

# RADIO DOINGS

RED BOOK OF RADIO

The Radio Authority

Pacific Coast

10¢  
WEEKLY

Getter, Edw'n A  
2301 W 29th Place  
1-30-27



KFRC COMEDY DUO, SAN FRANCISCO, CALIF.

Vol. X

JANUARY 9-15, 1927

No. 2

Hear the "5-50" and Other Popular

# CROSLEY

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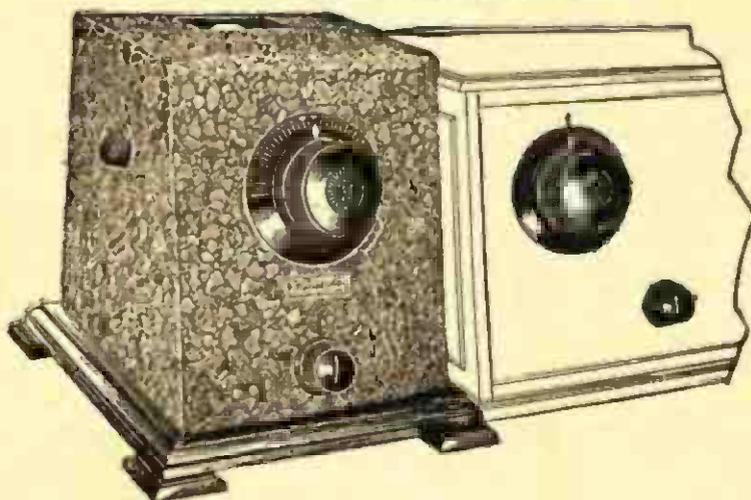
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# Radio Doings

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Trade Mark Reg. U. S. Pat. Off.

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## "The Red Book of Radio"

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Vol. X      Los Angeles      JANUARY 8, 1927      San Francisco      No. 2

## IN THIS ISSUE

### SHOULD WOMEN SWIM NUDE?

*Great interest being shown in the prize contest on this momentous question, as instituted by Major Mott of KFVO. He also gives the first authentic information on the broadcasting of the Catalina Channel Swimming Marathon, January 15th.*

### RADIO AN AID TO THE AMBITIOUS SINGER. (Illustrated)

*Josephine Lucchese, the "American Nightingale," voices her opinion on radio as a means of promotion for the up-to-date concert manager.*

### PROMISING LOCAL ARTIST. (Illustrated)

*Louise Bowden, a member of the Parent-Teachers Community Players, displays her superb artistry before microphone.*

### BROADCAST CHANGES

### REGINALD WERREN RATH IN RECITAL. (Illustrated)

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### QUESTIONS AND ANSWERS

*Forbes W. Van Why, A. I. E. E., A. I. R. E.*

### THE WOMAN'S PAGE

*Edited by Carey Preston Rittmeister.*

### WHO'S WHO IN RADIO. (Illustrated)

*Clarence E. Ogden, President, Kodel Radio Corporation.*

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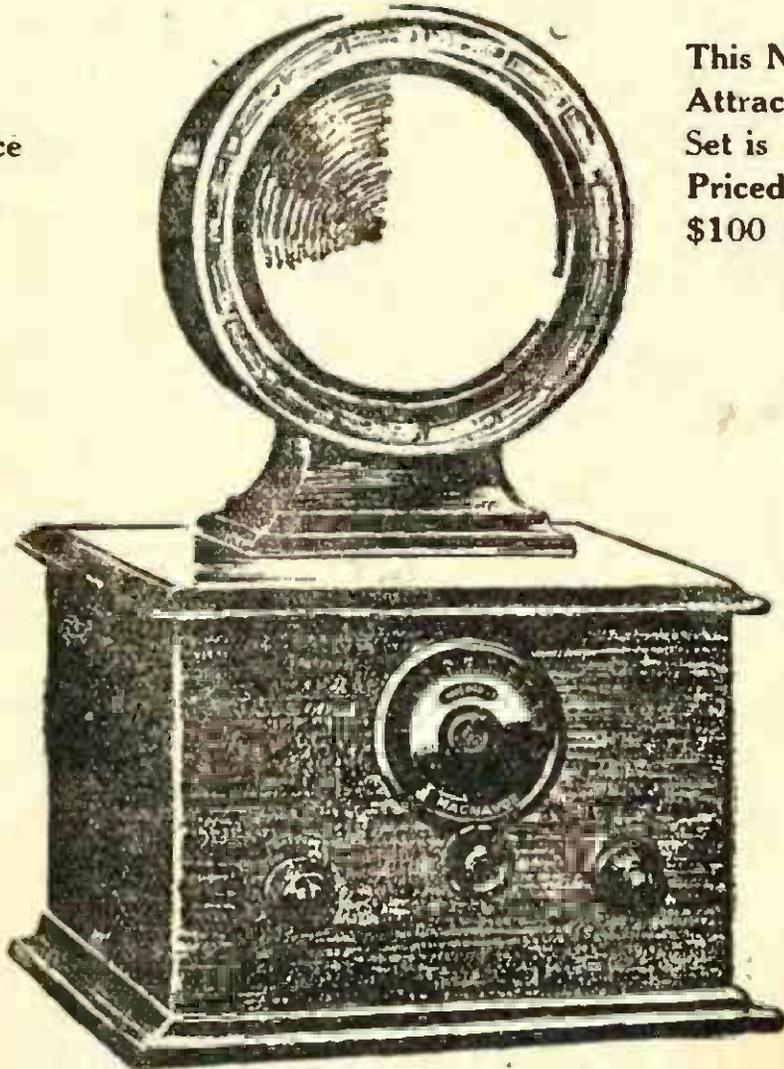
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Trade-in  
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On Your  
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This New  
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Set is  
Priced Under  
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*Here Are Just a Few of Them:*

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*The Latest Achievement in  
Radio!*

**RADIO LISTENERS!** What will your set be worth when the proposed national legislation goes into effect?

**CAN YOU** tune in on stations broadcasting on low wave lengths?

**THE STADLEY ALL-WAVE COIL** makes possible the tuning in of all stations, whether they broadcast on a wave length of 30 meters or 550 meters.

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Modernize your set by installing the **STADLEY ALL-WAVE COIL**. Price, including full directions for installing, \$10.00. If your dealer cannot supply you, send money order or bank draft for the above amount direct to manufacturers, and we will mail you the coil postpaid to any point in the United States. (Personal checks not accepted unless certified.) Price of coil complete with tandem condenser, dial and switch, \$22.50.

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# Editorial Comment

## Progress

**I**T is agreed by all that 1926 has been the most remarkable period in the history of Radio, even though nearly all the noted men in the Radio industry differ in just what has been the most distinct achievement in the last twelve months.

Radio Telephony across the Atlantic Ocean, beam or directional wireless, weather maps by Radio photography to the vessels at sea and the sending of short-wave messages half way around the world seem to stand out as the best of the achievements in 1926.

The Radio experts, and those most closely connected with the industry, naturally think that the great deeds accomplished in their own particular line of endeavor were of the greatest benefit to the industry and to civilization.

Major General C. M. Saltman, chief of the Army Signal Corps, states that the satisfactory establishment of Radio Telephony communication across the Atlantic Ocean, through the joint efforts of the American Telephone and Telegraph companies and the British Post Office, is the outstanding achievement of the year.

Dr. George K. Burgess, Director of the Bureau of Standards, and Dr. J. H. Dellinger, of the Radio Research Laboratory of the Bureau, believe that the greatest change in radio has been the shift of interest and importance from distance reception to local reception and the great desire on the part of the public to receive clear and perfect reception rather than the screeching and howling which usually accompanies reception from great distance.

United States Senator Dill declares that the development of the Transmission of Radio signals by the Beam light recently developed by Marconi is of the greatest benefit to the public.

Dave Sarnoff, V. P. of the Radio Corporation of America, points out that the short-wave directional wireless marks one of the greatest steps in the development of Radio.

C. F. Marvin, Chief of the Weather Bureau, says that Radio is indispensable to the operation of the weather bureau, and it has aided them greatly in the preparing and broadcasting of forecasts and storm warnings.

C. Francis Jenkins, well known inventor of Washington, D. C., states that one of the greatest accomplishments of Radio has been the safety which it has assured the ships at sea, and through the use of the wireless compass they are able at all times to get their bearing within one degree.

Captain Ridley McLean, Director of Naval communications, points out the great and constantly increasing use of short-wave receivers by the military and naval forces of not only this country, but of the world, and the efficiency obtained through the use of this type of receiver.

Radio has made vast strides during the past year, and even though it seems to have attained a high degree of perfection, it is still in its infancy, so we may expect better and greater things from and through the use of radio in the years to come.

We believe that the greatest improvement in Radio has been in the fine type of clear broadcasting and the excellent talent which the stations are now employing.

## Should Women Swim Nude?

Much has been said of "jealousy between stations," and so forth, but Major Lawrence Mott, at his wonderful little KFWO, out on the sun-blessed Island of Catalina, has no faith in such things. He has a credo all his own, which is, in effect, that there flows from the average human heart a very great deal of the milk of human kindness. And he has proven this by the fact that, in the matter of broadcasting stations all over the U. S. and Canada, he has met with nothing but the most courteous of treatment as to his famous rebroadcasting of programs here, there and everywhere. The Major says in a communication to us:

"Seems strange, but the only rebuff that I have encountered in my requests to other stations for permission to rebroadcast their programs, came from—a Los Angeles station! In very truth, a prophet is not without honor save in his own country!"

The friendship existing between the hustling Major, perched out on his lovely island, and the management of distant stations results in splendid arrangements for the pleasure of the listening public, as follows: The most unique event in sporting annals will be held on January 15th on the Catalina Channel—the much-heralded Swimming Marathon from the island to the mainland, a distance of approximately 21.1 miles, for an aggregate of \$40,000 in prizes offered by that prince of sportsmen, Wm. Wrigley, Jr. Through the courtesy of the Santa Catalina Island Company, Major Mott has permission to use the big Steamship Avalon of the company's fleet as a floating broadcasting station, and 6XA, the well-known portable transmitter of KNX, has been installed on the huge vessel, which will be the official convoy ship,

with a great crowd of the company's guests on board, together with President J. H. Patrick of the Island Company and also president of the Marathon Committee. On the Avalon will also be all the newspaper men and sports writers. Three microphones are in place on the vessel, one on the bridge, one in the operating room and one over the splendid orchestra, that will enliven the long night hours. 6XA will be in charge of one of the KNX engineering staff, Leslie Hewitt, and the microphones will be kept warm by none other than the Town Crier of the Day at KNX, I'll Eddie Albright, and Loyal Underwood.

Not content to rest there, Major Mott has gotten in touch with the following distant stations that will arrange to pick up either KNX or KFWO at various times during the swimfest, and rebroadcast the splashing of the Pacific Ocean, etc., with the latest race news, for listeners all over the U. S. KGO, KGW, KOA, KMOX and WJAZ, and it is a choice between three Atlantic seaboard stations. A decision will have been reached by the time this issue of Radio Doings is in your hands. Thus it will be seen that there are but very few listeners in the whole country that will not have the distinctly unique fun of listening to broadcast from a floating microphone! 6XA, on the ship, will probably be on its usual 105 meters. KFWO and all other stations associated in the recast will be on their regular wave lengths, of course.

Further details will be in next week's issue. Major Mott advises that letters in the \$25.00 contest for the best epistle, by either man or woman, on the subject, "Shall Women Wear Bathing Suits or Not?" in the Ocean Marathon, are coming in to KFWO "by the bushel basket loads, and all very sane."

## Radio Aids the Singer

Declaring radio to be the greatest single aid to the ambitious singer and backing her statements by strong and logical conclusions, Josephine Lucchese, world-famed American-born and American-trained coloratura soprano, while stopping in Los Angeles last week, preparatory to leaving the states for a season at the Royal Opera of Madrid, was the guest of President J. A. Hartley of the Pacific Wholesale Radio, Incorporated.

Due to a contract made one year ago, but which expires this spring, the



JOSEPHINE LUCCHESI

"American Nightingale," as she is known, was unable to appear on any of the local radio stations, much against her own sentiments. "I believe that if the professional concert or opera singer could but show his or her wares that increased box office sales would be the result," she stated. "The motion picture houses nowadays show a few scenes of the next week's offering, thus whetting the appetite of the public. The same

## Promising Local Artist

Considerable comment has been made by those who recently heard the rendition of the play "Spring," directed by Miss Marita Foucher, during one of KFI's popular dramatic hours, concerning the young lady who played the role of "The Girl," and we are only too pleased to publish her photograph as



LOUISE DOWDEN

well as to say a few words about her. This role was played by Louise Bowden, who is prominently identified with the Parent-Teachers' Community Players of Los Angeles; she has also taken part in a number of the Potboiler plays in this city, and in each of her many roles she has displayed an artistry that fully warranted the many pleasing comments made by local critics. Both before the microphone and on the speaking stage this young lady has displayed exceptional ability, and her future appearances are looked forward to with keen interest.

could well be applied to the radio to be used as a means of promotion for the up-to-date concert manager.

# Broadcast Changes

## NEW STATIONS

Call	Owner	Wave Length	Frequency Kcys.
WLBR	Alford Radio Company, Belvidere, Ill.....	335	895
KGDX	William Erwin Antony, Shreveport, La.....	291.1	1030
WBSO	Babson's Statistical Organization, Wellesley Hills, Mass. ....	242	1239
WBET	Boston Transcript Co., Boston, Mass.....	384.4	780
WMPC	First Methodist Protestant Church, Lapeer, Mich.....	222	1351
WLPP	Robert A. Fox, Ashland, Ohio.....	220.4	1360
WLBJ	Henry Grossman, Cleveland, Ohio.....	300	999.4
WLBN	William Evert Hiler, Portable (Chicago, Ill.).....	225.4	1330
KGDY	J. Albert Loesch, Oldham, S. Dak.....	210	1428
WCOM	172nd Field Artillery, Headquarters Battery, New Hampshire National Guard, Manchester, N. H.....	252	1190
KGDZ	Norwegian Lutheran College, Decorah, Iowa.....	431	695.6
KYA	Pacific Broadcasting Corp., San Francisco, Calif.....	399.8	750
WLBA	Philadelphia School of Wireless Telegraphy, Philadelphia, Pa. ....	236.1	1270
WRSC	The Radio Corp, Chelsea, Mass.....	270.1	1110
KFCR	Santa Barbara Broadcast. Co., Santa Barbara, Calif.	413	726
WTRL	Technical Radio Laboratory, Midland Park, N. J.....	280.2	1070
WOKT	Titus-Ets Corp., Rochester, N. Y.....	340	881.8
WLBO	Frederick A. Trebbe, Jr., Galesburg, Ill.....	243	1234
WLBQ	S. Dale Trout, Atwood, Ill.....	230.6	1300

## CHANGES

WKBO Camith Corporation, Jersey City, N. J., wave length changed from 309.1 meters, 970 kilocycles, to 303.9 meters, 986.6 kilocycles.

WJAR The Outlet Co., Providence, R. I., wave length changed from 305.9 meters, 980 kilocycles, to 483.6 meters, 620 kilocycles.

WIBW C. L. Carrell, Portable (Chicago, Ill.), name changed from Dr. L. L. Dill. Location changed from Logansport, Ind. Wave length changed from 220.4 meters, 1260 kilocycles, to 215.7 meters, 1390 kilocycles.

WIBM C. L. Carrell, Portable (Chicago, Ill.), name changed from Billy Maine.

WOW Woodmen of the World, Omaha, Neb., call letters changed from WOAM.

## DELETES

KFUU H. C. Colburn and E. L. Mathewson, Oakland, Calif.

WIBH Elite Radio Stores, New Bedford, Mass.

## STANDARD RADIO CO.

417 West Pico Street, Los Angeles, Calif.

## FADA—ATWATER-KENT AND WESTERN ELECTRIC DEALER

We Carry a Complete Line

Open Model Atwater-Kent Wave Length Cut Down to 200 Meters  
We Are Also Making a Specialty of Sharpening Tuning in Any Radio Set  
2-Tube Harkness Changed to 3-Tube, Guaranteed Perfect Tune-Out on  
Local Stations.

Telephone WEStmore 1560

Open Evenings Until 9 o'clock

## Reginald Werrenrath to Give Recital

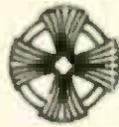
Reginald Werrenrath, the popular American baritone who sings over KFI and KPO on January 13th, through the courtesy of Ray Thomas, believes that every singer should only sing songs that fit his or her personality.

When Ray Thomas, who is Southern California distributor of Atwater Kent radio, was in the East making arrangements for Werrenrath's concert here, Werrenrath made his ideas on this point very clear. "There is nothing more ridiculous," he said, "than for a virile tenor or a ponderous bass to



essay a tender lullaby which is essentially a woman's song, a mother crooning to her baby. Then, too, it is not very convincing for a woman to sing a passionate love song of a sultor wooing a maiden, for she appears to make love to herself."

Werrenrath is among the great artists selected by Ray Thomas to give radio concerts this winter.



## YOUR OLD PHONOGRAPH

HAS A

# CASH VALUE! EXCHANGE IT

FOR A

## Radiola 20

Operating without batteries.  
No bother—no worry. Just  
plug into light socket.

*Let Us Demonstrate*

Call BEacon 7439

**Southern California Radio Co.**  
2135 W. Pico      Los Angeles

**OPEN EVENINGS**

# DX CLUB

## FROM 'WAY DOWN SOUTH

December 14, 1926.

Editor of DX Club:

I have just noticed some of the DX records in your November 20th issue. Although I am not boasting, I believe I have a DX log for any night owl to shoot at. I have never heard Australia or Japan, as some of the Pacific Coast fans have, but here goes what I have tuned in. I have heard 462 stations. All of the United States, Canada, Mexican, Cuba and Porto Rico stations came in on the loud speaker. The rest, with the exception of two in Europe, were heard on the headphones. The following are the most distant ones: KGU, Honolulu; SBR, Brussels, Belgium; Bresleau, Germany; 1RO, Rome; 2BD, Aberdeen; 5IT, Birmingham; 5WA, Cardiff; 2EH, Edinburgh; 5SC, Glasgow; 5PY, Plymouth; 6LV, Liverpool; 2LO, London; 5NO, Newcastle; 2ZY, Manchester; PTT, Paris; CYA, Mexico City; CYL, Mexico City; FAM, Mexico City; OAX, Lima, Peru; WKAQ, San Juan; PWX, Havana; 6KW, Tuinueu; 2OL, Havana; CKCD, Vancouver; CFAC, CFCN, Calgary; KFIU, Juneau; KFI, KHJ, KNX, KFSG, KTBI, KMTR, KNRC, Los Angeles; KFON, Long Beach; KPSN, Pasadena; KGW, KOIN, Portland; KFQX, KOMO, KFOA, KJR, Seattle; KOAC, Corvallis; KGO, KLX, Oakland; KSL, Salt Lake City; KPO, San Francisco; KFSD, San Diego; CNRV, Vancouver; KOWW, Walla Walla; KOB, State College; KFAF, KLZ, KOA, KFEL, Denver; KFKA, Greeley; KFEY, Kellogg; KFAD, Phoenix, and a new government station in Haiti at Port au Prince.

I can tune in KFI any night through and kind of interference with loud speaker volume.

My receiver is an S-5 Ozarka Senior. Two radio detectors and two audios. All of the stations have been verified. I won first prize in the Ozarka 1926 International Test Contest. Would be glad to hear from any DX fan, especially those on the Pacific Coast.

TED LEHMAN,  
1104 Greenup Ave.,  
Ashland, Ky.

## THE TOWN'S IDOL

Whipple, Ariz., Dec. 1, 1926.

DX Club:

Just a few lines to your club. During that heavy rain we had here I had fine reception of the Army and Navy football game at Chicago, getting them at 1:30 p. m.; also at 4 p. m. same day had WJZ, New York. I was the only one here that got the returns, so you can see I am mighty proud of my reception. I also picked up WIOD, Miami Beach, Florida, at about 6 p. m. I am using a Radiola 20 and a Gosilco aerial and give this kind of aerial a whole lot of praise for the wonderful reception I have been having since that aerial has been installed.

HAROLD E. WALES.

Mory Leaf, popular and novelty song artist, who became popular over KNX, the Evening Express radio station, has severed his connection with a local theater, after a two months' run, and will again be heard from time to time on radio programs. He has always been an exclusive KNX artist.

# DX CLUB

## HEARING IS BELIEVING

DX Club:

Recently there appeared in the DX Club section of Radio Doings two articles about my summer and winter reception with your Penetrola attachment on my set, that has aroused a question of doubt among many Radio fans, dealers and other set manufacturers; forcing me to hereby protect my good name and that good product, so I will give a statement of my experience which you are at liberty to show any one, and if they desire they may come to my home and I will demonstrate to them what I have accomplished, for the proof of all radio reception is in the hearing and seeing for oneself.

Since radio came to the public we have had in our family several kinds of sets, and like all fans, continually searching for "the best." Three years ago I built a 7-tube Precise, two dial McLaughlin. The next year I wanted to "modernize my set and get more volume, so I added on a stage of "push-pull" audio, making the set have 9 tubes; San Francisco then being obtained weakly on the speaker gave us a thrill.

Last spring I read your advertisements about the Penetrola, but having tried various boosters and attachments trying to get selectivity and distance, only to be disappointed, I was skeptical about the Penetrola claims. I delayed buying a Penetrola until I accidentally overheard a doctor from Pasadena discussing with a friend how, since putting a Penetrola on his set and, despite the fact that he lived only four blocks from

KPSN 316, he could bring in KOA, Denver 322, and KDKA 310, Pittsburg, "too loud to listen to"—that settled it, I got my first Penetrola, attached it to my old set, which could barely hear Denver, and when KPSN was on they mixed up with KNX; well, I duplicated the doctor's results, and then logged 130 out-of-town stations during the early spring and summer, getting distant stations two and three meters either side of our locals. With the Penetrola the old set quit blooping, squealing and howling, and raised my radio signals above the noise level. I played Portland, Walla Walla and CNRV, Vancouver, B. C., all last summer on the speaker, louder than most 5-tube sets can get KFON, Long Beach.

S. W. HENKEL,  
1338 N. Orange Grove Ave.,  
Hollywood, Calif.

Phone HE-5273.

All classes of broadcasting has shown a marked improvement during the year, but none so much as the manner of announcing the football games. Previously, the announcer simply told of the play that had been made, now the running form of announcing has added very much to the interest of the hearer and it is not hard to follow the ball, and one can almost feel that you are attending the game. We believe Glenn Rice of KNX was the first to use this method and others have quickly followed, much to the advantage of the lovers of the game who have not been able to see the games in person.

# Radio Topics of the Day

*A Weekly Review of Radio News, Thought and Opinion*

## EXPECT TO HAVE AVIATION BEACONS EVERY TWENTY- FIVE MILES

As a part of the Government's elaborate program for developing commercial aviation during the coming year, the Bureau of Standards is making a model installation of three types of radio aids at College Park, a suburb of Washington—radio telephony from ground to aircraft, the directive radio beacon, and a system of marker beacons.

The beacon towers have been erected and generators and equipment are being assembled. Improvement in the beacon system has been carried out on the laboratory scale; one of the improvements is expected to reduce the use of these beacon signals to the mere watching of a light on the airplane-instrument board.

The marker beacons are small radio transmitters to be placed every 25 miles to act as milestones to tell the aviator how far he has flown.

It is expected that the actual installations en route may be delayed somewhat, due to the fact that the commercial aviation program carries a limited appropriation for aids to navigation, and it is evidently the present intention to install lights and other visible markers before intensively going in for radio aids.

A well known public service official recently remarked that radio had taken the place of the saloon.

## JAP SUPER-STATION TO BE RUSHED

More light on the building of the great Japanese station—to be one of the most powerful in the world and for communication with Europe and maybe America—was contained in a dispatch from H. T. Goodier, our consul at Nagoya.

The station will be built by the Telefunken Company of Germany and will be located at Isami-mura, not a great ways from Yokohama and Tokio. The equipment will be modern in every respect and the installation is expected to be completed at the earliest possible time.

## NEW LAKES BEACON

A radio beacon has been established at Thunder Bay Island Light Station, on the west side of Lake Huron, Mich. It sounds every 120 seconds in groups of two dashes for 60 seconds and silent for 60 seconds.

## KOP COMES BACK UNDER A NEW NAME

Disguised by a few false whiskers in the shape of call letters, WWPR, the Detroit Police Department, whose old station was famous for its designation KOP, has again been licensed to broadcast. In fact, four stations were authorized to go on the air this week, bringing the total numbers up to 621.

Never put oil or vaseline on the switches of a set.

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## Questions and Answers

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By FORBES W. VAN WHY, A. I. E. E., A. I. R. E.,  
Technical Editor Radio Doings

**QUESTION**—E. C. B., Colton, Calif.: Am a constant reader of Radio Doings. I have two New York Coil Company supers, and they do not seem satisfactory, unstable, no volume. Is that characteristic of that type of set, or is it in the individual set? Could I use the parts on a Best 45,000 cycle set, or would the regular Best parts be best?

**ANSWER**—The New York Coil Company supers give good results if carefully balanced and prints and specifications are exactly followed. Any attempt to incorporate personal ideas in supers often results in poor reception. Trouble is undoubtedly within your own receiver, and I suggest you check all wiring and parts carefully. The Best 45,000 super is excellent, and if you do decide to build one of them, use the parts prescribed by Mr. Best, and adhere strictly to his specifications, and you will have a first class receiver. Do not advise using foreign parts on another type of receiver, due to the fact that in this particular cast, as well as many others, the values and units of equipment to be used have been predetermined by long and vigilant laboratory experiments. You should, therefore, avail yourself of these findings.

**QUESTION**—Leo McColgan, Oroville, Calif.: Would like very much to use a power tube UX 112 in a 6-tube Neutrowound receiver, one of the older models, using 3 stages of transformer coupling on audio frequency, and wish to know if I should do away with the last stage and the power tube used in what is now the 2nd audio, or should I leave it as it is and use all three stages, the last as a power tube? Also, what results could I expect?

**ANSWER**—We do not suggest changing the general continuity of the neutrowound circuit. It is a good circuit, especially for volume, the writer having had considerable experience with this receiver. Since you already have good volume, we do not see what there is to be gained by putting in a power tube. If you actually desire more volume, the proper thing is to install power tube in last audio stage. Bear

in mind that all you can expect is more volume, and NOT more distance.

**QUESTION**—R. S. Smith, Los Angeles, Calif.: Will a steel non-corrosive clothes line wire be as efficient as enameled wire of single conductor? Am I right in thinking that single wire is better than stranded, because it has less resistance? Please advise what kind of ground is best to bring in Australian stations. Is a ground using two dead "B" batteries efficient?

**ANSWER**—The steel wire does not have the conductivity of copper wire and while it may be termed non-corrosive by the dealer, after being subjected to the elements for a short period, will take on a high resistance coating upon its surface. The enameled wire has a protection for its surface. The high frequency current travels upon the surface of a conductor. Therefore, stranded wire is better than a single conductor for high frequency currents, since it offers more surface, or to be exact, more surfaces.

**QUESTION**—Rex L. Stevens, Cadiz, Calif.: I am contemplating changing a three-tube regenerative set using the peanut tubes, to use the C-301A tubes, and wish to know if this will make it necessary to change the balance of the set or not, also is there an adapter that I can use in the small sockets, in order to use the large tubes? Is such an appliance on the market? Will it be necessary to change voltage also? as now using 4½ volts of "A" battery. Thank you, kindly.

**ANSWER**—The receiver may be operated with "A" tubes without changing the equipment, other than sockets and increasing the "A" battery to 6 volts. "B" battery should be in accordance with instructions on cartons containing the "A" tubes. At present no adapters are available, whereby large tubes can be adapted to small sockets. In making the change, I suggest installation of large sockets, using adapters in the event you ever desire to use smaller tubes again.

# The Woman's Page

By CAREY PRESTON RITTMEISTER

## THE FAMILY BUDGET

This beginning of Nineteen Hundred and Twenty-Seven makes appropriate a little about budgets. To the average woman this word is a bugbear; she fears it may mean too great self-denial; or more likely her fear is that through its application she may become stingy and mean. But it is a matter that should be talked over with the man of the house, and his complete co-operation secured if there is to be a successful business administration in your home. At first thought this co-operation would seem sure, but I know that hosts of women find it difficult to hold the man to a stated allowance for his own use, as well as for her use in the house. Either he thinks she should spend less and give him more, or he would have her dress and entertain on the same scale as does the wife of his boss, and if the home manager is unable to manage it on her allowance, charge accounts are encouraged to meet exigencies of special occasions, and debts and obligations on every hand, worry and create dissension. We are told by those who have made a study of the home budget that out of an income of \$200 a month, \$35 should be allowed for rent; \$45 for the table; \$15 for life or health insurance; \$15 for laundry; \$25 for clothing, and \$25 for the man's lunches and carfare; that leaves \$40 for miscellaneous expenditures. The rent estimate might be raised to \$50, and applied on the purchase of a home, which would be one method of saving. But if \$35 is simply going out in rent, the additional amount should be placed in the savings bank; or, what is really as safe a method of

saving, with a better rate of interest, invested in building and loan certificates. It is a simple thing to investigate the standing of any company offering this method of saving, through the State authorities, who supervise the operations of these concerns, and this is always advisable. One very simple method of budgeting for the woman who dislikes keeping accounts, is to have a series of envelopes with labels—"Rent," "Table," "Insurance," and so on—the amount allowed for each item to be placed in each envelope on payday. I have known women who have carried on very successfully in this way, but the budget book presents a system of checking back on yourself, which is invaluable.

## SALAD DRESSING

Now for the salad dressing which I promised last week. I believe you will like it. Once in my home, I entertained a famous chef, who was greatly intrigued by the dressing on the salad, so I gave him the recipe, and since then he has made it one of the features of his service.

Use the best olive oil; the economical way is to purchase a gallon can. Mix 3 tablespoons of olive oil with 2 tablespoons of granulated sugar,  $\frac{1}{2}$  teaspoon salt and  $\frac{1}{2}$  teaspoon paprika. Scrape the surface of an onion in such a way that 10 or 12 drops of the juice will drop into the mixture. Then add a few drops at a time, stirring constantly, a fine quality of vinegar, or what is better, lemon juice, until the oil mixture and acid are thoroughly blended into a smooth dressing, about the thickness

## The Woman's Page —Continued

of syrup. This is a splendid dressing for head lettuce, endive, tomatoes and for a grape-fruit salad.

### AN ITALIAN DISH

For this week's simple dinner menu, let me give you a splendid recipe for Italian spaghetti with meat balls. With a side dish of puree of spinach, this makes a complete meal. To make the meat balls, take  $1\frac{1}{2}$  lbs. ground round of beef, and  $\frac{1}{4}$ -lb. ground fresh pork. To this add 1 tablespoon garlic and 2 tablespoons parsley, both chopped fine. Add salt and pepper, 2 cups bread crumbs (take day old bread and grate the inside) and 1 cup grated Parmesan cheese. Add 2 raw eggs and work all together with the hands until very light. Then roll into balls the size of an egg and fry in olive oil until an appetizing brown. Place the meat balls in deep kettle and pour all the oil and scraps left in the frying into the kettle. Then add strained tomato juice. It is better to purchase the best grade of canned tomatoes—2 cans—and work through a collendar. Simmer slowly about  $1\frac{1}{2}$  hours. In a large kettle have boiling water and 15 minutes before serving the dinner drop in the spaghetti; the Italian way is to serve the long spaghetti unbroken. Fifteen minutes' cooking should be enough. Drain and serve on hot plates, with 2 meat balls and a ladle of the tomato sauce, over all a sprinkling of Parmesan cheese. Serve before this dish, ripe olives and hearts of celery, then a jello or a prune whip for dessert.

### THEY ACT ALIKE

Never depend upon your husband, your child, your cook, or your radio to "show off" at the critical moment when you most want them to.—Exchange.

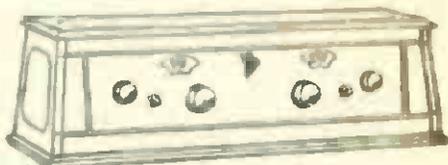


## VALLEY B Power Unit

The Valley "B" Power Unit takes the place of "B" batteries by providing plate voltage from the house lighting circuit for any radio receiving set of twelve tubes or less. For Reliable reception, this unit operates with the famous Raytheon Tube. Priced to sell at \$50. complete.

### Valleytone Model No. 52

The small cut below shows the Valleytone Radio Receiver, 5-tube, tuned radio frequency. Two dial control. Wired so that the use of the power tube is optional. Price \$96.00.



**VALLEY ELECTRIC CO.**  
ST. LOUIS, MO.

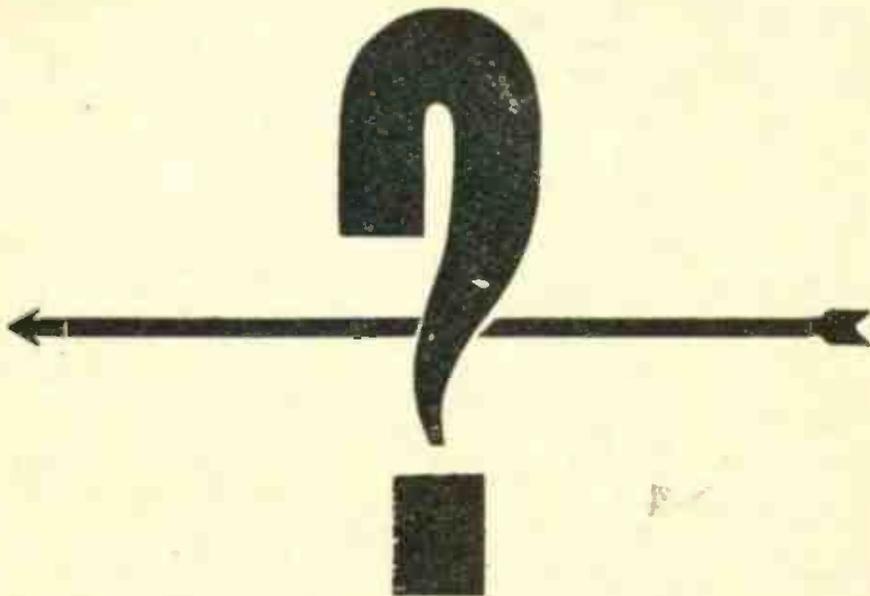
Pacific Coast Representative

**Western States Sales Co.**  
286 Chronicle Building, San Francisco  
445 San Fernando Bldg., Los Angeles

## Distant Stations for the DX Fan

Call Letters	Location	W. L. Meters	Power Watts	Schedule of Concert and Dance Music
CYL	Mexico City	480	1000	Sun., Tues., Fri., 8 to 9 p. m.
WJAD	Waco, Texas	353	200	Tues., Wed., Fri., 6 to 8 p. m.
KPRC	Houston	297	500	Sat. and Wed., 8 to 10 p. m.
KFXF	Colorado Springs	250	500	Mon., Tues., Sat., 7:30 to 9:30 p. m.
KFBU	Laramie, Wyo.	270	500	Mon., Wed., Fri., 8 to 10 p. m.
WHB	Kansas City	366	500	Sun., 8 to 11 p. m. Tues., 5 to 8 p. m.
WDAF	Kansas City	366	1000	Daily except Sun., 9:30 to 11 p. m.
WHO	Des Moines	526	5000	Daily except Sat. and Wed., 9 to 10 p. m.
KMOX	St. Louis	280	1500	Daily except Sun. and Thurs., 1 to 9 p. m.
KSD	St. Louis	545	500	Thurs., Fri. and Sat., 7 to 9 p. m.
WGN	Chicago	303	1000	Daily except Sun., 8 to 9 p. m.
WLIB	Chicago	303	4000	Daily except Sun., Mon., Wed., 9 to 11 p. m.
WHT	Chicago	238	3500	Daily except Sun. and Mon., 8 to 10 p. m.
WQJ	Chicago	447	500	Daily except Sun. and Mon., 8 to 12 p. m.
WBBM	Chicago	226	1500	Daily except Mon. and Fri., 6 to 10 p. m.
WLS	Chicago	345	5000	Wed., Fri., Tues., 4 to 10 p. m.
KOIL	Council Bluffs	306	500	Daily except Sun. and Wed., 4 to 9 p. m.
AT9	Fort Bragg, N. C.	434	750	Tues., Thurs., Sat., 5 to 7 p. m.
WCX	Detroit	517	5000	Daily except Sat. and Sun., 4 to 8 p. m.
WWJ	Detroit	353	1000	Daily except Sat. and Sun., 4 to 5 p. m.
WOOD	Grand Rapids	242	1000	Fri. and Sat., 7 to 10 p. m.
WGHP	Detroit	270	1500	Wed., 5 to 7 p. m. Thurs. and Fri., 7-9 p. m.
WJR	Pontiac	517	5000	Mon., Wed., Sat., 7 to 10 p. m.
WKRC	Cincinnati	326	1000	Sun., Tues., Thurs., Sat., 8 to 10 p. m.
WLW	Cincinnati	422	5000	Sat., 5 to 6 p. m. Mon., 6 to 8 p. m.
WAU	Columbus, Ohio	294	750	Fri., 4 to 7 p. m. Mon., 6 to 8 p. m.
WGR	Buffalo	319	750	Mon and Fri., 6 to 10 p. m.
CPCF	Montreal	411	2000	Mon. and Fri., 5:30 to 8:30 p. m.
CFCA	Toronto	356	2000	Wed., 8 to 9 p. m.
CKAC	Montreal	411	1500	Tues. and Thurs., 6 to 9 p. m.
WMBF	Miami, Fla.	384	500	Daily, 5 to 10 p. m.
WGHB	Clearwater, Fla.	266	500	Daily except Sun., 5:30 to 7 p. m.
WGBU	Tulford, Fla.	278	500	Daily except Sun., 5 to 10 p. m.
PWX	Havana	400	1000	Daily except Thurs., 5 to 8 p. m.
WOO	Philadelphia	508	500	Daily, 4:30 to 5:30 p. m.
WIP	Philadelphia	508	500	Tues., Thurs., Sat., 7 to 9 p. m.
WBAL	Baltimore	246	1000	Mon., Tues., Thurs., Fri., 5 to 9 p. m.
WPG	Atlantic City	300	500	Daily, 6 to 8 p. m.
WAHG	Richmond Hill, N. Y.	316	500	Mon., Wed., Fri., 4:30-7 p. m. Sat., 9 p. m.
WHAZ	Troy, N. Y.	379	1000	Mon., 5 to 7:30 p. m.
WEAF	New York City	491	5000	Daily except Sun., 3 to 9 p. m.
WRNJ	New York City	374	500	Sat., 9 to 10 p. m., DX hour.
WOR	Newark, N. J.	405	500	Daily except Sun., 7 to 8 p. m.
WJZ	Boundbrook, N. J.	454	5000	Daily except Sun., 1 to 3 p. m.

# BOSCH RADIO



*Do you get these stations?*

**BOSCH DOES**

Reiman Wholesale  
Electric Co.

218 to 228 East Third St.

Los Angeles

MEtropolitan 4280

WHOLESALE ONLY

# Filter-Flex

## LAMP SOCKET RADIO

This Radio Entirely Eliminates Both A and B Batteries  
It Has More Power and Better Tone Than Any Other Set That  
Sells at Anywhere Near Its Price



No  
Batteries

No  
Eliminators

No  
Hum

THIS MODEL

**\$125**

Complete  
Nothing extra to  
buy and practi-  
cally no upkeep.

Here  
It  
Today

Call On Any of  
the Below  
Mentioned  
Dealers for a  
Demonstration.

Table  
Model  
Complete **\$9850**

### LOS ANGELES

Barnes Music Co.  
332 S. Broadway  
Martin Music Co.  
734 S. Hill St.  
Clark Radio Shop  
9114 S. Vermont  
C. & G. Electric Co.  
1501 W. Santa Barbara  
Clark Radio Store  
8134 S. Vermont  
De Hoog Bros.  
6215 S. Broadway  
Davis Radio  
2817 S. Main St.  
No Battery Radio Co.  
2708 S. Figueroa  
Super Radio Shop  
2507 W. Slauson  
John A. Wilferth  
729 W. Ninth St.  
Max Tobias  
3708 S. Figueroa  
Nilsson & Nelson  
4320 S. Avalon Blvd.  
Tivoli Radio  
4204 Central Ave. •  
Atwater Radio  
3208 Glendale Blvd.  
F. & M. Radio Co.  
5011 York Blvd.

### HOLLYWOOD

Cat's Meow  
6433 Hollywood Blvd.  
Hollywood Elec. Shop  
6456 Hollywood Blvd.  
ANAHEIM—Dunham & Knipe  
162 West Center  
BELL—Baker Ave. Elec.  
910 Baker Ave.  
BELLFLOWER—Bellflower Elec.  
205 Sunnyside  
COVINA—L. T. Hammerly  
Citrus Ave.  
CULVER CITY—Vian & Childress  
6802 Washington Blvd.  
DOWNEY—Darnell Elec. Shop  
100 N. Crawford St.  
GLENDALE—J. A. Newton Elec.  
154 N. Brand Blvd.  
HERMOSA BEACH—C.  
Alexander  
530 Camino Real  
INGLEWOOD—Reliable  
Radio Sales  
111 Market St.  
LONG BEACH—McCrery  
Music Co.  
210 Pine Ave.

### LONG BEACH—Mattson

Music Co.  
329 American Ave.  
MONTROSE—Montrose  
Radio Elec.  
651 Honolulu  
PASADENA—Radio Dec.  
1581 E. Walnut St.  
PASADENA—Thomas &  
Summerville  
41 N. Broadway  
PUENTE—L. T. Hammerly  
SANTA ANA—Hawley Sporting  
Goods Co., 303 S. Broadway  
SANTA BARBARA—Dinsmore  
Radio, Olive Mill Rd.  
SAN DIEGO—S. W. Metcalf  
329 Plaza  
SANTA MONICA—A. E. Jackson  
Music, 1447 Third St.  
SANTA PAULA—Kit Carson  
Batt. & Ign. Serv., 300 E. Main  
VENTURA—Ventura Batt. &  
Ign. Wks.  
VENICE—Coast Elec. Co.  
45 Market St.  
WHITTIER—Whittier Hdw. Co.  
114 S. Greenleaf

# SUNDAY TIME TABLE

ALL TIME TABLES 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.														
10-10:30	10:30-11:00	11:00-11:30	11:30-12:00	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	Wave Length Meters	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
X	X	X	X	X											KHJ	405	500	Los Angeles			X	X	X	X	X	X				
X	X	X	X					X	X						KFI	467	4000	Los Angeles	X	X	X	X	X	X	X	X	X	X	X	
X	X	X	X												KTBI	294	750	Los Angeles	X	X	X	X	X	X	X	X				
X	X	X	X					X	X	X	X				KFSG	275	500	Los Angeles	X	X	X	X	X	X	X	X		X	X	
X	X	X	X					X	X	X	X				KNX	337	750	Los Angeles	X	X	X	X	X	X	X	X				
X	X	X	X												KGEF	517	1000	Los Angeles				X	X	X						
X	X	X	X					X	X					X	KNRC	238	1000	Santa Monica	X	X	X	X	X	X	X	X				
															KFWB	252	500	Hollywood							X	X	X	X		
															KMTR	370	500	Hollywood	X	X	X	X	X	X						
X	X	X	X												KFQZ	228	500	Hollywood				X	X	X	X	X	X	X	X	X
X	X	X	X												KPSP	315	1000	Pasadena	X	X		X	X							
				X	X										KPPC	229	50	Pasadena	X	X	X	X								
				X	X								X	X	KFWO	211	250	Catalina	X	X	X	X	X	X	X	X	X	X	X	
X	X	X	X							X	X				KFWC	295	200	San Bernardino							X	X	X	X	X	X
								X	X	X	X	X	X	X	KFON	233	750	Long Beach	X	X	X	X	X	X	X	X	X	X	X	X
										X	X				KFVD	205	500	Venice									X	X	X	X
										X	X				KFSD	246	1000	San Diego	X	X	X	X	X	X	X	X	X	X	X	X
															KFBC	390	50	San Diego				X								
X	X							X	X	X	X				KPFO	428	1000	San Francisco	X	X	X	X	X	X	X	X	X	X	X	X
															KFRC	268	50	San Francisco	X	X				X	X	X				
								X	X	X	X	X			KGTT	207	50	San Francisco						X	X	X	X			
						X	X								KFWI	250	500	San Francisco	X	X	X	X	X	X	X	X				
X	X	X	X	X											KQW	333	500	San Jose				X	X	X	X					
X	X	X	X	X											KYAB	303	1000	Oakland				X	X	X						
		X	X	X				X	X						KGO	181	4000	Oakland	X	X	X			X	X					
X	X										X	X			KFUS	256	50	Oakland												
X	X														KRE	258	100	Berkeley						X	X					
															KFWH	254	100	Eureka	X	X	X			X						
															KGU	278	500	Honolulu										X	X	X
	X	X	X												KJR	384	20M	Seattle				X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X									KOMO	306	1000	Seattle	X	X		X	X	X	X	X	X	X	X	X
	X	X	X												KMO	250	500	Tacoma				X	X	X						
	X	X	X	X											KGW	491	1000	Portland				X	X	X	X	X				
															KOIN	319	1000	Portland				X	X	X						
															CFAC	435	2000	Calgary	X	X	X	X								
X	X	X	X											X	KOA	322	5000	Denver	X	X	X	X								
															KLZ	384	500	Denver	X	X	X	X								
X	X					X	X								KSL	301	1000	Salt Lake City				X	X	X	X					
				X	X	X	X								WOAW	528	1000	Omaha				X	X							
				X	X								X	X	WGY	380	5000	Schenectady	X	X	X	X	X							
								X	X	X					WOAI	394	5000	San Antonio	X	X	X	X	X							
	X	X						X	X	X	X	X	X	X	KVOO	375	1000	Bismarck, Okla	X	X							X	X	X	X
															KYW	538	3500	Chicago				X	X	X	X					
								X	X	X					WLIB	303	4000	Chicago												
					X	X				X	X	X	X		KDKA	309	1000	Pittsburgh												
															KMOX	280	5000	St. Louis	X	X	X	X	X							
					X	X	X	X					X	X	WLW	422	800	Cincinnati	X	X	X									

Authorized Dealer for Fada and Crosley Sets

Sales, Service and Exchange

Battery Charging, 50c—Tubes Rejuvenated Free

**DAVIS RADIO CO.**

Time Payments if Desired.  
Open Evenings and Sundays

Westmore 6948  
2817 S. Main St., Los Angeles



# YOU

cannot afford to be without one or the other. Some people have a hay-wire idea that the radio has supplanted the phonograph.

TODAY, on account of the newly developed electrical reproducing phonograph, more people than ever are changing their ideas regarding the phonograph.

HEAR real music whenever you wish, without regard to season or hour. Music to meet the mood of the moment. Dance music when you want it. Enduring operas sung and played by famous artists. Hear the stirring swell of great symphony orchestras.

ALL THIS is now possible without buying the new high-priced electrical reproducing phonograph! You who have an old phonograph and a modern radio receiver can now replace the old phonograph arm with the VOLUPHONE electrical reproducer and get the same wonderful results at a nominal cost! No changing or rewiring of your radio set is necessary.

ASK your dealer for further details and a demonstration.

# "PALS"

your  
phonograph  
new or old  
and  
your radio  
are just that



Manufactured by  
**VOLUPHONE**  
Manufacturing Co.

133 Venice Boulevard  
Los Angeles, Calif.  
Phone WEstmore 5975

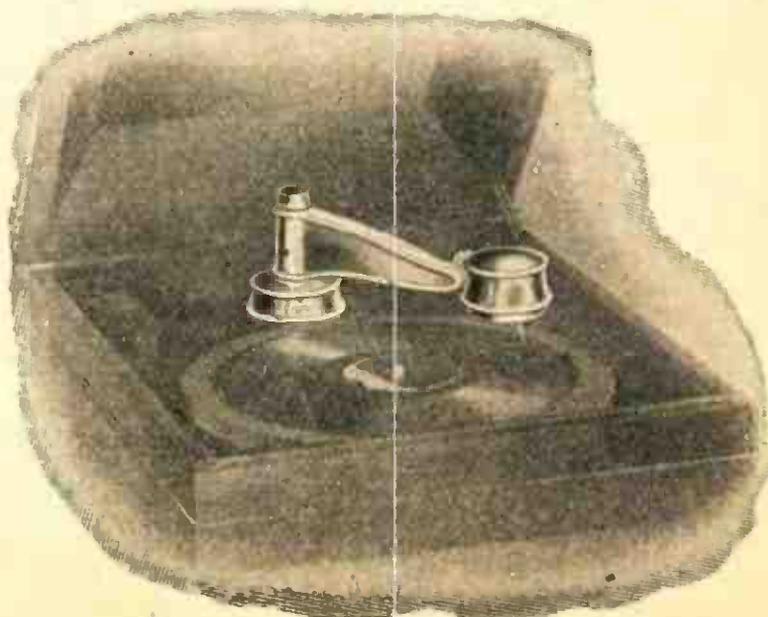
Distributors:

**Yale Radio  
Electric Co.**

1111 Wall Street  
Phone WEstmore 3351  
and

**Illinois Electric Co.**

315 So. San Pedro St.  
Phone VAndike 1381  
Los Angeles, Cal.



# TUESDAY TIME TABLE

ALL TIME TABLES 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	Wave Length Meters	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
																X	KFI	457 4000	Los Angeles	X	X	X	X	X	X	X	X	X	X	X	
									X	X							KHJ	405 500	Los Angeles		X	X	X	X	X	X	X	X	X	X	
X	X															X	KNX	337 750	Los Angeles	X	X	X	X	X	X	X	X	X	X	X	
	X	X	X														KFSG	275 500	Los Angeles		X	X	X	X	X	X					
									X	X							KTBI	294	Los Angeles			X	X	X							
										X	X	X	X				KNRC	238 1000	Santa Monica		X	X	X	X	X	X	X	X	X	X	
													X	X		X	KFWB	252 500	Hollywood	X	X	X	X	X	X	X	X	X	X		
X	X	X	X										X	X		X	KMTR	370 500	Hollywood	X	X	X	X	X	X	X	X	X	X	X	
				X	X												KFQZ	226 500	Hollywood	X	X	X	X	X	X	X	X	X	X	X	
																	KPSN	315 1000	Pasadena	X	X			X	X						
		X	X	X								X	X				KFWC	295 100	San Bernardino							X	X	X	X	X	
					X	X							X	X		X	KFWO	211 250	Carlsbad	X	X	X	X								
X		X	X	X									X	X		X	KFON	233 750	Long Beach	X	X	X	X	X	X	X	X	X	X	X	
																	KFVD	205 500	Venice					X	X	X	X				
																	KFSD	246 1000	San Diego	X	X	X	X	X	X	X	X	X	X	X	
				X	X	X	X	X	X	X	X	X	X	X			AMB	301 100	Tia Juana, Mex.			X	X	X	X	X	X	X	X	X	
X				X	X	X	X						X	X		X	KPO	428 1000	San Francisco	X	X	X	X	X	X	X	X	X	X	X	
													X	X		X	KFRC	266 50	San Francisco	X	X	X		X	X	X	X	X	X	X	
X	X	X															KJBS	220 5	San Francisco												
						X	X										KFWI	250 500	San Francisco	X	X	X		X	X	X	X	X	X	X	
				X													KGTT	207 50	San Francisco					X	X	X	X				
																	KSMR	283 100	Santa Maria			X	X	X	X	X	X	X	X	X	
X																	KQW	333 500	San Jose	X	X	X	X	X							
												X	X				KTAB	303 1000	Oakland			X	X	X	X	X	X	X	X	X	
																	KGO	361 4000	Oakland			X	X	X	X	X	X	X	X	X	
																	KLX	506 500	Oakland			X									
		X															KRE	256 100	Berkeley							X	X				
																	KZM	240 100	Oakland				X								
X		X	X										X	X			KFWH	254 100	Eureka	X	X	X		X	X	X					
																	KMJ	234 50	Fresno							X	X				
																	KFOA	454 1000	Seattle	X	X	X	X	X	X	X	X	X	X	X	
X				X	X	X											KOMO	386 1000	Seattle	X	X	X	X	X	X	X	X	X	X	X	
																	KFOX	233 1000	Seattle			X	X								
X	X	X														X	KJR	384 20M	Seattle	X					X	X	X				
																	KHQ	394 1000	Spokane	X	X	X	X	X	X	X	X	X	X	X	
X	X																KMO	250 500	Tacoma												
																	KOWW	285 500	Walla Walla			X									
X	X	X															KGW	491 1600	Portland	X	X	X	X	X	X	X	X	X	X	X	
																	KFJR	283 50	Portland				X			X					
																	KFEC	248 50	Portland	X											
																	KOIN	319 1000	Portland												
																	X	CFAC	435 2000	Calgary											
																	CFCA	356 1000	Toronto												
																	CNRV	291 5000	Vancouver					X		X	X				
X	X	X	X														KOA	322 5000	Denver		X			X	X						
																	KLZ	384 500	Denver			X	X	X	X						
																	KSL	300 1000	Salt Lake City	X	X	X	X	X	X	X	X	X	X	X	
X	X	X															WOAW	526 1000	Omaha			X	X								
																	WOAI	394 5000	San Antonio			X	X	X	X						
X	X																KFKX	288 5000	Hastings												
X	X	X	X														WBAP	476 1500	PL Worth	X			X	X	X						
X																	KVOO	375 1000	1st w. Owa.	X	X							X	X	X	
X	X																KYW	635 3500	Chicago	X	X	X	X	X	X	X	X	X	X	X	
																	X	WLIB	301 4000	Chicago							X	X			
																	X	KDKA	309 1000	Pittsburgh					X	X					
																	X	WGY	380 5000	Schenectady	X	X	X	X	X						
X	X	X	X														X	KMDX	280 5000	St. Louis	X	X	X	X	X	X					
X	X																X	KTHS	375 1000	Hot Springs, Ark.		X	X	X							

# We Have the Vesta Perfected Radio Units

In keeping with the degree of perfection attained by makers of Radio Receiving Instruments, Vesta has improved the accessories, which are, in fact, the most important parts of Radio. A radio instrument may be the finest made but it is *only as good* as its tubes and batteries. These Vesta Units will make poor sets good and good sets better.

We urge all radio owners—in the interest of better reception and economy in operation—to come and see this new development in the essential units.



Vesta X-201-A \$2.00

Vesta 199 B2 25

### VESTA QUALITY TUBES Non-Microphonic

Now you can enjoy radio reception without microphonic noises. The plate grid filament is bridged together protecting the delicate parts—insuring a tube in the owner's hands as perfect as it left the factory.

## Distributed by The Leading Radio Jobbers



### VESTA RADIO "A" UNIT

Radio "A" Battery, Trickle Charger and Hydrometer ALL IN ONE glass case. See water and solution level and battery condition at a glance.

Two capacities  
\$25 and \$27.50

### VESTA TRICKLE CHARGER \$10

Every Radio Battery needs this trickle charger. Connects to A.C. light socket—keeps battery fully charged at all times. May be left on all the time. Costs only 1-10 cent per hour to operate.



*⚡ Vesta for Vitality ⚡*

Pacific Coast Prices on "A" Units: \$26.50 and \$29.00, Respectively  
Trickle Charger, \$10.50

## McCLELLAND-FELTHOUSE CORPORATION

Factory Representatives

1358-60 S. Figueroa St.  
Los Angeles  
Tel. WEStmore 5586

515-517 Eddy Street  
San Francisco  
Tel. Franklin 6226



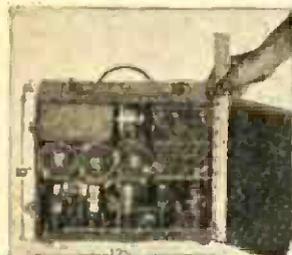
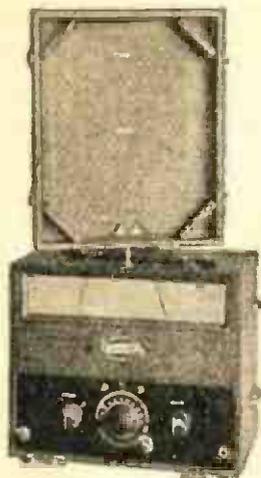
**\$70**

*Without  
Accessories*



**\$89<sup>25</sup>**

*Complete*



# Portable "5"

*Clear Tone—Selectivity—Volume—  
Distance—at an exceptionally  
low price*

## SMALL AND COMPACT

The Trav-Ler is finished in attractive black leatherette — 10" x 12½" — weight 24 pounds. Single dial control; five tubes; spring base sockets; built-in loud speaker; 2 stages of radio frequency; 1 detector; a stage of audio amplification; phone jack and loop aerial are some of the many features of the Trav-Ler Portable. All parts are standard and easily obtainable.

**A REMARKABLE PORTABLE AT A LOW PRICE**  
We guarantee and insure your satisfaction

*Sold by the following dealers:*

**LOS ANGELES**

McWhorter Radio.....8226 S. Vermont  
Sunset Electric.....1568 Sunset Blvd.  
Pico Radio.....4505 W. Pico  
Karyl Radio.....2019 West 7th St.  
Clark Radio.....9114½ S. Vermont

**HOLLYWOOD**

C. D. Huested.....7300 Sunset Blvd.

**HUNTINGTON PARK**

Smith Music Shop.....102 E. Florence

**CULVER CITY**

Culver City Radio.....6716 Washington Blvd.

**OCEAN PARK**

Marine Radio.....122 Marine St.  
Ocean Park Garage.....171 Pier Ave.

**PASADENA**

Dix Radio Shop.....1239 E. Green St.

**GLENDALE**

Superior Radio.....102 W. Broadway

**SANTA MONICA**

F. J. Bobsene.....421 Santa Monica Blvd.  
Warren Radio.....1948 17th St.

**LANKERSHIM**

W. L. Bain.....5241 Lankershim Blvd.

**HERMOSA BEACH**

Radio Music.....1320 Hermosa

**SAN DIEGO**

Nelson Radio.....526 E St.  
United Radio.....2807 University

*Distributed by*

# HERBERT H. HORN

1629 So. Hill St.

Phones: WEStmore 1713-1543

Los Angeles

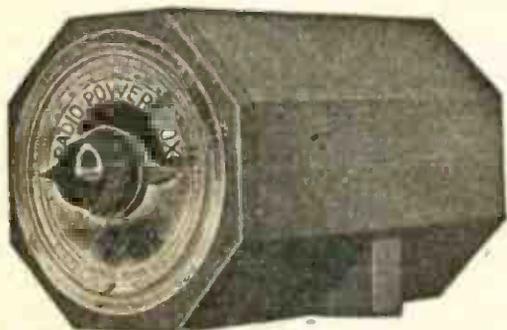
# THURSDAY TIME TABLE

ALL TIME TABLES 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	Wave Length Meters	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		
																X KFI	467 4000	Los Angeles.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
																KHJ	405 500	Los Angeles.		X	X	X	X	X	X	X	X	X	X	X	X	X	
X	X	X	X	X			X	X	X							X KNX	337 750	Los Angeles.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
										X	X	X	X			KFSG	275 500	Los Angeles.		X	X	X	X	X	X	X	X	X	X	X	X	X	X
																KTBI	294 750	Los Angeles.			X	X	X	X	X	X	X	X	X	X	X	X	X
																KNRC	238 1000	Santa Monica.		X	X	X	X	X	X	X	X	X	X	X	X	X	X
																KFWB	252 500	Hollywood.		X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X						X	X	X	X	X	X	X	X	X	X KMTR	370 500	Hollywood.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
				X	X											KFQZ	226 500	Hollywood.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
																KPSN	315 1000	Pasadena.	X	X			X	X									
				X	X							X	X	X	X	X KFWC	296 100	San Bernardino.								X	X	X	X	X	X	X	X
																KFWO	211 250	Catalina.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X KFON	233 750	Long Beach.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
												X	X	X	X	X KFVD	205 500	Venice.					X	X	X	X	X	X	X	X	X	X	X
																KFSD	246 1000	San Diego.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
				X	X											KFBC	360 50	San Diego.						X	X	X	X	X	X	X	X	X	X
				X	X	X	X	X	X	X	X	X	X	X	X	X AMB	301 100	Tia Juana, Mex.															
X				X	X	X	X	X	X	X	X	X	X	X	X	X KPO	428 1000	San Francisco.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
																X KFRC	268 50	San Francisco.	X	X	X		X	X	X	X	X	X	X	X	X	X	X
X	X	X						X	X	X	X					KJBS	220 50	San Francisco.															
																KFWI	250 500	San Francisco.	X	X	X		X	X	X	X	X	X	X	X	X	X	X
																KGT T	267 50	San Francisco.															
																KSMR	283 100	Santa Maria.		X	X	X	X	X	X	X	X	X	X	X	X	X	X
																KFQU	231 250	Holy City, Calif.						X	X								
X																KQW	333 500	San Jose.	X	X	X	X											
												X	X	X	X	X KTAB	303 1000	Oakland.		X	X												
																X KGO	361 4000	Oakland.	X	X	X		X	X	X	X	X	X	X	X	X	X	X
																KLX	666 500	Oakland.			X												
																KZM	240 100	Oakland.			X												
								X	X	X	X					KFUS	256 50	San Bernardino.															
X																X KRE	266 100	Berkeley.						X	X	X	X	X	X	X	X	X	X
																KFBK	535 100	Sacramento.				X	X	X	X	X	X	X	X	X	X	X	X
																KMJ	234 50	Fresno.								X	X						
X		X	X									X	X			X KFWH	254 100	Eureka.	X	X	X												
X	X	X		X	X											X KGW	491 1000	Portland.	X	X		X	X	X	X	X	X	X	X	X	X	X	X
																KFJR	263 50	Portland.				X	X	X	X	X	X	X	X	X	X	X	X
											X	X				KOIN	319 1000	Portland.						X	X	X	X	X	X	X	X	X	X
				X	X	X										KOMO	368 1000	Seattle.				X	X										
				X	X	X										X KFOA	454 1000	Seattle.		X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X										X	X	X	X	X KJRA	384 20M	Seattle.	X	X					X	X	X	X	X	X	X	X	X
																KHQ	394 1000	Spokane.	X	X						X	X						
X	X											X	X	X	X	KMO	250 500	Tacoma.						X	X	X	X	X	X	X	X	X	X
																KOWW	285 500	Walla Walla.			X		X	X	X	X	X	X	X	X	X	X	X
																CFAC	435 2000	Calgary.	X	X			X	X									
X	X	X	X	X	X							X	X	X	X	X KGU	270 500	Honolulu.										X	X	X	X	X	X
																X WBAP	478 1500	Fort Worth.	X			X	X	X	X	X	X	X	X	X	X	X	X
																WSMB	319 500	New Orleans.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X							X	X	X	X	X KOA	322 5000	Denver.															
																KSL	300 1000	Salt Lake City.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
																KFAU	290 750	Boise, Ida.				X	X	X	X	X	X	X	X	X	X	X	X
												X	X	X	X	X WOAW	526 1000	Omaha.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X											X	X	X	X	X KYW	635 3500	Chicago.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
																X WLIB	303 4000	Chicago.									X	X	X	X	X	X	X
X	X	X	X	X	X							X	X	X	X	X WLW	422 5000	Cincinnati.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
																X KDKA	309 1000	Pittsburgh.	X	X			X	X	X	X	X	X	X	X	X	X	X
																X WGY	386 5000	Schenectady.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
																X KFKX	288 5000	Hastings.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X																X KVDO	375 1000	Bristow, Okla.	X	X									X	X	X	X	X

**Distance**  
 AND  
**Selectivity!**  
 ON YOUR SUPER-HETERODYNE  
**YOU GET BOTH**  
 WITH A  
**RADIO POWER BOX**  
**RESULTS GUARANTEED**

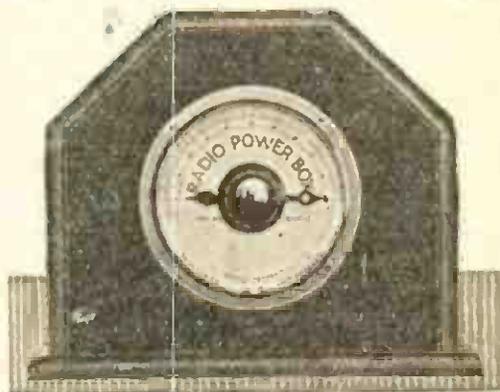
Use the Radio Power Box One Week on the Radiola Semi-Portable, 24, 25, or 26 Super-Heterodyne, then if you are not satisfied, return the Box and the purchase price will be refunded.



**MODEL No. 24**

This model built for Radiola and other types of Super-Heterodynes.

**Now \$6.00**



**DE LUXE MODEL No. 25**

This model built exclusively for Radiola 25 Super-Heterodyne

**Now \$7.00**

**Sold Direct to Set Owners Only**

**Mail Orders Given Immediate Attention**

**THE SANTEE CO.**

216 Calo Building  
 443 South San Pedro Street

Telephone TUCKER 4951  
 LOS ANGELES, CAL.

# FRIDAY TIME TABLE

ALL TIME TABLES 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.															
10-10:30	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	Wave Length Meters	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
X	X	X													X	KFI	467	4000	Los Angeles	X	X	X	X	X	X	X	X	X	X		
																KHJ	405	500	Los Angeles		X	X	X	X	X	X	X	X	X	X	
															X	KNX	337	750	Los Angeles	X	X	X	X	X	X	X	X	X	X	X	X
	X	X	X													KFSG	275	500	Los Angeles		X	X	X	X	X	X	X	X	X	X	
																KTBI	294	750	Los Angeles	X	X	X	X	X	X						
																KGEF	517	1000	Los Angeles	X	X	X	X	X							
																KNRC	238	1000	Santa Monica		X	X	X	X	X	X	X	X	X	X	
																KFWB	252	500	Hollywood	X	X	X	X	X	X	X	X	X	X	X	
																KMTR	370	500	Hollywood	X	X	X	X	X	X	X	X	X	X	X	
																KFQZ	228	500	Hollywood	X	X	X	X	X	X	X	X	X	X	X	
																KFSN	315	1000	Pasadena	X	X										
																KFWC	295	100	San Bernardino	X											
																KFWO	211	250	Catalina	X	X	X	X								
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	KFON	233	750	Long Beach	X	X	X	X	X	X	X	X	X	X	X	X
																KFVD	265	500	Venice					X	X	X	X				
																KFSD	246	1000	San Diego	X	X	X	X	X	X	X	X	X	X	X	
																KFBC	380	50	San Diego					X	X	X	X				
																AMB	301	100	Tia Juana, Mex.			X	X	X	X	X	X				
																KFO	428	1000	San Francisco	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X														KJBS	220	5	San Francisco												
																KFRC	268	50	San Francisco	X	X	X		X	X	X	X	X	X	X	
																KFWI	250	500	San Francisco	X	X	X		X	X	X	X				
																KGTY	207	50	San Francisco					X	X	X	X				
																KSMR	293	100	Santa Maria		X	X	X	X	X	X	X				
X																KQW	333	500	San Jose	X	X	X	X	X	X	X	X	X	X	X	
																KTAB	303	1000	Oakland			X		X	X	X	X	X	X	X	
																KGO	361	4000	Oakland	X	X	X		X	X						
																KLX	808	500	Oakland				X		X	X	X	X	X	X	
X	X															KFUS	256	50	Oakland					X	X						
																KZM	240	100	Oakland		X										
																KRE	256	100	Berkeley												
																KMJ	234	50	Fresno					X	X	X	X				
X																KFWH	254	100	Eureka	X	X	X									
X	X	X														KGW	461	1000	Portland	X	X	X	X	X	X	X	X	X	X	X	X
																KOIN	319	1000	Portland					X	X	X	X				
																KOAC	280	500	Corvallis, Ore.			X	X	X	X						
X	X	X														KJR	348	20M	Seattle	X				X	X	X					
X																KOMO	308	1000	Seattle		X	X	X	X	X	X	X	X	X	X	
																KFOA	454	1000	Seattle		X	X	X	X	X	X	X	X	X	X	X
																KFOX	233	1000	Seattle					X	X	X	X	X	X	X	X
X	X															KMO	250	500	Tacoma						X	X	X	X	X		
																KHQ	384	1000	Spokane	X	X	X	X			X	X	X	X	X	X
																KOWW	285	500	Walla Walla			X		X	X	X	X	X	X	X	X
																CNRV	291	5000	Vancouver, B.C.			X	X	X	X	X	X	X	X	X	
																CFAC	435	2000	Calgary		X	X									
X																KGU	270	500	Honolulu					X	X	X					
X																WBAP	476	1500	Fort Worth	X			X	X	X	X	X	X	X	X	
X																KVOO	375	1000	Bristow, Okla.	X	X					X	X	X	X	X	X
																KOA	322	5000	Denver		X	X	X	X	X	X	X	X	X	X	
																KLZ	384	500	Denver		X	X									
																KSL	300	1000	Salt Lake City	X	X	X	X	X	X						
X	X	X														WOWW	520	1000	Omaha			X	X								
																KFKX	208	5000	Hastings, Neb.			X	X								
X	X															KYW	635	3500	Chicago			X	X	X							
																WLIB	303	4000	Chicago							X	X	X	X		
																KDKA	305	1000	Pittsburgh	X	X	X									
																WGY	380	5000	Schenectady	X	X	X	X	X	X						
X	X	X														KMOX	288	5000	St. Louis			X	X	X	X						

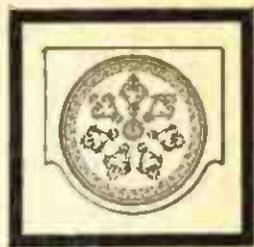


Rear view above shows large compartment with ample space for batteries, battery charger, or battery eliminator, which are entirely concealed from view. Back is open for ventilation of batteries.



(Pat. Applied For)

Model 200, with 22-inch  
Cone Loudspeaker



Above is shown the Cone Loudspeaker, with its Panel, which is quickly and easily removable, allowing access to all batteries, battery charger, battery eliminator, or other equipment and wiring.

Model 200

**\$35**

Console with Cone  
Loudspeaker  
Ready for Set and  
Batteries

This Windsor Cone Loudspeaker Console is equipped with a 22-inch Windsor Cone Loudspeaker. Its top is 30 in. x 17 in. and is 29 in. high. The battery shelf provides ample space for batteries, charger, battery eliminator and other equipment. Beautifully finished in either Mahogany or Walnut color.

# A Revelation in Radio Reproduction

Model 210  
22-inch Cone  
Loudspeaker  
with Panel and  
easel back

**\$18<sup>00</sup>**



(Pat. applied for)

beauty, just as it entered the microphone.

...

This 22-inch Windsor Cone Loudspeaker will reproduce the softest crooning lullaby in a softly lighted room, or the full throated march music of a band in an auditorium—both with perfect fidelity of sound and tone. The Windsor Cone Loudspeaker Console is the greatest value in the world of radio. When compared with the average cost of cone-type loudspeakers of even similar size, the cost of the complete Windsor—cone loudspeaker and console—is amazingly low.

...

The Windsor Cone and Horn Loudspeakers, combined with attractive pieces of furniture in many models, are being demonstrated by recognized dealers everywhere. Go to your dealer today and examine this astonishing new Cone Loudspeaker Console. If he happens not to have one, write to us and we will tell you the name of the nearest store at which you can see and hear one.

...

## NOTE TO DEALERS

Write or wire today for details of the highly profitable Windsor selling line.

At last—a cone loudspeaker that reproduces *all* the tones as they are broadcast. From the deep voiced tuba of an orchestra to the softest note of a vocal solo—*every* tone—*every* sound is reproduced in all its

As a piece of furniture, the Windsor Cone Loudspeaker Console is of such manifest high quality and attractive design as to be a welcome addition to any home. Finished in Mahogany or Walnut color.

## WINDSOR FURNITURE CO.

World's Largest Manufacturers and Originators of  
Loudspeaker Consoles

1420 Carroll Avenue, Chicago, Illinois

Los Angeles Branch: 917 Maple Avenue

R, D, 18

WINDSOR FURNITURE  
COMPANY,  
Electrical Department,  
917 Maple Ave., Los Angeles.  
Send me FREE and without  
obligation circulars of the Wind-  
sor line of Cone and Horn Loud-  
speakers combined with pieces of  
furniture, and name of nearest  
dealer.

Name.....  
Address.....  
City.....State.....  
Dealer's Name.....



**\$5 Down  
PUTS A**

**PHILCO**  
**SOCKET POWER**  
**In Your Home**

**FREE DEMONSTRATION**  
**On Your Own Radio Set**  
**Proves These Benefits**

. . . clearer, sharper reception. No Hum—No distortion. One switch controls everything. Operates from your electric light current. Eliminates all battery troubles and bothersome recharging.

Installed FREE. Satisfaction GUARANTEED

*Other Products We Handle:*

Philco Automobile Storage Batteries . . . CeCo Tubes . . . Ray-O-Vac Dry Batteries.  
Repair all makes of Storage Batteries, Starters and Generators.

**PHILCO SALES & SERVICE Co.**

1514 South Hope St. Phone WEStmore 9065

**MAIL THIS  
COUPON  
or Phone  
WE. 9065**

for FREE DEMONSTRATION in your home. It places you under no obligation.

-----

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Make of Radio Set \_\_\_\_\_

-----

# Pemco

## Runs Any From the

**Think How Convenient and Economical—  
No More Batteries to Fuss With**

Just connect a Pemco to your Radio and forget all about batteries. It runs from either 50 or 60 cycle current. No more battery fuss or bother but full satisfaction all the time, month in and month out. It does not matter what kind of Radio you have—home-made or factory-made—Pemco will give full satisfaction.

And what's more, the original cost of a Pemco will long be forgotten while you are still getting full satisfaction. No more constant decrease in voltage as with batteries.

**Distance? Yes, and Quality, Too**

There is absolutely no hum or noise with a Pemco. You get a quiet flow of "A" and "B" power that will bring out the full tonal qualities of your set.

The maximum voltage a Pemco delivers to your set makes possible a more constant reception of distance stations. It is like having new batteries all the time. You can always depend upon peak efficiency.

**No Switches—All Automatic**

There are no switches on a Pemco. Everything is automatic. You use the switch now on your set the same as you always have. Installing a Pemco does not in any way change the wiring of your Radio.

**Free Installation—Easy Payments**

Any dealer will gladly demonstrate a Pemco on your own set Free. And when you do buy there is no charge whatsoever for installing. Your dealer will arrange the easiest of payments.

# Power

## Radio Set Light Socket

**See Your Dealer Today or  
Mail the Coupon Below**

There is no doubt a Pemco dealer near you. If not, mail the coupon for full information.

**Sherman, Clay & Co.** Distributors **The Electric Corp.**  
948 Santee St., Los Angeles 1050 Santee St., Los Angeles  
**Pacific Wholesale Radio, Inc.**  
1320 S. San Pedro, Los Angeles

# Pemco

*Automatic*  
"A" and "B"  
**Power Unit**



-----Mail Today-----

PEMCO—(Pacific Coast Factory) 1020 Santa Fe Avenue, Los Angeles.

Gentlemen:

Please send me full information about the wonderful PEMCO A and B Power Unit, without obligation on my part.

Name.....Address.....



# Stewart-Warner RADIO

## Simplicity of Operation

### { tone - volume - selectivity }

The Stewart-Warner Corporation has designed two radio receiving sets for people who consider simplicity of operation the first requisite of a good radio. One of these, the model 345 pictured here, sells for \$82.50 without accessories. The other, also a six-tube, single dial console receiver, sells at the remarkably low price of \$67.50... probably the lowest price at which it is possible to buy a six-tube, single dial radio of proven performance.

The women in your family will appreciate a radio that is easy to operate...which requires simply the moving of a single dial to bring in the different broadcasting stations. Any Stewart-Warner dealer named in this advertisement will gladly demonstrate either of these receivers in your own home. *Call on one of them today.*

#### Hollywood Dealers

**BARROWS & CONKRIGHT**  
5545 Sunset Blvd.  
**DORAN'S ELECTRIC SHOP**  
7515 Sunset Blvd.  
**DORAN'S ELECTRIC SHOP**  
6001 Santa Monica Blvd.  
**GLOW ELECTRIC CO.**  
5018 Hollywood Blvd.  
**H. O. MATFIELD & SON**  
1762 N. Vermont Ave.  
**MELROSE RADIO SHOP**  
5653 Melrose Ave.

#### Southern California Dealers

**ALHAMBRA, LeRoy & Franklin**  
414 W. Main  
**ANAHEIM, Bennett's Radio Shop**  
229 Center St.  
**ANAHEIM, Dugan & Kelso**  
182 W. Center St.  
**ARTESIA, Wm. B. Hayes**  
372 N. Main St.  
**BANKERSFIELD, Stewart-Warner**  
Sales & Service Station  
3127 Center Ave.  
**BARSTOW, Barstow Radio Shop**  
**BELLFLOWER, Stewart-Warner**  
Radio Shop  
Pacific and Maple Sts.  
**CALEXICO, City Electric Co.**  
213 Second St.  
**CHATSWORTH, C. M. Preston & Son**  
CHINO, Woods Radio Company  
413 Sixth St.  
**CHULA VISTA, Innes & Proctor**  
364 Third Ave.

**COLTON, H. C. Billis**  
585 S. Broadway St.  
**COMPTON, Model Electric Co.**  
128 E. Main St.  
**CORONADO, Coronado Radio Shop**  
1011 Orange Ave.  
**COVINA, Harold R. Houser**  
115 Colton St.  
**DULVER CITY, Culver City Radio & Elec. Co.**  
1115 Washington Blvd.  
**EADE ROCK, Weaver & King**  
5112 Euclid Rock Blvd.  
**EL CENTRO, Bowles & Son**  
Seventh and Main Sts.  
**BREA, Bennett's Radio Shop**  
129 E. Pomona Ave.  
**EL SEGUIPO, E. W. McAllister**  
110 Grand Ave.  
**EL MONTE, Weaver & King**  
182 W. Center St.  
**ENCINITAS, Lee & Rosen**  
**ESCONDIDO, Distin's Electric Shop**  
115 S. Kalmia  
**FULLERTON, Nation Music Co.**  
1110 N. Spadra St.  
**GARDEN, Dan Casary**  
725 W. 182nd St.  
**GLENDALE, Willard Hillman**  
Radio Shop  
202 E. Broadway  
**GLENDALE, James H. Reed**  
**HERMONA BEACH, Calif. Radio & Elec. Store**  
113 E. Camino Real  
**HUNTINGTON PARK, H. (Radio) King**  
116 E. Irvington St.

**HINES, Van & Jencks**  
585 S. Broadway  
111 N. Market St.  
**LA JOLLA, Redding & White**  
1692 La Jolla Blvd.  
**LA MESA, La Mesa Radio Studio**  
**LAKEVIEW, E. A. Knopf**  
**BISHOP, Griffith Bros.**  
**LONE PINE, Griffith Bros.**  
**LONG BEACH, Stewart-Warner Sales & Service Station**  
**LONG BEACH, The Electric Radio Co.**  
1714 K. Anaheim  
**LONG BEACH, Thomas & Norrell**  
180 Pine St.  
**LONG BEACH, Harold A. Niskie**  
140 W. 17th St.  
**LYNWOOD, Lynwood Elec. Co.**  
204 N. Long Beach Blvd.  
**NEWBALL, C. E. Graham**  
**OCEAN PARK, Crescent Tin and Supply Co.**  
182 and Main Sts.  
**OCEANSIDE, Dudley L. Axz**  
Second St.  
**ORANGE, Roy Des Lazes**  
115 N. Glenside St.  
**PASADENA, Premier Radio Co.**  
222 W. Wilshire  
**PASADENA, Premier Radio Co.**  
11 California St.  
**PASADENA, Premier Radio Co.**  
Athletic Club Bldg.  
**PASADENA, DewHires Radio Laboratory**  
610 Center St.  
2049 East Colorado Ave.

**PASADENA, R. C. Heston**  
PICO, Pico Radio Shop  
**POMONA, George W. Hiatt**  
183 E. Third St.  
**REDLAND, J. L. Yeast**  
104 W. Pittman Ave.  
**RIVERSIDE, Frank W. Chaney**  
506 Market St.  
**SAN BERNARDINO, Gurr, Smith & Gurr**  
439 Fourth St.  
**SAN DIEGO "Red Smith"**  
1341 28th St.  
"Better Radio"  
2824 Thimbleway Ave.  
Glen N. Dutton  
3805 Van Dyke  
Guy H. M. Parmentier  
737 Van Pelt Ave.  
**SAN FERNANDO, Willis Rowe**  
**SAN LUIS OBISPO, Cline Elec. Co.**  
886 Monterey St.  
**SAN PEDRO, San Pedro Furn. Co.**  
228 W. Sixth St.  
**SANTA ANA, Shaffer's Music Store**  
105 N. Main St.  
**SANTA BARBARA, Val Felzer**  
732 State St.  
**SANUKA MARIA, Ford & Smart**  
118 E. Main St.  
**SANTA MONICA, J. C. Suits**  
322 Wilshire  
**SANTA PAULA, The Music Shop**  
111 N. Main St.  
**GATICO, H. H. Wright**  
81st and D Sts.  
**TAYT, L. M. Bird**  
610 Center St.  
**TONOPAH, Nevada**  
Tonopah Electric Company  
**UPLAND, Jay M. Ross**  
VENICE, Stewart-Warner Radio Studio  
1025 Washington Blvd.  
**WALNUT PARK, Terminal Electric**  
105 North St.  
**WESTMINSTER, Martin Esost**  
**WHEELER, H. C. Oldham**  
138 S. Greenleaf  
**WILMINGTON, B. F. Clauson**  
716 W. Ashland St.

#### Los Angeles Dealers

**ATWATER RADIO & ELEC. CO.**  
3096 Glendale Blvd.  
**CHAPMAN HOUSE SALES CO.**  
437-70 R. Figueroa St.  
**DEAN K. BARRIS**  
8108 S. Vermont Ave.  
**Benky Radio Sales & Service**  
3694 East First St.  
**BOENSON HARDWARE COMPANY**  
519 South Broadway  
**BIRONG & BUSHARD**  
1717 W. Adams St.  
**Don Fleck**  
2207 West Jefferson  
**A. W. COOPER**  
1818 W. 2nd St.  
**FRANK W. HASSBROCK**  
9213 S. Vermont  
**HARRY SAVOY**  
828 West Jefferson St.  
**HOLLAND ELECTRIC SHOP**  
5022 Pasadena Ave.

**HINES RADIO**  
7322 South Broadway  
**INTERPHONE ELECTRIC CO.**  
5519 Monte Vista St.  
**MANCHESTER RADIO CO.**  
1022 E. Manchester Ave.  
**MOHAWK BAY & RAD. CO.**  
2135 Sunset Blvd.  
**NILSSON & NELSON**  
4120 Anaheim Blvd.  
**NORTON & NORTON**  
211 N. Broadway  
**POTTER RADIO SALES CO.**  
1917 W. 84th St.  
**CHAS. A. ROBINSON**  
4502 S. Normandie  
**RADIO ELECTRIC SHOP**  
382 S. Vermont Ave.  
**THAYER ELECTRIC CO.**  
2908 Whittier Blvd.  
**VISSER RADIO AND ELEC. CO.**  
4750 Whittier Blvd.  
**WEST GATE RADIO & ELEC.**  
3518 W. Pico St.  
**WEST STATES ELECT. CO.**  
4751 South Broadway

*Stewart-Warner Products Service Station*  
{ Wholesale Distributors Stewart-Warner Radio }  
**1366 South Figueroa Street - LOS ANGELES**  
**811 Front Street (near 'F') - SAN DIEGO**



**LESLIE ADAMS**  
Announcer

## Los Angeles, California—467 Meters

# KFI

4000 WATTS—640 KILOCYCLES

Radio Central Super-Station of Earle C. Anthony, Inc.  
1000 S. Hope. Phone WE. 0331. After P. P.M., WE. 0337  
Class "B" 5000-Watt W. E. Sta., Operating on 4000 Watts

ROBERT HURD, Program Manager

DAILY EXCEPT SUNDAY—

5:30 p. m.—Musical Program.

6:15 p. m.—Radiotorial.

6:30 p. m.—Vest Pocket.

MONDAY, WEDNESDAY AND FRIDAY—

KFI Woman's Interest Department—Under the Direction of Agnes White.

- 10:00 to 10:20 p. m.—Talk on Face and Scalp Hygiene, by Georgia O. George.  
10:20 to 10:40 a. m.—Furnishings for the home by Agnes White, director of the Dept.  
10:40 to 11:00 a. m.—Betty Crocker—Gold Medal Flour Home Service Talks.  
11:10 to 11:30 a. m.—Food talks by Agnes White.

WEEK COMMENCING SUNDAY, JANUARY 9, 1927

SUNDAY, JANUARY 9—

- 10:00 a. m.—Church services under direction of Los Angeles Church Federation.  
2:45 p. m.—Standard Oil Company of California: San Francisco Symphony Orchestra. Alfred Hertz, conductor; KFI, Los Angeles, KPO, San Francisco, and KGO, Oakland.  
6:00 p. m.—Program by Russian Academy of Musical Art. Boris Myronoff, piano; Mischa Speigel, violin; Alex. Borrisoff, 'cello.  
7:00 p. m.—Aeolian organ recital, Alex. Reilly at the Console.  
8:00 p. m.—Packard Classic Hour. Sylvia Zeitien Rosenthal, concert pianist, Louise Klos Trio.  
9:00 p. m.—Bob Bottger and his Venetians Dance Orchestra.  
10:00 p. m.—Packard Six Orchestra. Bill Hennessy, director; Dolly MacDonald, soloist; Esther Walker, pianist.

MONDAY, JANUARY 10—

- 7:00 p. m.—Owen Fallon and his Californians; Starke Sisters (Minnie and Maude).  
8:00 p. m.—Recital by Rerenz Steiner, 'cellist; La Verne Beal, pianist.  
9:00 p. m.—Program by Robert Hurd and Lilyan Ariel  
10:00 p. m.—Program presented by Meiklejohn Bros.

TUESDAY, JANUARY 11—

- 7:00 p. m.—Paul Howard's Quality Serenaders.  
8:00 p. m.—Gattone String Quartet.  
9:00 p. m.—Cleaners' Quartet: Thomas Wallace, baritone; Irma Brady, contralto.  
10:00 p. m.—Azure Music Club; Glenn Edmunds and his Collegians; Edna Cook.

WEDNESDAY, JANUARY 12—

- 7:00 p. m.—Ray Fisher's Original Victoriana.  
7:30 p. m.—Nick Harris, detective stories.  
8:00 p. m.—California Petroleum Corporation program; Calpet Orchestra.  
9:00 p. m.—Virginia McCoy, contra-contralto; S. A. I. Trio.  
10:00 p. m.—Sunset Instrumental Quartet; Dorothy Ruth Miller, pianist; Paul Weber, baritone.

THURSDAY, JANUARY 13—

- 7:00 p. m.—Program by University of Southern California  
8:00 p. m.—KFI drama hour.  
9:00 p. m.—Reinald Werrenrath, internationally famous baritone, presented by Ray Thomas, Inc., Los Angeles, Southern California distributors for Atwater Kent; and Ernest Ingold, Inc., San Francisco, Northern California distributors for Atwater Kent receiving sets. Broadcast simultaneously by KFI, Los Angeles, and KPO, San Francisco.

- 10:00 p. m.—Johnston and Farrell's Music Box hour, direction of Gene Johnston, with Jim, Jack and Gene Trio, and soloists.

FRIDAY, JANUARY 14—

- 7:00 p. m.—Program by Paul Roberts and Leslie Adams.  
8:00 p. m.—Aeolian organ recital, Alex Reilly at the Console.  
9:00 p. m.—Alma Frances Gordon, contralto; Del Monte String Trio; Lilyan Ariel, pianist.  
10:00 p. m.—Packard ballad hour; Harry Rowe, baritone.

SATURDAY, JANUARY 15—

- 7:30 p. m.—Felipe Delgado, Spanish lyric baritone; Edna Clark Muir, pianist.  
8:00 p. m.—Program of concert and popular music, Gamut Male Quartet; Mission Bell Orchestra, Chico De Verde, director; Louise Klos, Paul Roberts. Presented by the Los Angeles Soap Company. Broadcast simultaneously by KFI, Los Angeles, and KPO, San Francisco.

- 9:00 p. m.—Silverstone Quartet and Evelyn Mason Jubilee Quartet, with soloists.

- 10:00 p. m.—Packard Radio Club.

- 11:00 p. m.—KFI Midnight Frolic.

(Copyright 1927, Earle C. Anthony, Inc.)

OUR NEW ADDRESS, 407 E. Pico St.—TELEPHONE WE. 1401

# HEAR HOW CE CO TUBES IMPROVE RADIO RECEPTION

## Let Your Ears be the Judge at any Ce Co Dealer

You'll immediately note the improved clearness in tone. Even distance is increased by these super-sensitive tubes. Your Ce Co dealer will give you the Ce Co tubes made specially for your radio set.

Ce Co Tubes HAD to be best to be  
the unanimous choice of these  
foremost Radio Engineers

LAWRENCE M. COCKADAY  
ARTHUR H. LYNCH  
GLENN H. BROWNING  
GLENN L. KING

HERMAN BERNARD  
GERALD M. BEST  
KEITH HENNEY  
KENNETH HARKNESS

*A. J. Tobey Co.*

15th and Hope Sts.

Westmore 4038

Some of the CeCo Dealers in Southern California

**LOS ANGELES**

- J. M. Andrews  
209 West 18th St.
- Cutler Radio  
930 North Western Ave.
- Walker Radio  
5835 South Vermont
- Glen H. Demer  
6292 South Vermont
- Collins Hardware Co.  
3425 South Vermont
- H. H. Walker  
1323 Venice Blvd.
- Phileo Sales and Service  
1514 South Hope St.
- Tivoli Radio Shop  
4204 South Central

**HOLLYWOOD**

- Barrows-Conkwright  
5545 Sunset Blvd.

**Atwater Radio Shop**

- 3208 Glendale Blvd.
- Hetzel Radio Service  
8303 Santa Monica Blvd.

**PASADENA**

- Thomas & Summerville  
41 North Broadway
- Webster Electric Garage  
100 East Union Ave.
- BREA, Bennets Radio
- GARDEN GROVE, W. E. Ashley
- VAN NUYS, Van Nuys Music Co.  
6312 Sherman Way
- LA HABRA, C. Perry  
117 West Center St.
- WHITTIER, Quality Radio  
121 North Newlin St.
- ANAHEIM, Caverley Radio  
217 West Center St.
- MONROVIA, Mack Music Co.



D



C



B



A



E



F



G



H



"Uncle John" Daggett  
Announcer

Los Angeles, California—405.2 Meters

**KHJ**

500 WATTS—740 KILOCYCLES

Times Bldg., First and Broadway, Los Angeles  
Owned and Operated by Los Angeles Times

JOHN S. DAGGETT, Manager and Program Announcer  
Phone MEt. 0700

"Kindness, Happiness and Joy"

NIGHTLY EXCEPT SUNDAY AND MONDAY—

7:30 p. m.—Scripture Reading.

DAILY EXCEPT MONDAY—

6:00 to 6:30 p. m.—White King Quartet.

WEEK COMMENCING SUNDAY, JANUARY 9, 1927

SUNDAY, JANUARY 9—

10:00 a. m.—Sermon from KHJ studio.

10:30 a. m.—Services from the First Methodist Episcopal Church;

7:00 to 8:00 p. m.—Evening service from the First Methodist Episcopal Church.

8:00 to 10:00 p. m.—News Items. Program presenting the Arion Trio; Frederick MacMurray, viola; Orpheus Four Male Quartet, and others.

MONDAY, JANUARY 10—

8:00 p. m.—Nightly frost report.

TUESDAY, JANUARY 11—

2:30 p. m.—Weekly bridge game.

6:30 to 7:30 p. m.—Children's hour. Weekly visit of the Radio Fairies, Queen Titania and her Sandman; Charles D. McRoy's Playground Harmonica Band; Charles Leslie Hill, "Honey Boy," and others.

7:40 p. m.—H. M. Robertson will talk on "Dogs."

8:00 to 10:00 p. m.—News Items. De luxe program.

10:00 to 11:00 p. m.—Dance hour by the Los Angeles Railway Orchestra.

WEDNESDAY, JANUARY 12—

2:30 p. m.—Talk on "Gardens," by Fred C. McNabb.

6:30 to 7:30 p. m.—Children's hour. Including Dick Winslow, juvenile reporter; Vivian Marple, "Blue Bell of KHJ"; Glenn Fitz, "Optimistic Mascot"; Patricia Eccleston, "Little Daffodil"; Lois Jane Campbell, "Brown Eyes," pupils of Marshall Stedman.

7:40 p. m.—Dr. Mars Baumgardt will lecture on "Astronomy."

8:00 to 10:00 p. m.—News Items. De luxe program.

THURSDAY, JANUARY 13—

6:30 to 7:30 p. m.—Children's program. Featuring Billie Moore, 10-year-old reader, pupil of Marshall Stedman; Dickie Brandon, screen juvenile; June Brandon, contralto; Jeanne De Bard, "Bonnie Jeanne"; Rosetta Lewin, 4½-year-old reader; Nancy Nolen, "Smiles"; Joyce Coad, "Red Riding Hood"; Nelita Bennett, "Gingerbread Girl."

7:40 p. m.—Dr. Phillip M. Lovell will talk on "Care of the Body."

8:00 to 10:00 p. m.—News Items. Program presenting the Zoellner Quartet.

FRIDAY, JANUARY 14—

6:30 to 7:30 p. m.—Children's hour. Including Marguerite Brigham, "Nightingale"; the Collins Twins, Catherine and Ellen; Roberta Bush, "Firefly of KHJ"; David Durand, "Little Boy Blue"; Henrietta Poland, "Forget-Me-Not of KHJ," and others.

7:30 p. m.—Fashion talk by Peggy Hamilton.

8:00 to 9:00 p. m.—News Items. Program by the Auto Club of Southern California.

9:00 to 10:00 p. m.—De luxe program.

SATURDAY, JANUARY 15—

6:30 to 7:30 p. m.—Children's program. Presenting Nona Clapp, "Sunshine Fairy"; Dolly Wright, "Dolly of Radioland"; Arthur Stevens, "King Arthur"; Marjorie Genevieve Lowe.

8:00 to 10:00 p. m.—News Items. De luxe program.

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### DAILY EXCEPT SUNDAY—

- 8:00 a. m.—Inspirational talk and morning prayer.  
8:55 a. m.—Time signals from Washington D. C.  
9:00 a. m.—Radio Shopping News, conducted by Carey Preston Rittenmeister.  
10:00 p. m.—Town Crier of the Day's morning message.  
10:30 a. m.—Kate Brew Vaughn, Director Household Economics Dept., Evening Express, except Friday and Saturday.  
2:00 p. m.—Radio Trades Association musical program.  
12:00 m.—George Redman Orchestra.  
1:30 p. m.—The Book Worm.  
4:55 p. m.—Market reports.  
6:00 p. m.—The Town Tattler.  
6:15 p. m.—W. F. Alder Travelogue.  
6:30 p. m.—Atwater Kent Orchestra, courtesy Ray Thomas, Inc.

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

- 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.  
6:30 p. m.—Hollywood 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.—Feature program.

#### MONDAY, JANUARY 10—

- 3:00 p. m.—First Presbyterian Church of Hollywood.  
4:00 p. m.—Little Jean and the Town Crier of the Day.  
4:30 p. m.—Blue Monday Frolic—Howard Clark.  
7:00 p. m.—George J. Birkel Music Company, courtesy program.  
7:30 p. m.—Playlet, courtesy Overell Furniture Company.  
8:00 p. m.—L. W. Stockwell Company, courtesy program.  
9:00 p. m.—Taft Realty Company, courtesy program.  
10:00 p. m.—Feature program.  
11:00 p. m.—Hotel Ambassador, Gus Arnheim's Coconut Grove Orchestra.

#### TUESDAY, JANUARY 11—

- 3:00 p. m.—Combined program of Police and Fire departments.  
4:00 p. m.—Radio matinee with Louise Howatt, contralto.  
7:00 p. m.—Wilshire Ionaco Company, courtesy program.  
8:00 p. m.—Feature program.  
9:00 p. m.—Western Auto Supply Company, courtesy program.  
10:00 p. m.—Hotel Ambassador, Gus Arnheim's Coconut Grove Orchestra.

#### WEDNESDAY, JANUARY 12—

- 4:00 p. m.—Talk on care of children, by Dr. Wayne B. Burr, child specialist of Redondo.  
7:00 p. m.—George J. Birkel Music Company, courtesy program.  
7:30 p. m.—Feature program.  
8:00 p. m.—Security Trust and Savings Bank, courtesy program.  
9:00 p. m.—Feature program.  
11:00 p. m.—Hotel Ambassador, Gus Arnheim's Coconut Grove Orchestra.

#### THURSDAY, JANUARY 13—

- 11:00 a. m.—Nature talk, courtesy Marvel Ant Gelatine Company.  
7:00 p. m.—Organ recital, courtesy of the Overell Furniture Company.  
8:00 p. m.—Tufta-Lyone Arms Company, courtesy program.  
9:00 to 10:00 p. m.—Feature program.  
10:00 p. m.—Feature program.  
11:00 p. m.—Hotel Ambassador, Gus Arnheim's Coconut Grove Orchestra.

#### FRIDAY, JANUARY 14—

- ...3:00 p. m.—L. A. District Federation of Women's Clubs, musical program.  
4:00 p. m.—Boy Scouts' musical program.  
7:00 p. m.—Feature program.  
9:00 p. m.—Davis Perfection Bread Company, courtesy program.  
10:00 p. m.—Feature program.  
11:00 p. m.—Hotel Ambassador, Gus Arnheim's Coconut Grove Orchestra.

#### SATURDAY, JANUARY 15—

- 3:00 p. m.—Town Crier of the Day and his Pals.  
7:00 p. m.—Stories of insect life, by Harry W. McSpadden.  
7:15 p. m.—Announcement of Sunday services of the leading Los Angeles churches.  
7:30 p. m.—Luna Park, courtesy program.  
8:00 p. m.—Feature program.  
10:00 p. m.—Hotel Ambassador, Gus Arnheim's Coconut Grove Orchestra.  
11:00 p. m.—KNX Frolic, from the main studio.

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### DAILY EXCEPT SUNDAY—

6:00 to 7:00 p. m.—Pontiac Six Dinner Hour

8:00 to 8:10 p. m.—News Items.

10:10 to 11:00 p. m.—Warner Bros. Frolic.

### MONDAY, TUESDAY AND WEDNESDAY—

5:00 to 6:00 p. m.—Children's Hour.

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

9:00 to 11:00 p. m.—Warner Bros.' Frolic, introducing several motion picture stars and directors in novelty and surprise numbers; and Frances St. George, Albert Keglovich, Dan Gridley, Starke Sisters, Edward Novis, Nell Larson, Harry G. Kelper and his famous Movieland Orchestra.

#### MONDAY, JANUARY 10—

8:00 to 9:00 p. m.—Program presented by courtesy of Bundy and Albright, featuring Kenneth Gillum, Ann Grey, Peggy Mathews, Ina Mitchell Butler, Bundy and Albright Orchestra.

9:00 to 10:10 p. m.—Julius Phillips, accompanied by Ermon Lee Phillips; June Parker, and others.

#### TUESDAY, JANUARY 11—

7:30 to 8:00 p. m.—Program by courtesy of Blohm-Laswell, Inc., featuring Frances St. George, Elmer Bramel, The Fabric Coupe Body Orchestra.

8:10 to 9:10 p. m.—Kenneth Gillum, Babe Brown and his ukulele, Esther White.

9:10 to 10:10 p. m.—Babe Brown and his ukulele, Edward Novis, Warner Bros.' Syncopators, Peggy Mathews.

#### WEDNESDAY, JANUARY 12—

7:00 to 7:30 p. m.—Thirty minutes of sunshine, under the direction of Chas. W. Hamp, by courtesy of the Ions Company.

7:30 to 7:50 p. m.—"Where to go and what to buy."

8:00 to 9:00 p. m.—Program featuring Ann Grey, Dan Gridley, Bob Robinson.

9:00 to 10:10 p. m.—Elmer Bramel, Ina Mitchell Butler, Esther White, Albert Keglovich, and others.

#### THURSDAY, JANUARY 13—

8:00 to 9:00 p. m.—Frances St. George, Julius Phillips, Warner Bros.' Syncopators.

9:00 to 10:10 p. m.—Edward Novis, Peggy Mathews, Bob Robinson.

#### FRIDAY, JANUARY 14—

8:00 to 9:00 p. m.—Julius Phillips, Babe Brown and his ukulele, June Parker.

9:00 to 10:10 p. m.—Kenneth Gillum, Ina Mitchell Butler, Elmer Bramel, Ana Grey.

#### SATURDAY, JANUARY 15—

7:00 to 8:00 p. m.—"Where to go and what to buy."

8:00 to 9:00 p. m.—Program presented by courtesy of the Mona Motor Oil Company, featuring June Parker and the Mona Motor Oil Company Orchestra.

9:00 to 10:00 p. m.—Art Goodstein, Peggy Mathews, Warner Bros.' Syncopators.



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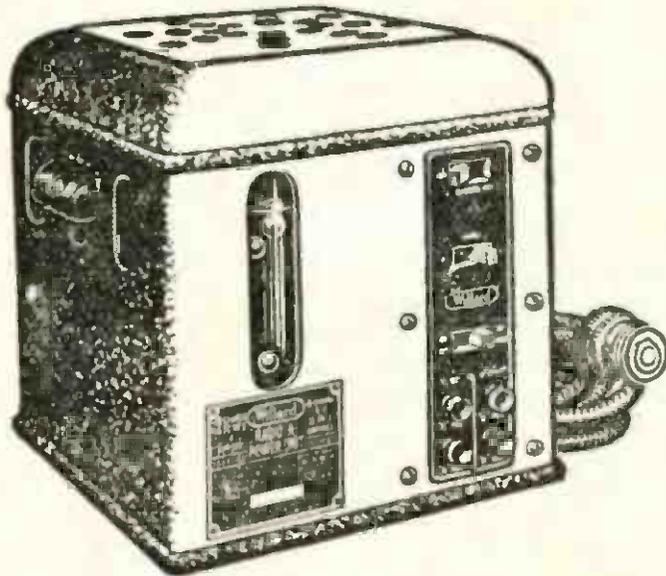
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### DAILY EXCEPT SUNDAY—

1:30 to 2:30 p. m.—Radio Press Hour.  
2:30 to 3:30 p. m.—Palais De Dance.  
4:00 to 4:15 p. m.—Vacation Days.  
5:00 to 6:00 p. m.—Home Hour.  
6:00 to 6:45 p. m.—Duro System Dinner Hour Concert.  
6:45 to 7:00 p. m.—Vacation Days.  
7:00 to 7:30 p. m.—Musical Program.

10:00 to 11:00 p. m.—Miller's Cafe Lafayette Orchestra.  
11:00 to 12:00 midnight—Dance Music from Palais de Dance.

### TUESDAY, THURSDAY, SATURDAY—

9:30 to 10:00 p. m.—Sylvia, the Blind Cook.

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

6:30 to 7:00 p. m.—Leila Castberg's half hour. "Your Mind and How to Use It."  
7:00 to 8:00 p. m.—Miller's Lafayette Cafe Concert Orchestra.  
8:00 to 9:30 p. m.—Concert period. Jack Cronshaw's Orchestra.

#### MONDAY, JANUARY 10—

7:30 to 8:30 p. m.—Safeway Stores' program.  
8:30 to 9:30 p. m.—Eureka Vacuum Cleaner Company program.

#### TUESDAY, JANUARY 11—

10:00 to 10:15 a. m.—Fifteen Minutes of Sunshine by Charles Hamp.  
10:15 to 10:45 a. m.—Dr. T. J. Coulter, "Dogs and Cats."  
11:00 to 12:00 a. m.—Mme. Alene's talk.  
7:30 to 8:00 p. m.—Silver String Quartet.  
8:00 to 9:00 p. m.—Leonore Duncan Ballad Ensemble.  
9:00 to 10:00 p. m.—California Russian Quartet, Chico de Verde, director.

#### WEDNESDAY, JANUARY 12—

10:00 to 10:30 a. m.—Dr. Chas. Watson from University Christian Church.  
8:00 to 9:00 p. m.—Hour of special entertainment.  
9:00 to 10:00 p. m.—Los Angeles Railway Orchestra.

#### THURSDAY, JANUARY 13—

10:00 to 10:15 a. m.—Fifteen Minutes of Sunshine by Charles Hamp.  
10:15 to 10:45 a. m.—Dr. Paul J. Dorosh. The Diet Question Box.  
10:45 to 11:00 a. m.—Georgia O. George.  
7:30 to 8:00 p. m.—Chas. Silliman's Rex Trio.  
8:30 to 9:00 p. m.—Angelus Instrumental Quartet.  
9:00 to 10:00 p. m.—Sierra Singers. Male quartet.

#### FRIDAY, JANUARY 14—

8:15 to 9:15 a. m.—The Breakfast Club.  
7:30 to 8:00 p. m.—Thirty Minutes of Sunshine by Charles Hamp.  
8:00 to 9:00 p. m.—KMTR Concert Orchestra. Loren Powell, director.  
9:00 to 10:00 p. m.—Ray Bailey's String Quartet.

#### SATURDAY, JANUARY 15—

10:00 to 10:15 a. m.—Charles Hamp, director of radio activities for the Ions Company.  
10:15 to 11:30 a. m.—Auditorium period, conducted by Selwyn Harris.  
1:00 to 1:15 p. m.—Gordon Whitnall, managing director, City Planning Commission.  
1:15 to 1:30 p. m.—Officer Earl H. Cooper, Bureau of Public Safety.  
7:30 to 8:10 p. m.—Los Angeles Police and Fire departments.  
8:20 to 8:30 p. m.—Sheriff's Office. Bureau of Public Relations.  
8:30 to 9:00 p. m.—Y. M. C. A. program.  
9:00 to 10:00 p. m.—Special musical program.

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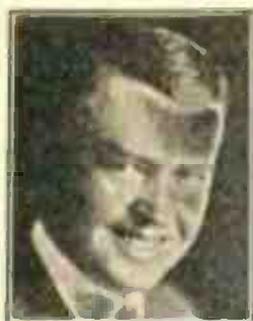
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### DAILY EXCEPT SUNDAY—

8:30 to 9:00 a. m.—Devotional Hour.  
2:00 to 3:00 p. m.—Inspirational Hour.

### DAILY EXCEPT FRIDAY AND SUNDAY—

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

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

10:30 a. m. to 12:30 p. m.—Regular service of the Church of the Open Door.  
6:00 to 7:00 p. m.—Radio vesper service. Sermon by Rev. J. T. Voris.  
7:15 to 9:30 p. m.—Regular evening service of the Church of the Open Door.

#### MONDAY, JANUARY 10—

8:00 to 9:00 p. m.—Mexican program, directed by Rev. Ben Pierson, superintendent of Mexican Missions of Southern California.

#### TUESDAY, JANUARY 11—

8:00 to 9:00 p. m.—Musical program, directed by Everett L. Anderson of Huntington Park.

#### WEDNESDAY, JANUARY 12—

8:00 to 9:00 p. m.—Dr. John McNeill of Scotland will lecture.

#### THURSDAY, JANUARY 13—

8:00 to 9:00 p. m.—Musical program arranged by Mrs. Lawrence F. Worthy of Huntington Beach.

#### FRIDAY, JANUARY 14—

6:15 to 7:00 p. m.—Aunt Martha's children's program.  
7:00 to 8:00 p. m.—Exposition of International Sunday School Lesson by Rev. John Hubbard.  
8:00 to 9:00 p. m.—Dr. John McNeill of Scotland will lecture.



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### DAILY EXCEPT SUNDAY AND MONDAY—

10:30 to 11:30 a. m.—Sunshine Hour.  
11:30 a. m. to 12:30 p. m.—Noonday Musical.  
6:30 to 7:30 p. m.—Angelus Hour.

### DAILY EXCEPT SUNDAY, WEDNESDAY AND SATURDAY—

2:30 to 3:30 p. m.—Gray Studio Program.

#### SUNDAY, JANUARY 9—

10:30 to 11:30 a. m.—Regular service with sermon by Aimee Semple McPherson.  
2:30 to 4:30 p. m.—Afternoon Dispensational service by Aimee Semple McPherson.  
6:30 to 8:00 p. m.—Musical hour. The Angelus Temple Choir, Band and soloists.  
8:00 to 9:30 p. m.—Revival service by Aimee Semple McPherson.  
10:00 to 11:00 p. m.—Organ recital by Esther Fricke Greene.

#### TUESDAY, JANUARY 11—

3:30 to 4:30 p. m.—Vesper Hour. Organ recital by B. Ernest Ballard.  
7:30 to 9:30 p. m.—Evangelistic services by Student Evangelists.

#### WEDNESDAY, JANUARY 12—

11:30 a. m. to 12:30 p. m.—Noonday Musical. Organ recital by B. Ernest Ballard.  
7:30 to 9:30 p. m.—Regular Mid-week prayer service by Aimee Semple McPherson. Musical program by the Four Square Choir.

#### THURSDAY, JANUARY 13—

3:30 to 4:30 p. m.—Vesper Hour. Organ recital by B. Ernest Ballard.  
7:30 to 9:30 p. m.—Regular Water Baptismal service by Aimee Semple McPherson.  
9:15 to 10:00 p. m.—Gray Studio Program.  
10:00 to 11:00 p. m.—Organ Recital by Esther Fricke Greene.

#### FRIDAY, JANUARY 14—

3:30 to 4:30 p. m.—Vesper Hour. Organ Recital by Esther Fricke Greene.  
7:30 to 9:30 p. m.—Crusader Rally. Sermon by Aimee Semple McPherson.  
10:00 to 11:00 p. m.—Back Home Hour.

#### SATURDAY, JANUARY 15—

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

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### DAILY EXCEPT SUNDAY—

12:00 to 1:00 p. m.—Los Angeles Merchants' and Manufacturers' Hour,  
6:00 to 7:00 p. m.—Decker, Diamond and Decker, Hawaiian Trio.  
7:00 to 8:00 p. m.—Musical Hour.

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

8:00 to 9:00 p. m.—Silver String Glendallians.  
9:00 to 11:00 p. m.—KFQZ Yellow Jackers; Joe Hawley and his tiple gulta, and Virginia King.  
11:00 to 12:00 p. m.—Old timers in old-time melodies.

#### MONDAY, JANUARY 10—

5:00 to 6:00 p. m.—Technical questions and answers, by Leslie E. Taft.  
8:00 to 9:00 p. m.—Semi-classical hour presented by Myra Belle Vickers.  
9:00 to 10:00 p. m.—L. A. Railway Quartet, Wendall Smith, Badger and Mueseler, and Hazel and the Office Boy.

#### TUESDAY, JANUARY 11—

8:00 to 9:00 p. m.—Police and Fire joint program.  
10:00 to 11:00 p. m.—California Dons and Bob Swan, soloist.

#### WEDNESDAY, JANUARY 12—

8:00 to 9:00 p. m.—C. Howard Paxton, Art Goodstein in blue songs, Harlan Pauley and his steel guitar, and Chas. Carey Rumsey.  
9:00 to 10:00 p. m.—Kitty and the Boys, and Jack Goode, soloist.  
10:00 to 11:00 p. m.—KFQZ Yellow Jackets, Laurence Lohr, Ekin Haig, Virginia King and the Office Boy.

#### THURSDAY, JANUARY 13—

8:00 to 9:00 p. m.—Rebroadcast of Eastern stations.  
9:00 to 11:00 p. m.—L. A. Railway Orchestra.

#### FRIDAY, JANUARY 14—

8:00 to 9:00 p. m.—Marlan Boogar in pianologues, Hugh Wellington, Birdie Le Belle and Ed Pose.  
9:00 to 11:00 p. m.—Gerard's Syncopaters, "Red" Wyatt, Helen McColl and Pat Lee.

#### SATURDAY, JANUARY 15—

1:00 to 2:00 p. m.—Bob McDonald, Hazel and the Office Boy.  
8:00 to 9:00 p. m.—Laurence Lohr, Ruth Michelson, Ekin Haig, Royal Wallace and uke.  
9:00 to 11:00 p. m.—L. A. Railway Orchestra, Billie Lee, Don Stevens, and Bud Riley.

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### DAILY EXCEPT SUNDAY—

12:00 to 12:15 p. m.—News Bulletin.  
6:00 to 7:00 p. m.—Dinner-time news report.

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

10:30 to 10:45 a. m.—Family Altar Service by the United Church Brotherhoods.  
11:44 a. m.—Service from the Pasadena Presbyterian Church.  
6:00 to 7:00 p. m.—Dinner hour musical program.  
7:30 to 8:15 p. m.—Neighborhood Church monthly broadcast.

#### TUESDAY, JANUARY 11—

8:00 to 9:00 p. m.—Star-News concert.

#### THURSDAY, JANUARY 13—

8:00 to 9:00 p. m.—Program arranged for the Pasadena Chamber of Commerce.

#### SATURDAY, JANUARY 15—

8:00 to 9:00 p. m.—Star-News concert.



Tom Mitchell  
Announcer

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### DAILY EXCEPT SUNDAY—

6:30 to 7:30 p. m.—Club Casa Del Mar organ recital. Remote control.

7:30 p. m.—Talk on Dogs by Tom Mitchell.

10:00 to 11:00 p. m.—Club Casa Del Mar Orchestra. Remote control.

### DAILY EXCEPT MONDAY—

8:00 to 9:00 p. m.—Band Concert.

2:30 p. m.—Band Concert.

WEEK COMMENCING MONDAY, JANUARY 10, 1927

### MONDAY, JANUARY 10—

1:30 to 2:15 p. m.—Shopping Tour with Margeret McDonald Shontz and Margeret de Noiz.

4:15 p. m.—Brother Tom and his Family Circle.

6:30 p. m.—Club Casa Del Mar Organ Recital with Julius K. Johnson.

8:00 to 10:00 p. m.—K. and R. Program. Black and Tan Orch., Warren C. Cramer

10:00 to 11:00 p. m.—Club Casa Del Mar Orch., by Remote Control through KNRC.

### TUESDAY, JANUARY 11—

4:15 p. m.—Brother Tom and his Family Circle.

9:00 to 10:00 p. m.—Tike Whinnery and his Music Masters, Sherman Hunter, tenor;

### WEDNESDAY, JANUARY 12—

1:30 to 2:30 p. m.—Shopping Tour with Margeret McDonald Shontz and Margeret de Noiz.

4:15 p. m.—Brother Tom and his Family Circle.

9:00 to 10:00 p. m.—K. and R. Program, Pirate Band; Edna Pauley, contralto;

### THURSDAY, JANUARY 13—

4:15 p. m.—Brother Tom and his Family Circle.

9:00 p. m.—Charlie Diamond Steel Guitar, and others.

### FRIDAY, JANUARY 14—

1:30 to 2:15 p. m.—Shopping Tour by Margert McDonald Shontz and Margeret de Noiz.

4:15 p. m.—Brother Tom and his Family Circle.

9:00 p. m.—L. A. R. R. Orch., or string Quartette; Fay Durst, soprano;

### SATURDAY, JANUARY 15—

4:15 p. m.—Brother Tom and his Family Circle.

9:00 to 10:00 p. m.—K. and R. Program.

11:00 to 12:00 p. m.—Gables Club Frolic, Lee Young, Jr. and his Orch., remote control.

### SUNDAY, JANUARY 16—

10:45 a. m.—Pilgrim Lutheran Church Service, remote control.

5:15 to 6:15 p. m.—Pirate Band.

6:15 p. m.—Pilgrim Lutheran Church Evening Service, remote control.

7:00 to 8:00 p. m.—Organ Recital Club Casa Del Mar.

9:00 to 10:00 p. m.—Club Casa Del Mar Orch., by remote control thru KNRC.

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9:00 to 10:00 a. m.—News and musical program.  
5:00 to 7:00 p. m.—Shopping Hints and Musical Program.  
10:00 to 12:00 midnight—Venice Ballroom Orchestra.

WEEK COMMENCING SUNDAY, JANUARY 9, 1927

SUNDAY, JANUARY 9—

10:00 to 12:00 midnight—Venice Ballroom Orchestra.

MONDAY, JANUARY 10—

8:00 to 8:30 p. m.—Kathryn Pratt, concert pianist.

8:30 to 9:00 p. m.—Harry Dinowitz, violinist; George Thiroux, ukulele artist.  
9:00 to 10:00 p. m.—Melba Lyon, KFVD girl, and others.

TUESDAY, JANUARY 11—

8:00 to 9:00 p. m.—Martin Wallace Dance Orchestra and entertainment, featuring Bob Wallace and Bill Wallace, Scotch comedians.  
9:00 to 10:00 p. m.—Geraldine Gordon, female baritone; One String Danny and Six String Penny, Melba Lyon, KFVD girl.

WEDNESDAY, JANUARY 12—

4:00 to 5:00 p. m.—Children's Hour program under the direction of Ursula March Largey.  
8:00 to 8:30 p. m.—Carl Brandenburg, tenor.  
8:30 to 9:30 p. m.—Barker Brothers King Players: Violet Rose, whistler; Randall Brothers, guitar soloists.  
9:30 to 10:00 p. m.—Ed Funnell and George Curry, harmonica soloists.

THURSDAY, JANUARY 13—

4:00 to 5:00 p. m.—Special program featuring Louis Lusch, Slavonian tenor, and others.  
8:00 to 9:30 p. m.—Virginia McCoy, contra contralto.  
8:30 to 9:00 p. m.—The Ancient Quartet, featuring the four old soldiers.  
9:00 to 10:00 p. m.—Pope's Californians' Dance Orchestra; Melba Lyon, KFVD girl, and others.

FRIDAY, JANUARY 14—

4:00 to 5:00 p. m.—Children's Hour program.  
8:00 to 8:30 p. m.—Crescent Bay Cities Quartet.  
8:30 to 9:30 p. m.—L. A. Railway String Quartet.  
9:30 to 10:00 p. m.—California Colonial Band under the direction of Frank Pratt; Melba Lyon, KFVD girl, and others.

SATURDAY, JANUARY 15—

8:00 to 10:00 p. m.—Studio program and everybody welcome.  
12:00 midnight—Frolie at the Ship Cafe, featuring Dave Snell and his wonder orchestra; Val Roberts, Mal Kalish and George Lloyd.



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DAILY EXCEPT MONDAY—

12:30 to 1:30—Hotel St. Catherine Orchestra.

6:30 to 8:00—Hotel St. Catherine Orchestra.

DAILY EXCEPT MONDAY, THURSDAY AND SUNDAY—

6:00 to 8:30—Studio.

MONDAYS: Silent.

TUESDAYS: 5:00 to 6:00—Miss Hewitt's Golden Hour.  
6:00 to 8:00—Studio.

WEDNESDAYS: 8:00 to 9:00—Studio Program.  
9:00 to 12:00 Midnight—Overseas.

THURSDAYS: 6:00 to 6:30—Wrigley Chimes.  
8:00 to 9:00—Studio Program.

FRIDAYS: 5:00 to 6:00—Miss Hewitt's Golden Hour.

SATURDAYS: 3:00 to 4:30—Rebroadcast of KNX.

9:15 to 10:00—Studio.  
SUNDAYS: 5:00 to 6:00—Miss Hewitt's Golden Hour.  
6:00 to 6:30—Wrigley Chimes.  
8:00 to 9:15—Lobby Concert

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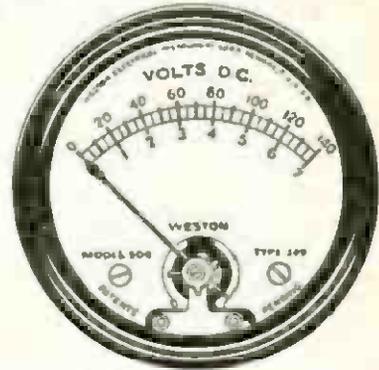
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### DAILY EXCEPT SUNDAY—

- 11:30 a. m. to 12:30 p. m.—Prizma Hour.  
 4:00 to 4:30 p. m.—Press-Telegram Late News.  
 5:00 to 6:00 p. m.—KFON Concert Orchestra.  
 6:00 to 6:50 p. m.—Organ Recital from State Theater.  
 6:50 to 7:00 p. m.—Pacific Land Co.'s Travelogue.  
 9:00 to 10:00 p. m.—"The Hour De Luxe."

### DAILY EXCEPT SUNDAY AND MONDAY—

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

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

- 4:00 to 5:00 p. m.—Vesper hour.  
 5:00 to 6:50 p. m.—KFON Concert Orchestra.  
 7:00 to 7:45 p. m.—Parry's Cafe Orchestra.  
 7:45 to 9:00 p. m.—Services from First Church of Christ, Scientist.  
 9:00 to 12:00 p. m.—"Everybody's Night," amateurs and professionals.

#### MONDAY, JANUARY 10—

- 7:00 to 8:00 p. m.—Thrifty Sandy program, sponsored by Citizens State Bank.  
 10:00 to 11:00 p. m.—Capitol Theatre organ.  
 11:00 to 12:00 p. m.—Majestic Ballroom Orchestra.

#### TUESDAY, JANUARY 11—

- 7:00 to 7:30 p. m.—Studio program.  
 7:30 to 8:00 p. m.—Chat for book lovers.  
 8:00 to 9:00 p. m.—Press-Telegram presenting Long Beach Municipal Band.  
 9:00 to 10:00 p. m.—"The Hour De Luxe."  
 10:00 to 11:00 p. m.—Studio program.  
 11:00 to 12:00 p. m.—Majestic Ballroom Orchestra, by remote control.

#### WEDNESDAY, JANUARY 12—

- 7:00 to 8:00 p. m.—Pacific Coast Club Orchestra.  
 8:15 to 9:00 p. m.—Press-Telegram presenting Pacific Coast Club Orchestra.  
 9:00 to 10:00 p. m.—Truck Fire Service program.  
 10:00 to 11:00 p. m.—Majestic Ballroom Orchestra, by remote control.  
 11:00 to 12:00 p. m.—Pacific Coast Club Orchestra.

#### THURSDAY, JANUARY 13—

- 7:00 to 8:00 p. m.—Program presented through courtesy of Chrysler dealers.  
 8:00 to 9:00 p. m.—Press-Telegram presenting Long Beach Municipal Band.  
 9:00 to 10:00 p. m.—Shell Oil Company's Orchestra.  
 10:00 to 11:00 p. m.—Capitol Theatre organ.  
 11:00 to 12:00 p. m.—Majestic Ballroom Orchestra, by remote control.

#### FRIDAY, JANUARY 14—

- 7:15 to 7:45 p. m.—Church of Christ, by Rev. Ernest Bean.  
 8:00 to 9:00 p. m.—Press-Telegram presenting Long Beach Municipal Band.  
 9:00 to 10:00 p. m.—Gaskill Manufacturing Co. and Missman Radio Co. program.  
 10:00 to 12:00 p. m.—Elks' Frolic, Lodge No. 888.

#### SATURDAY, JANUARY 15—

- 7:00 to 8:00 p. m.—Pacific Coast Club Orchestra.  
 8:00 to 9:00 p. m.—Press-Telegram presenting Long Beach Municipal Band.  
 9:00 to 10:00 p. m.—Pacific Coast Club Orchestra.  
 10:00 to 11:00 p. m.—Capitol Theatre organ.  
 11:00 to 12:00 p. m.—Pacific Coast Club Orchestra.

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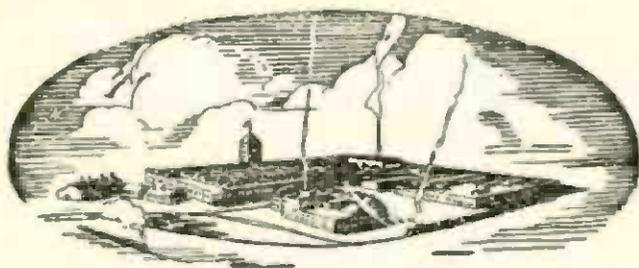
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### DAILY—

6:30 to 7:00 p. m.—Nightly musical review.

7:00 to 8:00 p. m.—"Vesper Hour." Orthophonic recital.

### DAILY EXCEPT SATURDAY—

6:15 to 6:30 p. m.—Ye Towne Topics.

### DAILY EXCEPT SUNDAY—

10:00 to 11:00 p. m.—Harvey Ball and his U. S. Grant Hotel Orchestra.

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

3:00 to 4:00 p. m.—Temple service of the Theosophical University at Point Loma, Calif.

8:00 to 9:00 p. m.—Mixed musical program.

9:00 to 10:00 p. m.—All Star Five and Gene Merritt, baritone.

#### MONDAY, JANUARY 10—

8:00 to 9:00 p. m.—First Unitarian Church, Howard B. Bard.

9:00 to 10:00 p. m.—Mixed musical program.

#### TUESDAY, JANUARY 11—

8:00 to 9:00 p. m.—Union Title Company "Classic Hour" program.

9:00 to 10:00 p. m.—R. V. Morris, Inc., Hawaiian music.

#### WEDNESDAY, JANUARY 12—

7:00 to 7:15 p. m.—Health and Beauty talks, by Dorothy Hays, Inc.

7:15 to 7:30 p. m.—Studio program.

7:30 to 8:30 p. m.—Concert program furnished by the Theosophical University at Point Loma, Calif., by remote control.

8:30 to 10:00 p. m.—K F S D request program.

#### THURSDAY, JANUARY 13—

8:00 to 9:00 p. m.—John P. Mills, Inc., Riviera Villas Orchestra.

9:00 to 10:00 p. m.—"Popular Hour" Orthophonic recital.

#### FRIDAY, JANUARY 14—

8:00 to 9:00 p. m.—P. M. Dairy Concert Orchestra, trio and songs.

9:00 to 10:00 p. m.—Mixed musical program.

#### SATURDAY, JANUARY 15—

8:00 to 9:00 p. m.—Mme. de Bauviere, "Franco-American" hour.

9:00 to 10:00 p. m.—Mixed musical program.

11:00 p. m. to 1:00 a. m.—K F S D Midnight Frolic. Fun for everyone.

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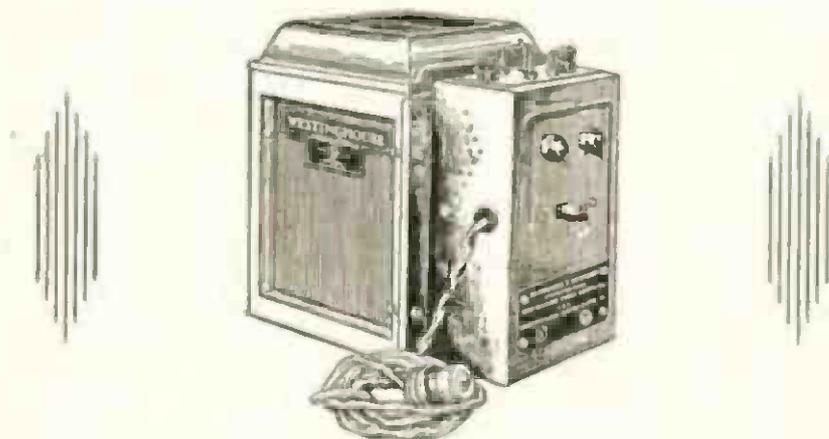
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### DAILY EXCEPT SUNDAY—

6:45, 7:15 and 7:45 a.m.—Daily health drill by Hugh Barrett Dobbs.  
10:10 a.m.—Household Hints.  
10:30 a.m.—"Ye Towne Crier."  
12:00 noon—Time signals and Scripture reading.  
12:30 to 1:00 p.m.—Clift Hotel Concert Trio.  
1:00 to 2:00 p.m.—Rudy Seiger's Fairmont Hotel Orchestra.  
3:30 to 5:30 p.m.—Palace Hotel Concert Orchestra.  
5:30 to 6:15 p.m.—Children's Hour.  
8:15 to 6:30 p.m.—"Ye Towne Crier."  
6:30 to 7:00 p.m.—States Restaurant Orchestra.  
7:00 to 7:30 p.m.—Rudy Seiger's Fairmont Hotel Orchestra.  
7:30 to 8:00 p.m.—DX.

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

9:45 to 10:45 a.m.—Undenominational and non-sectarian church service.  
10:45 a.m.—United States weather forecast and general information.  
2:45 to 4:15 p.m.—Concert of the San Francisco Symphony Orchestra, Alfred Hertz director, to be broadcast from the New Curran Theater by KPO, KGO and KFI.  
6:00 to 6:30 p.m.—States Restaurant Orchestra.  
6:30 p.m.—"Ye Towne Crier" giving general information.  
6:35 to 8:35 p.m.—Palace Hotel Concert Orchestra.  
8:35 to 10:00 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra.  
10:00 to 12:00 p.m.—John Wolohan and His Californians at the Trianon ballroom.

#### MONDAY, JANUARY 10—

8:00 to 8:10 p.m.—Chamber of Commerce talk on "Industrial San Francisco"  
8:10 to 8:25 p.m.—Book reviews by Harold A. Small of The Chronicle.  
8:25 to 9:00 p.m.—Bridge lesson No. 12.  
10:00 to 11:00 p.m.—Billy Long's Cabirians.  
11:00 to 12:00 p.m.—KPO's Variety Hour, featuring KPO's well known artists.

#### TUESDAY, JANUARY 11—

8:00 to 9:00 p.m.—"Uda Waldrop Hour," featuring Uda Waldrop, KPO's official organist.  
9:00 to 10:00 p.m.—Studio program.  
10:00 to 11:00 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James director.  
11:00 to 12:00 p.m.—Billy Long's Cabirians.

#### WEDNESDAY, JANUARY 12—

8:00 to 9:00 p.m.—Program by the Atwater Kent Artists.  
9:00 to 10:00 p.m.—Studio program.  
10:00 to 11:00 p.m.—States Restaurant Orchestra, Waldemar Lind, director.  
11:00 to 12:00 p.m.—John Wolohan and His Californians at the Trianon Ballroom.

#### THURSDAY, JANUARY 13—

8:00 to 9:00 p.m.—Studio program  
9:00 to 10:00 p.m.—Studio program.  
10:00 to 11:00 p.m.—Palace Hotel Roseroom Dance Orchestra, Gene James director.  
11:00 to 12:00 p.m.—John Wolohan and His Californians at the Trianon Ballroom.

#### FRIDAY, JANUARY 14—

8:00 to 10:00 p.m.—Walter Krausgrill's Balconades Ballroom Orchestra.  
10:00 to 11:00 p.m.—States Restaurant Orchestra, Waldemar Lind director.  
11:00 to 12:00 p.m.—John Wolohan and His Californians at the Trianon Ballroom.

#### SATURDAY, JANUARY 15—

8:00 to 9:00 p.m.—Simultaneous broadcast by KPO and KFI of a program presented by the San Francisco branch of the manufacturers of White King and Mission Bell Soap.  
9:00 to 10:00 p.m.—Palace Hotel Roseroom Dance Orchestra, Gene James director.  
10:00 to 1:00 a.m.—Walter Krausgrill's Balconades Ballroom Orchestra.

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### DAILY EXCEPT SUNDAY—

5:30 to 6:00 p. m.—Mac and His Gang.  
6:30 p. m.—Stage and Screen and Police Reports.  
8:30 to 7:00 p. m.—Studio Program.

WEEK COMMENCING SUNDAY, JANUARY 9, 1927

### SUNDAY, JANUARY 9—

6:30 p. m.—The Stage and Screen.  
8:30 to 10:00 p. m.—Dance music by Walter Krausgrill's Orchestra.

### MONDAY, JANUARY 10—

10:00 to 11:00 a. m.—Household Hints by Mary Lewis Haines, domestic science editor of The Call.  
7:00 to 7:30 p. m.—KFRC Hawaiians.  
8:00 to 9:00 p. m.—Around the Campfire with Mac.

### TUESDAY, JANUARY 11—

5:00 to 5:15 p. m.—"Fifteen Minutes at the Ampico," courtesy Lee S. Roberts, Inc.  
5:15 to 5:30 p. m.—Health Talk by George Winter Sanborn.  
7:00 to 7:30 p. m.—Dance music by "Puss" Donahoo and his Hotel Oakland Orchestra.  
8:00 to 8:30 p. m.—KFRC Radio Movie Club.  
8:30 to 11:00 p. m.—Dance music by Walter Krausgrill's Orchestra.

### WEDNESDAY, JANUARY 12—

10:00 to 11:00 a. m.—Household Hints by Mary Lewis Haines, domestic science editor of The Call.  
8:10 to 10:30 p. m.—Grand Opera, "Il Trovatore," presented by Lee S. Roberts, Inc., Chickering-Ware Rooms, directed by Frank Moss.  
10:30 to 12:00 midnight—Dance music by Walter Krausgrill's Orchestra.

### THURSDAY, JANUARY 13—

7:00 to 7:30 p. m.—Ray Towle and his Novelty Band.  
8:00 to 9:00 p. m.—Mona Motor Oil Program.  
9:00 to 10:30 p. m.—Dance Music by Walter Krausgrill's Orchestra.

### FRIDAY, JANUARY 14—

9:00 to 10:00 a. m.—KFRC Bargain Hour, direction Albert White.  
5:00 to 5:15 p. m.—Fifteen Minutes at the Ampico, courtesy Lee S. Roberts, Inc.  
5:15 to 5:30 p. m.—Health Talk by George Winter Sanborn.  
7:00 to 7:30 p. m.—Program courtesy Russel-Colvin Co.  
8:00 to 10:00 p. m.—Education Program.  
10:00 to 11:00 p. m.—Dance music by Walter Krausgrill's Orchestra.

### SATURDAY, JANUARY 15—

8:30 p. m. to 1:00 a. m.—Dance music from the Balconades Ballroom.

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R. M. Bitzer  
Announcer

Oakland, California—303 Meters

**KTAB**

THE ASSOCIATED BROADCASTERS  
ADA MORGAN O'BRIEN, Director

DAILY EXCEPT SUNDAY—

- 8:45 to 9:15 a. m.—Prayer Service.
- 9:15 to 9:45 a. m.—Shopping and women's hour.
- 5:00 to 6:00 p. m.—Children's hour.
- 6:30 to 7:00 p. m.—Twilight hour.
- 7:00 to 7:30 p. m.—Shopping hour.

WEEK COMMENCING SUNDAY, JANUARY 9, 1927

SUNDAY, JANUARY 9—

- 9:45 to 10:45 a. m.—Prof. E. C. Linsley's Bible Class.
- 11:00 a. m. and 7:45 p. m.—Church service Tenth Avenue Baptist Church.

MONDAY, JANUARY 10—

- 8:00 to 10:00 p. m.—Slavic music.

TUESDAY, JANUARY 11—

- 8:00 to 8:15 p. m.—"Fifteen Minutes with Stamp Collectors."
- 8:15 to 10:00 p. m.—Studio program, featuring the KTAB Quartet.

WEDNESDAY, JANUARY 12—

- 8:00 to 10:00 p. m.—Women's Chorus.

FRIDAY, JANUARY 14—

- 8:00 to 9:00 p. m.—Oden and Richard's Hawaiian Troupe. Mr. Jack Burt, Baritone, and Hazel Ford Wood, contralto.
- 9:00 to 10:00 p. m.—Goat Island Gongs.

OUR NEW ADDRESS, 407 E. Pico St.—TELEPHONE WE. 1401



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a table of very pleasing proportions, with an attractive high-lighted finish. Constructed of Philippine Mahogany in two sizes.

- No. 1025. 13½ x 27 in. Top; 27 in. High — \$12.50 List
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Announcer

## Oakland, California—361.2 Meters

# KGO

4000 WATTS—830 KILOCYCLES  
PACIFIC COAST STATION, GENERAL ELECTRIC CO.  
Phone Fruitvale 5980

### DAILY EXCEPT SUNDAY—

- 1:30 and 6:00 p. m.—Stock and weather reports. Baseball scores.
- 3:00 to 4:00 p. m.—Hotel Leamington concert.
- 4:00 to 5:00 p. m.—Aunt Samantha's chat.
- 6:00 to 6:55 p. m.—Bem's Little Symphony Orchestra.

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

- 11:00 a. m.—Trinity Episcopal Church service.
- 2:40 p. m.—San Francisco Symphony Orchestra concert, direction of Alfred Hertz.
- 6:30 to 7:30 p. m.—Concert by Bem's Little Symphony Orchestra.
- 7:30 p. m.—Weather Bureau reports.
- 7:35 p. m.—Trinity Episcopal Church service, San Francisco.
- 9:00 to 10:00 p. m.—Concert by Bem's Little Symphony Orchestra.

#### MONDAY, JANUARY 10—

Silent Night.

#### TUESDAY, JANUARY 11—

- 8:00 to 9:00 p. m.—The Pilgrims. Eveready program by National Carbon Company.
- 9:00 p. m.—"Chats About New Books."

#### WEDNESDAY, JANUARY 12—

- 5:30 p. m.—"For Instance," by General Jackson.
- 8:00 p. m.—Farm program.
- 8:10 p. m.—(Series—"The Cattle Industry on the Pacific Coast.")
- 8:20 p. m.—An interview with the Agricultural Economist.
- 8:30 p. m.—W. O. W. Male Trio.
- 8:40 p. m.—Address. "The Railroad Commission and the Farmer."
- 9:00 p. m.—W. O. W. Male Trio.

#### THURSDAY, JANUARY 13—

- 5:00 to 6:00 p. m.—George W. Ludlow, "Friend to Boys."
- 8:00 to 9:00 p. m.—Program by Arion Trio, KGO studio staff, and the KGO Minstrels.
- 9:00 p. m. to 12:00 midnight—Phil Lampkin's Musical Bears.

#### FRIDAY, JANUARY 14—

- 11:10 a. m.—Prudence Penny, Home-making Talk.
- 8:00 to 9:00 p. m.—Program by distributors of Radio Corporation of America.

#### SATURDAY, JANUARY 15—

- 12:30 p. m.—Weather.
- 12:33 p. m.—New York stocks.
- 12:40 p. m.—San Francisco stocks.
- 8:00 p. m.—"Weekly Sport Review," by Al Santoro.
- 8:15 to 9:15 p. m.—Program from Hotel Leamington, Oakland.
- 9:15 p. m. to 1:00 a. m.—Dance music, Wilt Gunzendorfer's Hotel Whitcomb Band.

**OUR NEW LOCATION, 407 E. PICO ST., LOS ANGELES**

## THE TECHNICAL LABORATORY OF **N. E. BROWN** I. R. E., A. I. E. E., A. S. M. E.

with its thousands of dollars worth of equipment and years of experience, is in a position to improve the selectivity, tonal quality and performance in general of your radio equipment, be that what it may. Special and authorized R. C. A. (Radiola) and Silver-Marshall service. No other laboratory on the coast is as thoroughly equipped with precision instruments. Special equipment for the testing and matching of superbeterodyne interstage transformers. The highest degree of accuracy guaranteed. Tests and reports on parts and equipment.

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References: California Bank, Mercantile Agencies and Our Customers.

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with the largest circulation and following of  
any Radio publication in the world—

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**RADIO DOINGS**—The Leading Pacific Coast  
Radio Weekly—the Radio authority of the  
Pacific Coast—

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I enclose \$3.50.

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R-2



Paul R. Heltmeyer  
Announcer

# Portland, Oregon—491.5 Meters

## KGW

1000 WATTS—610 KILOCYCLES  
THE MORNING OREGONIAN  
"Keep Growing Wiser"

### DAILY EXCEPT SUNDAY—

7:15 a. m.—Setting up exercise.  
9:45 to 10:00 a. m.—Women's health exercises.  
10:00 to 11:30 a. m.—Town Crier, weather reports, news items.  
12:30 to 1:30 p. m.—Noon concert.  
6:00 to 7:00 p. m.—Dinner Concert.  
7:30 to 7:45 p. m.—Weather and market reports

### WEEK COMMENCING SUNDAY, JANUARY 9, 1927

#### SUNDAY, JANUARY 9—

10:55 a. m. to 12:30 p. m.—Morning service from St. Stephen's Pro-Cathedral.  
7:30 to 9:00 p. m.—Evening services from the Hinson Memorial Baptist Church.  
9:00 to 10:00 p. m.—Concert by the Chevrolet Little Symphong Orchestra.

#### MONDAY, JANUARY 10—

7:00 to 7:30 p. m.—Children's program, courtesy Kerr Gifford Company.  
8:00 to 8:30 p. m.—Vaudeville entertainment.  
8:30 to 9:15 p. m.—Portland Symphony Orchestra, from Municipal Auditorium.  
9:15 to 10:00 p. m.—Vaudeville entertainment.  
10:00 to 12:00 p. m.—Dance music by Cole McElroy's Orchestra.

#### TUESDAY, JANUARY 11—

2:00 to 3:00 p. m.—Women's matinee.  
7:00 to 7:30 p. m.—Children's program, broadcast simultaneously with KFOA and KHQ.  
8:00 to 10:00 p. m.—Educational program.  
10:00 to 12:00 p. m.—Dance music, featuring Herman Kenin and his orchestra.

#### WEDNESDAY, JANUARY 12—

8:00 to 9:00 p. m.—Concert presented by the Western Auto Supply Company.  
9:00 to 10:00 p. m.—Concert, presented by Maxwell House Coffee Company.

#### THURSDAY, JANUARY 13—

7:45 to 8:00 p. m.—Lecture, given under the auspices of the Catholic Truth Society of Oregon.  
8:00 to 10:00 p. m.—Vaudeville entertainment.

#### FRIDAY, JANUARY 14—

2:00 to 3:00 p. m.—Women's matinee.  
7:00 to 7:30 p. m.—Children's program, courtesy Knight Shoe Company.  
8:00 to 8:30 p. m.—Weekly meeting of the KGW Movie Club.  
8:30 to 10:30 p. m.—Dance music by Cole McEnroy's Orchestra.  
10:30 to 12:00 p. m.—Weekly frolic of the Keep Growing Wiser order of Hoot Owls.

#### SATURDAY, JANUARY 15—

7:00 to 7:30 p. m.—Children's program  
9:00 to 10:00 p. m.—Concert, Calumet String Quartet.  
10:00 to 12:00 p. m.—Dance music, featuring Herman Kenin and his orchestra.

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## THE COMPLETE BOOTER AERIAL

You get the equivalent of a 100-foot aerial for distance and volume, with the selectivity of a 50-foot aerial.

(A Set of Six Booters Alone, \$1.00)

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324 N. San Pedro St. Los Angeles, Calif.

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Your **STORAGE "A" BATTERY**

**BLAX A.C. POLARIZER**

Thousands Throughout the World  
Are Getting Satisfaction from this  
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Be Sure its a **BLAX**

Blax Polarizers Are the Standard  
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**USE BLAX HEAVY DUTY TRANSFORMER**

Especially Designed and Wound  
Furnishes "A" Current for Radio Sets  
**REQUIRED FOR 3 TUBES OR MORE  
IMPROVES 2 TUBES**

*Equip Your Set Now*

Blax Polarizer (Special).....	.75c
Blax Polarizer (Tested in set).....	\$1.00
Blax Heavy Duty Transformer.....	\$2.00
Blax 3-Tube Blue Print.....	.25c

If Your Dealer Can't Supply You, Send Now

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**McKinley "B" Power Unit**



A Perfect "B" Eliminator Giving a  
Maximum and Constant  
Power Supply  
Absolutely no hum on local or distant  
reception.  
Designed for the D-X fan.

100-Volt Units.....	\$20.00
100-Volt Heavy Duty.....	25.00
150-Volt.....	35.00

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Business Grow

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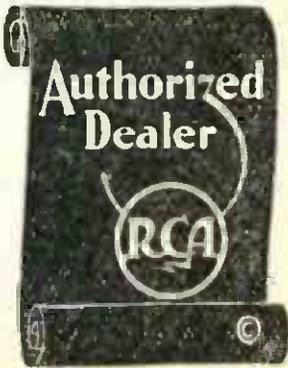
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**SCHRADER-ROSS**

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Open Evenings  
EMpire 2968



Freeman H. Talbot  
Announcer

## Denver, Colorado—322.4 Meters

# KOA

930 KILOCYCLES—5000 WATTS  
GENERAL ELECTRIC COMPANY  
Pacific Standard Time

"Rocky Mountain Broadcasting Station"

DAILY EXCEPT SATURDAY AND SUNDAY—

10:45 a. m.—Weather, Stock and Produce Reports.

11:15 a. m.—Organ Recital.

5:00 p. m.—Stock and Market Reports.

7:00 p. m.—Musical Program.

DAILY EXCEPT SUNDAY—

11:15 a. m.—Organ recital.

SUNDAY, JANUARY 9—

10:00 a. m.—Service from First Baptist Church, Denver.

5:30 p. m.—Organ recital from First Baptist Church.

6:15 p. m.—Evening service from First Baptist Church.

MONDAY, JANUARY 10—

6:30 p. m.—Children's hour.

7:15 p. m.—Studio program presented by the Greeley Chamber of Commerce.

TUESDAY, JANUARY 11—

2:30 p. m.—Housewives' matinee.

6:30 p. m.—Farm Question Box.

8:00 p. m.—Radio instruction in auction bridge, conducted by studio players.

WEDNESDAY, JANUARY 12—

6:30 p. m.—Wynken, Blynken and Nod time.

7:15 p. m.—Studio program presented by the Public Service Company of Colorado.

THURSDAY, JANUARY 13—

2:30 p. m.—Housewives' matinee.

3:30 p. m.—Culinary hints, Mrs. Clara Hoover. Silent night.

FRIDAY, JANUARY 14—

12:00 noon.—Organ recital, Aladdin Theatre, Denver.

2:30 p. m.—Housewives' matinee.

6:30 p. m.—Preview of International Sunday School lesson.

7:15 p. m.—Studio program, presented by the Denver Daily News, Denver.

SATURDAY, JANUARY 15—

9:30 p. m.—Dance program, Scheurman's Colorado Orchestra, from Coronado Club, Denver.

# Radio Cabinets

ANY STYLE BUILT TO YOUR LIKING

Beautify  
your home  
with one of  
our radio  
cabinets.  
You select  
the style,  
leave the  
rest to us.  
You must be  
pleased.



This model  
made of  
Black  
Walnut,  
having space  
for cone  
speaker and  
battery  
equipment.  
Many other  
models to  
select from.

Table Model Price \$17.50

OPEN EVENINGS AND SUNDAYS

## GOODWORK RADIO CABINET SHOP

6707 Avalon Blvd., Los Angeles

Discount to Dealers

# Mohawk Radio

## One Dial

### THE PIONEER ONE-DIAL SET

Any of the following dealers will be glad to demonstrate a set for you. Once demonstrated, you will buy.

#### LOS ANGELES

L. A. Duncan  
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Normandie Radio  
5069 Hollywood Blvd.  
Barney Campbell  
8210 Sunset Blvd.  
Top Notch Radio  
747 S. Main St.  
ANAHEIM, Schmidt Music Co.  
217 West Center  
GLENDALE—Alexander Radio  
Shop, 216 North Brand  
WHITTIER, H. D. Squires  
218 South Greenleaf  
LONG BEACH, R. W. Haynes  
137 East Fourth  
CARLSBAD, Standard Garage  
WILMINGTON—Kelm Radio  
SANTA PAULA—Kit Carson  
ONTARIO—Davis Electric Co.

#### SAN DIEGO

Nelson Radio  
Fains Radio Shop  
SOLANO BEACH, I. E. Connor

REDLANDS, Munzig Radio  
1017 Tribune St.

CALEXICO, City Electric Co.  
313 Second St.

INDEPENDENCE, Sterling Bros.  
Garage

BISHOP, Exide Battery Shop  
SAN CLEMENTE, San Clemente  
Electric Shop

LONE PINE, James G. Ducker  
MONROVIA, J. H. Terry

416 South Myrtle  
SANTA BARBARA, Channel Elec-  
tric Co., 523 Anacapa St.

SANTA PAULA, Kit Carson  
SANTA MONICA Bay Dist. Dealer,  
Warren Radio Shop, 1548 17th St.

SEAL BEACH, D. W. Collier  
321 Main St.

LOMITA, Calkins Hdwe. Co.  
TORRANCE, De Bra Radio Co.

BELLFLOWER, S. E. Moore  
617 Somerset St.

SAN PEDRO, Journey Electric Co.  
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#### PASADENA

Lee Radio  
922 E. Colorado

Wilson Music Co.  
180 E. Colorado

Radio Doc  
1581 Walnut St.

## COOK-NICHOLS CO.

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Los Angeles, Cal.

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# "WHO'S WHO" In RADIO

—and the reasons why  
*Clarence E. Ogden*

Radio has brought many young men to the front and, among them Clarence E. Ogden, president of the Kodel Radio Corporation.

Being asked how he came to get interested in the radio business, Ogden



said: "Going back ten or twelve years I was working on a moderate salary for a big electric house in Cincinnati and was wondering what I could do to increase my income, as I had lately been married. I had been making for my own use charging panels of special design, which it was impossible to get from any of the electrical houses. These

worked so well, that I wondered if a market could not be developed for them. At that time I was acquainted with a hustling salesman who had charge of a wide territory. I discussed with him the possibilities of marketing these panels. Well, to make a long story short, we secured more business than we could take care of. My factory was my cellar, and I worked far into the night, my good wife helping me to wind the coils. Business increased so that we had to have some of the panels built by an electrical house. By the time my salesman friend arrived in town we had enough stock and money on hand to incorporate a \$10,000 company, and we rented a loft, employed a few people, and that was the start of the Kodel Company."

Today the Kodel Company is one of the largest manufacturers of Charging equipment and Battery Eliminators in the world, this within the short space of five years.

President Ogden is now visiting the Pacific coast, dividing his time between Los Angeles and San Francisco.

We are glad that Mr. Ogden has visited the western part of the country and has had an opportunity of seeing for himself the healthy condition of the radio industry in this territory. He was so much impressed with conditions here that he has decided to keep a big stock on hand in Los Angeles to supply the trade and also to install a service station here.

## Timely Trade Topics

On December 23 last, between the hours of 4 and 6 a. m., thieves broke into the establishment of the Hetzel Radio Service, 8303 Santa Monica Blvd., Los Angeles, and made away with about \$800.00 worth of merchandise. Radio dealers and buyers thruout the West are urged to be on the lookout for these miscreants. Following is a description of the items taken: One RCA 24; one RCA 26, serial number 211023; one RCA 102 speaker, serial number 200875; one Federal Ortho-Sonic D110, serial number 115118; one Kemper Portable; one Western Electric Cone Speaker. Any information should be wired immediately to nearest police authorities and to Mr. Ralph Hetzel, at above address. Phone GRanite 5874.

The fourth edition of the Radio Key Book by E. N. Rauland, All American Radio Corporation, is now off the press and ready for distribution. It contains such information of use to radio users, new things in radio, hookups and how to read them, practical hints for building and servicing sets, circuits with full constructional information and illustrations.

Lombard J. Smith, Southern California representative for Balkite, Dudlo, Samson, Muter, and Apex, has returned home after an extended trip to the various factories he represents. To illustrate the demand for trickle chargers, Lombard tells us that the Balkite Co. have put out over one million of this type.

Sidney N. Spector of the Spector Co., called in to see us on his way to New York, where he is going to join the ranks of the benedicts. Congratulations and good luck, Sidney. The Spector Company are Pacific coast representatives for Acme Apparatus Co., Aldeu Mfg. Co., and Polymet.

Due to the large amount of business developed by the Kodel Radio Corporation on the Pacific coast, Clarence E. Ogden, president, has made arrangements to install a service station in Los Angeles. A large stock will also be carried to supply the territory at the local office. Bertram Smith, 400 San Fernando building, Los Angeles, is the representative for the Kodel Company.

Leicester M. Mings, president Twentieth Century Radio Corporation, Brnoklyn, has been elected president of the Garod Corporation, Belleville, N. J., manufacturers of Garod Electric Power Receivers. The Twentieth Century Radio Corporation is the largest distributor of Garod Receivers in the country.

E. N. Rauland, president of the All American Radio Corporation, will visit the Pacific Coast during the month, according to Carl A. Stone, Pacific Coast representative of this company.

The United States supplied 7 per cent of the annual radio purchases of Sweden, decreasing the value of its shipments approximately 23 per cent as compared with the year before.

### CROSLY SPECIALIST

Perfect tone quality, selectivity and distance on any Crosley. Have yours improved and balanced at small cost. Open evenings, 6 to 8.

### CHILDS LABORATORY

2187 W. 24th STREET

BEacon 7445

LOS ANGELES, CAL.

APPROVED BY 18 MONTHS OF PUBLIC USE—NO OTHER BATTERY IS LIKE IT



*Eveready Layerbilt "B" Battery No. 486, the Heavy-Duty battery that should be specified for all loud-speaker sets.*

*The Layerbilt patented construction revealed. Each layer is an electrical coil, making automatic contact with its neighbors, and filling all available space inside the battery case.*

## *Practical tests have shown this to be the most economical of "B" batteries*

IN DAILY use in the home, Eveready Layerbilt "B" Battery No. 486 has fulfilled the promises made for it in laboratory tests. More than a year's study of the performance of this battery in the hands of the public has shown that it is the most satisfactory and most economical "B" battery ever developed. All loud-speaker sets require Heavy-Duty batteries — and the Layerbilt has proved itself absolutely the best of them all.

If you are now using the smaller, Light-Duty batteries, the Eveready Layerbilts will give you twice the service though they do not cost anything like twice as much. If you are already using Heavy-Duties, the Layerbilt, the longest lasting Heavy-Duty ever built, will run your set at least 25 per cent longer, and again you will save money. Unless Eveready Layerbilts now are connected to your set, you spend more on "B" batteries than you should, and you can have no idea how good a "B" battery can be. The Layerbilt holds a surprise in store for you.

Eveready Layerbilt's unequalled service is due to its unique construction. All other "B" cell "B" batteries are assembled of

cylindrical cells, with many soldered connections, and a great deal of space wasted between the cells. The Layerbilt is built up of layers of flat current-producing elements that make connection with each other automatically, and that fill all available space inside the battery case. It is every inch a battery. In it you get more active materials than in any other battery and the Layerbilt construction makes those materials much more efficient current producers.

Those are the convincing reasons why the Eveready Layerbilt has proved itself the longest lasting, most economical and reliable "B" battery ever built.

Just remember this about "B" batteries — Heavy-Duty batteries are more economical than the smaller Light-Duty batteries on all loud-speaker sets, and the patented exclusive Eveready Layerbilt No. 486 has proved itself to be absolutely the most economical of all.

NATIONAL CARBON COMPANY, INC.  
New York San Francisco

*Unit of Union Carbide & Carbon Corporation*

## Broadcasters' Digest

Another blonde radio blues singer has been added to the array of talent assembled at KFWB, Warner Brothers' studio radio station. The newcomer is Virginia King, who, though a professional singer, has never before appeared before the microphone. June Parker and Peggy Mathews are already listed among the popular "preferred type" at KFWB.

A new pleasing voice over KNX, the Evening Express, is that of Miss Altheada Oliver, a mezzo soprano. Sopranos as a rule do not conform to the liking of most radio audiences, so the management at KNX feels satisfied when it runs across a voice that "goes over" in nice style.

The Atlantic Broadcasting Corporation of New York has purchased the Grebe group of stations, including the new super-power 5-KW transmitter WAHG and the 500-watt station WBOQ. The new organization will have its New York studio on the seventeenth floor of 113 West Fifty-second Street, occupying an entire floor of Steinway Hall. All the transmitters will be located in Richmond Hill, Long Island.

After January 1, WGY will be included in the stations affiliated with the National Broadcasting Company and many of its programs will be provided by that company. WGY will be on what is known as the "Red Network" with WEAf as the key station.

The House has passed a bill that the ether within the limits of the United States is "the inalienable possession of the people," but no one seems to know exactly what ether is.

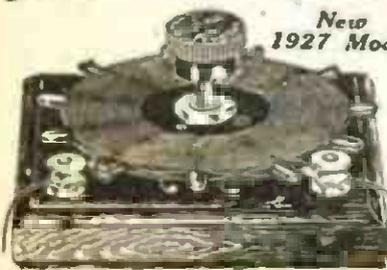
Radio engineers are considering the possibilities of further safeguarding commercial airplanes between Venice and Vienna which fly over the Alps en route.

Hatch Graham draws many requests from KFWB fans, a checkup of the nightly records of Warner Brothers' studio radio station reveals. Hatch has a quaint manner of putting his homely old songs on the air with the aid of his trusty banjo that has gained him an immense following.

"And now," said the announcer, during a recent program, "Madame Alda will conclude her second group with a Finnish song."

In other words, a Finnish finish.

### Steinite Interference Eliminator



New 1927 Model 400,000 Sold

\$1 Better reception of your money back. Bank guarantee.

Assembled complete, attach to aerial in 2 minutes. No tools. Doesn't disturb present log. No additional tubes or batteries.

NOTICE: If your dealer cannot supply you, send Dollar Bill direct and we will ship prepaid.

NO RADIO SET COMPLETE WITHOUT IT! Especially necessary for 1 and 2 dial controlled sets.

Select Stations at Will. Cut out interference and undesired stations. Tune in loud and clear. Amazing results—Tube or Crystal, except where loop antenna used. Absorbs Static—Increases volume.

### STEINITE LABORATORIES

814 So. Olive St. Los Angeles, Calif.  
Phone TUCKER 7262

Steinite 71-Tube No Battery Radio, \$125.00. Loud speaker built in. Complete, \$150.00. Nothing to buy. Operates from light socket. 6-Tube Battery Set, \$45. Crystal Set, \$8. Aerial Eliminator, \$1. Noise Eliminators, \$1 set 5 or 25c each. Crystals, 50c—3 for \$1.

# RADIO MANUFACTURERS SUPPLY CO.

1000 So. Broadway

Los Angeles

On the Corner of 10th and Broadway

## STANDARD PARTS and KITS

Discounts to Builders  
WRITE FOR PRICE SHEET

EXAMPLE!

### BATTERIES

Large 45-Volt "B".....	<b>\$1.95</b>
Heavy Duty 45-Volt "B".....	<b>\$2.95</b>
100-Amp. Storage "A," Rubber Case, 11 Plates, Guaranteed.....	<b>\$7.85</b>

### AUDIO TRANSF.

A.K. Ratio 3 1/2-1, Manufacturers Type.....	<b>90c</b>
W.R.C. Ratio 3 1/2-1, Manufacturers Type....	<b>\$1.30</b>
A.K. Ratio 3 1/2-1, Manufacturers Type....	<b>\$1.35</b>

Improved Reception, High Reading, High Testing R.M.C. Amplifying Tubes..... **\$1.15**

### SPEAKER UNITS

World Famous, Manufacturers Type....	<b>\$4.75</b>
Baldwin, Limited Quantity.....	<b>\$5.90</b>
Ovenshire, Symphony Unit.....	<b>\$8.65</b>

### VAR. COND.

N. Y. Coil Selector, .00025.....	<b>60c</b>
N. Y. Coil Selector, .00035.....	<b>75c</b>
General Instrument, .00035-.0005.....	<b>\$1.45</b>

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And that's not all. The February issue of "RADIO" also shows how to use the Infradyne amplifier on the Bremer Tully, Silver Marshall, Browning Drake, and Hammarlund Roberts HI\*Q receivers. What a difference this amplifier makes to your present receiver. Another feature in February "RADIO" is the construction of a radio-electric phonograph. A brand new idea by an eminent authority. Everybody can cash in on this scoop. About a dozen other feature articles round out the greatest issue in our ten years' history of radio magazine publishing. It will pay you to subscribe to "RADIO" for one year. It costs but \$2.50 and insures regular receipt of copy.

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# THE ADVANCED HANDY

## TRICKLE-BOOSTER CHARGER

Converts your present battery into an up-to-date "A" Power Unit.

For Either 6 or 4 Volt  
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Absolutely quiet — Uses the long-life, 2 ampere bulb.

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*Ask Your Dealer for a Demonstration*

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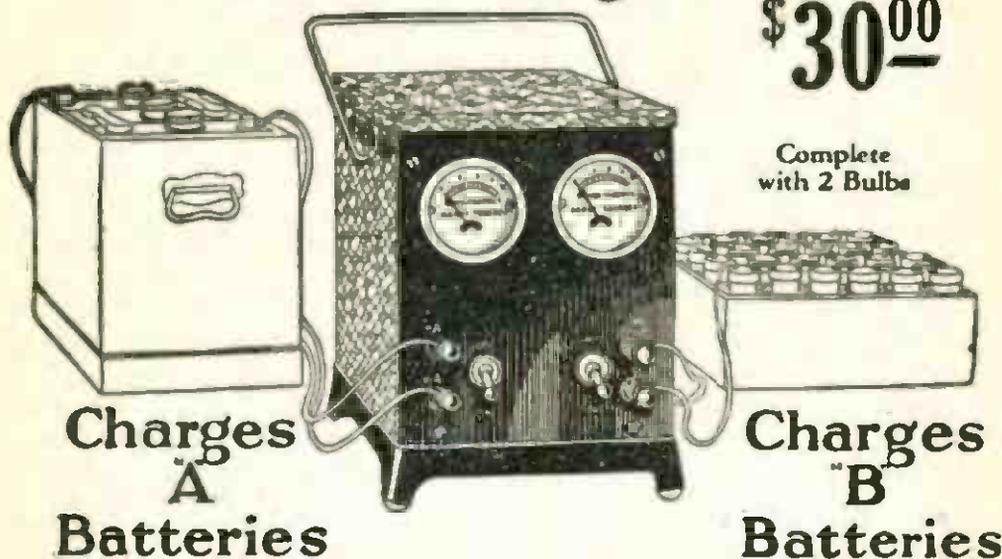
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# The Simultaneous Charger

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## Both at Once

*Connects to light socket. Operates without disconnecting batteries from set*

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