel"

Alice Kemp
McKeever
President

Roderick H. Morrison
Station Manager

KEX

Portland, Oregon — 1180 Kc

5000 WATTS — 251.4 METERS

Telephone Atwater 3111

Owned and Operated by Western Broadcasting Company
Member of Northwest Broadcasting System, Inc.

William L. Norvell
Station Manager

KFI

Los Angeles, California — 640 Kc

5000 WATTS — 688.5 METERS

Radio Central Super Station of Earl C. Anthony, Inc.
1000 S. Hope

After 5 P. M., WE. 0337

Carl Haverlin
Commercial Manager

Robert Hurd
Program Manager

Gerald King
Manager

KFWB

Hollywood, California — 950 Kc

1000 WATTS — 315.6 METERS

Warner Bros. Motion Picture Studios

Warner Brothers' Theater, 6425 Hollywood Blvd.

Gerald L. King
Manager

Leslie Hewitt
Chief Technician
STATION DIRECTORY

KFWI
San Francisco, California—930 Kc.

J. Paul Geise
Program Director

ALBERT GILLETTE
Studio Director

KFXM
San Bernardino, California—1210 Kc.

J. C. Lee
Business Manager

GENE LEE
Studio Director

KGB
San Diego, California—1330 Kc.

Luther Putnam
Studio Director

KGER
Long Beach, California—1360 Kc.

Herbert R. Connor
Assistant Manager

Dick Dixon
Program Manager

KGFJ
Los Angeles, California—1200 Kc.

Allan Fairchild
Assistant Manager

KGW
Portland, Oregon—620 Kc.

Paul R. Hiemeyer
Manager

ALBERT GILLETTE
Studio Director

KHFJ
Los Angeles, California—900 Kc.

Raymond Paige
Chief Announcer

KHJ
Los Angeles, California—900 Kc.

Scotty Swann
Program Director

C. M. C. Raymond
Commercial Director

KJN
Seattle, Washington—970 Kc.

E. V. Watts
Manager

KJR
Seattle, Washington—970 Kc.

Al Schuse
Announcer

247.8 Meters

CHIEF ANNOUNCER

CLIFF HOWELL
Announcer

KMIC
Inglewood, California—1120 Kc.

Frank Bull
Studio Director

FRANK BULL
Announcer

KMPF
Beverly Hills, California—710 Kc.

Bill Ray
Chief Technician

KMO
Tacoma, Washington—1340 Kc.

Ass't Studio Director

RAY BAILEY
Musical Director

KMTR
Hollywood, California—570 Kc.

Ray Bailey
Musical Director

Radio Directory Week of
<table>
<thead>
<tr>
<th>Station</th>
<th>City, State</th>
<th>Frequency</th>
<th>Power</th>
<th>Owner</th>
<th>General Manager</th>
<th>Program Director</th>
<th>Technical Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>KOA</td>
<td>Denver, Colorado</td>
<td>830 Kc.</td>
<td>12,500 Watts</td>
<td>361.2 Meters</td>
<td>General Electric Co.</td>
<td>Telephone York 5900</td>
<td>&quot;Rocky Mountain Broadcasting Station&quot;</td>
</tr>
<tr>
<td>KOL</td>
<td>Seattle, Washington</td>
<td>1270 Kc.</td>
<td>1000 Watts</td>
<td>236.1 Meters</td>
<td>Operated by The Seattle Broadcasting Co., Inc.</td>
<td>National Life Tower, Seattle</td>
<td>Phone MAIN 2312</td>
</tr>
<tr>
<td>KOMO</td>
<td>Seattle, Washington</td>
<td>920 Kc.</td>
<td>1000 Watts</td>
<td>383.9 Meters</td>
<td>Fisher's Blend Station</td>
<td>Metropolitan Center, Seattle</td>
<td>Telephone Elliott 5809</td>
</tr>
<tr>
<td>KPO</td>
<td>San Francisco, California</td>
<td>680 Kc.</td>
<td>5000 Watts</td>
<td>440.9 Meters</td>
<td>Hale Brothers and The Chronicle</td>
<td>&quot;The Voice of San Francisco&quot;</td>
<td>Phone Garfield 8300</td>
</tr>
<tr>
<td>KVI</td>
<td>Tacoma, Washington</td>
<td>760 Kc.</td>
<td>1000 Watts</td>
<td>394.5 Meters</td>
<td>Puget Sound Broadcasting Co., Inc.</td>
<td>Tacoma Hotel, Tacoma</td>
<td>Broadway 4211, Tacoma</td>
</tr>
<tr>
<td>KQA</td>
<td>San Francisco, California</td>
<td>1230 Kc.</td>
<td>1000 Watts</td>
<td>233.8 Meters</td>
<td>Theatre of the Air—Fox Theatre Studios</td>
<td>983 Market St., San Francisco</td>
<td>Prospect 3456</td>
</tr>
</tbody>
</table>

**KSL**
Salt Lake City, Utah—1090 Kc.
Telephone Wasatch 3901

**KTAB**
San Francisco, California—560 Kc.
1000 Watts—335.4 Meters
Official Pickwick Stages Station
Owned and Operated by the Associated Broadcasters, Inc.
Pickwick Terminal Hotel, Fifth and Mission Sts.
Telephone Garfield 4700

**KTBI**
Los Angeles, California—1300 Kc.
1000 Watts—230.6 Meters
Bible Institute of Los Angeles
Phone MA. 1641

**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. Hohn, General Manager
Clarence B. Junaau, Chief Transmission Engineer
GLENN HALL TAYLOR
Manager
FRANK GAGE
Director of Features
# Detailed Programs of Western Stations

### Week of Sunday, Sept. 28

#### National Broadcasting Co., Inc.

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 a.</td>
<td>NBC Organ Recital. KG0</td>
</tr>
<tr>
<td>10:30 a.</td>
<td>Arion Trio; recital. KG0</td>
</tr>
<tr>
<td>10:30 a.</td>
<td>Piano recital. KG0</td>
</tr>
<tr>
<td>11:00 a.</td>
<td>Bible Stories. KG0</td>
</tr>
<tr>
<td>12:30 noon</td>
<td>The Flying Hour; speaker; quartet. KG0</td>
</tr>
<tr>
<td>4:15 p.</td>
<td>National Sunday Forum. Dr. H. W. Rockwell. KG0</td>
</tr>
<tr>
<td>4:30 p.</td>
<td>Sabbath Revels. Talk on Eclipse of God. KG0</td>
</tr>
</tbody>
</table>

#### Columbia Broadcasting System

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:00 p.</td>
<td>Columbia Radio. KDFV, KDFV.</td>
</tr>
<tr>
<td>5:30 p.</td>
<td>Guide to Nations. KYL, KDFV, KDFX.</td>
</tr>
<tr>
<td>6:15 p.</td>
<td>French Trio. KDFL, KDFV, KDFX.</td>
</tr>
<tr>
<td>6:30 p.</td>
<td>Round Towns. KDFC, KDFV, KDFX.</td>
</tr>
<tr>
<td>6:45 p.</td>
<td>Quiet Harmony. KDFL, KDFV, KDFX.</td>
</tr>
<tr>
<td>7:15 p.</td>
<td>Combat Mountain Stream. KDFL, KDFV, KDFX.</td>
</tr>
<tr>
<td>7:45 p.</td>
<td>Magnus Lake and His Band. KDFL, KDFV, KDFX.</td>
</tr>
<tr>
<td>8:15 p.</td>
<td>The Vagabonds. KG0, KDFV.</td>
</tr>
</tbody>
</table>

#### SOUTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:45 p.</td>
<td>Late Recordings. KG0</td>
</tr>
<tr>
<td>8:15 p.</td>
<td>John Denny's Musical Review. KG0</td>
</tr>
<tr>
<td>9:00 noon</td>
<td>The Old Time Waifs. KG0</td>
</tr>
<tr>
<td>10:30 noon</td>
<td>Foreign Selections. KG0</td>
</tr>
<tr>
<td>11:00 noon</td>
<td>Pop. programs. KG0</td>
</tr>
<tr>
<td>11:30 noon</td>
<td>&quot;From Behind the Footlights.&quot; KG0</td>
</tr>
<tr>
<td>12:00 noon</td>
<td>Tene. KG0</td>
</tr>
<tr>
<td>12:30 noon</td>
<td>I. T. Bowl. KG0</td>
</tr>
<tr>
<td>1:00 p.</td>
<td>Dance Marathon. Hollywood Calif. KG0</td>
</tr>
<tr>
<td>2:00 p.</td>
<td>After Game. Late recordings. KHJ</td>
</tr>
<tr>
<td>3:00 p.</td>
<td>Harry Jackson and His 3 &quot;N&quot; Whistle. KHJ</td>
</tr>
<tr>
<td>4:00 p.</td>
<td>hull House Orchestra. KHJ</td>
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<tr>
<td>5:00 p.</td>
<td>&quot;Water&quot; Leave. KHJ</td>
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<td>5:30 p.</td>
<td>Harry Crandall's Dreamland Band. KHJ</td>
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<td>6:00 p.</td>
<td>Lewis and Lewis. KHJ</td>
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<td>6:30 p.</td>
<td>&quot;George&quot; Osborne and His Music. KHJ</td>
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<tr>
<td>7:00 p.</td>
<td>&quot;Bliss &amp; White&quot; Cal Co. KHJ</td>
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#### Week

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<tr>
<td>KFSD</td>
<td>San Diego, Calif. 600 KX - 1000 Watts</td>
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<tr>
<td>KFVD</td>
<td>Culver City, Calif. 1000 KX - 250 Watts</td>
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<tr>
<td>KNX</td>
<td>Hollywood, Calif. 1000 KX - 350 Watts</td>
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<td>KMIC</td>
<td>Inglewood, Calif. 1120 KX - 500 Watts</td>
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<td>KGJ</td>
<td>Los Angeles, Calif. 2200 KX - 100 Watts</td>
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<tr>
<td>KTM</td>
<td>Los Angeles, Calif. 780 KX - 1900 Watts</td>
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<tr>
<td>KAJ</td>
<td>Los Angeles, Calif. 500 KX - 1000 Watts</td>
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<td>KFXM</td>
<td>San Bernardino, Calif. 1210 KX - 1000 Watts</td>
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<td>KFOX</td>
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<tr>
<td>KGEF</td>
<td>Los Angeles, Calif. 1300 KX - 1000 Watts</td>
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**IMPORTANT!**

With the resumption of the Eastern Standard- and Time schedule in the East on Sunday, September 28th, all transcontinental programs will be broadcast on the Pacific Coast one hour later during the summer months. A number of important changes have been introduced in the broadcasting schedule of the National Broadcasting, Columbia Broadcasting System and associated stations. Further information may be necessary and, in view of this fact, all program listings in the following schedules are subject to change without notice.
Monday, Sept. 29.—Cont.

KFI

Los Angeles, Calif.

KFWB

KFWD

KXN

KHJ

KMIC

KFSF

KFSG

KFXM

KFOX

KFSF

KFXM

KFSG

KFSF

KMIC

KHJ

KFWB

KFWD

KXN

KTM

KXN

KTM

KXN

KTM

Radio Doings

8:00 p.m.—One Act playlet to Georgia Fitted. 9:08 p.m.—Ingram Grandy and the Piano Twin. Movie Golden and Ethel Ray. 9:20 p.m.—Her. Ethel Dean. Questions and Answers. 10:00 p.m.—Hotel Ambassador; Gus Arabian and Orchestra.

Inglewood, Calif.

Los Angeles, Calif.

Los Angeles, Calif.

San Bernardino, Calif.

Long Beach, Calif.

11:00 a.m.—Amy and Jack.

8:00 a.m.—Records.

3:30 a.m.—Records.

12:00 noon—Mutual Comedy Selections.

11:30 a.m.—Columbia Records.

9:00 a.m.—KFSF; 9:45 a.m.—KFSF.

10:00 a.m.—Family Affair Hour.

10:00 a.m.—Early Bird Club.

10:00 a.m.—Sunshine Boys United Vaughan Calvera.

9:15 a.m.—Citizen Savings program.

10:00 a.m.—San Bernardino Music Company.

10:15 a.m.—California Hotel.

10:45 a.m.—Records.

11:15 a.m.—News program.

12:00 noon—Dentist Office.

10:50 p.m.—KFJK.'s "Records.

10:00 p.m.—Seville Park Recreation program.

11:00 p.m.—KFSF; 11:45 a.m.—KFSF.

10:00 p.m.—KFSF; 11:45 a.m.—KFSF.

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11:00 a.m.—KFSF; 11:45 a.m.—KFSF.

11:00 a.m.—KFSF; 11:45 a.m.—KFSF.

12:00 noon—KFSF; 12:45 p.m.—KFSF; 1:30 p.m.—KFSF.

9:00 a.m.—Pacific News.

10:00 a.m.—Pacific News.

10:00 a.m.—Pacific News.

10:00 a.m.—Pacific News.

9:00 a.m.—Pacific News.

9:30 a.m.—Pacific News.

9:45 a.m.—Pacific News.

10:30 a.m.—KFSF; 11:15 a.m.—KFSF; 12:00 noon—KFSF; 12:45 p.m.—KFSF.

10:30 a.m.—KFSF; 11:15 a.m.—KFSF; 12:00 noon—KFSF; 12:45 p.m.—KFSF.

10:30 a.m.—KFSF; 11:15 a.m.—KFSF; 12:00 noon—KFSF; 12:45 p.m.—KFSF.

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11:00 a.m.—KFSF; 11:45 a.m.—KFSF.
RADIO DOINGS

Page twenty-nine

NORTHWEST

KGW Portland, Oregon 620 Kc.—1000 Watts
Local Program Only. See NBC Program for Balance.
6:45 a.m.—Drumton.
7:00 a.m.—Adams Theater Opener.
9:00 a.m.—Town Crier.
11:30 a.m.—Montal Merryments.
1:00 p.m.—Poncho's Pied Piper.
12:00 p.m.—Ceci and Cherry.
12:45 p.m.—Pepo program.
1:00 p.m.—Citizens and Kings.
1:45 p.m.—Julia Hayes.
2:00 p.m.—Organ Grade.
3:30 p.m.—Movie Club.
6:00 p.m.—Morse's Top Ten Timers.
7:00 p.m.—S. & S. General program.
10:30 p.m.—Ben Zeffling's Boys.
11:00 p.m.—KGW Dance Band.

KVI Tacoma, Washington 760 Kc.—1000 Watts
Local Program Only. See NBC Program for Balance.
7:00 a.m.—Rutledge.
9:30 a.m.—Femline Fancies, DJBS.
10:15 a.m.—Program from KJQ.
11:15 a.m.—Cultural (Mediterranean).
2:00 p.m.—Hoop-Go-Entry Hour, 10-BS.
3:00 p.m.—Heartache.
3:15 p.m.—Social Calendar.
6:30 p.m.—Talk--Vegtables; Paintless Parker, Declar.
7:00 p.m.—Recordings.
8:45 p.m.—Samson Motor Company.
9:00 p.m.—Silent Shadows.
9:15 p.m.—Stuender Jamboree.
10:00 p.m.—Tv and Movies, DJBS.
11:00 p.m.—Earl Burkhart's L. A. Hillside Orchestra.
12:00 midnight—Shroomerettes, Do Police Recital.

KJR Seattle, Washington 970 Kc.—5000 Watts
7:00 a.m.—Vorung Heedler.
7:15 a.m.—Nee.
8:30 a.m.—Thrift Room Hour, DJBS.
9:00 a.m.—Moming Program.
10:15 a.m.—Beatles, DJBS.
11:00 a.m.—Organ Program.
12:00 noon—Mid Day Musings.
1:00 p.m.—Harry Dorf, DJBS.
1:15 p.m.—Dental Lecture.
1:45 p.m.—Glen Paris, tenor.
2:00 p.m.—Matinee in Miniature.
2:30 p.m.—Legions of Song.
3:00 p.m.—Stonewall Jackson, guitar.
3:30 p.m.—Sanora.
3:45 p.m.—Tve, Time Tales from Ptoles.
4:00 p.m.—Organ, DJBS.
4:30 p.m.—Chappell's Garden, DJBS.
5:00 p.m.—Market Report: Lost and Found.
6:30 p.m.—Garden, DJBS.
6:30 p.m.—Homeowners' Orchestra.
7:00 p.m.—Homesmeisters, DJBS.
7:45 p.m.—Northwest Sales Orchestra.
8:00 p.m.—Whirlwinds, DJBS.
9:30 p.m.—Wrestling Match, Mon Stuart, announcer.
11:15 p.m.—Wlive Cavies, DJBS.
12:00 midnight—Nightlight Revelers.

KEX Portland, Oregon 1180 Kc.—5000 Watts
7:00 a.m.—Mowing Sentinels.
8:30 a.m.—The Clock.
9:00 a.m.—Junga by Nina.
9:30 a.m.—Classified News.
12:00 noon.—Thurs, Weather Report.
12:30 p.m.—Hoopo Hoop.
1:05 p.m.—Hoopo Rhythm Revue.
1:30 p.m.—Castle Garden, DJBS.
2:30 p.m.—Dental Lecture.
3:00 p.m.—Wegmans' News Reel.
3:30 p.m.—Main Quartet Concert.
4:00 p.m.—Harry Andrews, DJBS.
4:30 p.m.—Old Timer's Keeler Furniture Co.
5:00 p.m.—Peterson's.
6:00 p.m.—Homeowners Orchestra.
7:00 p.m.—Homeowners Orchestra.
7:30 p.m.—Jim Broomfield.
8:00 p.m.—Whirlwinds.
8:30 p.m.—Sleeping Program.
9:30 p.m.—Mondale's Flowers.
10:30 p.m.—Radio Recital.
11:00 p.m.—White Wine.
12:00 midnight.—The Anthony.
12:30 a.m.—Dee and Myron Radio Party.
1:15 a.m.—Organ, DJBS.
1:45 a.m.—The Rhinoceros.

MOUNTAIN

KOA Denver, Colorado 830 Kc.—12,500 Watts
6:00 a.m.—Morning Melodies.
6:30 a.m.—The Morning Watch.
7:00 a.m.—The Morning Watch.
7:30 a.m.—The Radiants.
8:15 a.m.—Ice and Snow.
9:00 a.m.—Organ Melodies.
9:30 a.m.—U.S. Police News.
10:45 a.m.—National Farm and Home Hour.
11:15 a.m.—Magazine of the Air.
11:45 a.m.—Weather, stocks, markets.
12:15 p.m.—Organ Grade.
1:00 p.m.—Silver State Light Opera Company.
<table>
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<tbody>
<tr>
<td>21:00</td>
<td>The Swinger and His Guitar</td>
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<tr>
<td>21:05</td>
<td>KXW Los Angeles, Calif.</td>
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<td>KFRA Long Beach, Calif.</td>
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<td>22:00</td>
<td>KFPA Los Angeles, Calif.</td>
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**RADIO DOINGS**

**KFOX**

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**KECA**

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**NORTHERN CALIFORNIA**

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**KPO**

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**KICL**

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<td>13:15</td>
<td>KBAY Long Beach, Calif.</td>
</tr>
<tr>
<td>13:45</td>
<td>KGME Long Beach, Calif.</td>
</tr>
<tr>
<td>14:15</td>
<td>KXH Los Angeles, Calif.</td>
</tr>
</tbody>
</table>
Tuesday, Sept. 30—Cont.

KFWI
San Francisco, Calif.

11:00 a.m. — New Orleans Band, KPFA, KPFA.

11:30 a.m. — New Orleans Band, KPFA, KPFA.

12:00 noon — The New Orleans Band, KPFA.

12:30 p.m. — The New Orleans Band, KPFA.

KQW
San Jose, Calif.

10:00 a.m. — Morning Music, KPFA.

12:00 noon — The New Orleans Band, KPFA.

12:30 p.m. — The New Orleans Band, KPFA.

KQW
Portland Oregon

6:30 a.m. — Morning Music, KPFA.

8:00 a.m. — Morning Music, KPFA.

10:00 a.m. — Morning Music, KPFA.

11:00 a.m. — Morning Music, KPFA.

11:30 a.m. — Morning Music, KPFA.

12:00 noon — Morning Music, KPFA.

12:30 p.m. — Morning Music, KPFA.

KQW
San Francisco, Calif.

11:00 a.m. — Morning Music, KPFA.

12:00 noon — Morning Music, KPFA.

12:30 p.m. — Morning Music, KPFA.

KQW
San Jose, Calif.

10:00 a.m. — Morning Music, KPFA.

12:00 noon — Morning Music, KPFA.

12:30 p.m. — Morning Music, KPFA.

11:00 a.m. — Morning Music, KPFA.

11:30 a.m. — Morning Music, KPFA.

12:00 noon — Morning Music, KPFA.

12:30 p.m. — Morning Music, KPFA.

MOUNTAIN
Deer Valley, Colorado

8:30 a.m. — Morning Music, KPFA.

10:00 a.m. — Morning Music, KPFA.

12:00 noon — Morning Music, KPFA.

12:30 p.m. — Morning Music, KPFA.

KOA
Denver, Colorado

8:00 a.m. — Morning Music, KPFA.

10:00 a.m. — Morning Music, KPFA.

12:00 noon — Morning Music, KPFA.

12:30 p.m. — Morning Music, KPFA.

Columbia Broadcasting System

8:00 a.m. — Morning Music, KPFA.

10:00 a.m. — Morning Music, KPFA.

12:00 noon — Morning Music, KPFA.

12:30 p.m. — Morning Music, KPFA.

Southern California

KMTR
Hollywood, Calif.

6:00 a.m. — Morning Music, KPFA.

6:30 a.m. — Morning Music, KPFA.

7:00 a.m. — Morning Music, KPFA.

7:30 a.m. — Morning Music, KPFA.

KTAR
Phoenix, Arizona

6:00 a.m. — Morning Music, KPFA.

6:30 a.m. — Morning Music, KPFA.

7:00 a.m. — Morning Music, KPFA.

7:30 a.m. — Morning Music, KPFA.

7:45 a.m. — Morning Music, KPFA.

8:00 a.m. — Morning Music, KPFA.

8:30 a.m. — Morning Music, KPFA.

9:00 a.m. — Morning Music, KPFA.

9:30 a.m. — Morning Music, KPFA.

10:00 a.m. — Morning Music, KPFA.

10:30 a.m. — Morning Music, KPFA.

11:00 a.m. — Morning Music, KPFA.

11:30 a.m. — Morning Music, KPFA.

12:00 noon — Morning Music, KPFA.

12:30 p.m. — Morning Music, KPFA.

1:00 p.m. — Morning Music, KPFA.

1:30 p.m. — Morning Music, KPFA.

2:00 p.m. — Morning Music, KPFA.

2:30 p.m. — Morning Music, KPFA.

3:00 p.m. — Morning Music, KPFA.

3:30 p.m. — Morning Music, KPFA.

4:00 p.m. — Morning Music, KPFA.

4:30 p.m. — Morning Music, KPFA.

5:00 p.m. — Morning Music, KPFA.

5:30 p.m. — Morning Music, KPFA.

6:00 p.m. — Morning Music, KPFA.

6:30 p.m. — Morning Music, KPFA.

7:00 p.m. — Morning Music, KPFA.

7:30 p.m. — Morning Music, KPFA.

8:00 p.m. — Morning Music, KPFA.

8:30 p.m. — Morning Music, KPFA.

9:00 p.m. — Morning Music, KPFA.

9:30 p.m. — Morning Music, KPFA.

10:00 p.m. — Morning Music, KPFA.

10:30 p.m. — Morning Music, KPFA.

11:00 p.m. — Morning Music, KPFA.

11:30 p.m. — Morning Music, KPFA.

12:00 midnight — Morning Music, KPFA.

Wednesday, Oct. 1

National Broadcasting Co., Inc.

7:00 a.m. — "Sonnor's Symphonies," KGO.

7:30 a.m. — "Sonnor's Symphonies," KGO.

8:00 a.m. — "Sonnor's Symphonies," KGO.

8:30 a.m. — "Sonnor's Symphonies," KGO.

9:00 a.m. — "Sonnor's Symphonies," KGO.

9:30 a.m. — "Sonnor's Symphonies," KGO.

10:00 a.m. — "Sonnor's Symphonies," KGO.

10:30 a.m. — "Sonnor's Symphonies," KGO.

11:00 a.m. — "Sonnor's Symphonies," KGO.

11:30 a.m. — "Sonnor's Symphonies," KGO.

12:00 noon — "Sonnor's Symphonies," KGO.

12:30 p.m. — "Sonnor's Symphonies," KGO.

1:00 p.m. — "Sonnor's Symphonies," KGO.

1:30 p.m. — "Sonnor's Symphonies," KGO.

2:00 p.m. — "Sonnor's Symphonies," KGO.

2:30 p.m. — "Sonnor's Symphonies," KGO.

3:00 p.m. — "Sonnor's Symphonies," KGO.

3:30 p.m. — "Sonnor's Symphonies," KGO.

4:00 p.m. — "Sonnor's Symphonies," KGO.

4:30 p.m. — "Sonnor's Symphonies," KGO.

5:00 p.m. — "Sonnor's Symphonies," KGO.

5:30 p.m. — "Sonnor's Symphonies," KGO.

6:00 p.m. — "Sonnor's Symphonies," KGO.

6:30 p.m. — "Sonnor's Symphonies," KGO.

7:00 p.m. — "Sonnor's Symphonies," KGO.

7:30 p.m. — "Sonnor's Symphonies," KGO.

8:00 p.m. — "Sonnor's Symphonies," KGO.

8:30 p.m. — "Sonnor's Symphonies," KGO.

9:00 p.m. — "Sonnor's Symphonies," KGO.

9:30 p.m. — "Sonnor's Symphonies," KGO.

10:00 p.m. — "Sonnor's Symphonies," KGO.

10:30 p.m. — "Sonnor's Symphonies," KGO.

11:00 p.m. — "Sonnor's Symphonies," KGO.

11:30 p.m. — "Sonnor's Symphonies," KGO.

12:00 midnight — "Sonnor's Symphonies," KGO.
## RADIO DOINGS

### KVFD

**Caliner City, Calif.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00</td>
<td>Spanish program</td>
<td>A program in Spanish</td>
</tr>
<tr>
<td>6:30</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
<tr>
<td>7:00</td>
<td>KVMF Band Program</td>
<td>A band performing</td>
</tr>
<tr>
<td>7:30</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
</tr>
<tr>
<td>8:00</td>
<td>Spanish program</td>
<td>A program in Spanish</td>
</tr>
<tr>
<td>8:30</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
<tr>
<td>9:00</td>
<td>KVMF Band Program</td>
<td>A band performing</td>
</tr>
<tr>
<td>9:30</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
</tr>
</tbody>
</table>

### KXN

**Hollywood, Calif.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>5:45</td>
<td>Earlybirdsky exercises</td>
<td>Morning exercises</td>
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<tr>
<td>6:15</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
<tr>
<td>6:45</td>
<td>Inspirational Talk</td>
<td>Inspirational content</td>
</tr>
<tr>
<td>7:15</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
<tr>
<td>7:45</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
</tr>
<tr>
<td>8:15</td>
<td>Spanish program</td>
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<td>Musical program</td>
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</tr>
<tr>
<td>9:15</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
</tr>
</tbody>
</table>

### KXMK

**Inglewood, Calif.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30</td>
<td>Andy and Jack</td>
<td>A duet</td>
</tr>
<tr>
<td>7:00</td>
<td>Zero Antlogist</td>
<td>An actor</td>
</tr>
<tr>
<td>7:30</td>
<td>News Reader</td>
<td>A news reader</td>
</tr>
<tr>
<td>8:00</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
<tr>
<td>8:30</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
</tr>
<tr>
<td>9:00</td>
<td>Spanish program</td>
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<tr>
<td>10:00</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
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</tbody>
</table>

### KXPG

**Los Angeles, Calif.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30</td>
<td>Family Affair</td>
<td>A radio family</td>
</tr>
<tr>
<td>7:00</td>
<td>Business Bureau</td>
<td>A business program</td>
</tr>
<tr>
<td>7:30</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
<tr>
<td>8:00</td>
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</tr>
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<td>9:30</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
</tr>
</tbody>
</table>

## KFMM

**Los Angeles, Calif.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
<tr>
<td>6:30</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
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<tr>
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<td>Spanish program</td>
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<td>9:30</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
</tr>
</tbody>
</table>

## KFSG

**Los Angeles, Calif.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00</td>
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<tr>
<td>9:30</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
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</table>

## KFJG

**Los Angeles, Calif.**

<table>
<thead>
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<th>Time</th>
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</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
<tr>
<td>1:00</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
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<tr>
<td>2:00</td>
<td>Spanish program</td>
<td>A program in Spanish</td>
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<tr>
<td>3:00</td>
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<td>Coffee Talk</td>
<td>A conversation on coffee</td>
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## KGB

**San Bernardino, Calif.**

<table>
<thead>
<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Musical program</td>
<td>A musical performance</td>
</tr>
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<tr>
<td>10:00</td>
<td>Coffee Talk</td>
<td>A conversation on coffee</td>
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## KGER

**Long Beach, Calif.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Program</th>
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</thead>
<tbody>
<tr>
<td>10:00</td>
<td>Musical program</td>
<td>A musical performance</td>
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<tr>
<td>11:00</td>
<td>Coffee Talk</td>
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<tr>
<td>10:00</td>
<td>Musical program</td>
<td>A musical performance</td>
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<tr>
<td>Time</td>
<td>Monday</td>
<td>Tuesday</td>
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<td>-------</td>
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</tr>
<tr>
<td>7:00 a.m.</td>
<td>News, Weather,</td>
<td>7:00 a.m.</td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td>Local Programs,</td>
<td>8:00 a.m.</td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>National News,</td>
<td>9:00 a.m.</td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Regional News,</td>
<td>10:00 a.m.</td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Local Programs,</td>
<td>11:00 a.m.</td>
</tr>
<tr>
<td>12:00 noon</td>
<td>News, Weather,</td>
<td>12:00 noon</td>
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<tr>
<td>1:00 p.m.</td>
<td>Local Programs,</td>
<td>1:00 p.m.</td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>National News,</td>
<td>2:00 p.m.</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>Regional News,</td>
<td>3:00 p.m.</td>
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<td>Local Programs,</td>
<td>4:00 p.m.</td>
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<td>News, Weather,</td>
<td>5:00 p.m.</td>
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</tr>
<tr>
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<td>News, Weather,</td>
<td>10:00 p.m.</td>
</tr>
<tr>
<td>11:00 p.m.</td>
<td>Local Programs,</td>
<td>11:00 p.m.</td>
</tr>
</tbody>
</table>
September 27

ANNOUNCING

The Appointment

of the

V.G. Freitag Organization

as

Commercial Advertising Managers

for

RADIO DOINGS

This is another step forward in our expansion program and plans to give our clients a full radio coverage.

We now offer Space in Radio Doings to the great potential advertising group which has a message for the radio fan.

For Radio and Radio Doings Call

V.G. Freitag Organization

662 Commercial Exchange Bldg.

Los Angeles, V-Anide 2466

GRACIOUS CRAVATS AND SHIRTS

7:30 to 8:00 P.M.

Every Thursday Evening

KMFV

COLUMBIA BROADCASTING SYSTEM

10:00 a.m. — Three Men in a Ten, KVI.
11:00 a.m. — The Party House, KVI, KHI.
12:00 noon — Columbia Artists Recital, KVI.
1:00 p.m. — Leaflet for the Organ, KDFY, KVI.
6:00 p.m. — The Maximilians, KMO, KVI.
7:30 p.m. — The Political Situation in Washington Tonight, P. W. Wible, KVI, KFRC, KSCI.
9:00 p.m. — The Lumberjacks’ League, KDFY, KFRC, KSCI.
10:30 p.m. — National Radio Forum from Washington, D. C., KDFY, KFRC, KSCI.
11:00 p.m. — Ten O’Clock Tom, KDFY, KFRC.

SOUTHERN CALIFORNIA

KTRK

Hollywood, Calif. 570 Kc.—500 Watts

5:00 a.m. — Wake up, Chillen, wake up.
5:15 a.m. — Wonders, Harold Curtis, organist.
5:30 a.m. — Backtrack.
5:35 a.m. — Health Man.
5:40 a.m. — Modern Kitchen, Home Economics Expert.
6:00 a.m. — Louise Hortel, Happiness Girl.
6:00 a.m. — Gallon Gobblers.
6:10 a.m. — Modern and Fashion.
6:20 a.m. — Public and City Officials.
6:29 a.m. — World in Review: Evening Herald.
6:29 a.m. — Property House, Skipper and Crew.
7:15 p.m. — KTVU.
7:20 p.m. — Strange Program.
7:30 p.m. — Vernon Dance Marathon.
7:35 p.m. — Rocks.
7:40 p.m. — Hi-Hatters from Harlem.
7:45 p.m. — Trailer Post program.
8:15 p.m. — Organ Hallelujah, Kentucky Theatre.
8:45 p.m. — Recorder of the Air.
9:30 p.m. — Banjo Boys.
9:40 p.m. — S. C. Castaways.
10:30 p.m. — Blue Ridge Marathon.
11:30 p.m. — Alaska.
12:30 p.m. — Special Newscast.
12:30 p.m. — Football Tournament, remote.
12:30 midnight — "Bali Hai" and "Charlie Lamb.

KFSF

San Diego, Calif. 690 Kc.—1000 Watts

Local Programs Only. See NBC Program for Balance.

7:00 a.m. — Good Morning, America.
7:05 a.m. — Director’s Message.
7:45 a.m. — Any Lou Shopping Hour.
8:15 a.m. — Music for Lover’s Service Hour.
8:30 a.m. — Morning Hour.
7:25 a.m. — Morning Hour.
7:30 a.m. — French Lesson.
7:45 a.m. — Popular program.
8:30 a.m. — V. G. Freitag Organiization.
8:45 a.m. — Feature program.
9:00 a.m. — Grant’s Trio with John Walls.

KFI

Los Angeles, Calif. 640 Kc.—3000 Watts

9:00 a.m. — Opening Stock and Market Quotations.
9:15 a.m. — Health Discourse, Dr. Hark.
7:00 p.m. — Gruiee Gospel, ballad.
7:45 a.m. — NBC, Shell Happy Hour.
8:15 a.m. — Hi-Hatters from Harlem.
8:30 a.m. — Sperry’s Prayer.
9:15 a.m. — Master Class.
9:45 a.m. — NBC, Shell Happy Hour.
10:15 a.m. — NBC, Women’s Magazine of the Air.
11:00 a.m. — NBC, Shell Happy Hour.
11:30 a.m. — The San Fernando.
12:00 noon — Balboa Hyperion Boys.
12:15 p.m. — Political and State Market Reports.
1:00 p.m. — The Air Craft and 10:15 for.
2:00 p.m. — Wünsche Pells’s Movie Talk.
2:30 p.m. — Santa and Russell Hill, stump and shoot.
3:00 p.m. — Better America Federation.
4:15 p.m. — KTV News Projects.
4:30 p.m. — Big Brother, Dons.
5:00 p.m. — The Stock Market, Barry Hayes.
5:30 p.m. — Willard, Hollywood.
6:15 p.m. — Opening Stock Market Quotations.
6:45 p.m. — Country Club Orchestra.
7:15 p.m. — Vernon’s Teat.
7:45 p.m. — NBC Radio Variety Hour.
8:00 p.m. — Wünsche Pells’s Movie Talk.
8:45 p.m. — Wünsche Pells’s Movie Talk.
9:15 p.m. — Jenny Hopping, 3019 Delegado.

KMPC

Beverly Hills, Calif. 710 Kc.—500 Watts

7:00 a.m. — Latin American program.
8:00 a.m. — Classified.
9:00 a.m. — Shipping Service.
10:00 a.m. — The Magic Album.
11:00 a.m. — Balancing Radiotrons, remote.
12:00 noon — Live Stock Market Report.
1:00 p.m. — Hollywood Magazine.
1:30 p.m. — Glenn Taylor — Piano Solos.
2:00 p.m. — Roll, Hello, Follies.
2:30 p.m. — Musical and Classical.
3:00 p.m. — On the Shoulder of the Reader.
3:30 p.m. — At the Carnegie.
4:00 p.m. — Real Pogo Half Hour.
4:30 p.m. — Recordings.
4:55 p.m. — For Kids.
5:30 p.m. — Columbia Furniture.
6:00 p.m. — Austria Promenade, Hollywood, Harmony Boys.
7:00 p.m. — Master Service — Happy Chappies.
8:00 p.m. — Beverly Hills.
9:00 p.m. — Hoy Howell — And How.

KTM

Los Angeles, Calif. 780 Kc.—1000 Watts

6:00 a.m. — The Quean.
7:00 a.m. — Hill Sisters and His Ganz.
8:00 a.m. — Merly Beets.
9:00 a.m. — Poole’s Food for Thought.
10:00 a.m. — Semi-classical.
11:00 a.m. — Health Man.
12:00 noon — Over the Tea Cup.
1:00 p.m. — Masters Alliance.
1:15 p.m. — Inspirational Poetry.
2:00 p.m. — Symphony Hour.
2:30 p.m. — Danceband, Melodies.
3:00 p.m. — Spanish Program.
4:00 p.m. — Ranch Hour.
4:30 p.m. — Orin’s Happy Hour.
5:30 p.m. — Little Theatre.
6:00 p.m. — Frankie and Johnny.
7:30 p.m. — Whistling Serenaders.
8:00 p.m. — Musical Comedy Hour.
12:00 midnight — Spuntzer Club.

KHJ

Los Angeles, Calif. 990 Kc.—1000 Watts

7:00 a.m. — Recordings.
7:30 a.m. — Hal-lelujah Hour.
8:15 a.m. — Party House, KBS.
9:30 a.m. — Poole’s Food for Thought.
10:45 a.m. — Columbia Broadcast.
9:30 a.m. — Comedy Photos, KFRC.
10:00 a.m. — Gracie Allen.
11:00 a.m. — Erva and Nell.
11:15 a.m. — Safety Bulletin and Loan Company.
11:30 a.m. — Anna Lee, CBS.
12:00 noon — Brilliant Young Concert Orchestra.
12:15 p.m. — Los Angeles News.
12:15 p.m. — Recordings.
1:00 p.m. — Master Class.
1:30 p.m. — There’s a town.
2:00 p.m. — Weaver Jackson, tape.
3:00 p.m. — Y M C A.
3:30 p.m. — Automobile Club of So Calif.
4:15 p.m. — KFRC Studio program.
4:30 p.m. — Thirty Red Shoes, KFRC.
4:30 p.m. — World Wide News.
5:00 p.m. — Tom Troy.
5:30 p.m. — Organ recital.
5:45 p.m. — Musical program.
5:45 p.m. — Coast汇报, speaker.
6:15 p.m. — Polonaise.
7:00 p.m. — Avalon and Strings Dance Orchestra.
7:15 p.m. — Lutherana's Lena’s CBS.
7:30 p.m. — Concert from KFRC.
7:45 p.m. — Visit to Bay House, KFRC.
8:30 p.m. — Inglewood Park concert.
9:00 p.m. — Polka, San American music.
9:30 p.m. — Sports Edition of the Air.
10:05 p.m. — World-Wide News.
10:30 p.m. — Ear-Burnett’s百合 Cafe Orchestra. 
RADIO DOINGS

KPO
San Francisco, Calif.
680 Kc.—5000 Watts

11:00 a.m. - "Quaker Oats "Start of the Day."
2:30 a.m. - The Mill "Happy Hour" Time.
5:15 a.m. - Quaker Oats "Health and<br>
Strength Party."
5:30 a.m. - Walter C. Hinsley.
5:45 a.m. - "Quaker Oats "Health and Strength Party."
6:00 a.m. - "Quaker Oats "Health and Strength Party."
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High Power Hearings Before Commission

An attack on the limitation of 50,000 watt stations to half of the 40 cleaned channels was made as the first of a long series of super-power hearings opened before the Federal Radio Commission this week. Applicants for the maximum power in each zone have been allotted a week for the presentation of testimony, this involving at least five weeks, but probably more, of hearings on 50,000 watt pleas.

The Radio Commission issued an order several months ago that only 20 cleaned channels might be used by 50,000 watt stations. Since then there have been numerous applications for the few remaining vacancies on the designated wave lengths, most of them having previously been assigned.

Prof. C. M. Jansky, Jr., Washington radio engineer, appearing as consultant, for WHAM of Rochester, N. Y., first applicant to be heard, declared there is no technical reason why all cleaned channel stations should not use at least 50,000 watts. Such a scheme, he added, would be preferable to the present system.

The Radio Commissioners are not sitting in as a body at the hearing, although each Commissioner is paying particular attention to the applicants from his zone, Ellis Yost, Chief Examiner, is presiding.

Other applicants heard this week are WBB of Boston, Mass.; WOR Newark, N. J.; and WJZ, New York City. Stations which are attending to defend their interests are WEAF, New York; WABC, New York; WBAL, Baltimore; WPG, Atlantic City; WLW, New York; WOWO, Fort Wayne, Ind.; and WWVA, Wheeling, W. Va.

Dial Flashes

WHAM, Rochester, N. Y., is one of the only two stations not controlled by the NBC which organizes programs which are broadcast to its networks. Rochester, the seat of the famous Eastman School of Music, is a musical center of considerable importance, best known for its Philharmonic Orchestra of 90 pieces. In addition there is the Civic Orchestra, 54 pieces; the Little Symphony Orchestra, 20 pieces; and the Festival chorus of 100 voices.

The Philharmonic Orchestra will resume its programs next month.

In Chicago, some of the busses have been equipped with loud speakers for advertising purposes. As women are enroule downtown, they may listen to what their favorite department store is offering in the way of bargains.

What is believed to be a world record in radio telephony was established recently when an aviator 5,000 feet above Buenos Aires, Argentina, conversed with the General Post Office in Sydney, Australia, over a 14,000 mile circuit.

The ideal receiving set is now being approached by receiving set manufacturers, according to C. M. Jansky, Jr.

The future of the broadcasting appears to be so bright that about 26 broadcasters are willing to invest in the neighborhood of one-half million dollars to set up 50,000 watt stations.
ELECTROLYTIC
MERSHON
CONDENSER
SHORT WAVE NOTES

J. Saunders, 47 Robertson Road, Eastville, Bristol, England, writes:—A thousand cheers for the re-appearance of the Short Wave Club in the new and greatly improved Radio Doings. With the chance that I might start another world war, might I propose that "Hand capacity cannot be eliminated from a short wave set." Theoretically it can be done simply by grounding "everything" but from actual practice I know that it is impossible to entirely eliminate it. What say your readers?

(Editor's Note—It can be entirely eliminated by completely shielding the set with heavy sheet copper or aluminum, and providing a bakelite extension on all tuning shafts which protrude through the front metal panel other than those which are at earth potential.)

Alfred Peters, Ione, Washington, asks if anyone has information on a station he heard Sept. 6. Gave the location as Vancouver, B. C., and carried on two-way conversation with a ship bound from Butte to Prince Rupert. Frequency 4,505 kilocycles. A. P. also suggests that it is worthwhile to try a 112A instead of a 201A as a detector, as he has found the former to be quieter and more sensitive.

A. J. Green, Klondyke, Ohio, has furnished us with some data on the Argentine station which many of our Coast fans have been hearing lately. The call is LSH, owned by Transradio Internacional, Buenos Aires. Wavelength 28.9 meters. Willis Werner writes that this station is also listed as being located at Monte Grande, and we therefore assume that this is the location of the transmitting station, while studios are in Buenos Aires.

Willis Werner, Box 1054, San Diego, contributes the following notes for this week: Radio Saigon, Indo-China, came in splendidly again this morning. This is the station B. C. L. asked about. I tuned in at 6:45 and the music they were putting out was very fine. They did not sign off at 7 this morning. At that time there was a lot of jabbering in French followed by the usual stroke on the gong, a pause and then more music. They were still going at 7:15 when I quit. Below them I found a station talking fast in a foreign tongue—it was not clear enough to distinguish the language.

Just before noon the other day I picked up a station in Mexico talking to "Bear-leen" (Berlin) in Spanish and German. I was trying out a new coil so can only say the wavelength was below 20 meters. Could anyone tell me who this was?

According to a correspondent in Nottingham, England, Zeessen, Germany, on 31.38 meters, may be heard at the following hours (reduced to Pacific Standard Time): 3 to 6 a.m. and 7:30 to 10:30 a.m. and again in the afternoon signing off at 3:30 p.m.

This evening between 4:30 to 5 p.m. I heard a station on around 30 meters reading British United Press news reports about the sinking of the Tahiti. I don't know who this was.

On about 20 meters a station was calling WSBN, the Leviathan and on about 32 meters another was calling London.

Western Radio, Inc., Distributes "Radiette"

Mr. Boyd Fuller, of the Keller-Fuller Mfg. Co. of Los Angeles, announced this week that Western Radio, Inc., had been appointed the Southern California distributor for Radiette midget receivers. The Western Radio, Inc., headed by Mr. L. E. Taufenbach, is one of the oldest and best known radio wholesale establishments in California. Mr. Taufenbach started his wholesale business back in the days of crystals, head-sets, wooden variometers and brass based tubes. He has steadily progressed in business until he has one of the largest radio dealer followings in the West. Keller-Fuller Mfg. Co. is not an old concern in terms of years but they were one of the first manufacturers of midgets.

Are Advertising Agencies People?

(Continued from Page 19)

with them. The public has long since reconciled itself to the inevitability of the sponsor, just as readers of popular magazines have reconciled themselves to the presence of advertising in their pages. The general public appreciates the fact that here in America where, due to advertising sponsorship, the radio station stands on its own feet and does not have to be subsidized by the government, or be supported by its listeners, radio is a far better thing than it is in Europe.

It is quite conceivable that an occasional advertiser, or even an advertising agency, may have queer ideas about programs. It is equally true that many radio people may and do have queer ideas about advertising. But the average professional advertising man is sensible. He must have a certain degree of intelligence or he would not be entrusted with the preparation of advertising, for the air or other mediums. If the radio directors and program arrangers and talent will prove themselves equally sensible and intelligent and only try to meet the advertiser half way, and not be so eager to go to the public with their troubles, then radio broadcasting and also radio advertising will become much better than they are today. And, quite as a matter of course, the public will reap the benefit.
Since the perfection of super-sensitive receivers capable of operating on small aerials or loops and receiving from great distances, it appears that manufacturers are overlooking the superiority of loop operation in the way of reducing the static and electrical interferences. With a set powerful enough, a small loop hidden away in the radio cabinet and controlled by a small knob on the front panel has the advantages of not requiring any aerial or ground connection and affording the much greater selectivity and freedom from static generally credited to loop operation.

Los Angeles has taken the lead this summer in the perfection and production of low-priced midget sets and now is producing a radio with eight tuned stages and twelve tubes exhibiting sensitivity to such a degree as to bring in eastern stations on a miniature loop only a little over an inch in diameter. An exhibition of this performance was recently given to members of the Los Angeles Examiner staff and an account of it was published in their August third Sunday edition. In addition to the small loop reception a demonstration was also given of the performance of an all-electric short-wave receiver not requiring plug-in coils but using a handy switch to operate the wave band wanted. This short-wave receiver operated a regular dynamic speaker to full volume on many eastern short-wave broadcasters. The regular broadcast band was instantly put into operation by throwing over a switch.

Loop operation on both long and short-wave lengths has been in general use in European countries for years. Loops were quite common in this country several years ago but only in the most expensive sets and in some portables. Why they were discontinued was probably due to competitive price slashing and the necessarily higher cost of sensitive sets to get satisfactory distance on loops. It seems now, however, that there is a good percentage of radio listeners who are turning from the mediocre performances of the average sets produced in the last few years to operate on electricity and are interesting themselves in receivers that will furnish more thrills and give them naturalness of tone instead of the exaggerated bass they have been baited with during the past two years. Tone fidelity is just as important and even easier to attain than distance in a radio. This demand on the part of the public should be recognized and met as far as possible by progressive manufacturers as an incentive to the development of the industry. Radio fans who find sets capable of furnishing them new thrills are always good repeat customers.

So now instead of competing in reduction of costs, let the public have the best we know how to produce and we believe they will show their appreciation in paying the additional price. Show them a super-distance-getter operating both short and long wave lengths with concealed loop in a dignified cabinet. with or without phonograph, and there should be plenty of buyers.


We congratulate the Park Department of Los Angeles on the opening of the new $200,000.00 Greek Theatre. The superior tone quality of this installation is due to the use of a Harrison Sound System equipped with Tung-Sol Matched Tubes. Be sure you hear Harrison sound equipment before buying any public address or broadcast remote control system.

W. F. LUDLUM
1607 South Hope Street. WESTmore 0593

Representing
TUNG-SOL LAMP WORKS, Ltd. WILSON MFG. CO., Mfrs.
Dist. TUNG-SOL Radio Tubes Harrison Amplifiers and Sound Systems
1816 S. Flower St. LOS ANGELES, CALIF.
RADIO GOINGS ON ABOUT TOWN

RADIO DOINGS

Week of

Many members of the trade have wondered how the production has been increased so rapidly, easily and smoothly at the Davison-Haynes Manufacturing Company.

Frank J. Lyon, Engineer in Charge, the man pictured above, is the one who is responsible for the smooth-working manufacturing plan that has been carried out by this Company.

Jake Van Rooyen is a real old-timer in the radio game in Los Angeles and in the years he has been handling parts, tubes and accessories across the counter to thousands of customers he has become an expert in this phase of radio merchandising.

Seeing his beaming face the other day we could not resist taking a picture of it so—here it is.

The Lee De Forest Manufacturing Company of 1224 Wall Street, formerly the Griffin-Smith Manufacturing Company, is now in production on their new Lee De Forest Royale.

Mr. Smith, Manager of the company, expects to have sets in the hands of all of their dealers this week.

We met our old friend Tom Churchill the other day and asked him how things were going. He said that Bosch was going over big and that the concern (Collin-Lane, Ltd.) had a sure fire winner this year. Tom should know for he has been in the radio game since 1912.

Mr. Perry Demerest is very proud of his new short wave transmitter which was installed on the second floor of the Radio Supply Building at 912 South Broadway, Los Angeles.

Mr. Demerest has been an ardent short wave fan for a number of years. His greatest ambition has always been to build a short wave transmitter and now he has one. He extends a cordial invitation to all of his friends to come in and inspect his handiwork.

Barry Bloedon, the travelling ambassador of good-will for the Zaney-Gill Corporation, is back in town again after a trip to Chicago.

C. R. (Cliff) Burrier, one of the best known salesmen in the radio industry of Southern California, died Sunday, September 14, in a Riverside hospital. He was stricken with acute dilation of the heart while covering the "kite" territory Thursday, and was rushed to the hospital where all efforts of specialists to save his life were unavailing.

For seven years Mr. Burrier was a sales representative of Kierulf & Ravenscroft, Inc. Crosley radio distributors, and was one of the most loved and highly respected salesmen in radio.

Deceased leave a wife and daughter.

The body was interred in Inglewood Cemetery.
Looking Backward ...

With R. B. Yale

I MIGHT have known better than to associate with a magazine editor for while the friendship thus formed is, I know, mutually agreeable, look what it got me into.

For some unknown reason ye Radio Doings editor conceived the brilliant idea of having me pour forth in a weekly outburst as a sort of a columnist. Of course he called to mind that the columnist was indeed a distinguished person and that Cal Coolidge for no reason at all is paid the extraordinary sum of a dollar a word. To date ye editor has failed to mention whether this weekly outburst would be paid for in coin of the realm, burned out tubes or discarded grid leaks.

The column head, "Looking Backward," gives me a great deal of latitude as only by calling to mind what has gone before in this great radio game of ours, can those who have been part of it realize the tremendous strides radio has made.

It seems a long time ago, perhaps not when measured in years, but rather in the progress of radio, that Uncle John Daggett first started broadcasting at old KHJ, or that KUS—the old City Dye Works—was on the air and the employees' quartet used to warble nightly "Rocked in the Cradle of the Deep." And then there was KNX, in those days looted in the California Theatre Building on Main Street. Some of us still remember the echo so apparent in that auditorium when Freddie Christian, chief technician, program manager, general manager, etc., put the California Theatre orchestra on the air. And Prest & Dean operating their station in Long Beach, the call letters being KSS. This station holds one record at any rate, though it has long been off the air and dismantled. Even a year or more after the station had ceased operation Prest & Dean would receive letters complimenting them highly on the program heard just the night before. That is what a head-set and an out-of-date call book could do to a listener-in in the not so far distant past.

No doubt it is a good thing for us to reminisce and so weekly in this column the writer will try to call to mind the many events and happenings of the past ten years in radio. At least he has one satisfaction in that ye editor has promised to personally defend damage suits or personal attacks, brick bats, etc., which this weekly rambling may cause.

In a small town in Texas, after a demonstration of the theremin, the new radio musical instrument, had been completed, a teacher of music arose and asked G. Dunbar Shewell, who was operating it, if the instrument would play "Staccato." A big Texan, who evidently knew what he liked in music, immediately arose and said, "H—no! Who wants to hear that?"

The Office Boy Sez: ...

Radio is the infant in "big" business. It is a fast changing game. It has progressed by leaps and bounds. The very swiftness of its progress has created a fascination for this business in the hearts of men. The newness, the mysteriousness of wireless has attracted young men to it. Thousands of boys all over the world have built transmitters and receivers in order to explore the air. These are the engineers of tomorrow. The engineers of today were the "ham" operators of yesterday.

Two of the prominent radio men of today are here presented as they must have appeared, to the old school business men, when they started their careers.

Master "Markie" Smith, the coming young business man of Hope Street. None of us can ever remember when Mark was not in the radio business. He is such a young man now that he must have been a mere infant when he received his first radio job. The story goes that he was romping around on the beach, digging tunnels and throwing sand, when he was interrupted in his play to be presented with a very legal looking document announcing his appointment as Coast Manager for Cunningham. He is here presented showing how thrilled he was to enter the soul-satisfying and romantic game—radio.

Georgie (Porgie) Lane, the boy who pounded a key aboard ship in the days of the "quenched spark gap" and Poulsen Arc transmitters. Radio has been his "hobby" since he was only a chubby child and he has traveled thousands of miles. sent and received tens of thousands of wireless messages and sold untold numbers of radio parts and sets since the day when this picture was taken.

Here he is before the Department of Commerce building not only ready for his first operator's examination but with a beautiful rose for the Inspector.
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