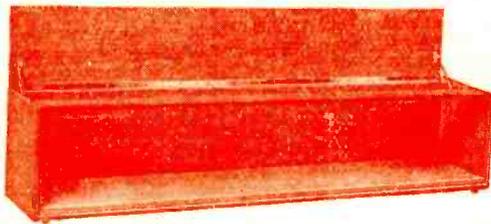




CABINETS



Solid mahogany radio cabinets with beautiful hand-rubbed finish, equipped with a nickel-plated piano hinge running the full length of the lid, also separate baseboard is furnished with each for your convenience.

DISTRIBUTED BY

THE ELECTRIC CORPORATION

1050 Santee St.

LOS ANGELES

TRinity 5811



You'll find that Zenith and Rola will have a Re-Sale value—in 1927-1928—within a few dollars of the original cost.

BUT—

You'll also find Zenith and Rola Owners unwilling to trade them in.

—Meanwhile owners of other sets, once they hear Zenith and Rola—especially TOGETHER—are very anxious to trade their sets for them!

L I S T E N W A L T E R & G O U G H
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Exclusive Distributors of Fine Radio and Electrical Equipment

Radio Doings

Trade Mark Reg. U. S. Pat. OSS.

"The Red Book of Radio"

H. C. CHARLES, Editor K. G. ORMISTON, Technical Editor I. T. PERDUN, Manager

LOS ANGELES
527-29 Van Nuys Bldg.
TUcker 8468

OFFICES:

SAN FRANCISCO
406 New Call Bldg.
Douglas 1388

Advertising Representative
J. B. SHILLINGFORD

(Entered as second-class matter, November 25, 1922, Los Angeles, California.
Post Office, under Act of March 3, 1897.)

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Five Cents a Copy

Two Dollars a Year

Vol. VI

Los Angeles

April 25, 1925

San Francisco

No. 17

"Do Not Buy Radio Junk!"

RADIO receiving sets and radio parts are either capable of doing the work they are intended to do or they are not. If they are, there is a natural demand for them which makes them more or less standard and which maintains them at a standard stabilized price. If radio receiving material is thrown on the market in huge lots and retails at prices less than the cost of manufacture, it is a warning to the radio fan that the article does not live up to the things claimed for it.

The maintenance of stabilized prices means that the public has found a standard article all that it should be and is willing to pay what it is worth. The radio fan must not expect to pick up an article out of the radio junk heap and get the same results he would when he purchases a product, the price of which has been stabilized by an honest, unforced demand.

The stabilization of prices for radio material is as great a protection to the public as to the seller. If one manufacturer unloads a great quantity of material and disposes of same through a cut-rate sale, the only answer is that the public had not found the article in question worth purchasing. If another manufacturer puts out an article at a given set price, whether the price be high or low, always, of course, based on the cost of production, and is able to maintain that price, it is very evident to the purchasing public that enough people had found the article worth what is asked for it to enable the manufacturer to maintain its price.

Radio fans should learn to look with suspicion on all articles sold at forced sales for one-half the price at which they were originally marketed or at less than the cost of production.

Beware of junk!

All the Year for Two Dollars

Do not miss copy of RADIO DOINGS. Have it mailed every week to your home. Simply sign the blank below. Mail it to us or pay your dealer and let him forward it to us.

406 New Call Building, San Francisco.
HORWOOD PUBLISHING CO., 527-529 Van Nuys Building, Los Angeles, California

Enclosed find two dollars for subscription to RADIO DOINGS for one year.

Name _____

Address _____

RADIO SHOW → APRIL 20-25

PORTABLE SETS FEATURED Daily 2 P.M. to 11 P.M.

at
Figueroa
and Pico
in the
buildings
of

PAUL G.
HOFFMAN Co.
Inc.



ADMISSION FREE

A complete
portable set given
away each night

Herbert Hoover Past Master Radio Fan

Herbert Hoover, Secretary of Commerce and administrator of radio is also a regular radio fan of the first water. Only he doesn't tell about the number of stations he logs at a single sitting nor the great distance he covers during his evenings at home. The Secretary is far prouder of his son's record as an amateur. But he is interested, perhaps more in radio than any of the other multitude of subjects which come under his direction as Secretary of Commerce. As aerial traffic director, Hoover operates his own set. He talks radio, going into its ramifications in more detail than he does in much of his departmental work. He can tell you the call letters, wave lengths and power of many stations, and he knows how most of them are operating and whether there is interference between them under the ten kilocycle separation. He isn't an inspector but he does listen in almost every night either before or after dinner, to keep his ear tuned to the interests of the radio public which appeals to him so vigorously and frequently for attention.

Too busy to listen in during office hours, the Secretary has no set in his office, but at his home at 2300 S St., N. W., he has three sets. He reversed the usual process in listening in, beginning at the top. His first set was a superheterodyne, which has placed a prominence in the dining room, and frequently provides music with his meals. A later acquisition is a three-tube radiola, while the new-comer is a simple crystal detector. The two last mentioned sets are located in Mr. Hoover's den or study, where he does most of his listening in, often devoting long evenings to it. Experiments with the big-super set convinced the Secretary that he was not exactly operating on a par with the majority of fans, so, desiring to be in the same position as they, he got a smaller and simpler set, hoping to experience some difficulties of which they complained. He did. He is known to have had trouble in getting a desired station, and probably lost his patience hundreds of times as have all of us. Assurance is given that he has burned out at least one tube. However, his researches in radio land convinced him that there was something in the many letters he and his aides received from listeners in. He soon became better able to discuss the difficulties of assigning wave lengths, the necessary separation between channels, and the effect of varied power with his technical advisers.

His second set did not fulfill his desire to know how a simple set worked, so he had a crystal outfit installed and connected by a double throw switch with the antenna of his three tuber. More research, more patience and less results. The secretary is not known to have made a much better record with a crystal receiver than the rest of us, although he is said to have picked up one outside station—Pittsburgh. Now he knows how it feels to have to take what you can get via radio, to be limited to volume and clarity; to be unable to choose a program other than the local which happens to be on the air, or a composite of two locals.

He has tried all types of sets except the single tube. Now it is believed his experience is typical and that he knows as much about receiving as the average fan from personal experience. From his administrative work and the talks with



AT YOUR DEALER'S
(read on this label)

“CHIEF CRYSTAL”

(CAT'S WHISKER INCLUDED)

The “CHIEF” of Them All

Tones Are—
 LOUD—
 CLEAR—
 Have Great VOLUME

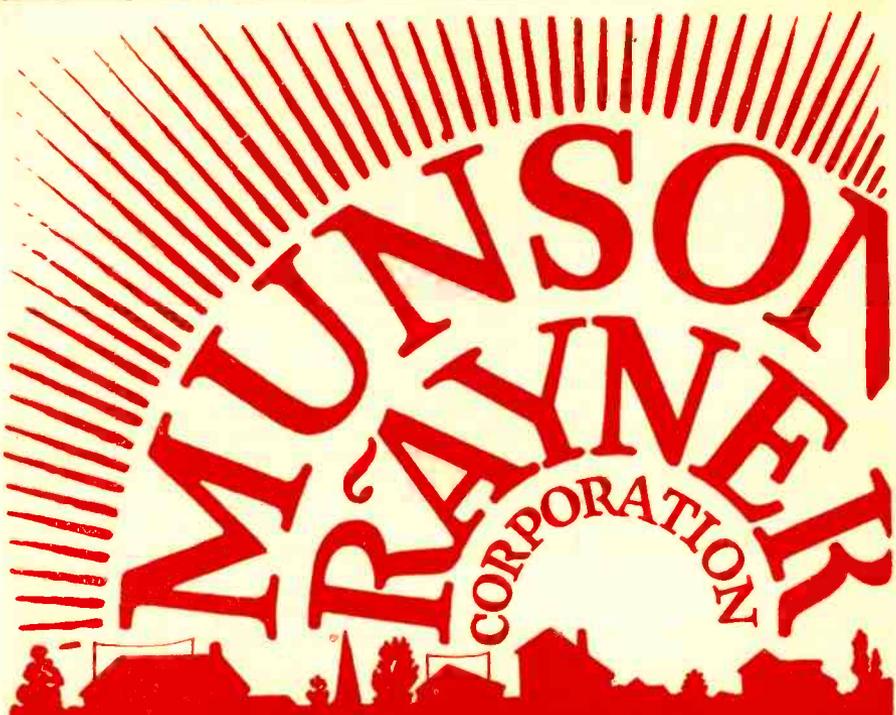
Absolute Satisfaction Guaranteed

CHIEF RADIO CRYSTAL CO.

606 E. 5th St.

TUcker 5055

Los Angeles, Calif.



MUNSON & RAYNER CORPORATION

WHOLESALE
DISTRIBUTORS
TO THE
**RADIO
TRADE**

RELIABLE

as the rising sun is
Munson-Rayner serv-
ice to radio dealers.
Keep us in mind for
that next order!

Telephone ME. 6470

16

643 So. Olive St. Los Angeles ♦ 86 Third St. San Francisco

his own and visiting experts and manufacturers he has gleaned a general knowledge of the radio game few of us are so fortunate as to possess. At a conference when a representative gets up to file some silly complaints, the Secretary is not impressed; he knows well enough it is the fans' fault, that his set is not built or operated properly, or that local conditions preclude satisfactory reception. In other words, you can't put much over on Mr. Hoover now that he has been through the listeners' school. He is a post graduate actually. He expresses no particular preference for any one set or any type of set; he likes most of them and would like to try them all if he had time.

He listens nightly unless there is something special which calls him away from home. He takes his jazz where he finds it, his opera too, but prefers a good political or economic talk if there is one on the air. Public events are favored and he likes good speakers. Mr. Hoover is not known to have sat up all night, but he is usually found by friends and visitors of an evening in his study with his loud speaker going or a pair of ear phones on. When he gets a new station, he seems to experience the thrill we all know, and he waits impatiently for the announcement. The super brings him long-distance when it is desired, the three-tube outfit covers medium distance and neighboring stations very well, and the crystal gets all the local stations with ease, so the administrator of radio has all the radio he wants—usually when he wants it.

Listening to Paris by Radio in Auto

Here is the newest thing in automobiles—and also in radio—the instrument board of a car bearing a complete receiving set. A loud speaker is placed just over the windshield.

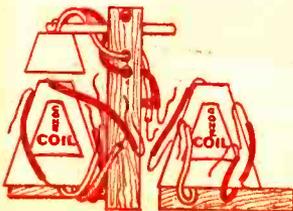
This is the installation which Joseph D. R. Freed, noted radio engineer, has provided for his car, and which is enticing the envy of his friends. His car carries in this manner the five tube neutrodyne set manufactured by the Company of which he is president.

Automobiles heretofore have borne radio equipment, but the installation always has been unsightly and generally somewhat unsatisfactory. Wires have been put over the roof or poles, destroying the beauty of the car. Never before has a set actually been made part of the car, as in this case.

The antenna consists of sixty feet of wire, hidden underneath the roof of the car and covered by cloth or plush. It is absolutely invisible.

"In the near future we will be traveling along on trains, steamships and in automobiles, and able to keep in touch with the affairs of the world, through super-power broadcasting," declares Mr. Freed.

"Speeding along on a country lane, some evening, we may listen to the Premier of France or hear a song from the Opera in Madrid, as well as hear a singer in New York and a violinist in Los Angeles."



(Lowest Losses)

CONE-COILS

Roberts Circuit.....\$6.50 per set

Browning-Drake.....\$6.50 per set

(With Diagram and Instructions)

If your dealer can't supply you, wire collect and we will ship C. O. D.

Money refunded if not satisfactory

Munzig Radio Company

REDLANDS, CALIF.

FACTORY: 1017 Tribune St.

MARWOL

BABY GRAND
FIVE TUBE TUNED RADIO FREQUENCY

Three-fold Beauty



Marwol 5-Tube
Tuned Radio
Frequency
Model A-1
\$60.00

Write for descriptive folder. At your dealer's—otherwise send purchase price and you will be supplied postpaid.

\$45.00

THE beauty of the Marwol Baby Grand is threefold—beauty of reception, beauty of appearance . . . and with these, the beauty of remarkably low cost.

Here is a splendid little, sturdy, all-round set that contains the highly successful Marwol Circuit of the Model A-1, only more compactly—therefore offers the same extraordinary selectivity and range, with ease of operation, that makes the Marwol today's best radio buy for the money!

A light, compact receiver easily convertible into an ideal portable set for summer use.



Manufactured by

MARWOL RADIO CORP.

85-J Mercer Street, New York

Pacific Coast Representatives

MARSHANK SALES COMPANY

926 Insurance Exchange Bldg., Los Angeles

SAN FRANCISCO
202 Rialto Bldg.

PORTLAND
186 Lowndale St.

Seven New Class A Stations Licensed

The Department of Commerce has licensed seven new Class A Stations.

Call	Seven A Stations	Frequency	Wave Lengths	Power
		Keys	Meters	Watts
KFRC	Arkansas Light & Power Co., Arkadelphia, Arkansas.....	1130	266	500
KFWD	City of Paris Dry Goods Co., Geary & Stockton Sts., San Francisco, Calif.....	1120	268	50
KFVE	Film Corporation of America, 6800 Delmar Blvd., St. Louis, Mo.....	1250	240	500
KFVG	First Methodist Episcopal Church, 204 S. Penn Ave., Independence, Kans.....	1270	236	10
WODA	James K. O'Dea Radio & Victrola Shop, Paterson, New Jersey.....	1480	202.6	10
WBAK	Pennsylvania State Police, 18th & Herr Sts., Harrisburg, Pa.....	1090	275	500
WSKC	World's Star Knitting Co., Water St., Bay City, Mich.....	1150	261	50

Transfers From Class "C" to Class "A"

KZM	Preston D. Allen, 13th & Harrison Sts., Hotel Oakland, Oakland, Calif.....	1240	242	100
KFAD	McArthur Bros. Co., 134 S. Central St., Phoenix, Ariz.....	1100	273	100

San Diego

ANNOUNCING THE STROMBERG-CARLSON LINE OF RADIO RECEIVERS AND ACCESSORIES

We have been appointed distributors for San Diego and Imperial Counties. Dealers, write or have our representative call on you.

Also RAY-O-VAC "B" and "A" Batteries
A REAL DOUBLE LIFE GUARANTEED BATTERY

Mail Orders Given Prompt Attention

UNITED RADIO CO. WHOLESALE
AND RETAIL

1141-51 First St., San Diego, Calif. Phones: 633-56—643-20

The Truth About Radio Troubles

An automobile will not run if the tires are flat or the gasoline tank is empty.

In the opinion of experienced service men, it is not too much to say that 95% of most radio troubles can be traced to conditions that have nothing whatsoever to do with the radio receiver itself. As it is true that a chain is no stronger than its weakest link, so it is possible for a \$450.00 radio receiver to perform and to sound no better than a \$25.00 one-tube set, if the slightest thing is wrong in the long chain that goes to make a perfect installation.

It is well to remember that the most important adjunct in locating trouble is common sense.

It may be unfortunate, but it is true, that any receiver, at any price, is absolutely dependent upon good batteries, on perfect vacuum tubes, and a well designed loud speaker.

The complaints from the owner of a radio receiving set are generally extremely vague and ambiguous. Most complaints are couched in terms of "my set is not acting as it should"—"I am not getting the distance I used to"—or "I do not know, but it just does not seem to sound right to me." This, of course, is very little material to work on, but nevertheless certain definite procedures present themselves.

The batteries are the first things to look at and it may be surprising to some to realize how often a storage battery is allowed to run down to complete discharge and how surprised the lady of the house may be when she is told that the average life of the "B" batteries may be somewhere around 200 hours and that it is possible to use these entire 200 hours in a month or six weeks when, through some mistake or misapprehension, she has read or been informed by Mrs. Jones next door that HER "B" batteries last six months.

As for vacuum tubes, even the standard makes are far from perfect. The best of them show an unknown factor of deterioration and, while it is possible to purchase tubes tested on a standard meter, it is also possible for these tubes to wear out with improper use in an extremely short time.

On multi-tube sets employing four or more tubes it is entirely possible that one of the many tubes has deteriorated and this tube will cause the set to be poor on distance even though it may perform well on local broadcasting stations.

It is imperative that a service man reporting on any job should carry five tubes that he knows have been tested thoroughly and are perfect. This is one of the regulations enforced by the Freed-Eisemann Radio Corporation.

The above condition is almost invariably true when an owner complains that the set was all right on distance, when first used, but is steadily growing weaker and losing volume.

About Loud Speakers

As to loud speakers, they cover a multitude of sins. It may seem strange to put a \$10.00 loud speaker on a \$200.00 set but, still, some people do it and expect \$300.00 quality. It must not be forgotten that pitch and tone are a matter of personal opinion.

Another thing to remember is that although some loud speakers may sound

KDKA, PITTSBURGH, PENNA.

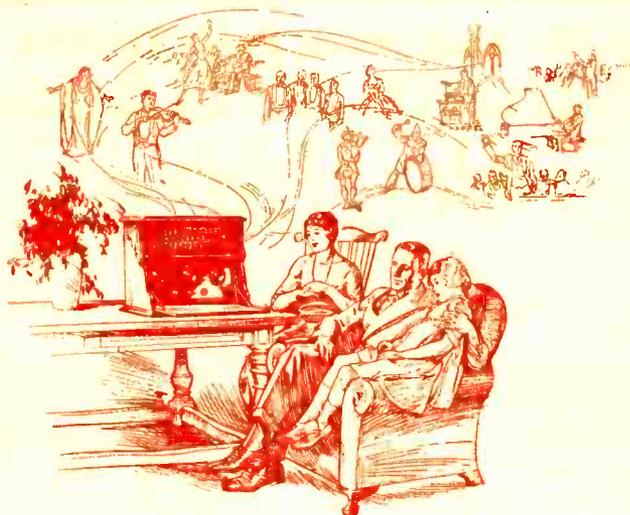
At 5:30 P. M., daylight reception on 3-299 tubes on loud speaker. Come over any afternoon and hear them. We have the parts for this wonder, one-tube or three-tube set. The price will surprise you.

Open Till 9 P. M.
4529 South Vermont

PALMER RADIO CO.

Vermont 7883

Los Angeles, California



Globe-trotting at home with a FADA Neutrodyne

Where would you like to go tonight? What would you like to hear? There is your passport—that Fada Neutrodyne receiver, there on the table! Map your own air-journey. The sky is *limitless* with a Fada Neutrodyne. Pick your program, and Fada will bring it to you, provided that station is on the air. It will *always* bring it to you at the same dial-setting.

The magic lamp of Aladdin held no more thrills than Fada. With a Fada Neutrodyne you can say, "The world is mine!"—and prove it. The world of beauty, of culture, of romance. There at your finger-tips. There in all the tones of realism. There in volume that fills the room.

Faithful Fada! It creates no raucous distortions to annoy you or your neighbors. It never disappoints. Its selectivity is as positive as setting an alarm clock. Its tonal quality is natural.

The high notes of the violin or the sonorous bass of the pipe-organ are reproduced with perfect fidelity to the original, miles away. Fada operates satisfactorily on either simple indoor or outdoor aerial.

There are six models in the Fada line, which meet every taste and pocket-book. \$75 to \$270. Keep this truth in mind—"Fada" is a word of four letters, meaning "*radio at its very best.*" Be ready to hear famous artists whenever they broadcast.



F. A. D. ANDREA, Inc., 1581 Jerome Avenue, New York

326 W. Madison St.
Chicago, Ill.

FADA
Radio

1 Third St.
San Francisco, Cal.

Radio Without the Horn

Goodbye to the
Old-Fashioned
Horn Speaker



Windsor Loudspeaker
Console

Patented Nov. 18, 1924

Ample Space for
All the Rest of
Your Outfit!

A piece of real living room furniture of pleasing lines and finish—and it accommodates all the miscellany of equipment which hitherto had no place except on table tops, shelves or floor. Ample space on top for any set, with plenty of elbow room in front. Nothing in sight but the dials. Everything else goes inside—from behind—in spaces cleverly designed to hold the largest batteries and outfit—besides the self-contained loudspeaker—all unseen and protected from dust or disturbance.

It does a better job of reproducing, for it has the best unit of all that have been tried and its sound-box is of resonant wood instead of metal fibre, or compositions.



Clip This Coupon and Get the Facts

THE WINDSOR FURNITURE COMPANY

Inc., Chicago, 1925

917 Maple Avenue

Los Angeles, Calif.

I am a { Dealer } and would like your descriptive pamphlet giving full details of the Windsor Loud Speaker Console.

Name _____

Address _____

35 (R.D.)

well on a particular type of radio receiver the same speaker when hooked up with another set will perform very poorly.

The broadcasting situation is speedily being whipped into shape by the Department of Commerce. The goal for which the Government is striving is the establishing of broadcasting stations of uniform high quality, both in the engineering design of their apparatus and the artistic level of their programs.

It must always be remembered that no receiver and its accessories can present any better reproduction than the broadcasting station itself is capable of delivering.

That is the reason that on some broadcasting stations a radio receiver will give perfect tone and quality, while on others it may sound distorted and mushy. Only the experienced radio listener is aware of these facts and it should be part of the duty of every dealer to explain to his prospective customer that his installation must not necessarily be blamed for anything that occurs on the outside.

Wave lengths are being allocated at frequencies wherein it is possible to separate stations with any good radio receiver. A point to bear in mind is that local reception will always be the most important. One cannot blame the Government for assuming that stations 1500 or 2000 miles away from one another should be permitted to broadcast on wave lengths of nearly the same frequency. Nevertheless, the owner of an extremely sensitive receiver is bound to suffer from heterodyning, caused by the interference of a distant station and his own local broadcasting station or even of two distant stations whenever he tunes in for distance.

It has been found that by an analysis of most radio complaints their solution can generally be discovered in the foregoing paragraphs. Dealers should institute a policy of absolute honesty in guaranteeing the performance of any radio apparatus. While reputable manufacturers will guarantee their product and stand behind it, the perfect performance of any radio installation only can be determined in the home.

An Early Loud Speaker

Just after radio broadcasting started in the United States, the "Skipper" of a Naval torpedo boat stationed at a foreign port, decided to give his dinner guests a treat. Just as coffee was being served in the cabin, he pointed to the voice tube on the wall and asked if they had heard any musical broadcasts. The bell mouth projecting into the cabin resembled a horn not unlike a loud speaker. When the guests expressed a desire to hear some radio music, the Captain phoned the radio shack, requesting that the loud speaker be tuned up. There was not a thing on the air but code, but everything was prearranged. The quartermaster on watch had the ship's phonograph on the bridge near the other end of the voice tube, and, when tipped off by the radio officer, he started it up with a good opera record. Down below the music came in very well. Several selections followed in good order, but then the quartermaster spoiled the Captain's party, calling down the tube: "That's the last record, Sir, shall I run 'em over again?"

HAVE YOU TRIED NATIONAL REFILLS?

The Guaranteed Refilled Tube at the New Low Price

Look For This Trade Mark

Providing you send us
your standard
Burnt Out Tubes



\$1.50

It is the Mark of a **RICIDLY TESTED** and **GUARANTEED** Refilled Tube

Ask your dealer. If he cannot supply you—send direct to us. Dealers Write for our Attractive Proposition

NATIONAL RADIO TUBE CO.

746 14TH STREET

SAN FRANCISCO, CAL.

We buy and pay 15c cash for Burnt Out Standard Tubes—(except W. B. 11's-22's)

Identifying the International Amateur Calls

Amateurs and fans operating short wave receivers will be interested to know that while the radio call signs of amateurs in all the principal countries are of the same general form, a conventional method has been adopted by amateurs for distinguishing stations of different countries. The designation is made by the insertion of a single letter in the interval between the repetitions of the amateur's call. According to the American Amateur Organization the initial letters are as followst:

A Australia	M Mexico	R Argentine
C Canada	N Netherlands	S Spain
F France	O South Africa	U United States
G Great Britain	P Portugal	Z New Zealand
I Italy	Q Cuba	

Following this method, an American call would be sent as follows: 3 ABC, U, 3 ABC, U, 3 ABC. With the letters in the intervals, the call might be one assigned in several countries. Although no official international agreement has been reached in this connection, and the Department of Commerce has not been advised, it is understood the scheme has gone into effect experimentally.

American Amateurs Invited to Dine

American amateurs who attended the Paris Amateur Conference this month were invited to stop off in England to attend a dinner in their honor April 24th, under the auspices of the Radio Society of Great Britain, according to the Secretary, whose address is 53 Victoria St., London, SW 1.

THE NEW X-L THREE WAY RADIO

1. An Ideal Crystal Set possessing selectivity and volume.
2. A Perfect Wave Trap that will "Tune Out" local interference.
3. A Powerful Super Amplifier—use it with your Super-Het. to increase the volume on distant stations.

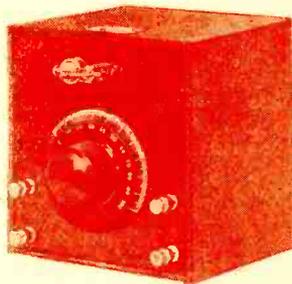
Price \$8.75

If Your Dealer Cannot Supply You, Write or Phone.
Manufactured by

X-L RADIO COMPANY

BEacon 5158

1623 S. Vermont Ave. Los Angeles, Cal.



Dealers:—MARWOL 5-Tube

Tuned Radio Frequency

BABY GRAND
\$45.00 List

MADERA
All Wood
Loud Speaker

TELEVOCAL TUBES
No. 199—No. 201-A
Bakelite Base

A-1
\$60.00 List

AERIAL
BOOTERS

HERBERT H. HORN

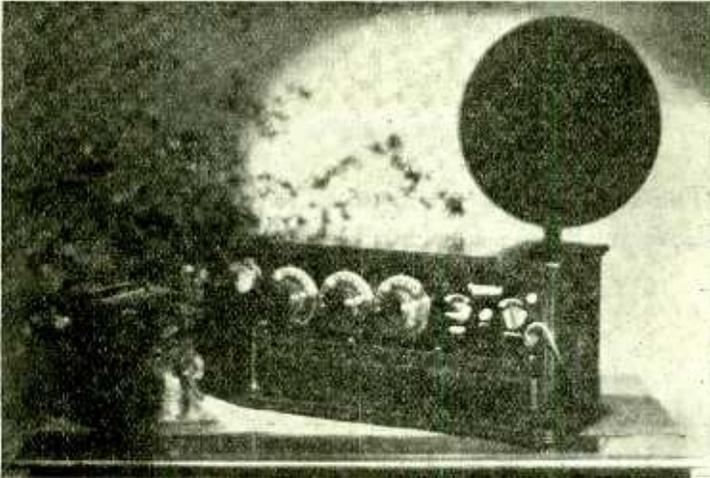
WHOLESALE ONLY

1629 S. Hill St.

WEstmore 1713

LOS ANGELES

RADIOGRAPH II



2,000 Miles Away, Schubert's Serenade

is being played at KYW, Chicago . . . the silvery notes from the piano tumble into your home in a cascade of harmony . . . close your eyes and the player might be in the next room, so clear, so loud, and so exact in tone and phrasing is every note from the loud speaker!

The marvel of the RADIOGRAPH II—built on a new principle of construction—is that every kind of music or entertainment is reproduced with equal faithfulness, whether the station be thousands of miles away or close at hand.

And the performance of the RADIOGRAPH II is matched by the beauty of the instrument itself!

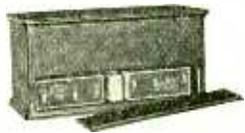
Write to us for name of local dealer who carries RADIOGRAPH II. Let him demonstrate it for you. You'll be convinced that this is the set you must have. Price (without accessories) \$150.

Dealers will be interested in the merchandising and advertising campaign for the RADIOGRAPH II which will be announced shortly. Get in touch with your distributor.

Southern California Distributor
Frederick H. Thompson Co.

Distributed through the Wholesale Trade only by the

ED. JONES AGENCIES
NATIONAL DISTRIBUTORS
640 NATOMA ST • SAN FRANCISCO, CALIF.



The rear view of RADIOGRAPH II. Showing how "B" and "C" Batteries fit in a special, neat compartment at bottom of cabinet. Access is easily gained by a grooved panel.

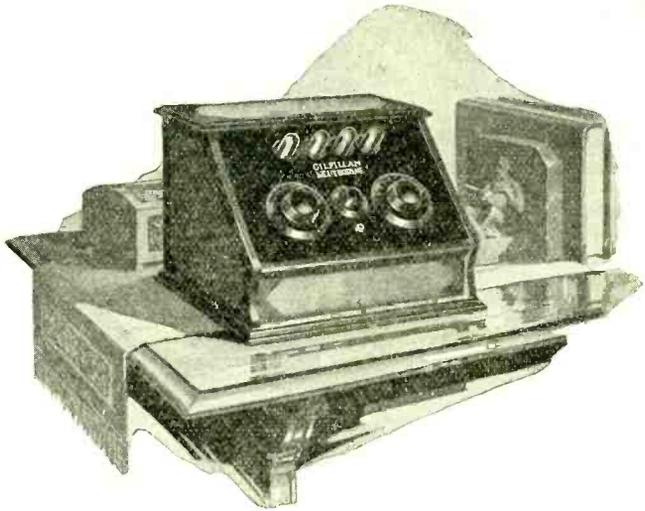


GILFILLAN NEUTRODYNE

The NEW 4-tube, Dry Cell Set
Low in Price—Big in Results!

\$65

Without Accessories



The Gilfillan Neutrodyne Style GN-3 has a handsome walnut cabinet with space for all batteries. Brings in locals without antenna. Good for years of service.

Ask Your Dealer

GILFILLAN BROS. INC.

1815 West 16th St., Los Angeles, Calif.

NEW YORK
KANSAS CITY

OAKLAND, CAL.
LOS ANGELES, CAL.



Keeping Radio Safe and Sane

In order to stabilize radio business as far as possible, the Radio Jobbers' Credit Bureau was organized in April 29, 1924, and has been carried on and developed month by month since that time.

Although at first sight such a bureau would seem to have been formed for the protection of the jobbers themselves only, it will soon become apparent to any person who gives the matter proper thought that, if the members really observe the true spirit of the organization, the radio dealer will be even better protected.

Fundamntally no one can expect to make a success of business unless properly financed—the amount of capital on finances depending, of course, upon circumstances and the extent of the original cost of doing business. For exam-



J. R. SKALETAR
Past President

ple: a man whose rent costs \$250 per month; lighting, telephone, automobile and other fixed charges, \$150; total, \$400 per month, should not expect to be able to spend another \$350 in fixing up his store and then with no further capital at his command, call on a jobber or wholesaler to supply him with \$500 worth of goods. He has to live, and if he is fortunate enough to sell the goods during the first month, he is obliged to use the profits on the sale of these goods towards the purchase of his family's bread and butter, and he is unable to pay the jobber who has trusted him. Eventually he must fail, and not only does he suffer through his misadventure, but the public and innocent purchasers from

We Know Our Stuff and Do Our Stuff

New Location—417 West Pico

Burns Speakers \$22.50

A perfect Speaker for music and speech

NEUTRODYNE SPECIALISTS

Call TUcker 2433

For Service or Information.

2-Tube Reflex

With A. C. Attachment

Eliminates Charging Batteries
Complete, Installed, with Aerial

\$75.00

STANDARD RADIO CO.

417 West Pico Street (formerly at 1048 South Olive)

Los Angeles, Calif.

PERFECT RECEPTION AT ALL TIMES

Distance — Volume — Clarity
ON YOUR SET

The Brant "B" Battery

100 Volts

2750 M. A. Cap.

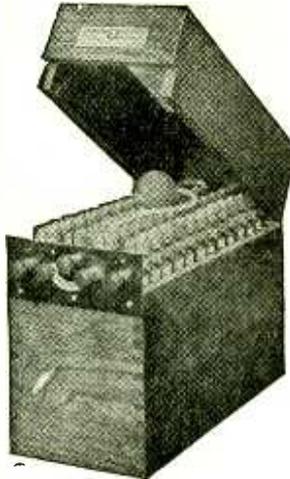
All in ONE Single Unit

Length, 12 Inches

Only
\$26⁰⁰
For All
Your "B"
Current

Width,
5
Inches.

Height,
9½
Inches.



Fully
Guaranteed
For Years

"As good as it looks"

National Distributors

Baker-Smith Co.

443 So. San Pedro, Los Angeles

Call Bldg., San Francisco

Jobbers

Cook-Nichols Co.
LOS ANGELES
PASADENA
LONG BEACH

Myers Elect. Supply Co.
1727 S. Los Angeles St.
LOS ANGELES

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924 2nd St.
SAN DIEGO

Brant Battery Company, Manufacturers

Phone BEacon 0899

1622 W. 16th St., Los Angeles

him are also, in many cases, sufferers as well—for nothing is more inconvenient for a purchaser than to find himself unable to obtain service and help from the dealer from whom he bought, if anything goes wrong.

Therefore an intelligent interchange of credit information among jobbers prevents the opening-up of such dealers in the first place and gives protection to the public generally as well. Dealers already in business can be also, in the same way, prevented from buying "not wisely but too recklessly."

It also works for the protection of those dealers who have established places of business, with sufficient capital, preventing unfair competition from "fly-by-night" dealers, whose sudden



A. G. FARQUHARSON
Secretary



O. M. BRYANT
President

flight destroys confidence, working hardships on jobbers, dealers and the public.

The first chairman of the bureau was J. R. Skaletar, president of the Lincoln Radio Company, whose earnestness and foresight contributed very materially to the original formation of the organization. Through temporary ill-health he was forced to resign after a few months of energetic leadership. His place was filled by O. M. Bryant, assistant treasurer of the Braun Corporation, whose

knowledge of credits and finances is of an exceptionally high class character and who is at the present time chairman and leader.

"Naw, we don't want no radio," said the man-of-the-house to the salesman. "I got an Aunt Enna, my daughter becomes ec-static, we get ground wire in the hash, and my wife's a loud speaker!"

WELL! What Do You Think Now?

RADIOLAS

- Super-Heterodyne complete**.....\$267.00
- Radiola X complete**..... 160.00
- UZ 1325 Speaker**..... 18.00
- Radiotrons (Tubes)**..... 3.00

Golden State Electric Co.

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TRinity 4671

FREE PARTS!

To introduce "RADIO" to radio readers, we will send you a copy of this great Western radio magazine for one full year and give a valuable radio premium—all for the low cost of \$2.50. "RADIO" is the big monthly authority of the West. 100,000 read it.

FREE Three bakelite dials, 4 inches in diameter, given positively free of cost with one subscription to "RADIO."

FREE Three 199 sockets, given free of cost with only one subscription to "RADIO" for one year. Full price\$2.50

FREE Two REGAL rheostats, 6 and 30 ohm sizes, given free with one subscription to "RADIO" for one year. Full price.....\$2.50

FREE "THE RADI Buster," a 112-page book of 12 humorous radio fiction stories, given free with one subscription\$2.50

FREE Radio Log Book and Radio Map of the U. S. Both given free with one subscription to "RADIO" for one year. Full price.....\$2.50

FREE Induction filter for elimination AC noises and induction hums. Given free with one subscription to "RADIO" for 1 year.....\$2.50

FREE 21-plate variable REGAL condenser given free with only one subscription to "RADIO" for one year. Full price.....\$2.50

Remember—you get "RADIO" for a full year—delivered to your home every month—and one of the above premiums FREE with your subscription. Merely send the coupon and \$2.50. Premiums mailed on same day your order reaches us.

We positively guarantee this great offer to be exactly as represented. Your money cheerfully refunded if you are not entirely convinced that this is one of the best subscription offers yet made. Don't delay. Subscribe now.

USE THE COUPON — MAIL IT NOW

RADIO, Pacific Building, San Francisco, Cal.

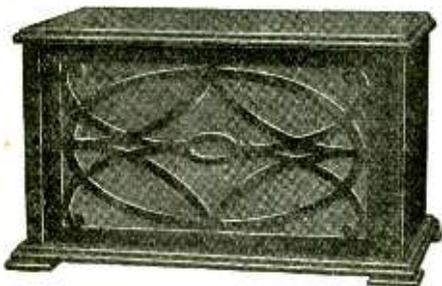
Here is \$2.50. Send me "RADIO" for one year and the following free

premiums.....
Write name and
address in this
margin.....

The Finer Side of Radio



*A Song
That
Reached
Home*



5 MODELS

The Cabinet shown here is of beautifully finished mahogany, 17x10x10¼. It has a full floating wooden horn with long expansion chamber and a high-grade electro-magnetic tone reproducer. Price \$30.00. Horn types from \$12.50 to \$25.00.

Send for Bulletin AH-3022 and ask your dealer to demonstrate them on the Bristol Comparaphon.

A great baritone sang with uncommon fervor to his enraptured listeners.

The melody seemed to string a golden chain of words for some responsive heart.

It reached ten times a million hearts.

For as the music faded into silence the singer said GOOD NIGHT, MOTHER!

And then we knew that song had gone straight and true to someone somewhere in that vast invisible audience.

Someone whose tear-dimmed eye saw not the wonderful singer but a little boy whose tousled head lay on her breast.

And in that spell of mother love which makes millions kin—

All those listening hearts "tuned in" to one heart—

A heart that must have felt the magic of ten million prayers unified in one "God bless her!"

Our Bristol Loud Speaker had given us all the rich tonal quality of the singer's voice, its natural sweetness, its pathos. It had been a wonderful evening.

THE BRISTOL COMPANY
Waterbury, Conn.



BRISTOL TRADE MARK **AUDIOPHONE** MADE IN U.S.A. BY BRISTOL COMPANY **Loud Speaker**

?

Questions and Answers

?

Conducted by
K. G. ORMISTON, Technical Editor

NOTE: Owing to the increased popularity of the Radio Doings Question and Answer Section and the large number of letters we receive daily, we desire to announce that in the future more space will be given to this department. We maintain a Technical Staff, whose knowledge and experience is at the disposal of all radio fans. Let us help to solve your radio problems.

Question—I have a five-tube neutrodyne with a Sonora speaker. My A battery is always charged to 1280, and I have two new 45-volt B batteries, but lately I have not been getting local or distance stations clearly. There is always a cracking, budzing sound, music and speech being blurred. I have tried adjusting the tubes, but it makes no difference. I thought there might be a loose connection somewhere. Can you advise me what may be wrong?

ELIZABETH SMITH, Napa, Cal.

Answer—Determine whether or not this noise is being created within the set or coming in on the antenna by disconnecting the antenna and ground wires from the set. If the noise continues, we must look for it locally within your equipment, and if it stops it is a type of man-made interference being picked up by your antenna. Assuming that you find the trouble to be in your set, such a noise is usually caused by a poor connection. This may be anywhere, from battery terminals to tube prongs. Go over the entire installation very carefully, making such that every connection is tight and clean. Sometimes in manufacture, especially in home-made sets, a too liberal use of soldering flux will result in a chemical action taking place which produces noise in the output. This often happens in jacks, where a little flux is allowed to soak into the insulation between the contact springs. Sometimes the trouble is found in the variable condensers,

The Charger With 10 Points of Superiority

For all
Radio
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1. No bulbs.
2. No liquids.
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5. Efficient. Current cost for full charge about 10 cents.
6. Has indicating ammeter.
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Valley Battery Chargers

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Burn Out Your Tubes or Have Your Set Go Dead on Sundays?

For your convenience we are staying open **SUNDAYS** and **EVENINGS**, carrying a full line of Standard Tubes and Batteries, and maintaining an Expert Repair Department.

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Mail Orders Filled Same Day as Received.

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Every Tuesday
at 9 P. M.**

(Eastern Standard Time)
For real radio enjoyment tune in the "Eveready Group." Broadcast through stations—

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| WEAF | New York |
| WFI | Philadelphia |
| WJAR | Providence |
| WEEL | Boston |
| WEAR | Cleveland |
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You need three things in radio "B" Batteries — satisfaction, reliability and economy. You get them all in Eveready "B" Batteries. Satisfaction, because they produce all the current needed by your tubes. Reliability, because you can depend on them to work at full power. Economy, because they long maintain their strength, and because they are low in price.

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*The LATEST and BEST
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EASY TO BUILD — SIMPLE TO OPERATE
SELECTIVE — VOLUME — DISTANCE

Ask Your Dealer for the Genuine Neutroflex
Low Loss Kit

The C. D. Tanner Co.

WHOLESALE ONLY

528 West Washington
Los Angeles

Phone:
ATlantic 4548

Questions and Answers—Continued

especially where some type of connection other than pigtail is used to connect to the rotating element. Being of the fair sex, and perhaps not an expert at poking around the inners of a radio looking for "grief," it would probably be best to have the individual or concern from whom you purchased the set put it in order for you.

Question—Could you let me know if they are going to increase the power of the Los Angeles stations. It is hard at times to receive here in the valley, even with my eight-tube Branston super.

H. W. HUTCHINSON, Calexico, Calif.

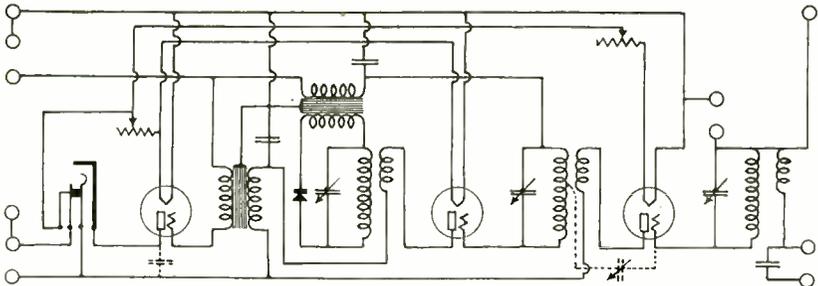
Answer—We know of no proposed increase in power of our local stations. KFI operates on 1500 watts, KJS on 750, and the others on 500 watts.

Question—Do I need a license for building and selling five-tube, tuned radio frequency sets? Is it best to use large or small size wire in the coils, and why? Would it not be possible and advisable to do away with the use of tube sockets?

R. M. HARRIS, Grimes, Calif.

Answer—This depends upon whether or not you incorporate patented features. For example, if you neutralize your radio frequency stages by the use of a small condenser from grid to grid, you infringe upon the Hazeltine patents, etc. It is advisable to go well into the patent situation before attempting to manufacture radio sets for sale. The field is so well covered by patents that it is practically impossible for anyone to build any type of set without infringing some existing patent. The size of wire is determined by a large number of factors. Without any idea as to the circuit or type of coils you intend using it would be useless to advise. Yes, for experimental purposes it is advantageous to do away with sockets, but not from the commercial standpoint. In an experimental set, to avoid the four contacts between the tube prongs and the socket springs, which

Improved Three Tube Reflex Set



ASSEMBLED OR PARTS

The Advantages of This Circuit Are:

- SELECTIVITY—THREE SERIES CIRCUITS**
- QUALITY—CRYSTAL DETECTOR**
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THE ELECTRICAL APPLIANCE SHOP

A. W. GONNERMAN

TUcker 2932

336 So. Broadway



The Truth About Portable Radio

A Timely Message to the Radio Retail Trade

Today when rumors are afloat of portable sets of extremely light weight and great power, it is significant to note that the Operadio Corporation, the largest producers of six-tube portable receivers in the world, is building a set which, though slightly smaller, weighs eighteen pounds more than its thirty-three pound model of a year ago.

The added weight of the 1925 Operadio is due to increased battery supply, which gives more economical operation, and adds to the serviceability of the set.

The public has learned that to replace batteries every week or two, is far less desirable than to carry a few pounds more weight. Moreover, they have found that with small batteries, the set operates at maximum efficiency only a short time, as the voltage begins to diminish almost immediately.

The Operadio has four of the largest "B" batteries built, providing more than 400 hours' service, and the "A" batteries deliver a minimum of 150 hours' service.

What makes the 1925 Operadio such a remarkable achievement, however, is that while offering portability, it also provides every other advantage found in radio. It meets every requirement, whether at home, touring, or on vacation.

The marvelous clarity and fidelity of tone for which the Operadio is noted, is the result of the most exhaustive research in loud-speaker development. Tests lasting over periods of months were made, and innumerable units were designed before one that was up to the high specifications of the engineers was accepted.

Now on the threshold of the biggest selling summer in radio history, investigate portable radio thoroughly. Look beyond the size of the case, the weight, the number of tubes—into the experience of the maker and the proven results such experience has produced. Then, we feel sure you will do as thousands are doing profitably—turn to the Operadio, the pioneer portable set of the radio industry. Write for further facts and details of the Operadio proposition to dealers.

MEMBER
RMA

OPERADIO

\$189 Complete (East of Rockies)

THE OPERADIO CORPORATION

8 South Dearborn St.

Chicago, Illinois

Questions and Answers—Continued

are often sources of trouble, and to avoid capacity effects, efficiency may be gained by mounting the tubes by some form of elastic suspension and soldering flexible leads directly to the tube prongs. But, for commercial purposes, where it is necessary for tubes to be changed some form of socket is, of course, necessary.

Question—Am writing you concerning a situation which I believe should be investigated as soon as possible. For the past month or so we have been unable to enjoy a radio program after 7 p. m. on account of spark interference, which, judging from its strength, is very close. We are 18 miles from the coast but as far as I know there are no commercial spark stations on this part of the coast. Therefore I feel sure that it is an amateur fooling around and at the same time ruining our programs. This interference usually starts about 7 p. m. and continues until 11 or 11:30.

ROBERT PIERCE, Atascadero, Calif.

Answer—The procedure in this case is simple. Round up someone who knows something about radio telegraphy, an amateur for example, who can come to your home and listen, and in a very few minutes tell you what or who is causing the interference. The next step is then to report the matter to the Supervisor of Radio at San Francisco.

Question—Would you advise putting a voltmeter on a Radiola Super? If so, what would be the proper connections to make and what type of meter should be used?

CHAS. HENNAM, Pasadena.

Answer—Yes, a voltmeter is a valuable addition to the super, or to any set which uses the UV199 type of tube. It should be connected across the filament leads of the tubes; in other words, across the filament circuit on the tube side

BROADCASTING

New 5-Tube Radio Frequency Receiver with Panel Switch, Low Loss Condensers, Gold Filled Dials, Bakelite Sockets—Built in Duo-Tone Cabinet

\$75.00

Free with every receiver 6-volt auto battery, 2 45-volt Eveready B Batteries, loud speaker, and five Cunningham or R. C. A. Tubes.

DAVIS RADIO CO.

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Battery Charging, 50c

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SPECIALIZING ON SUPER-HETERODYNES

RADIOLA SUPERS balanced and logged. Parts and specifications for a special portable BEST SUPER. Special REMLER filter and balanced intermediate transformers traded for your stock REMLER transformers. Nominal charge.

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Authorized Radiola Dealer and Radio Service With a Reputation

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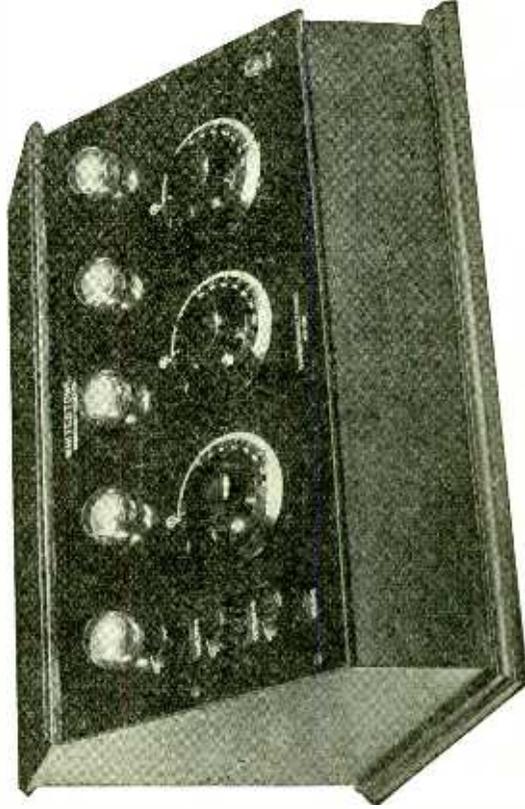
Los Angeles

1216 Hill St.

The Big Whitestone

Tone
Volume
Selectivity
Distance
Beauty

Price
\$60⁰⁰
Without
Accessories



Manufactured by G. Boissonnault Co.

The Biggest Value ever Offered in a Radio Receiving Set

Have demonstration from any of the following dealers:

LOS ANGELES

- Little Radio Shop, 1690 N. Western Ave.
- Lehman Brothers, 232 S. Spring St.
- Sunset Laboratories, 2100 W. Jefferson St.
- Mohawk Battery & Service, 2115 Sunset Blvd.
- Hollywood Radio Store, 661 N. Western Ave.
- Hollywood Electric Shop, 6656 Hollywood Blvd.
- Don Finkle, 2207 W. Jefferson St.
- Square Deal Radio, 5903 Pasadena Ave.
- Holst & Dillim, 2514 W. 54th St.
- Cotter Radio, 1007 W. Manchester Ave.
- King Electric, 221 W. 2nd St.
- Electric Lighting & Supply Co., 216 W. 3rd St.
- L. A. Duncan, 2934 W. Pico St.
- Radio Headquarters, 7430 Moneta Ave.
- D. K. Barris Hardware, 3100 S. Vermont Ave.
- Anderson Radio, 4721 Normandie
- Daw-Wynn Radio Corp., 918 W. Santa Barbara Ave.
- Los Angeles Music Co., L. Newman, 4514 So. Western.
- F. and H. Radio, 5034 York Blvd.

VENICE

- Grand Avenue Radio, 2218½ So. Grand.
- Poole Bros., 59th Place and Figueroa St.
- O. K. Smith, 834 S. Broadway
- Figueroa Music Shop, 749 S. Figueroa St.
- Heath Electric, 1052 N. Western
- Vermont Center Radio Shop, 6214 S. Vermont Ave.
- Butts Music Shop, 902 S. Broadway
- Spicer Battery & Elect. Co., 3520 Brooklyn Ave.
- E. McLarty & Sons Music Co., 7846 Santa Monica Blvd.
- Normandie Radio, 5069 Hollywood Blvd.
- Thayer Electric Co., 2908 Whittier Blvd.
- A. H. Nilsson, 4320 So. Park Ave.
- Jackson-Brennan Co., 1118 W. 8th St.
- Phonograph Repair Shop, 1826 E. First St.

SAN PEDRO

- San Pedro Furniture Co., 228 W. 6th St.

SHERMAN

- Boulevard Radio, 8945 Santa Monica Blvd.

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- Radio Distributors, 3320 E. 7th St.

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- Broadway Electric Co., 202 E. Broadway

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- F. J. Bobsaene, 419 Santa Monica Blvd.

SAWTELLE

- Sawtelle Electric, 11308 Santa Monica Blvd.

ALTADENA

- Altadena Electric Shop, 667 Mariposa St.

SAN DIEGO

- Radio Equipment Sales, 402 B St.
- Independent Electric Co., 928 7th

LANKERSHIM

- Live Wire Radio

MONROVIA

- J. H. Terry, 415 S. Myrtle St.

SANTA ANA

- E. M. Hawley, 305 N. Sycamore Ave.

ANAHEIM

- R. V. Jensen, 245 E. Center St.

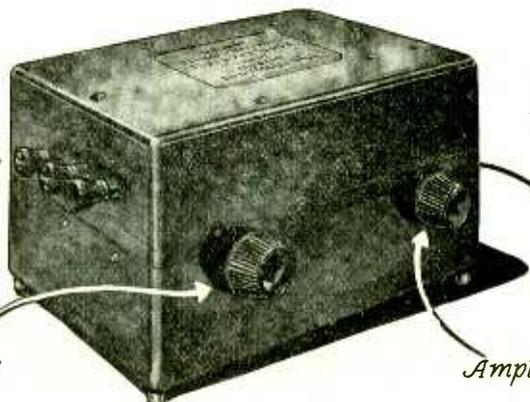
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- Radio Bug, 1105 E. Colorado St.
- C. E. Phillips, 2490 E. Colorado
- Lee Radio, 711 N. Lake Ave.

No More "B" Batteries

Operate Your Radio from Electric Light Circuit

*Binding Posts
are same as
for battery
connections.*



*Plug in on
Electric Light
Circuit.*

*Detector Voltage
Control.*

*Amplifying Voltage
Control.*

PRECISION "B" Power Unit

\$2850 Complete

Improves Reception. Gives More Volume,
Greater Distance, Clear, Natural Tone Quality.

If your dealer cannot supply you, call

Precision Electric Manufacturing Corp.

1739 W. Vernon Ave.

Los Angeles, Cal.

Questions and Answers—Continued

of the rheostat. With the voltmeter installed it is then possible to keep the voltage applied to the filament at 3 volts or less, never more, thus greatly lengthening the life of the tubes. A Western voltmeter or Jewel may be used, having a range of 5 or 6 volts.

Question—Your little red book of radio is just the thing and I get a copy every week. I have lately been listening to the daily dozen at 7 a. m. from KPO and from KHJ and have noted a decided difference between the two stations. From KPO the exercises come with a snap and are full of pep, and I have therefore drawn the conclusion that San Francisco is a lively place where no one gets a chance to grow an "alderman's pod," therefore they are able to bend over with a bit of speed. Now for KHJ; the daily dozen this station is slow moving

"BATTERY SHELVES"

We make these to fit all tables. Now figure it out. We can hang it under your table for all your batteries, where they are out of the way. This is something new, and it will pay all Radio Fans to investigate this new attachment. We specialize in Radio Tables, Cabinets and Consoles.

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P PERFECTION R RELIABILITY L LIFE

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John W. MacMillan Co.

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PASADENA—Cook-Nichols Co.

SACRAMENTO—C. H. Carter Co.

SAN DIEGO—Coast Electric Co.

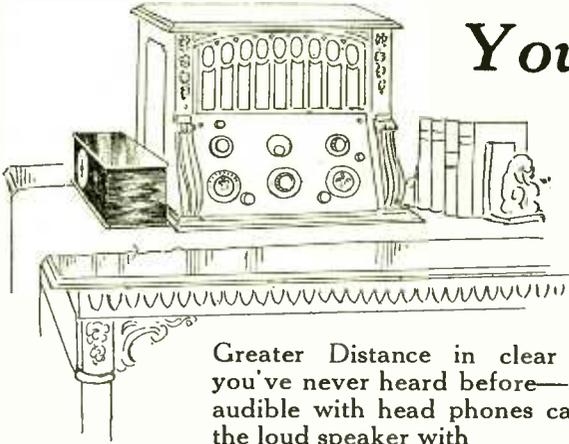
SAN FRANCISCO—Universal Electric Co.

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Would You Pay \$12 to Get Distant Stations



*You Never
Heard
Before?*

Greater Distance in clear daylight — stations you've never heard before — signals that are only audible with head phones can be brought in on the loud speaker with

The Super-Booster

It greatly increases distance and volume, sharpens selectivity and doubles the life of batteries and tubes. Effective with any of these sets:

All models of Radiolas, including Brunswick Radiolas; Atwater Kent, De Forest, Freed-Eisemann, Ware Neutrodyne, Gilfillan Neutrodyne, Angelus, Echophone and Mohawk.



Ask your dealer to demonstrate to your complete satisfaction the genuine Super-Booster, stamped with that name and the Radio News approval mark. Don't bother with imitations.

In case your dealer cannot supply you, we will mail direct C. O. D. or upon receipt of money order for \$12.

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and KNX Testing
Laboratories

Super-Booster Distributing Co.

Successors to Young and Rogiv

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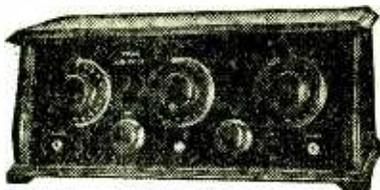
Questions and Answers—Continued

in comparison, and I have therefore deduced that Los Angeles is very prosperous and that the "sign of prosperity" about the waist line makes it difficult for them to master the daily dozen. Tune this in on your loud speaker and tell me if I'm right.
 RICHARD JAMES, Hanford, Calif.

Answer—Move up to the head of the class. It is an interesting pastime for the radio listener to thus visualize and arrive at conclusions concerning things unseen but which rattle out of the loud speaker. We have an unbounded respect for anyone who gets up at 7 a. m. to do the backbenders to the tune of radio, and a still greater respect for anyone so observing and clever at the process of deduction as your good self. Were your deductions detrimental to our fair Southland we would still have published your letter in all fairness, but would have been less liberal in commenting thereon. We are content to grant our northern sister the "pep" as long as we continue to enjoy the prosperity.

Question—Could you please tell me if any of the advertised devices would enable me to get more distance? I have a five-tube Gilfillan neutrodyne and, although I get good results, all the coast stations and WDAF, WHB, KFKX, KDKA, KYW and WLW, and many others on the loud speaker, I would like to get more.
 W. W., San Mateo, Calif.

Answer—Our fans in Southern California will think you should really be ashamed of yourself to ask for better results than you are now getting. But we personally know that you are in a very choice location for radio reception, and hence your results are only those which might be expected. We cannot advise the addition of any device to increase your range, excepting perhaps the erection of a better antenna.



Price \$60.00

AYLSWORTH & ROBINSON

Jobbers of Radio
 Los Angeles

ATlantic 1016

117 West 16th St.

Announcing the

AIR PILOT

5-Tube, perfectly balanced, solid Mahogany Cabinet

EXTREME SELECTIVITY

WE FIX 'EM OR NO CHARGE

We will build you one of the following Super-Heterodynes to your special order and positively guarantee you Chicago, Calgary and Des Moines on loud speaker, using a 30-foot loop, and we don't mean maybe.

REMLER SUPER

PHOENIX ULTRADYNE

SUPER ULTRADYNE

Remember, we will rebuild your super and guarantee you the above stations. We really do match super transformers. Accuracy guaranteed within 2 per cent.

PALMER RADIO CO.

Open Till 9 P. M.

4529 South Vermont Ave.

Vermont 7883

Los Angeles, California

==SRS==

A Revelation!

**A Ten Dollar
and Fifty Cents
Speaker**

That Sounds Like

Twenty-five Dollars

At the Better Dealers

Dealers write to

Alexander and Lavenson Elec. Supply Co.
926 Howard Street, SAN FRANCISCO

H. EARLE WRIGHT, Inc.

123 2nd St.
SAN FRANCISCO

415 East 8th St.
LOS ANGELES

10-12 A. M.
PACIFIC TIME

RADIO TIME TABLE

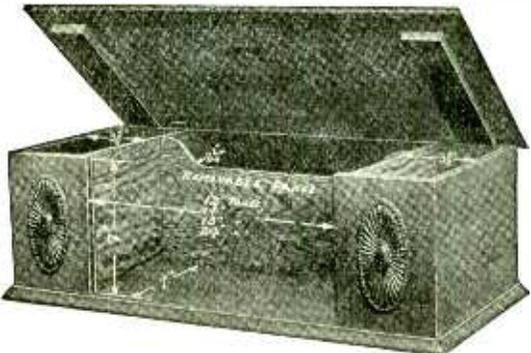
11-1 Mountain Time
12-2 Central Time
1-3 Eastern Time

STATION	WATTS	CITY	METERS	CALL	SUN		MON		TUES		WED		THUR		FRI		SAT	
					10.00-10.30	10.30-11.00	11.00-11.30	11.30-12.00	10.00-10.30	10.30-11.00	11.00-11.30	11.30-12.00	10.00-10.30	10.30-11.00	11.00-11.30	11.30-12.00	10.00-10.30	10.30-11.00
L. A. Times.....	500	Los Angeles...	405	K H J	X	X	X	X										
Carl C. Anthony...	1500	Los Angeles...	468	K F I	X	X	X	X										
Bible Institute.....	750	Los Angeles...	294	K J S	X	X	X	X										
Angelus Temple.....	500	Los Angeles...	277	K F S G	X	X	X	X										
Express.....	500	Los Angeles...	337	K N X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pasadena Pres. Ch..	50	Pasadena.....	229	K P P C	X	X	X	X										
Echophone Radio...	100	Long Beach...	233	K F O N	X	X	X	X										
Male Brothers.....	500	San Francisco...	429	K P O	X	X	X	X										
J. Brunton & Sons	5	San Francisco...	236	K F U Q				X	X	X	X	X	X	X	X	X	X	X
General Elec.....	1000	Oakland.....	361	K G S	X	X	X	X										
Warner Bros.....	250	Oakland.....	369	K L S	X	X	X	X										
Holy City.....	100	Holy City, Calif	234	K F Q U	X	X	X	X										
Gen. Elec. Co.....	1500	Denver.....	323	K O A	X	X												
Rhodes Co.....	100	Seattle.....	270	K D Z E			X						X					
First Pres. Church	750	Seattle.....	272	K T W		X	X											
Melar & Frank.....	50	Portland.....	248	K F E C														
Oregonian.....	500	Portland.....	482	K G W							X	X	X	X				
Reynolds Radio...	250	Denver.....	283	K L Z			X							X				X
News and Journal	500	Dallas.....	476	W F A A			X				X	X	X	X	X	X	X	X
Star-Telegram.....	1000	Fort Worth...	478	W B A P			X	X			X	X	X	X	X	X	X	X
Palmer School.....	500	Davenport...	484	W O C			X				X	X	X	X	X	X	X	X
Oregonian.....	500	Portland.....	495	K G W			X				X	X	X	X	X	X	X	X
Federal Tel. Co.....	500	Buffalo.....	218	W G R			X				X	X	X	X	X	X	X	X
Sears-Roebuck.....	500	Chicago.....	345	W L S			X	X			X	X	X	X	X	X	X	X
Arlington Hotel...	500	Hot Springs, Ark	375	K T H S	X	X	X											

A-1 Woodworking Company Radio Products

THE "A-1" COMPARTMENT RADIO CABINET

A WELL designed cabinet for a self-contained Radio set, constructed of Philippine mahogany. Tops and bottoms moulded all around. Ample space for batteries and set. End compartments $4\frac{1}{2} \times 7\frac{1}{2} \times 10$ in., and filler strip to fit above radio panel in the following sizes: 7×18 , 7×21 , 7×24 and 7×26 . The 7×12 and 7×14 are the dimensions shown in cut.



Panel Size:	7x12	7x14	7x18	7x21	7x24	7x26
Price unfinished...	\$6.25	\$6.50	\$ 7.00	\$ 7.25	\$ 7.50	\$ 8.00
Price finished.....	9.25	9.50	10.50	10.75	11.50	12.00

WHENEVER POSSIBLE CABINETS ARE SHIPPED BY EXPRESS
TERMS ON ALL CABINETS: CASH WITH ORDER
ALL PRICES NET F. O. B. LOS ANGELES

When Ordering Cabinets Finished, Allow Six Days for Finishing.

A-1 WOODWORKING CO.

ATlantic 7923

1338-1342 San Julian St.

Los Angeles, Cal.

12-2 P. M.
PACIFIC TIME

RADIO TIME TABLE

1-3 Mountain Time
2-4 Central Time
3-5 Eastern Time

STATION	WATTS	CITY	METERS	CALL	SUN		MON		TUES		WED		THUR		FRI		SAT	
					12.00-12.30	12.30-1.00	1.00-1.30	1.30-2.00	12.00-12.30	12.30-1.00	1.00-1.30	1.30-2.00	12.00-12.30	12.30-1.00	1.00-1.30	1.30-2.00	12.00-12.30	12.30-1.00
L. A. Times.....	500	Los Angeles...	405	KHJ	X													
Bible Institute....	750	Los Angeles....	294	KJS	X													
Angelus Temple....	500	Los Angeles....	277	KFS G	X													
Express.....	500	Los Angeles....	337	KNX			X	X										
Pasadena Pres. Ch..	50	Pasadena.....	229	KPP C	X													
Warner Bros.....	250	San Francisco..	360	KLS			X	X										
Hale Bros.....	500	San Francisco..	429	KPO				X	X									
General Elec.....	1000	Oakland.....	361	KGO			X	X										
Oregonian.....	500	Portland.....	492	KGW						X	X							
Rhodes Co.....	100	Seattle.....	270	KDZ E					X	X								
Honolulu Advr....	500	Honolulu.....	360	KGU									X	X				
Reynolds Radio...	250	Denver.....	263	KLZ				X	X									X
Gen. Elec. Co....	1500	Denver.....	323	KOA						X	X							X
News and Journal	500	Dallas.....	472	WFAA	X	X							X	X				
Star-Telegram...	1000	Fort Worth...	472	WBAP			X	X										
Palmer School...	1500	Davenport...	484	WOC					X	X								
Star.....	500	Kansas City...	366	WDAF					X	X								
News.....	500	Detroit.....	353	WWJ			X	X	X	X								
Radio Corp. of Am.	500	New York.....	455	WJZ			X	X	X	X								
Herald.....	1000	Calgary.....	430	CFAC			X	X	X	X								
Federal Tel. Co..	500	Buffalo.....	319	WGR	X	X	X	X			X	X						
Woodmen of W....	500	Omaha.....	526	WOAW			X	X	X				X	X				
Sears-Roebuck...	500	Chicago.....	345	WLS			X	X	X				X	X				
Calumet B. Pdr...	500	Chicago.....	448	WQJ					X	X			X	X				
Arlington Hotel...	500	Hot Springs, Ark	375	KTHS	X	X	X											X

The City's Largest

Exclusive Radio Store

Featuring all models of the most popular lines.

Complete showing of the best standard sets in art model cabinets.

All models of the ATWATER KENT in the Pooley Cabinets.

10 months to pay for any set



O. K. SMITH CO.

834 South Broadway

Los Angeles

RADIO TIME TABLE

STATION	WATTS	CITY	METERS	CALL	SUN		MON		TUES		WED		THURS		FRI		SAT	
					2:00-3:30	3:30-4:00	2:00-3:30	3:30-4:00	2:00-3:30	3:30-4:00	2:00-3:30	3:30-4:00	2:00-3:30	3:30-4:00	2:00-3:30	3:30-4:00	2:00-3:30	3:30-4:00
L. A. Times	800	Los Angeles	405	K H J					X	X	X	X	X	X	X	X	X	X
Angelus Temple	800	Los Angeles	277	K F S G	X	X												X
Express	800	Los Angeles	337	K N X			X	X	X	X	X	X	X	X	X	X	X	X
Echephone Radio	100	Long Beach	233	K F O N						X	X	X						X
General Elec. Co.	1000	Oakland	361	K G O			X									X	X	X
Portable Wireless	100	Stockton	380	K W G	X	X												
First Pres. Church	750	Seattle	360	K T W		X	X											
Rhodes Co.	100	Seattle	270	K D Z E				X	X	X				X	X	X		X
Leese Bros.	20	Everett, Wash.	224	K F B L	X	X												X
Oregonian	800	Portland	492	K G W		X												X
Boise High School	150	Boise, Ida.	275	K F A U				X						X				
Newhouse Hotel	50	Salt Lake City	245	K D Y L			X	X		X	X		X	X		X	X	
Reynolds Radio	250	Denver	283	K L Z				X		X		X		X		X		X
Star-Telegram	1000	Fort Worth	472	W B A P	X	X	X											
Palmer School	1500	Davenport	484	W O C				X							X			
Daily News	800	Chicago	448	W M A O				X		X				X	X			
Star	800	Kansas City	368	W D A F	X	X			X	X								
Free Press	800	Detroit	517	W C X	X	X			X	X				X	X			X
News	800	Detroit	353	W W J			X	X		X				X	X			X
Radio Cor. of Am.	800	New York	455	W J Z			X	X		X				X	X			X
Herald	1000	Calgary	430	C F A C			X	X		X				X	X			X
Federal Tel. Co.	500	Buffalo	319	W G R			X	X		X				X	X			X
Westinghouse	1000	Pittsburgh	309	K D K A			X											
Westinghouse	1000	Springfield	331	W B Z			X											
Sears-Roebuck	500	Chicago	345	W L S				X						X				X
Genl. Elec. Co.	1500	Denver	323	K		X	X		X	X				X	X			

DEALERS!—"Just a Few of the Best"

PICKWICK RECEIVERS
RAY-O-VAC BATTERIES
UTAH AND KELLOGG SPEAKERS
NEW-TON HEADSETS RADEX AND MAGNATRONS
BRANT "B" BATTERIES A-P TUBES

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"IMP" Battery Switch

Complete with "On and Off" name plate, knob and pointer.

A quarter turn snap switch. Compact and sturdy. Single hole mounting. Shows clearly "On and Off."

Half size 65c

Carter Radio Co.
CHICAGO
SAN FRANCISCO: 204 RIALTO BLDG



ATWATER KENT R A D I O

New Model 20 Compact Portable

A receiving set small in size but big in performance.

Combines all the identical selectivity, volume and range of the regular Model 20 Atwater Kent—but is so convenient in size you can easily carry it under your arm. Size $6\frac{1}{2} \times 19\frac{3}{4} \times 5\frac{3}{4}$ inches.

Has two stages of tuned radio frequency amplification, a detector and two stages of audio frequency.

Price \$110.00

ELECTRIC EQUIPMENT CO.
(Radio Division)
WHOLESALE DISTRIBUTORS
1248 So. Hope St. TRINITY 3921

"There is an
ATWATER KENT
dealer near you"



4-6 P. M.
PACIFIC TIME

RADIO TIME TABLE

5-7 Mountain Time
6-8 Central Time
7-9 Eastern Time

STATION	WATTS	CITY	METERS	CALL	SUN		MON		TUES		WED		THUR		FRI		SAT	
					4:00-4:30	4:30-5:00	5:00-5:30	5:30-6:00	4:00-4:30	4:30-5:00	5:00-5:30	5:30-6:00	4:00-4:30	4:30-5:00	5:00-5:30	5:30-6:00	4:00-4:30	4:30-5:00
E. G. Anthony	1800	Los Angeles	468	KFI	X	X												
Angelus Temple	500	Los Angeles	277	KFSG														
Express	500	Los Angeles	337	KNX		X	X											
Eshophouse Radio	100	Long Beach	233	KFO N														
General Electric	1000	Oakland	361	KGO	X			X	X	X	X	X	X	X	X	X	X	X
Mais Bros.	500	San Francisco	429	KPO				X	X	X	X	X	X	X	X	X	X	X
Berkeley Gazette	50	Berkeley	275	KRE				X	X	X	X	X	X	X	X	X	X	X
Portable Wireless	100	Stockton	380	KWG				X	X	X	X	X	X	X	X	X	X	X
Radio Den	10	Santa Ana	280	KFAW				X	X	X	X	X	X	X	X	X	X	X
Newhouse Hotel	50	Salt Lake	245	KDYL					X		X		X					X
Rhoads Dept. St.	500	Seattle	454	KFOA				X	X	X	X	X	X	X	X	X	X	X
Star Electric	100	Seattle	263	KFHR		X	X	X	X	X	X	X	X	X	X	X	X	X
First Pres. Church	750	Seattle	454	KTW	X	X												
Northwest Radio	1000	Seattle	385	KJR				X	X	X	X	X	X	X	X	X	X	X
Meyer & Frank	50	Portland	248	KFEC				X	X	X	X	X	X	X	X	X	X	X
Oregonian	500	Portland	492	KGCW				X		X		X		X				
Star-Telegram	1000	Fort Worth	472	WBAP				X			X		X					
News and Journal	500	Dallas	472	WFAA	X	X		X	X		X	X	X	X	X	X	X	X
Southern Egr. Exp	500	San Antonio	395	WOAI														
Palmer School	1500	Davenport	484	WOC		X		X		X		X		X				X
Post Dispatch	500	St. Louis	545	KSD				X	X	X	X	X	X	X	X	X	X	X
Gen. Elec. Co	1500	Denver	323	KOA				X	X	X	X	X	X	X	X	X	X	X
Daily News	500	Chicago	448	WMAQ				X	X	X	X	X	X	X	X	X	X	X
Free Press	500	Detroit	617	WCX		X	X											
News	500	Detroit	353	WJW				X	X	X	X	X	X	X	X	X	X	X
Star	500	Kansas City	366	WDAF	X	X		X	X	X	X	X	X	X	X	X	X	X
Crosley Mfg. Co.	1500	Cincinnati	423	WLW			X	X	X	X	X	X	X	X	X	X	X	X
Radio Cor. of Am.	500	New York	455	WJZ	X	X	X	X	X	X	X	X	X	X	X	X	X	X
John Wanamaker	500	Philadelphia	509	WOO				X	X	X	X	X	X	X	X	X	X	X
Federal Tel. Co.	500	Buffalo	319	WGR				X	X	X	X	X	X	X	X	X	X	X
Westinghouse	1000	Pittsburgh	309	KDKA	X	X		X	X	X	X	X	X	X	X	X	X	X
Westinghouse	1000	Springfield	631	WBZ		X	X	X	X	X	X	X	X	X	X	X	X	X
Westinghouse	1000	Chicago	335	KYW				X	X	X	X	X	X	X	X	X	X	X
Woodmen of W.	500	Omaha	526	WOAW				X	X	X	X	X	X	X	X	X	X	X
Willard Battery	1500	Cleveland	380	WTAM				X	X	X	X	X	X	X	X	X	X	X
Canadian Nat. Ry.	1000	Ottawa	436	CKCH				X	X	X	X	X	X	X	X	X	X	X
Sears-Robuck	500	Chicago	340	WLS	X	X	X											
Calumet B. Pdr.	500	Chicago	446	WQJ				X	X	X	X	X	X	X	X	X	X	X
Tribune	1000	Chicago	370	WGN				X	X	X	X	X	X	X	X	X	X	X
Eg. B. Hotel	1000	Chicago	370	WEBH	X	X	X											
Honolulu Advertiser	500	Honolulu	360	KGU				X	X	X								

This Opportunity Will Put a Radio in Your Home

GENUINE 5-TUBE MARWOL SET—

\$85.00

Complete.....

(Installed in your home ready to use)

It gets the Distant Stations—It has the Real Tonal Quality you want—You get Real FLETCHER SERVICE with it.

Everything included in Price—There is nothing else to buy. Here's what you get—
5-TUBE LONG DISTANCE MARWOL RECEIVER Completely installed. Aerial Free: 5 Cunningham Tubes:
Two 45-volt Burgess "B" Batteries: 11-plate Prest-o-lite "A" Battery; Standard Loud Speaker.

EASY TERMS IF YOU WISH — OPEN EVENINGS UNTIL 9 P. M.

Agents for Radiola, Kennedy, DeForrest, Federal — Our sets are standard, as well as our service

FLETCHER RADIO MUSIC CO.

"The House of Perfect Radio Sets"

4713 So. Vermont, Los Angeles

Phone UNiversity 1991



THE FADA Neutrola is a five tube Neutrodyne receiver with self contained loud speaker. This instrument has the same radio efficiency that distinguishes the FADA Neutroceiver—selectivity, range, and clear, faithful reproduction, exceeding the customary performance expected for loud speaker volume. The Neutrola cabinet, of beautiful inlaid mahogany, has a drop desk lid that conceals the panel and dials when desired.

Adapted for either dry cell or storage battery type tubes

Sold Thru Selected Radio Studios



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Alexander and Lavenson



926 Howard Street

Garfield 3940

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We solicit the business of those engaged in the re-sale of radio

Day-Fan RADIO



TONE

Naturally, you want the tone in your radio set to be clear. You don't want any of the squeaky, squawky noises too many people associate with radio sets. The DAY-FAN receives both music and voice with a clarity of tone that, up to this time, was thought impossible.

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300 EAST THIRD STREET
LOS ANGELES

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Book
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50**

COSMOPOLITAN

PHUSIFORMER 950
(In the Mahogany Block)

Beats Them All When Used as a
WAVE TRAP FOR ANY CIRCUIT
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ANTENNAE COUPLER
 On Any Super-Heterodyne Receiver
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Radio Supply Co.

920 So. Broadway

VAndike 6063

Los Angeles, Calif.

Open Evenings Till 9 P. M.

10-12 P. M.
PACIFIC TIME

RADIO TIME TABLE

11-1 Mountain Time
12-3 Central Time
1-3 Eastern Time

STATION	WATTS	CITY	METERS	CALL	SUN		MON		TUES		WED		THUR		FRI		SAT	
					10:00-10:30	10:30-11:00	11:00-11:30	11:30-12:00	10:00-10:30	10:30-11:00	11:00-11:30	11:30-12:00	10:00-10:30	10:30-11:00	11:00-11:30	11:30-12:00	10:00-10:30	10:30-11:00
L. A. Times	500	Los Angeles	405	K H J	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E. C. Anthony	1500	Los Angeles	469	K F I S	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Angelus Temple	500	Los Angeles	277	K F N X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Express	500	Los Angeles	537	K N X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Warner Bros.	500	Los Angeles	252	K F W B	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Eakophone Radio	100	Long Beach	233	K F O N	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Helo Bros.	500	San Francisco	429	K F O R	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Radioart Studio	50	San Francisco	267	K F R C	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Oakland Tribune	500	Oakland	508	K F L X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Holy City	108	Holy City, Calif	234	K F O U C	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Herald	1000	Calgary	430	K F O A C	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Oregonian	500	Portland	492	K F G W	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Radio Broad. Sta	1000	Seattle	235	K F Q X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
W. W. Grant	500	Calgary	440	C F C N	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Westinghouse	1000	Chicago	535	K Y W B	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sweeney School	500	Kansas City	356	W H B	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Edgewater Beach	1000	Chicago	370	W E B H	X	X	X	X	X	X	X	X	X	X	X	X	X	X
General Elec. Co.	1000	Oakland	361	K G O W	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Honolulu Advtr.	500	Honolulu	380	K G U	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Calumet B. Pdr.	500	Chicago	445	W J Q J	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sears-Roebuck	500	Chicago	345	W L S	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Star	500	Kansas City	366	W D A F	X	X	X	X	X	X	X	X	X	X	X	X	X	X
U.S. Playing Card	500	Cincinnati	326	W S A I	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Kaufman & Baer	500	Pittsburgh	462	W C A E	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Outlet Co.	500	Providence	306	W J A R	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rhoades Dept. St.	500	Seattle	454	K F O A	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Arlington Hotel	500	Hot Springs	375	K T H S	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Marshall-stat

Old Man Ohm says:

Here is the Ideal Radio Rheostat

—and he ought to know. He is the fellow who measures resistance. He finds that the Marshall-stat provides a means of obtaining any desired tube adjustment.

The Marshall-stat varies resistance, not step by step, but smoothly, continuously and uninterruptedly from zero to maximum.

The Marshall-stat provides vernier precision throughout its entire range.

Yet there is only one knob to manipulate—no double adjustment to make. Besides its precision and ease of operation, the Marshall-stat requires only one hole in the panel, has only two terminals, can be used with any tube or combination of tubes, and is so scientifically constructed that breakage of the specially-treated Marshall discs is impossible. Compact—note full-size cut above. Can be fitted anywhere.

Exact size cut of the Marshall-stat
Price
\$1.50

MFD. BY MARSHALL ELECTRIC COMPANY
3249 Locust Blvd., St. Louis, Mo.
Distributed in California by
W. D. Rhoades 1769 E. 22nd St. Los Angeles

Simplicity—

easy to operate

Selectivity—

dependable reception

Volume—**Tone Quality—**true-to-life, bell-like
clarity**Beauty—**artistic addition to any
room.

The Five-Tube Set with
Just ONE Dial, that
will do anything any
other 5-tube set will do.

Mohaw

5 TUBES—JUST ONE DIAL



Now is the get your

Have You Seen It, Heard

COOK-NICHOLSON

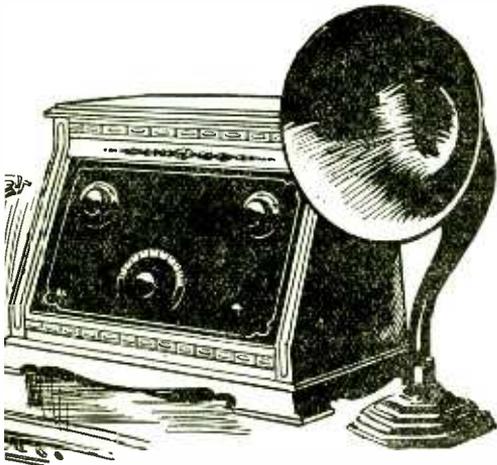
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PASADENA, CAL.

411 S. San Pedro St.
WHOLESALE ELECTRIC

Radio

ONE DIAL TO TUNE

No longer do you have to fuss and fumble with two or three dials and a couple of other controls to tune in your favorite broadcasting station. Now you tune it in on just ONE Dial with this amazing new Radio Set.



Plain Cabinet

\$150.00

without accessories

Console Type

\$300.00

without accessories

**Best time to
Mohawk**

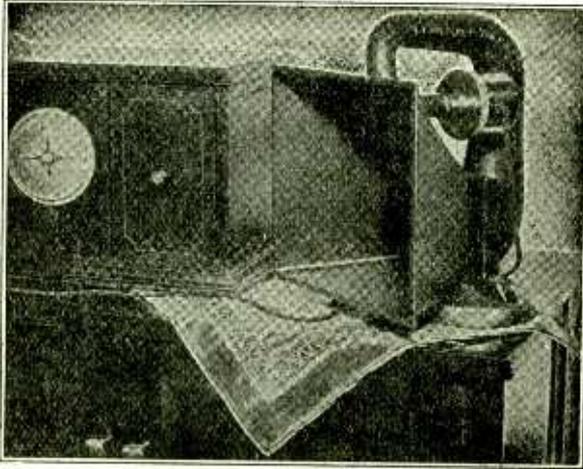
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LS COMPANY

Los Angeles, Cal.
AND RADIO SUPPLIES

LONG BEACH, CAL.
643 Pine Ave.

Ovenshire Symphony Speaker



The Stradivarius of Radio

One demonstration of this superb Speaker will convince you that it is the truest and best.

Speaker (without Unit).....	\$22.50
Equipped with Frost Musette Unit.....	\$28.00
Equipped with Dictograph Unit.....	\$32.50
The Ovenshire Cabinet Symphony Speaker in richly finished two-tone cabinet, without Unit.....	\$30.00

ASK YOUR DEALER

for a demonstration. If he cannot supply you, we will be glad to do so. Write us for descriptive circular and the four reasons why this Speaker must be the truest and best.

HOWLAND & DEWEY CO.

EASTMAN KODAK CO.

510 South Broadway
Los Angeles

545 Market St.
San Francisco

K F I—Radio Central Super-Station—468.5 Meters Earle C. Anthony, Inc.

1000 South Hope Street, Los Angeles, California
Class "B" 5000 Watt Western Electric Station Operating in 1500 Watts
PAUL REESE, Program Manager

WEEK APRIL 26 TO MAY 2

DAILY—

6:45 to 7:00 p. m.—Radiatorial period.

DAILY EXCEPT SUNDAY—

5:00 to 5:30 p. m.—L. A. Evening Herald news bulletins.

5:30 to 6:00 p. m.—L. A. Examiner matinee program.

6:00 to 6:15 p. m.—MacDaniels Nightly Doings and Amusement Information Service.

SUNDAY ONLY—

6:30 to 6:45 p. m.—MacDaniels Nightly Doings and Amusement Information Service.
DETAILED PROGRAM FOR WEEK OF APRIL 26 TO MAY 2, 1925

SUNDAY, APRIL 26—

10:00 to 10:45 a. m.—Morning Services from the studio under the direction of the L. A. Church Federation. Speaker will be Rev. W. H. Manshardt, pastor of the Knox Presbyterian Church. Subject, "My Vision of God." Music will be furnished by the choir of the same church.

4:00 to 5:00 p. m.—Vesper services under the direction of Blanche Crossman, featuring the Plymouth Congregational Church.

7:00 to 8:00 p. m.—Program presented by Albert Kaufman from the stage and studio of the Metropolitan Theatre, featuring the forty-five piece orchestra playing in the pit of the theatre, and the artists appearing in the prologue.

8:00 to 9:00 p. m.—A classic hour, featuring Gilda Marchetti, soprano; William Tryoler, concert pianist, and members of the Southwest College of Music.

9:00 to 10:00 p. m.—Program presented by the L. A. Examiner.

10:00 to 11:00 p. m.—Theron Bennetts' Los Angelenos Orchestra.

MONDAY, APRIL 27—

8:00 to 9:00 p. m.—Program presented by the El Malikh Chanters and the El Malikh Shrine Band of 40 men under the direction of Alexander Kisselburgh.

9:00 to 10:00 p. m.—The regular weekly program presented by the Walter M. Murphy Motors Co.

10:00 to 11:00 p. m.—Program presented by the L. A. Examiner.

TUESDAY, APRIL 28—

7:00 to 8:00 p. m.—Program presented by Hills Bros., featuring Way Watts with his ukulele and song, Starr Russell, blue streak of radio, and the Hills Bros. Dinner Dance Orchestra.

8:00 to 9:00 p. m.—Program presented by the L. A. Examiner.

9:00 to 9:30 p. m.—California Ladies' String Quartet with Leontine DeAhna, contralto|

9:30 to 10:00 p. m.—A recital of Grove Lindsay, baritone, and assisting artists.

10:00 to 11:00 p. m.—Packard Ballad Hour, featuring: The Sunshine Band, Billy Hall, Polly Grant Hall, The Ashley Sisters, and Bud Jamieson.

WEDNESDAY, APRIL 29—

7:00 to 7:20 p. m.—Nick Harris, detective stories.

7:20 to 7:30 p. m.—An interesting lecture on Science by an eminent lecturer.

7:30 to 8:00 p. m.—Program presented by the Novelty Four. A quartet of Hawaiian instrumentalists and assisting artists.

9:00 to 10:00 p. m.—Program presented by the L. A. Examiner.

10:00 to 11:00 p. m.—The regular Patrick-Marsh night at KFI, with Betty Patrick, no bigger than a minute, as soloist.

THURSDAY, APRIL 30—

7:00 to 7:30 p. m.—Program presented by the Manual Arts High School Madrigal Club.

7:30 to 8:00 p. m.—The Sizer Trio, in a varied program of vocal, instrumental, and dramatic entertainment.

8:00 to 9:00 p. m.—Another of the classical programs arranged and presented by Tida Rohr, contralto, with assisting artists.

9:00 to 10:00 p. m.—Program presented by the Southern California Music Co., broadcast from Chickering Hall, Los Angeles.

10:00 to 11:00 p. m.—Program presented by the L. A. Examiner.

FRIDAY, MAY 1—

7:00 to 8:00 p. m.—Program presented by the L. A. Examiner.

8:00 to 9:00 p. m.—The Aeolian organ recital from the Aeolian studio, featuring the Aeolian residence pipe organ with Dan L. MacFarland at the console.

10:00 to 11:00 p. m.—A joint classical recital of Maurine Dyer, mezzo soprano, and Margerite Johnston, concert violinist.

SATURDAY, MAY 2—

7:00 to 7:45 p. m.—The Lake Arrowhead Orchestra under the direction of Carrol Huxley and Mel LeMon.

7:45 to 8:00 p. m.—The Bookshelf—Miss Nancy.

8:00 to 9:00 p. m.—Program presented by the L. A. Examiner.

9:00 to 10:00 p. m.—Redondo Music Week program under the direction of Ruby Wise Sargent.

10:00 to 11:00 p. m.—The Packard Radio Club, holding their regular Saturday night session, featuring Way Watts, Dorothy Cleveland, Jack Kurtz, and the Carlson Sisters.

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2:30 to 3:30 p. m. daily, except Sunday and Monday, Matinee Musicale.

7 to 7:15 a. m. daily except Sunday—"Setting-Up Exercises" by Dr. Barclay L. Severns.

WEEK COMMENCING SUNDAY, APRIL 26, 1925

SUNDAY, APRIL 26—

10 a. m.—Sermon from KHJ studio by Dr. H. C. Culbertson, pastor of the Plymouth Congregational Church.

10:30 a. m. to 12:30 p. m.—Organ recital and entire religious service from the First Methodist Episcopal Church; Arthur Blakeley, organist, and Rev. Elmer E. Helms, pastor.

7:00 to 7:30 p. m.—Organ recital from the First Methodist Episcopal Church, Arthur Blakeley, organist.

7:30 to 8:15 p. m.—Program through the courtesy of the International Bible Students' Association, presenting Claire Forbes Crane and the Orpheus Four.

8:15 to 10:30 p. m.—Program presented through the courtesy of the May Company.

MONDAY, APRIL 27—

12:30 to 1:30 p. m.—Program presenting the Piggly Wiggly Girls.

7:00 p. m.—Program in celebration of international boys' week by Association Boys' Council; H. B. Wright in charge.

8:00 to 10:00 p. m.—Program presented through the courtesy of the Adohr Stock Farms.

10:00 to 11:00 p. m.—Art Hickman's Dance Orchestra broadcasting from the Biltmore Hotel; Earl Burnett, director.

TUESDAY, APRIL 28—

12:30 to 1:30 p. m.—Program presenting Major and his Forum Roof Ballroom Orchestra.

2:30 to 3:30 p. m.—Program through the courtesy of the Pacific States Electric Company, presenting Les Roscoe, pianist, and Grace Currey, harpist.

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, telling stories of American history. The weekly visit of the Radio Fairies, Queen Titania and her Sandman. Louis F. Klein, harmonica and auto-harp. Charles Leslie Hill, 4-year-old reader. Floryane Thompson, soprano.

7:30 p. m.—Fred L. Goddard will give the next of a series of talks on Hawaiian Islands.

8:00 to 10:00 p. m.—Program presented through the courtesy of the Master Carpet Cleaners' and Contractors' Association.

WEDNESDAY, APRIL 29—

12:30 to 1:30 p. m.—Program presenting Tommy Tibbets and his Rendezvous Ballroom Orchestra. Fred C. McNabb of Aggeler & Musser Seed Company, "Garden Talk."

2:30 to 3:30 p. m.—Program presented through the courtesy of Pacific States Electric Co.

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, telling stories of American history. Dick Winslow, screen juvenile and reporter. Baby Muriel McCormac, screen juvenile. Mickie McBean, screen juvenile. Constance Shirley, 8-year-old pianist. Ethel Miller, 11-year-old reader. Aunt Peggy, story-teller.

8:00 to 9:30 p. m.—Program presenting the Piggly Wiggly Girls, playing through the courtesy of the Piggly Wiggly Stores.

THURSDAY, APRIL 30—

12:30 to 1:30 p. m.—Program of news items and music.

2:30 to 3:30 p. m.—Program through the courtesy of the Pacific States Electric Company,

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, telling stories of American history. Dickie Brandon, screen juvenile. Jane Hughes, screen juvenile. Jane Addie Piercy, 10 years of age, pianologues. Leola Dolbee, 10-year-old reader. Two pupils of Carter Weaver, dramatic instructor. Talk by a boy, "What the Public Library Means to Me," for Public Library Day.

7:45 p. m.—Dr. Philip M. Lovell, "Care of the Body Talk."

8:00 to 9:00 p. m.—Program through the courtesy of the Fitzgerald Music Company presenting a program of sonatas by Claire Melonino, pianist, and Calmon Luboviski, violinist.

9:00 to 10:00 p. m.—Program presented through the courtesy of the El Encanto Apartments, arranged by Uncle John.

FRIDAY, MAY 1—

2:30 to 1:30 p. m.—Program of news items and music.

2:30 to 3:30 p. m.—Program presented through the courtesy of Pacific States Electric Co.

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, telling stories of American history. Richard Headrick, screen juvenile. Kathleen Stevenson, 9-year-old reader. Martha Anna Fleetwood, 4-year-old pianist. Crystal Keate, 8-year-old reader. Jane Smith, 7 years old, piano solos and pianologues. Lenore Killian, contralto. The Piggly Wiggly Hawaiian Trio.

8:00 to 10:00 p. m.—Program presented through the courtesy of the Western Auto Supply Company, arranged by J. Howard Johnson.

SATURDAY, MAY 2—

10:00 a. m. to 12 m.—Class in broadcasting.

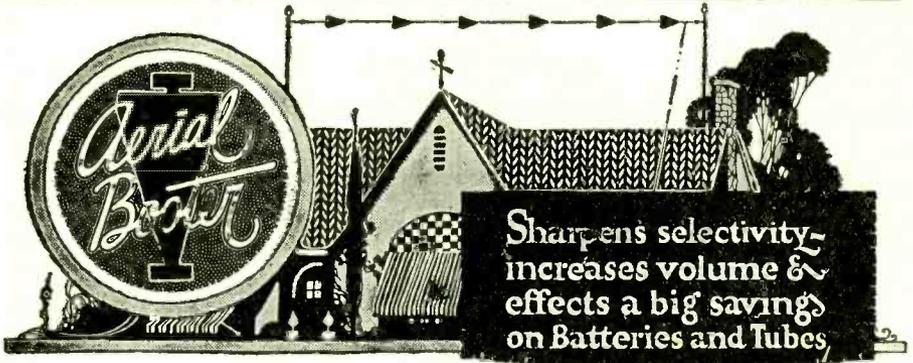
12:30 to 1:30 p. m.—Program of news items and music.

2:30 to 3:30 p. m.—Program presented through the courtesy of the Pacific States Electric Company.

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, telling stories of American history. Wander children of KHJ.

7:30 to 8:00 p. m.—Program presented through the courtesy of the Y. M. C. A.

8:00 to 10:00 p. m.—Program presented through the courtesy of the Pacific Electric Railway, arranged by J. Howard Johnson.



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SUNDAY, APRIL 26—

- 10:30 a. m. to 12:30 p. m.—Morning auditorium service radiocast from the pulpit. Music by the Temple Choir, male quartet and soloists. Sermon by Aimee Semple McPherson.
- 2:30 to 4:30 p. m.—Afternoon service with dispensational sermon by the pastor. Music by the Silver Band, Choir, soloists and organ.
- 7:00 to 9:45 p. m.—Complete evening service, opening with special musical hour. 5000 voices in the old hymns, Silver Band, Temple Choir, Helen Stanhope, soprano soloist; Sarah Karcher, violinist, and many special features. Followed by the evangelistic sermon of Aimee Semple McPherson, with Altar Call and After Service. G. N. Nichols, musical director.
- 10:00 to 11:00 p. m.—Organ recital program of Esther Fricke Green, assisted by Ruth Patterson Miller, soprano, and Mary Patterson, soprano.

TUESDAY, APRIL 28—

- 10:30 a. m. to 12 noon—Sunshine Hour program conducted by Gladwyn Nichols. Song, music, sermon and prayer. Helen Stanhope, soprano. Anita Hopper, reader. Blanche Scott, soprano.
- 3:30 to 4:30 p. m.—Afternoon organ recital program of Esther Fricke Green, assisted by Isabelle Wilson Corning, soprano, and Sarah Karcher, violinist.
- 6:30 to 7:30 p. m.—Angelus Hour program. Harry James Beardsley, baritone and reader; Eugene Lamb, pianist; Fanny Ashby, soprano.

WEDNESDAY, APRIL 29—

- 10:30 a. m. to 12 noon—Sunshine Hour program. Margaret Kennedy, soprano. John Kennedy, baritone. Fanny Ashby, soprano. Amanda Garden, reader. B. Earnest Ballard, organist.
- 2:30 to 4:30 p. m.—Auditorium service. Music by quartet, soloists, and William Black, singing evangelist. Sermon on Divine Healing by Aimee Semple McPherson with Altar Call.
- 6:30 to 7:30 p. m.—Angelus Hour. Ruth Frances Thomas, pianist. John Kennedy, baritone. Mildred Kirtley, singing evangelist. Helen Biglow, reader. Carol Nelson, 11-year-old child singer.

THURSDAY, APRIL 30—

- 10:30 a. m. to 12 noon—Sunshine Hour. Girls Quartet, Saxophone quartet. Essie Binkley, cornetist. Margaret Kennedy, soprano. B. Earnest Ballard, organist.
- 3:30 to 4:30 p. m.—Afternoon organ recital program of B. Earnest Ballard, assisted by Margaret Kennedy, soprano soloist.
- 7:30 to 9:15 p. m.—Auditorium service. Water Baptism and evangelistic sermon, Aimee Semple McPherson. Music by the choir and soloists.
- 9:15 to 10:00 p. m.—Gray studio program featuring the Temple Choir with assisting artists. G. N. Nichols, directing.
- 10:00 to 11:00 p. m.—Organ recital program of Esther Fricke Green, assisted by Warren S. Horton, tenor, and Gladwyn Nichols, trumpeter.

FRIDAY, MAY 1—

- 10:30 a. m. to 12:00 noon—Sunshine Hour program. Mr. and Mrs. Wagner in duets. Fanny Ashby, soprano. B. Earnest Ballard at the organ. Prayer for the sick by Aimee Semple McPherson.
- 3:30 to 4:30 p. m.—Afternoon organ recital program of B. Earnest Ballard.
- 7:30 to 9:15 p. m.—Auditorium service. Crusaders Rally. Evangelistic sermon of Aimee Semple McPherson. Special music. Silver Band under direction of G. N. Nichols.
- 9:15 to 10:00 p. m.—Judge Carlos S. Hardy of the Superior Court in an address concerning religion, crime and the youth of America. Music by Marion Knott, saxophonist.
- 10:00 to 10:30 p. m.—Band concert presented by the Silver Band, directed by G. N. Nichols.

SATURDAY, MAY 2—

- 10:30 a. m. to 12:00 noon—Sunshine Hour conducted by Gladwyn Nichols, associate pastor of the Church of the Air. Margaret Kennedy, soprano. Hilda Fatland, harpist.
- 3:30 to 4:30 p. m.—Gray Studio program, impromptu. B. Earnest Ballard, pianist. G. N. Nichols, trumpeter and baritone. Blanche Clay, soprano.
- 7:30 to 9:30 p. m.—Auditorium Divine Healing Service. Sermon by Aimee Semple McPherson.

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 PROGRAM FOR WEEK OF APRIL 26-MAY 2

DAILY EXCEPT SUNDAY—

- 7:30 a. m.—KNX Morning Gym, directed by J. C. Casey, Physiotherapist.
- 8:00 a. m.—Inspirational talk and morning prayer.
- 9:00 to 10:00 a. m.—"Hired Hand's Morning Message, Birthday notices and news.
- 10:30 a. m.—Kate Brew Vaughn, Director Household Economics, Evening Express.
- 11:00 a. m.—News of 25 and 50 years ago and K-N-X temporary program.
- 12:00 to 1:00 p. m.—Time signals from Washington, D. C., followed by Wurlitzer organ concert from Wurlitzer Studio (except Monday).
- 2:00 to 4:00 p. m.—K-N-X temporary program.
- 5:00 p. m.—Market reports.
- 5:45 p. m.—Organ recital from Wurlitzer Studio and Sid Ziff "Sport Talk."
- 6:15 to 6:30 p. m.—Educational Travel Talk by Mr. W. F. Alder.

SUNDAY, APRIL 26—

- 10:00 a. m. to 12 noon—First Presbyterian Church of Hollywood.
- 5:00 to 6:15 p. m.—Sunset Service, conducted by Rev. Charles F. Asked, D.D., LL.D., and Rev. Frank Dyer, D.D., of Wilshire Congregational Church.
- 7:00 to 8:00 p. m.—First Presbyterian Church of Hollywood.
- 8:00 to 9:00 p. m.—Ambassador Concert Orchestra, Josef Rosenfeld, leader.
- 9:00 to 11:00 p. m.—Courtesy program by R. C. Durant.

MONDAY, APRIL 27—

- 12:00 to 1:00 p. m.—West Coast Theatres from West Coast Studio.
- 4:00 p. m.—Joe Lyons, tenor.
- 6:30 to 7:30 p. m.—Detmer's Optical Co., courtesy program.
- 7:30 to 8:00 p. m.—Columbia Outfitting Co., courtesy program.
- 8:00 to 9:00 p. m.—Los Angeles Income Properties Inc., courtesy program.
- 9:00 to 10:00 p. m.—Courtesy program by Stockwell Mfg. Co.
- 10:00 to 11:00 p. m.—B. F. Goodrich Co. of Akron, Ohio, courtesy program.
- 11:00 to 12:00 p. m.—Hotel Ambassador—Abe Lyman's Coconut Grove Orchestra.

TUESDAY, APRIL 28—

- 9:00 a. m.—State Board of Education.
- 1:00 p. m.—Beverly Hills Nurseries—Mr. Chenowith.
- 4:00 p. m.—Helen's Household Hints—Dickie Brandon, juvenile entertainer.
- 6:30 to 7:30 p. m.—Courtesy program by Globe Ice Cream Co.
- 7:30 p. m.—Style talk by Myer Siegel, Jr., of Myer Siegel & Co.
- 7:45 p. m.—Talk on health by Dr. Robert T. Williams.
- 8:00 to 9:00 p. m.—Elite Catering Co. courtesy program.
- 9:00 to 10:00 p. m.—Independent Furniture Manufacturing Co.
- 10:00 to 12:00 p. m.—(Movie night) Hotel Ambassador—Abe Lyman's Coconut Grove Orchestra.

WEDNESDAY, APRIL 29—

- 1:00 p. m.—Dr. Wayne B. Burr, care of children.
- 6:30 p. m.—Stories of Insect Life, Harry W. McSpadden.
- 7:00 to 8:00 p. m.—Ambassador Concert Orchestra, Josef Rosenfeld, leader.
- 8:00 to 9:00 p. m.—Feature program.
- 9:00 to 10:00 p. m.—Clear Lake Beach Co., courtesy program.
- 10:00 to 12:00 p. m.—Hollywoodland Dance Orchestra.

THURSDAY, APRIL 30—

- 11:00 a. m.—Marvel Ant Gelatine Co., nature talk.
- 4:00 p. m.—Estelle Lawton Lindsay's Travel Talk—Joyce Coad, juvenile.
- 6:30 to 7:25 p. m.—Dinner hour program.
- 7:25 p. m.—Security Business Talk by J. R. Dougless.
- 7:30 to 8:00 p. m.—Play presented by Edward Murphey, K-N-X players courtesy Jones Book Store.
- 8:00 to 9:00 p. m.—Feature program.
- 9:00 to 10:00 p. m.—Smith, Richardson & Gilbert, Wrightwood courtesy program.
- 10:00 to 11:00 p. m.—Hotel Ambassador—Abe Lyman's Coconut Grove Orchestra.
- 11:00 to 12:00 p. m.—Campus Night—Students of University of Cal. Southern Branch.

FRIDAY, MAY 1—

- 11:30 a. m.—Estelle Lawton Lindsay's Talk to Women.
- 1:00 p. m.—Mr. A. Peters of Germain Seed Co., talk.
- 4:00 p. m.—Veda Knapp, Music Appreciation—David Durand, juvenile.
- 7:25 p. m.—Richfield Oil Co.'s Motorlogue.
- 6:30 to 7:30 p. m.—Beverly Ridge Co., courtesy program.
- 7:30 p. m.—Eastern Outfitting Co., courtesy program.
- 8:00 to 9:00 p. m.—West Coast Theatres from West Coast Studio.
- 9:00 to 11:00 p. m.—Beverly Hills Nurseries courtesy program.
- 11:00 to 12:00 p. m.—Hotel Ambassador—Abe Lyman's Coconut Grove Orchestra.

SATURDAY, MAY 2—

- 1:00 p. m.—Forbes Van Why Radio Talk.
- 7:00 to 7:30 p. m.—Fearless-Simplex, courtesy program.
- 7:30 to 8:00 p. m.—Wurlitzer organ recital from Wurlitzer Studio.
- 8:00 to 9:00 p. m.—Chamber of Commerce and Realty Board.
- 9:00 to 10:00 p. m.—Van Nuys Hotel, courtesy program.
- 10:00 to 11:00 p. m.—Hotel Ambassador—Abe Lyman's Coconut Grove Orchestra.
- 11:00 to 2:00 a. m.—Hollywood Nite.

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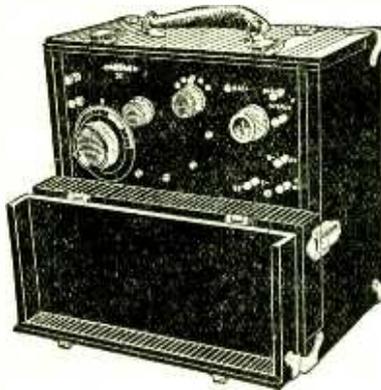
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5:00 to 5:30 Daily except Sunday: Table Talks by Alice Irwin, Stock Reports and News Bulletins "Hastings," Program Director and Announcer
(Subject to Change)

MONDAY, APRIL 27—

7:00 to 8:00 p. m.—Ralph Koehler's Serenaders, Herbert Happ, baritone.

WEDNESDAY, APRIL 29—

8:00 to 9:00 p. m.—Program presented by Dr. Marian Tracie Whiting.

FRIDAY, MAY 1—

9:00 to 10:00 p. m.—Owen Fallon's Californians. Imokenty Soohoff, baritone, accompanied by Vera Slavina.

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SUNDAY, APRIL 26—

10:45 to 12:30 noon—Regular service of the Church of the Open Door, including sermon by Rev. Robert A. Haddan, D.D. Musical program in charge of Mr. J. B. Trowbridge, assisted by Miss Lois Kimball, soprano; Mr. Alfred A. Butler, organist; and chorus choir.

6:00 to 6:45 p. m.—Radio Vesper Service with sermon by Rev. Marion Reynolds. Mrs. J. P. Beyne, soprano soloist; Miss Mary Bishop, organist.

7:15 to 9:30 p. m.—Sermon by Dr. Robert A. Haddan. Musical program under the direction of Mr. J. B. Trowbridge, assisted by Miss Hilda Fatland, soprano, with harp accompaniment; Mr. Alfred A. Butler, organist; and 100 voice choir.

TUESDAY, APRIL 28—

8:00 to 9:00 p. m.—Musical program given by Miss Dorothy Harding and Mr. Alfred A. Butler, with reader and vocal soloist. Miss Harding and Mr. Butler are instructors of piano and organ at the Los Angeles Conservatory. Short talk on Government Forestry by an official representative.

THURSDAY, APRIL 30—

8:00 to 9:00 p. m.—Exposition of the Whole Bible Sunday School lesson, by Miss Winifred Rouzee.

FRIDAY, MAY 1—

7:00 to 7:45 p. m.—Exposition of the International Sunday School lesson by Rev. John A. Hubbard.

KPPC, Pasadena Presbyterian Church, 229 Meters

50 WATT—PASADENA, CALIF.

SUNDAY, APRIL 26—

10:30 a. m.—Tower chimes and detail of service.

11:00 a. m.—Church service and sermon by Rev. Robt. Freeman, D.D.; soloist, Mr. Victor Edmunds, tenor.

6:30 p. m.—Tower chimes and detail of service.

7:00 p. m.—Organ recital.

7:30 p. m.—Church service County Christian Endeavor Convention, closing session. Dr. Wm. E. Roberts of Santa Ana, preaching.

WEDNESDAY, APRIL 29—

7:45 p. m.—Mid-week service in charge of Dr. Freeman.

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CHARLIE WELLMAN, Announcer and Programs

ROI CRONKHITE, Operator

MISS BILLY DUNN, Accompanist

PROGRAM FOR WEEK OF APRIL 26 TO MAY 2 (INCLUSIVE)

Subject to Change

SUNDAY, APRIL 26—

9:00 p. m.—Motion Picture Studio night.

MONDAY, APRIL 27—

6:30 to 8:00 p. m.—John A. Evans Corporation program: 1. Hacienda Park Dance Symphonists. 2. Gamut Quartette. 3. Lew Weston.

8:00 to 9:00 p. m.—Cheek-Neal Coffee Co. 1. Maxwell House Coffee Quartette. 2. Miller's International Trio. 3. Marguerite Le Grand and others.

9:00 to 10:00 p. m.—Hi Moulton Orchestra.

10:00 to 11:00 p. m.—Warner Bros. Motion Picture Studio hour.

11:00 p. m. to 1:00 a. m.—Montmartre Cafe dance music.

TUESDAY, APRIL 28—

7:45 to 9:00 p. m.—Coca Cola Bottling Company program: 1. Coca Cola Syncopators. 2. Billy Lloyd. 3. Ina Mitchell Butler. 4. Carol Crawford.

9:00 to 10:00 p. m.—Program presented by the courtesy of the Barnes Music Company of Los Angeles.

10:00 to 11:00 p. m.—Warner Bros. Motion Picture Studio hour.

11:00 p. m. to 1:00 a. m.—Montmartre Cafe dance music.

WEDNESDAY, APRIL 29—

12:30 to 2:30 p. m.—Montmartre Cafe dance music.

7:45 to 9:00 p. m.—Arrowhead Springs Company program: 1. Arrowhead Springs Orchestra. 2. Bill Hatch. 3. Ray Kellogg. 4. Charlie Wellman. 5. Great Western Quartette. 6. Miller's International Trio.

9:00 to 10:00 p. m.—1. Mr. Ostrom. 2. Virginia Aainsworth and Earl Yates. 3. Lake Arrowhead Orchestra.

10:00 to 11:00 p. m.—Warner Bros. Motion Picture Studio hour.

11:00 p. m. to 1:00 a. m.—Montmartre Cafe dance music.

THURSDAY, APRIL 30—

7:45 to 9:00 p. m.—Climax Air-Phone Company of Culver City program: 1. Climax Air-Phone Co. Syncopators. 2. Frances St. George. 3. Cora Thorne Bird. 4. Blanche & Evelyn Watt.

9:00 to 10:00 p. m.—Elite Radio Shop program: 1. Elite Radio Orchestra and others.

10:00 to 11:00 p. m.—Warner Bros. Motion Picture Studio hour.

11:00 p. m. to 1:00 a. m.—Montmartre Cafe dance music.

FRIDAY, MAY 1—

7:45 to 9:00 p. m.—Star Motor Car Company program: 1. Starr Motor Car Company Orchestra. 2. Bill Hatch. 3. Ray Kellogg. 4. Charles Beauchamp. 5. Miller's International Trio.

9:00 to 10:00 p. m.—Clear Lake Highlands program: 1. Clear Lake Highlands Orchestra. 2. Irene Authier. 3. Charles Beauchamp.

10:00 to 11:00 p. m.—Warner Bros. Moving Picture hour.

11:00 p. m. to 1:00 a. m.—Montmartre Cafe dance music.

SATURDAY MAY 2—

1:00 to 3:00 p. m.—Montmartre Cafe dance music.

7:45 to 9:00 p. m.—1. Dorothy Dodd and Mildred Masser. 2. Pickford-Fairbanks Trio. 3. Charles Beauchamp.

9:00 to 10:00—Ina Mitchell Butler. 2. Billie Dunn. 3. Warner Bros. Syncopators. 4. Dean Bruce.

10:00 to 11:00 p. m.—Warner Bros. Moving Picture hour.

11:00 p. m. to 1:00 a. m.—Montmartre Cafe dance music.

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DAILY EXCEPT SUNDAY—

- 12:30 to 1:00 p. m.—Market reports.
- 1:00 to 1:30 p. m.—Post-Intelligencer Musical.
- 6:00 to 6:30 p. m.—"What's Doing at the Theatres."

MONDAY, APRIL 27—

- 1:30 to 2:00 p. m.—"Doris" talk on styles.
- 6:00 to 6:30 p. m.—"What's doing at the Theatres."
- 8:30 to 9:00 p. m.—Gordon Kilbourn and his orchestra.
- 9:00 to 10:00 p. m.—Post-Intelligencer Studio program.

TUESDAY, APRIL 28—

- 10:30 to 11:30 a. m.—Puget Sound Savings & Loan Association program.
- 1:30 to 2:00 p. m.—Bernice Redington, Home Economics talk.
- 6:00 to 6:30 p. m.—"What's doing at the Theatres."

WEDNESDAY, APRIL 29—

- 1:30 to 2:00 p. m.—Musical talk by Raymond David Holmes.
- 6:00 to 6:30 p. m.—"What's doing at the Theatres."
- 8:30 to 9:30 p. m.—Post-Intelligencer Studio concert.
- 9:30 to 10:00 p. m.—Norman Pearce, Illustrated Radio Travelogue.

THURSDAY, APRIL 30—

- 1:30 to 2:00 p. m.—Bernice Redington, Home Economics expert of Post-Intelligencer.
- 6:00 to 6:30 p. m.—"What's doing at the Theatres."
- 10:30 to 12:00 p. m.—Regular meeting of the "Keep Joy Radiating Order of 'The Bats' in their Belfry."

FRIDAY, MAY 1—

- 10:30 to 11:30 a. m.—Puget Sound Savings & Loan Association program.
- 1:30 to 2:00 p. m.—Book review by Raymond David Holmes, Post-Intelligencer Librarian.
- 6:00 to 6:30 p. m.—"What's doing at the Theatres."
- 8:30 to 10:00 p. m.—Special program commemorating 35th Anniversary Bon Marche Dept. Store.

SATURDAY, MAY 2—

- 1:30 to 2:00 p. m.—Sports review by Gus Scherck, Sports Editor of the Post-Intelligencer.
- 6:00 to 6:30 p. m.—"What's doing at the Theatres."

SUNDAY, MAY 3—

- 11:00 a. m.—Church service of the First Methodist Episcopal Church, J. Ralph Magee, pastor.
- 7:00 p. m.—Evening vespers of the First Methodist Episcopal Church.

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PROGRAM FOR WEEK COMMENCING SUNDAY, APRIL 26, 1925

SUNDAY, APRIL 26—

- 6:00 to 6:30 p. m.—The Amusement Bulletin.
- 6:30 to 7:30 p. m.—The Virginia Hotel Ladies' Trio.
- 7:45 to 9:00 p. m.—The service, sermon, and music of the First Church of Christ, Science.
- 9:00 to 11:00 p. m.—The Echophone Radio Company's Special Concert.

MONDAY, APRIL 27—

- 5:30 to 6:00 p. m.—The Press-Telegram radiocast of late news dispatches and baseball scores.
- 6:00 to 6:30 p. m.—The Amusement Bulletin.
- 6:30 to 7:30 p. m.—The Virginia Hotel Ladies Trio.
- 7:30 to 8:00 p. m.—The Echophone Radio Company's musical half hour, featuring the Cinderella Ballroom Orchestra and Jack Lavine, director.
- 8:00 to 9:00 p. m.—The Press-Telegram program, presenting Joseph Ballantyne and his Class in Theo Dubois' "The Seven Last Words," radiocast from the ballroom of the Virginia Hotel.
- 9:00 to 11:00 p. m.—The Virginia Hotel Ballroom Orchestra under the direction of Ted Henkle.

TUESDAY, APRIL 28—

- 5:30 to 6:00 p. m.—The Press-Telegram radiocast of late news and baseball scores.
- 6:00 to 6:30 p. m.—The Amusement Bulletin.
- 6:30 to 7:30 p. m.—The Virginia Hotel Ladies Trio.
- 7:30 to 8:00 p. m.—The Echophone Radio Company's Musical Half Hour, presenting the Long Beach Municipal Band under direction of Herbert L. Clarke.
- 8:00 to 9:00 p. m.—The Press-Telegram program, presenting Ludwig George Kading's advanced pupils in violin and piano.
- 9:00 to 11:00 p. m.—The Virginia Hotel Ballroom Orchestra.

WEDNESDAY, APRIL 29—

- 5:30 to 6:00 p. m.—The Press-Telegram radiocast of late news dispatches and baseball scores.
- 6:00 to 6:30 p. m.—The Amusement Bulletin.
- 6:30 to 7:30 p. m.—The Virginia Hotel Ladies Trio.
- 7:30 to 8:00 p. m.—The Echophone Radio Company's Musical Half Hour, presenting the Long Beach Municipal Band.
- 8:00 to 9:00 p. m.—The Press-Telegram program presented by L. D. Frey, director of music at the First Christian Church.
- 9:00 to 11:00 p. m.—The Virginia Hotel Ballroom Orchestra.

THURSDAY, APRIL 30—

KFON silent afternoon and evening.

FRIDAY, MAY 1—

- 5:30 to 6:00 p. m.—The Press-Telegram radiocast of late news dispatches and baseball scores.
- 6:00 to 6:30 p. m.—The Amusement Bulletin.
- 6:30 to 7:30 p. m.—The Virginia Hotel Ladies Trio.
- 7:30 to 8:00 p. m.—The Echophone Radio Company's Musical Half Hour, presenting the Long Beach Municipal Band.
- 8:00 to 9:00 p. m.—The Press-Telegram program presenting the North Long Beach Radiocasters.
- 9:00 to 11:00 p. m.—The Virginia Hotel Ballroom Orchestra.

SATURDAY, MAY 2—

- 5:30 to 6:00 p. m.—The Press-Telegram radiocast of late news dispatches and baseball scores.
- 6:00 to 6:30 p. m.—The Amusement Bulletin.
- 6:30 to 7:30 p. m.—The Virginia Hotel Ladies Trio.
- 7:30 to 8:00 p. m.—The Echophone Radio Company's Musical Half Hour.
- 8:00 to 9:00 p. m.—The Press-Telegram presenting the entire program of the Long Beach Municipal Band, under the direction of Herert L. Clarke.

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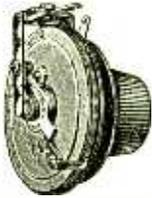
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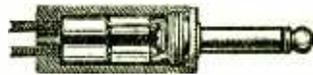
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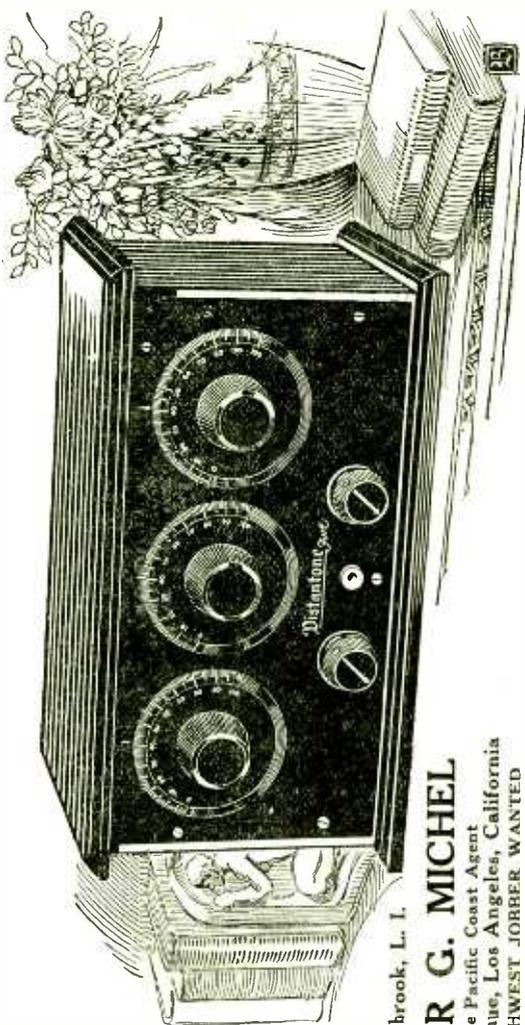
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DAILY EXCEPT SUNDAY—

- 7:00 a. m.—"Daily Dozen" (health exercises) by Bernard Drury; piano accompaniment by Mel Lyons.
 10:30 a. m.—"Ye Town Cryer" News Bulletins of the World.
 10:40 a. m.—"What is playing at the various theatres."
 11:50 a. m.—Market report on eggs, butter, cheese and poultry under the auspices of California Poultry Producers Association.
 12:00 noon—Time signals from the Naval Observatory. Reading of the Scripture.
 1:00 to 2:00 p. m.—Rudy Seiger's Fairmont Hotel Orchestra, by wire telephony.
 4:30 to 5:30 p. m.—Rudy Seiger's Fairmont Hotel orchestra, by wire telephony.

SUNDAY, APRIL 26—

- 8:00 a. m.—Presentation of the "funnies" from the San Francisco Chronicle, by Big Brother of KPO.
 11:00 to 12:00 noon—Udenominational and non-sectarian church services. The speaker will be Mr. Wiley Winsor, Executive Secretary of the San Francisco Y. M. C. A. The soloist will be Mrs. Anna M. Nelson, contralto. Organ selections by Theodore J. Irwin.
 6:30 to 7:30 p. m.—States Restaurant Orchestra, under the direction of Waldemar Lind
 7:30 to 8:00 p. m.—Program from Loew's Warfield Theatre, by wire telephony.
 8:30 to 10:00 p. m.—Concert by Rudy Seiger's Fairmont Hotel Orchestra, by wire telephony.

MONDAY, APRIL 27—

- 2:30 to 3:30 p. m.—Program from the Loew's Warfield Theatre.
 5:30 to 6:30 p. m.—Stories, educational subjects and answers to children's questions taken from the Book of Knowledge, by Big Brother of KPO.
 6:30 to 7:30 p. m.—States Restaurant Orchestra, under the direction of Waldemar Lind.
 7:00 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel Orchestra, by wire telephony.
 8:00 to 9:00 p. m.—Organ recital by Theodore J. Irwin, official organist, at the Murlitzer.
 9:00 to 10:00 p. m.—Program under the direction of Dorothy Goodsell Camm.
 10:00 to 11:00 p. m.—Johnny Buick's Amphians of Cabiria Cafe, by wire telephony.

TUESDAY, APRIL 28—

- 5:30 to 6:30 p. m.—Children's hour stories by Big Brother of KPO, taken from the Book of Knowledge.
 6:30 to 7:30 p. m.—States Restaurant Orchestra, under the direction of Waldemar Lind.
 7:00 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel Orchestra, by wire telephony.
 8:00 to 9:00 p. m.—Program under the auspices of the Bass-Heuter Paint Co.
 9:00 to 10:00 p. m.—Program by the San Rafael Thursday Musical Club.
 10:00 to 11:00 p. m.—Johnny Buick's Amphians of Cabiria Cafe, by wire telephony.

WEDNESDAY, APRIL 29—

- 5:30 to 6:30 p. m.—Children's hour stories by Big Brother of KPO, taken from the Book of Knowledge.
 6:30 to 7:30 p. m.—States Restaurant Orchestra, under the direction of Waldemar Lind.
 7:00 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel Orchestra, by wire telephony.
 8:00 to 9:00 p. m.—Atwater Kent artist program.
 9:00 to 10:00 p. m.—Vocal and instrumental program.
 10:00 to 11:00 p. m.—Johnny Buick's Amphians of Cabiria Cafe, by wire telephony.

THURSDAY, APRIL 30—

- 5:30 to 6:30 p. m.—Children's hour stories by Big Brother of KPO, taken from the Book of Knowledge.
 6:30 to 7:30 p. m.—States Restaurant Orchestra, under the direction of Waldemar Lind
 7:00 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel Orchestra, by wire telephony.
 8:00 to 9:00 p. m.—Clear Lake Highland Orchestra.
 9:00 to 10:00 p. m.—Don Lee—Cadillac night.
 10:00 to 11:00 p. m.—Johnny Buick's Amphians of Cabiria Cafe, by wire telephony.

FRIDAY, MAY 1—

- 5:30 p. m.—Market report on eggs, butter, cheese and poultry.
 7:00 to 7:30 p. m.—Concert from the Palace Hotel.
 8:00 to 11:00 p. m.—Palace Hotel Concert.

SATURDAY, MAY 2—

- 2:30 to 3:30 p. m.—Matinee.
 3:30 to 5:30 p. m.—Palace Hotel concert.
 5:35 to 6:25 p. m.—Loew's Warfield Theatre.
 6:25 to 7:30 p. m.—Cabiria Restaurant Orchestra.
 7:30 to 12:00 p. m.—Art Weidner's Dance Orchestra, playing at the Fairmont Hotel.

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KLX—Oakland Tribune Radiophone—508.2 Meters**DAILY EXCEPT SUNDAY—**

7:00 to 7:30 p. m.—News items, United States Weather Bureau report, market and financial news.

SUNDAY, APRIL 26—

Silent day and evening.

MONDAY, APRIL 27—

6:00 to 7:00 p. m.—Dinner concert by Clement Barker, American Theater organist.

8:00 to 9:15 p. m.—Studio program through the courtesy of the Piggly Wiggly Stores of Oakland.

9:15 to 9:45 p. m.—The American Theater Orchestra, John Wharry Lewis, conducting.

9:45 to 11:00 p. m.—Weekly meeting of the Protective Order of Lake Merritt Ducks on Duck Island, Lake Merritt.

TUESDAY, APRIL 28—

3:00 to 5:00 p. m.—Baseball, all leagues.

6:00 to 7:00 p. m.—Aunt Elsie's Sunset Matinee.

Silent after 7:00 p. m.

WEDNESDAY, APRIL 29—

3:00 to 5:00 p. m.—Baseball, all leagues.

6:00 to 7:00 p. m.—Diner concert by Dorothy Hawley, American Theater organist.

8:00 to 9:00 p. m.—Educational program. 1, Piano solo, Wilhelmina Wolthus. 2, An interpretation of the national and international news of the past week, Ad Schuster. 3, Talk on music and musicians, Roy Harrison Danforth. 4, Piano solos, Wilhelmina Wolthus. 5, Talk on the subject "Preserving the Nation's Timberlands," Woodbridge Metcalf, professor of the College of Agriculture, University of California. 6, Talk on the work of the Veterans of Foreign Wars and its Americanization activities, Dan Schurtle, vice-commander-in-chief. 7, Advice to the Camper, Dr. W. M. Dickie, of the State Board of Health.

9:00 to 9:15 p. m.—The American Theater Orchestra, John Wharry Lewis conducting.

9:15 to 10:00 p. m.—Studio program through the courtesy of the Western Auto Supply Company.

1, Instrumental selection, Western Auto Company Orchestra. 2, Vocal solos, Marie Wallman. 3, Violin solo, Harriet French; Wilhelmina Wolthus, accompanist. 4, Instrumental selection, Western Auto Supply Company Orchestra. 5, Vocal solos, Marie Wallman. 6, 'Cello solo. 7, Instrumental selection, The Western Auto Supply Company Orchestra. 8, Vocal solo, Marie Wallman.

10:00 to 11:45 p. m.—Music by Tom Gerunovich's Ballroom Entertainers.

THURSDAY, APRIL 30—

3:00 to 5:00 p. m.—Baseball, all leagues.

Silent after 7:50 p. m.

FRIDAY, MAY 1—

3:00 to 5:00 p. m.—Baseball, all leagues.

6:00 to 7:00 p. m.—Dinner concert by Dorothy Hawley, American Theater organist.

8:00 to 9:00 p. m.—Studio program of instrumental and vocal music. 1, Vocal selections, Mrs. J. C. Tremp. 2, Instrumental selections, Czech's Violin Club of 25 Violins. 3, Vocal selections, Eleanor Cogle. 4, Piano solo, Grace Soper. 5, Soprano solos, Clara Melville; Grace Soper, accompanist. 6, Piano solo, Grace Soper. 7, Instrumental selections, Czech's Violin Club, Joseph Czech, director.

9:00 to 10:00 p. m.—Studio program through the courtesy of the Fred T. Wood Realty Company. 1, Bass solo, Bert R. Schrader; Beth Johnstone Wastell, accompanist. 2, Saxophone solos, E. B. Childs. 3, Quartet selections, Fred T. Wood Company Quartet. 4, Tenor solo, Kenneth M. Morse; Beth Johnstone Wastell, accompanist. 5, Quartet selections, Fred T. Wood Company Quartet. 6, Saxophone solo, E. B. Childs; Beth Johnstone Wastell, accompanist. 7, Baritone solo, Ralph E. Wastell. 8, Quartet selections, Fred T. Wood Company Quartet. Beth Johnstone Wastell, accompanist.

10:00 to 10:30 p. m.—Music by Tom Gerunovich's Ballroom Entertainers.

SATURDAY, MAY 2—

3:00 to 5:00 p. m.—Baseball, all leagues.

Silent after 7:30 p. m.

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MONDAY, APRIL 27—

7:30 to 9:00 p. m.—Vocal Duets, Paul Christen, baritone, Butte, Mont., and Harvey Wixson, Selah. Readings, Josephine Fitzgerald, Walla Walla. 1, Little Ah Sid; 2, Part Panther. Baritone solos, Paul Christen. Art in Relation to Dress, Nellie B. Jacobs. Tenor solos, Harvey Wixson.

WEDNESDAY, APRIL 29—

7:30 to 9:00 p. m.—Sigma Kappa national sorority, program: 1, group songs by the girls; 2, piano solo, Pel Street, Mary Elizabeth Turner, Spokane; 3, vocal duet, Venetian Boat Song, Vera Bohlke, Grandview, and Dorothy Wilhelmi, Tacoma, Mary Turner accompanying; 4, reading, Erna Nelson, Spokane; 5, soprano solo, Vera Bohlke, O Sleep, Why Dost Thou Leave Me?

FRIDAY, MAY 1—

7:30 to 9:00 p. m.—Children's Night. Vocal solo, Harold Richardson, Pullman, age 12. Pianologues, Dorothy Smith, Pullman, age 13: 1, The Patchwork Quilt; 2, Ain't It Fine Today; 3, The Sweet-Pea Bonnets. Talk on Keeping Rabbits, Charles Stone, Pullman, age 12. Harmonica solo, John Nasmyth, Pullman, age 11. Melody with songs and banjo, the three Dyes,

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1:45 p. m.—Daily except Sunday—Weather reports.
3:00 p. m.—Daily except Saturday and Sunday—Studio program.
4:00 to 5:30 p. m.—Daily except Sunday—St. Francis Hotel, San Francisco, Orchestra
6:45 to 7:15 p. m.—Daily except Sat and Sun.—Stock reports, weather reports, news items.

WEEK OF APRIL 26, 1925

SUNDAY, APRIL 26—

- 11:00 a. m.—Service, Calvary Presbyterian Church, San Francisco; Ezra Allen Van Nuys, D.D., minister.
3:30 p. m.—Concert, KGO Little Symphony Orchestra, Carl Rhodhamel, conductor; Arthur S. Garbett, musical interpretative writer; guest artists.
7:30 p. m.—Service, Calvary Presbyterian Church, San Francisco; Ezra Allen Van Nuys, D.D., minister.

MONDAY, APRIL 27—

- 9:00 a. m.—Music and lectures by California State Department of Education.
11:30 a. m. to 1:00 p. m.—Luncheon concert, courtesy Pacific States Electric Company.
3:00 p. m.—Studio musical program and speaker.
4:00 to 5:30 p. m.—Henry Halstead's Dance Orchestra, Hotel St. Francis, San Francisco.
5:30 to 6:00 p. m.—Aunt Betty Stories and KGO Kiddies' Klub.
8:00 p. m.—Educational program. Music, Arion Trio; address, "American Forest Preservation Week," Professor W. Metcalf, College of Agriculture, University of California; "A Lesson in English," Wilda Wilson Church; address, "Parents Who Need Educating," Dr. Albertine Richards Nash, Consulting Psychologist; "Chats About New Books," Joseph Henry Jackson.
10:00 p. m. to 1:00 a. m.—Dance music program by Henry Halstead's Orchestra and soloists, Hotel St. Francis, San Francisco.

TUESDAY, APRIL 28—

- 4:00 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrara conducting.
6:00 to 6:45 p. m.—Boys' Day at Home (National Boys' Week). Program: Address, San Francisco Boy Mayor; musical program, given by National Boys' Week Contest winners.
8:00 p. m.—Concert, Aahmes Temple Shrine Band, Oakland, California; Herman Trutner, Jr., bandmaster; Arthur R. Andersen, manager; assisted by Erwin Holton, tenor; Will R. Hill, the "Old Home Poet"; Noble Arthur T. Baker, piccolo and flute soloist; Mrs. Frank Palmer, soprano; Noble Cliff Hertle, pianist.
10:00 p. m. to 1:00 a. m.—Dance music program by Henry Halstead's Orchestra and soloists, Hotel St. Francis, San Francisco.

WEDNESDAY, APRIL 29—

- 11:30 a. m. to 1:00 p. m.—Luncheon concert, courtesy Pacific States Electric Company.
3:00 p. m.—Musical program, and speaker from Cora L. Williams Institute.
4:00 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrara conducting.
Silent Night.

THURSDAY, APRIL 30—

- 11:30 a. m. to 1:00 p. m.—Luncheon concert, courtesy Pacific States Electric Company.
4:00 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrara conducting.
7:15 p. m.—Golf lesson, Joe Novak.
8:00 p. m.—"Brunswick-Radiola Night." Piano solos, Iris Vining, organist, Granada Theatre, San Francisco; Harold Johnson, melophone soloist, Paul Ash's Granada Theatre Orchestra Harold Pracht, baritone; George Madison, bass; Maurice Michael, pianist; Alice Guthrie Poyner, violinist; Allan Wilson, tenor; Albert Aldersley, clarinet soloist; Lydia Sturtevant, contralto.
10:00 p. m. to 1:00 a. m.—Dance music program by Henry Halstead's Orchestra and soloists, Hotel St. Francis, San Francisco.

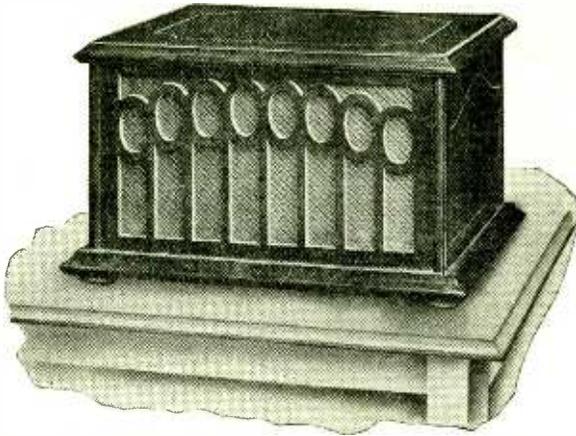
FRIDAY, MAY 1—

- 11:30 a. m. to 1:00 p. m.—Luncheon concert, courtesy Pacific States Electric Company.
3:00 p. m.—Studio musical program and speaker.
4:00 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrara conducting.
Silent Night.

SATURDAY, MAY 2—

- 11:30 a. m. to 1:00 p. m.—Luncheon concert, courtesy Pacific States Electric Company.
4:00 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrara conducting.
8:00 p. m.—Program, courtesy Sherman Clay & Company, San Francisco. Part One: Recital by the "Mission Trio," Lajos Fenster, violin; Max Gegna, cello; Margo Hughes, piano. Part Two: Selections from "The Serenade" by Victor Herbert, sung by Carolyn Crew Hill, soprano; Mary Groom Richards, contralto; Gwynfi Jones, tenor; Albert W. Gillette, baritone; Harry E. Fossey, basso Mynard S. Jones, accompanist. Part Three: Selections from the 1925 U. S. Extravaganza, "Universities Incorporated," by Joseph Risnick; under the direction of Fred Carlisle.
10:00 p. m. to 1:00 a. m.—Dance music program by Henry Halstead's Orchestra and soloists, Hotel St. Francis, San Francisco.

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DAILY FEATURE—

10:30 to 11:15 a. m.—Markets, weather and orchestra music, (except Friday and Sunday.)

SUNDAY, APRIL 26—

9:00 to 10:30 p. m.—Complete services of the First Presbyterian Church.
 6:30 to 8:00 p. m.—Sunday night de luxe program by the Meyer Davis-New Arlington Hotel Or-
 chestra, Jacques Renard, director.
 8:00 to 9:30 p. m.—Sunday night frolic by Phil Baxter and his Singing Orchestra.

MONDAY, APRIL 27—

10:30 to 11:15 a. m.—Markets, weather, orchestra.
 6:30 to 7:00 p. m.—Concert by the Chas. L. Fischer Orchestra soloists
 7:00 to 8:00 p. m.—Concert by the Meyer Davis-New Arlington Hotel Orchestra.
 8:00 to 8:15 p. m.—Selections by the Meyer Davis Comedy Trio
 8:15 to 9:00 p. m.—Dance by the Chas. L. Fischer Eastman Hotel Orchestra.

TUESDAY, APRIL 28—

10:30 to 11:15 a. m.—Markets, weather, music.
 6:30 to 7:45 p. m.—Concert by the Chas. L. Fischer Eastman Hotel Orchestra.
 7:45 to 8:45 p. m.—Dance music by the Meyer Davis-New Arlington Hotel Orchestra.

WEDNESDAY, APRIL 29—

6:30 to 7:00 p. m.—Violin recital by Jacques Renard, with accompaniment by Louis Culp.
 7:00 to 7:10 p. m.—Popular piano numbers by Phil Wall.
 7:10 to 8:00 p. m.—Concert by the Meyer Davis-New Arlington Hotel Orchestra.
 8:00 to 9:00 p. m.—Dance by the Chas. L. Fischer Eastman Hotel Orchestra.

THURSDAY, APRIL 30—

10:30 to 11:15 a. m.—Markets, weather, music.
 6:30 to 8:00 p. m.—Concert by the Chas. L. Fischer Eastman Hotel Orchestra.

FRIDAY, MAY 1—

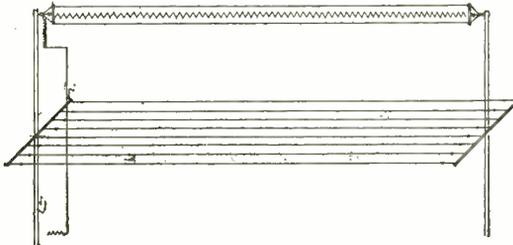
6:30 to 7:00 p. m.—Piano specialties by Phil Baxter.
 7:00 to 8:00 p. m.—Concert by the Meyer Davis-New Arlington Hotel Orchestra.

SATURDAY, MAY 2—

10:30 to 11:15 a. m.—Markets, weather, music.
 6:30 to 7:00 p. m.—Recital by Michael Raginsky, cellist; Louis Culp, concert pianist.
 7:00 to 8:00 p. m.—Dance music by the Meyer-Davis New Arlington Hotel Orchestra.
 8:00 to 9:00 p. m.—Organ recital by Lawson Reid, from the Princess Theater.

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12:01 to 12:30 p. m.—Stock reports, weather reports, news items.
5:00 to 5:30 p. m.—Stock reports, weather reports, news items.
7:00 to 10:00 a. m.—Tuesdays, Thursdays and Saturdays, Studio program.

WEEK OF APRIL 26, 1925

SUNDAY, APRIL 26—

9:55 a. m.—Service of the First Unitarian Society of Denver (Unity Church), Rev. Dr. George Gilmour, minister; Mrs. Faye Roswell, organist, and the following quartet: Mrs. George B. Kent, soprano; Miss Heartz Davidson, contralto; Lewis E. Shrewsbury, tenor, and Waller C. Brinker, Jr., baritone.
3:00 p. m.—Sunday afternoon music hour; organ recital from the First Unitarian Society of Denver (Unitd Church), Mrs. Faye Roswell, organist.
6:45 p. m.—Service of the First Unitarian Society of Denver (Unity Church), Rev. Dr. George Gilmour, minister; Mrs. Faye Roswell, organist.

MONDAY, APRIL 27—

5:40 p. m.—Bedtime stories.
7:00 p. m.—Studio program, courtesy the Denver Music Company; address, "Protecting the Forests," by Clarence J. Morley, Governor of Colorado; instrumental selections, Joe Mann and his Rainbow-Lane Orchestra; vocal numbers, Denver Music Company's trio; piano solos, Mrs. Florence Denny Morrison; tenor solos, Harry Morton, and soprano solos, Ruth Hammond Ragatz.

TUESDAY, APRIL 28—

2:00 p. m.—Matinee for housewives.
5:00 to 5:30 p. m.—Dinner music (instrumental), courtesy News-Times, Denver.
Silent night.

WEDNESDAY, APRIL 29—

5:40 p. m.—Bedtime stories.
7:00 p. m.—Music by Fred Schmitt and his Rialto Theatre Orchestra, Denver.
7:10 p. m.—Studio program, courtesy the Denver chapter of the order of DeMolay; band selections, Denver DeMolay band (40 pieces) under direction of George T. Roy; instrumental selections, Sing-Sing Six; soprano solos, June Louise Dekker, accompanied on the piano by Helen Hurst; address, "Personality," by S. W. Ashe; trombone solos, Arthur Sutton; address, "DeMolay," Royal J. Leach; tenor solos, Billy Foulis, and instrumental selections, KOA orchestra.
9:00 p. m. to midnight—Dance music program by Joe Mann and his Rainbow-Lane Orchestra, Shirley-Savoy Hotel, Denver.

THURSDAY, APRIL 30—

2:00 p. m.—Matinee for housewives.
Silent night.

FRIDAY, MAY 1—

2:00 p. m.—Matinee for housewives.
7:00 p. m.—Music by Fred Schmitt and his Rialto Theater Orchestra, Denver.
7:10 p. m.—Studio program: One-act comedy, "A Bachelor's Baby," and a one-act comedy drama, "The Test," by the KOA players under the direction of Iris Ruth Pavey; address, "The City and the Forest," by Benamin F. Stapleton, mayor of Denver; dramatic scene featuring Iris Ruth Pavey and Walter Keeley in the court scene from the "Merchant of Venice"; vocal duets, Helda Helen Edwards and Clarence C. Moore, accompanied by Betty Gundler, and instrumental selections by the KOA Orchestra under direction of Lewis H. Chernoff.

SATURDAY, APRIL 25—

8:00 p. m. to midnight—Dance music program by Joe Mann and his Rainbow-Lane Orchestra, Shirley-Savoy hotel, Denver.

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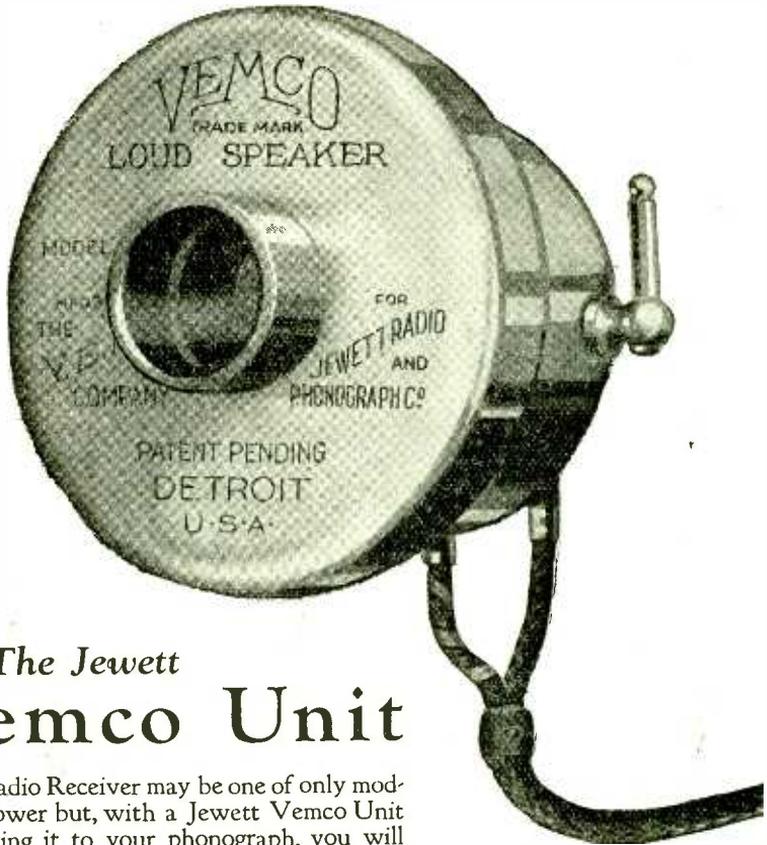
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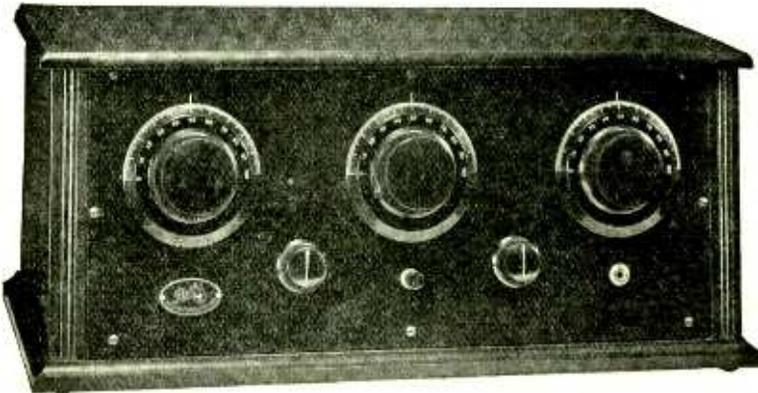
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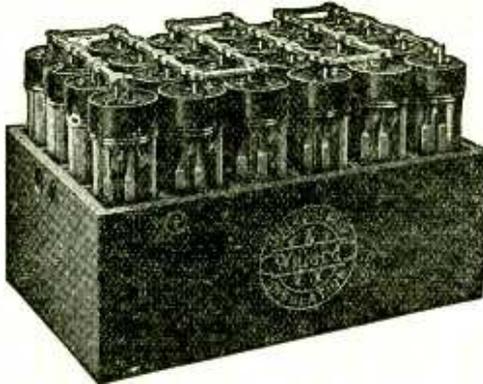
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- 11:55 to 12:00 noon—Standard Mountain Time Signals.
- 12:00 to 12:02 p. m.—U. S. W. B. weather reports.
- 12:02 to 12:10 p. m.—New Mexico road reports.
- 12:10 to 12:30 p. m.—News briefs.
- 9:55 to 10:00 p. m.—Standard Mountain time signals.
- 10:00 to 10:02 p. m.—U. S. W. B. weather reports.
- 10:02 to 10:10 p. m.—New Mexico Road reports.

MONDAY, APRIL 27—

6:30 to 7:30 p. m.—Music. Vocal solos: The Lute Player (Francis Allisten); My Ideal (Paolo Fosti); Little Boy Blue (Guy O'Hardelot), Frank Frenger. Piano selections by Mrs. George Frenger. The Lord Is My Shepherd (Samuel Liddle); O Come to My Heart, Lord Jesus (Paul Ambrose); Mother o' Mine (Frank Forus), Frank Frenger. Piano selections by Mrs. George Frenger. I Love a Little Cottage (Geoffrey O'Hara); Request (Robert Franz); For Evermore (Geoffrey O'Hara); King Charles (Maude Valerie White), Frank Frenger.

FRIDAY, MAY 1—

6:30 to 7:30 p. m.—Radio talks. Popular Science Course, Lesson No. 16, by D. S. Robbins. "Timber Turf and Tumbling Waters," by Quincy Randles, Forest Service, U. S. D. A.

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3:00 to 3:45 p. m.—Markets, weather forecasts, health talks, musical and educational features by the various departments of the high school, on Monday, Tuesday, Wednesday, Thursday and Friday.

MONDAY, APRIL 27—

7:00 p. m.—Program under auspices of the Pep Hounds of Boice High School.

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- 45-Vt. B Batteries, heavy duty 4.25
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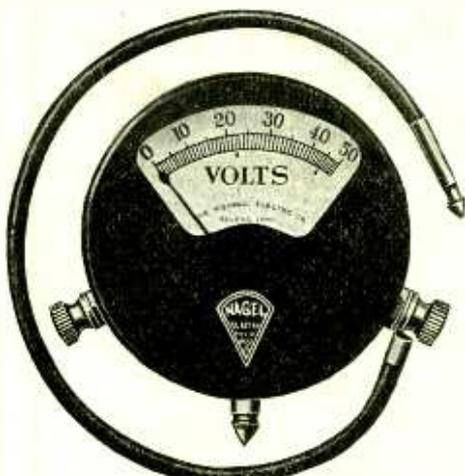
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KXP was to broadcast a wonderful concert, so I started early in the evening to tune out the others. Hour after hour I twisted and perspired and listened—tuning, listening, tuning again. Gradually I deadened KHJ; I could hear KFI but faintly; even Aimee's voice no longer filled my ears. Turning the dial a hair's breadth at a time, listening, straining my ears to catch the squeak that would tell me I had found KXP worked and listened, every nerve tense, every muscle strained. And then, at last. The KXP announcer was talking. With bated breath I hung upon the words that were falling from his lips—listening for the announcement of the next number, the last one. He said: "William P. Dinkus desires us to state that his Ford car, bearing the license number 41144, was stolen—"

A lot of persons didn't know what the word, "Horizontal" meant till the crossword puzzle poisoned us. But there's no radio fan living that can tell us what "static" means!

After hearing them talking about microphones, my friend Saphead said he never knew that microbes had phones!

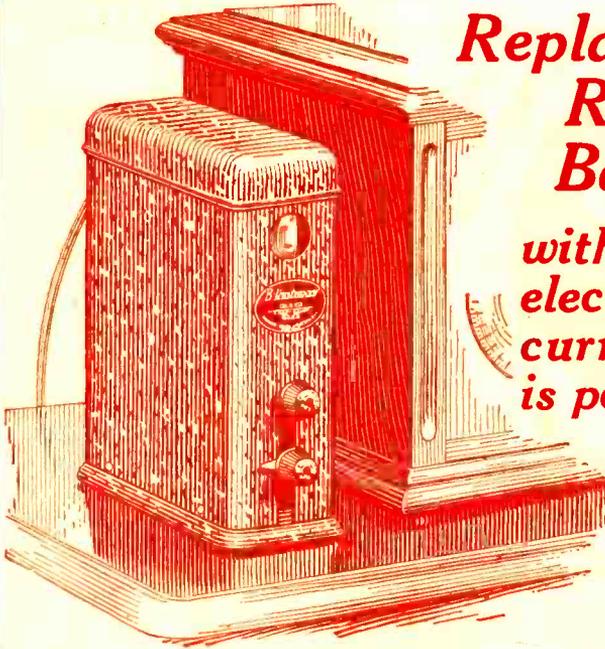
Our neighbor jumps up and runs to the mantel after every number that comes over the radio. He thinks he ought to change the needle!

I hear this line where'er I go:
 "I heard that joke on the radio!"

"Last night," said the first man, "I picked up Denver and Pullman, Washington; the night before that I picked up Portland, but this afternoon—gosh! I picked up a "Jane"!"

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Nobody seems to think a lot of William Bump, and yet
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World Radio Conference Postponed

Unofficial advices from France indicate that the world telegraphic conference set for June will be postponed until this fall, probably in September, the month chosen tentatively for the radio parley in Washington. This fact seems to project the Washington radio conference a little farther into the future, for it is very likely that the national representatives sent to Paris will also be designated to attend the radio sessions here.

It is believed now that the State Department will postpone the Washington meeting until after the Paris conference has adjourned, scheduling it for the last part of October. On the other hand, some radio officials say there is not time to prepare for the Washington conference this fall, and that it must be postponed until early next spring. Foreign governments may want their delegates to return to their capitals and report on the Paris Conference before setting out for another series of debates on other phases of communications. It is also pointed out that funds for the expenses of the many representatives must be raised or appropriated abroad. America has secured her appropriation, but the question of attendance by other countries has not been seriously considered.

Procedure in international conferences of this sort requires considerable time; informal overtures must first be made to all nations, followed by official and formal invitations, programs, agenda acceptance, and the designation of representatives. Ordinarily from six to eight months is needed to complete all details. It is certain that the United States government will not try to hold its conference simultaneously with that of the French, and it is believed impossible to hold the radio conference here prior to the telegraphic one in Paris. The State Department is silent on the subject, but it is expected to make official announcement of dates and plans very shortly.

It now appears that the United States may be represented at the Paris con-



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ference, although the Senate has never ratified the 1908 Lisbon agreement. At the original world telegraph conference held in St. Petersburg in 1875, the United States was represented by its minister, and at the second session at Lisbon, the American Minister to Portugal and a representative of the Commerce Department, who were present, signed the final draft of the conference. With this as a precedent it is probable that this country will again be represented, especially as world conference on radio communications is so soon to be held here. America's private interests must be protected in telegraph and cable regulations which involve the world-wide communications.

Another interesting phase of the situation for the State Department to consider, is the fact that the United States may stand alone on the subject of separate telegraph and radio conventions. The recent Inter-American Electrical Communications Conference, held in Mexico, revealed the fact that the Latin-American countries were solidly in favor of a single agreement to cover all means of international communications, whereas, the United States stood for separate agreements. This attitude on the part of the United States indicated a reversal of opinion as expressed at the preliminary conference in Washington in 1920, which came out for a single world communication conference. Later copies of this preliminary report were dispatched to all countries, which, in most cases, ratified it.

Most of the other governments own or control their communication facilities which makes them willing and eager to simplify operation and regulation under a single agreement. In this country, however, all communication systems are independently and privately owned and operated. The radio operating companies do not want to be regulated by the same set of rules which control the activities of the telegraph and cable companies, which complicates matters and practically prohibits the successful operation of cables, radio and telegraph under a single set of rules.

**A-1 CRYSTALS
GET DISTANCE**

For Iowa User

"Monday night we heard WEAM, North Plainfield, N. J. (1,125 miles), on our crystal set. We have also used a loud speaker on our local station using A-1, the Wonder Crystal.

"Am using Beck's (No. 2) Hook-Up."—C. O. A., Sioux City, Iowa.

If Your Dealer Does Not Supply

**A-1 THE WONDER
CRYSTAL**

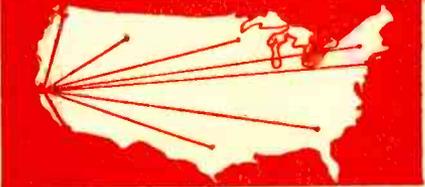
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Sent postpaid, fifty cents each
Thirty cents C. O. D.

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Tested and Approved—**RADIO JOURNAL**



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BIG FREE BOOKLET tells the story. Covers use of CROSS COUNTRY CIRCUIT over Atlantic Coast, Canada, Mexico, Cuba and Hawaii. Our new plan makes this set easiest and cheapest to build. One hour puts in operation. One tuning control. No soldering. Any novice can do it. **BOOKLET FREE** or complete instructions 25c.

WHAT USERS SAY

EAST—Am more than pleased with the parts ordered from you. The first night I hooked it up and received Omaha, Sioux Falls, Minneapolis and Los Angeles. It works better without modification than most sets with two stages. —Dennis, S. C.

WEST—I am sending you a list of some of the stations heard on one tube: WREB, WGY, KDKA every night; FWX, WWJ, WFAM, WLW every night; CPAC, CHCR. Not long ago I purchased another set of parts from you and first night got WGR, Buffalo, and KDKA. —John, Calif.

NORTH—Received calls C.N. today. If I have some results with them that I had with last set in working order. I am 1,200 miles from nearest station and have phoned 80 to Dallas, Chicago, St. Louis, Omaha, New Orleans and WVO in New Orleans. —Something, Canada.

SEND FOR FREE BOOKLET

VESCO RADIO CO.
BOX 22-117 OAKLAND, CALIF.

Build Your Own Reflex

With

Genuine **LEMCO** Equipment
EQUIPMENT

No. 55 Knock Down Kit



Price \$25.00

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J. D. COLFORD CO.

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Broadcast Changes Few

Despite protests that a great number of changes in the wave lengths of Class B broadcasting stations have been made recently, the Department of Commerce announces to the contrary that only 16 stations have changed wave lengths, explaining that five shifts were necessary to clear certain channels. Out of the 91 broadcasting stations in Class B today, forty-six have never changed their wave length allocations made immediately after the radio conference last October.

The congestion in the ether today and the interference experienced is undoubtedly largely due to the 29 new B stations which have gone on the air since the conference. These 91 stations are all operating on 47 channels, nearly all of them doubling up: that is, sharing a single wave length.

Short Waves at Sea

The first ocean-going vessel to be equipped and licensed for utilizing short-wave radio channels is the French meteorological steamer Jacques Cartier. This ship will operate on 45 meters in day-time and 115 meters at night, according to advices from France. She is now operating in the Atlantic Ocean between France and the Gulf of Mexico.

No United States flagships have yet been authorized to employ short-wave transmission, but it is understood that The McMillan Arctic Associations vessel The Bowdoin, will use a short wave of about 20 meters when she again sails northward this summer. Her call will continue to be WNP, and she will also operate on 220 and 275 meters in communicating with American amateurs.

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And following our usual custom of giving the public what they want when they want it we announce large stocks ready for immediate delivery of the following equipment.

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Open Evenings Until Nine—Sundays Until Noon

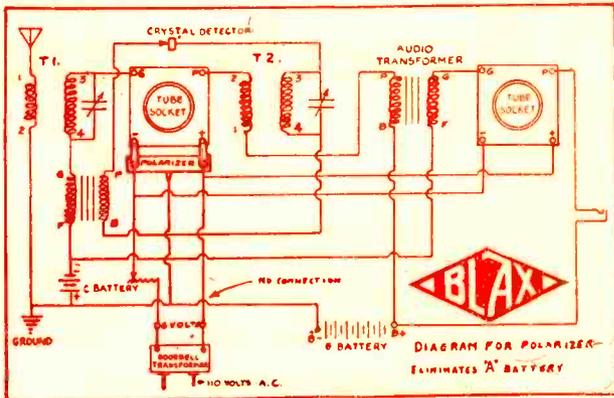
The Blax Polarizer

Unceasing experimentation for the elimination of the radio batteries is gradually bringing about revolutionary results. Blax A. C. Polarizer, recently placed on the market, successfully operates all sets with crystal detectors by using the electric light current.

A Blax Polarizer tested by "Radio Doings" gave perfect reception. It dissipated the alternating current "hum" to such an extent that during the program the set could be switched from the storage battery to the Polarizer without the observer distinguishing the difference.

The Blax can be mounted on either tube socket; then run the ground and B connection to the center of the Polarizer, instead of attaching them to the filament lead. An ordinary 6 to 10 volt door bell transformer which has been connected to the electric lighting circuit is attached to the regular "A" binding posts. If desired, the same transformer in use for the residence bell may serve for this purpose.

Blax Polarizer is manufactured in Los Angeles, but is being shipped to all parts of the United States and Canada.





This is a frank, liberal, ironclad guarantee covering the Camco Cannon-Ball Headset, Camco Grand Headset and Camco Loud Speaker.

The quality and craftsmanship in a Camco product proves itself when it goes through the test of actual service. The Camco product that you buy must satisfy you.

Every Camco dealer is authorized to cheerfully refund the full purchase price to any purchaser upon the return of a Camco product if it fails to give absolute satisfaction within a period of ten days from date of purchase.

Cannon & Miller Co., Inc.

C. Cannon
President

CANNON-BALL HEADSET, \$3.50

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Camco craftsmen specialize on Radio Headsets and Loud Speakers. See them at your dealer's or write for folder — "Radio As You Like It." Invest your money wisely in a Camco Cannon-Ball at \$3.50, or a Camco Grand at \$4.75, or a Camco Loud Speaker complete with permanent adjustment Loud Speaker unit at \$10.50 west of Rockies.

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HARRY L. DAVIS, Proprietor

Rochester, N. Y.

December 27, 1924.

Lincoln Radio Co.
1149 Santee St.
Los Angeles, Calif.
Gentlemen:

I have duly received the Lincoln Detector sent me on Dec. 5th, and as per your request of that date I have this to report.

My set is a 3-tube Erla, been in use one year. I have in that time probably used 15 Erla fixed detectors, besides trying several other makes.

The results as a whole were very poor; in fact, I had made up my mind to throw the set in the ash can.

I hooked up the Lincoln Detector and since that time the results have been beautiful. Now I would not trade my set for many a het or neut.

I never knew what reception was until the installation of your detector. I have recommended it to my friends and can recommend it to all who have to use a crystal detector.

Very truly yours,

HARRY L. DAVIS.

Lincoln  **Radio Co.**

Los Angeles, Calif.

Wholesale Only
FABER 0665

1151 Santee St.

Trade Notes

On April 1, 1925, the Jewett Radio and Phonograph Company moved its Detroit factory and all executive offices to their new plant on Pontiac, Michigan.

The H. Earle Wright Co., San Francisco and Los Angeles, announce that their new set will be on the market some time in May. This company has an up to date manufacturing plant in San Francisco which is capable of handling quantity production. Mr. E. J. Martineau, formerly of KPO is their technical engineer and L. A. Malarin, formerly district sales manager for the RCA is sales manager.

The first factory to be devoted exclusively to the manufacture of Radio Furniture, will be opened in about thirty days by the Klamor Manufacturing Company, 1618 to 1638 Stanton avenue, Los Angeles, Calif. The new plant will cover 7500 square feet of floor space. Machinery specially made for the manufacture of radio furniture, amounting to \$50,000, will occupy this space. Mr. T. L. Holthausen, president of this company, is planning a novel celebration for the opening of this plant, the exact date of which the trade will be advised.

Kierulff & Ravenscroft of Los Angeles and San Francisco have been appointed exclusive distributors for the Kennedy line in California.

J. P. Hermans Co., manufacturers agents, 585 Mission street, San Francisco, have recently opened a sales office at 512 Bonnie Brae street, Los Angeles, with Mr. Charles Hearley, formerly with Alexander-Lavenson, in charge.

Another evidence of the confidence and growth in prosperity of Los Angeles has been evinced by the fact that the National Carbon Co., the largest manufacturers of batteries in the world, have just had erected for them a warehouse and factory branch which will enable them to distribute to the entire Southern territory, also assemble Eveready and Columbia batteries.

Walter B. Fulghum has been appointed General Sales Manager of The Crosley Radio Corporation and began his duties March 1st. He comes to the organization with a broad knowledge of merchandising and sales methods, having been associated for many years with the Victor Talking Machine Company as head of their Order Department in Camden, N. J.

Colin B. Kennedy of the Colin B Kennedy Co., St. Louis, and Geo. G. Lane, Pacific coast representative, are visitors in San Francisco. Mr. Kennedy is making a business trip over the Pacific and Western states.

W. S. Michel, who was connected with the Myers Electric Supply Co. and Runian Wholesale Electric Co., is now local agent for Roach-Appleton Mfg. Co. of Chicago, Ill., John I. Paulding of New Bedford, Mass., and Pacific Coast agent for the Distantone, a five tube tuned radio frequency receiver, located at 312 Omar avenue, Los Angeles, Cal.

H. L. Lance, prominent Eastern capitalist, has become actively associated with the J. E. "Jelly" Battery Company of California. Owing to the increased demand for this style of battery in every field, and especially in that of radio, this organization is building a new factory at 3100 S. Figueroa street. Dr. C. D. Leshner, the inventor of the "Jelly" battery, is supervising production.

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Out of the Air

If water is added to the storage A battery when it is nearly discharged, it is likely to run out of the vents in the filler caps when the battery reaches full charge. This is due to the quality of bubbles which form in the solution and greatly increase its bulk. In most batteries, the separators between the plates extend up above the level of the top edge of the plates so that it is only necessary to keep the acid solution just above the separators. Water can be added after the battery is fully charged.

One hundred and twenty-five broadcasting stations are assisting the United States weather bureau in the transmission of weather forecasts, storm and flood warnings and special forecasts for orchardists and beekeepers.

The Union College Radio Club, of Schenectady, N. Y., recently announced for what is declared to be the first time on record, development of a radio wave length of only 3.8 meters. It was said the lowest recorded wave length previously was seven meters.

One hour a day of a national radio program, interconnected over the whole country under some independent direction, has been suggested by Herbert Hoover.

In Germany, all who do not pay the government tax on receiving sets are called "black listeners."

Infantry radio sets are now being tested in Panama to ascertain whether or not these pieces of field apparatus will function properly in the tropics. Maj. Joseph O. Maubourgne, chief of the Signal Corps, Radio Laboratory, is now in Panama in charge of the tests being made there. He took down several of the S. C. No. 77 radio transmitting and receiving sets which are intended for use by infantry regiments and battalions. These sets are portable, in that two men can carry the complete equipment. If it is found that the apparatus does not work well through the prevalent tropical static or that it fails to withstand the heat, efforts to improve it will be made in the Signal Corps laboratory.

J. MacIntosh of Inverness, reports that on the night of December 27 he picked up eight U. S. and one Mexican station while operating his home-made two tube set for a couple of hours. He thought it was a record and advised Wireless World. The stations he got between one and three a. m. Greenwich time were KDKA, WSAI, WBZ, WJAR, WGY, WOR, WFI, WIP, or WCO, and PWX. He states that he got KDKA on both its long and short wave.

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