

RADIO DOINGS

RED BOOK OF RADIO

10¢
WEEKLY

*The Radio Authority
of the
Pacific Coast*



Glenn Edmunds Orchestra—KFI

NSE

Vol. XI

NOVEMBER 13-19, 1927

No. 20



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21
195-
195-

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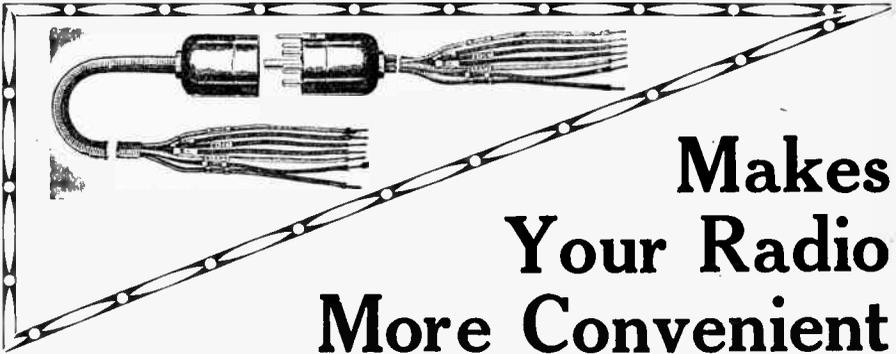
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"The Red Book of Radio"

CLOYD MARSHALL, JR.
Editor

K. G. ORMISTON
Technical Editor

H. C. CHARLES

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Magnaformer 9-8

Commander-in-chief of the Air

R. C. Anderson, a prominent jeweler of Long Beach, built a Magnaformer 9-8, October 15th. Since that date he has logged 105 stations out of California and 5 foreigners. His amazing log for one night's reception is as follows:

Nov. 5th, 5 to 6 P. M.—WBBM, KDYL, KFEL, KYW (with KMTR on), WHO, WOW, WBAP, KSL, KFXF, KFAB, WSB, WRR, WJZ, WLW, WHT, WCCO, KLZ, KMA, KHQ and WLS.

6 to 7:25 P. M.—KSOO, KJR, WEW, WSM, KSQB, KSEI, KOA, KOIN, WGN, KMMJ, KDKA, WBAK, WLIW, KLDS, KOMO, WJJD, WGY, WBT, WAIU and KMOX.

7:25 to 9 P. M.—WENR, WJAZ, KEX, KFOA, WSMB, PWX, KZA, KWKH, KOB, KSJR, KSBU.

10:30 to 11:30 P. M.—CFCN, KGW, WSAA, WDAS, KHQ, WEBH, WSMK, KOW, KMO and KSYR.

Nov. 6th, 2 to 3 A. M.—1YA, 2BL, 5CL, JOAK and JOCK.

66 Distant Stations in one night from New York to the Antipodes and Orient! Only the Commander-in-Chief of the Air can bring you such performance.

(Note to Ormie: Mr. Anderson's log makes us both look sick. I'm going back into training and would advise you to keep quiet for a while, too. Sympathetically—Scotty.)

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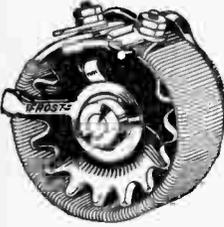
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Demand these famous parts for whichever receiver you build

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Ask your dealer for a Frost De Luxe Bakelite Rheostat, a Frost De Luxe Variable High Resistance Unit, or a Frost Metal Frame, Gem, Rheostat or Fixed Resistance, Cord Tip Jack, etc.

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De Luxe Bakelite Rheostats
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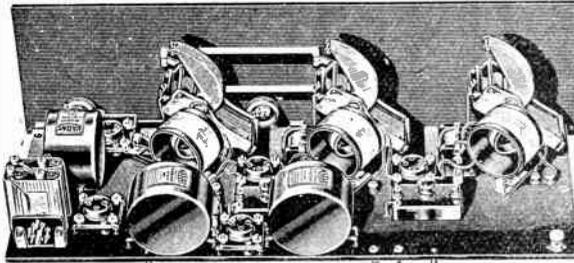
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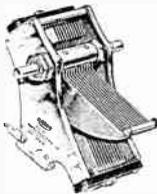
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KARAS 2-Dial Equamatic

Is Remarkable Distance Getter



(D) The NEW Karas Output Filter. Price \$8.00.



(B) The NEW Karas S. F. L. Condenser, with removable shaft. Price: .00025 mfd., \$3; .00037 mfd., \$5.25; .0005 mfd., \$5.50.



(E) Karas Micrometric Vernier Dials. Price \$3.50 each.

Pacific Coast radio listeners are enthusiastic over the remarkable distance-getting record of the NEW Karas 2-Dial Equamatic. With this marvelously sensitive and tremendously powerful receiver Coast stations come in with great volume—Eastern stations are heard with clarity and purity of tone rare in any 5-tube set.

Completely Balanced and Neutralized

The Karas 2-Dial Equamatic is the perfected product of the Karas engineering department, who have brought to a high degree of development the Equamatic principle, which gives great selectivity, wonderful tone, tremendous volume and simplicity of tuning. There are but two dials to use in tuning. These are fitted with Karas Micrometric Vernier Dials, insuring split-second control of tuning.

Uses the NEW Karas Parts

The Karas 2-Dial Equamatic uses the NEW Karas Type 28 Impregnated Audio Transformers, NEW Karas S. F. L. Removable Shaft Variable Condensers, the NEW Karas Output Filter, also Karas Equamatic Inductance Coils, Karas Dials, and Karas Sub-Panel Bracket and 2-Dial Control System. These parts are revolutionary in their design, give finer results than any others you could possibly use, and insure a receiver of superb quality. You can secure these Karas Parts and other standard parts needed to build this receiver, from your dealer. Mail the coupon below for complete data on this receiver—also write for complete wiring diagram and full information about the NEW KNICKERBOCKER 4. Be sure to mail the coupon today.

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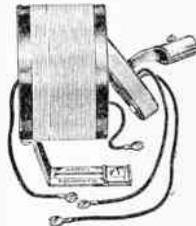
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Send me complete information about the NEW Karas Equamatic 5-Tube Receiver—and wiring diagram and data on the Karas Knickerbocker 4.

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(A) The NEW Karas Type 28 Audio Transformer. Price \$8.00.



(C) Karas Equamatic Inductance Coils. Set of 3 used in the 2-Dial Equamatic. Price \$12.00.

Radio Topics of the Day

A Weekly Review of Radio News, Thought and Opinion

NEW COMMISSIONER LAUNCHED WITHOUT A SPLASH

WASHINGTON, D. C. — There wasn't any splash about the launching of Sam Pickard into his new duties as the Federal Radio Commissioner for the middle western zone. About the only difference on the surface was that Sam continued his work at a different desk in another room. He took up the commissionership as noiselessly and as unostentatiously as he did his duties as chief of the radio division of the Department of Agriculture two years ago, and his secretaryship of the Federal Radio Commission last March.

Those who descended upon the new commissioner with a few catch questions and expected him to puff out his chest and tell them how the millennium in broadcasting was to be attained now that he was on the commission, didn't know Sam.

SATURATION POINT FAR OFF

At the present rate of sale, according to Federal Radio Commissioner O. H. Caldwell, it will be at least 14 years before there is a radio in every home in the country.

Only about 25 per cent of the homes are equipped at the present time, Mr. Caldwell estimates, there being about 7,000,000 radio sets in home use. The rate of sale is about 1,750,000 a year, at least half of which represent replacements.

COST OF RADIO HOURS SOAR

If, as reported, the cost of a year's broadcasting the forthcoming General Motors Family Party is \$624,000 for 52 radio hours over 28 stations, this sets a new mark to shoot at. That this is true, is the assertion of Variety, the theatrical weekly, which adds:

"Talent will average \$5,000, and the radio facilities \$7,000 weekly. In line with this giant entertainment schedule General Motors has engaged the services of Mary Garden, William Collier, Chic Sale, for the opening program, also Walter C. Kelly, Weber and Fields, John Charles Thomas, Francis Wilson, and others.

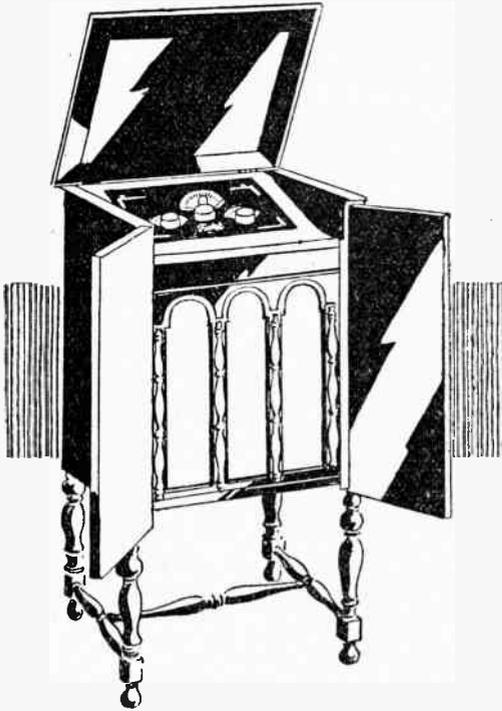
"The average personnel for each Monday night show will number 110 people, including dance and symphony orchestras, and the average salaries for 'solo' names fluctuate between \$750 and \$1500 a week for 15 minutes' work."

Variety declares that Laurette Taylor has contracted to appear in the Eveready Hour Tuesday night, November 15, at \$100 a minute, and then goes on to say:

"Making them the highest paid radio entertainers, Van and Schenck, under a new broadcasting contract with the Standard Oil Co. of New York, will receive \$2,000 per 15 minutes on the air. As the Socony Singers, Van and Schenck are slated for 13 weeks' consecutive broadcasting.

"The \$2,000 for 15 minutes tops the previous high of \$100 per minute, paid Eddie Cantor by the Eveready Hour."

The RADIO without an equal in VALUE ~ ~ ~ ~



THAT will be your verdict when you compare the Falck No-Battery Radio with other radios—even those of much higher price. Notice the exceptional tone, the instant and accurate tuning with the simple one-dial control, and the modish cabinet in which this receiving set and built-in cone speaker are enclosed. Then think of the advantage of having no batteries or chargers of any kind to bother with! See and hear the Falck at any authorized dealer.

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COMPANY**

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**\$150
Complete**

At any authorized dealer

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NO BATTERY RADIO

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The Falck

No-Battery Radio Dealers Who
Will Gladly Demonstrate
for You:

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OLympia 5220

Northwest

Atwater Radio &
Electric Co.
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OLympia 6417

South-Southwest

West States Electric Co.
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AXridge 2786

Southwest

Electric Radio Sales Co.
2761 W. Pico
BEacon 0826

Monarch Radio Co.
2189 W. Washington
EMpire 3268

A. W. Cooper
1315½ W. 39th
at Normandie
VERmont 0767

South Western Avenue District

Woods Hardware
8215 S. Western
THornwall 2895

West Adams District

H. H. Walker
1323 Venice Blvd.
BEacon 1311

HUNTINGTON PARK

Bevan Electric Co.
216 S. Pacific Blvd.
DElaware 1936

LONG BEACH

Rialto Radio
430 American Ave.
Long Beach 653-171

A Chief's Appreciation

Major Lawrence Mott of KFWO, Catalina Island, writes us that he recently received a letter from the United States Indian Agent at Albuquerque, New Mexico, saying that an elderly Indian chief on the reservation there had been enjoying the Major's programs more than any others; in fact, had stated that the Major's voice was the only one he could understand on the radio. The chief had christened him "The-Voice-From-Over-The-Big-Water."

Soon afterward Major Mott received from the old chief a present of a solid beaten-silver armband, heavily studded with exquisite turquoise—a really magnificent gift of a high intrinsic value, which was deeply appreciated by the Major.

Squier Foresees Wired Wireless Soon

It is the belief of Maj. Gen. George O. Squier, retired, former chief of the Army Signal Corps, that electric light and power companies will soon begin experimentation on a larger scale than ever before with wired wireless (distribution of programs over wires), and that the future will not only see city dwellers getting programs through electric light sockets but perhaps from telephone wires as well.

Certain companies which heretofore have been indifferent to the new art have now changed their attitude, the General says he has been informed, and he expects to see considerable development all along the line.

KFWB is receiving a huge mail response to their Saturday morning program, which broadcasts the Eastern football games. It is the only Los Angeles station presenting this feature, hence, the extensive listening audience.

"CHIEF" CRYSTAL

(Cat's Whisker Included)



Provides—

- Clearness**
- Volume**
- Sensitivity**
- Long Life**
- Satisfaction**

(Inset on This Label)

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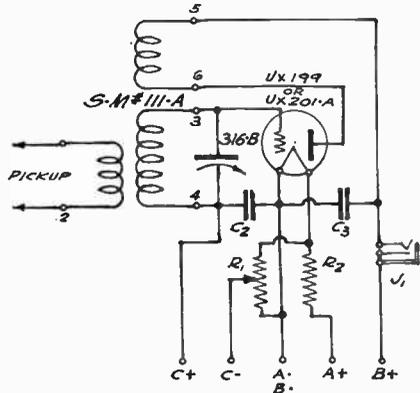
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Phone TR. 7321 Phone WE. 1713

A Super Oscillator Without Harmonics

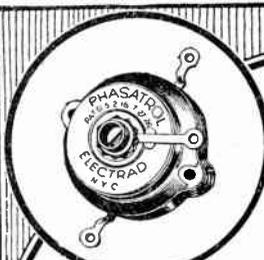
How many radio fans know that an oscillator for any standard superheterodyne circuit can be built to be substantially free of harmonics?

In the common or garden variety of super, among which may be numbered the justly famous Best, Reimler, Clough, Silver, Lincoln, Popular Mechanics, Sampson, and others, the oscillators used are not free of harmonics though

Clough Harmonic-Suppressed Oscillator



they can be so reconstructed, as will be shown in this article. As a result the original oscillators caused the receivers in which they are used to be less selective than necessary, since instead of hearing all stations at but two points on the oscillator dial, as is correct according to theory, low wave stations can frequently be heard at four or more points simply due to the power of the harmonics developed by the oscillator. Obviously, this is an extremely undesirable condition, since, if a station is heard at twice the proper number of points, the apparent selectivity of the receiver is cut in half, or is possibly reduced even farther. Further complications arise in that when tuning in, let us say a local station on 500 meters, the



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175 Varick St., New York, N. Y.

harmonics of the oscillator and the harmonics of the station itself may react and cause apparent broad tuning of the whole receiver. This condition is well known to any fan living in a large city who has ever built and operated a super. No adequate remedy had ever been found until the discovery by Kendall Clough, a prominent Chicago research engineer, of a new principle in vacuum tube operation. This principle will not be gone into in detail here, but suffice it to say that if the plate current of the oscillating tube is adjusted to be the same in both oscillating and non-oscillating states, the harmonics of the oscillator will be reduced in intensity to a very small percentage over the original value, and for all practical purposes completely eliminated. While this explanation is extremely simple, and the operation is equally simple, yet care must be exercised and the oscillator built along certain very definite lines found satisfactory by experiment.

Accompanying this article is a schematic diagram of an efficient and practical oscillator which will be substantially free from harmonics and with a standard coil will cover a range of 190 to 550 meters. This oscillator is completely shielded to prevent inter-action, and is so designed that it may be built as a unit and incorporated in any existing super with, needless to say, marked improvement in results. The parts used in carrying out Mr. Clough's idea consisted of an S-M 631 stage shield, S-M 316B .00035 condenser, S-M tube socket, S-M 111A coil—a Carter, Yaxley or Frost 200 ohm potentiometer, two 1-mf. bypass condensers, and a Carter, Yaxley or Frost closed circuit jack. All of these parts are mounted in the pan of the aluminum shield, which contains the entire assembly, excepting only the potentiometer and jack. Actually where a small choke coil is shown in the photos, the second bypass condenser is placed, the choke being unnecessary. All leads to the unit are brought out through already pierced holes in the shield bottom.

(To be continued next week)



It Must Be **CUSTOM-BUILT!**

The new improved Hammarlund-Roberts Hi-Q SIX Receiver has been designed by ten of America's foremost radio engineers entirely with an eye to finest possible reception.

Every modern constructional feature is included—perfect synchronization is assured—deluxe performance is finally achieved!

This wonderful instrument cannot be purchased ready-made. It must be CUSTOM-BUILT by yourself at home. Complete parts cost only \$95.80. Instruction book shows you how to build. Drilled foundation panels make construction a pleasure rather than a job. The finished instrument is accepted as the *best in radio regardless of price*. Ask your dealer for the "How to Build" Book or write direct. Price 25 cents.



HAMMARLUND-ROBERTS, Inc.
1182-P Broadway, New York City.

DX FISHING

By K. G. ORMISTON

The DX season is here with a vengeance! The distant boys are beginning to roll in with so much wallop that it is sometimes hard to keep 'em out. It already has the earmarks of the best DX season we have ever had, due partly to the increased power of many of the eastern stations, and partly to the new channel assignments. Our DX club is fairly swamped with letters every week, and while we have room to publish about six weekly, the surplus which has already accumulated would fill this issue from cover to cover!

Perhaps it would be a good idea to get out a special DX number a little later. What do you think? There is certainly a fascination about it that seems to have made "bugs" out of otherwise perfectly sane people. When the T. B. M. (tired business man) will sit up all night just to hear the Aussies play "God Save the King" and a mess of racket which passes for sweet music in far Nippon, we are forced to realize that the distance-annihilating aspect of radio does get under the hide.

Many fans who aspire to fatten their logs are overlooking a good bet in not using headphones to find the distant stations. If not already so equipped, install a phone jack on the output of the first audio stage, and shunt the secondary of the first audio transformer with a 500,000 ohm variable resistance to be used as volume control. This is a wonderful aid in DX work. Find the stations on the phones and build them

up with careful tuning, and then plug in the loud speaker if you wish.

Sensitivity and selectivity are, of course, the two big factors in long distance reception. But even if your set lacks the selectivity which would permit you to go through the locals for DX, there are still times when you have your chance. For example, Sunday evening between 5 and 7 is an excellent time to go after eastern stations. And in the early morning hours, from 2 to 5 a. m., you may try out your sensitivity on the Japs and Aussies even if your selectivity is nil.

On Sunday last the writer had KDKA, Pittsburgh, on the loud speaker, using but one stage of audio amplification with 201A tube and 90 volts, at 5 o'clock in the afternoon, and enjoyed a perfectly clear and distinct program for an hour. Then switched to WGN, Chicago, and listened to the Atwater Kent hour. There are still a great many folks who insist that the boys who claim they get Japan and Australia are cock-eyed liars, but one by one they are trying it themselves, only to find that the announcement of 2BL seems to carry a lot of conviction, as does also the terrible melodies pumped out by our friend JOAK.

(I see Scotty didn't publish his own log. Probably because he felt I wouldn't believe him. He's right, I wouldn't! But I do believe Mr. Anderson. I'm taking my Maggie to Big Bear over the week-end, and have an idea that the log there obtained in two all-night sessions will look like a call book, and an international one at that!—KGO.)

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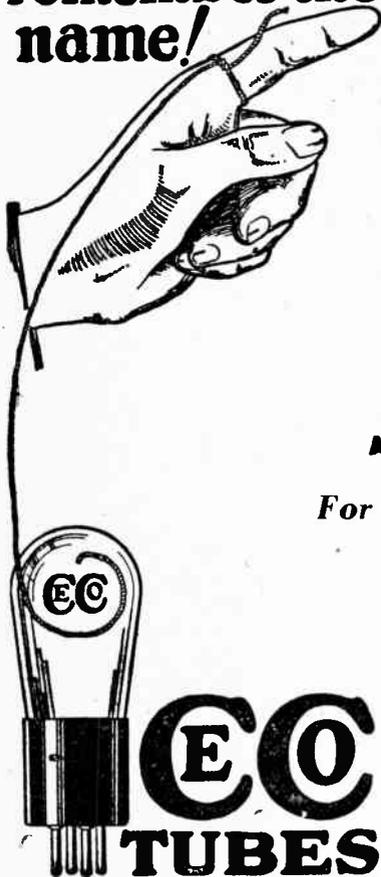
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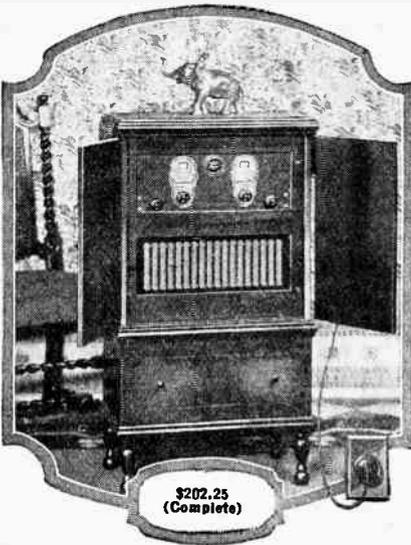
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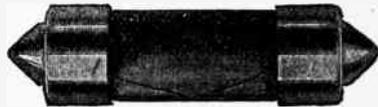
Radio Trades Meeting at Breakfast Club

On Thursday morning, November 3, all three branches of the Radio Trades Association of Southern California convened in the first of a series of monthly meetings at the famous Breakfast Club, on Riverside Drive, Los Angeles. The outdoor setting of the affair, with the guests assembled about the huge horse-shoe-shaped table in the early morning sunshine, lent a picturesque charm to the whole affair seldom found at business gatherings. The proceedings were broadcast over KNX, the opening announcer being Harold B. Link, director of program and publicity for the Breakfast Club, who welcomed the guests and explained the odd "fetishes" of the organization on display.

Walter Fagan, program chairman of the Association, then took over the mike, and soon produced waves of smiles and laughter by his merry quips, artfully mingled with the business of the day. Vernon Rickard, baritone, favored with three excellent solos, assisted by Hal Davis of Radio Doings, impromptu accompanist. Messrs. Farquharson, (Secretary); Tauffenbach and Walter spoke briefly on matters of interest. The principal speaker was James O. Cook, Jr., of the Los Angeles Advertising Club, who made a pertinent talk on his specialty, window display.

It was voted to make these meetings a regular monthly affair, and a majority of those present favored the morning hour and the Breakfast Club if possible, since the combination of bacon and eggs, good coffee, sociability and business, all bathed in California morning sunshine, had "gone over big!"

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GLENDALE

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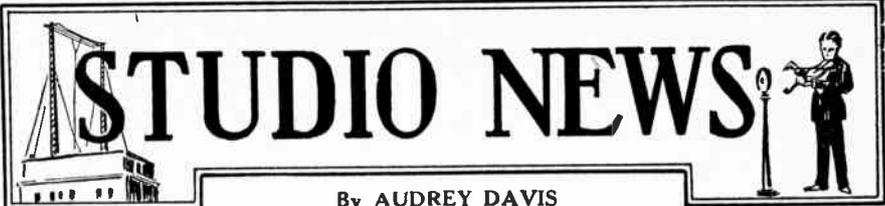
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DE. 3842

INGLEWOOD

Ray's Radio



STUDIO NEWS

By AUDREY DAVIS

Some time ago a street car conductor dropped in our office with a petition from "night workers," urging the radio stations to prolong the hours of broadcasting after 1 o'clock, for fans who usually get home just in time to hear the announcer sign off. Evidently KGFJ feels the plea of many for an all-night schedule and have instituted the feature, which no doubt will be more than enthusiastically received. In addition to this, they are broadcasting a new Sunday morning program of popular music, from 8 to 12, which is being heartily received.

One of the most popular programs on the air is Walter Biddick's Southern California program, which comes from KFVB, between 12:30 and 1:30 p.m. Although including announcements from various business firms, it is pleasing in all respects and shows unmistakable evidence of careful preparation.

Johnny O'Brien, notable exponent of harmonica jazz playing, who is one of the most popular of KPO's variety entertainers, is now doing a lengthy turn in vaudeville and is making a tour of California in a novelty act of which he is the feature. "Johnny," as he is known to his thousands of radio friends, recently won a contest as the best harmonica player in California. His "blue jazz" rendition on the little mouth harp is declared unique, no other person, as far as it is known, being able to equal his methods.

Out-of-town people who are unable to get to the local Coliseum for football games are enjoying the play by play broadcast from KNX, given by Glen Rice. Glen has been at it for three years and paints a vivid picture of the fracas.

The sponsor has made the broadcast even more interesting, for charts have been printed. Home listeners use these charts to keep track of the play up and down the field. It is a great deal like being at the field watching the play. Without doubt it is the next thing to seeing the contest itself.

Rice, assisted in keeping track of the plays by John W. Swallow, makes an extra effort to report the progress of the game so that it is easy to follow each move the teams make. The position of the ball, the down, the yardage, and the type of play is always given, besides the name of the man who runs with the ball. Accuracy is what football fans are after, and it is for this reason that Rice has gained prestige in the announcing.

Dr. Ralph L. Power, radio editor of The Times, whose announcing voice is heard at KHJ on Sunday evening programs, will step out of his writing character on the 18th to deliver the weekly Council on International Relations talk on "Radio and International Goodwill," and on the 27th he will give the studio sermon period with the topic, "Radio and Religion." Both talks will be over KHJ.

30 NICK HARRIS

Detective Stories. Send \$2 to 272 Chamber of Commerce Bldg., for his book, "In the Shadows." Police Whistle Free.

Mr. Business Man—

We pride ourselves on our method of securing positive results for our clients, whether it be through the medium of De Luxe Radio Programs or Short Business Announcements. Such results are made possible in a great measure through careful copy preparation in our editorial department by persons who are pioneers and specialists in this new and better way of building Goodwill.

Your radio activities will cost you less—with greater returns—when handled by specialists.

As a progressive merchant you should identify yourself with

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DUnkirk 6072

Questions and Answers

A Weekly Department Conducted by K. G. Ormlston, I.R.E.

Every week the mail brings several letters from readers who are afflicted with electrical interference of various sorts which ruins any chance of DX reception and, in many cases, detracts from enjoying even local programs. To all such I would suggest that you send 25 cents to the Radio Manufacturers' Association, 32 West Randolph St., Chicago, Ill., with the request that they mail their new Manual on Interference. This little book explains all the different ways and means of creating and eliminating the greatest curse of radio, —man-made static. In fact, the noise being produced by the Static Home-Brewers' Guild has assumed such proportions that the original natural variety is no longer worth worrying about. One dirty or loose electrical fixture in your own home can make more racket than Vulcan, Zeus, Jupiter and Company when doing their "durndest."

QUESTION—I am building a magnaformer and find some things that puzzle me. The 171-tube takes 40 volts C battery. Why 40 instead of 45? And if it requires exactly 40 volts, how do you go about getting it? I have an Acme B eliminator, which does not supply "C," and I intend to use a 45-volt B battery for the C voltage. Will this be all right? Is there anything to be gained by using an antenna instead of a loop? The nearest station is a 500-watter, 100 miles away. The instructions tell how to make the change, but do not tell of any advantages.

ARTHUR T. KENT,
Prescott, Arizona.

ANSWER—The 171-type power tube with 180 volts on the plate requires a grid potential of 40 volts. It will be O. K. for you to use 45 volts, however, providing your eliminator gives 180 volts or more on its power tap. In answer to your second question would say that nothing is to be gained by using an an-

tenna with the Magnaformer. The pick-up of the loop is all you can stand, and the additional selectivity afforded by the directional effect of the loop will help you to split stations on the same channel which are in different directions.

QUESTION—In reading your DX columns I find that some are using a directional loop aerial on their sets. Is it possible to adapt this type of aerial to any set?—G. J. McGuire, Los Angeles.

ANSWER—A loop aerial may only be used when there is sufficient radio frequency amplification in the set to build up the very small amount of energy picked up. It is used usually with superheterodyne sets, but may be adapted to tuned RF receivers where there are at least three stages of good efficiency ahead of the detector. The loop coil simply takes the place of the inductance in the grid circuit of the first tube and is shunted and tuned by the first variable condenser.

The electrical characteristics of the loop must be such that the condenser will then tune in step with the condensers which tune the following stages. In other words, it must have the same inductance value as the coil which it replaces. The experimenter may best determine the proper value by the "cut-and-try" method, adding and subtracting turns from an experimental loop until the point is reached where the log of the first dial is just the same as it was before. You will have less energy picked up than before, but greatly increased selectivity.

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Not merely a lamp socket set, but one that embodies the latest development in radio—the *alternating current tube*.

These new Howard Electric Radio Receivers have a tube arrangement which is a distinct departure from the common practice. A design, which makes possible the use of that fine Power Tube, the 210—a tube that will easily give undistorted output to the loud speaker of more than two times that of the 171 Power Tube.

The owner of a Howard Radio Receiver possesses not only an instrument of the finest mechanical construction and workmanship, but one which is rich, mellow and amazingly wonderful in tone reproduction. It becomes at once the proud possession of all music lovers, and the eye as well as the ear is charmed by its marvelous performance and beauty.

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HOWARD RADIO DISTRIBUTING CO., Inc.
6229 Banner Place GLadstone 0807 Los Angeles, Cal.



Through the courtesy of the Gold Seal Electrical Company of 250 Park Avenue, New York, two prizes are offered each week for the best letters to the DX Club. The first prize consists of two Gold Seal tubes. The prize winner may have his choice of one power tube of either type and one tube of either the 199 or 201A type. The second prize is one Gold Seal tube of either the 199 or 201A type. It is not always the big expensive set with the longest list of DX that wins—everybody has a chance.

FIRST PRIZE

DX Club:

I would like to enter the contest for the "Gold Seal" prize; my set is a home-made 3-tube, 3-circuit affair. My best verified record is 2BL, Sydney. I also have verification from JOAK, Tokyo. According to JOAK, I am the only one (at the date of their letter) from Arizona to write to their station. I have letters for verification to 3LO, 2FC, JOAK, JOBK, 2BL, 5CL.

The Jap stations I can get on the horn, but have to use headphones on Australian stations. My set uses 2 UX-199 and 1 UX-120 tubes.

Yours very truly,

GILBERT HALE,

Douglas, Arizona.

four weeks from 3XN, KWJJ, 50-watter, in Portland; KFBU, WBAP, WOS, WTAM, KFAD, KFJR, KFEC, 50 watts; KFXF, WBBM, KOKA, KOAC, KFQU, WJBT. Have never seen any trick in getting KWTC, 5-watts, any night it's on the air.

I use Philco Power and 100-foot antennae, 40 feet high. For a ground I have 90 feet of No. 14 covered copper wire, 45 feet of which I dropped to the bottom of a new 50-foot cesspool, with a piece of heavy copper screen soldered on the bottom and other 45 feet buried in a trench 5 to 12 feet under ground to a point directly under my set, only about 5 feet being exposed between the surface of the ground and set.

Hoping we may always have the DX Club with us, and lots of it, I am,

Yours for distance,

CHAS. J. GRUNDSTROM,

P. O. Box 152.

Wilmington, Calif.

SECOND PRIZE

DX Club:

Your DX Club news is as impatiently looked forward to as Xmas to a six-year-old child.

I am especially interested in Radiola 20 records, and have had a little success myself. I have had PWX three Sunday nights out of the past four.

Have brought in WJAZ, with both KPLA and KFWI on early in evening, but consider WBCN coming in along with KTAB and KFWO as better, which I did one night last week.

Have had KFWO, KTBI, KSL, KOMO and KYA all at one time by setting tuning dial at 1000 kc., and bringing in all of above by changing the two verniers slightly.

Among others besides most California stations, I have certifications during last

DX Club:

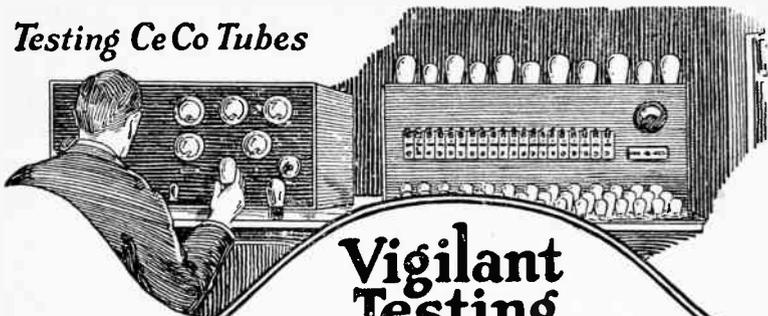
The DX Club is always the first thing I look at when the Radio Doings comes. Always enjoy hearing what the other fellows get, so I have decided to send in the results that I have been getting, as it may prove of interest to someone.

I am using an Infradyne receiver, which I like very much: and with which I think I have done fairly well the last two nights. On Oct. 28, between 10:30 and 12:00 p. m., and Oct. 29, between 6:15 and 9:30 p. m.: I logged the following stations: KFEQ, KJBS, KFPY, KFEL, KDYL, KMO, KGA, WDAG, WJAZ, KLZ, KOAC, KFAD, KFXF, KXA, CNRV, KMOX, KSL, KOMO, WGN, WLIB, KFAB, KDKA, KOIN,

(Continued on Page 78)

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All materials and parts entering into CeCo Tubes are tested critically to highest standards of quality. These tests involve exhaustive study of chemical, electrical and mechanical characteristics.

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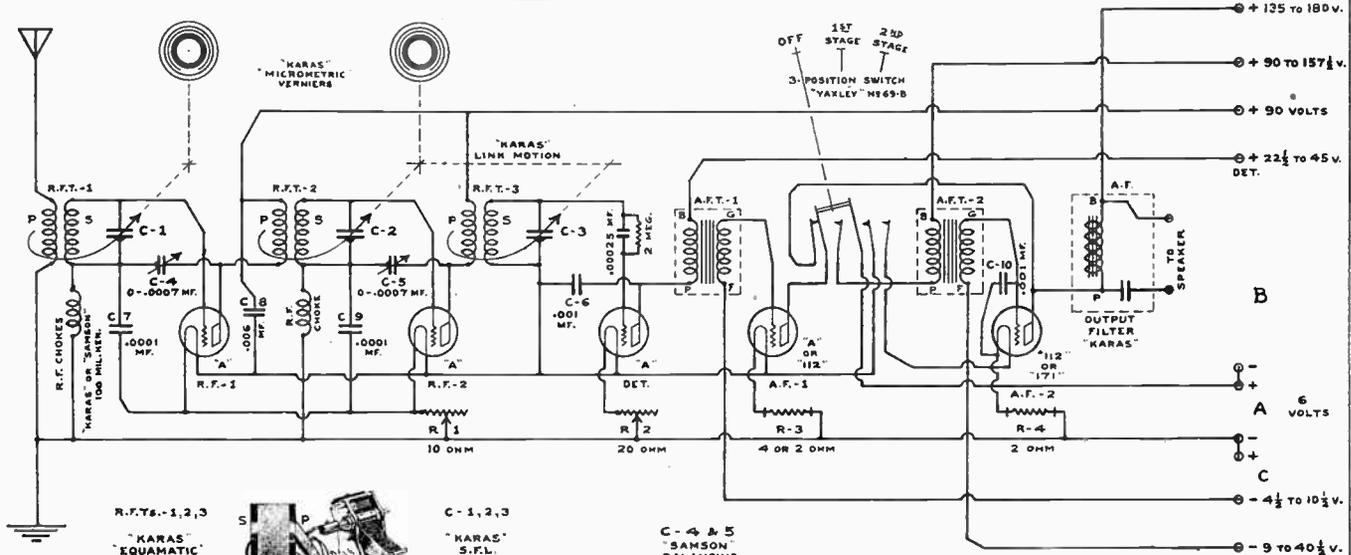
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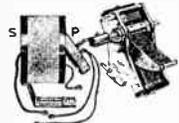
Gold Seal Radio Tubes

2-Dial KARAS EQUAMATIC



R.F.T.s.-1,2,3

"KARAS" EQUAMATIC INDUCTANCE COILS
"P-S" COUPLING IS AUTOMATICALLY EQUALIZED WITH VARIATION OF C-1,2 & 3.



C-1,2,3

"KARAS" S.F.L. CONDENSERS .00037 MF

C-4 & 5 "SAMSON" BALANCING CONDENSERS

A.F.T.s.-1 & 2 "KARAS" NF 28

Karas 2-Dial Equamatic

Fine tone quality, tremendous volume, high sensitivity, unusual selectivity, and ease of control are the results which await the fans who build the New 2-Dial Karas Equamatic Five-Tube Receiver.

This receiver is completely balanced and neutralized, insuring easy tuning and simplified control with equal and maximum efficiency over the entire broadcast wave band.

The Equamatic System embodies five tubes which function in a superior manner just under the point of oscillation, not at certain points on the wave range but at every wave length from 200 to 600 meters. The tendency to oscillate throughout the broadcast waveband has been entirely eliminated, regardless of how high the radio frequency tube filaments are, due to a new neutralizing system which gives complete and perfect balance.

This high tube efficiency at all wave lengths is obtained by a constant and equal transfer of energy between the primary and secondary coils. The primary windings and the secondary windings are entirely separated from each other. The primaries are mounted on the extended shafts of the condensers so that they turn automatically with the turning of the condenser dials. Each secondary coil is adjusted both as to the distance from the primary coil and as to the angular relation with respect to the primary coil at any one setting. By reason of this design and its numerous adjustments it is a very simple matter to obtain an adjustment which will allow the same transfer of energy at 200 meters as at 600 meters. When the proper adjustment is made and the dials are operated over the broadcast band, the result is a variable coupling between primary and secondary, automatically varying exactly at the proper rate

which maintains the tubes at their highest point of efficiency at every wave length setting.

The complete schematic diagram is given on the reverse side of this page. The balancing condensers will be noted and also the RF chokes in the grid-return connections. The circuit is so balanced and neutralized that none of the "losser" methods of controlling oscillation are necessary.

By a very simple adjustment of the first primary coil the Karas Equamatic automatically compensates for any length of aerial.

Due to the perfect coupling between primary and secondary inductances at all dial settings, there are no broadening effects from overlapping electrostatic and electromagnetic fields. As a result, the Karas Equamatic Receiver tunes with a sharpness and selectivity not to be approached by other five-tube sets.

The New Karas Equamatic has a clear, pure tone quality and exceptional volume. You would expect to hear such volume from a six or seven-tube set, yet, due to the efficiency of the Equamatic radio frequency circuit, it is possible to take full advantage of the amplification factor of the tubes.

Laboratory tests on the completed set show it to have an overall efficiency greatly in excess of that obtained from other 5-tube tuned RF sets.

LIST OF PARTS

Complete List of Parts for 2-Dial Equamatic

- 2 New Karas Type 23 Audio Transformers.
- 1 Karas Output Filter.
- 3 New Karas Type 17 Variable Condensers.
- 3 Karas Equamatic Coils.
- 2 Karas Micrometric Dials 0-100.
- 3 Karas Subpanel Brackets.
- 1 Karas Control System including Complete Hardware.
- 2 Karas or Samson R. F. Chokes 100 Millihenry.
- 1 Bakelite front panel engraved (7" x 24").
- 1 Bakelite subpanel drilled (9" x 23").
- 1 Carter or Yaxley 10 ohm rheostat (Gold Arrow).
- 1 Carter or Yaxley 20 ohm rheostat (Gold Arrow).
- 1 Yaxley No. 69B Interstage Switch (gold).
- 2 Carter Tip Jacks No. 10 or Yaxley.
- 1 Sangamo .00025 Fixed Condenser with clips.
- 1 Durham or other make grid leak 2 Meg.
- 1 4-A Amperite.
- 1 Yaxley Cable Plug.
- 5 Benjamin Cushion Sockets.
- 2 Samson Mica Neutralizing Condensers 0-0007.
- 2 .0001 Sangamo Fixed Condensers.
- 1 .006 Sangamo Fixed Condensers.
- 2 .001 Sangamo Fixed Condensers.

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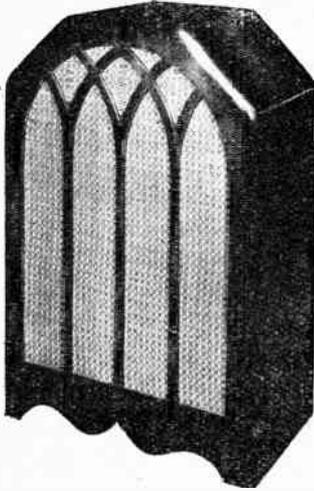
250 Watts and Up—Corrected to November 12th

Chn. Freq. Meters	Stations	Chn. Freq. Meters	Stations
1—550—545.1	KSD, WMAK, KFUO.	54—1080—277.6	KOIL, KWVG, WHAM.
2—560—535.4	WHO, WCAC, WTIC.	55—1090—275.1	KFSG, WORD, WTAS.
3—570—526.0	KMTR, KYW, WNYC, KFKX.	56—1100—272.6	KFAD, KFJF, WBAE, WHAR, WPG, WRM, WSKC.
4—580—516.9	WCAE, WMC, WTAG.	57—1110—270.1	KGU, KOAC, KQV, WGST, KLDS, WJAS, WMAZ, WSOE, WHAD.
5—590—508.2	KLX, WIP, WOO, WOW.	58—1120—267.7	KFWI, KSBA, WDAE.
6—600—499.7	WBAP, WFAA, WAAW.	59—1130—265.3	KTSA, WHK, WNOX, WOI, WBET.
7—610—491.5	KCW, WEAF.	60—1140—263.0	KGEF, WDAG, WJAZ, WMBI, WSEA, WDWB.
8—620—483.6	KUSD, WCFL, WEMC, KFDM, WTAW, WCSH, WSB, WSUI.	61—1150—260.7	KGA, WDG, WCAU, WDW, WNBH, WOOD, WRHM.
9—630—475.9	KFI, WRC.	62—1160—258.5	KSUL, WOCH, WBT, WCMA, WEBW, WFBL, WIL, WNAL.
10—640—468.5	KFNF, KRLD, WEEI, KUOM, WRR, WHAS.	63—1170—256.3	KTNT, WASH, WBBR, WCSO, WEBJ, WLTH.
11—650—461.3	KFRG, WJZ.	64—1180—254.1	KFKU, KMO, WREN, WRVA, WTAQ.
12—660—454.3	KFOA, WMAQ, WOJ.	65—1190—252.0	KOCW, KPLA, WMBB, WOK, WKBF.
13—670—447.5	KFSD, WJR, WSBF, KFDY, WAAW.	66—1200—249.9	KFRU, WCOA.
14—680—440.9	KFBU, WLW.	67—1210—247.8	KOW, KFEL, WIOD.
16—700—428.3	KPO, WOR, WOS.	68—1220—245.8	KFH, KFPY, KLS, WEVD, WAAT, WDOD, WFBE, WGBB, WKRC, WHDI, WLB.
17—710—422.3	WHT, WIBO, KHJ, WMAF, WHAZ.	69—1230—243.8	KSCJ, KWUC, WBRC.
18—720—416.4	WCCO, WFI, WLIT.	70—1240—241.8	KFKB, KFON, WEBC, WEDC, WMAL, WGES.
20—740—405.2	WEAR, WTAM, PWX, KLZ.	71—1250—239.9	KEX, KFYR, WEAM, WNAD, WJAM, KWCR, WOAX.
21—750—399.8	KOB, KTW, KWKH, KWSC, WHN, WQAO, KMA.	72—1260—238.0	KLDS, WLBI, WRBC, WSBT.
22—760—394.5	WAAF, WBBM, WJBT, KGO, KTHS, WCAO, WMBF.	73—1270—236.1	KFDX, KFMX, KFWM, WBNY, WCAL, WGBF, WHAP, WMSG, WTAR, WTAD.
23—770—389.4	WCAJ, WGY.	74—1280—234.2	WCAH, KFVE, WMBS.
24—780—384.4	KNRC, WOC, WJAR, KHQ, WDAF, WLWL, WMCA.	75—1290—232.4	KBRL, KPFR, KUT, WJKS, WSBC.
25—790—379.5	WCAD, WEBH, WJJD.	76—1300—230.6	KFEQ, WDBJ, WGBI, WQAN.
26—800—374.8	KFWB, WDAY, WSAI.	77—1310—228.9	WCOC, KELW, KGBU, WOWO, WHBP.
27—810—370.2	WEW, WWJ.	78—1320—227.1	KSO, WARS, WBBE, WJAY, WSDA, WVAE.
28—820—365.6	KJR, KVOO, WGBS, KXA.	79—1330—225.4	WFBM, KFUR, WAMD, WDAD, WMAC, WSYR.
29—830—361.2	WCBD, WJBB, WLS.	80—1340—223.7	KGFH, KMIC, WCAM, WCRW, WABQ, WFKB, WNRG, WPCC, WSAJ.
31—850—352.7	WKAQ, WSM.	82—1360—220.4	WKBH.
32—860—348.6	KNX, WHB, WJAX, WWVA, WQQ.	83—1370—218.8	WCGU, WGWB, WKBO, WKBQ.
33—870—344.6	KSAC, KSEI, WBZ, WKRC, WJAD, WBZA, KFOB, WHA, WLBL.	84—1380—217.3	WKWB, WRCO.
34—880—340.7	KOA, WABC, WAPI, WBOQ.	85—1390—215.7	KRLO, WOKO, WPEP, WQAA.
35—890—336.9	WQAM, WSMB.	86—1400—214.2	KFWF, WICC, WCWK.
36—900—333.1	KOIN, WGHP, WOAI.	87—1410—212.6	KGDY, WJBL, WRAX.
38—920—325.9	KPSN, KDKA.	88—1420—211.1	WCDA, WRST.
39—930—322.4	KFAB, KYA, WPCB, WRNY.	89—1430—209.7	KSOO, WCBG, WOKT, WTFI.
40—940—319.0	KOMO, WGN, WLBI.	90—1440—208.2	KFVD, WLWB, KGFJ.
41—950—315.6	KSL, WGR, WNAX, WHA, WLBL.	92—1460—205.4	WABF, WMBD.
43—970—309.1	KFWO, KMOX, KOWW, WBAK, WPSC.	93—1470—204.0	WKEN, WLBB.
44—980—305.9	KQW, KUOA, WADC, WWNC.	95—1490—201.2	KGEY.
45—990—302.8	KGCH, WPRC, WGL, WLWB, WODA, WTMJ, WLEW, WODA, WTMJ.	96—1500—199.9	WRAH.
50—1040—288.3	KTBI, WBCN, WDBO, WNAT, WENR, WNAC, WEAN.		
51—1050—285.5	KFAU, KFOY, WBAL, WJAG, WKAR, WOAN, KMMJ.		
52—1060—282.8	KFXF, WAIU, WDRC, WEAQ, KFUM.		
53—1070—280.2	KTAB, WFIW, WGCP, WJNJ.		

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Hempstead 3401

Established 1923

Schedule of "DX" Stations

Call Letters	Fr. Ky.	W. L. Mtrs.	Pow. Wts.	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
KEX	1250	239.9	2500	6.00-11.00	6.00-12.00	6.00-12.00	6.00-12.00	6.00-12.00	6.00-12.00	6.00-12.00
WOK	1190	252	5000	5.00-8.30	S	5.00-8.30	5.00-8.30	5.00-8.30	5.00-8.30	5.00-8.30
KDYL	1180	258.5	100	S	5.00-11.00	5.00-11.00	5.00-11.00	5.00-11.00	5.00-11.00	5.00-11.00
WJAZ	1140	263	5000	S	S	6.00-8.00	6.00-8.00	6.00-9.00	6.00-8.00	6.00-8.00
KGU	1110	270.1	600	10.00-11.30	10.00-11.30	10.00-11.30	S	10.00-11.30	10.00-11.30	S
WPG	1100	272.6	5000	6.00-6.30	S	S	S	S	S	S
KOIL	1080	277.6	2000	9.00	6.00-10.00	6.00-10.00	S	6.00-10.00	6.00-10.00	6.00-10.00
WAIU	1060	282.8	5000	6.00-9.00	6.00-9.00	6.15-9.00	S	S	6.00-9.00	6.15-9.00
KFXF	1060	282.8	500	7.00	6.00-9.00	6.00-9.00	6.00-11.00	S	6.00-11.00	6.00-11.00
WENR	1040	288.3	500	6.30-8.00	S	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00
KMOX	1000	299.8	5000	6.00-9.30	6.00-11.00	6.00-11.00	6.00-11.00	S	6.00-11.00	6.00-11.00
WGR	990	302.8	750	S	6.00-8.00	6.00-7.00	6.00-8.00	6.00-7.00	6.00-8.00	S
WOAI	990	302.8	5000	S	S	6.30-7.30	6.30-7.30	6.30-7.30	6.30-7.30	S
WGN	980	305.9	500	6.00-8.25	S	6.00-8.00	6.00-8.00	6.00-8.00	6.00-8.00	6.00-8.00
WLIB	980	305.9	15000	S	8.00-11.00	8.00-11.00	8.00-11.00	8.00-11.00	8.00-11.00	8.00-11.00
KDKA	950	315.6	30000	S	S	7.35	S	S	7.00	S
WBZ	900	333.1	15000	6.50	6.00-6.30	6.00-6.30	6.00-6.30	6.00-6.30	6.00-6.30	6.00-6.30
WHB	890	336.9	500	7.00-11.15	6.00-7.00	6.00-8.00	S	6.00-8.00	S	6.00-8.00
WLS	870	344.6	5000	S	S	S	6.00-9.00	S	6.00-9.00	S
WWJ	850	352.7	1000	6.00	S	S	6.30	S	6.00-6.30	S
WSAI	830	361.2	5000	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00
WEBH	820	365.6	2000	6.00	S	6.00-8.00	6.00-8.00	6.00-8.00	6.00-8.00	7.00-9.00
WDAF	810	370.2	1000	S	6.00-8.00 9.45-11.00	6.00-8.00 9.45-11.00	6.00-8.00 9.45-11.00	6.00-8.00 9.45-11.00	6.00-8.00 9.45-11.00	6.00-8.00 9.45-11.00
WOC	800	374.8	5000	S	S	6.00-6.30	6.30-8.00	6.00-7.00	6.00	S
WGY	790	379.5	30000	S	S	6.00-7.30	6.00-7.00	6.00-7.30	6.00-7.30	6.00-8.00
WHAZ	790	379.5	500	S	6.00-9.00	S	S	S	S	S
KTHS	780	384.4	1000	6.30-8.30	6.30-8.30	6.30	6.30-8.30	6.30-8.30	6.30 10.00-12.00	S
WBBM	770	389.4	1000	6.00-8.00 9.00-11.00	5.00	6.00-8.00	6.00-8.00	6.00-8.00 7.00-8.00	6.00-8.00	6.00-8.00
WORD	770	389.4	5000	S	S	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00
KMA	760	394.5	500	S	7.00-9.00	7.00-9.00	7.00-9.00	7.00-9.00	7.00-9.00	7.00-9.00
KOB	760	394.5	5000	8.55-9.10	8.55-9.10 6.30-7.30	8.55-9.10	8.55-9.10	8.55-9.10	8.55-9.10 6.30-7.30	8.55-9.10
KWKH	760	394.5	1000	6.00-7.00	6.00-7.30	7.00-10.00	S	6.00-7.30	S	7.00-10.00
PWX	750	400	500	6.00-10.00	S	6.30-8.00	6.00-7.00	S	S	6.00-9.00
WTAM	750	399.8	3500	6.00-7.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00
CKAC	730	410.7	1200	S	S	6.30	S	S	S	6.30
WHT	720	416.4	5000	6.00-7.00	S	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00
WLW	700	428.3	5000	6.00-8.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00	6.00-9.00
WJR	680	440.9	5000	7.00-7.30	6.00-7.00	6.00-7.00	6.00-9.00	6.00-7.00	6.00-7.00	6.00-7.00
WMAQ	670	447.5	1000	S	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00
WJZ	660	454.3	30000	6.00-7.50	6.00-7.50	6.00-7.50	6.00-7.50	6.00-7.50	6.00-7.50	6.00-7.50
WSB	630	475.9	1000	6.15	6.00-7.00 8.45-10.00	6.00-7.00 8.45-10.00	6.00-7.00 8.45-10.00	6.00-7.00 8.45-10.00	6.00-7.00 8.45-10.00	6.00-7.00 8.45-10.00
WBAP	600	499.7	1500	S	6.00-10.00	6.00-9.00	S	6.00-10.00	6.00-10.00	6.00-9.00
WFAA	600	499.7	500	6.30-7.30 9.00-10.00	6.30-7.30	6.30-7.30	6.30-7.30	6.30-7.30	6.30-7.30	6.30-7.30 9.00-10.00
WOW	590	508.2	1000	7.00	7.00-9.00	7.00-9.00	S	7.00-9.00	7.00-9.00	7.00-9.00
KYW	570	526	2500	6.30-7.55	6.00-8.55	6.00-8.55	6.00-8.55	6.00-8.55	6.00-8.55	6.00-8.55
WEO	560	535.4	5000	S	6.00-7.30	6.00-7.30	S	6.00-7.30	6.00-7.30	S
KSD	550	545.1	500	S	S	6.00-6.30	6.00-6.30	S	S	S

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SUNDAY TIME TABLE

ADJUSTED TO PACIFIC TIME
(X) Indicates Station Is On the Air

10-12 A.M.		12-2 P.M.		2-4 P.M.		4-8 P.M.		STATIONS				8-8 P.M.		8-10 P.M.		10-12 P.M.																											
10:00-10:30	10:30-11:00	11:00-11:30	11:30-12:00	12:00-12:30	12:30-1:00	1:00-1:30	1:30-2:00	2:00-2:30	2:30-3:00	3:00-3:30	3:30-4:00	4:00-4:30	4:30-5:00	5:00-5:30	5:30-6:00	CALL	Frequency in Kilocycles	Wave Lengths	Power in Watts	STATION	6:00-6:30	6:30-7:00	7:00-7:30	7:30-8:00	8:00-8:30	8:30-9:00	9:00-9:30	9:30-10:00	10:00-10:30	10:30-11:00	11:00-11:30	11:30-12:00											
SOUTHERN CALIFORNIA																																											
																X	KMTR	570 528	500	Hollywood	X	X	X	X	X	X	X	X	X														
X	X	X	X	X												X	KFI	640 468	5000	Los Angeles	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
									X	X	X	X					KFSD	680 441	500	San Diego								X	X	X	X	X	X	X	X	X	X	X	X				
X	X	X	X	X													KHJ	720 416	500	Los Angeles					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
	X	X	X						X	X	X						KNRC	800 375	500	Sta. Monica	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
																	KFWB	830 361	500	Hollywood						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
																	KWTC	850 353	5	Sta. Ana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
X	X	X	X						X	X	X	X	X	X	X		KNX	890 337	500	Hollywood	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		X	X														KPSN	950 318	1000	Pasadena																							
			X	X								X	X	X	X	X	KFWO	1000 300	250	Catalina	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	X	X	X	X					X	X							KTBI	1040 288	500	Los Angeles	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	X	X	X	X					X	X	X	X					KFSG	1090 275	500	Los Angeles		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	X	X	X	X													KGEF	1140 263	500	Los Angeles		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
																	KPLA	1190 252	500	Los Angeles		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		KFON	1240 242	500	Long Beach	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																	KFQZ	1290 232	100	Los Angeles		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	X	X	X	X													KPPC	1310 229	50	Pasadena		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
X	X	X	X														KFWC	1350 222	200	S. Bernardino	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
X	X	X	X	X					X	X	X						KGER	1390 216	100	Long Beach			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																	KFCR	1420 211	50	Sta. Barbara		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
																	KFVD	1440 208	250	Venice	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
NORTHERN CALIFORNIA																																											
			X	X									X	X		KFRC	660 454	1000	San Francisco	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
X													X	X	X	KPO	710 422	1000	San Francisco	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		X	X	X													X	KGO	780 384	5000	Oakland	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
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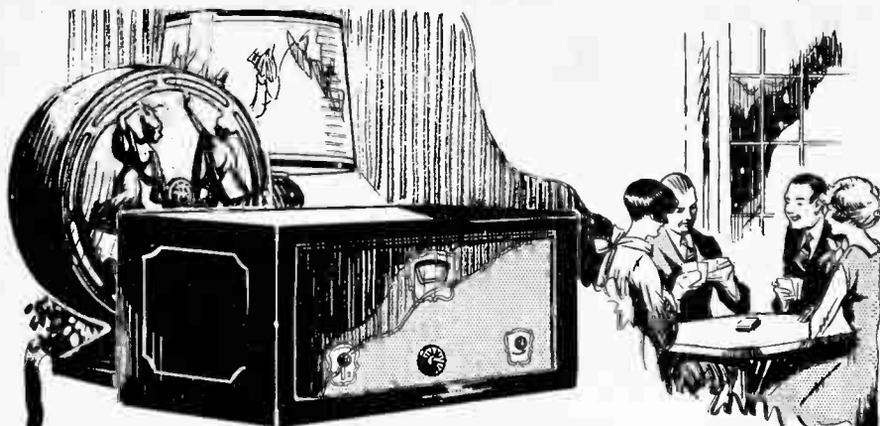
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ROBERT HURD, Program Manager

ROBERT HURD

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 10:00 to 10:45 a.m.—Morning services under direction of Los Angeles Church Federation.
5:30 p.m.—N. B. C., Crosley Radio Corporation, Crosley Moscow Art Orchestra, broadcast over P. C. N.
6:30 p.m.—N. B. C., Standard Symphony program for Standard Oil Co. of Calif.
7:30 p.m.—Father Ricard's Sunspot Weather Forecast.
7:35 p.m.—Bob Buckner and his Sole Killers.
8:00 p.m.—Aeolian Organ Recital—Alex Reilly at the console.
9:00 p.m.—N. B. C., Great Moments of History, "Three Elevens," over P. C. N.
10:00 p.m.—Bill Funk and his Packard Six Orchestra; Dolly McDonald, Blues; Esther Walker, pianist.

MONDAY, NOVEMBER 14

- 5:30 p.m.—Glenn Edmund's Orchestra.
6:15 p.m.—George Wilder Cartwright.
6:30 p.m.—Gamut Male Quartette.
7:00 p.m.—Gene Johnston's Music Box Hour. Gene Johnston Trio.
8:00 p.m.—N. B. C., Spotlight Hour, numbers from Musical Comedies and Light Operas.
9:00 p.m.—Program of Famous Musical masterpieces; Maurine Dyer, contralto; James Burroughs, tenor.
10:00 p.m.—Packard Eight Orchestra; Helen Guest, popular ballad singer.

TUESDAY, NOVEMBER 15

- 5:30 p.m.—The Dragon Hawaiians; Florence Sanger, Piano Moods.
6:15 p.m.—Music Appreciation Chat.
6:30 p.m.—Mary Rossetti and Don Parker.
7:00 p.m.—Los Angeles Fire Dept. Orchestra.
7:45 p.m.—Mantle Lamp Company of America.
8:30 p.m.—U. S. Playing Card Company Bridge Games, broadcast over N. B. C.
9:00 p.m.—N. B. C. Nat'l Carbon Co., Ever-ready Hour.
10:00 p.m.—N. B. C., Retold Tales "Handbook of Hymns," over P. C. N.

WEDNESDAY, NOVEMBER 16

- 10:45 to 11:05 a.m.—Betty Crocker—Gold Medal Talks.
5:30 p.m.—Sebastian's Cotton Club Orch.
6:15 p.m.—Griffith Jones—Radiatorial Period.
6:30 p.m.—Hal Chasnoff's Orchestra.
7:00 p.m.—Song Recital by Claribel Patten Wallace; Harold Bayne Myers, accompanist.
7:30 p.m.—Nick Harris, Detective Stories, "The Tramp's Revenge."
8:00 p.m.—California Petroleum Corp., Cal-pet Orchestra, Fryor Moore, director; Cal-

- pet Male Quartet, Freeman High, director.
9:00 p.m.—N. B. C., The Vagabonds in the Klondike, broadcast over the P. C. N.
10:00 p.m.—Nellie Callender Mills, violinist; Virginia McCoy, contra-contralto; Harry Rowe, baritone; Zelma Rogers McCauley.

THURSDAY, NOVEMBER 17

- 5:30 p.m.—Elkins Hite's Dixieland Orch.
6:15 p.m.—Police Commissioner Thorpe.
6:30 p.m.—Henry Starr, pianist and vocalist.
7:00 p.m.—Program by University of So. Calif.
8:00 p.m.—Drama program, direction Tacie Mae Hannah.
8:30 p.m.—Enid Newton Daily, pianist.
9:00 p.m.—N. B. C., Brahms Quartet, with Mathilde Prezant, soprano; La Verne Beale, pianist; Ferenz Steiner, 'cellist; Paul Kepner, fustist; James Burroughs, tenor.
10:00 p.m.—Program of Modern Classical Music. Purcell Mayer, violinist; Shirley Mirkin, concert pianist.

FRIDAY, NOVEMBER 18

- 10:45 to 11:05 p.m.—Betty Crocker, 'Gold Medal Talks.
5:30 p.m.—Eugene Biscailuz; Carl Hanson, Saw Artist; Billy Henry and Katherine O'Neill.
6:00 p.m.—Florence Sanger, Piano Moods.
6:14 p.m.—Griffith Jones, Radiatorial Period.
6:30 p.m.—Clarice Russell, Blues Singer, and Rae Friedburg, pianist.
7:00 p.m.—Program by Paul Roberts, Harold Mulhollen and Yorke Copeland, violin duets; Harold Bayne Myers, acc.
8:00 p.m.—Ira D. Morgan, baritone; Boris Myronoff, concert pianist.
9:00 p.m.—N. B. C., An Hour in Memory Lane, over the P. C. N.
10:00 p.m.—Silvertone Ladies' Quartet; John Slingerland, baritone.

SATURDAY, NOVEMBER 19

- 2:00 p.m.—California-Stanford football game KPO-KFI, Palo Alto, sponsored by Associated Oil Co.
5:30 p.m.—Strangers Social Club Orch.
6:15 p.m.—Francis Sullivan, Library Talk.
6:30 p.m.—Tarvin Sisters.
7:00 p.m.—Mitchell McCormick, baritone.
7:30 p.m.—Felipe Delgado, Spanish Lyric baritone; Ida Marston, pianist.
8:00 p.m.—N. B. C., Grand Opera, "Mariana" (Verdi), over P. C. N.
9:00 p.m.—N. B. C., Philadelphia Storage Battery Co., "Philco Hour" over P. C. N.
10:00 p.m.—Packard program; Wilfred Fletcher, tenor.
11:00 p.m.—KFI Midnight Frolic; Mosby's Dixieland Blue Blowers.

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WILLIAM RAINEY
Announcer

National Broadcasting Co., Inc.

PACIFIC COAST NETWORK

KFI - KPO - KGO - KGW - KOMO - KFOA - KHQ

Program for Week Commencing Sunday, November 13

Sunday, Nov. 13—5:30 to 6:30 P. M.

The Crosley Moscow Art Orchestra, under the direction of Max Dolin, will broadcast another of their symphony programs.

Sunday, November 13—9 to 10 P. M.

The title for this evening's "Great Moments of History" hour is "Three Elevens." A competent cast selected from the ranks of the Nation Players will portray in dialogue form this interesting historical event.

Monday, November 14—8 to 9 P. M.

The National Opera Company under the direction of Max Dolin will present the Grand Opera "Maritana" by Wallace.

Cast: Charles II, King of Spain, Mynard Jones; Don Jose de Santarem, his Minister, Harold Dana; Don Caesar de Bazan, Harold Spaulding; Marquis de Montefiori, Harrison Ward; Lazarillo, Mary Groom Richards; Maritana, a gypsy singer, Barbara Blanchard; Marchioness de Montefiori, Elfreda Wynne.

Tuesday, November 15—8:30 to 9 P.M.

Tuesday evenings from 8:30 to 9:00 P.M. is devoted to the weekly bridge lessons under the guidance of masters over the Pacific Coast Network.

Through the courtesy of the U. S. Playing Card Company a set of imaginary hands is played over the radio by Milton C. Work, Wilbur C. Whitehead, Commander Winfield Liggett and Sydney Lenz.

Tuesday, November 15—9 to 10 P. M.

The Eveready Orchestra under the direction of Max Dolin and the Eveready Male voices "The Rounders" under the direction of Dudley Chambers will broadcast an entertaining program of popular and classical music.

Tuesday, November 15—10 to 11 P. M.

The "Retold Tales Hour" will be devoted to the "Handbook of Hymen," a story of the mines, by O. Henry.

The story tells of two miners who each find a book. One is the "Rubaiyat" and the other "The Handbook of Hymen." They decide to regulate their lives according to the text of the

book. However, life and love cannot be regulated according to books, as the finders find.

The National Players under the direction of William Rainey will present this interesting story before the microphone.

Wednesday, November 16—9 to 10 P.M.

This week the "Vagabonds" will journey to the Klondike regions, and present an appropriate program of music illustrative of the ice and snow, the miners, the dog sleds, and the last of the frontier lands.

This sturdy land of charm and romance should prove an excellent background for a program.

Thursday, November 17—9 to 10 P. M.

A classical program of music featuring the Brahms quartet will be broadcast over the Pacific Coast Network. The program will originate in the Los Angeles studio of the National Broadcasting Company.

Mathilde Prezant, soprano, will be the soloist. Members of the Brahms Quartet are: La Verne Beale, pianist; Ferenz Steiner, 'cellist; Paul Kepner, flutist, and James Burroughs, tenor.

Friday, November 18—9 to 10 P. M.

The Hour in Memory Lane contains many old-time numbers that were popular a decade or more ago.

Saturday, November 19—8 to 9 P. M.

The regular Saturday night revue will include the outstanding hits of the entire week's program. Bits of the programs of each night will be played.

Professor Herman Schnitzel, popular radio comedian, as usual will lecture to his pupils of the "Ooniversity of Cincinopolis" on some popular topic of the day.

Saturday, November 19—9 to 10 P. M.

"Philco Hour," sponsored by the Philadelphia Storage Battery Company.

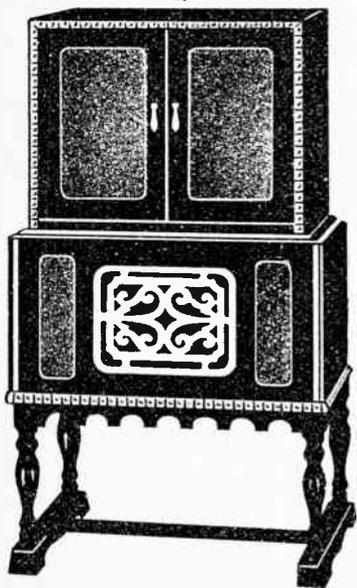
The Philco Orchestra will be heard in a program of music that has been specially arranged for this orchestra. The Russian Cathedral Choir of San Francisco will sing several numbers.

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Announcer

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NIGHTLY EXCEPT SUNDAY AND MONDAY—

6:00 to 6:30 p. m.—KHJ Concert Trio.
7:20 p. m.—Scripture reading.

NIGHTLY EXCEPT MONDAY—

8:00 p. m.—World-wide news items.
9:00 p. m.—Time signals and weather reports

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 10:00 a. m.—Morning sermon from the KHJ studio.
10:30 a. m.—Morning services from the First Methodist Episcopal Church: Arthur Blakeley, organist.
7:00 to 8:00 p. m.—Evening services from the First Methodist Episcopal Church.
8:00 to 10:00 p. m.—Program from the KHJ studio with the Van Nuys Trio, Times Aloha String Quartet, and Frederick MacMurray, viola soloist.

TUESDAY, NOVEMBER 15

- 6:30 p. m.—Uncle John and the children's hour with Lois Jane Campbell, "Brown Eyes;" Marguerite Bringham, "Nightingale;" Baby Jeannette James, reader; George Kerr, mandolin soloist, and the Playground Department Harmonica Band.
7:45 p. m.—Open forum. Talk by J. R. Keough, Deputy County Auditor.
8:00 to 9:00 p. m.—Harold Smyth, concert pianist, and Blanca Flor and her Spanish serenaders.
8:30 p. m.—Talk on "Health," by Dr. Frank McCoy.
9:00 to 10:00 p. m.—Concert hour, featuring Ira D. Morgan, lyric baritone.
9:00 p. m.—Talk on "Dogs," by H. M. Robertson.

WEDNESDAY NOVEMBER 16

- 2:30 p. m.—Talk on "Gardening," by Fred C. McNabb.
6:30 p. m.—Uncle John and the children's hour with Dick Winslow, screen, juvenile; Glenn Fitz, "Optimistic Mascot;" Patricia Eccleston, "Little Daffodil," and others.
7:45 p. m.—Talk on "Astronomy," by Dr. Mrs Baumgardt.
8:00 to 9:00 p. m.—Times Aloha String Quartet and Pal O' Mine.

- 9:00 to 10:00 p. m.—Lee Sachs, concert pianist, and Mrs. Corydon Smith, xylophone soloist.

THURSDAY, NOVEMBER 17

- 6:30 p. m.—Uncle John and the children's hour with Rosetta Lewin, "Curly Locks;" David Rosenthal, 13-year-old saxophonist; Dickie Brandon, reader, and Joyce Coad, "Little Red Riding Hood."
7:45 p. m.—Talk on "Care of the Body," by Dr. Philip M. Lovell.
8:00 to 10:00 p. m.—Studio Program.

FRIDAY, NOVEMBER 18

- 6:30 p. m.—Uncle John and the children's hour with Henrietta Poland, "Little Forget-Me-Not;" Roberta Bush, "Firefly of KHJ;" Catherine Cotter, "Sweetheart of Radioland;" Charles Bowerman, reader; Nelita Bennet, "Ginger Bread Girl," and Richard Headrick, "Little Minister."
7:30 p. m.—Talk on "Care of the Body," by Dr. Philip M. Lovell.
7:45 p. m.—Vivian Marple, readings.
8:00 to 10:00 p. m.—Studio Program.

SATURDAY, NOVEMBER 19

- 2:45 p. m.—Football game from the Coliseum.
6:30 p. m.—Uncle John and the children's hour with Nona Clapp, "Sunshine Fairy;" Dolly Wright, "Dolly of Radioland;" Arthur Stevens, "King Arthur;" Marjorie Genevieve Lowe, "June Bug;" Bettimae Pfefferkorn, "Bob-o-Link," and others.
7:30 p. m.—Talk by Aunt Dolly of The Times Junior Club.
8:00 to 10:00 p. m.—Saturday night frolic program.



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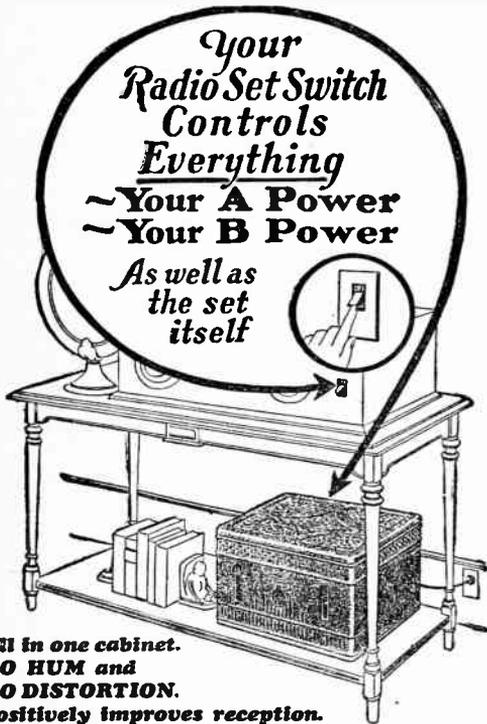
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GLEN RICE, Assistant Manager

N. D. GARVER, Technical Engineer

"The Voice of Hollywood"



NAYLOR ROGERS
Manager

DAILY EXCEPT SUNDAY—

- 6:45 to 8:00 a. m.—Gold Seal early bird exercises, courtesy of Sanitary Gold Seal Dairy.
- 8:00 a. m.—Inspirational talk and morning prayer.
- 8:55 a. m.—Time Signals from Washington, D. C., followed by Birthday Notices.
- 9:00 a. m.—Radio Shopping News, conducted by Carrie Preston Rittmeister.
- 10:00 a. m.—Town Crier of the Day's morning message.
- 10:30 a. m.—Kate Brew Vaughn, director Household Economics Department, Evening Express, except Friday and Saturday.
- 12:00 noon.—Musical program.
- 12:30 p. m.—W. F. Alder Travelogue.
- 1:30 p. m.—The Bookworm.
- 2:00 p. m.—Musical program.
- 3:00 p. m.—C. P. R.'s musical program.
- 4:15 p. m.—Lost and Found announcements.
- 4:25 p. m.—Market reports.
- 5:00 p. m.—"Own Your Own Home," by Chet Mittendorf.
- 5:45 p. m.—"Amusement Tips."
- 6:00 p. m.—Biltmore Hotel Orchestra, broadcast from the Biltmore Dining Room.
- 6:30 p. m.—Dinner hour concert, directed by Paul Finstein.

DAILY EXCEPT SUNDAY AND TUESDAY—

- 10:00 p. m.—Earl Burtnett's Biltmore Hotel Orchestra, except Friday.
- 11:00 p. m.—Hotel Ambassador; Gus Arnheim's Cocoman Grove Orchestra.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 10:00 a. m.—First Presbyterian Church of Hollywood.
- 2:00 to 4:00 p. m.—City Park Board musical program.
- 4:00 p. m.—Roberts Golden State Band.
- 5:15 p. m.—All-Souls Church.
- 6:30 p. m.—Hollywood Unitarian Church.
- 7:00 p. m.—First Presbyterian Church of Hollywood.
- 8:00 p. m.—Circle Theater Concert Orchestra, and organ recital.
- 9:00 p. m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist.

MONDAY, NOVEMBER 14

- 11:30 a. m.—French lessons by Edgard Leon.
- 2:30 p. m.—"Human Nature," by William Benton.
- 4:30 p. m.—Little Jean and the Town Crier
- 6:45 p. m.—Gene Leonard, through the courtesy of Platt Music Co.
- 7:30 p. m.—One-act play
- 8:00 p. m.—Feature program.

TUESDAY, NOVEMBER 15

- 11:30 a. m.—French lessons by Edgard Leon.
- 12:45 p. m.—Advertising Club Luncheon from the Biltmore Hotel.
- 4:00 p. m.—Little Joyce Coad, movie star.
- 7:00 p. m.—Feature program.
- 7:30 p. m.—Birkel Music Co.
- 8:00 p. m.—Earl Burtnett's Biltmore Hotel Orchestra, through the courtesy of the Radiola Dealers of Southern California.
- 9:00 p. m.—Grauman's Chinese Theater.
- 10:00 p. m.—Hotel Ambassador, Gus Arnheim's Cocoman Grove orchestra.

WEDNESDAY, NOVEMBER 16

- 4:00 p. m.—Garden talk by Dewey R. Kruckeberg, of Theodore Payn's Nurseries.

- 7:00 p. m.—Feature program.
- 7:30 p. m.—Charles Hamp, through the courtesy of the Strausskas Tooth Paste Co.
- 8:00 p. m.—Security Trust & Savings Bank.
- 9:00 p. m.—Broadway Department Store.

THURSDAY, NOVEMBER 17

- 11:00 a. m.—Talk on insects, by H. W. McSpadden, manufacturer Marvel Ant Gelatin.
- 4:00 p. m.—Louise Johnson giving horoscopes.
- 7:00 p. m.—Carthy Circle Theater organ
- 8:00 p. m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist.
- 9:00 p. m.—Zenith Carburetor Co., courtesy program.

FRIDAY, NOVEMBER 18

- 4:00 p. m.—L. A. District Federation of Women's Club's musical program.
- 6:45 p. m.—Gene Leonard, through the courtesy of the Platt Music Co.
- 7:00 p. m.—Desmond's College Rally program.
- 8:00 p. m.—Davis Perfection Bread Co., courtesy program.
- 9:00 p. m.—Earl Burtnett's Biltmore Hotel Orchestra, through the courtesy of the Radiola Dealers of Southern California.
- 10:00 p. m.—Broadcasting the main events from the Hollywood Legion Stadium.

SATURDAY, NOVEMBER 19

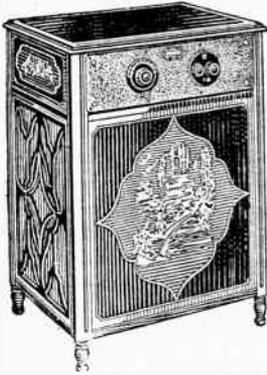
- 2:15 p. m.—Broadcasting the football game from the Los Angeles Coliseum, through the courtesy of the Richfield Oil Co.
- 7:00 p. m.—Stories of insect life by Harry W. McSpadden.
- 7:15 p. m.—Announcement of Sunday services of the leading Los Angeles churches.
- 7:30 p. m.—Feature program.
- 12:00 p. m.—The Midnight Express.

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DAILY EXCEPT SUNDAY—

10:00 to 10:30 a. m.—Air Circus.
10:30 a. m.—Aunt Sammy Talks.
12:00 to 12:30 p. m.—Shopping Directory.
12:30 to 1:30 p. m.—Who's Who.
1:30 to 2:30 p. m.—Classified Hour.
4:45 to 5:15 p. m.—Air Circus.

5:15 to 5:45 p. m.—Radio Review.
5:45 to 6:00 p. m.—Town Tattler.
6:00 to 7:00 p. m.—Dinner Hour Concert.
7:50 to 8:00 p. m.—Daily News, except Saturday.
10:00 to 11:00 p. m.—Dance program.
11:00 to 12:00 midnight—Dance music.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

7:30 to 7:50 p. m.—Musical Program.
7:50 to 8:00 p. m.—Daily News.
8:00 to 9:00 p. m.—Light Opera Program, by courtesy of the Overell Furniture Co., featuring Emma Kimmel, soprano; Ralph Reilly, tenor, and Jack Cronshaw's Orchestra.

9:00 to 9:10 p. m.—Daily News.
9:10 to 10:00 p. m.—Ragtime Review.

MONDAY, NOVEMBER 14

7:00 to 7:30 p. m.—Program by courtesy of the Howard Marr Organization, Inc., featuring Vernon Rickard, tenor; Marriand Quartette in popular numbers.
7:30 to 7:50 p. m.—Musical program.
8:00 to 9:00 p. m.—Allen Sisters, harmony numbers; June Parker, blues songs; Warner Bros., Hawaiian Trio.
9:00 to 10:00 p. m.—Robert Cheatham, baritone; Warner Bros.' Concert Quartette.

TUESDAY, NOVEMBER 15

7:00 to 7:30 p. m.—Hugh Wellington Martyn, baritone; Marguerite Musche, soprano; Don Warner, pianist.
7:30 to 8:00 p. m.—Program by courtesy of Strasska Laboratories, featuring Charlie Hamp, entertainer.
8:00 to 8:10 p. m.—Daily News.
8:10 to 9:00 p. m.—Ann Grey, blues songs; The Serenaders, Leon Belasky, violin and Russell Colombo, violin, acc. by Don Warner.
9:00 to 10:00 p. m.—Emma Kimmel, soprano; Jack Cronshaw's Concert Quartette.

WEDNESDAY, NOVEMBER 16

2:30 to 4:45 p. m.—The Landry-Dooley Orchestra by remote control from the Cinderella Roof Ballroom.

8:00 to 9:00 p. m.—Charles Beauchamp, tenor; Cyril Codwin's Concert Trio.
9:00 to 10:00 p. m.—Gene Johnston's Hour, featuring his trio and vocal soloists.

THURSDAY, NOVEMBER 17

4:15 to 4:45 p. m.—L. A. Police Quartette.
7:00 to 7:20 p. m.—Archie Ruggles, tenor; Lucille Scott, pianist.
7:20 to 7:50 p. m.—Program, by courtesy of the Elec-Tru-Tone Corporation.
8:00 to 9:00 p. m.—Morris Sisters, harmony numbers; Warner Bros.' Hawaiian Trio.

FRIDAY, NOVEMBER 18

7:00 to 7:30 p. m.—A one-act play, presented by the Playshop Players.
7:30 to 7:50 p. m.—Musical program.
8:00 to 9:00 p. m.—Ann Gray, blues songs; Warner Bros.' Trio in popular numbers.
9:00 to 10:00 p. m.—David Percy, baritone; Warner Bros.' Concert Quartette.

SATURDAY, NOVEMBER 19

2:30 to 3:30 p. m.—Harry Owens and his Orchestra, by remote control, from Rainbow Isle of the Mayfair Hotel, by courtesy of Loyal Order of the Moose.
3:30 to 3:45 p. m.—Musical program.
3:45 to 4:45 p. m.—The Landry-Dooley Orchestra, by remote control, from the Cinderella Roof Ballroom.
7:00 to 7:30 p. m.—Musical program.
7:30 to 8:00 p. m.—Program, by courtesy of the Illustrated Dials News.
8:00 to 9:00 p. m.—Program, by courtesy of the Mona Motor Oil Company, featuring the Mona Motor Oilers; Lilyan May Challenger, contralto.
9:00 to 10:00 p. m.—The Landry-Dooley Orchestra, by remote control, from the Cinderella Roof Ballroom.

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DAILY EXCEPT SUNDAY—

- 7:00 to 7:30 a. m.—Setting-up exercises by Professor Barclay L. Severns.
7:30 to 8:00 a. m.—Louise Howatt's Half-Hour of Happiness.
8:45 to 9:00 a. m.—Time signals from Washington, D. C., and musical numbers
11:15 a. m. to 12:00 noon—"Don't Go 'Way, Folks." Hour, directed by Charlie Wellman.
12:30 to 1:00 p. m.—Rose Russell's Luncheon Bulletins.
1:30 to 2:30 p. m.—KMTR Press Agent Hour.
5:30 to 6:00 p. m.—White King Male Quartet and Mona Content, concert pianist;
6:00 to 6:15 p. m.—Nightly Doings.
6:15 to 6:45 p. m.—Dinner hour program, featuring the Marguerite Le Grand Trio.
6:45 to 7:30 p. m.—Fitzgerald Music Company courtesy program, featuring Ampico and Panatrope.
10:00 to 11:00 p. m.—Miller's Cafe Lafayette Dance Orchestra. Ray West, director

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 5:30 to 6:15 p. m.—White King Male Quartet, courtesy Los Angeles Soap Company.
6:15 to 6:30 p. m.—Nightly Doings.
6:30 to 7:00 p. m.—Burr McIntosh's Half-Hour of Cheer.
7:00 to 8:00 p. m.—Miller's Cafe Lafayette Concert Orchestra.
8:00 to 10:00 p. m.—KMTR feature program, presenting Loren Powell's Little Symphony and assisting artists.

MONDAY, NOVEMBER 14

- 5:15 to 5:30 p. m.—Chiropractic Health Talk by Dr. T. F. Ratledge.
7:30 to 8:00 p. m.—Thirty Minutes of Sunshine, with Charles Hamp, representing Dr. Strasska's Tooth Paste.
8:00 to 10:00 p. m.—Courtesy program.

TUESDAY, NOVEMBER 15

- 9:00 to 10:00 a. m.—Sylvia, the Blind Cook.
10:00 to 11:00 a. m.—Hair Again program.
5:15 to 5:30 p. m.—Talk on health by Dr. Robert T. Williams.
7:30 to 8:00 p. m.—Radithor courtesy program.
8:00 to 9:00 p. m.—Maxwell House Coffee Co., courtesy program featuring the Maxwell House Coffee Orchestra and Ralph Riley, tenor, in light opera program.
9:00 to 10:00 p. m.—C. E. Toberman Company courtesy program.

WEDNESDAY, NOVEMBER 16

- 9:30 to 10:00 a. m.—Travel talk by Dr. S. J. Mathieson.
1:00 to 1:30 p. m.—Hollywood Chamber of Commerce.
5:15 to 5:30 p. m.—Chiropractic Health talk by Dr. T. F. Ratledge.
7:30 to 8:00 p. m.—Overell's Furniture Company courtesy program, featuring Overell KMTR Players in a one-act play, directed by Edward Murphey.

- 8:00 to 9:00 p. m.—Walker's courtesy program.
9:00 to 10:00 p. m.—Courtesy program.

THURSDAY, NOVEMBER 17

- 9:00 to 10:00 a. m.—Sylvia, the Blind Cook.
10:15 to 10:45 a. m.—Dr. Paul J. Dorosh, "Diet Question Box."
10:45 to 11:45 a. m.—Hair Again program.
11:45 to 12:30 p. m.—Jintown Dance Orchestra.
5:00 to 5:30 p. m.—Dr. Gustav Biorkman, "Popular Medical Education."
7:00 to 8:00 p. m.—Thirty Minutes of Sunshine with Charles Hamp, representing Dr. Strasska's Tooth Paste.
8:00 to 10:00 p. m.—Puritas Vaudeville program; courtesy Los Angeles Ice and Cold Storage Company.

FRIDAY, NOVEMBER 18

- 10:00 to 11:00 a. m.—Thirty Minutes of Sunshine with Charles Hamp, representing Dr. Strasska's Tooth Paste.
1:15 to 1:30 p. m.—Walter Brown Murray, "How to Make Children Behave."
4:00 to 4:30 p. m.—Pacific Electric Art.
5:15 to 5:30 p. m.—Chiropractic Health Talk by Dr. T. F. Ratledge.
7:30 to 8:00 p. m.—Radithor courtesy program.
8:00 to 9:00 p. m.—Courtesy program.
9:00 to 10:00 p. m.—C. E. Toberman Company courtesy program.

SATURDAY, NOVEMBER 19

- 9:00 to 10:00 a. m.—Sylvia, the Blind Cook.
10:30 to 11:00 a. m.—Gordon Whitnall of the City Planning Commission.
7:30 to 7:40 p. m.—M. D. Benesh of the Sheriff's Office.
7:40 to 8:00 p. m.—KMTR Movie Club.
8:00 to 10:00 p. m.—Courtesy program.

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DAILY EXCEPT SUNDAY—

- 11:00 to 12:00 a. m.—Baron Keyes Diversities.
3:00 to 4:00 p. m.—Palais de Dance by remote control, featuring Ralph Markey and his Musical Keys.
4:00 to 4:03 p. m.—Bulletin, Health Commissioner Dr. Geo. Parrish.
4:00 to 4:30 p. m.—Records, through courtesy of Barker Bros.
4:30 to 5:00 p. m.—Air Castle.
5:00 to 6:00 p. m.—Sundown Frolic, conducted by Baron Keyes.
6:00 to 6:55 p. m.—Dinner Hour Program.
6:55 to 7:00 p. m.—Sports Review from the "Referee."
7:00 to 8:00 p. m.—Dean McCluskey and his Oregon Aggravators and other KPLA artists by remote control from the Romola Theatre, 656 South Alvarado St.
10:00 to 11:00 p. m.—Palais de Dance by remote control, featuring Ralph Markey and his Musical Keys.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 6:30 to 7:00 p. m.—Dr. David Edstrom, Art Lecture.
7:00 to 8:00 p. m.—Romola Theatre by remote control, featuring Dean McCluskey and his Oregon Aggravators.
8:00 to 10:00 p. m.—Request program, featuring KPLA Metropolitan Dance Orchestra; Leigh Harline, Red Wyatt, Billy Barron, Wint Cotton, Bill Henry, Doris Decker, Baron Keyes.

MONDAY, NOVEMBER 14

- 8:00 to 8:30 p. m.—Doris Decker, LeRoy Hullberg.
8:30 to 9:30 p. m.—Ida Schuets, Coral Atkins, Fred Clint.
9:30 to 10:00 p. m.—Red Allen and Paulais Orchestra.

TUESDAY, NOVEMBER 15

- 8:00 to 8:30 p. m.—Bob Harker and Tod Watterman in Banjo Duets.
8:30 to 9:00 p. m.—Virginia McCoy and Edward Oversby.
9:00 to 9:30 p. m.—Bert Farquharson, Frankie Merlowe, Charlie Ilch, Mildred Procter and Wint Cotton.

- 9:30 to 10:00 p. m.—Round by round returns of the main event from Olympic Auditorium, by remote control.

WEDNESDAY, NOVEMBER 16

- 8:00 to 8:30 p. m.—Billy Barron, Sam Roland in Vibraphone Solos.
8:30 to 9:00 p. m.—Mable Lenahan and Red Wyatt.
9:00 to 10:00 p. m.—Kaaner String Trio; Frank Barry and Pat O'Neil.

THURSDAY, NOVEMBER 17

- 8:00 to 8:30 p. m.—Hi Meyers and the Dare Sisters.
8:30 to 9:00 p. m.—Ricardo Statero in Spanish songs.

- 9:00 to 10:00 p. m.—Florentine String Trio, C. E. Roletti and James Mulligan.

FRIDAY, NOVEMBER 18

- 8:00 to 8:30 p. m.—Waikiki Hawaiian Trio.
8:30 to 9:00 p. m.—Hulda Dietz and Neil Russell.

- 9:00 to 10:00 p. m.—College Football Rally.

SATURDAY, NOVEMBER 19

- 8:00 to 9:00 p. m.—Carfagno String Quartet; Emma Kimmell and Glen Pearce.
9:00 to 9:30 p. m.—Wint Colton and Leigh Harline.
9:30 to 10:00 p. m.—Waikiki Hawaiian Trio.

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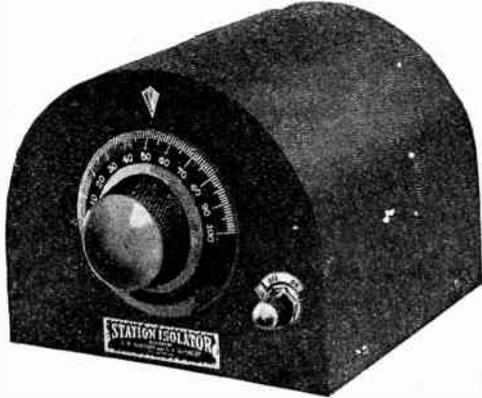
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10:30 to 11:30 a. m.—Sunshine Hour.
11:30 a. m. to 12:30 p. m.—Noonday Musical.
2:30 to 3:30 p. m.—Grey Studio Program, except Wednesday.
6:30 to 7:30 p. m.—Angelus Hour.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

10:30 a. m. to 12:30 p. m.—Sunday morning
Worship—Aimee Semple McPherson.
2:30 to 4:40 p. m.—Sunday afternoon—Dis-
pensational—Aimee Semple McPherson.
6:30 to 9:30 p. m.—Revival service—Aimee
Semple McPherson.
10:00 to 11:00 p. m.—Organ Recital—Esther
Fricke Greene.

TUESDAY, NOVEMBER 15

3:30 to 4:30 p. m.—Vesper Hour.
7:30 to 9:15 p. m.—Evangelistic Service—
Evangelist John Gobon.

WEDNESDAY, NOVEMBER 16

2:30 to 4:30 p. m.—Divine Healing Service
—Aimee Semple McPherson.

7:30 to 9:30 p. m.—Regular Midweek Prayer
Service—Aimee Semple McPherson.

THURSDAY, NOVEMBER 17

3:30 to 4:30 p. m.—Vesper Hour.
7:30 to 9:15 p. m.—Water Baptismal Serv-
ice—Aimee Semple McPherson.
9:15 to 10:00 p. m.—Grey Studio Program.
10:00 to 11:00 p. m.—Organ Recital—Esther
Fricke Greene.

FRIDAY, NOVEMBER 18

3:30 to 4:30 p. m.—Vesper Hour.
7:30 to 9:30 p. m.—Crusader Rally—Aimee
Semple McPherson.

SATURDAY, NOVEMBER 19

3:30 to 4:30 p. m.—Children's Happy Hour.
7:30 to 9:30 p. m.—Divine Healing Service
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DAILY EXCEPT SATURDAY AND SUNDAY—

8:45 to 9:15 a. m.—Devotional Hour.
2:00 to 3:00 p. m.—Inspirational Hour, except Monday.
8:00 to 9:00 p. m.—Biblical Exposition, except Monday.

DAILY EXCEPT FRIDAY AND SUNDAY—

7:15 to 8:00 p. m.—Aunt Martha's Children's Hour.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

10:45 a. m. to 12:30 p. m.—Regular service
of the Church of the Open Door.
3:00 to 4:00 p. m.—Jewish Radio Hour.
6:00 to 7:00 p. m.—Radio Vesper Service.
7:15 to 8:30 p. m.—Regular evening service
of the Church of the Open Door.

MONDAY, NOVEMBER 14

8:00 to 3:00 p. m.—Monday Club. Special
speaker. Herbert G. Tovey, soloist and
song leader. Keith L. Brooks, pianist.

8:00 to 9:00 p. m.—Mexican program, di-
rected by Rev. Ben Pearson, Supt. of M. E.
Mexican Missions for So. Calif.

FRIDAY, NOVEMBER 18

6:15 to 7:00 p. m.—Aunt Martha's Children's
Hour.
7:00 to 8:00 p. m.—Exposition of Interna-
tional Sunday School lesson by Rev. John
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DAILY EXCEPT SUNDAY—

- 6:30 to 8:30 a. m.—Breakfast Hour, courtesy of the Aero-Adds Service, with the Howdy Boys' Orchestra.
 8:30 to 9:30 a. m.—Gordon Smith's Radiotising Service with the Electrola.
 12:00 to 1:00 p. m.—Classical records on the Electrola through the courtesy of the Merchants Radio Advertising Bureau.
 1:00 to 3:00 p. m.—Merchants Radio Advertising Bureau program featuring Lou Parker, contra-contralto, and Miss Jones Billings, pianist.
 3:00 to 3:30 p. m.—Merchants Radio Advertising Bureau program with popular records on the Electrola.
 3:30 to 4:30 p. m.—Gordon Smith's Radiotising Service featuring Jack Brooks, novelty songs with guitar.
 8:00 to 9:00 p. m.—El Patio Ballroom by remote control.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927**MONDAY, NOVEMBER 14**

- 6:00 to 7:00 p. m.—Fred Thomasson and his Hawaiian Entertainers.
 7:00 to 8:00 p. m.—Imperial Orchestra playing a request program.

TUESDAY, NOVEMBER 15

- 6:00 to 7:00 p. m.—Billy Eaves, tenor; Otto Hoeg, pianist.
 7:00 to 8:00 p. m.—Imperial Orchestra playing a request program.

WEDNESDAY, NOVEMBER 16

- 6:00 to 7:00 p. m.—Marjorie Murrey, blues singer; Margaret Mucario, pianist; Otto Hoeg and Billy Eaves.

- 7:00 to 8:00 p. m.—Inez Small, blues singer, and Rae Freidberg, pianist.

THURSDAY, NOVEMBER 17

- 6:00 to 7:00 p. m.—Heussenstamm Trio.
 7:00 to 8:00 p. m.—Happy 4 String Quartet.

FRIDAY, NOVEMBER 18

- 6:00 to 7:00 p. m.—Metropolitan School of Music presenting Kiddies' Revue of 1927.
 7:00 to 8:00 p. m.—Golden State Hawaiian Trio.

SATURDAY, NOVEMBER 19

- 6:00 to 7:00 p. m.—Billy Eaves, tenor; Otto Hoeg, pianist.
 7:00 to 8:00 p. m.—Happy Four String Trio.

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WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927**SUNDAY, NOVEMBER 13**

- 10:45 to 12:30 p. m.—Morning Service.
 5:00 to 6:00 p. m.—Vesper Service.
 7:00 to 8:00 p. m.—Trinity Choir Musical.
 8:00 to 9:00 p. m.—Bob Shuler.
 9:00 to 10:00 p. m.—The Old Songs Quartet.
 10:00 to 10:30 p. m.—Bob Shuler.

- 7:45 to 8:30 p. m.—Maude Bernett's Vocal Studio Artists' Recital.

- 8:30 to 9:00 p. m.—Maude Reeves Barnard.
 9:00 to 9:30 p. m.—Rev. Bob Shuler.
 9:30 to 10:00 p. m.—Richardson's

THURSDAY, NOVEMBER 17

- 6:30 to 7:00 p. m.—Richardson's
 7:00 to 7:30 p. m.—Impromptu Program.
 7:30 to 8:00 p. m.—Judge Henry C. King.
 8:00 to 9:00 p. m.—J. T. Runbles, Scotch baritone; Mrs. Chas. Dibel, Miss Belden, Helen Kendig, Lucile Heisler, Myrtle Wynne and Edward Aigner.

- 9:00 to 9:30 p. m.—Studio Musical.
 9:30 to 10:00 p. m.—South Park Christian Church Boreans.

FRIDAY, NOVEMBER 18

- 6:30 to 7:00 p. m.—Mary Grace McLaughlin, Louise Baxter, Mrs. Robert Wall and Doyle Cole.

- 7:00 to 7:30 p. m.—Dr. Fredus Nelson.
 7:30 to 8:00 p. m.—Mrs. Kimball.
 8:00 to 8:30 p. m.—Rev. Bob Shuler.
 8:30 to 9:30 p. m.—The So. Cal. Holiness Association.

- 9:30 to 10:00 p. m.—Merle Hancock, baritone; lone Conrey, soprano, and Bernice Morrison Brubaker, concert pianist.

- MONDAY, NOVEMBER 14**
 6:30 to 7:00 p. m.—Richardson's
 7:00 to 7:30 p. m.—Gladys Imlah's Vocal Recital.
 7:30 to 8:00 p. m.—Lion's Club Quartet.
 8:00 to 9:00 p. m.—Bob Shuler's Question Hour.
 9:00 to 9:30 p. m.—Mrs. Robert Wall's Vocal Studio artists' recital.
 9:30 to 10:00 p. m.—Douglas MacKenzie, Scotch baritone.

TUESDAY, NOVEMBER 15

- 6:30 to 7:00 p. m.—Richardson's
 7:00 to 7:30 p. m.—Mrs. Mable Ketchum and assisting instrumentalists.
 7:30 to 8:00 p. m.—Hughes' Studio Recital.
 8:00 to 8:30 p. m.—Andrae B. Nordskog.
 8:30 to 9:00 p. m.—Marian Well and Howard Martin.
 9:00 to 9:30 p. m.—The Bureau of Power and Water Department.
 9:30 to 10:00 p. m.—Impromptu Program.

WEDNESDAY, NOVEMBER 16

- 6:00 to 6:45 p. m.—Dorothy Spencer's Children's Hour.
 6:45 to 7:45 p. m.—The Prophetic Interpretation of Religion.



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DAILY EXCEPT SUNDAY—

- 7:00 to 8:00 a. m.—Shopping List with Happy Jack.
8:00 to 9:00 a. m.—Little Eddie Barnes hour.
9:00 to 10:00 a. m.—Frank Martin and Ethel Goldsmith request hour.
10:00 to 11:00 a. m.—M. Fassett's Hawaiian Trio request hour.
11:00 to 12:00 a. m.—Guitar and banjo, Tiny and Jack, popular numbers.
12:00 to 1:00 p. m.—Announcement hour.
1:00 to 2:00 p. m.—Orthophonic concert.
2:00 to 3:00 p. m.—Classical hour.
3:00 to 3:45 p. m.—Old-time popular request program, except Wednesday.
3:45 to 4:00 p. m.—Latest News Bulletins, courtesy of Inglewood Daily News.
4:00 to 5:00 p. m.—Old-time popular request program, except Tuesday.
5:00 to 6:45 p. m.—Studio organ recital, except Tuesday, Thursday and Saturday.
6:45 to 7:00 p. m.—Latest News Bulletins.
10:00 to 12:00 p. m.—Dance program from Rubiyat Ballroom at Huntington Park, except Monday.

SUNDAY, NOVEMBER 13

- 11:00 to 12:15 a. m.—Centinela Baptist Church, by remote control;
8:00 to 9:15 p. m.—International Bible Students' Association, Questions and Answers.

MONDAY, NOVEMBER 14

- 7:00 to 8:00 p. m.—Roberts' Golden State Band, courtesy City of Inglewood.

TUESDAY, NOVEMBER 15

- 4:00 to 5:00 p. m.—Beauty Talk by Mae Day Beauty Salon.
5:00 to 6:45 p. m.—Geo. Fassett's String Trio.

- 7:00 to 8:00 p. m.—Howard Jones, Coach of U. S. C., talk on Football.

WEDNESDAY NOVEMBER 16

- 3:00 to 3:45 p. m.—Police Dept. Safety Talk with Police Quartet.
7:00 to 8:00 p. m.—Moonlight Gardens Concert Orchestra.

THURSDAY, NOVEMBER 17

- 5:00 to 6:45 p. m.—Geo. Fassett's String Trio.

- 7:00 to 8:00 p. m.—Better Health Talk by Dr. Joseph Barton, also "The Al Jolson of the Air," Tiny Newland.

- 8:00 to 9:00 p. m.—City of Torrance Merchants program with Dick Ross' Virginians.

- 9:00 to 10:00 p. m.—"Radio Doings" courtesy program, with Dick Ross' Virginians and Audrey Yvonne Davis.

FRIDAY, NOVEMBER 18

- 7:00 to 8:00 p. m.—Minnie Petrie, soprano; Don Miner, tenor.

SATURDAY, NOVEMBER 19

- 7:00 to 8:00 p. m.—"The Serenaders" String Trio.
8:00 to 10:00 p. m.—Redondo Merchants program, with Dick Ross' Collegians;

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DAILY EXCEPT SUNDAY—

- 12:15 p. m.—News Bulletin.
6:00 p. m.—News Bulletin.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

- SUNDAY, NOVEMBER 13
11:00 a. m.—Services from The First Baptist Church.

MONDAY, NOVEMBER 14

- 8:00 to 9:00 p. m.—Southern California Artists' Ensemble.

TUESDAY, NOVEMBER 15

- 8:00 to 9:00 p. m.—Star-News concert, with

James H. Shearer, organist; Frederick MacMurray, viola soloist, and George Frenger, tenor soloist.

THURSDAY, NOVEMBER 17

- 8:00 to 9:00 p. m.—Pasadena Chamber of Commerce Concert.

SATURDAY, NOVEMBER 19

- 8:00 to 9:00 p. m.—Star-News Concert.

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DAILY EXCEPT SUNDAY—

- 11:00 a. m.—Sohmer Welte Mignon Popular Hour, courtesy Barker Bros.
1:00 to 2:00 p. m.—Panatropé Hour.
2:00 to 3:00 p. m.—Frank Martin and Hazel McCauley in Popular Numbers.
3:00 to 4:00 p. m.—KFOZ Studio Orchestra
4:00 to 5:00 p. m.—Welte Mignon Popular Hour.
5:00 p. m.—Booster Hour, courtesy Southern California Mfrs. Exhibit.
6:00 p. m.—Panatropé Dinner Hour, courtesy Barker Brothers. . .
8:00 to 9:00 p. m.—J. V. Baldwin Hour, with J. V. Baldwin Chevrolet Orchestra, under direction of Jack Lee
2:00 p. m.—Tryouts (not broadcast). THURSDAY ONLY.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 7:00 to 8:00 p. m.—Jack Lee and orchestra; Madge McConnell, soloist.
8:00 to 9:00 p. m.—Columbia Viva Tonal Records.
9:00 to 11:00 p. m.—Lou Goldwater's Melody Boys; Charlie Cole, soloist; Jock McGilp, Scotch comedian; Winnie Petrie.

MONDAY, NOVEMBER 14

- 12:00 to 1:00 p. m.—Jack Lee and Orchestra; Art Schwartz, Hazel McCauley, Lucia Ruiz Jay.
7:00 to 8:00 p. m.—Calawaiia Hawaiian Trio, Don Stephens, Lee Fenton, and Phyrne Alston.
9:00 to 10:00 p. m.—Myra Bell Vickers Vocal Hour.
10:00 to 11:00 p. m.—Rae Silverman and the California Banjo Boys; Fred Thomasson and Hawaiian Entertainers.

TUESDAY, NOVEMBER 15

- 12:00 to 1:00 p. m.—Art Schwartz, Lucia Jay, Hazel and the Handy Man, Jack Lee and orchestra.
7:30 to 8:00 p. m.—Lucia Ruiz Jay, Slatel Duo.
7:00 to 7:30 p. m.—Madam Virginia Rovere's Classical Half Hour.
9:00 to 10:00 p. m.—Morris Sisters, Doris Decker, blues; Charlie Cole, soloist; Jerry Grant and his Elite Dance Orchestra.
10:00 to 11:00 p. m.—Fred Wesley, soloist; Walter Hargesheimer, pianist; Jerry Grant and his Elite Dance Orchestra.

WEDNESDAY, NOVEMBER 16

- 12:00 to 1:00 p. m.—Jack Lee and his Orchestra; Lucia Ruiz Jay.
7:00 to 8:00 p. m.—Clint Stevenson's Ha-

- waiian Trio; Don Stephens and Margaret Ruth Kernan.
9:00 to 10:00 p. m.—Van Sisters Trio; Semi-Classical Hour, and Phyrne Alston; Wendell McCracken, basso; Al Flanigan, Joe Edmiston.
10:00 to 11:00 p. m.—Fred Wesley, soloist; Wesley Van Doren, Melody Pianist, and Beverly Play Boys.

THURSDAY, NOVEMBER 17

- 12:00 to 1:00 p. m.—Lucia Ruiz Jay, Hazel and the Handy Man; Jack Lee and his orchestra.
2:00 to 3:00 p. m.—Tryouts, not broadcast.
7:00 to 8:00 p. m.—Leslie E. Taft on Radio Technology.
9:00 to 10:00 p. m.—Clayton Lunham, Chas. Veneman and Viola Mayot; Cyril Goodwyn Concert Trio.
10:00 to 11:00 p. m.—Frank Clark and his orchestra.

FRIDAY, NOVEMBER 18

- 12:00 to 1:00 p. m.—Cafe Diable Orchestra.
7:00 to 8:00 p. m.—Playgoers Club, founded and conducted by Wedgwood Nowell.
9:00 to 10:00 p. m.—Frank Martin, Neva Negus, Lucile Anderson and Hale Hooper and the Two Radio Nuts. Johnny Dull and his Melody Boys.
10:00 to 11:00 p. m.—Johnny Dull and his Melody Boys.

SATURDAY, NOVEMBER 19

- 12:00 to 1:00 p. m.—Paris Inn Cafe Orchestra under direction of Chas. Offenberg.
7:00 to 8:00 p. m.—Louise Moody Trio and Don Stevens, baritone.
9:00 to 10:00 p. m.—Leonard Van Berg and Tivoli Four.
10:00 to 11:00 p. m.—Jack Lee and his orchestra and Leonard Van Berg. Betty Moffet and her Sisters.

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DAILY EXCEPT SUNDAY—

2:30 to 3:00 p. m.—Band concert.
3:15 to 4:00 p. m.—Band concert.
5:00 to 6:00 p. m.—Merchants' hour.
6:00 to 7:00 p. m.—Casa Del Mar organ.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

10:45 to 11:45 a. m.—Lutheran Church.
2:30 to 4:00 p. m.—Band concert.
6:15 to 7:00 p. m.—Lutheran Church.
7:00 to 8:00 p. m.—Casa Del Mar.
8:00 to 9:00 p. m.—Band concert.
9:00 to 10:00 p. m.—Casa Del Mar.

MONDAY, NOVEMBER 14

2:00 to 2:30 p. m.—Studio.
7:00 to 8:00 p. m.—Helen and Jim.
8:00 to 9:00 p. m.—Band concert.
9:00 to 10:00 p. m.—Shirley Mukin, pianist.
10:00 to 11:00 p. m.—Casa Del Mar Organ.

TUESDAY, NOVEMBER 15

1:30 to 2:00 p. m.—Studio.
2:00 to 2:30 p. m.—I. B. S. A.
3:00 to 3:15 p. m.—Studio.
7:00 to 8:00 p. m.—Helen and Jim.
8:00 to 9:00 p. m.—Band concert.
9:00 to 10:00 p. m.—Studio.
10:00 to 11:00 p. m.—Casa Del Mar

WEDNESDAY NOVEMBER 16

1:30 to 2:30 p. m.—Studio.
3:00 to 3:15 p. m.—Studio.
7:00 to 8:00 p. m.—Helen and Jim.
8:00 to 8:10 p. m.—Eugene Biscailus.
8:10 to 8:30 p. m.—Band.
8:30 to 9:30 p. m.—Edgewater Club.
9:30 to 10:30 p. m.—Fights given blow by
blow from ringside at Ocean Park Ath-
letic Club.

10:30 to 11:30 p. m.—Casa Del Mar Or-
chestra.

THURSDAY, NOVEMBER 17

1:30 to 2:00 p. m.—Studio.
2:00 to 2:30 p. m.—I. B. S. A.
3:00 to 3:15 p. m.—Studio.
7:00 to 8:00 p. m.—Helen and Jim.
8:00 to 9:00 p. m.—Band concert.
9:00 to 10:00 p. m.—Studio.
10:00 to 11:00 p. m.—Casa Del Mar Or-
chestra.

FRIDAY, NOVEMBER 18

1:30 to 2:30 p. m.—Studio.
3:00 to 3:15 p. m.—Studio.
7:00 to 8:00 p. m.—Helen and Jim.
8:00 to 8:10 p. m.—Jack Boaz, Hunting and
Fishing Scout.
8:10 to 9:00 p. m.—Band concert.
9:00 to 10:00 p. m.—Edgewater Club Or-
chestra.
10:00 to 11:00 p. m.—Casa Del Mar Or-
chestra.

SATURDAY, NOVEMBER 19

1:30 to 2:00 p. m.—Studio.
2:00 to 2:30 p. m.—I. B. S. A.
3:00 to 3:15 p. m.—Studio.
7:00 to 8:00 p. m.—Helen and Jim.
8:00 to 9:00 p. m.—Band concert.
9:00 to 10:00 p. m.—Gables Club program.
10:00 to 11:00 p. m.—Casa Del Mar Or-
chestra.
11:00 to 12:00 p. m.—Edgewater Club Or-
chestra.

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SUNDAYS

5:00 to 6:00 p. m.—Miss Hewitt's Golden
Hour.
6:00 to 6:30 p. m.—Riviera Theatre Organ.
8:15 to 9:15 p. m.—St. Catherine Lobby
concert.

MONDAYS

Silent.

TUESDAYS

5:00 to 6:00 p. m.—Miss Hewitt's Golden
Hour.
6:00 to 6:30 p. m.—Riviera Theatre Organ.

FRIDAYS

5:00 to 6:00 p. m.—Miss Hewitt's Golden
Hour.
6:00 to 6:30 p. m.—Riviera Theatre Organ.

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DAILY EXCEPT SUNDAY—

- 10:00 to 11:00 a. m.—Amy Lou shopping hour.
- 5:45 to 6:00 p. m.—Late news items, sporting events by San Diego Union and Tribune.
- 6:00 to 7:00 p. m.—Musical Review.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 11:15 a. m. to 12:15 p. m.—Services 1st Unitarian Church.
- 2:00 to 3:00 p. m.—Services International Bible Students.
- 3:00 to 4:00 p. m.—Services Theosophical Society.
- 8:15 to 10:00 p. m.—Concert program featuring Hutton's Hotel Del Coronado Concert quartette and assisting artists.

MONDAY, NOVEMBER 14

- 7:00 to 8:00 p. m.—All Star Five Orch.
- 8:00 to 9:00 p. m.—Studio program.
- 9:00 to 10:00 p. m.—San Diego Union and Evening Tribune musical program.

TUESDAY, NOVEMBER 15

- 7:00 to 8:00 p. m.—Musical program.
- 8:00 to 9:00 p. m.—Thearle's classical orthophonic.
- 9:00 to 10:00 p. m.—Studio artists' hour.

WEDNESDAY, NOVEMBER 16

- 7:00 to 7:30 p. m.—Theodora Warfield, Doris Ridgway.
- 7:30 to 8:30 p. m.—Concert program, Theosophical Society.

- 8:30 to 9:00 p. m.—Orthophonic pipe organ recital.
- 9:00 to 10:00 p. m.—Aeolian Quartette.
- 10:00 to 11:00 p. m.—Ratliff Academy of Dancing.

THURSDAY, NOVEMBER 17

- 7:00 to 8:00 p. m.—San Diego Police Dept. program.
- 8:00 to 9:00 p. m.—Unitarian Church concert.
- 9:00 to 10:00 p. m.—Ratliff Academy of Dancing.

FRIDAY, NOVEMBER 18

- 7:00 to 8:00 p. m.—Fegan's San Diego Orch.
- 8:00 to 8:30 p. m.—Minor Twins, Stubbs Brothers.
- 8:30 to 10:00 p. m.—Hutton's Hotel Del Coronado Concert Quartette.

SATURDAY, NOVEMBER 19

- 7:00 to 8:00 p. m.—San Diego High School program.
- 8:00 to 9:00 p. m.—Franco-American hour.
- 9:00 to 10:00 p. m.—Studio program.
- 10:00 to 11:00 p. m.—Ratliff Academy of Dancing.

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4:30 to 7:00 p. m.—Piggly Wiggly Concert Orchestra and Entertainers.

DAILY EXCEPT SATURDAY AND SUNDAY—

9:30 to 10:00 a. m.—Organ Recital, Second Church of Christ, Scientist.

10:15 to 10:30 a. m.—Devotional period.

10:30 to 11:30 a. m.—Physiology of Beauty, Georgia O. George.

DAILY EXCEPT SUNDAY—

11:30 a. m. to 12:00 noon—Press-Telegram Early News, by Frank Goss.

12:00 noon—Lost and Found Announcements.

4:00 to 4:30 p. m.—Press-Telegram Late News, by Frank Goss.

DAILY EXCEPT MONDAY—

2:30 to 4:00 p. m.—Long Beach Municipal Band Concert.

8:00 to 9:00 p. m.—Press-Telegram, presenting Long Beach Municipal Band.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

9:30 to 11:00 a. m.—Capitol Theatre organ;
11:00 to 12:30 p. m.—Second Church of
Christ, Scientist.

12:30 to 1:30 p. m.—Birkel Music Company.

1:30 to 2:30 p. m.—Pacific Coast Club or-
gan; Herbert Nixon.

4:00 to 4:30 p. m.—Studio program.

7:00 to 7:45 p. m.—Barkey's Mandolin Or-
chestra and "The Eskimo Twins."

7:45 to 9:00 p. m.—Services First Church of
Christ, Scientist.

9:00 to 1:00 midnight—"All Star Nite."

MONDAY, NOVEMBER 14

10:00 to 10:11 a. m.—"Shopping News."

12:00 to 12:30 p. m.—Moore's Apparel Shop.

12:30 to 1:30 p. m.—Spencer-Kennelly

1:00 to 1:30 p. m.—Harris Fur Co.

1:30 to 2:00 p. m.—Capitol Theatre Organ.

2:00 to 2:30 p. m.—Rialto Radio Co.

2:30 to 3:00 p. m.—Capitol Theatre Organ.

3:00 to 4:00 p. m.—Women's Music Study

7:00 to 8:00 p. m.—Suydam's Buttercream
Schoolhouse.

8:00 to 9:00 p. m.—"The Melody Boys";

9:00 to 12:00 midnight—Kiwanis Frolic.

TUESDAY, NOVEMBER 15

10:00 to 10:15 p. m.—Piano recital (Clover-
leaf Chocolates).

12:00 to 12:30 p. m.—Spencer-Kennelly'

12:30 to 1:00 p. m.—Georgia O. George.

1:00 to 1:30 p. m.—Kiwanis Club luncheon.

1:30 to 2:30 p. m.—Capitol Theatre Organ.

7:00 to 8:00 p. m.—Musical program by
Church of Christ.

9:00 to 10:00 p. m.—"Ye Olde Song Album.

10:00 to 11:00 p. m.—Breakers Hotel Orch.

11:00 to 12:00 midnight—Majestic Ballroom

WEDNESDAY, NOVEMBER 16

10:00 to 10:15 a. m.—"Shopping News.

12:00 to 12:30 p. m.—Moore's Apparel Shop.

12:30 to 1:00 p. m.—Spencer-Kennelly Used
Cars; Hawaiian.

1:00 to 1:30 p. m.—Rotary Club luncheon.

1:30 to 2:00 p. m.—Harris Fur Company,

2:00 to 2:30 p. m.—Rialto Radio Company.

7:00 to 8:00 p. m.—Hirshfield's Fashion Re-
view.

9:00 to 10:00 p. m.—"Piggly Wiggly Flyer."

10:00 to 11:00 p. m.—Capitol Theatre Organ.

11:00 to 12:00 midnight—Pacific Coast Club.

THURSDAY, NOVEMBER 17

10:00 to 10:15 a. m.—Piano recital (Cloverleaf
Chocolates).

12:00 to 12:30 p. m.—Spencer-Kennelly Chev-
rolet Co., Inc.

12:30 to 1:00 p. m.—Georgia O. George, "Hair-
A-Gain Twins."

1:00 to 2:00 p. m.—Studio program.

2:00 to 2:30 p. m.—Health and Efficiency.

7:00 to 8:00 p. m.—"Old Time Barn Dance
at Sunshine Acres"

9:00 to 10:00 p. m.—Long Beach Opera.

10:00 to 11:00 p. m.—Masterpiece program.

11:00 to 12:00 midnight—Majestic Ballroom.

FRIDAY, NOVEMBER 18

10:00 to 10:15 a. m.—"Shopping News.

12:00 to 12:30 p. m.—Moore's Apparel Shop.

12:30 to 1:00 p. m.—Spencer-Kennelly Used
Cars; Hawaiians.

1:00 to 1:30 p. m.—Masonic Club luncheon.

2:00 to 2:30 p. m.—Rialto Radio Co.

7:00 to 7:30 p. m.—Church of Christ.

7:30 to 8:00 p. m.—Chas. Hamp, courtesy
Strasska Toothpaste Laboratories.

9:00 to 10:00 p. m.—"Ye Olde Song Album."

10:00 to 11:00 p. m.—Capitol Theatre Organ.

11:00 to 12:00 midnight—Pacific Coast Club.

SATURDAY, NOVEMBER 19

9:30 to 10:30 a. m.—Studio program.

10:30 to 11:30 a. m.—Capitol Theatre Organ.

12:00 to 12:30 p. m.—Spencer-Kennelly Chev-
rolet Co., Inc.

12:30 to 1:00 p. m.—Georgia O. George.

1:00 to 1:30 p. m.—Musical program.

1:30 to 2:30 p. m.—"Moonlight Serenaders."

7:00 to 8:00 p. m.—Piggly Wiggly Hawaii.

9:00 to 10:00 p. m.—Masterpiece program.

10:00 to 11:00 p. m.—Pacific Coast Club.

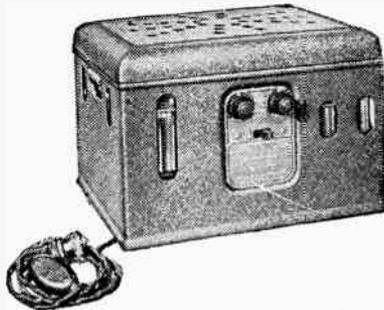
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DAILY EXCEPT SUNDAY—

- 6:45 to 9:00 a. m.—Health and Happiness Period
10:30 to 10:45 a. m.—"Ye Towne Crier"
11:30 to 1:00 p. m.—Kane's Hawaiians
12:00 noon—Time Signals,
1:15 p. m.—Stock and Fruit Reports, except Friday.
1:00 to 2:00 p. m.—KPO Orchestra.
4:00 to 5:00 p. m.—KPO Orchestra.
5:00 to 6:00 p. m.—Children's Hour.
6:00 to 6:30 p. m.—"Ye Towne Crier."
6:30 to 7:30 p. m.—KPO Orchestra except Tuesday, Friday and Saturday.
7:30 to 8:00 p. m.—DX period.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 9:45 to 10:30 a. m.—Udenominational and non-sectarian church services.
6:00 to 6:30 p. m.—States Restaurant Orchestra.
6:30 to 7:30 p. m.—Standard Symphony Orchestra.
7:30 to 8:30 p. m.—Organ recital.
8:30 to 10:00 p. m.—Rudy Seiger's Fairmont Hotel Concert Orchestra.

MONDAY, NOVEMBER 14

- 8:00 to 9:00 p. m.—Program by N. B. C. over P. C. N.
9:00 to 10:00 p. m.—Program for S. F. branch of manufacturers of White King and Mission Bell Soaps.
10:00 to 12:00 p. m.—KPO's Variety Hour.

TUESDAY, NOVEMBER 15

- 10:00 to 10:30 a. m.—Activity conducted by Ann Warner, domestic economist.
6:30 to 7:30 p. m.—States Restaurant Orchestra.
8:00 to 8:30 p. m.—Studio program.
8:30 to 9:00 p. m.—Bridge game.
9:00 to 11:00 p. m.—N. B. C.'s program over the P. C. N.

WEDNESDAY, NOVEMBER 16

- 8:00 to 9:00 p. m.—Program by the Atwater Kent Artists.
9:00 to 10:00 p. m.—N. B. C.'s program over P. C. N.
10:00 to 11:00 p. m.—Studio program.

THURSDAY, NOVEMBER 17

- 10:00 to 10:30 a. m.—Activity conducted by Ann Warner, domestic economist.
8:00 to 9:00 p. m.—Caswell Hour.
9:00 to 10:00 p. m.—N. B. C. program over P. C. N.
10:00 to 11:00 p. m.—Studio program.

FRIDAY, NOVEMBER 18

- 10:40 a. m.—Fashion talk by Ninon, fashion critic of The Chronicle.
10:45 a. m.—Betty Crocker's Gold Medal Flour Home Service Talk.
12:45 p. m.—Address from the Commonwealth Club luncheon at the Palace Hotel.
6:30 to 7:00 p. m.—Program by Board of Education.
7:00 to 7:15 p. m.—Book review by Harold Small of The Chronicle.
7:15 to 7:30 p. m.—"Sports-on-the-Air"—Harry Smith.
8:00 to 9:00 p. m.—Program for the Cal. Pet. Corp., featuring the Calpet Orchestra.
9:00 to 10:00 p. m.—Program by Abas String Quartet.

SATURDAY, NOVEMBER 19

- 10:00 to 10:30 a. m.—Activity conducted by Ann Warner, domestic economist.
2:00 to 5:00 p. m.—Football Broadcast, sponsored by Associated Oil Company.
8:00 to 10:00 p. m.—Program by N. B. C. over P. C. N.
10:00 to 11:00 p. m.—KPO Dance Orchestra.

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DAILY EXCEPT SUNDAY—

- 7:00 to 8:00 a. m.—Seal Rock Program by Simpy Fitts; Granata Time.
 8:00 to 9:00 a. m.—Musical Program.
 10:00 to 11:00 a. m.—Musical Program, except Monday, Tuesday and Wednesday.
 11:30 to 12:00 noon—Amateur Tryouts, except Saturday.
 12:00 to 1:00 p. m.—Sherman Clay Concert.
 4:30 to 5:15 p. m.—Organ Recital by Theodore Strong, except Sat.
 5:30 to 6:20 p. m.—Mac and his Gang, except Monday.
 6:20 to 6:30 p. m.—Stage. Screen, Police and Lost and Found
 6:30 to 7:00 p. m.—Western Motors Co. presents the Cecilians, except Monday, Tuesday and Thursday.
 7:00 to 7:30 p. m.—Program by the Cecilians.
 10:00 to 12:00 p. m.—Program of Dance Music, except Tuesday.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 12:00 noon to 1:00 p. m.—Services and sermon from the Paulist Fathers' Old St. Mary's Church, Rev. Edward T. Mallon, pastor.
 5:00 to 6:00 p. m.—Organ recital by Theodore Strong.
 6:00 to 6:30 p. m.—"Looking at the World," talk by Dr. Frederick W. Clampett.
 6:30 to 8:30 p. m.—Hotel Mark Hopkins Concert Orchestra.
 8:30 to 10:00 p. m.—Krausgrill's Balconades Ballroom Orchestra.
 10:00 p. m.—KFRC Dance Orchestra.

MONDAY, NOVEMBER 14

- 9:00 to 9:10 a. m.—Weinstock-Lubin & Co. Shopping Service.
 10:00 to 11:00 a. m.—Georgia O. George.
 11:00 to 11:30 a. m.—Household Hints by Mary Lewis Haines of The Call.
 12:00 to 1:00 p. m.—Sherman Clay Concert.
 5:15 to 5:25 p. m.—Mac and his gang.
 5:45 to 6:20 p. m.—Joe Mendel and his Pep Band from the Lido Cafe.
 6:30 to 7:00 p. m.—Sports talk by "Bobs."
 8:00 p. m.—Historical Facts.
 8:00 to 10:00 p. m.—Blue Monday Jamboree.

TUESDAY, NOVEMBER 15

- 10:00 to 11:00 a. m.—Georgia O. George.
 11:00 to 11:30 a. m.—Doings of Dorothy.
 12:00 to 1:00 p. m.—Sherman Clay Concert.
 6:10 to 6:25 p. m.—Fifteen minutes with Stamp Collectors, by Norman Shepard.
 6:30 to 6:50 p. m.—Russell-Colvin presents the Cecilians.

TUESDAY, NOVEMBER 15

- 6:50 to 7:00 p. m.—"Investment Securities," a talk by Agnes N. Alwyn.
 8:00 p. m.—Historical Facts.
 8:00 to 9:00 p. m.—Shell Oil Co. Serenaders.
 9:00 to 10:00 p. m.—KFRC's Dance Orchestra, courtesy of Weinstock-Lubin & Co., Sacramento's finest Department Store.

WEDNESDAY, NOVEMBER 16

- 9:00 to 9:10 a. m.—Weinstock-Lubin & Co. Shopping Service.
 10:00 to 11:00 a. m.—Georgia O. George.
 11:00 to 11:30 a. m.—Household Hints, Mary Lewis Haines of The Call.
 8:00 p. m.—Historical Facts.
 8:00 to 9:00 p. m.—Maxwell House Coffee Co. presents Maxwell House Coffee Orchestra and soloists in program of opera selections.
 9:00 to 10:00 p. m.—Fancies of Former Days.

THURSDAY, NOVEMBER 17

- 11:00 to 11:30 a. m.—Doings of Dorothy.
 12:00 to 1:00 p. m.—Sherman Clay Concert.
 8:00 to 9:00 p. m.—Mona Motor Oil Co. program of music.
 9:45 p. m.—Flying lesson.
 9:00 to 10:00 p. m.—KFRC Movie Club and Joe Benson's Musical Memory Contest.

FRIDAY, NOVEMBER 18

- 9:00 to 9:10 a. m.—Weinstock-Lubin & Co. Shopping Service.
 11:00 to 11:30 a. m.—Hints to Home-makers by Aunt Martha.
 12:00 to 1:00 p. m.—Sherman Clay Concert.
 3:30 to 4:30 p. m.—Student's Hour by the Observer.
 8:00 to 9:00 p. m.—Shell Oil Serenaders.
 9:00 to 10:00 p. m.—College Night program.

SATURDAY, NOVEMBER 19

- 11:00 to 11:45 a. m.—Amateur Tryouts.
 11:45 to 12:00 noon—Announcements of Sunday church sermons.
 12:00 to 1:00 p. m.—Sherman Clay Concert.
 2:30 p. m.—Broadcast of football game between Univ. of Calif. and Stanford at Palo Alto, courtesy Gen. Petroleum Co.
 5:00 to 5:30 p. m.—Organ recital by Theodore Strong.
 8:00 to 9:00 p. m.—Shell Oil Co. Serenaders.
 8:00 p. m.—Historical Facts.
 8:00 to 10:00 p. m.—Anson Weeks Hotel Mark Hopkins Dance Orchestra.



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DAILY EXCEPT SUNDAY—

- 11:30 a. m. to 1:00 p. m.—Hotel Leamington concert.
12:30 and 7:00 p. m.—Stock and weather reports. Baseball scores.
6:00 to 6:45 p. m.—Dinner hour concert, except Monday.
9:00 p. m.—Time Signals, except Saturday.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 11:00 a. m.—First Presbyterian Church service, Oakland; Rev. Frank M. Sisley, D. D., pastor.
5:30 to 6:30 p. m.—Crosley Moscow Art Orchestra, N. B. C.
6:30 to 7:30 p. m.—N. B. C. program.
7:30 p. m.—Weather report.
7:35 to 9:00 p. m.—First Presbyterian Church service, Oakland.
9:00 p. m.—Time signal.
9:00 to 10:00 p. m.—"Great Moments of History," N. B. C.

MONDAY, NOVEMBER 14

- 3:30 to 4:00 p. m.—Calif. Fed. of Women's Clubs.
4:00 to 5:00 p. m.—Frank Ellis and his Hotel St. Francis dance orchestra.
5:30 to 6:00 p. m.—Aunt Betty (Ruth Thompson) stories; KGO Kiddies' Klub.
6:00 to 6:45 p. m.—Norman Woodside's Roberts-at-the-Beach Orchestra.
6:45 p. m.—"What's Happening in the World," John D. Barry.
8:00 to 9:00 p. m.—Grand opera program, N. B. C.
9:00 p. m.—Time signal.
9:00 to 9:20 p. m.—Joseph Henry Jackson, "Chats About New Books."

TUESDAY, NOVEMBER 15

- 8:00 to 8:30 p. m.—"HM" and "JP" entertain.
8:30 to 9:00 p. m.—U. S. Bridge Lessons, N. B. C.
9:00 to 9:10 p. m.—Eveready Hour, N. B. C.
10:00 to 1:00 p. m.—"Retold Tales," N. B. C.

WEDNESDAY, NOVEMBER 16

- 6:30 p. m.—Weather.
6:35 to 7:30 p. m.—Farm program.
8:00 to 9:00 p. m.—Vaudeville.
9:00 to 10:00 p. m.—"The Vagabonds," N. B. C.
10:00 to 11:00 p. m.—Frank Ellis and his Hotel St. Francis Dance Orchestra.

THURSDAY, NOVEMBER 17

- 5:00 to 5:15 p. m.—"Mental Measurement," Dr. Virgil E. Dickson, University of California.
5:15 to 6:00 p. m.—George W. Ludlow, "Friend to Boys."
8:00 to 9:00 p. m.—"The Pilgrims."
9:00 p. m.—Time signal.
9:00 to 10:00 p. m.—Miscellaneous musical program, N. B. C.
10:00 to 11:00 p. m.—Frank Ellis and his Hotel St. Francis Dance Orchestra.

FRIDAY, NOVEMBER 18

- 5:30 p. m.—Da-Ra-O, wise man from the Land-O-Health.
6:45 to 6:55 p. m.—"Weekly Financial Review," Fred Brandt.
8:00 to 9:00 p. m.—Program by the Parisian Quintette and Edna Fischer Hall, contralto.
9:00 to 10:00 p. m.—"An Hour in Memory Lane," N. B. C.
10:00 to 11:00 p. m.—Girvin-Beale's Hotel Oakland Dance Orchestra.

SATURDAY, NOVEMBER 19

- 7:15 to 7:30 p. m.—Weekly sport review, Al Santoro.
8:00 to 9:00 p. m.—Revue program, N. B. C.
9:00 to 10:00 p. m.—Philco Hour, N. B. C.
10:00 to 11:00 p. m.—Frank Ellis and his Hotel St. Francis Dance Orchestra.

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10:00 to 11:30 a. m.—Town Crier, weather reports, news items.
6:00 to 7:00 p. m.—Dinner Concert, except Friday.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 8:30 to 9:15 a. m.—"Aunt Blossom" reading the Sunday comic strips, songs by Winnie Winkle.
11:00 to 12:00 noon.—Morning services from the Sunny side Congregational Church.
3:00 to 4:00 p. m.—Concert by Town Crier Orchestra.
4:00 to 5:00 p. m.—Concert Trio, courtesy of Enke's City Dye Works.
5:00 to 5:30 p. m.—Concert, courtesy of Levin Furnace Co.
5:30 to 6:30 p. m.—N. B. C., Crosley Art Orchestra.
6:30 to 7:30 p. m.—Standard Oil program over P. C. N.
7:30 to 8:00 p. m.—The Two Steinway Artists, presented by Sherman Clay Co.
8:00 to 9:00 p. m.—"Neighborhood Drug Store Hour."
9:00 p. m.—Longitude Time Signals from N. B. C.
9:00 to 10:00 p. m.—N. B. C. program, Great Moments of History, "Three Elevens."
10:00 to 11:00 p. m.—Public Service Little Symphony Orchestra.

MONDAY, NOVEMBER 14

- 7:15 to 7:30 a. m.—Y. M. C. A. Health Exercises.
7:00 to 7:30 p. m.—Salon Orchestra, with singer, presented by Edwards Dependable Coffee Co.
7:30 to 7:45 p. m.—Utility Service.
7:45 to 8:00 p. m.—"Better Flowers" talk.
8:00 to 9:00 p. m.—P. C. N. program, Grand Opera "Maritana."
9:00 to 10:00 p. m.—"Venetian Hour," a program of Italian music.

TUESDAY, NOVEMBER 15

- 7:20 to 7:30 p. m.—Utility Service.
7:30 to 7:45 p. m.—Thrift Talk.
7:45 to 8:00 p. m.—Book Chat.
8:00 to 8:30 p. m.—"Sealy Sam Program."
8:30 to 9:00 p. m.—Bridge Games, courtesy of U. S. Playing Card Co., over P. C. N.
9:00 to 10:00 p. m.—"Eveready Hour," courtesy National Carbon Co., N. B. C.
10:00 to 11:00 p. m.—N. B. C., Retold Tales, "Handbook of Hymen."

WEDNESDAY, NOVEMBER 16

- 7:15 to 7:30 a. m.—Y. M. C. A. Health Exercises.
7:00 to 7:30 p. m.—Brown and White Taxi-cab concert.
7:30 to 7:45 p. m.—Poultry Talk, courtesy of Albers Bros.
7:45 to 8:00 p. m.—Catholic Truth Society Lecture.
8:00 to 9:00 p. m.—White King Orchestra courtesy of Los Angeles Soap Co.
9:00 to 10:00 p. m.—P. C. N., "The Vagabonds in the Klondike."
10:00 to 12:00 p. m.—Dance Music from the Gold Room of the Multnomah Hotel.

THURSDAY, NOVEMBER 17

- 7:00 to 7:30 p. m.—Good Humor Orchestra.
7:30 to 7:40 p. m.—Utility Service.
7:40 to 8:00 p. m.—Tommy Luke's Flower Girls.
8:00 to 9:00 p. m.—Concert by the Maxwell House Coffee orchestra with soloists, presented by the Cheek-Neal Co.
9:00 to 10:00 p. m.—P. C. N., Carrie Jacobs Bond program.

FRIDAY, NOVEMBER 18

- 7:15 to 7:30 a. m.—Y. M. C. A. Health Exercises.
6:00 to 7:00 p. m.—"Golden West Girl," presented by Manufacturers of Golden West Coffee.
7:00 to 7:30 p. m.—G. G. Gerber entertainers.
7:30 to 7:45 p. m.—Utility Service.
7:45 to 8:00 p. m.—Albers Bros. "Dairy Talk."
8:00 to 9:00 p. m.—Shell 400 Magic Theater party, "Phantoms of Broadway," courtesy of Shell Co. of California.
9:00 to 10:00 p. m.—P. C. N. program from San Francisco, "Memory Lane."
10:00 to 10:30 p. m.—Concert.
10:30 to 12:00 p. m.—Frolic of the Keep Growing Wiser order of Hoot Owls.

SATURDAY, NOVEMBER 19

- 7:00 to 8:00 p. m.—Concert from KOMO Seattle.
8:00 to 9:00 p. m.—N. B. C. program from San Francisco, "Saturday Night Review."
9:00 to 10:00 p. m.—"Philco Hour" over P. C. N.
10:00 to 12:00 p. m.—Dance music from the Indian Grill of the Multnomah Hotel.

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DAILY EXCEPT SUNDAY—

9:00 to 10:00 a. m.—Studio program.
10:00 to 10:30 a. m.—Piano recital.
10:30 to 12:00 noon.—Shopping service and music.
12:00 noon.—Time Signals.
5:00 to 5:30 p. m.—KJR Junior Club.
5:30 to 5:45 p. m.—Studio program.
5:45 to 6:00 p. m.—New York Stock Quotations.
6:00 p. m.—Time Signals.
6:00 to 6:30 p. m.—News and amusement notices.
6:30 to 7:30 p. m.—Dinner hour concert.
7:30 to 10:00 p. m.—Studio program.
10:00 p. m.—Time Signals.
10:00 to 12:00 p. m.—Vic Meyers' dance orchestra.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

11:00 a. m. to 12:30 p. m.—Morning Services
First M. E. Church.
2:00 to 2:30 p. m.—Classical Piano Recital.
7:15 to 7:30 p. m.—Twilight Organ Hour.
7:30 to 9:00 p. m.—Evening services First
M. E. Church.
9:00 to 10:30 p. m.—Puget Sound Savings
& Loan Assn. Concert Orchestra.

WEDNESDAY, NOVEMBER 16

7:30 to 8:30 p. m.—Studio program.

8:30 to 9:00 p. m.—Casey Bowyer's Knight-
en-gales.

9:00 to 10:00 p. m.—Studio program.

THURSDAY, NOVEMBER 17

7:30 to 9:00 p. m.—Studio program.
9:00 to 10:00 p. m.—Puget Sound Savings
& Loan Concert Orchestra.

FRIDAY, NOVEMBER 18

7:30 to 8:00 p. m.—Studio program.
8:00 to 9:00 p. m.—Woodlawn Flower Shop
Instrumental Trio.
9:00 to 10:00 p. m.—Studio program.

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DAILY EXCEPT SUNDAY—

- 10:00 a. m.—Seattle Council of Churches, Inspirational Services.
- 10:15 a. m.—Y. M. C. A. Health Exercises.
- 10:30 a. m.—"What to Prepare for Dinner," by Prudence Penny.
- 10:45 a. m.—Varied program, except Tuesday, Wednesday and Sat.
- 12:00 n.—U. S. Dept. of Agri. Farm Flashes.
- 12:15 p. m.—Grain report, except Saturday.
- 12:27 p. m.—U. S. Weather report.
- 5:00 to 5:15 p. m.—Silent period.
- 5:15 p. m.—Kiddies' program.
- 5:45 p. m.—Stock and Bond quotations.
- 6:00 p. m.—News Flashes and Sports.
- 6:15 p. m.—Totem Concert Orchestra.
- 7:57 p. m.—U. S. Weather Bureau report.
- 9:00 p. m.—Longine Time Signals through N. B. C.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 10:00 a. m.—International Bible Students' Association, studio program.
- 11:00 a. m.—Plymouth Congregational Church
- 2:00 p. m.—Studio program under the auspices of the Everson Tabernacle.
- 5:30 p. m.—Crosley Moscow Art Orchestra.
- 6:30 p. m.—Standard Oil Company program
- 7:30 p. m.—International Bible Students' Association, studio program.
- 8:00 p. m.—First Church of Christ, Scientist.
- 9:00 p. m.—"Loangines Correct Time" through N. B. C.
- 9:00 p. m.—N. B. C. program.
- 10:00 p. m.—Silent.

MONDAY, NOVEMBER 14

- 11:00 a. m.—Organ recital.
- 12:30 p. m.—Varied program.
- 4:00 p. m.—Totem Concert Orchestra.
- 4:45 p. m.—U. S. Dept. of Agriculture
- 5:00 p. m.—Health talk.
- 8:00 p. m.—Grand Opera by N. B. C.
- 9:00 p. m.—Totem Concert Orchestra
- 10:45 p. m.—Late News Flashes.
- 11:00 p. m.—Totem Concert Orchestra

TUESDAY, NOVEMBER 15

- 11:00 a. m.—Meat talk arranged by National Farm Radio Council.
- 11:15 a. m.—Varied program.
- 12:30 p. m.—Totem Concert Orchestra
- 6:45 p. m.—"A Fifteen-Minute Period Practicing the King's English."
- 7:00 p. m.—Totem Concert Orchestra.
- 7:30 p. m.—"Ask Me Another."
- 8:00 p. m.—Totem Concert Orchestra.
- 8:30 p. m.—Bridge
- 9:00 p. m.—N. B. C. "Eveready Hour."
- 10:00 p. m.—N. B. C., Retold Tales.
- 11:00 p. m.—Late News Flashes.
- 11:15 p. m.—Herb Wiedoeft and his Recording Orchestra, playing in the Trianon Ballroom.

WEDNESDAY NOVEMBER 16

- 11:00 a. m.—Organ recital.
- 12:30 p. m.—Varied program.
- 1:00 p. m.—Totem Concert Orchestra
- 4:45 p. m.—U. S. Dept. of Agriculture
- 7:45 p. m.—Opening the Mail.
- 8:00 p. m.—Totem Concert Orchestra.

- 9:00 p. m.—N. B. C., "The Vagabonds in the Klondike."
- 10:00 p. m.—Varied program.
- 10:30 p. m.—Late News Flashes.
- 10:45 p. m.—Olympic Hotel Venetian Room Orchestra.

THURSDAY, NOVEMBER 17

- 11:00 a. m.—Meat talk arranged by National Farm Radio Council.
- 11:15 a. m.—Varied program.
- 12:30 p. m.—Varied program.
- 4:00 p. m.—Totem Concert Orchestra.
- 8:00 p. m.—Talk by member of Pacific Northwest Products Committee of the Seattle Chamber of Commerce.
- 8:10 p. m.—Totem Concert Orchestra.
- 8:30 p. m.—Orientalogue.
- 9:00 p. m.—N. B. C. classic program.
- 10:00 p. m.—Totem Concert Orchestra
- 10:30 p. m.—Late News Flashes.
- 10:45 p. m.—Totem Concert Orchestra

FRIDAY, NOVEMBER 18

- 11:30 a. m.—Totem Concert Orchestra.
- 12:30 p. m.—Totem Concert Orchestra and Totem Soloists.
- 4:45 p. m.—U. S. Dept. of Agriculture
- 7:45 p. m.—"A Fifteen-Minute Period Practicing the King's English."
- 8:00 p. m.—Superior Service Dance Orchestra.
- 9:00 p. m.—N. B. C. program.
- 10:00 p. m.—Varied program.
- 10:30 p. m.—Late News Flashes.
- 11:00 p. m.—Herb Wiedoeft and his Recording Orchestra
- 12:00 midnight—Staff Artists

SATURDAY, NOVEMBER 19

- 11:00 a. m.—Organ recital.
- 12:10 p. m.—U. S. Dept. of Agriculture Farm News Digest.
- 12:30 p. m.—Totem Concert Orchestra
- 2:00 p. m.—Broadcast of Football Game.
- 4:30 p. m.—Totem Concert Orchestra.
- 7:00 p. m.—Totem Concert Orchestra
- 8:00 p. m.—R. C. A. Hour, Grand Opera.
- 9:00 p. m.—N. B. C. program, "Philco Hour"
- 10:00 p. m.—N. B. C.
- 11:00 p. m.—Late News Flashes.
- 11:15 p. m.—Olympic Hotel Venetian Room Orchestra.



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Seattle, Washington—670 Kc.



ARTHUR W. LINDSAY
Announcer

KFOA

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Owned and Operated by Rhodes Department Store
Arcade Square, Seattle, Washington
Phone MAIN 8000

P. B. GALE, Station Manager
ARTHUR W. LINDSAY, Program Director and
Announcer

DAILY EXCEPT SUNDAY

- 10:00 to 10:30 a. m.—Rhodes' Air News, except Tues., Thurs., Sat.
1:30 to 2:00 p. m.—Home-making Helps, by Margaret Knowles, except Saturday.
2:00 to 2:30 p. m.—Children's Book Week Talk by member of Seattle Public Library.
4:30 to 5:00 p. m.—News Items.
5:30 to 6:30 p. m.—Children's Hour by Big Brother of KFOA, except Saturday.
9:00 p. m.—Longines Time Signals.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

- SUNDAY, NOVEMBER 13**
5:30 to 6:30 p. m.—Crosley Moscow Art Orchestra over the P. C. N.
6:30 to 7:30 p. m.—Standard Oil Company Symphony Orchestra over the P. C. N.
- MONDAY, NOVEMBER 14**
6:30 to 7:15 p. m.—Studio program, presented by the Taggart Motor Company.
7:15 to 7:30 p. m.—Industrial News of the Manufacturers' Association of Washington.
7:30 to 8:00 p. m.—Sunde & d'Evers Popular vocal trio "Under the Awning."
8:00 to 9:00 p. m.—N. B. C. Program.
9:00 to 9:30 p. m.—Classical program, featuring Selwyn Harris, concert tenor, and Marjorie Anderson, concert pianist.
- TUESDAY, NOVEMBER 15**
12:30 to 1:30 p. m.—Seattle Kiwanis Club Luncheon program.
6:30 to 7:30 p. m.—Doc Proelss Optical Department, presenting concert trio.
7:30 to 8:00 p. m.—KFOA Radio Movie Club.
8:15 to 8:30 p. m.—Pantages Theater feature act.
8:30 to 9:00 p. m.—Bridge Game by the U. S. Playing Card Company over P. C. N.
9:00 to 10:00 p. m.—Eveready Hour by N. B. C. over the P. C. N.
10:00 to 11:00 p. m.—N. B. C. Program.
- WEDNESDAY, NOVEMBER 16**
12:30 to 1:30 p. m.—Seattle Rotary Club Luncheon program from the Olympic Hotel.
7:30 to 7:45 p. m.—Alhers Bros. Poultry Talk to KGW.
- 7:45 to 8:00 p. m.—Book Chat by Helmer L. Webb.
8:00 to 9:00 p. m.—Mission Bell Concert Orchestra.
9:00 to 10:00 p. m.—N. B. C. Program.
- THURSDAY, NOVEMBER 17**
12:30 to 1:30 p. m.—Shrine Club Luncheon program from the Chamber of Commerce.
6:30 to 7:30 p. m.—E. R. Butterworth & Sons Concert Orchestra.
8:00 to 9:00 p. m.—Maxwell House Coffee Orchestra.
9:00 to 10:00 p. m.—N. B. C. Program.
- FRIDAY, NOVEMBER 18**
12:30 to 1:30 p. m.—Members Council Luncheon program from the Chamber of Commerce.
6:45 to 7:00 p. m.—Touring Information.
7:00 to 8:00 p. m.—Sherman Clay & Company Concert Orchestra.
8:00 to 9:00 p. m.—Crescent Coffee Roasters through the courtesy of manufacturers of Crescent Brand Coffee.
9:00 to 10:00 p. m.—An hour in Memory Lane from San Francisco over P. C. N.
10:00 to 10:30 p. m.—Shiftless Sam & Petunia the Scrub Woman in half-hour of blackface comedy.
10:30 to 12:00 p. m.—Hoot Owls from KGW.
- SATURDAY, NOVEMBER 19**
6:00 to 6:15 p. m.—Sport Review.
7:00 to 7:30 p. m.—Boy Scout Program.
7:30 to 8:00 p. m.—Camp Fire Girls Program.
8:00 to 9:00 p. m.—N. B. C. program.
9:00 to 10:00 p. m.—Philo Hour over P. C. N.

KPCB

Seattle, Washington—1300 Kc.

230.6 METERS—50 WATTS
THE SNOWFLAKE STATION

Owned and Operated by the Pacific Coast Biscuit Co.
Phone Main 7997

DAILY EXCEPT SUNDAY—

9:30 to 9:50 a. m.—Recipe talk.

7:30 to 8:30 p. m.—Studio program, except Tuesday and Friday.

WEEK COMMENCING MONDAY, NOVEMBER 14, 1927

- MONDAY, NOVEMBER 14**
5:30 to 6:00 p. m.—Ethel's Happy Radio Group, directed by Ethel Webb Livesley.
6:00 to 6:30 p. m.—Sport News.
- TUESDAY, NOVEMBER 15**
7:30 to 8:30 p. m.—Thomas A. Barstow, psycho-analyst.
8:30 to 9:30 p. m.—City Light Department Wood-Wind Ensemble, directed by Henri Damski, with Betty Anderson, soprano.
- 9:30 to 10:00 p. m.—Studio program.
- WEDNESDAY, NOVEMBER 16**
5:30 to 6:00 p. m.—Ethel's Happy Radio
- 6:00 to 6:30 p. m.—Sport News.
7:30 to 8:30 p. m.—Stark's Trio, directed by Marion Elwell, assisted by Verner Delaney, tenor.
8:30 to 9:30 p. m.—City Light Department Wood-Wind Ensemble, directed by Henri Damski, with Betty Anderson, soprano.
- SATURDAY, NOVEMBER 19**
9:50 to 10:00 a. m.—Children's recipe talk.
8:30 to 9:30 p. m.—Studio program, presenting Bob Mills, tenor.



FREEMAN H. TALBOT
Announcer

Denver, Colorado—920 Kc.

KOA

500 WATTS—326 METERS
GENERAL ELECTRIC COMPANY
Pacific Standard Time

"Rocky Mountain Broadcasting Station"

DAILY EXCEPT SATURDAY AND SUNDAY—

- 11:05 to 12:05 p. m.—Organ Recital
- 5:00 p. m.—Stock and Market Reports (except Thursday).
- 5:25 p. m.—Road Reports (except Thurs.)
- 5:30 to 6:30 p. m.—Dinner Concert, except Thursday.
- 7:00 p. m.—Musical Program, except Tues., Thurs. and Fri.

DAILY EXCEPT SUNDAY—

- 11:00 a. m.—Time Signals.
- 10:45 p. m.—Weather, Stock and Produce Reports.

WEEK COMMENCING SUNDAY, NOVEMBER 13, 1927

SUNDAY, NOVEMBER 13

- 10:00 a. m.—Service of Trinity Methodist Episcopal church, Denver.
- 4:30 p. m.—Organ recital from Trinity Methodist Episcopal church, Denver, Shad J. Tinsley, organist.
- 5:30 to 6:30 p. m.—Brown Palace hotel dinner concert.
- 6:45 p. m.—Service of Trinity Methodist Episcopal church, Denver. Sermon—Dr. Loren M. Edwards, parlor.

MONDAY, NOVEMBER 14

- 10:15 a. m.—Program by Reese School of Saxophone, Banjo and Piano.
- 6:30 p. m.—Appreciation program.
- 7:15 to 9:00 p. m.—"The Captain of Plymouth," three-act comic opera, by Tibbals and Eldridge, given by Calvary Baptist church choir, Harry F. Taylor, director.

TUESDAY, NOVEMBER 15

- 2:30 to 3:00 p. m.—Musical program.
- 3:00 to 3:30 p. m.—Housewives matinee.
- 3:30 to 3:45 p. m.—Culinary hints, Mrs. Helen Harrington Downing.
- 3:45 to 4:00 p. m.—Shopping with Betty Dee of the Denver Dry Goods Company.
- 6:30 p. m.—Farm question box.
- 7:00 to 7:30 p. m.—Radio instruction in auction bridge.
- 7:30 to 8:30 p. m.—Dance program, from Loomis Ballroom.

WEDNESDAY, NOVEMBER 16

- 5:27 p. m.—National Farm Radio Council talk.
- 6:30 p. m.—"Tell-Me-a-Story" hour.
- 7:15 to 9:00 p. m.—Studio program.

THURSDAY, NOVEMBER 17

- NOTE:—Silent until 12:45 p. m. (Thanksgiving Day).
- 12:45 p. m.—Football game, University of Denver vs. University of Colorado, Pioneer stadium.

SILENT NIGHT.

FRIDAY, NOVEMBER 18

- 2:30 to 3:00 p. m.—Musical program.
- 3:00 to 3:30 p. m.—Housewives matinee.
- 3:30 to 3:45 p. m.—Culinary hints, Mrs. Helen Harrington Downing.
- 3:45 to 4:00 p. m.—Shopping with Betty Dee of the Denver Dry Goods Company.
- 6:00 p. m.—"Aggie Kickoffs," Extension service, Colorado Agricultural college, Fort Collins, Colo.
- 6:30 p. m.—Preview of International Sunday School lesson.
- 7:00 to 9:00 p. m.—Male quartet, KOA orchestra and assisting soloists.
- 9:00 to 10:00 p. m.—Dance program, Ernest Loomis and his Victor Recording orchestra.

SATURDAY, NOVEMBER 19

- 11:00 a. m.—Road Reports.
- 6:00 p. m.—Football scores.



N. E. BROWN

Statistics Do Not Lie

when our records show that 70% of our NEW CUSTOMERS have spent on useless experiments on their radio equipment more than four times what we charge them for scientific diagnosis and conscientious repairs or rebuilding, and in most cases these costs would have been less were it not for damage done to the equipment by the previous destructive "TINKERING."

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The BROWN straight and PUSH PULL audio transformers and tapped output transformers combine more weight with a higher degree of scientific design and high-priced materials than are to be found any place else in the WORLD. This is some territory, we appreciate, but we are ready to prove it and can refer to those who demand the best and ARE USING the BROWN.

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Timely Trade Topics

The next regular luncheon meeting of the Radio Manufacturers' Agents will be held at the Elite Cafe, 633 South Flower, at noon sharp on Friday, November 11. A full attendance is desired, as matters of importance will be discussed.

Steve Winsor, formerly the Southern California sales representative of Gearhart-Schlueter Company of Fresno, Calif., is now connected with Herbert H. Horn of 1629 South Hill street, Los Angeles. Steve, during his four years in Southern California, has made many friends in the radio industry, and they all wish him success in his new venture.

That set builders regard Electrad Royalties as the standard among variable high resistances in evidence by their wide and growing use among fans building sets.

These resistances have received the endorsement of many leading radio authorities wherever resistances of this type are required in the circuits. Among the features that make for their accuracy and practicability are the following:

1—Resistance always the same at the same point; 2—contact made positive by metallic arm on wire wound strip; 3—entire range of resistance covered with one turn of the knob; 4—resistance value under control in manufacture and does not change with use.

H. H. Horn, 1629 South Hill street, Los Angeles, has been appointed exclusive Southern California distributor for the Charge-A-Matic trickle charger and relay switch, manufactured by the Johnson Motor Products Co., Chicago. This is made all in one unit, and delivers 1¼ amps, until the battery is fully charged and then automatically drops to 3/10 amps.

"Hastings," formerly radio announcer, now Special Representative of RADIO DOINGS, is in San Francisco and the bay district. He reports an insistent and increasing demand for the little Red Book.

Send in that subscription NOW.

C. W. Smith, California representative of Utah Radio Products, reports that fifteen carloads of Utah Speakers and products have been shipped into California in the last ninety days.

Who can deny that the radio business is good on the Pacific coast?

Will Breniman, one of the old-timers of the radio business in Southern California, starting in 1922 as owner of the Radio Concert Equipment Company, at 734 West Sixth street, and later in the jobbing business under the name of the Wholesale Radio Electric Company, at 946 South Flower street and 1111 Wall street, recently joined the forces of the Metropolitan Radio Supply Company as buyer. During the past year Will has been in Australia and New Zealand and other foreign countries, where he exported radio in considerable quantities. He probably holds the distinction of being the only American who ever held a New Zealand or Australian government radio dealer and jobbers' license. Old friends will find a warm handshake waiting for them at 134 West Seventh street, Los Angeles, the home of the Metropolitan.

A new concern that is featuring expert service to the radio public is the Exclusive Radio Service, 706 South Hoover street, Los Angeles. The personnel of this firm consisted of L. R. Shumate and Larry M. Reed.

Mr. Reed was one of the first men in Southern California to enter the radio

Timely Trade Topics

and broadcast field having helped to build KYJ, the first broadcast station in Los Angeles in 1921; he has since installed KFBK, Sacramento and is now in charge of the service department of the above-named firm. With such men of experience the public can be assured of expert service and advice.

In the operation of radio receiving sets, popular demand has called for the replacement of batteries by some form of "battery eliminator," which would permit the use of ordinary house lighting current. The principal difficulty lies in the fact that this current is usually of the alternating, or A. C. type, which is unsuitable. Therefore, the Gold Seal Electrical Co. has developed a rectifier tube, designated as GSX-213, which has the property of changing alternating current to direct current, thus making it available for radio use. The tube is to be used in battery eliminators of suitable design, and is now widely popular for this purpose.

On November 1, Mr. Earle Wright, president of the H. Earle Wright, Inc., severed his connection with this firm by mutual agreement. Mr. John G. Rapp, who has acted in the capacity of vice-president, becomes the sole owner. This firm is one of the prominent jobbers on the Pacific coast, and are the exclusive distributors of the Kolster line. They maintain stores in San Francisco and Los Angeles.

Mr. H. F. Hopkins, formerly sales and advertising manager of the Borkman Radio Corporation, has resigned his of-

fice with that company, effective as of November 1, 1927, to take up his duties as president of the Acoustical Development Corporation, manufacturers of radio and phonograph tone chambers and other acoustical devices, with offices located at 230 East Ohio street, Chicago, Illinois, and factory located at Racine, Wisconsin.

The Kemper Radio Corporation of Los Angeles, pioneer builders of portable radios, are placing on the market one of the most unique instruments that radio has developed. This new Duophonic Console, which was first displayed with unusual interest at the recent Los Angeles Radio Show, is unique in that it consists of a portable receiving unit embodied in a cabinet containing a power unit and amplifier-speaker. The receiving unit is the regular Kemper portable, complete in itself, and quickly removed for traveling, operating with its own batteries, speaker and loop. The console complete operates from the light socket with depth and volume given by a superb long-tone-travel speaker.

This combination affords a handsome console for the living room and still a portable set always available for the many occasions when it is desired.

The Kemper portable is famous for its tone and efficiency, and this console innovation is placed on the market only after extensive experiment and perfection by Guy A. Kemper, radio engineer, and a study of marketing possibilities by Harold H. Cluff, general sales manager of the company, who anticipates a great success for this ultra-modern radio.

ROFFY'S

New Superfine 3-Tube Kit \$50. J. T. Roffy, 155 Olive, Walnut Park, Cal. DE. 2756. Circ. Excels 6-Tubers for DX and Tone.

DX Club

(Continued from Page 24)

WSMB, KOA, WSM, WLS, KJR, WRR, KHQ, WJBT, KOB, CKCD, KFBU, 3XN, WJR, KFOA, WOS, KGW. All of these stations came in good. 3XN was not very loud, and it faded; but I was able to get the announcement plain. I started a new log several days ago, and up to this time have logged 77 stations.

Let's hear from some more Infradyne owners.

Very sincerely yours,
CLARENCE STEWART.

1509 West Eighth St.,
Riverside, Calif.

P. S.—Oct. 30, 1927, 1:00 p. m. Just played PWX, Havana, Cuba.

DX Club:

Ho! A. K. owners, have all of you broken your arms and unable to write, as I haven't seen your DX letters in this wonderful little red book of radio, but here is one from "one of the million."

All California stations, including KWTC and KWG, before 10 p. m. The outstanding DX ones: KLZ, KMOX, WLS, WCCO, KWKH, WBAP, WFAA, CNRV, KFAU, KHQ, KOMO, KEX, KOIN, KFXF, KSR, KOB, KFOA, KGW.

Having received all stations listed here on the loud speaker.

Hoping we shall have a wonderful DX winter.

Sincerely yours,
L. H. MUNGER,
Ojai, Calif.

Radio Doings,

I am sending for the DX page the results of my four-tube regenerative set, from June 1st to present date: KGW, KFRC, KFSD, KFWO, KPO, KGO, KHQ, KJR, KOA, KOIN, KYA, KOMO, KSL, KQW, KTAB, KFWI, KEX, CNRV, KFAU, KFBU, KFXF, KFOA, KPRC, KFFM, KOWW, KMOX, KWTC, KGFH, KSMR, KFAD, KFBC, CYE, KFKX and WLIB.

Respectfully yours,
E. E. MCCORMICK.
Inglewood, Calif..

DX Club:

In reading the DX Club page, I find that no one has "bragged" about the Kennedy Radio yet, so I guess it is up to me to be the first one. Here goes. So far I have logged the following stations: KFWO, KGFH, KOIN, KJR,

KFAD, KGW, KFOA, KPO, KYA, KGO, KOA, KOMO, KTAB, KSL, KFRC, KFSD, KFWI, KLX, CYE, KQW, CKCD, KLZ, KMOX, St. Louis; KLS, KDKA, Pittsburgh; KTSA, KFXF, WOAI, KEX, and all locals from KFVD to KMTR. I am using a five-tube Kennedy, with an aerial about 60 feet long, and a ground of my own construction (fourteen old dry cell "A" bats, with 100 feet of copper braided wire around them, blue vitrol, and some salt. All is buried in a hole about three feet deep.)

I think this is a fairly good record, and I hope to enlarge it this winter.

The greatest success to the DX Club.
Sincerely,

ROBERT GILL,
4947 West 21st St.,
Los Angeles, Calif.

DX Club:

I am glad to see the DX Page started up again, and herewith my early results. I list only stations outside of California, and have 39 stations logged so far:

CNRV, KSL, KOMO, KOIN, KOA, WJBT, KJR, KOB, KWKH, KFBU, KGW, 3XN.

I have a Fada 6-tube Super-six with about 50 feet of aerial and a waterpipe ground. I am about one and a half miles from KFON.

This is only a starter, watch for my list along about next February or March. Trust this is what you wish.

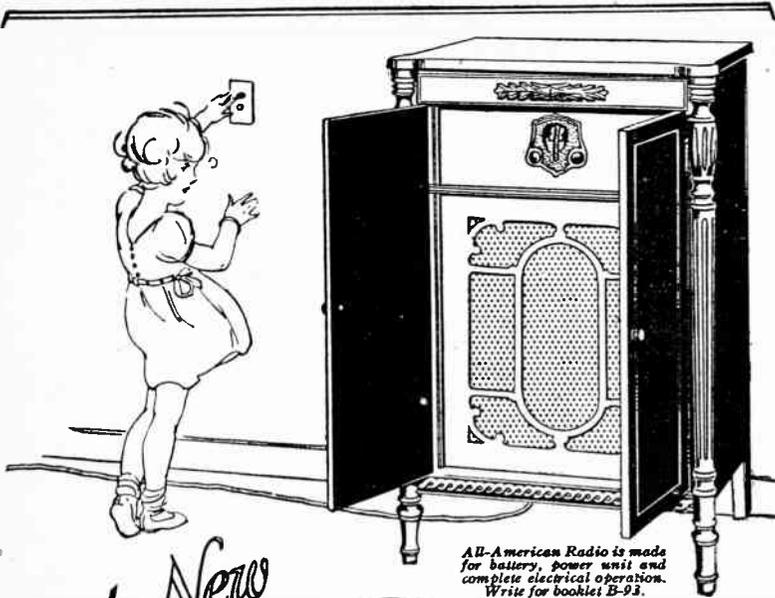
Truly yours,
C. R. MOWRY,
441 Gaviola,
Long Beach, Calif.

DX Club:

I will give you a list of stations picked up last evening with a Crosley 5-tube (5-50). I am grounded on the radiator, have a coil brass spring inside aerial, when I play Denver's eight stations I stretch my aerial about 10 feet, but when I go out fishing for distance, I hook over the water faucet in the wash bowl, which is about 20 feet. I picked up last evening between 8 p. m. and 11 p. m., the following stations.

KFSD, KFON, KNRC, KHJ, KFI, KGO, KSL, WOAI, WRR, KFQB, KVOO, WDAF, WSM, WLWW, WLIB, WEBH, KWKH, KFSG, WBBM.

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 142 Pier Avenue

Hollywood Electric
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 Blvd.

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 Cobler Radio Shoppe
 216 Pine Avenue

Motley Electric
 7761 Santa Monica
 Blvd.

PASADENA
 Ries Radio Service
 975 E. Coronado

LYNWOOD
 Wyde Electric Co.
 11425 Long Beach
 Blvd.

SANTA MONICA
 J. C. Suits
 825 Wilshire Blvd.

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 218 South Greenleaf
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Southern California Distributor

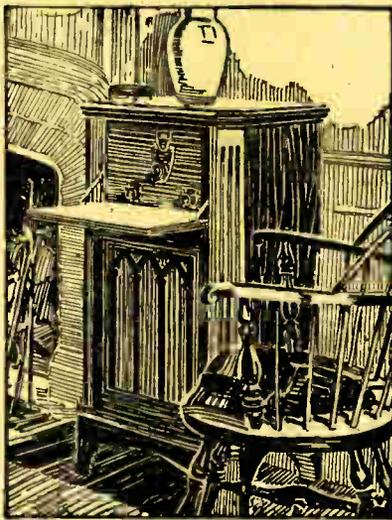
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