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WEEKLY

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Pacific Coast

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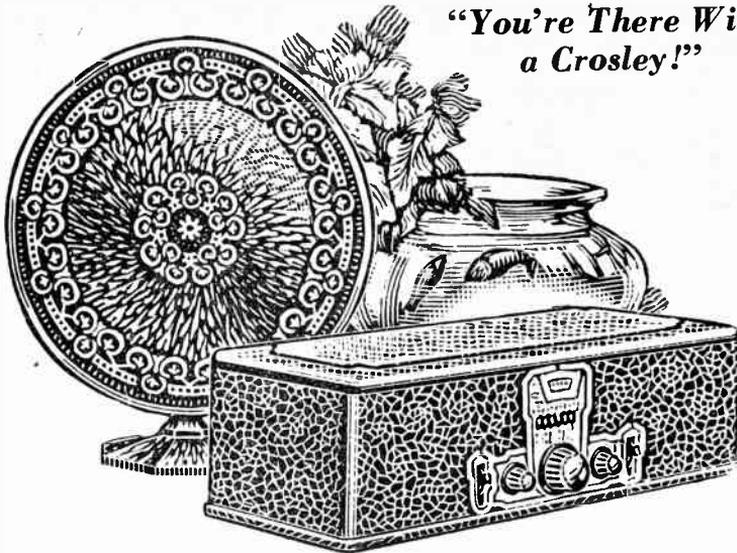


Los Angeles Police Quartet—KMTR

Vol. XI

OCT. 30-NOV. 5, 1927

No. 18



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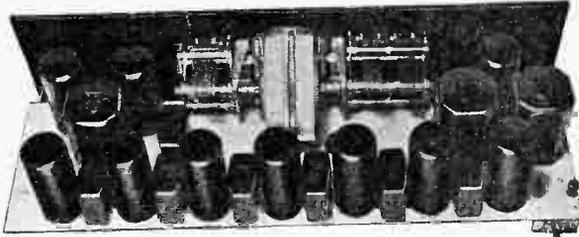
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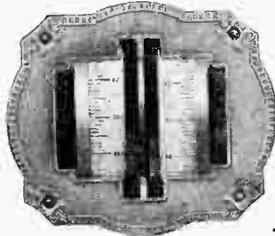


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"The Red Book of Radio"

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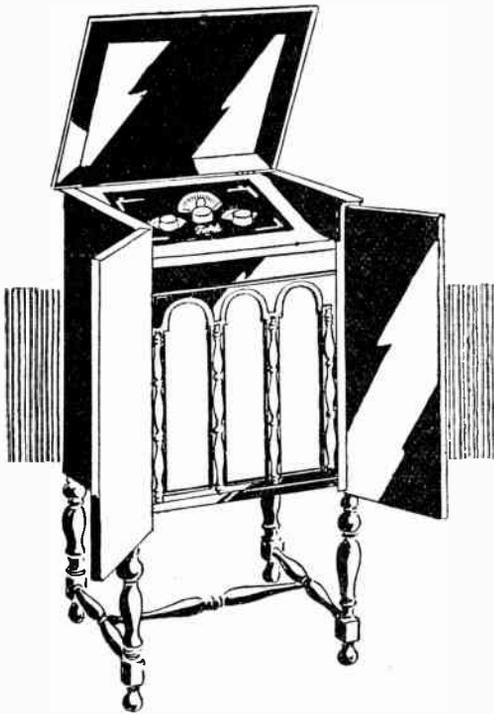
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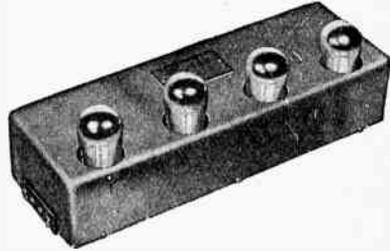


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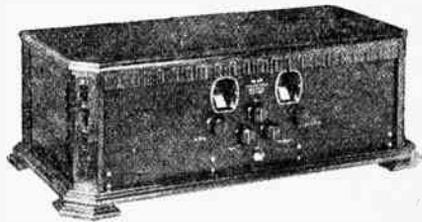
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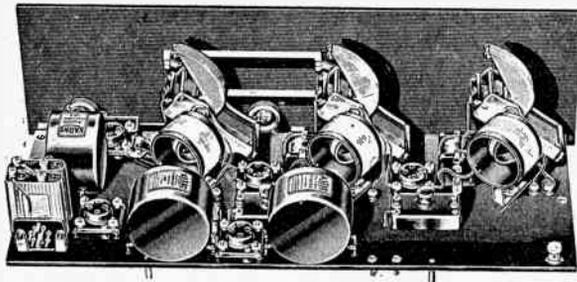
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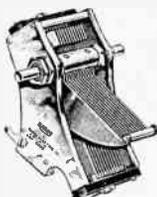
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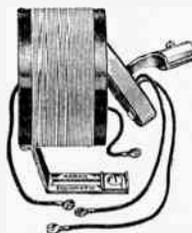
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(A) The NEW Karas Type 28 Audio Transformer. Price \$8.00.



(B) The NEW Karas S. F. L. Condenser, with removable shaft. Price: .00025 mfd., \$5; .00037 mfd., \$5.25; .0005 mfd., \$5.50.



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



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Newark, N. J.

Efficiency in Tuned R. F.

By K. G. ORMISTON

While poking around among the assortment of radio sets which manufacturers ship to technical editors, we unearthed several of the five-tube tuned RF variety and put 'em through their paces. All of which turned out to be anything but a waste of time, for we discovered an "outstanding" job,—one which is not "just another radio set."

Ever since the development of the tuned RF set, two serious drawbacks have long been recognized. The first is the fact that coupling between stages—(electrostatic and electromagnetic)—results in feed-back, or regeneration, to the extent of making oscillation of the tubes difficult to control, and secondly, having successfully established stability and prevented oscillation on the shorter wave-lengths efficiency was greatly sacrificed on the higher wave-lengths.

Means of "neutralizing," or otherwise balancing the RF circuits to offset the undesirable excessive feed-back were developed and embodied in many sets, thereby overcoming the first difficulty. But the second disadvantage remained. The RF circuits have a far greater tendency to go into oscillation at the low wave-lengths (corresponding to the high frequencies) than they have at the low frequencies. Hence, if a set is properly balanced so that we are just under the point of oscillation and hence, at the point of maximum efficiency for the short waves, it naturally follows that as the higher wave-lengths are tuned in we get further and further from the oscillation point until at the upper end of the dial the efficiency is quite low.

The characteristic of the usual tuned RF set is, therefore, a condition of maxi-

imum selectivity and sensitivity over the lower portion of the scale, but with both of these vital properties decreasing as we progress up the dial.

This very important defect was first solved by Karas of Chicago in the development of their Equamatic receiver. The usual RF transformer has a primary winding, which bears a fixed relationship to the secondary. Karas very ingeniously made the primary movable and mounted it on an extension of the tuning condenser shaft, with the result that the degree of coupling, and hence, the energy transfer increased as the wave-length increased.

By proper design a condition is established whereby the RF amplifier is just below the oscillation point over the full tuning range. The secondary coils are adjustable with respect to the primaries, both as to distance between them and angular relationship at any setting. These adjustments permit of attaining the utmost in efficiency in RF amplification uniformly over the tuning range. It is a pleasant surprise in operating a tuned RF set to find the same snap and life up on the KLX wave-length as we have down on KSL.

The new Karas Equamatic is a two-dial set, 5 tubes, and employing the new Type 28 audio transformers and out-put filter has tremendous volume and quality equivalent to that obtained from sets using more than 5 tubes.

Next week we will give the circuit diagram which incorporates several novel features, constructional data, and a report on actual performance under varying conditions.

Official Magnaformer Service Station for Huntington Park

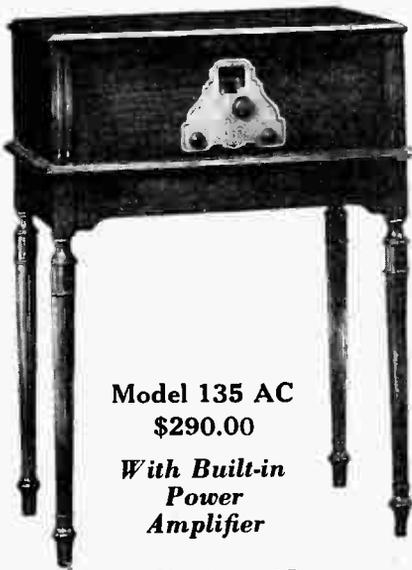
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These new Howard Electric Radio Receivers have a tube arrangement which is a distinct departure from the common practice. A design, which makes possible the use of that fine Power Tube, the 210—a tube that will easily give undistorted output to the 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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6229 Banner Place GLadstone 0807 Los Angeles, Cal.

? Questions and Answers ?

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

QUESTION—I wish to install a receiver in a mining camp, but am a little puzzled as to the program I should follow to get best results. The mine is located 3 miles from Ivanpoh,, near Victorville. The soil is very sandy and there is no water near the mine.. The only water available is in the shaft, which is about 250 feet down. I am under the impression that 250 feet is too great a distance to run a ground wire. The shaft cannot be filled up and the wire would not make contact until it reached water level. What would you suggest in this case? There are no stations located within 200 miles of the mine.

H. J. MATHEWS.

ANSWER—You're sitting pretty. Just run a nice fat copper wire down those 250 feet, solder it to a copper plate and drop it into the water. Then up at the business end I would suggest connecting this wire to the antenna post of your set. I have an idea the results will give you a shock. You remember reading last week about the chap we met in San Diego, who listens to the wide, wide world? It's a secret, but just between you and I, his ground wire goes down 100 feet. And with his ground on the antenna post Japan and Australia are easy.

QUESTION—I have a 7-tube one-dial set using a UX-112-power tube in last stage of audio. Have Majestic Super B and want to know if it would pay me to put in a UX-171 in the last stage. If you feel it would improve the tone quality, kindly advise what changes to make. Would a Preston ground improve my selectivity?

C. H. URIDGE,
2828 Buckingham Road, L. A.

ANSWER—Yes, a 171-type power tube operating with proper B and C voltages is capable of better quality of reproduction than can be obtained from the 112-type. While the 112 operates with 135 volts of B potential and 9 volts C, the

171-tube will require 180 volts B and 40 volts of C. Unless these values are used, the tube will not give the best quality and volume of which it is capable. If your ground is not of the very best, the Preston arrangement will help your selectivity. The type of makeshift ground connection often used introduces considerable resistance into the antenna circuit, and resistance in any radio frequency circuit results in broad tuning. A heavy copper wire from the ground post of the set run directly to earth and means of making a good moist lasting contact is desirable.

QUESTION—I have a home-made three-dial 5-tube radio frequency set. I have some trouble getting stations in the daytime around noon. This is one thing that baffles me, and I believe there is something wrong and, another thing is, that when I tune in a station and then take my hands away the volume changes nearly 100 per cent.

P. W. POLENZ,
Fallbrook, Calif.

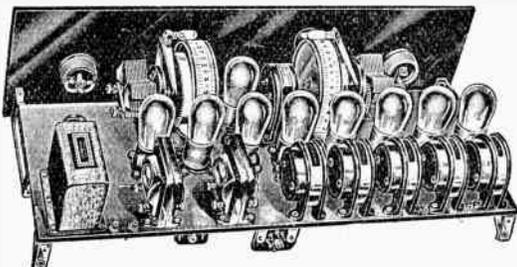
ANSWER—You are apparently a newcomer in radio, and have not yet discovered the fact that the ether waves kicked up by broadcasting stations have a hard time getting very far in the daytime. This is due to the ionization of the atmosphere by the rays of the sun, or maybe the strained condition of the ether, due to the fact that it is already being mussed up by the light energy. Anyway, don't worry about it, because at high noon you may expect to get poorer signals than at any other time. They should improve rapidly at sunset.

Your second trouble is caused by the capacity effect of your body changing the tuning of your circuits when your hand approaches the dials. This can be eliminated by changing the wiring to the condensers, so that the rotors are grounded. If you will send in a sketch of your circuit, I will gladly mark the changes to be made and return it to you.

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Magnaformer 9-8

Commander-in-chief of the Air



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ACME RADIO STORES
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HOLTECH RADIO CO.
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SAM. E. CUMMINS
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2408 W. Vernon Ave.
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**WILMINGTON RADIO
LABORATORY**
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648 Howard St.
San Francisco

SCOTT SALES CO.

Factory Agents

443 S. San Pedro St.

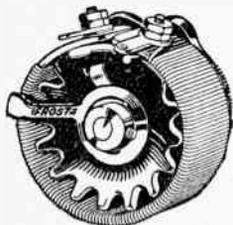
VA 3297

Los Angeles

Manufactured by Radiart Laboratories, 19 S. LaSalle St., Chicago

FROST-RADIO

Build Your Set With Frost De Luxe Parts to Insure Best Results



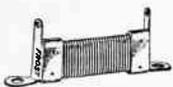
FROST-RADIO



FROST-RADIO



FROST-RADIO

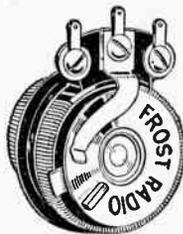


FROST-RADIO

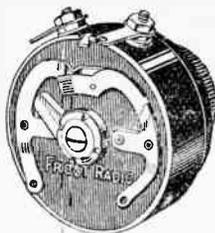
To insure permanent satisfaction in the operation of your receiver you will use as much care in the selection of such parts as rheostats, high resistance units, jacks, fixed resistances, potentiometers, etc., as in the choice of tubes. Possibly more. For you know that a tube, if unsatisfactory, may be replaced with a reliable one, but an unsatisfactory rheostat or other part will prove a lasting source of annoyance.

Your surest protection, and greatest source of permanent satisfaction in this parts selection matter is to demand Frost Radio Parts by name. These famous parts are designed by radio engineers of long experience. They have built into Frost Parts all of their skill and knowledge of materials. They have conducted thousands of tests to determine the fitness of each item of material. Consequently each Frost Part will stand up during the entire life of the set, giving perfect satisfaction and lasting service.

Your dealer carries Frost Parts. See him today for those parts you will need to build any popular receiver.



FROST-RADIO



FROST-RADIO



HERBERT H. FROST, INC.

SCOTT SALES CO., Representatives

443 South San Pedro Street

Los Angeles

Tuning the "Maggie"

By K. G. O.

In response to the many requests from our readers who have built the Magna-former 9-8, or had the set built for them, we are giving a reproduction of the dial strip of the loop-tuning condenser with fifty or more stations logged thereon. The list includes New York, Pittsburgh, 5 in Chicago, Japan, Australia, etc. All were brought in with volume to spare on our laboratory set.

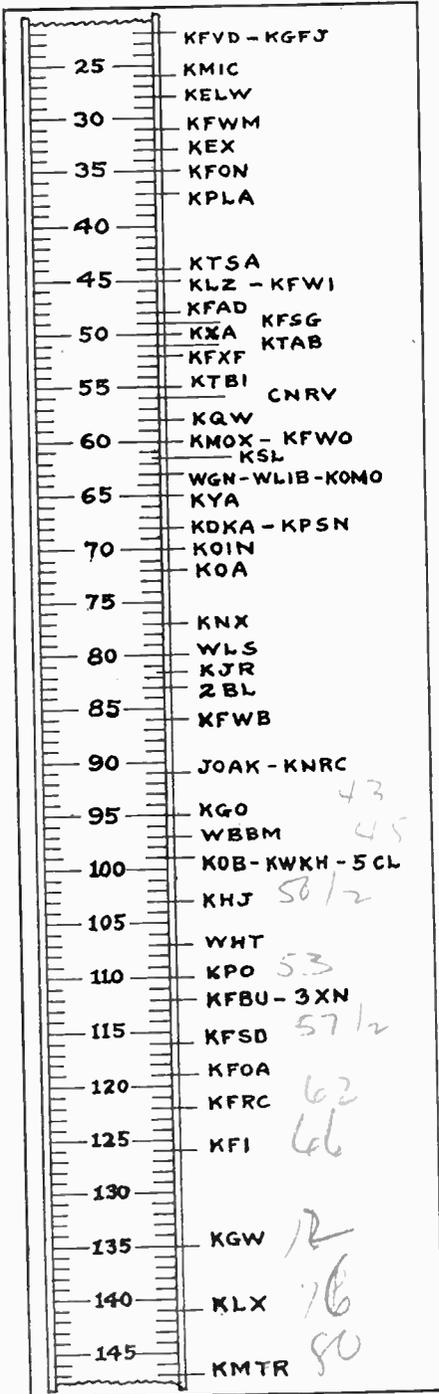
As explained last week, these actual settings will vary with the position of the regenerative control (midget condenser), and also with the relative position between the leads to the loop, hence, may only be relative on other sets rather than exact. They will, however, afford a good indication of the location of the various stations on the dial with respect to stations already logged.

The directional properties of the loop permits of separating stations which are on the same wave-length. For example, WGN, Chicago, and KOMO, Seattle, can each be received without interference by turning the loop in the proper direction.

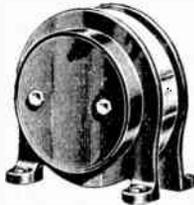
A great many of the stations logged are on channels separated by the minimum allowance of 10 kilocycles, such as KGO, WBBM, and KWKH. Also KFRC, KFOA and KFSD.

When the loop is tuned to the incoming frequency, the oscillator is then adjusted to one of the two points where the locally generated oscillations differ from the incoming oscillations by 72 kilocycles. It is always advisable to try both oscillator settings, as one is usually better than the other. One oscillator setting is within 5 or 10 degrees of the loop condenser setting, and the other is considerably lower on the dial.

When the two dials are in the proper relation to each other, there is a "live" sound in the loud-speaker, which is otherwise absent. By following up the scale, keeping step with the dials so that the "live" sound is always there, you will strike a carrier (sometimes a flock of 'em), in practically every channel (every 10 kilocycles), and then by turning the loop and tuning carefully the signal is brought out.



Magnaformer 9-8
Commander-in-chief of the Air



Magnaformer

Unlimited Range
 Tremendous Volume
 Unsurpassed Quality
Assembled, Tested, Guaranteed
\$150.00

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 SERVICE**

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 Standards**

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The "bypass" condenser plays an important role in every tuned radio frequency amplifier — because it governs the selectivity and stability. — An individual "bypass" condenser should be employed for each radio frequency amplifying tube.

AEROVOX "bypass" condensers, sealed in Bakelite, are particularly effective in radio frequency amplifiers because of their construction.

They are non-inductive — impervious to moisture and are available in all capacities up to 1 mfd. and rated a 200 volts D. C.

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"Built Better"
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Aerovox Condensers
 are exclusively specified
 for the

Magnaformer

9-8 Circuit



Stock Carried In
 Los Angeles Office
W. C. HITT CO.
 324 N. San Pedro St.



By AUDREY DAVIS

"MY FAVORITE STATION, AND WHY"—PRIZE LETTER

I, being an Angeleno, one would readily consider its cause enough for my selection of my favorite radio broadcasting station. However, sentiment for "Los Angeles' Own" would hardly prompt me to be other than frank in my opinion.

In summing up the qualifications of stations I have logged on the Pacific coast and in the middle-west, my decision was given to the station I considered top-notch in their choice of entertainment, instructful lectures, and last but not least, the reception of the announcer's clarity of tone in which he announced.

The station to which I refer and which I shall term "my favorite," is none other than KFI.

Last fall, while visiting in the east, my cousin, at whose home we were guests, picked up KFI with apparently remarkable ease. It was convincing without verification, that they had had it times before, as they knew on just what wave to pick it up.

They remarked that the only difference in KFI and other Pacific coast stations, was that they could understand what the announcer was saying from KFI. but the other stations were blurred, being able to grasp a word only occasionally.

It was, to my surprise, that after hearing several other stations from this coast, that what they said was very true.

As for difference in opinion, in our family, there is none. Due to the fact that KFI broadcasts programs that are interesting to all, regardless of age or sobriety.

Many will agree with me, I'm sure, when I say "Tune in on KFI for the most entertainment."

PEARL JOHNSON,
674 W. 36th Place,
Los Angeles, Calif.

Last week we stated that Evelyn Kemp was now accompanying Calmon Luboviski, over KNX, but this arrangement was only a temporary substitution one Sunday evening and is not to be a future combination.

It is interesting to know how much consternation the announcement caused. The station and artists were literally besieged with calls and letters of inquiry, but to the dear and cautious public KNX wishes to announce that Claire Mellonino will appear in future concerts as before with our well-known Mr. Luboviski.

On my rounds from studio to studio I can't help but notice the enthusiasm the personnel has for its particular station. Some note should be made of Gerald King, who has managed KFVB since the first of the year. He has raised the standard of the programs and imparted a novelty into them resulting in Warner Bros.' station pushing forward rapidly in western popularity.

DETECTIVE STORIES "In the Shadows." Send \$2 to 272 Cham. Com. Bldg
By Nick Harris. \$1 Police Whistle Free.

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Quality Condensers

Complete stock in 500, 750, 1000 and 2000 flash test. Also buffer condensers tested at 1500 volts and 14 mfd. blocks.

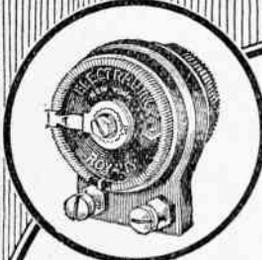
We specialize on complete parts for the popular-priced three-tube

A-C REFLEX SETS

A Complete Line of Parts and Accessories

GREEN SPECIALTY CO.

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Phone BEacon 1264



Exclusively Licensed by Technidyne Corporation under U. S. Patent No. 1,593,658, July 27, 1926.

Approved!

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Variable High Resistances

If you want reception at its best, insist on these resistances of proven performance.

- 1—Contact made positive by metallic arm on wire wound strip.
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A range for every purpose—11 in all, designated A to L. Type E, \$2.00. All other types, \$1.50.

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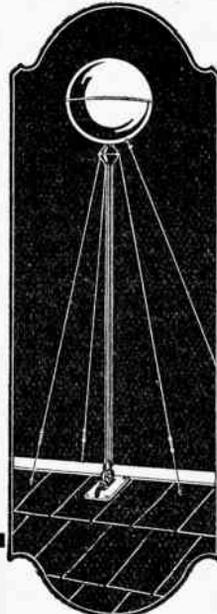
ELECTRAD

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

The Aerial That Plays No Favorites

The Super-Ball Antenna is one aerial that gives every broadcasting station an equal chance. It brings in all programs with the same relative efficiency—receives all wave lengths from all directions. Its 346 square inches of conductive surface provides a "bunched capacity" equal to that of a 75-ft. wire aerial with the added advantage of all-directional reception.

Enjoy the best reception of which your radio is capable by equipping it with a Super-Ball Antenna. Your radio dealer can supply you.



Warning:

Be sure that you get a genuine Super-Ball Antenna. Look for the name "Super-Ball" stamped in the metal on top of the ball.

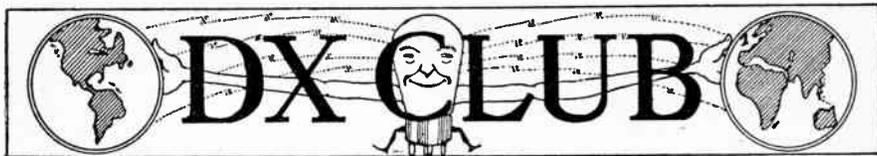
Coast Sales Representatives:

UNIVERSAL AGENCIES

905 Mission St. San Francisco, Cal.

YAHRLANGE

MILWAUKEE INCORPORATED WISCONSIN



FIRST PRIZE Two Gold Seal Tubes

DX Club:

It is with great pleasure that I notice the revival of the "DX Club" in your interesting publication. While most of your readers use the large 5 and 6-tube sets, I am using 3 small tubes with consistent results:

Roberts' 3-tube set, home-made, 2-CX-299, 1-CX-220; air-wound solenoid coils, 4-volt storage battery with Rector trickle charger built in third compartment, 3-50-volt Mills "Edison type" B storage batteries, with Hawley charger; 22½-volt C battery, Rola speaker, Preston DX ground, 70-ft. inside aerial around picture rail.

I have logged the following stations since the new wave lengths went into effect, all on the loud speaker, as I am unable to use earphones: All locals, from KFVD to KMTR (20): California stations, from KFWM to KLX (15); and KMO, KTBR, KFAU, KSL, KOMO, KOIN, KOA, KJR, KHQ, KWKH, KFOA, KGW, WBAP, CNRV, CJOR, CFCN, CFAC, and (last, but not least!), 3XN, in New Jersey (experimental, about 425 meters, 10-2-27). It takes time and patience, but the results are worth it, as I can separate stations 10 kilocycles apart without any difficulty.

Low-wave adaptors open an interesting field, would be glad to hear whether they really are successful out here.

Very sincerely yours,
PAUL H. WILKINSON,
Pasadena, Calif.

SECOND PRIZE One Gold Seal Tube

DX CLUB:

I use a Radiola Semi-Portable receiver, which I have had since the 3rd of October. I use a booster with about a 65-foot single wire antenna and water-pipe

ground. Although I haven't a very good showing on the Eastern stations, I have a few good marks for the fellow DX'ers to shoot at. No! Muskovita, I'm not talking to you, for you are somewhat our superior in the dial twisting game. Here are a few of the most important stations payed on the speaker:

KEX with KFON on the air—less than 2 meters; CNRV, KOMO, KJR, WCCO, KMO, KMMJ, WBBM, KWKH, KMA, WBAP, CFYC, KYA, KPRC, KMOX, KFQU, 3XN, WDAE, Tampa.

And on the mornings of Oct. 14 and 15, I got 2BL, Sydney; Monday, Oct. 17, I got eleven numbers from 3LO, Melbourne, between 2:37 and 3:21 a. m. I have verifications on the way from all of these stations.

Let's hear from the Semi-Portable fans.

Yours for more and better DX,
R. D. COOK,
717 June St.,
Los Angeles, Calif.

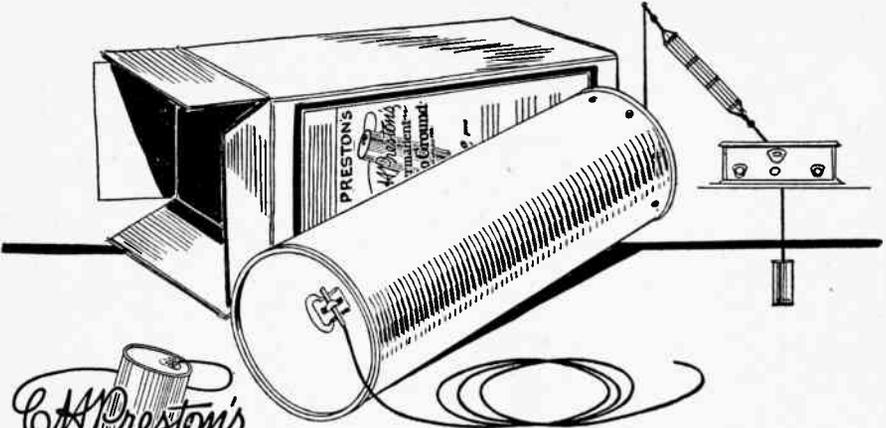
"MAGGIE" PERFORMANCE

The DX Club:

Glad to see DX Club back once more. Just a little two-hours' fishing with the Magnaformer 9-8, from 6:30 to 7:30 p. m., Saturday and Sunday, Oct. 22 and 23, WLW, WFAA, KGW, KFWM, KSL, 2LS, KFBC, KFWI, KLZ, WBBM, KOIN, KOA, WBAP, KFXF, KRLD, WJBT, KOA, WCCO, KPO, KDKA, KMOX, CNRV, KOB, WHT, and a few others on the loud speaker, volume a-plenty, using CeCo Tubes. Neighbors heard WJBT of Chicago, Paul Rader's (the evangelist) station, broadcasting their Back Home Hour, and came over to be sure it was him. Looking for a wonderful DX record this winter.

S. E. CUMMINS,
708 Mortimer Ave.,
Huntington Park, Calif.
(Continued on Page 75)

BT Counterphase 8—World's Greatest Radio—Sold with a Distance Guarantee. H. A. Everest, 1032 North Ogden Dr. GRanite 9915.



Price -
\$8⁰⁰

..... modernize your old radio!

No radio receiver, regardless of its cost or the performance built into it by the manufacturers, can function efficiently unless it is properly grounded.

Probably you have had reasons for complaint about the poor selectivity of your radio receiver the lack of volume the static-like noises within the receiver. All of these troubles, and many others, will be remedied as soon as you install a Preston Radio Ground.

A positive and permanent ground connection the Preston Ground will give you more volume, better selectivity and clearer, sweeter tone.

The Preston Ground is guaranteed to do all we claim for it. It is easily installed. Get one from your dealer TODAY.



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A Compact Table Model in a Duco Finished Solid Mahogany Cabinet of Rare Beauty, having six tubes, three stages tuned radio frequency.

No Batteries — No Aerial

The steady un failing, limitless power supply of your electric light socket enables the STEINITE to bring in distant stations with plenty of volume. You hear the big "boom—boom—boom" of the bass notes. High tones are reproduced with liquid purity.

[[The Dealer nearest you will enjoy demonstrating this modern radio set to you.]]

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WE. 2748

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(Licensed by RCA)

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AZUSA

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HUNTINGTON BEACH

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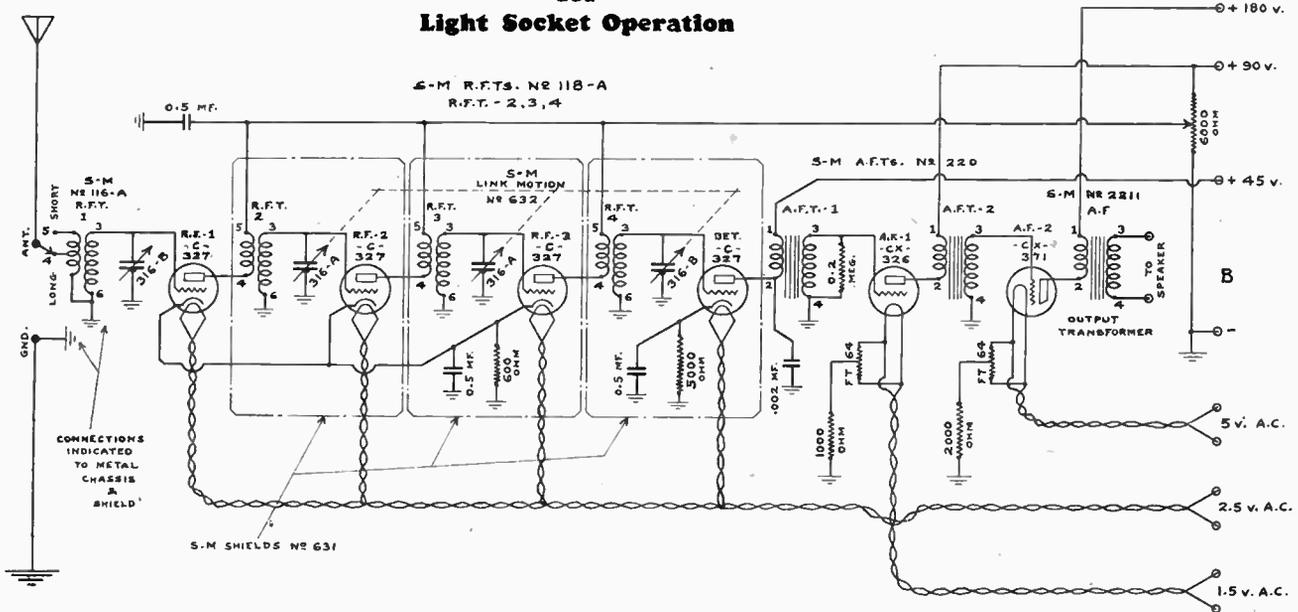
BREA

Bennett's Radio

112 Pomona Avenue

"Let the Tone Test Tell You"

1928 Silver Shielded Six for Light Socket Operation



Silver Shielded Six—Batteryless

The standard battery operated Shielded Six adapted to the use of A. C. tubes of the RCA-Cunningham type is shown in schematic diagram on the reverse of this page. Silver has used the C-327 "heater" type of tube as RF amplifiers and detector, one C-326 "raw A.C. filament" tube as first audio amplifier and a 371-power tube in the last stage. The designers explain that the 326 was unsatisfactory in the RF stages, due to the unusual sensitivity of the circuits, hence the heater type was used.

The grid circuit of the first tube is tuned by a separate condenser and control, while the following three condensers are ganged together through a link mechanism for operation by the second dial.

As is usual in Silver design, the wiring is greatly simplified by grounding to the metal chassis wherever possible. The cathodes of the first three tubes are grounded, and thus connected to negative "B" through a resistance unit of 600 ohms, while the cathode circuit of the detector contains a resistor of 5000 ohms. These resistors provide the voltage drop which results in the required grid biasing potential. The detector functions with a biased grid instead of the customary grid condenser and leak.

The plate potential for the RF tubes is obtained from a 6000 ohm potentiometer connected between "B" negative and "B" 90. The position of the movable contact may be varied to give any desired voltage from 0 to 90. This constitutes the sensitivity and volume control of the receiver.

The first audio tube, being of the raw A.C. filament type has the grid return connected to the mid-point of a resistance placed across the filament leads. A biasing resistor is in series between this mid-point and ground. The same is

true of the 371 power tube, thus all C voltages are obtained by the voltage drop across resistors within the set and the power supply unit to be used with the set need furnish only 49, 90 and 180 volts of "B" and 1.5 and 5 volts of "A" supply.

All A. C. filament and heater wiring is in braided pair to minimize the alternating field and keep down the hum. The hum in the speaker on this set is just perceptible when no signal is being received.

The Shielded Six is a set of very satisfactory selectivity and sensitivity and the type 220 audio transformers with their 5000 cycle cut-off produce a quality of reproduction which is unsurpassed with a minimum of unwanted noises.

The power supply unit is the 652A kit, a unit employing 85 mil. gaseous rectifier and type CX-374 glow tube. The power transformer is equipped with suitable windings for the three A. C. voltages required by the set. Complete details of the power unit will follow.

LIST OF PARTS LIGHT-SOCKET IMPROVED A.C. SHIELDED SIX

Parts Contained in 630-AC Kit

3—S-M 631 Stage Shields at \$2.00.....	\$ 6.00
2—S-M 316A Condensers, matched at \$4.50..	9.00
2—S-M 316B Condensers, matched at \$4.50..	9.00
4—S-M 515 Coil Sockets at \$1.00.....	4.00
3—S-M 118A Coils, matched at \$2.50.....	7.50
1—S-M 116A Coils, matched with above.....	2.50
2—S-M 511 Tube Sockets at \$0.50.....	1.00
4—S-M 512 AC Tube Sockets at \$0.75.....	3.00
2—S-M 220 Audio Transformers at \$8.00....	16.00
1—S-M 221 Output Transformer.....	7.50
1—S-M 632 Triple Link Motion.....	2.50
1—Polymet ¼ meg. Gridleak.....	.25
1—Polymet Resistor Mounting.....	.50
1—Carter .002 mfd. Condenser.....	.50
3—Carter 105 Condenser, ¼ mfd. at \$0.90....	2.70
1—Carter MW6000 Potentiometer.....	1.50
2—Carter No. 10 Tipjacks at \$0.10.....	.20
1—Carter H600 Resistor.....	.30
1—Carter H2000 Resistor.....	.50
1—Carter H1000 Resistor.....	.30
2—Frost FT64 Resistor at \$0.50.....	1.00
1—Kroblak 5000 W resistor.....	1.00
1—S-M 633 drilled and engraved Metal Panel, 7x21 inches.....	8.50
2—Marco walnut vernier Dials at \$2.50.....	5.00
1—S-M 635 AC Terminal Strip, with terminals	2.00
1—S-M 634 Steel Chassis with hardware.....	6.00
1—Carter No. 12 Antenna Switch.....	.30
1—Carter Imp. Battery Switch.....	.60
1—Coil Kellogg fabricated hook-up wire with screws, nuts, and lugs.....	.25

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RADIO AT WHOLESALE

"MACK" SAYS

That he is now open for business at his new location:

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| DUDLO WIRE | READRITE METERS |
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| BLACKBURN STRAPS | KEIL TABLES & CONSOLES |
| CROWE CABLE MARKERS | MORRIS ANTENNA BALL KITS |
| TRIMBLE & FINK "GRIPSCRU" | NAALD ADAPTORS |
| DRIVERS | X-L PRODUCTS |
| A-1 CRYSTALS (All Types) | AMERICAN FABRIC PRODUCTS |
| G. & R. CIRCLE CUTTERS | AMERICAN RADIO HARDWARE |
| ACME PRODUCTS | MERTZ "NOPHONIC" TUBE CAPS |

AND MANY OTHERS

*If It Is Hard to Get—
Phone "MACK"*

WEStmore 5907

METER AND KILOCYCLE LIST OF STATIONS

250 Watts and Up — Corrected to October 29th

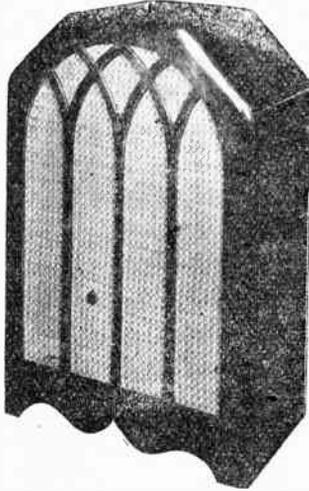
Freq. Meters	Stations	Freq. Meters	Stations	
1500—199.9	WRAH.	1100—272.6	KFAD, KFJF, WBAA, WHAR, WPG, WRM, WSKC.	
1490—201.2	KGEY.	1090—275.1	KFSC, WORD, WTAS.	
1470—204.0	WKEN, WLBX.	1080—277.6	KOIL, KWWG, WHAM, KTCL.	
1460—205.4	WABF, WMBD.	1070—280.2	KTAB, WFIW, WGCP, WNJ.	
1440—208.2	KFVD, WLBZ, KFFJ.	1060—282.8	KFXF, WAIU, WDRC, WEOA, KFUM.	
1430—209.7	KSOO, WCBS, WOKT, WTFI.	1050—285.5	KFAU, KFOY, WBAL, WJAG, WKAR, WOAN, KMMJ.	
1420—211.1	WCDA, WRST.	1040—288.3	KTBI, WBCN, WDBO, WNAT, WENR, WNAC, WEAN.	
1410—212.6	KGDY, WJBL, WRAX.	1020—293.9	KGCH, KPRC, WGL, WLBW, WODA, WTMJ.	
1400—214.2	KFWF, WICC, WCWK.	1010—296.9	KQW, KUOA, WADC, WWNC.	
1390—215.7	KRLO, WOKO, WPEP, WQAA.	1000—299.8	KFWO, KMOX, KOWW, WBAK, WFS.	
1380—217.3	WKWB, WRCO.	990—302.8	KSL, WGR, WNAX, WHA, WLBL.	
1370—218.8	WCGU, WGWB, WKBO, WKBQ.	980—305.9	KOMO, WGN, WLIB.	
1360—220.4	WKBH.	970—309.1	KFAB, KYA, WPCB, WRNY.	
1340—223.7	KGFH, KMIC, WCAM, WCRW, WABQ, WFKB, WNRC, WPCB, WSAJ.	950—315.6	KPSN, KDKA.	
1330—225.4	WFBM, KFUR, WAMD, WDAD, WMAC, WSYR.	940—319.0	KOIN, WGHF, WOAL.	
1320—227.1	KSO, WARS, WBBC, WJAY, WSDA, WWAE.	930—322.4	WQAM, WSMB.	
1310—228.9	WCOC, KELW, KGBU, WOWO, WWO.	920—325.9	KOA, WABC, WAPI, WBOO.	
1300—230.6	KFEQ, WDBJ, WGBI, WQAN, KBRL, KFPR, KUT, WJKS, WSB.	900—333.1	KSAC, KSEL, WBZ, WKRC, WJAD, WBZA, KFQB.	
1290—232.4	WCAH, KFVE, WMB.	890—336.9	KNX, WHB, WJAX, WWVA, WOO.	
1280—234.2	KFDX, KFMX, KFWM, WBNY, WCAL, WGBF, WHAP, WMSG, WTAJ, WTAD.	880—340.7	WKAQ, WSM.	
1270—236.1	KLDS, WLBI, WRBC, WSBT.	870—344.6	WCBZ, WJBB, WLS.	
1260—238.0	KEX, KFYR, WEAM, WNAD, WJAM, KWCR, WOAX.	860—348.6	KJR, KVOO, WAAM, WGBS.	
1250—239.9	KFKB, KFOU, WEBC, WEDC, WMAL, WGES.	850—352.7	WEW, WWJ.	
1240—241.8	KSCJ, KWUC, WBR.	830—361.2	KFWB, WDAY, WSAI, WCAD, WEBH, WJJD.	
1230—243.8	KFH, KFPY, KLS, WEVD, WAAJ, WDOD, WFBZ, WGBB, WKRC, WHDI, WLB.	820—365.6	810—370.2	KHQ, WDAF, WLWL, WMCA.
1220—245.8	KOW, KFEL, WIOD.	800—374.8	KNRC, WOC, WJAR.	
1210—247.8	KFRU, WCOA.	790—379.5	WCAJ, WGY.	
1200—249.9	KOCW, KPLA, WMBB, WOK, WKB.	780—384.4	KGO, KTHS, WCAO, WMBF.	
1190—252.0	KFKU, KMO, WREN, WRVA, WTAQ.	770—389.4	WAAF, WBBM, WJBT.	
1180—254.1	KTNT, WASH, WBBR, WCSO, WEBJ, WLTH.	760—394.5	KOB, KTW, KWKH, KWSC, WHN, WQAO, KFDY, KMA.	
1170—256.3	KFUL, KOCH, WBT, WCMA, WEBW, WFBL, WIL, WNAL.	750—399.8	WEAR, WTAM, PWX, KLZ.	
1160—258.5	KGA, WDGW, WCAU, WDFW, WNBH, WOOD, WRHM.	740—405.2	WCCO, WFI, WLIT.	
1150—260.7	KGEF, WDAZ, WJAZ, WMBI, WSEA, WDW.	720—416.4	WHT, WIBO, KHJ, WMAF.	
1140—263.0	KTSA, WHK, WNOX, WOI, WBET.	710—422.3	KPO, W'OR, WOS.	
1130—265.3	KFWI, KSBA, WDAE.	700—428.3	KFBU, WLW, WCSH.	
1120—267.7	KGU, KOAC, KQV, WGST, KLDS, WJAS, WMAZ, WSOE, WHAD.	680—440.9	KFSD, WJR, WSBF.	
1110—270.1		670—447.5	KFOA, WMAQ, WQJ.	
		660—454.3	KFCR, WJZ.	
		650—461.3	KFNF, KRLD, WEEL, KUOM, WRR, WHAS.	
		640—468.5	KFI, WRC.	
		630—475.9	WSB, WSUI.	
		620—483.6	KUSD, WCFI, WEMC, KFDM, WTAJ.	
		610—491.5	KGW, WEAF.	
		600—499.7	WBAP, WFAA, WAAW.	
		590—508.2	KLX, WIP, WOO, WOW.	
		580—516.9	WCAE, WMC, WTAG.	
		570—526.0	KMTR, KYW, WNYC, KFKX.	
		560—535.4	WHO, WCAC, WTC.	
		550—545.1	KSD, WMAK, WHAZ, KFUD.	

ROFFY'S New Super-Fine 3-Tube Circuit

The secret of this ultra-selective and sportive set is the use of the new 340 high Mu storage battery tube, which has an amplification constant of 30 instead of 7 for the old type tube. In this specially designed circuit (non-reflex) a single tube will out-perform several steps of R. F. amplification. The recommended parts are 3 Roffy R. F. Inductances, 3 Remler S. V. Condensers, 3 Benjamin Sockets, 2 large Kellogg Audios, 1 No. 50 Bradlevohm, etc.—3 Roffy Inductances with diagram list \$18 or complete kit \$50. Time charge for wiring kits or remodelling any set to this new circuit \$15.

J. T. ROFFY, 155 Olive St., Walnut Park, Cal. Delaware 2756

The Cathedral Reproducer



35" High
23" Wide
13" Deep

The Cathedral Reproducer is a properly designed, long air column, perfectly matched to its electrical mechanism, and enclosed in a case designed to harmonize acoustically.

With all its parts thus harmonized, it is very efficient. It works directly on the output of your radio set and does not require a power amplifier to operate it.

It is said to reproduce the wide tone range of the better radio programs of today in a manner so true to life that you do have the artists right in the room with you.

It is well worth your while to hunt up a radio store with the Cathedral Franchise and have them show you how you can get today's best quality out of your radio set.

Sold Through Stores With the Cathedral Franchise

EXCLUSIVE WHOLESALE DISTRIBUTORS:

The Daniel Specialty Co.

"The House for Better Reproduction"

5234 Melrose Ave.

LOS ANGELES, CALIF.

HEmpstead 3491

Established 1923

Schedule of "DX" Stations

Call Letters	Fr. Ky.	W. L. Mtra.	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	500	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	1160	258.5	1000	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
WQAI	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	338.9	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	6.00-8.00	6.00-8.00	6.00-8.00	6.00-8.00	6.00-8.00
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	6.30-8.30	S
WBBM	770	389.4	1000	6.00-8.00	5.00	6.00-8.00	6.00-8.00	6.00-8.00	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	8.55-9.10	8.55-9.10	8.55-9.10	8.55-9.10	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	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00	6.00-7.00
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	6.30-7.30	6.30-7.30	6.30-7.30	6.30-7.30	6.30-7.30	6.30-7.30
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
WHO	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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SALES & SERVICE—AXridge 7106
4713 South Broadway—Open Nights

21 year's experience backs Sterling Power Unit

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.		4-6 P.M.		STATIONS				6-8 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 Length.	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	570 526 500	Hollywood		X	X	X	X	X	X	X	X				
X	X	X	X	X												X	KFI	840 469 5000	Los Angeles		X	X	X	X	X	X	X	X	X	X		
								X	X								KFSD	680 441 500	San Diego													
X	X	X	X	X													KHJ	720 418 500	Los Angeles			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				
																	KFWB	830 361 500	Hollywood				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	KNX	890 337 500	Hollywood		X	X	X	X	X	X	X	X				
	X	X															KPSN	950 318 1000	Pasadena													
			X	X												X	KFWO	1000 300 250	Catalina		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						KFSG	1090 275 500	Los Angeles		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			
																	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	KFON	1240 242 500	Long Beach		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													KPPC	1310 229 50	Pasadena		X	X	X	X								
		X	X														KMIC	1340 224 250	Inglewood					X	X							
X	X	X	X														KFWC	1350 222 250	S. Bernardino		X	X	X	X	X	X	X					
X	X	X	X	X													KGER	1390 218 100	Long Beach			X	X	X	X	X	X	X	X	X	X	X
																	KFCR	1420 211 50	Sta. Barbara			X	X	X	X	X						
																	KFVD	1440 208 250	Venice		X	X	X	X	X	X	X	X	X	X	X	X
NORTHERN CALIFORNIA																																
			X	X												X	KFRC	660 454 1000	San Francisco		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	KGO	780 384 6000	Oakland		X	X	X	X	X	X	X	X			
		X	X	X													X	KYA	970 309 500	San Francisco					X	X	X					
X	X	X	X	X													KQW	1010 297 500	San Jose				X	X	X	X						
X	X	X	X	X													KTAB	1070 280 500	Oakland				X	X	X							
																	KFWI	1120 268 500	San Francisco				X	X	X	X	X	X	X			
	X	X															KRE	1170 256 100	Berkeley													
NORTHERN AND WESTERN STATES																																
	X	X															X	KGW	610 491 1000	Portland		X	X	X	X	X	X	X	X	X	X	
X	X	X															CFAC	690 434 2000	Calgary													
	X	X	X														KJR	860 349 2500	Seattle				X	X	X	X	X	X	X			
																	X	KFOA	670 447 1000	Seattle		X										
X	X	X									X	X	X	X	X	X	KOA	920 326 5000	Denver		X	X	X									
X	X	X	X	X							X	X	X	X	X	X	KOIN	940 319 1000	Portland		X	X	X	X	X	X	X	X				
X	X	X	X	X							X	X	X	X	X	X	KOMO	980 306 1000	Seattle			X	X	X	X	X	X	X				
X	X				X	X											KSL	990 303 1000	Salt Lake City			X	X	X	X							
																	KLZ	750 400 250	Denver		X	X	X	X								
																	KMO	1180 254 250	Tacoma		X	X	X	X	X							
																	KEX	1250 240 2500	Portland		X	X	X	X	X	X	X	X				



Radio Cabinets and Furniture finished or refinished at small cost. Antique reproductions.
Special prices on quantities to the trade.

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LIBERTY SIGN CO., 208-10-12 N. Western Ave., Los Angeles



FIRST PRIZE

DX CLUB:

My old Stewart Warner No. 325 and I have been hauling in a little DX this last week, and here is what we have accomplished since Monday, Oct. 3:

WOW, WBAP, KSAC, CKCK, KFAB, WLIB, KRRC, WBAL, WARD, KFCB, WLW, WMBB, KUOA, WJJD, 2BL, 5CL, JOAK, and JOCK.

The last four were played on the loud speaker, both Saturday and Sunday, between 4 and 5 a. m.

Others that I have played within the last few weeks are: KOIL, 3XN, WHT, KOB, WBBM, KHQ, KDKA, KMOX, CJOR, CNRV, WDAE, KFEL, WJAZ, KOCW, KFVE, KWJJ, KFVC, KFQU, KDYL, KFOA, KF XF, KFAD, KMO, KFAU, KFBC, KFJR, KWTC, KJR, KFWM, KEX, KTRC, KTAB, KFWI, KWG, KQW, KYA, KOMO, KOA, KOIN, KSL, KPO, KGO, KFSD. The most of these are played regularly.

I have verified reception of PWX on Sept. 15th. Verification of WLAC on July 26th, and of KWKH in August complete my list so far, but I still have hopes of logging all of them that survive.

I am using about 90 feet of stranded enamel wire, made into a four-foot square, non-directional loop, using the rest for lead-in. My ground is dead batteries and copper wire of my own manufacture. I am using Red Top (QRS) tubes.

My location here is far from the best, being but a few blocks from Venice Pier, with its man-made static. Am within two blocks of the P. E. Short Line, and an Edison power house with outside transformers.

More power to you and the DX Club. Let's hear from lots of its members.

MRS. MARIE GLINSKI,
647 Crestmore Place,
Venice, Calif.

The Model 325 Stewart-Warner radio used by Mrs. Glin-ski is pictured here. It is a five-tube model with U. S. Navy circuit.

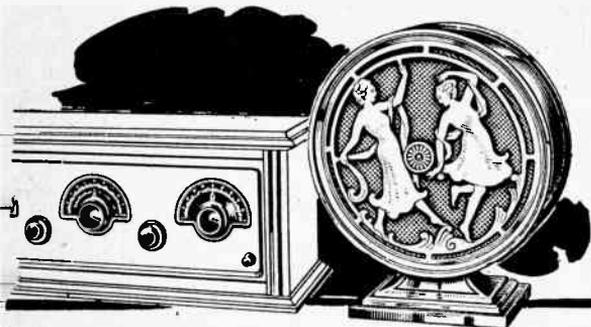


... and
only cc

Again the "DX" enthusiasts of Radio Doings about the world are receiving with Stewart-Warner receiver. Last year they were scarce out having a letter from the owner. It was with the aid of that C. H. Preston, inventor of Radio Ground, started to try with verified reports from Japan and Australia. The Stewart-Warner receiver stations that made no exception.

There
demor
more

1366 So. Figueroa St.



There are two efficient reproducers in the Stewart-Warner radio line. The Model 425, pictured here, sells for \$26. The Model 420, smaller in size but with same "organ-voiced" tone, sells for \$18.25.

! Mrs. Glinski's Radio at \$52.50!

Enthusiasts start writing to the distant stations they receive. Stewart-Warner's Model 325 "DX Club" columns missed a week with some Stewart-Warner radio. Stewart-Warner radio owners of the Preston Radio owners of the county of reception from her Southern California turned in lists of records for "DX" re-

And Mrs. Glinski starts the ball rolling for 1927. It is hard to believe that such distant reception records can be made with a receiver costing so little as the Stewart-Warner 325... yet Stewart-Warner owners are getting unbelievable distance nightly.

The quality built into Stewart-Warner receivers at the factory...the careful matching of all units used in their construction...the tremendous volume made possible by demand for Stewart-Warner radio—all combine to make possible the sale of highest quality radio equipment at extremely modest prices.

Find a Stewart-Warner dealer in your neighborhood who will gladly demonstrate any Stewart-Warner model in your own home. Phone WEst. 1...we'll give you the address of a dealer near you.

UNGAR & WATSON, INC.

Wholesale Distributors Stewart-Warner Matched Unit Radio

LOS ANGELES

Phone WEstmore 2411

Los Angeles, California—640 Kc.



KFI

5000 WATTS—488.5 METERS

Radio Central Super-Station of Earl C. Anthony, Inc.
1000 S. Hope. Phone WE. 0331. After 5 P.M., WE. 0337
ROBERT HURD, Program Manager

ROBERT HURD WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 10:00 a. m.—Morning service, L. A. Church Federation.
5:30 p. m.—N. B. C. Crosley Radio Corp., broadcast over P. C. N.
6:58 p. m.—Father Ricard's Sunspot Weather Forecast.
7:00 p. m.—Aeolian Organ Recital, Alex Reilly at the console.
8:00 p. m.—Packard Classic Hour.
9:00 p. m.—N. B. C. "Great Moments of History," Nathan Hale, over P. C. N.

MONDAY, OCTOBER 31

- 5:30 p. m.—Glenn Edmund's Orchestra.
6:15 p. m.—George Wilder Cartwright.
6:30 p. m.—Gamut Male Quartet.
7:00 p. m.—Gene Johnston's Music Box Hour Gene Johnston Trio.
8:00 p. m.—N. B. C. Grand Opera, "La Somnambula," by Bellini.
9:00 p. m.—Enid Newton Daley, concert pianist; Nellie Callender Mills; Mrs. Edward C. Crossman, contralto; Zelma Rogers McCauley; Madge Patton Sullivan, acc.
10:00 p. m.—Roy Isnor's KFI Serenaders; Edna Cook.

TUESDAY, NOVEMBER 1

- 5:30 p. m.—The Dragon Hawaiians.
6:00 p. m.—Florence Sanger, Piano Moods.
6:15 p. m.—Prof. Carl S. Knopf.
6:30 p. m.—Mary Rossetti and Don Parker.
7:00 p. m.—Pal o' Mine Trio.
7:45 p. m.—Mantle Lamp Co. of America.
8:00 p. m.—Piano Recital, Winifred Hooke.
8:30 p. m.—U. S. Playing Card. Co. Bridge Games, broadcast over P. C. N.
9:00 p. m.—N. B. C., National Carbon Co. Eveready Hour, over P. C. N.
10:00 p. m.—N. B. C., The Vagabonds in the Mountains, over P. C. N.

WEDNESDAY, NOVEMBER 2

- 10:45 to 11:05 p. m.—Betty Crocker, Gold Medal Talk.
5:30 p. m.—Sebastian's Cotton Club Orch.
6:15 p. m.—Radiatorial Period.
7:30 p. m.—Nick Harris, Detective Stories. "The Sad Little Butterfly."
8:00 p. m.—Calif. Pet. Corp., Calpet Orchestra (Chico De Verde, director); Jas. Burroughs; Grace Mead, comic opera soprano.
9:00 p. m.—N. B. C., Retold Tales, "The Man Who Would Be King," by Rudyard Kipling, broadcast over P. C. N.

- 10:00 p. m.—Nellie Callender Mills; Virginia McCoy; Harry Rowe, baritone; Zelma Rogers McCauley.

THURSDAY, NOVEMBER 3

- 5:30 p. m.—Elkins & Hite's Dixieland Orch.
6:30 p. m.—Henry Starr.
7:00 p. m.—Program by Univ. of So. Calif.
8:00 p. m.—Drama program, direction Louise Bowden.
8:30 p. m.—Edna Tuttle, contralto.
9:00 p. m.—N. B. C., Carrie Jacobs Bond program with Carrie Jacobs Bond; Alice Forsythe Mosher, soprano; Zoe Carl Tark, contralto; Purcell Mayer, violinist.
10:00 p. m.—Program of Modern Classical Music; Purcell Mayer, violinist; Florence Joy, acc.

FRIDAY, NOVEMBER 4

- 10:45 to 11:05 a. m.—Betty Crocker, Gold Medal Talk.
5:30 p. m.—Eugene Biscailuz, Bill Henry and Katherine O'Neill.
6:00 p. m.—N. W. Wells.
6:30 p. m.—Vest Pocket Period.
7:00 p. m.—Program by Paul Roberts, Harold Mulhollen and York Coplin, violin duets; Harold Bayne Myers, accompanist; Eva Olivotti, prima donna.
8:00 p. m.—Scottish Rite Glee Club and soloists (director, Wm. J. Chick).
9:00 p. m.—N. B. C., "An Hour in Memory Lane."
10:00 p. m.—Packard Ballad Hour.

SATURDAY, NOVEMBER 5

- 2:00 p. m.—Stanford-Washington, KPO, KFI, KOMO, from Seattle, sponsored by Associated Oil Co.
5:30 p. m.—Strangers Social Club Orch.
6:15 p. m.—Francis Sullivan.
7:00 p. m.—L. A. Fire Dept. Orchestra.
7:30 p. m.—Felipe Delgado; Ida Marston, pianist.
8:00 p. m.—N. B. C., Saturday Night Revue, broadcast over P. C. N.
9:00 p. m.—N. B. C., Philadelphia Storage Battery Co., broadcast over P. C. N.
10:00 p. m.—Packard Program, Karin Rohde, contralto.
11:00 p. m.—KFI Midnight Frolic; Mosby's Dixieland Blue Blowers.

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Program for Week Commencing Sunday October 30

Sunday, Oct. 30—5:30 to 6:30 P. M.

The Crosley Moscow Art Orchestra will present an hour's program under the direction of Max Dolin.

Sunday, Oct. 30—9 to 10 P. M.

Nathan Hale has been selected for the "Great Moments of History" hour.

The story of Nathan Hale, the young Captain in the Revolutionary Army, has become immortal. His speech, when ready to be hanged as a spy, "I regret that I have but one life to give for my country," has gone down in history as the most patriotic saying of a soldier.

Monday, Oct. 31—8 to 9 P. M.

Under the direction of Max Dolin, the National Opera Company will present the opera, "La Sonnambula," by Bellini.

Bellini was one of the most remarkable composers who ever lived, as he had a prolific vein of melody which he poured into a dozen or more operas in his brief span of 34 years. These included such works as "Norma," "Puritani" and "La Sonnambula," which remain to this day as masterpieces of their kind. He was paid very little for them, and it is not surprising that toward the end of his brief career he went insane. Many distinguished singers came to their zenith by singing his simple but appealing melodies, but he never shared their good fortune except insofar as he became an immortal composer with a larger share of space in the musical dictionaries.

Tuesday, Nov. 1—8:30 to 9 P. M.

Lessons in the art of playing bridge will be broadcast over the Pacific Coast Network of the National Broadcasting Company by the United States Playing Card Company. This feature will be on regularly each Tuesday evening from 8:30 to 9 o'clock, commencing November 1.

Tuesday, Nov. 1—9 to 10 P. M.

A typical Eveready Hour program, sponsored by the National Carbon Co., will be offered.

The Eveready Orchestra and the "Rounders" under the direction of Dudley Chambers will be featured.

Tuesday, Nov. 1—10 to 11 P. M.

"The Vagabonds" will take a trip to the mountains. Music appropriate and descriptive of the mountains will be broadcast by this popular group.

Wednesday, Nov. 2—9 to 10 P. M.

For the Retold Tales Hour the program department has selected Rudyard Kipling's story, "The Man Who Would Be King."

This is a story of two ex-convicts who enlist the aid of a newspaper editor to help them attain their ambition to become Kings. Kings, however, sometimes have sorry fates, and our Kings in this story have an exciting time trying to avoid their fate.

Thursday, Nov. 3—9 to 10 P. M.

From the Los Angeles studio of the National Broadcasting Company will come a program of music built around compositions written by Carrie Jacobs Bond.

Songs that have gained popularity over a period of years, such as "The End of a Perfect Day," will be featured.

A capable group of N. B. C. artists have been obtained to present this program. They are Alice Forsyth Moser, soprano; Zoe Carl Tark, contralto, and Purcell Mayer, violinist.

Friday, Nov. 4—9 to 10 P. M.

Another of the popular "Philco Hours," sponsored by the Philadelphia Storage Battery Company.

This presentation will be a Battery of Entertainers. The Philco Orchestra will be heard in a number of arrangements made especially for them. As usual there will be a period of popular music, when popular dance hits of the day will be played. Vocal solos and novel instrumental effects will complete this popular hour of entertainment.

Friday, Nov. 4—10 to 11 P. M.

For the Hour in Memory Lane program, Jerome Stewartson has chosen a variety of numbers of other days for presentation during this hour of old-time music.

Saturday, Nov. 5—8 to 8:30 P. M.

A feature of the Saturday Night Revue will be Professor Schnitzel of the Ooniversity of Cincinnati, popular comedian of the Pacific Coast Network.

Other features of the Revue will include a brief resume of the week's program, bits of the operas, the dramas and the other programs being included.

Saturday, Nov. 5—8:30 to 9 P. M.

Another of the popular Pictorial Review programs will be presented.

The program department has arranged for another nation-wide figure such as Kathleen Norris, who appeared on a recent program for the Pictorial Review, to be featured on this one. No announcement has been made as yet as to the identity of this person.

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- 6:00 to 6:30 p. m.—KHJ Concert Trio.
7:20 p. m.—Scripture reading.
8:00 p. m.—World-wide news items.
9:00 p. m.—Time signals and weather reports.

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 10:00 a. m.—Sermon from the KHJ studio by Dr. Walter Brown Murray, pastor of Swedenborgian Church.
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.—Studio program with Dr. Ralph Power announcing.

TUESDAY, NOVEMBER 1

- 6:30 p. m.—Uncle John and the children's hour with Ellen Neal, "California Orange Girl of KHJ"; Queen Titania and her Sandman; Lois Jane Campbell, "Brown Eyes"; Betty Jane Uhl, "Miss Confidence," and others.
7:45 p. m.—Margaret Smith, 'cellist, and Mary Jane Mayhew, harpist.
8:15 p. m.—Jennie Durkee with her stringed instruments.
8:30 p. m.—Talk on "Health" by Dr. Frank McCoy.
8:45 p. m.—Guillermo Gomez, noted guitar soloist of Mexico.
9:00 p. m.—Talk on "Dogs" by H. M. Robertson.
9:15 to 10:00 p. m.—Musical program.

WEDNESDAY, NOVEMBER 2

- 2:30 p. m.—"Garden" talk by Fred C. McNabb.
6:30 p. m.—Uncle John and the children's program, featuring Dick Winslow, screen juvenile; Patricia Eccleston, "Little Dafodil"; Glenn Fitz, "Optimistic Mascot"; Vyola Von, "Wild Rose," and pupils of Marshall Stedman.
7:45 p. m.—Dr. Mars Baumgardt.
8:15 p. m.—Times Aloha String Quartet.
8:30 p. m.—Open forum.

- 8:45 p. m.—Times Aloha String Quartet and Pal-O'-Mine.
9:00 to 10:00 p. m.—Musical program with Naomi Sweeney Brown, "California Mocking Bird," accompanied by Evelyn Surber.

THURSDAY, NOVEMBER 3

- 6:30 p. m.—Uncle John and the children's program with Rosetta Lewin, "Little Curly Locks"; Gabriel Bartold, cornet soloist; Joyce Coad, "Little Red Riding Hood," and others.
7:45 p. m.—Talk on "Care of the Body" by Dr. Philip M. Lovell.
8:00 to 10:00 p. m.—Program de luxe with the Zoellner Quartet; Leo H. Sansiper, Russian baritone, and James W. Foley, California poet.

FRIDAY, NOVEMBER 4

- 6:30 p. m.—Uncle John and the children's program with Roberta Bush, "Firefly of KHJ"; Henrietta Poland, "Forget-Me-Not"; Collins Twins, vocal duets; Catherine Cotter, "Sweetheart of Radioland," and Richard Headrick, "Little Minister."
7:30 p. m.—Talk by Myra Nye of The Times.
7:45 p. m.—Art Pabst, "Pacific Electric Art," with his banjo.
8:00 to 10:00 p. m.—Varied program.

SATURDAY, NOVEMBER 5

- 2:15 p. m.—Football game from the Coliseum.
6:30 p. m.—Uncle John and the children's program with Nona Clapp, "Sunshine Fairy"; Doty Twins and Harl, "Novelties of the Air"; Marjorie G. Lowe, "June Bug"; Dolly Wright, "Dolly of Radioland"; Arthur Stevens, "King Arthur"; Clark Pascal, 13-year-old saxophonist; Eugenia Abriel, "Poppy."
8:00 to 10:00 p. m.—Saturday night frolic program.



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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 Burnett's Biltmore Hotel Orchestra, except Friday.
- 11:00 p. m.—Hotel Ambassador; Gus Arnheim's Coconut Grove Orchestra

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

- SUNDAY, OCTOBER 30**
- 10:00 a. m.—First Presbyterian Church of Hollywood, Rev. Stewart P. MacLennan.
- 2:00 to 4:00 p. m.—City Park Board musical program.
- 5:15 p. m.—All-Souls' Church.
- 6:30 p. m.—First Unitarian Church.
- 7:00 p. m.—First Presbyterian Church of Hollywood.
- 8:00 p. m.—Circle Theatre Concert Orchestra and organ recital.
- 9:00 p. m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist.
- MONDAY, OCTOBER 31**
- 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 by the KNX Players.
- 8:00 p. m.—"Quick Meal" program, through the courtesy of Dresslar Hardware Co.
- 9:00 p. m.—Zenith Carburetor Co.
- 9:30 p. m.—Feature program.
- TUESDAY, NOVEMBER 1**
- 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.—Playgoers Club, conducted by Wedgwood Nowell.
- 7:30 p. m.—Charles Hamp, through the courtesy of the Strausskas Tooth Paste Co.
- 8:00 p. m.—Earl Burnett's Biltmore Hotel Orchestra.
- 9:00 p. m.—Grauman's Chinese Theatre.
- 10:00 p. m.—Hotel Ambassador, Gus Arnheim's Coconut Grove Orchestra.
- WEDNESDAY, NOVEMBER 2**
- 4:00 p. m.—Garden talk
- 7:00 p. m.—Feature program.
- 7:30 p. m.—Imogene Cowan, through the courtesy of Georgia O. George.
- 8:00 p. m.—Feature program.
- THURSDAY, NOVEMBER 3**
- 11:00 a. m.—Talk on Insects
- 4:00 p. m.—Louise Johnson, giving horoscopes.
- 7:00 p. m.—Carthay Circle Theatre organ
- 8:00 p. m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist.
- 9:00 p. m.—Feature program.
- FRIDAY, NOVEMBER 4**
- 4:00 p. m.—L. A. District Federation of Women's Clubs, musical program.
- 7:00 p. m.—Desmond's College Rally program.
- 8:00 p. m.—Davis Perfection Bread Co.
- 9:00 p. m.—Earl Burnett's Biltmore Hotel Orchestra.
- 10:00 p. m.—Broadcasting the Main Events from the Hollywood Legion Stadium.
- SATURDAY, NOVEMBER 5**
- 2:15 p. m.—Broadcasting the football game from the Los Angeles Coliseum.
- 7:00 p. m.—Stories of Insect Life
- 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.
- 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.—Musical program from Cinderella Roof Ballroom.
- 11:00 to 12:00 midnight—Rainbow Isle of the Mayfair Hotel.

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 7:30 to 7:50 p.m.—Musical program.
- 7:50 to 8:00 p.m.—Daily News items.
- 8:00 to 9:00 p.m.—Light Opera program by courtesy of the Overall Furniture Company, featuring Emma Kimmel, soprano; Ralph Reilly, tenor, and Jack Cronshaw and his concert orchestra.
- 9:00 to 9:10 p.m.—Daily News.
- 9:10 to 10:00 p.m.—Ragtime Review.

- 7:00 to 7:50 p.m.—Program presented by "Radio Doings," the "Red Book of Radio."
- 7:50 to 8:00 p.m.—Daily News.
- 8:00 to 9:00 p.m.—Charles Beauchamp, tenor; Cyril Godwin Concert Trio.
- 9:00 to 10:00 p.m.—Gene Johnston's program.

MONDAY, OCTOBER 31

- 5:00 to 5:15 p.m.—Doraldina Beauty Lecture.
- 7:00 to 7:30 p.m.—Program by courtesy of the Howard Marr Organization, Inc., featuring Vernon Rickard, tenor; Marland Quartette.
- 7:30 to 7:50 p.m.—Musical program.
- 8:00 to 9:00 p.m.—Ann Grey, blues songs; The Versatile Boys.
- 9:00 to 10:00 p.m.—Archie Ruggles, tenor; Warner Bros. Concert Trio.

- #### THURSDAY, NOVEMBER 3
- 7:00 to 7:20 p.m.—Gamo Zar, zither soloist; Emma Kimmel, soprano.
 - 7:20 to 7:50 p.m.—Program by courtesy of Elec-tru-tone Corporation.
 - 7:50 to 8:00 p.m.—Daily News.
 - 8:00 to 9:00 p.m.—Ann Grey, blues songs; Don Warner's Trio in popular numbers.
 - 9:00 to 10:00 p.m.—Jack Wallace, baritone; Baffa Bros. Trio.

TUESDAY, NOVEMBER 1

- 7:00 to 7:50 p.m.—Morris Sisters, harmony numbers; Warner Bros. Hawaiian Trio.
- 8:00 to 9:00 p.m.—June Parker, blues songs; The Hoodlums.
- 9:00 to 10:00 p.m.—David Percy, baritone; Louise Sullivan's Trio.
- 10:00 to 11:00 p.m.—The Landry-Dooley Orchestra by remote control from the Cinderella Roof Ballroom.

FRIDAY, NOVEMBER 4

- 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.
- 7:50 to 8:00 p.m.—Daily News.
- 8:00 to 9:00 p.m.—LeRoy Kullberg and his guitar; The Versatile Boys.
- 9:00 to 10:00 p.m.—Ralph Reilly, baritone; Warner Bros. String Quartette.

WEDNESDAY, NOVEMBER 2

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

SATURDAY, NOVEMBER 5

- 7:00 to 7:30 p.m.—Musical program.
- 7:30 to 8:00 p.m.—Program in honor of Los Angeles Illustrated Daily News.
- 8:00 to 9:00 p.m.—Program by courtesy of the MonaMotor Oil Company, presenting Lilyan May Challenger, contralto, and the MonaMotor Oilers Dance Orchestra.
- 9:00 to 10:00 p.m.—Ina Mitchell Butler, soprano; Ray Hall and Earl Taylor, violin and organ.

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- 7:00 to 7:30 a. m.—Setting-up exercises by Professor Barclay L. Severna.
- 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 12:15 p. m.—"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.
- 4:30 to 5:00 p. m.—Rose Russell's M. I. L. A. 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.
- 6:30 to 7:00 p. m.—Dinner hour program, featuring the Marguerite Le Grand Trio, courtesy Milton G. Cooper & Son.
- 7:00 to 7:30 p. m.—Fitzgerald Music Company courtesy program, featuring Ampico and Panatrophe.
- 10:00 to 11:00 p. m.—Miller's Cafe Lafayette Dance Orchestra, Ray West, director.

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 5:30 to 6:15 p. m.—White King Male Quartet and Mona Content, concert pianist.
- 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 8:30 p. m.—Miller's Cafe Lafayette Concert Orchestra.
- 8:30 to 10:00 p. m.—Program featuring Loren Powell's Little Symphony, courtesy Walker's Department Store.

MONDAY, OCTOBER 31

- 5:15 to 5:30 p. m.—Chiropractic Health Talk by Dr. T. F. Ratledge.
- 6:15 to 6:30 p. m.—Fitzgerald's.
- 7:30 to 10:00 p. m.—Strasska's courtesy program, featuring Charles Hamp.
- 8:00 to 10:00 p. m.—Courtesy program.

TUESDAY, NOVEMBER 1

- 9:00 to 10:00 p. m.—Sylvia, the Blind Cook.
- 10:00 to 11:00 a. m.—Hair-a-Gain program.
- 2:45 to 3:00 p. m.—Snacks from Maggie's Irish Shack.
- 4:00 to 4:30 p. m.—Police Commissioner W. G. Thorpe and L. A. Police Male Quartet.
- 5:15 to 5:30 p. m.—Talk on Health by Dr. Robert T. Williams.
- 8:00 to 9:00 p. m.—Maxwell House Coffee Co., featuring Maxwell House Orchestra, and Jean Cameron, soprano, in an "All Herbert and Friml Program."
- 9:00 to 10:00 p. m.—C. E. Toberman Co., Outpost Estates, courtesy program.

WEDNESDAY, NOVEMBER 2

- 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 courtesy program.
- 3:30 to 4:00 p. m.—Carthay Circle Theater prologue.
- 5:15 to 5:30 p. m.—Chiropractic health talk by Dr. T. F. Ratledge.
- 6:15 to 6:30 p. m.—Fitzgerald's.

- 7:30 to 8:00 p. m.—Overell's Furniture Co. courtesy program, featuring the KMTR Players under the direction of Edward Murphey, in a one-act play.
- 8:00 to 10:00 p. m.—Courtesy program.

THURSDAY, NOVEMBER 3

- 9:00 to 10:00 a. m.—Sylvia, Blind Cook.
- 10:15 to 10:45 a. m.—Dr. Paul J. Dorosh, "Diet Question Box."
- 10:45 to 11:45 a. m.—Hair-a-Gain program.
- 11:45 a. m. to 12:30 p. m.—Jimtown Five Dance Orchestra.
- 5:00 to 5:30 p. m.—Dr. Gustav Biorkman, "Institute of Popular Medical Education."
- 7:30 to 8:00 p. m.—Strasska's courtesy program.
- 8:00 to 10:00 p. m.—Puritas vaudeville program, courtesy L. A. Ice & Cold Stor. Co.

FRIDAY, NOVEMBER 4

- 10:00 to 11:00 a. m.—Strasska's courtesy program.
- 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 and his banjo.
- 5:15 to 5:30 p. m.—Chiropractic health talk by Dr. T. F. Ratledge.
- 8:00 to 9:00 p. m.—Economy Acres courtesy program.
- 9:00 to 10:00 p. m.—C. E. Toberman Company, Outpost Estates, courtesy program.

SATURDAY, NOVEMBER 5

- 8:00 to 10:00 a. m.—Sylvia, Blind Cook.
- 10:45 to 11:15 a. m.—Gordon Whitnall, City Planning Commission.
- 3:00 to 3:30 p. m.—Lawrence P. Taylor, Criminologist.
- 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.
- 8:30 to 10:00 p. m.—KMTR courtesy program.
- 10:00 to 12:00 p. m.—Miller's Cafe Lafayette.



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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 5:00 p. m.—Educational Hour.

4:30 to 5:00 p. m.—The Air Castle, except Thursday.

5:00 to 6:00 p. m.—Sundown Frolic.

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.—Sonny Clay and his Brunswick Recording Orch.

10:00 to 11:00 p. m.—Palais de Dance by remote control, featuring Ralph Markey and his Musical Keys.

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927**SUNDAY, OCTOBER 30**

7:00 to 8:00 p. m.—Romola Theatre, by remote control.

8:00 to 10:00 p. m.—Request program, featuring KPLA Metropolitan Dance Orchestra.

MONDAY, OCTOBER 31

8:00 to 8:30 p. m.—Charlie Hamp; courtesy Van Degrift Shoe Company.

8:30 to 9:30 p. m.—Ida Schuetz, Coral Atkins, Fred Clint.

9:30 to 10:00 p. m.—Red Allen and his Paulais Orchestra.

TUESDAY, NOVEMBER 1

8:00 to 8:30 p. m.—Charlie Hamp; courtesy of Strasska Tooth Paste Laboratories.

8:30 to 9:00 p. m.—Virginia McCoy and N. N. Russell.

9:00 to 9:30 p. m.—Bert Farquharson and Frankie Merlowe; Mildred Procter.

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

WEDNESDAY, NOVEMBER 2

8:00 to 8:30 p. m.—Charlie Hamp; courtesy of Strasska Tooth Paste Laboratories.

8:30 to 9:15 p. m.—Billy Barron and Sugar Harold; Dorice Decker.

9:15 to 10:00 p. m.—Carmelito Verdugo, Rolf Valencia.

THURSDAY, NOVEMBER 3

4:30 to 5:00 p. m.—David Edstrom.

8:00 to 8:30 p. m.—Coral Atkins, Lucy May Story; Eleanor Birkland.

8:30 to 9:00 p. m.—Ricardo Statero, Catherine Nason.

9:00 to 10:00 p. m.—Florentine String Trio

FRIDAY, NOVEMBER 4

8:00 to 8:30 p. m.—Charlie Hamp, through courtesy Van Degrift Shoe Company.

8:30 to 9:15 p. m.—Waikiki String Trio.

9:15 to 10:00 p. m.—Kanner String Trio.

SATURDAY, NOVEMBER 5

4:00 to 4:50 p. m.—Bob Harker and Ted Watterson, banjo duets.

8:00 to 8:30 p. m.—Charlie Hamp, through courtesy Strasska Tooth Paste Laboratories.

8:30 to 9:30 p. m.—Carfagno String Quartet.

9:30 to 10:00 p. m.—Waikiki Hawaiian Trio

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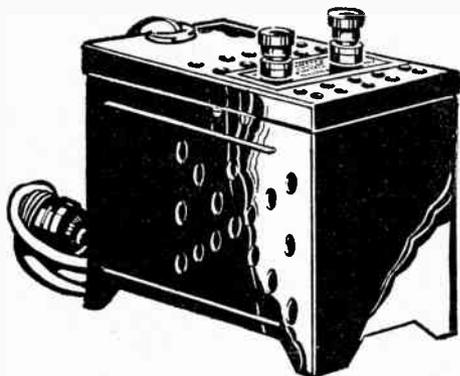
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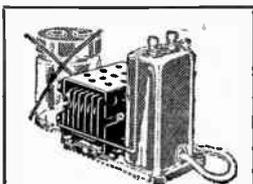
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10:30 to 11:30 a. m.—Sunshine Hour.
 11:30 a. m. to 12:30 p. m.—Noonday Musical.
 2:30 to 3:30 p. m.—Grey Studio Program, except Wednesday.
 6:30 to 7:30 p. m.—Angelus Hour.

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

10:30 a. m. to 12:30 p. m.—Sunday morning worship, Aimee Semple McPherson.
 2:30 to 4:40 p. m.—Sunday Afternoon Dispensational, 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.

MONDAY, OCTOBER 31

11:30 a. m. to 12:30 p. m.—Organ Recital, Esther Fricke Greene.
 3:30 to 4:30 p. m.—Vesper Hour.
 7:30 to 9:15 p. m.—Evangelistic Service, student evangelist.

WEDNESDAY, NOVEMBER 2

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 3

11:30 a. m. to 12:30 p. m.—Organ Recital, Esther Fricke Greene.
 3:30 to 4:30 p. m.—Vesper Hour.
 7:30 to 9:15 p. m.—Water Baptismal Service, 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 4

11:30 a. m. to 12:30 p. m.—Organ Recital, Esther Fricke Greene.
 3:30 to 4:30 p. m.—Vesper Hour.
 7:30 to 9:30 p. m.—Crusader Rally, Aimee Semple McPherson.

SATURDAY, NOVEMBER 5

3:30 to 4:30 p. m.—Children's Happy Hour.
 7:30 to 9:30 p. m.—Divine Healing Service, Aimee Semple McPherson.

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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.

DAILY EXCEPT FRIDAY AND SUNDAY—

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

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

10:45 a. m. to 12:30 p. m.—Regular service, 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 9:30 p. m.—Regular evening service of the Church of the Open Door.

MONDAY, OCTOBER 31

2:00 to 3:00 p. m.—Monday Club. Special speaker.

FRIDAY, NOVEMBER 4

6:15 to 7:00 p. m.—Aunt Martha's Children's Hour.
 7:00 to 8:00 p. m.—Exposition of International Sunday School lesson by Rev. John A. Hubbard.

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DAILY EXCEPT SUNDAY—

- 6:30 to 8:30 a. m.—Breakfast Hour with the Dixie Vagabonds.
- 8:30 to 9:30 a. m.—Gordon Smith's Radiotising Service with Electrola.
- 12:00 to 1:00 p. m.—Lunch Hour, through the courtesy of the Radio Sponsoring Bureau; semi-classical records on the Electrola.
- 1:00 to 3:30 p. m.—Radio Sponsoring Bureau program; Frank Martin, tenor; Nell Larson, pianist.
- 3:30 to 4:30 p. m.—Gordon Smith's Radiotising Service with the Radiotising Four.
- 6:00 to 7:00 p. m.—Varied program through the courtesy of Billy Eaves and Duke Brown.
- 7:00 to 8:00 p. m.—Gordon Smith's Radiotising Service with studio programs.
- 8:00 to 9:00 p. m.—El Pateo by remote control from the ballroom.

WEEK COMMENCING MONDAY, OCTOBER 31, 1927

- MONDAY, OCTOBER 31**
 5:30 to 7:00 p. m.—Billy Eaves, tenor; Otto Hoeg, pianist.
 7:00 to 8:00 p. m.—Imperial Orchestra; All-Spanish Orchestra, playing a request program.

- TUESDAY, NOVEMBER 1**
 7:00 to 8:00 p. m.—Gordon Smith's Radiotising Service with the Imperial Orchestra.

- WEDNESDAY, NOVEMBER 2**
 7:00 to 8:00 p. m.—Gordon Smith's Radiotising Service with Inez Small, blues singer, and Rae Friedberg, pianist

- THURSDAY, NOVEMBER 3**
 7:00 to 8:00 p. m.—Gordon Smith's Radiotising Service with the Happy Four.

- FRIDAY, NOVEMBER 4**
 6:00 to 6:30 p. m.—Annandale Trio.
 6:30 to 7:00 p. m.—Program arranged through the Billy Reilly Metropolitan School of Music and Dancing, featuring the Metropolitan Kiddie Revue of 1927.

- SATURDAY, NOVEMBER 5**
 7:00 to 8:00 p. m.—Gordon Smith's Radiotising Service, with the Happy Four String Quartet.



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DAILY EXCEPT SUNDAY—

- 9:30 to Noon—Music and Trade Winds.
- 4:30 to 6:00 p. m.—Music and Trade Winds.
- 9:00 to 10:00 p. m.—Studio program.
- 10:00 to 12:00 p. m.—Mann Bros. and Singing Syncopators from Venice Ballroom.

Mary Elizabeth Carter WEEK COMMENCING MONDAY, OCTOBER 31, 1927

MONDAY, OCTOBER 31

- 9:00 to 10:00 p. m.—Tiny, Jack and Buck, KFVD Trio; Ruby Berry and Verle Croxell, Melody Maids; Abbott and Graum, Two Tons of Melody; Estelle Kendig, soprano.

TUESDAY, NOVEMBER 1

- 9:00 to 10:00 p. m.—Morris Lensky, Russian baritone; Dr. Edward Delevanti, pianist; Mme. Tessie Weiss, soprano; Ansley Graham, tenor.

WEDNESDAY, NOVEMBER 2

- 9:00 to 10:00 p. m.—Walter Anderson's Orchestra; Fred Thomassen's Hawaiian Entertainers; Olive Thomasson, soprano; Catherine Williamson, contralto.
 12:00 p. m. to 2 a. m.—Tommy Jacobs and his Ship Cafe Frolic.

THURSDAY, NOVEMBER 3

- 9:00 to 10:00 p. m.—Tiny, Jack and Buck, KFVD Trio; Clara Stoerkel, soprano; Ruby Berry and Verle Croxell, Melody Maids; Abbott and Graum, Two Tons of Melody; Hal Denny and his De Luxe Orchestra.

FRIDAY, NOVEMBER 4

- 9:00 to 10:00 p. m.—Cecille Lauraine, soprano; Marvin Christensen, tenor; Rufus Wright, baritone; Hal Denny, violinist.

SATURDAY, NOVEMBER 5

- 9:00 to 10:00 p. m.—Dorothy Berry, soprano; Jack and Buck; Pete, piano accordion, and others.

SUNDAY, NOVEMBER 6

- 6:00 to 12:00 p. m.—Mann Bros. and Singing Syncopators, from Venice Ballroom. Try-outs by appointments only.

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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, OCTOBER 30

- 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, OCTOBER 31

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

TUESDAY, NOVEMBER 1

- 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 2

- 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 3

- 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 4

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

SATURDAY, NOVEMBER 5

- 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, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 11:00 a. m.—Services from the First Baptist Church.

TUESDAY, NOVEMBER 1

- 8:00 to 9:00 p. m.—Star-News concert with James H. Shearer, organist; Frederick Mac-

Murray, viola soloist; George Frenger, tenor soloist.

THURSDAY, NOVEMBER 3

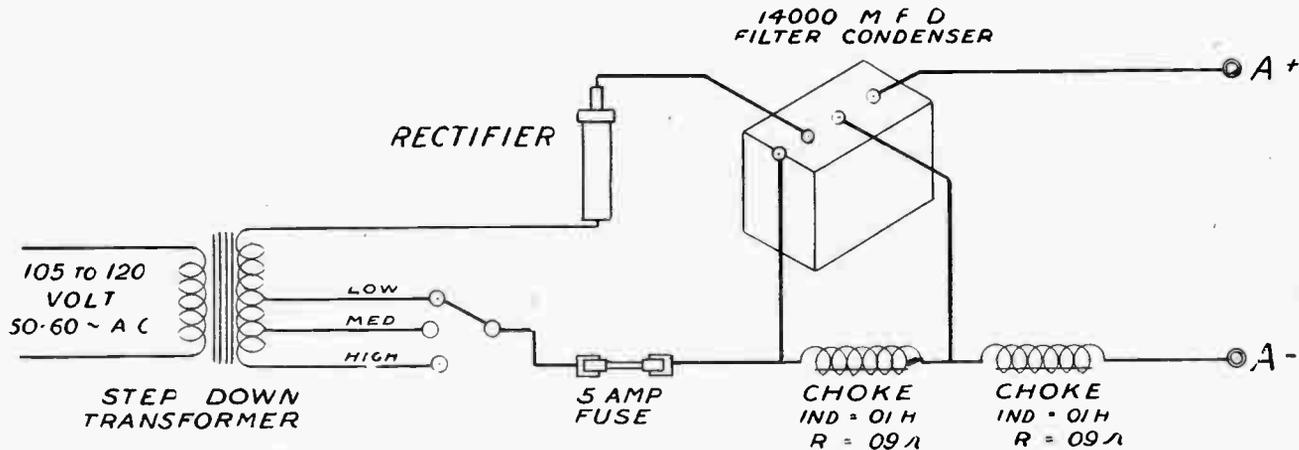
- 8:00 to 9:00 p. m.—Star-News Concert.

SATURDAY, NOVEMBER 5

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

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DAILY EXCEPT SUNDAY—

11:00 to 12:00 p. m.—Sosmer Welte Mignon hour.
1:00 p. m.—News Bulletins, courtesy Los Angeles Record.
5:00 p. m.—Booster Hour, courtesy Southern California Mfrs. Exhibit.
6:00 p. m.—Panatrophe 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.

THURSDAY ONLY—

2:00 p. m.—Tryouts (not broadcast).

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

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 Mel-
ody Boys; Charlie Cole, soloist; Jock Mc-
Gill, Scotch comedian; Winnie Petrie.

MONDAY, OCTOBER 31

12:00 to 1:00 p. m.—Jack Lee and orches-
tra; Art Schwartz, Hazel McCauley, Lucia
Ruiz Jay.
7:00 to 8:00 p. m.—Calawaiia Hawaiian Trio,
9:00 to 10:00 p. m.—Myra Bell Vickers Voc-
al Hour.
10:00 to 11:00 p. m.—Rae Silverman and the
California Banjo Boys.

TUESDAY, NOVEMBER 1

12:00 to 1:00 p. m.—Art Schwartz, Lucia
Ruiz Jay, Hazel and the Handy Man, Jack
Lee and his orchestra.
7:00 to 7:30 p. m.—Lucia Ruiz Jay, Slatel
Duo.
7:30 to 8:00 p. m.—Good Humor Band.
9:00 to 10:00 p. m.—Morris Sisters, Doris
Decker, Blues; Charlie Cole, soloist;
10:00 to 11:00 p. m.—Fred Wesley, soloist;
Walter Hargeshheimer, pianist; Dick Ross
Virginians.

WEDNESDAY, NOVEMBER 2

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

9:00 to 10:00 p. m.—Van Sisters Trio, Semi-
Classical Hour, and Phyrne Alston.
10:00 to 11:00 p. m.—KFQZ Band, Fred Wes-
ley, soloist; Wesley Van Doren.

THURSDAY, NOVEMBER 3

12:00 to 1:00 p. m.—Lucia Ruiz Jay, Hazel
and the Handy Man;
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; Joe Edmiston,
classical piano, and Alma Brown.
10:00 to 11:00 p. m.—Jack Lee and orches-
tra and Thelma Black.

FRIDAY, NOVEMBER 4

12:00 to 1:00 p. m.—KFQZ Band, Hazel and
the Handy Man.
7:00 to 8:00 p. m.—Playgoers Club, found-
ed 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 5

12:00 to 1:00 p. m.—Paris Inn Cafe Orches-
tra under direction of Chas. Offenber.
7:00 to 8:00 p. m.—Louise Moody Trio
9:00 to 10:00 p. m.—Leonard Van Berg and
Tivoli Four.
10:00 to 11:00 p. m.—Jack Lee and orches-
tra and Leonard Van Berg; Betty Moffet
and her sisters.

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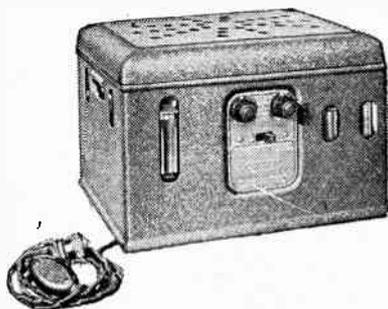
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DAILY EXCEPT SUNDAY—

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, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

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, OCTOBER 31

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 1

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 2

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 3

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 4

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 5

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.
6:00 to 7:00 p. m.—Nightly Musical Review.

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

11:00 a. m. to 12:30 pp. m.—Services Unitarian Church, Howard B. Bard, Pastor.
3:00 to 4:00 p. m.—Temple services of the Theosophical University at Point Loma.

MONDAY, OCTOBER 31

7:00 to 8:00 p. m.—Hent Ballroom Orch.
8:00 to 9:00 p. m.—Program arr. by Sally Canaday Huff.
9:00 to 10:00 p. m.—Airfan Radio Corporation Musical Program.

TUESDAY, NOVEMBER 1

7:00 to 8:00 p. m.—Classical Orthophonic Recital.
8:00 to 9:00 p. m.—State College Program.
9:00 to 10:00 p. m.—Airfan Radio Corporation Program.

WEDNESDAY, NOVEMBER 2

7:00 to 7:30 p. m.—Program courtesy Security Trust & Savings Bank.
7:30 to 8:30 p. m.—Concert program furnished by Theosophical University.

8:30 to 9:00 p. m.—Program courtesy Columbia Store, 741 Broadway.
9:00 to 10:00 p. m.—Airfan Radio Corporation Program.

THURSDAY, NOVEMBER 3

7:00 to 7:45 p. m.—San Diego Police Dance
7:00 to 8:00 p. m.—The Little Ant Man.
8:00 to 9:00 p. m.—Program from Unitarian Church by remote control.
9:00 to 10:00 p. m.—Airfan Radio Corporation Program.

FRIDAY, NOVEMBER 4

7:00 to 8:00 p. m.—Popular Orthophonic Recital.
8:00 to 9:00 p. m.—Program arranged by San Diego Optometrists.
9:00 to 10:00 p. m.—Airfan Radio Corporation Program.

SATURDAY, NOVEMBER 5

7:00 to 8:00 p. m.—San Diego High School
8:00 to 9:00 p. m.—Franco-American Hour
9:00 to 10:00 p. m.—Airfan Radio Corporation Program.

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Announcer

"Where Your Ship Comes In"

DAILY

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, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

9:30 to 11:00 a. m.—Studio Organ Recital.
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.—Cloverleaf Chocolate.

4:00 to 4:30 p. m.—Studio program.

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

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

9:00 to 12:00 midnight—"All Star Nite."

MONDAY, OCTOBER 31

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.—Musical Program.

1:00 to 1:30 p. m.—Harris Fur Co., "The Eskimo Twins."

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

8:00 to 9:00 p. m.—"The Haymakers," — Georgia O. George.
9:00 to 12:00 midnight—Kiwani's Frolic.

TUESDAY, NOVEMBER 1

10:00 to 10:15 p. m.—Piano recital.

12:00 to 12:30 p. m.—Studio program.

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

1:00 to 1:30 p. m.—Kiwani's Club luncheon.

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

7:00 to 8:00 p. m.—The Bear Cafe Orch.

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

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

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

WEDNESDAY, NOVEMBER 2

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.—Musical Program.

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

1:30 to 2:00 p. m.—Harris Fur Co., "The Eskimo Twins."

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

7:00 to 8:00 p. m.—Hirshfield's Fashion Review and Dress Well Club.

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

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

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

THURSDAY, NOVEMBER 3

10:00 to 10:15 a. m.—Piano recital.

12:00 to 12:30 p. m.—Studio program.

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 4

10:00 to 10:15 a. m.—"Shopping News."

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

12:30 to 1:30 p. m.—Musical Program.

1:30 to 2:00 p. m.—Rich's Quality Bakery.

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 5

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.—Studio program.

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

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.—Breakers Hotel Orchestra.

11:00 to 12:00 midnight—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.
12:50 to 1:00 p. m.—Stock and Fruit Reports, except Friday.
1:00 to 2:00 p. m.—Organ recital.
3:30 to 5:00 p. m.—Organ recital, except Saturday.
5:00 to 6:00 p. m.—Children's Hour.
6:00 to 6:30 p. m.—"Ye Towne Crier."
7:30 to 8:00 p. m.—DX period.

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 9:45 to 10:30 a. m.—Undenominational and Non-Sectarian Church services.
5:00 to 6:00 p. m.—A Twilight Hour of Chamber Music by the Abas String Quartet.
6:00 to 6:30 p. m.—States Restaurant Orchestra.
6:30 to 8:30 p. m.—Palace Hotel Concert Orchestra.
8:30 to 10:00 p. m.—Rudy Seiger's Fairmont Hotel Concert Orchestra.

MONDAY, OCTOBER 31

- 6:30 to 7:00 p. m.—Organ recital.
7:00 to 7:15 p. m.—Lamplight hour.
7:15 to 7:30 p. m.—Book Review by Harold Small of The Chronicle.
8:00 to 9:00 p. m.—Program of N. B. C. over P. C. N.
9:00 to 10:00 p. m.—Program of international music for San Francisco branch of manufacturers of Mission Bell and White King Soap.
10:00 p. m. to 12:00 midnight—KPO's Variety Hour.

TUESDAY, NOVEMBER 1

- 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.—Uda Waldrop organ recital.
8:30 to 9:00 p. m.—N. B. C. program for U. S. Playing Card Co.—Bridge game.
9:00 to 11:00 p. m.—N. B. C. program over P. C. N.

WEDNESDAY, NOVEMBER 2

- 6:30 to 7:00 p. m.—Organ recital.
7:00 to 7:30 p. m.—Athletic Review.
8:00 to 9:00 p. m.—Program by the Atwater Kent Artists.

9:00 to 10:00 p. m.—N. B. C. program over P. C. N.

10:00 to 11:00 p. m.—Palace Hotel Rose Room Dance Orchestra.

THURSDAY, NOVEMBER 3

- 10:00 to 10:30 a. m.—Activity conducted by Ann Warner, domestic economist.
6:30 to 7:00 p. m.—Organ recital.
7:00 to 7:30 p. m.—Athletic Review.
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.—Palace Hotel Rose Room Dance Orchestra.

FRIDAY, NOVEMBER 4

- 10:45 a. m.—Fashion talk by Ninon, Fashion Critic of The Chronicle.
12:45 p. m.—Address from the Commonwealth Club luncheon at the Palace Hotel.
1:30 to 2:00 p. m.—Organ recital.
6:30 to 7:00 p. m.—Program by Board of Education.
7:00 to 7:30 p. m.—Athletic Review.
8:00 to 9:00 p. m.—Program for the Cal. Petroleum Corp., featuring the Calpet Orchestra.
9:00 to 11:00 p. m.—N. B. C. program over P. C. N.

SATURDAY, NOVEMBER 5

- 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 Co.
6:30 to 7:30 p. m.—States Restaurant Orchestra.
8:00 to 9:00 p. m.—Program by N. B. C. over P. C. N.
9:00 to 11:00 p. m.—KPO Dance Orchestra.
11:00 p. m. to 12:00 midnight—Palace Hotel Rose Room Dance Orchestra.

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DAILY EXCEPT SUNDAY—

- 7:00 to 8:00 a.m.—Seal Rock Program by Simpy Fitta; Granite 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 noon—Amateur Try-outs, except Saturday.
- 12:00 to 1:00 p.m.—Sherman Clay Concert, except Friday.
- 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, except Thursday.
- 6:30 to 7:00 p.m.—Western Motors Co. presents the Cecilians, except Monday, Tuesday and Thursday.
- 4:30 to 5:30 p.m.—Organ Recital by Theodore Strong.
- 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, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 12 noon to 1:00 p.m.—Services and sermon from the Paulist Father's 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 7:30 p.m.—Twilight recital with Andrew Robertson and Mildred Wright.
- 8:30 to 10:30 p.m.—Walter Krausgrill's Balconades Ballroom Orchestra.

MONDAY, OCTOBER 31

- 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.
- 5:30 to 6:00 p.m.—Mac and His Gang.
- 6:00 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 "Bob."
- 8:00 p.m.—Historical Facts.
- 8:00 to 10:00 p.m.—Blue Monday Jamboree.

TUESDAY, NOVEMBER 1

- 10:00 to 11:00 a.m.—Georgia O. George.
- 11:00 to 11:30 a.m.—Doings of Dorothy.
- 6:30 to 6:50 p.m.—Russell-Colvin presents the Cecilians.
- 6:50 to 7:00 p.m.—"Investment Securities," a talk by Agnes N. Alwyn.
- 8:00 to 9:00 p.m.—Shell Oil Company Serenaders.
- 9:00 to 11:00 p.m.—Anniversary program.
- 11:00 to 11:15 p.m.—Joe Benson, pianist, and Memory Contest.
- 11:15 to 12:00 p.m.—One year after Carnival.

WEDNESDAY, NOVEMBER 2

- 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.

8:00 p.m.—Historical Facts.

- 8:00 to 9:00 p.m.—Maxwell House Coffee Orchestra.
- 9:00 to 10:00 p.m.—Lullabies of All Nations with Ensemble and Soloists.

THURSDAY, NOVEMBER 3

- 11:00 to 11:30 p.m.—Doings of Dorothy.
- 6:20 to 6:30 p.m.—Madame Marie's Beauty Talk.
- 6:30 to 6:50 p.m.—Sports talk by "Bobs."
- 6:50 to 7:00 p.m.—Stage and Screen and Police Reports, Call's Lost and Found and Houdaille Time Signal.
- 8:00 p.m.—Historical Facts.
- 8:00 to 9:00 p.m.—MonaMotor Oil Co. presents Weidner's Orchestra, the MonaMotor Six and Robert Olsen, soloist.
- 9:00 to 10:00 p.m.—Studio program.

FRIDAY, NOVEMBER 4

- 11:00 to 11:30 a.m.—Hints to Home-makers by Aunt Martha.
- 3:30 to 4:30 p.m.—Student's Hour by the "Observer."
- 8:00 p.m.—Historical Facts.
- 8:00 to 9:00 p.m.—Shell Oil Company Serenaders.
- 9:00 to 10:00 p.m.—Studio program.

SATURDAY, NOVEMBER 5

- 11:00 to 11:45 a.m.—Amateur try-outs.
- 11:45 a.m. to 12:00 noon—Announcements of Sunday church sermons.
- 2:30 p.m.—Broadcast of football games, Berkeley vs. Montana at Berkeley, and Stanford vs. Washington at Seattle.
- 8:00 p.m.—Historical Facts.
- 8:00 to 9:00 p.m.—Shell Oil Company Serenaders.
- 9:00 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, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 11:00 a. m.—First Congregational Church service, San Francisco.
5:30 to 6:30 p. m.—Crosley Moscow Art Orchestra, N. B. C.
7:30 p. m.—Weather report.
7:35 to 9:00 p. m.—First Cong. Church service, San Francisco.
9:00 p. m.—Time signal.
9:00 to 10:00 p. m.—"Great Moments of History, N. B. C.

MONDAY, OCTOBER 31

- 3:30 to 4:00 p. m.—California Federation of Women's Clubs.
4:00 to 5:00 p. m.—Frank Ellis and 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, "La Sonnambula" (Bellini), N. B. C.
9:00 to 9:20 p. m.—Joseph Henry Jackson, "Chats About New Books."

TUESDAY, NOVEMBER 1

- 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 10:00 p. m.—Eveready Hour, N.B.C.
10:00 to 11:00 p. m.—"The Vagabonds," N. B. C.

WEDNESDAY, NOVEMBER 2

- 6:30 p. m.—Weather.
6:35 to 7:30 p. m.—Farm program. Addresses by R. H. McDrew and T. D. Urbahns.

Also, Ideal Dairy Center Meeting, California Dairy Council.

- 8:00 to 9:00 p. m.—Vaudeville.
9:00 to 10:00 p. m.—"Retold Tales," N.B.C.
10:00 to 12:00 p. m.—Frank Ellis and Hotel St. Francis Dance Orchestra.

THURSDAY, NOVEMBER 3

- 5:00 to 5:15 p. m.—"Mental Measurement," Dr. Virgil E. Dickson, University of Calif.
5:15 to 6:00 p. m.—Geo. W. Ludlow, "Friend to Boys."
8:00 to 9:00 p. m.—"The Pilgrims."
9:00 to 10:00 p. m.—Miscellaneous musical program, N. B. C.

FRIDAY, NOVEMBER 4

- 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.—"Composer's Birthday Night." Program by Rembrandt Trio and KFO Mixed Quartet.
9:00 to 10:00 p. m.—"Philco Program," N. B. C.
10:00 to 11:00 p. m.—"An Hour in Memory Lane," N. B. C.
11:00 to 12:00 p. m.—Frank Ellis and Hotel St. Francis Dance Orchestra.

SATURDAY, NOVEMBER 5

- 7:15 to 7:30 p. m.—Weekly sport review, Al Santoro.
8:00 to 8:30 p. m.—Revue Program, N.B.C.
8:30 to 9:30 p. m.—"Pictorial Review Program, N. B. C.
9:30 to 10:00 p. m.—Program by the Rembrandt Trio.
10:00 to 11:00 p. m.—Dance music.
11:00 to 12:00 p. m.—Paul Nutting and his Rainbow Isle Orchestra, Hotel Leamington, Oakland.

RADIOLA

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STEPHEN I. GAYLORD
Announcer

KGW

1000 WATTS—491.5 METERS
THE MORNING OREGONIAN
"Keep Growing Wiser"

DAILY EXCEPT SUNDAY—

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, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 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 St. Stephen's Pro-Cathedral.
5:30 to 6:30 p. m.—Salon Orchestra and Mixed Quartet, presented by Fields Motor Car Co.
6:30 to 7:30 p. m.—Standard Oil program. P. C. N.
7:30 to 8:00 p. m.—The Two Steinways, presented by Sherman Clay Co.
8:00 to 9:00 p. m.—"Neighborhood Drug Store Hour," courtesy of Blumauer Frank Drug Co.
9:00 to 10:00 p. m.—P. C. N. program.
9:00 p. m.—Longine Time Signals from N. B. C.
10:00 to 11:00 p. m.—Public Service Little Symphony Orchestra.

MONDAY, OCTOBER 31

- 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 So.
7:30 to 7:45 p. m.—Utility service.
7:45 to 8:00 p. m.—American Express Co., "Travel Talk."
8:00 to 9:00 p. m.—P. C. N. program.
9:00 to 10:00 p. m.—Concert, "Venetian Hour," a program of Italian music.
10:00 to 12:00 p. m.—McElroy's Spanish Ballroom Dance Band, directed by Johnny Sylvester.

TUESDAY, NOVEMBER 1

- 7:00 to 7:10 p. m.—"Business Training," a talk presented by the Northwestern School of Commerce.
7:10 to 7:30 p. m.—Utility Service.
7:30 to 7:45 p. m.—Thrift Talk, courtesy of Union Savings and Loan Assn.
7:45 to 8:00 p. m.—Book Chat, presented by J. K. Gill Co.
8:00 to 8:30 p. m.—"Sealy Sam program," sponsored by Sealy Mattress Co.

- 8:30 to 9:00 p. m.—Educational program, talks and music.
9:00 to 10:00 p. m.—"Eveready Hour," courtesy of the National Carbon Co., N. B. C.
10:00 to 11:00 p. m.—N. B. C.,

WEDNESDAY, NOVEMBER 2

- 7:15 to 7:30 a. m.—Y. M. C. A. Health Exercises.
7:00 to 7:30 p. m.—Brown and White Taxicab concert.
7:30 to 7:45 p. m.—Poultry Talk, courtesy of Albers Bros., from KFOA.
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.
10:00 to 11:00 p. m.—N. B. C. program.
10:00 to 12:00 p. m.—Dance music from the Gold Room of the Multnomah Hotel.

THURSDAY, NOVEMBER 3

- 7:00 to 7:30 p. m.—Good Humor Orchestra, presented by the Good Humor Ice Cream Co.
7:30 to 8:00 p. m.—Mantle Lamp Co. of American concert.
8:00 to 9:00 p. m.—Concert by the Maxwell House Coffee Orchestra, with soloists.
9:00 to 10:00 p. m.—P. C. N. program.

FRIDAY, NOVEMBER 4

- 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 Golden West Coffee Co.
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 Theatre Party," courtesy of Shell Co. of California.
9:00 to 10:00 p. m.—P. C. N. program.
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 5

- 8:00 to 9:00 p. m.—Program from San Francisco, "Saturday Night Review."
10:00 to 12:00 p. m.—Dance music from the Indian Grill of the Multnomah Hotel.

Technical radio authorities advise "B" eliminators. The FERBEND is the equal of any, regardless of price. Prepare for winter "DX" by installing

FERBEND "B" ELIMINATORS

Samuel J. Paul, Distributor

90 Volts, \$13.50 - 180 Volts, \$18.75

1605 W. Ninth St.

DU 0185

Los Angeles

BREMER-TULLY Scores Again!

ATTENTION MR. GORDY,
Reiman Wholesale Electric Co.,
218 East Third Street,
Los Angeles, Calif.

Dear Mr. Gordy:

To say I was pleased with the performance of the BREMER TULLY Six Receiver, sent me for trial, would be putting it very mild. I enclose list of stations heard, all on loudspeaker, using no special equipment and all in one night:

Canada, CNRV, CKWX; Philadelphia, WLIT; Chicago, WBBM, WLS, KYW; Fort Worth, WBAP, WFAA; Denver, KFXF, KOA; San Francisco, KPO, KYA, KFRC; San Diego, KFSD; Portland, KEX, KOIN, KGW; Seattle, KOMO, KFOA, KJR; St. Louis, KMOX; Pittsburgh, KDKA; Cincinnati, WSAI; Cuba, PWX; Australia: Brisbane, 4QC, and Sydney, 2BL (clear, not loud); New Zealand, 1YA; Japan: Nagoya, JOCK.

This list speaks for itself. Retired at 3:30 a. m., very tired but pleased.

Thanking you, I am,

Yours very truly,
(Signed) CLIFFORD S. PUGH.

653 13th Street,
San Pedro, Calif.,
October 19, 1927.

Franchised Dealers

LOS ANGELES

Associated Radio
Service Co.
4156 Beverly Blvd.

Bob Brown Radio Sales
& Service
4353 So. Figueroa St.

Better Service Electric
Company
1042 So. Western Ave.

Potter Radio Sales &
Service
1817 West 54th St.

Holland Electric Co.
5632 Pasadena Ave.

HOLLYWOOD

H. A. Everest
1032 N. Ogden Drive

Hatfield & Son
1762 N. Vermont

Wm. Hanson
7575 Sunset Blvd.,

Hollywood Radio Co.
709 N. Western Ave.

L. C. Willey
1117 North Beachwood

CULVER CITY
Bremer-Tully Radio
Sales
Phone Culver City 3490

SAN PEDRO
Bremer-Tully Radio
Shop
255 E. 7th St.

SANTA BARBARA
Bolton Jones Music Co.

HERMOSA BEACH
Modern Radio Exchange
530 El Camino Real

HUNTINGTON PARK
Sam E. Cummins
708 Mortimer St.

REDONDO BEACH
Modern Radio Exchange
410 Diamond St.

SANTA MONICA
Santa Monica Radio Co.
305 Santa Monica Blvd.

SAN LUIS OBISPO
E. M. Merrifield
862 Higuerra St.

OWENSMOUTH
Sebree Music Store
SANTA MARIA
Saladin Music Store
128 E. Main St.

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106 Citrus Ave.

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309 E. 4th St.

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Los Angeles



W. C. ("Doc") Gordon
Announcer

Seattle, Washington—860 Kc.

KJR

NORTHWEST RADIO SERVICE CO.
TERMINAL SALES BUILDING
348.6 METERS
Phone Elliott 6288

Vincent I. Kraft, Manager.
Ross W. Swift, Program Director.

DAILY EXCEPT SUNDAY—

- 10:45 to 11:00 a. m.—Shopping announcements.
11:15 to 11:30 a. m.—Shopping announcements.
12:00 p. m.—Time Signals.
5:40 to 6:00 p. m.—Stock quotations.
6:00 to 6:30 p. m.—News and Amusement notices. Time signals.
6:30 to 7:00 p. m.—KJR Junior Hour.
10:00 p. m.—Time signals.
10:00 to 12:00 p. m.—Vic Meyers Dance Orchestra.

WEEK COMMENCING SUNDAY, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 11:00 to 12:30 p. m.—Morning services of First Methodist Episcopal Church.
7:45 to 8:00 p. m.—Twilight organ concert.
8:00 to 9:15 p. m.—Evening services of First Methodist Episcopal Church.
9:15 to 10:45 p. m.—Puget Sound Savings and Loan Concert Orchestra.

MONDAY, OCTOBER 31

- 10:00 to 10:30 a. m.—Ruth Hurlbut.
10:30 to 10:45 a. m.—Babs' Trio, violin, cello, piano.
11:00 to 11:15 a. m.—Babs' Trio.
3:00 to 3:15 p. m.—KJR Book Chat.
7:00 to 8:00 p. m.—Studio program.
8:00 to 9:00 p. m.—Instrumental and vocal program, sponsored by Monks Burner.

TUESDAY, NOVEMBER 1

- 10:00 to 10:30 a. m.—Health Talk by Dr. Paul R. McCann.
10:30 to 10:45 a. m.—Monique and Helene, vocal and instrumental selections.
11:00 to 11:15 a. m.—Monique and Helene.
7:00 to 10:00 p. m.—Studio program.

WEDNESDAY, NOVEMBER 2

- 10:00 to 10:30 a. m.—Musical program.

- 10:30 to 10:45 a. m.—Monique and Helene, vocal and instrumental selections.
11:00 to 11:15 a. m.—Monique and Helene.
7:00 to 8:30 p. m.—Studio program.
8:30 to 9:00 p. m.—Nightingale Quartet, sponsored by Casey-Bowyers, Inc.
9:00 to 10:00 p. m.—Studio program.

THURSDAY, NOVEMBER 3

- 10:00 to 10:30 a. m.—Health Talk by Dr. W. E. Waldo.
10:30 to 10:45 a. m.—Violin solos by Lloyd Solberg.
11:00 to 11:15 a. m.—Piano solos by Martha Tailliez.

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

FRIDAY, NOVEMBER 4

- 10:00 to 10:30 a. m.—Piano concert.
10:30 to 10:45 a. m.—Babs' Trio.
11:00 to 11:15 a. m.—Babs' Trio.
7:00 to 7:45 p. m.—Studio program.
7:45 to 8:00 p. m.—Book Reviews by Gertrude Andrus.
8:00 to 9:00 p. m.—Violin, cello, piano trio, sponsored by Woodlawn Flower Shop.
9:00 to 10:00 p. m.—Studio program.

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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."

EXPERIENCE, KNOWLEDGE AND EQUIPMENT

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.

We are prepared to undertake the construction of any scientific equipment from a gigantic broadcast station to a MICROAMMETER. Special resistance, alloy and thermocouple wires, magnetic steels and everything else of the best.

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6805 So. Western Ave., Los Angeles

Seattle, Washington—980 Kc.

KOMO

FISHER'S BLEND STATION
METROPOLITAN CENTER, SEATTLE

DAILY EXCEPT SUNDAY—

- 10:00 a. m.—Seattle Council of Churches, In- spirational 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.
- 12:15 p. m.—Grain report.
- 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, OCTOBER 30, 1927

SUNDAY, OCTOBER 30

- 10:00 a. m.—International Bible Students' As- sociation.
- 11:00 a. m.—Plymouth Congregational Church
- 2:00 p. m.—Studio program under the aus- pices of the Everson Tabernacle.
- 5:30 p. m.—Crosley Moscow Art Orchestra.
- 7:00 p. m.—International Bible Students' As- sociation.
- 8:00 p. m.—First Church of Christ, Scientist.
- 9:00 p. m.—N. B. C.
- 9:00 p. m.—N. B. C.
- 8:00 p. m.—Totem Concert Orchestra.
- 9:00 p. m.—N. B. C.
- 10:00 p. m.—Varied program by KOMO staff artists.

THURSDAY, NOVEMBER 3

- 12:15 p. m.—Grain Report.
- 12:30 p. m.—Totem Concert Orchestra and Totem Soloists.
- 7:00 p. m.—Totem Concert Orchestra.
- 8:00 p. m.—Talk by member of Pacific- Northwest Products Committee.
- 8:10 p. m.—Totem Concert Orchestra.
- 8:30 p. m.—Orientalogue.
- 9:00 p. m.—N. B. C.
- 10:00 p. m.—Piano Recital.
- 11:00 p. m.—Herb Wiedoeft and his Record- ing Orchestra.

MONDAY, OCTOBER 31

- 12:30 p. m.—Varied program.
- 1:30 p. m.—Totem Concert Orchestra and Totem Soloists.
- 4:45 p. m.—U. S. Dept. of Agriculture Farm School.
- 8:00 p. m.—N. B. C.
- 9:00 p. m.—N. B. C.
- 9:00 p. m.—Totem Concert Orchestra and Totem Soloists.
- 10:30 p. m.—Late News Flashes.
- 10:45 p. m.—Varied program.
- 11:00 p. m.—Herb Wiedoeft and his Record- ing Orchestra.

FRIDAY, NOVEMBER 4

- 12:00 noon.—U. S. Dept. of Agriculture Farm Flashes.
- 12:15 p. m.—Grain Report.
- 12:30 p. m.—Totem Concert Orchestra and Totem Soloists.
- 7:45 p. m.—Ask Me Another.
- 8:00 p. m.—Superior Service Dance Orch.
- 9:00 p. m.—N. B. C. program.
- 10:00 p. m.—Varied program.

TUESDAY, NOVEMBER 1

- 12:30 p. m.—Totem Concert Orchestra and Totem Soloists.
- 8:00 p. m.—Totem Concert Orchestra and Soloists.
- 8:15 p. m.—"A Fifteen-Minute Period Prac- ticing the King's English."
- 9:00 p. m.—N. B. C.
- 9:00 p. m.—N. B. C.
- 10:00 p. m.—N. B. C. program.
- 11:15 p. m.—Olympic Hotel Venetian Room Orchestra.

SATURDAY, NOVEMBER 5

- 12:10 p. m.—U. S. Dept. of Agriculture Farm News Digest.
- 12:15 p. m.—Grain Report.
- 12:30 p. m.—Totem Concert Orchestra and Totem Soloists.
- 2:00 p. m.—Broadcast of Football Game.
- 6:15 p. m.—Totem Concert Orchestra and Totem Soloists.
- 6:45 p. m.—"A Fifteen Minute Period Prac- ticing the King's English."
- 7:00 p. m.—Totem Concert Orchestra.
- 8:00 p. m.—N. B. C. program.
- 10:00 p. m.—Varied program.
- 10:45 p. m.—Olympic Hotel Venetian Room Orchestra.

WEDNESDAY, NOVEMBER 2

- 12:30 p. m.—Varied program.
- 1:00 p. m.—Totem Concert Orchestra and Totem Soloists.
- 4:45 p. m.—U. S. Dept. of Agriculture Farm School.

Western Electric Speakers — Amplifiers
Childs' Lab., 2310 So. Union

RADIO KFWO

250 WATTS — 299.8 METERS (1000 KILOCYCLES)
 Official Broadcasting Station, American Legion, Department of California

Avalon, Santa Catalina Island, California.

October 14, 1927.

*To Radio Doings' Editor,
 #07 East Pico Street,
 Los Angeles, California.*

Dear Editor:

In tenderly-devoted tribute to one of the most splendid men that I ever knew—the late Colonel John F. Dillon, of the Federal Radio Commission, at Washington, and formerly Radio Supervisor of the Sixth District, do I reverently set down the last lines to his memory. First and foremost an officer and a gentleman, the great friend of all of us in the world of radio—the amateur, the broadcaster and the broadcast listener—John Dillon, by his inherent love for humanity, by his innate love of justice and by his dear-kindly ways, has endeared himself in the hearts of countless thousands. It was so written on the Scrolls that I should be very intimate with him during the past seven years. Very often has he been an honored guest at my home on the Sunshine Island of Catalina. For these reasons I, perhaps, knew him better than almost any one else—outside of his own family, of course. And, blow weather fair or foul, he was always the same—never perturbed—never harsh—never unkind—always inexorably just. Always had he, and in plenty, the soothing oil of kindness, where there was a clash in interests, or when discussions threatened to become acrimonious in character.

In the early days of radio, as Chief of this District, the Colonel had no easy row to hoe! But through it all he brought his District up to a high state of perfection—so high that Commissioner-of-Navigation, D. B. Carson—who was then in charge of radio affairs at Washington, said to me . . . "Dillon is a marvel! His is the only District where there are not eternal rows of some sort going on!"

That he was whole-heartedly and enthusiastically urged on the President, as one of the New Radio Commission, speaks—in itself—for the manner in which we, of the Pacific Coast, looked upon him. And when I was in Washington last July, just after Colonel Dillon had to be brought West because of his health, Admiral Bullard and the other members of the Commission expressed the deepest and most affectionate interest in him and for him.

And so . . . the Doors of the Great Mystery have opened—and John Dillon has passed through them—passed through the fleeting instant of the Vast Dark . . . in to the Glorious Light that endures forever!

I like not to think of him as "dead"—for there is NO SUCH THING! Rather am I thinking of him, as I write, as having merely . . . gone Upstairs for a little while—and shut the door.

But while memory is—and no matter to what marvels the science and art of radio attains . . . ever shall there be, fresh and sweetly fragrant in the minds of them that knew him—the most tender thoughts of Colonel John F. Dillon—officer and gentleman.

Sincerely,

Signed LAWRENCE MOTT,

Major, U.S.A. Signal Corps.

Stewart-Warner Uses RCA Features

Announcement has just been received by Ungar & Watson, Inc., 1366 South Figueroa Street, wholesale distributors of Stewart-Warner Matched Unit Radio, that the Stewart-Warner Corporation has made arrangements with the Radio Corporation of America and affiliated patent owners that will permit the use, in Stewart-Warner receivers, reproducers and tubes, of any features covered by RCA patents that may prove acceptable to Stewart-Warner engineers.

This will not, according to the Stewart-Warner representatives, mean that Stewart-Warner's exclusive features that are incorporated in present receivers are to be replaced by units of other design. It makes possible, however, the use of materials covered by RCA patents, and these, together with exclusive Stewart-Warner developments, may now be incorporated in radio units of Stewart-Warner manufacture.

DX Club

(Continued from Page 24)

FORD RADIATOR BRINGS 'EM IN

Inglewood, Calif.,
402 Brett,
Sept. 29, 1927.

DX Club:

I am using a 5-tube Radiola 20, Philco AB socket power, 50-ft vertical aerial, Ford Radiator ground. Results:

Sept. 15 to 26, CNRV, KOB, KJH at Shreveport, WBAP, WFAA, CFCT, WKSC, CFDC. Sept. 27 tuned in KDKA, pretty good besides all the coast stations. May 20, KFKX. Let us hear more Radiola 20 logs. Come on, hounds, let's have some competition.

Yours for success,
RAY SKAGGS.

FOR QUICK SERVICE CALL:

HOLTECH
(Hollywood Technical)
RADIO COMPANY
S-M and Magnaformer
4709 Santa Monica Boulevard
(At Vermont) OLYMPIA 0102

H. A. Fletcher Opens Downtown Store

H. A. Fletcher of Los Angeles is one of the pioneer radio men of the Pacific Coast. Back in 1919 he was President of Radio Equipment, Inc., of San Francisco, which organization built and marketed the "Reco" Audion Receiver, one of the first sets using vacuum tubes.

Transferring his activities to the "Sunny Southland," Mr. Fletcher has for the past four years conducted a retail



radio business at 4705 South Vermont avenue, Los Angeles. His lines are Radiola, Bosch and Atwater Kent. By sound merchandising, the Fletcher Radio Music Company has built up an enviable reputation, spreading from the Southwest to all sections of the city.

To better accommodate his customers, Mr. Fletcher is opening on Saturday, October 29, a downtown store at 228 West Ninth street, in the new May Co. Garage building, a location which should be ideal for all radio shoppers.

Timely Trade Topics

Wm. McCabe, better known to the trade as "Mack," has opened a new wholesale radio store at 1129 Maple avenue, a very handy location in the wholesale radio district, and is carrying a



WILLIAM McCABE

full line of nationally advertised radio products. An announcement of his opening appears in this issue.

"Mack" needs no introduction to the trade, as he has been active in the business for several years. He was previously with Western Radio, Inc.; C. W. Smith Company and C. C. Lawton Company, and has lived in California since 1920. Before coming here, Mack was the owner of a large automotive service business in Boston.

The next regular meeting of the Radio Manufacturers Agents' Association will be held at the Elite, 633 South Flower street, Los Angeles, at noon, October 28.

The Metropolitan Radio Supply Company, 134 West Seventh street, Los Angeles, will hold their formal opening on Tuesday, November 1. They will feature Kolster and Stewart-Warner sets, and will carry a very complete line of accessories.

The Metropolitan will specialize, outside of sets, in electrifying older designs of sets by handling eliminators and power packs.

The store is centrally located and, in appearance, is one of the most attractive in town. Mr. Seagar, the owner, is an experienced radio technician and is well equipped to render expert service to the public. Their telephone number is TUCKER 6975.

All members of the Radio Trades Association of Southern California are to be the guests of the famous Breakfast Club on Thursday, November 3. Don't forget the time, which is 8 a. m. Each member will be entitled to one ticket. Additional tickets for friends and associates can be had by paying \$1.50 per.

You can reach the Breakfast Club, which is located at 3213 Riverside Drive, by driving half a block south of the entrance to Griffith Park at the bottom of Los Feliz boulevard.

The Gosilco Radio Products Company of Huntington Park, Calif., manufacturers of Gosilco wire, due to their increase in business, are enlarging their plant, so as to enable them to more promptly take care of their many orders. Mr. Jackson, owner and inventor of the Gosilco process of treating wire, reports having received orders from all parts of the United States and Canada, and is now conducting tests with the U. S. Navy Department for use of this wire in their service.

Timely Trade Topics

Of even more importance than the discussion of radio sets themselves among radio fans is the interest being shown in the development of electric light socket power for the operation of radio sets.

This is the news brought back to Los Angeles this week by William J. Goebel, Vice-President of the Precision Electric Manufacturing Corporation. Goebel has just returned from a trip covering the entire Pacific Coast territory in the interest of his company, and from every quarter reports radio activity among dealers and jobbers far greater than at any time during the past four years.

The Precision Electric Manufacturing Corporation, with headquarters in Los Angeles, are manufacturers of the Pemco "A" and "B" socket power unit, which is the new type of radio power device that is so rapidly replacing the use of "A" and "B" batteries in radio operation.

"Because the Pemco enables the radio set operator to enjoy the fullest power value and tone value from his set at all times, and is permanently relieved from the expense and bother of having batteries to either recharge or replace, he is rapidly turning to this new form of power operation," says Goebel. "Not only are thousands of new radio sets that are now being sold being equipped with the Pemco unit, but many hundreds of older dyed-in-the-wool radio fans are throwing away their old batteries and equipping with the Pemco also."

The idea of operating your radio set

from the electric light socket power, the same as you would operate the electric talking machine or any other electric appliance, first came into prominence about three years ago, but it was not until the present year that refinements of the new Pemco were worked out by the Precision Electric engineers and the "A" and "B" socket power unit was brought to its highest point of efficiency.

The Reiman Wholesale Electric Company, distributors for the Bremer-Tully Counterphase line of receivers, have en route another large shipment of the Bremer-Tully all AC operated sets. These sets are strictly AC operated, using no wet or dry batteries and are operated direct from the light socket.

After hanging fire in Washington for a period of thirteen months, the papers covering patent rights on the electrical phonograph pick-up have finally been issued to the originators of the system, the Elec-tru-tone Corp., of Los Angeles.

This instrument, referred to by the editor of Popular Radio in his July editorial as the "most significant invention of the 1928 season," is probably familiar to Radio Doings readers by this time, as several types have been on the market for the past year. Briefly it consists of an electro-magnetic reproducer which replaces the old type mica diaphragm reproducer, a volume control unit and a plug manufactured like the base of a radio tube. This plug makes it possible to utilize the amplifier of the radio set without "cutting adrift" any of the wires in the set, as would ordinarily be the case. As the needle vibrates a small iron plate between the two poles of the magnet a minute alternating current is set up in the coils and transmitted to the amplifier tubes of the radio set, thence to the loudspeaker, the results obtained are equal in quality, volume and smoothness of volume control to those of the best of modern electrical machines, some of which cost as much as \$1000, none selling for less than \$350.

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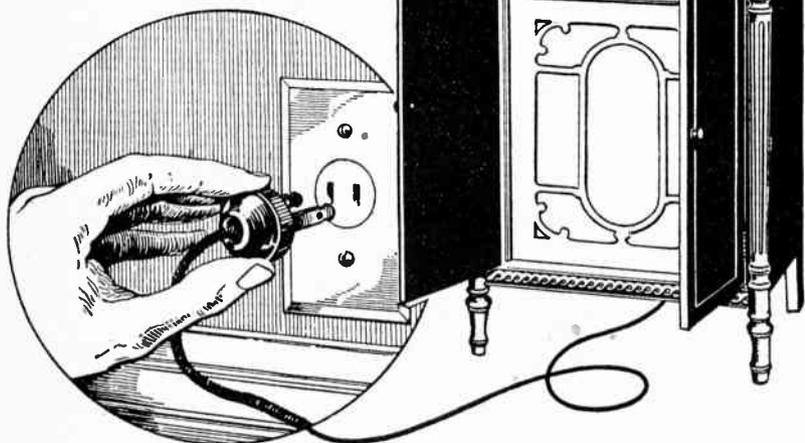
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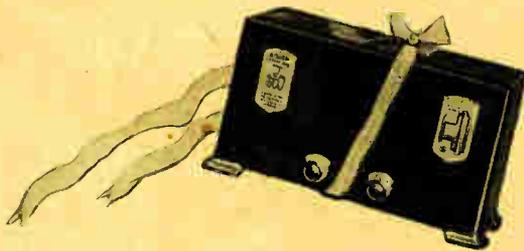
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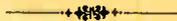
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