FOR WEEK OF
FEBRUARY 7
TO
FEBRUARY 13

The Supreme Radio
Authority of the
Pacific Coast

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Pacific Coast Radio Magazine

Complete List of U. S. and Canadian Stations in this issue
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ORTHO-SONIC
RECEIVERS

Model B-20—$100.00

FEDERAL ORTHO-SONIC Receivers are the result of a number of years of laboratory investigation by the technical experts of the FEDERAL TELEPHONE AND TELEGRAPH CO. of Buffalo, N. Y. The ORTHO-SONIC line consists of nine beautiful models priced from $75.00 to $350.00.

ORTHO-SONIC tone quality is found only in Federal Receivers and is rivalled only by reality.

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Has set a new quality standard for Power, Range, and Selectivity, and combines with these Ortho-Sonic Tone Reproduction—A feature absolutely exclusive and available only in the new Federal outfits.

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Exclusive Wholesale Distributor for Northern California

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No Cause for Alarm!

You do not have to pay ten cents for a copy of "Radio-cast Weekly" every week. You don’t even have to pay five cents per copy. You can get it for less than 4 cents per copy if you subscribe this week. Merely send us two dollars and the subscription blank at the foot of this page. You will then receive the next 52 issues of "RADIOCAST WEEKLY"—mailed right to your home every week—at a lower price than you formerly paid for copies. 52 issues from a dealer will cost you $5.20. A two dollar subscription saves you $3.20. This great offer is made solely for the purpose of giving all present readers of "Radiocast Weekly" an opportunity of getting the magazine for a full year at the old rate. Why pay ten cents every week for a copy when you can get it for less than 4 cents a week by subscription? This offer will be withdrawn very shortly. Subscribe today and save $3.20.

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Here is $2.00. Send me "RADIOCAST WEEKLY" for one full year, starting with the current issue.

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CITY and STATE..................................................................................................
Atwater Kent

A combination to conjure with

Mr. Arthur Atwater Kent says: "The Pooley Radio Cabinet is approved for Atwater Kent Radio because of the design and quality of Pooley cabinet work and because of the tone qualities of the Pooley built-in floating horn. Both meet the standards we set and maintain for Atwater Kent Receivers and Speakers."

(Signed)
A. Atwater Kent.

Beauty of line, beauty of finish and unsurpassed tone qualities.

Atwater Kent Sets less accessories are $65, $85, $110 and the De Luxe is $105. The Radio Speakers are $18, $24 and $30, and the Cone Speaker $18.50. The Pooley-Atwater Kent Cabinets are $80, $210, $235, $275, and $385 and the Radio Phonograph is $315.

The Atwater Kent Artists appear in a concert of good music over KPO Wednesdays at 8 p.m.

Ernest Ingold, Inc.

930 Van Ness Avenue

Tell them that you saw it in Radiocast Weekly
Home Construction of Radio Sets

It is conservatively estimated that half of the radio sets in use today are factory built and it is well known that the volume of sales of radio parts for home-built sets is gradually decreasing while the proportion of sales of factory-built sets is rapidly increasing. This change is probably due to the fact that there is no great money saving to be accomplished by assembling the parts used in the ordinary circuits when quantity production enables manufactured sets to be sold at the present low prices. Furthermore, the general public seems to be more interested in what they hear than in how they hear it.

These facts are frequently cited as evidence of the ultimate extinction of the amateur experimenter and builder of sets. It has been predicted that within ten years a home-built radio will be as rare as a home-built automobile.

With this view we cannot agree, primarily because radio building is an interesting hobby that appeals to most mechanically minded persons. It requires only a few tools and inexpensive parts, and a little time and patience to put together a set that will perform at least as well as one that could be bought ready-made for the same price, and during the assembly there is an opportunity to learn much about the modern marvels of radio.

Every person should have a hobby, a need which is well met by radio construction. Even the man who has bought a fine set solely to hear good programs ought to understand the general principles governing its operation. This he can readily do by buying a few parts for use in a bread-board assembly which allows an opportunity for substitution and addition of parts as he assembles more complicated circuits.

The parts that are available today are much better, both electrically and mechanically, than some of the stuff that used to be on the market. Audio frequency transformers which give equal intensity of volume for nearly all of the sound frequencies, better tubes, low-loss condensers and inductance coils, are all so good as to invite trial. Directions for putting these together can be found in any of the monthly radio magazines. If no other use can be found for such sets they can at least be given to less fortunate friends.

This is an especially attractive field for boys. They will find that the time spent in studying radio may greatly aid them in their future work. Familiarity with vacuum tube circuits, particularly, will be of great use in applying them to their forthcoming uses in industrial power work. We can not too strongly urge the benefits that will accrue to any young man who will study the subject.
Balkite “B” will outlive 20 sets of “B” batteries

1. Balkite “B,” supplying plate current from the light socket is the cheapest source of “B” power supply in existence. It will outlive over 20 sets of “B” batteries. So far as we know, not one has ever worn out.

2. Over 50,000 Balkite “Bs” are giving satisfactory service in daily use on all types of receiving sets.

3. Balkite “B” is the only “B” eliminator that does not deteriorate with use and does not require replacements.

4. It has no bulbs. The rectifying unit is Balkite, an exclusive metal in use in over 400,000 Balkite Power Units.

5. It is absolutely silent in operation, and its constant even flow of “B” power gives a quality of reception impossible with any other device. It cannot burn out radio tubes.

6. It is tested and listed as standard by the Underwriters’ Laboratories.

7. It will serve practically all 5 tube and most 6 tube sets. It is absolutely guaranteed to give satisfaction.

At your dealer’s Price $55.

Manufactured by FAN STEEL PRODUCTS CO., Inc., North Chicago, Ill.

I N T E R N A T I O N A L P E S T W E E K — o r w a s i t " t e s t " ? — t u r n e d o u t t o b e a g r e a t s u c c e s s . N e a r l y e v e r y b o d y m a d e u p a l o t of backsleep because by the time the regular concerts came on we had all ho-hummed ourselves into bed.

The first night, everybody in the United States listened to everybody else—and tried to make it sound like Brussels, Madrid and Brazil. Every oscillating tube was a masquerader and the evening was a grand ball. The next night the family went to a movie, as a unit, for the first time in ten years, and let the DX hounds have the air. Now that we have it back again, we can't say that it is much improved.

This is stiff neck week among the DX folks who waited up for Europe. One man confessed his lungs were sore from holding his breath while he plumbed for distance. He listened so hard he heard himself change his own mind. He heard some Rocky mountain static, a couple of ships arguing over a private storm, and an insulator dying with asthma on a corner pole. He spent $400 for a radio set and the nearest he came to Europe was 8000 miles. He could have made it on a steamer for half the price.

The week's reports indicate that the national crop of liars is a bumper one. One man received Russia so loud on his set it has made him permanently deaf. Another blew the windows out of a barn two miles from a one-tube set, when he happened to run across Argentine's wavelength. Hundreds heard 2LO England on crystal sets, but then—they lived in London. Out here on the coast, the home-made sets leered at the million dollar consoles, because the home-made ones didn't hear it either.

What got us was the modest, self-effacing way in which the members of the Liars' club "admitted" that they had "knocked over a couple" of European boys. They just buttoned their sets onto a carrier wave and invited in the neighbors—the way they told it. The way the neighbors told it, however, the house was dark all evening.

What good did this international thing do? Ask the King of Siam! For one thing—it gave the hard-working announcers part of an evening off. Theater business picked up. Radio widows met the ghosts of former husbands, face to face, in the front parlor for the first time in months. In hundreds of homes, white-faced children led their mothers into a corner and asked in whispers if daddy was ill, and if he wasn't, why had he turned around so they could see his face instead of his back.

The week's tests smashed the radio betting ring into splinters. The little four and five tube sets stood up against the super-tiddle-de-winks, and heard as little as the best of 'em. Advertising managers hung crepe on their next year's copy, and dealers switched their lines like an engineer kicking flat-cars onto a siding. We may not have heard Europe, but we are going to get a lot of reading matter out of the magazines, now that it is all over.

(Continued on Page 15)
is the standard of reception

The FADA Neutrolette stands foremost in high quality at the lowest price

Neutrolette illustrated less accessories sells at $85.00

Visit or Call at

WARNER BROS.
Pioneers in Radio
428 Market St.—San Francisco—350 Market St.
2201 Telegraph Ave., Oakland

Tell them that you saw it in Radiocast Weekly
I have an Electron Model 8 five tube radio. Cannot cut out KPO, KFRC or KGO. What device can I obtain that will help eliminate this interference? Can any improvements be added to increase the distance reception and hear on the loud speaker what I now hear with the headphones?

N. D. R., San Francisco, Calif.

The answer to your first question is the same old story. Tune the antenna. Try the following combination. Between the antenna and the antenna binding post on the set, connect a 23-plate .0005 mfd. air condenser and a 75 turn honeycomb coil. A General Radio Type 277-D loading coil will do as well as the honeycomb. You will thus be able to tune the antenna to the particular station you wish to hear, and while the number of controls on the set will be increased by one, you will be able to hear more distant stations and have less interference from the local ones.

How did it happen that radio frequency came to be measured in meters instead of yards or feet? Would it be possible to build a receiver that would receive from 50 to 150 meters without being regenerative?

R. T., Berkeley, Calif.

The metric system was probably adopted due to the fact that a good deal of the early radio development was done in Europe, where the metric system is in vogue. A non-regenerative receiver can be constructed for any wave band.

My Echophone receiver gives good distance reception and is clear on the earphones, but when I step up the volume for the loud speaker the music becomes distorted. Would a power tube enable me to obtain better volume?


Assuming that you have a dry cell tube receiver, a type UX-120, CX-220 power tube, with 150 volts plate and 22½ volts C battery, installed in the last audio stage, will greatly increase your power output, and volume obtainable with the loud speaker. The current consumed by the power tube is .12 amperes at 3 volts, and an additional set of 3 dry cells should be placed in parallel with the present set of cells, to take care of the increased load.

Have a Radiola Semi-portable Superhet-erodyne and experience trouble in receiving low wavelength stations below KTAB. It is necessary to increase the filament voltage several points above that used for KPO and KGO in order to receive these stations at all. What can be done to remedy the trouble?

W. H., Suisun, Calif.

It is apparent that the set will tune to the lower waves, or you could not get the stations at all. Probably one or more of your tubes need rejuvenating, and it would be a good idea to take the entire set of six tubes to the nearest radio dealer who has a tube rejuvenator in stock, and have the tubes reactivated.

How may I construct a simple battery charger with a bell ringing transformer and electrolytic rectifier?

J. R. H., San Jose, Calif.

See the answer to P. L. L. in last week’s Radiocast. The bell transformer serves to insulate the rectifier jar from the 110 volt line, and while the charging rate will probably be lower, there will be less likelihood of trouble due to a ground in the radio set. A bell transformer with a 24-volt secondary should be used, and should be at least 10 watts output.

In my 5-tube receiver, if I turn the dial marked “Audio Frequency” more than half way on, a loud moaning commences, which becomes louder when the dial is turned further. What is the cause of the trouble?

F. M. K., Stockton, Calif.

If the B batteries are known to be in good condition, and the tubes have been tested and found O. K., it may be due to unbalance in the audio frequency transformers. Try shunting the secondary of the first audio transformer with a ½ meg-ohm grid leak. If this does not entirely cure the trouble, shunt the secondary of the second a. f. transformer also, and try grounding the metal cases of the transformers, if they are not already grounded.

(Continued on Page 15)
The Million Dollar Bend

A thrilling story about the battles over the evasion of radio tube patents is published in the February issue of “RADIO” which you can now purchase from almost any news dealer on the Pacific Coast. The story is written by Mathison who has made an extensive survey of the vacuum tube manufacturing plants in the East. A number of mighty good illustrations and diagrams make the story one of more than usual interest. If you want the best literature on radio, buy “RADIO,” published monthly in San Francisco by the publishers of “RADIOCAST WEEKLY.” “RADIO” sells for 25 cents per copy. If your news dealer cannot supply you send 25 cents in stamps or coin to the publishers—433 Pacific Building San Francisco.

RADIO

Established 1917 as Pacific Radio News
Although the contacts of all high grade phone jacks are made of silver which has a high degree of conductivity, dust or dirt may possibly get in between the metal surfaces. The result will be sizzling and frying noises in the headphones or loud speaker. The simplest way to clean these jacks is to let them close on a piece of fine sandpaper and then pull the sandpaper out. Repeat this process with the sandpaper turned over and you will then be sure that both contacts are clean. Do not use emery paper because emery powder is conductive and may partially short circuit the jack.

Radio fans, who erect antennas of enameled wire and use insulators made of low-loss materials such as porcelain or glass, would do well to remember to take the antenna down and clean the insulators about once every six months. Soot and dust often collect on the surface of insulators and create a high resistance ground which will affect the signals.

When there is sufficient space inside the receiver cabinet so that the binding post strip can be mounted on the baseboard without interfering with any of the instruments, such construction will save the work of cutting a large oblong hole in the back of the cabinet and the wires can be brought inside the cabinet through small holes spaced as are the binding posts.

Often the dials on a home-made radio receiver will turn in anything but a smooth fashion simply because the hub of the dial is rubbing against the edges of the shaft hole. In mounting dials of the ordinary type it is well to slip a piece of paper under the dial before you tighten up the set screw. Then you can remove the paper with the assurance that there is sufficient clearance between the hub of the dial and the surface of the panel. Some of the dials which can be mounted without a set screw have a tendency to move toward the panel when the clamping nut is tightened. With such dials it is desirable to use three thicknesses of paper.

It is a simple matter to wind a coil with each turn of wire spaced a short distance from the next one. Start the coil with thread and wire at the same time applying considerably more tension to the wire than when no thread is used. After the coil is wound and the end of the wire fastened, the thread may be unwound. It is much easier if you can persuade a friend to hold a spool of wire in one hand and a spool of thread in the other while you use both hands to turn the coil form.

While a high grade voltmete is the best instrument with which to test the condition of dry cell "B" batteries, a handy substitute is an ordinary 10 watt, 110 volt electric light bulb. A 90 volt battery should light the lamp to nearly full brilliancy and a 22½ volt block will heat the filament to a dull red.

Never use an ordinary 22½ volt "B" battery after its voltage has dropped to 16 volts or less. Never use the ordinary 45 volt "B" battery after its voltage has dropped to 32 volts or less. Below 6 volts, the resistance of the batteries interferes greatly with audio-frequency amplification and distortion is sure to occur.

By merely changing your tubes around in different sockets, the efficiency of your set may be increased as much as 50 per cent. To do this correctly first tune in a station and then take two of your tubes and interchange them. Continue to do this in various combinations with the other tubes until the particular combination is found that gives the loudest reproduction.
FIND out what radio can be like at its best. Let us install a Fada—the acknowledged standard—for a complete demonstration in your own home. No obligation to buy.

And remember: we guarantee permanent performance of the same perfection revealed by the demonstration.

Give us a ring today. Convenient terms.

Most delightful results are being had with this inexpensive wonderfully efficient set.

Our service is the kind that will please you

$85 Less Accessories

GENERAL RADIO AND ELECTRIC CO.
1408 Market St.    Hemlock 7062    San Francisco, Calif.

Tell them that you saw it in Radiocast Weekly
San Francisco Cal, Jan. 1, 1926
Radiocast Weekly,
San Francisco.

Gentlemen:—While you do not operate a Complainer's Page, I would like to suggest that you do so and accept this letter as one from a long suffering listener.

The broadcasting stations in this city have given up to the DX crowd a half hour of their valuable time and when we normally expect to listen to Eastern stations the best we get is the pounding of code stations who are operating on the Pacific Coast with antiquated spark transmitters. I am told that a well-known concern operates a commercial service on the coast and between land and ships at sea and that they are the disturbers with their obsolete equipment. Also there is no law to prevent it.

It is strange that a concern who has lately entered the field with a receiving set to sell to the unsuspecting public would wish to make long distance radio-phone reception unpopular by persistently disturbing the ether with their own spark transmission.

Continuous wave code transmitters do not disturb radio-phone reception, at least not with me or any of my neighbors with whom I have discussed the matter.

I have a Gerald Best Super and have a long list of stations logged, but it is a rare thing to hold any one of the distant stations for five continuous minutes on account of code interference. Many of my friends in the neighborhood have given up all idea of trying to be DX hounds on account of the above condition.

What then is the answer?
Respectfully,

CLARENCE HUNT.

164 Madrone avenue.

Fort Winfield Scott, S. F., Calif.
January 25, 1926.

Radiocast Weekly.

Gentlemen:—A number of weeks ago you published an article in "Radiocast Weekly" to the effect that radiocast stations were entitled to receive letters of appreciation, condemnation and general opinions from the public. That this was the general basis on which programs could be improved. That it was the desire of the radiocasting stations to render the kind of program that the listeners desired. That the consideration of the desires of the public was and should be paramount.

The suggestion which I have to make does not apply only to a single radiocasting station, but, rather to a group of the principal stations in the same locality, such for instance as KPO, KGO, KFRC, KLEX, KRE, KTB, etc., in the San Francisco Bay region. I believe if such a group of stations were to co-operate in the preparation of their programs with a view to avoiding duplication of the same class of entertainment at the same time, it would be greatly appreciated by the audience of the air.

The present method is depriving many listeners of the use of their sets during certain periods or causing them to twist the dials in search of more distant stations when the local stations are radiocasting the same class of entertainment and which class of entertainment is not particularly desired by many of the audience.

Take, for instance, the hour between 5 and 6 p.m. when practically all the local stations of any importance are radiocasting a children's hour. Now a children's hour is no doubt a very desirable program for the children and for families that have children particularly, but there are many who are not fortunate enough to have children and who wish to be entertained during that period of time. It hardly seems necessary for all the important local stations to devote that particular time to the youngsters when one or two stations could answer the demand.

After a certain hour in the evening about all one can get, as a rule, is the orchestra music of some café or dance hall—too much orchestra music at the same time.

Another objection is the news radiocast—news radiocasting is a fine thing when confined to actual news, but why waste time radiocasting that which has been published

(Continued on Page 15)
No More "B" Batteries on Your Radio

At last, a practical reliable "B" battery eliminator for your radio. Does away with "B" batteries; no charging; no replacing. Always 100% efficiency in "B" current. The most revolutionary development in radio.

Genuine Fansteel

Balkite

"B"

Eliminator

Sent for Only

$1.00 Down

The Balkite "B" is connected to your radio just like "B" batteries and attached to an ordinary electric light socket. Replaces "B" batteries entirely and furnishes "B" current direct from regular house lighting current. Always gives current equal to four new and fresh 22 1/2 Volt dry "B" batteries. For sets of five tubes or less. Simplifies radio receiving. More convenient, more economical and more efficient than dry or wet "B" batteries. Operates storage battery or dry cell tubes and gives tubes longer life. Entirely noiseless. Creates no disturbance in reception. Has no bulbs, nothing to break, wear out, replace or get out of order. Requires no change in your set, no extras to buy. Operates from 110-120 AC, 60 cycle current. Measures 8-3/16 inches by 8 inches by 3 3/4 inches. Current costs only 1-20 of a cent per hour.

$5.00 a Month, if satisfied after trial

Only $1.00 with the coupon below brings the Balkite "B" to your home on trial. Try it out thoroughly before you pay another penny. See how it improves reception. See how much more convenient than using batteries. Judge for yourself how it will save you money and make your radio set more enjoyable. Then, if not satisfied, send it back at our expense and we'll refund your $1.00 plus all transportation charges. If you decide to keep the Balkite "B," start paying only $5.00 a month until you have paid the total price of only $35.00. That's the price others ask for spot cash. We give you the lowest cash price on easy monthly payments you will never feel.

Send Coupon

Don't miss this opportunity to get the genuine Balkite "B" at the rock-bottom cash price on easy monthly payments. Send coupon now while this offer lasts. Order by No. Y6578A, $1.00 with coupon; $5.00 a month; total price $35.00.

STRAUS & SCHRAM
Dept. R5081 Chicago, Ill.

---

STRAUS & SCHRAM, Dept. R5081 Chicago
Enclosed find $1.00. Ship special advertised Balkite "B"
Battery Eliminator. I am to have 60 days free trial. If I keep it, I will pay you $5.00 monthly. If not satisfied, I am to return it within 60 days and you are to refund my money and any express charges I paid.

Balkite "B" Battery Eliminator, No. Y6578A, $35.00

Name
Phone
Shipping Point
Post Office State
in your newspapers and read from six to twenty-four hours earlier in the day.

Take the matter of plays. I like them very much and there are only a few radio-
cast. A while back there were two stations in the bay district radiocasting plays at
the same hour and on the same evening and none the rest of the week. I wanted
to hear both, but was forced to miss one, and I wasn't able to get any more that
week. The same thing applies to what I term the "High Jinks" program such as
"Mac's Campfire Hour," "Meeting of Lake
Merritt Ducks," "Smoked Herring," "Poly-
wogs," etc., generally all at the same hour
and same night of the week so that you
can't be at all of them.

Of course I suppose the advertising ad-

er
tages of the different stations would interfere with a perfect arrangement of
time and dates on some of the programs, but I do believe that a great deal of good
could be obtained if the stations would only get together on the subject—good not
only for the listener but for the stations as well, as it would increase the size of the
audience of each station and keep the radio
fan at home listening to local stations, in-
stead of twisting the dials in search of
other more distant stations that might have
a program more to their liking at the par-
ticular times when all they can get locally
is the same class of program from all the
good home radio casters.

Yours for a greater variety at all times,

ELEN E. E. SWANTON.

Questions and Answers

(Continued from Page 9)

Have a 5-tube Selectrol receiver. Would
a single wire antenna 50 feet long and 40
feet high be sufficient for distance recep-
tion? Which RCA or Cunningham tubes
would you suggest for the set?

P. A., San Francisco, Calif.

Your antenna probably has an overall
length, including antenna and leadin, of
about 100 feet, which is ordinarily adequate
for your type of receiving set. You should
use all A type tubes, except in the last audio
stage, where a UX-CX-112 power tube
should be installed, and the B and C bat-
teries increased to 157 and 10½ volts, re-
spectively.

Please describe how to build an under-
ground antenna. C. B., Rio Vista, Calif.

Several successful underground antenneas
have been constructed by burying a No. 12
insulated wire, such as is used in house
wiring, in a small wooden conduit placed
a foot or more beneath the surface of the
earth. The wire should be at least 100 feet
long, and placed in a straight line when possible. Connect this wire to the antenna
binding post on the set, and ground the
set to the best possible ground connection.
This type of antenna will not be as effi-
cient in the reception of distant stations,
as is possible with an above-ground an-
tenna, but will aid in reducing static and
other interference.

Please tell me the call letters of the sta-
tion which was on the air about midnight
of January 21st, around 350 meters?

M. I., San Francisco, Calif.

Another sticker, but I can hazard a guess
that it was KJR, Seattle, radiocasting Henry
Halsted's orchestra.

Which is considered the best circuit, the
Camfield Duodyne or the S. M. Six? What
would it cost to build the Duodyne?

C. M. G., San Francisco, Calif.

Here is the old "Who was the best pres-
ident, Lincoln or Washington" question
again. Answer: They're both good prési-
dents and both good radio sets. The Duo-
dyne, exclusive of tubes, may be put to-
gether for about $50.

Have a 2-tube Browning-Drake receiver
with headphones. Could I get more distance
by adding audio stages?

R. P. J., Oakland, Calif.

A two-stage audio frequency amplifier
will aid in receiving distant stations.

What will I do to my Atwater Kent type
10A receiver to tune in on waves from 200
to 230 meters?

L. L. G., San Francisco, Calif.

Ten turns may be removed from each sec-
ondary coil, in the type 10A receiver, as
the present maximum wavelength range of
the set is considerably above 550 meters.
In the type 10 set, 15 turns may be removed
from each secondary without reducing the
maximum wave below 550 meters.

The Loud Speaker

(Continued from Page 7)

With the tests finished, it seems as if we
might have a little peace until some other
darned fool come along and shuts down
all the radio casting .while he works out
an idea. As for the six people who really
heard Europe—what of it? As the tanker
said to the shore station on the 3rd of
June—"Di-di-di-dah-di-dah!—so's your old
man!"
The Fada Neutroceiver

The Finest example of present day Receivers---Capable of perfect reception---excellent distance records---simplicity of operation

OPEN EVENINGS

Pacific Radio Sales.

537 Geary Street  Prospect 974  San Francisco

Tell them that you saw it in Radiocast Weekly
How a Radio Set Operates

By Arthur H. Halloran

The space which surrounds us is today filled with music sent out from the radio stations just as for ages it has been filled with light sent out from the sun. Each radio station may be likened to a lighthouse and radio itself considered as sound carried on wings of light.

But, unlike visible light, we are not directly aware of the presence of radio light. We can not see, hear, feel, smell or taste it, as we can certain other natural vibrations. Its vibrations are too slow to be seen by the eye and too rapid to be heard by the ear. But if we change the frequency, or number of these vibrations per second, by some artificial means, such as a radio set, we can detect and enjoy radio speech and music.

These vibrations are able to pass through many objects that are opaque to sunlight. They are absorbed by metal objects, becoming manifest as an electric current, much as sunlight is absorbed to become manifest as heat. If such a metallic object, an aerial for instance, is properly connected to a radio set, this electric current can be separated into its components and, by means of a telephone receiver, be heard as sound.

There are two kinds of these components. They are put together by the radio transmitter and are separated by the radio receiver. One kind, called the radio frequency, vibrates back and forth at a very high rate of speed, 1,250,000 times a second in the case of KTAB. The other kind, called the audio frequency, has a very much lower rate of vibration, corresponding to the frequencies causing sound. The radio frequencies can travel through space like light. The audio frequencies can not. In ordinary telephony, the audio frequency electric current is carried by a wire. In radio telephony, it is carried by the radio frequency current. That is why radio was originally called wireless.

The necessary separation of these two components is most simply accomplished by means of a crystal receiving set, although the same principles are applied in the more elaborate sets. Consequently, the crystal will be used as the basis of this elementary explanation of how a radio operates.

In its simplest form, a crystal set consists of a coil of wire and a variable condenser, connected together between an aerial and ground, with a galena crystal and a pair of headphones connected across the terminals of the coil of wire. Furthermore, a by-pass condenser is connected across the headphones. If you have a crystal set you can easily trace these connections or you can see them in the accompanying diagram.

The purpose of the aerial, as already explained, is to receive and conduct the electric current induced by the light from the radio light house, the broadcasting station. The effect of the coil of wire is to lengthen the aerial so that it will offer the least opposition to the flow of the particular radio frequency which you desire to receive; for rough adjustment this may be accomplished by taps which lengthen or shorten the coil. For finer adjustment,

(Continued on Page 19)
Thru'out the mad scramble of manufacturers to produce this new thing and that new thing, Brandes has labored assiduously at a single task—to perfect a phonetically correct instrument for reproducing music via Radio.

And so faithfully has that task been performed, that today the instruments bearing the name, Brandes, are demanded by those discriminating few who demand that music—not noise—be part of the picture.

It is our pleasure to distribute Brandes Products along the Pacific Coast

H. Earle Wright, Incorporated
123-129 Second Street
SAN FRANCISCO

415 East Eighth Street
LOS ANGELES
the dial of the variable condenser is turned until the aerial is just tuned to the incoming frequency, the effect of the condenser being to shorten the length of the aerial as the condenser plates are inter-leafed more and more.

This process of tuning is important enough to warrant a slight digression. For any specified length of the coil of wire and any specified setting of the condenser dial, there is less opposition to the flow of radio current of a specified frequency. For some other combination of the coil and the condenser there will be less opposition to the flow of current of another frequency. Each station has its own specified frequency. Thus the frequency of KLX is 590,000 cycles per second, of KPO 700,000, of KGO 830,000, of KTAB 1,250,000, or of KFWI 1,330,000 cycles.

To hear any one of these to the exclusion of the others, it is necessary to find the particular combination of a coil and condenser which offers the least opposition to the flow of the current having the particular frequency of the desired station. This is not always possible with the very simple form of crystal set used in our illustration because several such sets of coils and condensers are necessary to give great selectivity.

But to return to the radio current which is flowing from the aerial through the single condenser and coil to ground. If a pair of head phones were now connected across the terminals of the coil you would hear nothing because it would not respond to the extremely rapid vibrations of the electric current.

In order for the phones to respond it is first necessary to change the alternating current flowing back and forth into a direct current flowing in one direction. This can be done by a crystal of galena or some other mineral which has the peculiar property of allowing the current to flow in one direction but not in the other. The explanation of how this is actually done is too long to be given here, but it can be accepted as a fact that the crystal rectifies or changes the rapidly alternating current into a corresponding pulsating direct current. A vacuum tube does the same thing when used as a detector.

If we adopt the conventional wave picture of an alternating current as shown in the diagram that half of the complete wave above the horizontal line passes through the crystal or tube and that half below the line is blocked and cannot get through. Both halves carry all of the audio frequencies so that this rapidly pulsating direct current which passes through the crystal contains all the elements of sound which were originally combined with the radio frequency current transmitted from the broadcast station.

But these pulsations are still too rapid to allow the phones to respond, and even if the frequency were within the audible range you would hear nothing except the note corresponding to that frequency. So

(Continued on Page 21)
Installed in a few minutes—your static troubles gone—your set selective—plenty of volume—better tone. All this is what Pitts' Underground Antenna will do. It will receive from all directions with equal efficiency. Works on all circuits—will not cut out static on loop operated sets unless loop is removed.

If your dealer can't supply you, mail money order or check to us and we will ship, express prepaid, one Pitts Underground Antenna direct to you with all instructions and written guarantee.

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Pitts' Underground Antenna can be installed in a few minutes. A hole approximately 2 feet long, 8 inches wide and 18 inches deep is all that is required.
Radiocast Weekly

How a Radio Set Operates

(Continued from Page 19)

it next becomes necessary to separate the extremely rapid radio frequency pulsations from the relatively slower audio pulsations if the latter are to be heard.

The coils of wire wound around the magnet in your headphones offer a very great opposition to the flow of the very rapid radio pulsations, but offer an easy path for the audio frequencies. The bypass condenser shunted across the phones offer an easy path for the radio but a difficult path for the audio frequencies. Consequently, the audio frequencies are filtered out so as to pass through the headphones and the radio frequencies are rejected so as to pass through the condenser. These two sets of frequencies afterwards unite and the current is discharged to ground.

The audio frequency current as it passes through the coils of wire wound around the magnet in the headphone vary its magnetism in accordance with their sound frequency. The magnet attracts or repels an iron diaphragm in accordance with this variation. The iron diaphragm correspondingly sets the air into vibration and you hear the sound.

Thus you realize that there is nothing mysterious about the operation of your radio set. If you use a vacuum tube detector instead of a crystal, the principle is the same, the tube rectifying the current. But the tube has the additional advantage of amplifying the current and thus making the sound louder. But this is another story which we will tell some other time.

In conclusion, it is interesting to note that the light from a radio light house can also be made to carry an electric current varied by changes in light and shadow much as it is varied by changes in sound. This is the means employed to send photographs by radio and it will not be many years before moving pictures by radio will be as much a part of your home entertainment as music now is. And yet, when understood, this is no more mysterious than is the operation of the every-day telephone.

Allan McQuahae to Sing Over KPO

Another $10,000 program is in prospect at KPO for 9:15 Sunday evening, February 14, according to Ernest Ingold, Inc. who represent the Atwater Kent Company here. At that time Allan McQuahae, the young Irish tenor, appears in an entire concert program.

Being an Irishman, McQuahae sings the songs and ballads of Old Ireland as only an Irishman can, but like his countryman, John McCormack, he is too great an artist to limit himself to ditties, pleasing as they may be. Few men there are today so masters of the art of bel canto that they can sing the music of Mozart and Handel and Haydn as it should be sung, and at the same time so impregnated with the feeling of today that they can interpret with such authority the songs of the most modern composers.

McQuahae entered the world of great artists without ostentation, and he is now one of the famous stars of the musical world who are appearing on the Atwater Kent artists' programs. The San Francisco arrangements are jointly in the hands of the technical staff of KPO and of Ernest Ingold, Incorporated.

Local radio enthusiasts should have another Sunday evening of thrills such as Toscha Seidel gave them on December 6.

New radio regulations adopted in France require the payment of an annual tax of 60 francs on tube receiving sets the first year and 50 francs per year thereafter, while crystal receivers are taxed 20 francs the first year, and 15 francs each additional year.

Unauthorized listeners are fined an amount equal to ten times the annual tax they should have paid for a regular license.

Sweden reports a profitable radio year, admitting at the same time that a larger number of high-grade American receivers were sold and about 100,000 sets of phones. Fans now licensed number about 120,000, according to a report from Commercial Attache Klath.
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CARTER
(Pat. Pend.)

New All Metal
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Is the fastest selling
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guaranteed. Smooth
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9 to 10 o'clock over K.L.X

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Tell them that you saw it in Radiocast Weekly
Trouble That May Be Caused by B Batteries

IMPROPER operation of sets caused by the dry batteries is due always to one or two things; to the batteries being discharged (in which case they should be discarded), or to their being of too high internal resistance. Discharged batteries will cause such symptoms as lack of volume, and (in regenerative sets), lack of regeneration, accompanied by loss of volume, selectivity, and ability to pick up distant stations. When any or all of these symptoms is noticed in an improperly functioning set, the batteries should be tested as outlined above. While various methods may be used of rejuvenating dry-cells, the results are too uncertain (and usually too poor) to warrant the trouble. High-inter- nal resistance in "B" batteries will often cause the set to squeal continuously. When this symptom is noticed, dry-cell "B" bat- teries from a set that is functioning properly should be substituted for the question- able batteries, and if the squeal ceases, one will know that it has been caused by de- fective batteries.

Acid Storage Cells

Internal Construction—The active ma- terial used in the lead-acid type of storage cell is lead peroxide on the positive plate and spongy lead on the negative plate. The plates are immersed in a dilute solution of sulphuric acid. As the cell is discharged the lead peroxide and spongy lead react electrochemically to form lead sulphate. While being charged, the reverse action takes place, and the plates are restored to their original condition.

The Plates—The plates are formed in one of two ways. Plaute plates are con- structed of heavy lead with furrowed surfaces. A Plaute positive is formed by immersing one of these plates in a dilute solution of sulphuric acid which contains, in addition, some nitric, or other acid, that dissolves lead, and sending a current through the solution in the proper direction. The surface of the plate is electro-chem- ically changed to lead peroxide. Plaute negatives are formed by connecting Plaute positive as negative plates in a storage cell.

Pasted plates are made of a lead antimony grid like structure, into the cavities of which a paste-like mixture of lead oxide is forced. When these plates are assembled as a storage cell, the lead oxide of the positive plate becomes lead-peroxide under con- tinual charge and discharge and the lead oxide of the negative plate becomes spongy lead.

The fundamental difference between Plaute and pasted plates is, then, that the active layer of Plaute plates is formed from electrochemical action on the surface of the lead plate itself, and the active layer is thus actually part of the plate, while the active material of pasted plates is merely pasted into holes, or grid like structures in the plate framework. Plaute plates will last longer than pasted plates, but are heavier and more liable to buckle if overcharged. The lead peroxide formed as the cell is charged occupies more space than the lead of the plates. This has a tendency to cause the surface of the plate to expand as the cell is charged and to make the plate buckle (just as a sheet of paper curls up when one side is wet and the other left dry) if the charge is carried too far. It is easier to make pasted plates resistant to this buckling than Plaute plates, as the grid framework may be constructed of heavy lead-antimony (the antimony making the framework harder) and the holes containing the active material spaced far enough apart so that the expansion of the active material on charging the cell has little effect on the plate.

The Electrolyte—The electrolyte as stated above, is a dilute solution of sulphuric acid in water. Fresh electrolyte is made by mixing from one part (by volume) of pure concentrated sulphuric acid with 2.5 parts of distilled water to one part of acid in four parts of water, according to the design

(Continued on Page 25)
The Radio Blue Book Magazine of Hollywood has been acquired by the publishers of "Radiocast Weekly."

Commencing with the February 14th issue, the "Southern California Radiocast Weekly" will appear under the management of K. N. Ford, 1411-F Alta Vista Boulevard, Hollywood, California.

It will contain the programs and schedules of all western broadcasting stations, together with news and editorial matter of especial interest to Southern California radio listeners.
Did the Eclipse Affect Reception?

Whether the recent eclipse of the sun affected radio reception in the United States is a question which Signal Corps radio operators would like answered. Two veteran radio operators, on duty the night of January 13, or rather, from 12 midnight on the 13th to about 4 a.m. on the 14th, the morning of the eclipse, say reception was practically impossible during that period.

The first disturbances were noted a little after 7 p.m. on the 13th, according to Sergeant Harper, who reports that they gradually increased in intensity until midnight, when they continued at a maximum intensity until about 3:15 a.m. on the 14th. After that they decreased until, at 6 o'clock the situation cleared up and at 7 o'clock there was no interference. During this period, it may be recalled, the eclipse was in progress.

It was not alone station WVC at Washington, that reported this phenomenon; radio stations of the Signal Corps at Omaha, Neb.; Fort Hayes, Ohio, and Fort Sam Houston, Texas, made similar reports.

Describing the nature of the interference, which is a form of static, Sergeant Harper states that from midnight on the 13th until 3 a.m. on the 14th, interference was continuous and loud; it comprised a continual spluttering, with lightning-like crashes at intervals. Those crashes appeared to be distinct and on top of the maximum interference, he says. At times the general interference took on a sizzling sound, like something frying. Reception was impossible during the period he asserts and his fellow sergeant concurs.

**Trouble That May Be Caused By B Batteries**

(Continued from Page 23)

of the battery and the battery makers' recommendations. The electrolyte should be mixed in a glass, porcelain, or earthenware vessel, by slowly pouring the acid into the water and continually stirring the mixture.

Replacing the Electrolyte—The electrolyte need not be replaced unless it is accidently spilled, or the battery jar is broken. Each battery maker specifies the strength of electrolyte best suited to his particular battery. In adding electrolyte account should be taken of the fact that when discharged a considerable amount of the acid is chemically combined with the plates in the form of lead sulphate. On charging the battery, this acid will once more become a part of the electrolyte. If the battery is in an uncharged condition when the electrolyte becomes spilled, the new electrolyte should, then, be mixed considerably weaker than specified, and a mixture of equal parts of acid and distilled water added later if the solution is still too weak after the cell has been fully charged.

Total retail sales of radio equipment and accessories in 1925 amounted to $450,000,000, according to estimates of Radio Retailing. Out of this great sum, $180,000,000 went for the purchase of seven million sets, $200,000,000 paid for replacements and accessories, including 20,000,000 tubes, while the balance, $70,000,000, was expended for parts. The estimates confirmed early predictions as to the total radio public, at about 20,000,000 who listen in on five million receiving sets.

The Senate Committee on Patents has taken no action on the Dill bill, which seeks to amend the copyright acts to include matter radiocast via radio, and no date has been set for a hearing.
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Radio Power Units
are entirely noiseless, simple and unfailing in operation, have no bulbs or moving parts, nothing to renew or replace, and require no change or addition to your set.

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Charges both 4 and 6 volt radio A batteries at about .5 amperes. It is a low rate charger designed to charge continuously over long periods of time. Current consumption about 1/10c per hour. Price.$10.50

Balkite B
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and supplies plate current from the light socket. With its use, the plate current never varies, but is always exactly what is required. It eliminates poor reception because of run down B batteries. Price.$35.00

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Tell them that you saw it in Radiocast Weekly
No Class Distinction in Ether

There will be no class distinction in the ether if the desires of the Department of Commerce officials who supervise radio are considered in the enactment of regulatory legislation. The ether is free to everybody and all interests should have equal rights in utilizing it for the transmission of radio signals, according to the present radio administration.

Therefore, although representatives of some agricultural and educational interests have appealed for special consideration to the congressional committee, now drawing up amendments to the White Radio bill, it is not believed any specific channels will be reserved for radiocasting the agriculturalists, or assigned to educational, religious or other interests.

The channels available for radiocasting are assigned to stations which radiocast whatever and for whom they choose, but usually the matter transmitted is diversified, covering a very large field. Entertainment comes first in the demands of the public, most authorities believe, general instruction is next and special agricultural information follows. This is, of course, a general classification, in which many specific subjects are not mentioned, for example, religion, although it might be classed with information. Considered by itself, however, religious matter is believed to stand forth on the schedules of most radiocasting stations, although it is neglected by some. On the other hand, there are many church stations and some which specialize on religious topics, music and correlated church work, at least on Sundays.

The Department of Commerce eschews anything which might approach censorship of subjects handled or the time devoted to any class of the radiocasts.

The officials hold that all listeners are entitled to receive everything that is radiocast; that the farmer should have available just as good selections as the denizen of the metropolis. This is practically the situation depending necessarily upon whether or not the sets used by the rural listeners are good for distance and as selective as those of the urban fan. Of course the metropolis listener can pick up more stations than the farmer, although he uses a less pretentious and expensive set, but on the other hand, the city fan suffers under the handicaps of local interference to a far greater extent. It would seem that with a fairly good set the farmer has the advantage over his urban contemporary, which is another reason why the rural interests do not need exclusive channels for bringing them the special information they desire. The general increase of power by radiocasters is also benefiting the out-of-town listener.

Besides the many churches now on the air, a large number of independent stations co-operate with religious institutions on Sundays, radiocasting services and music. Religious interests which do not own transmitters might be aided materially, if it is found necessary, by assigning them wave lengths not used by other stations on Sundays or through additional co-operation between local stations and churches. This class of radiocasting does not seem to require special consideration any more than the farming interests. Neither do education institutions, since many are now operating their own radio stations, while most independent or general stations are now glad to include educational talks, discussions or actual instruction in their programs, as a contrast to the entertainment features, if for no better reason.

These are some of the reasons why class considerations do not seem desirable in the ether any more than on the ground, and it is not believed the pending radio legislation will make specific wave allocations to any interests, although they will deny the right to radiocast and listen to none.
Garod Neutrodyne Receives 2LO London

Our dealer in Oakland writes of an unusual experience as to distant reception.

Testimonial letter from the Fruitvale Electric Company with reference to International Broadcast Week Tests in which 2LO of London, England, was heard with loudspeaker, using the GAROD Type V Receiver:

Oakland, Calif.,
January 28, 1926.

California Electric Supply Co.,
San Francisco, Calif.

Dear Sirs:

I was out demonstrating a GAROD set at 4730 Brookdale Avenue and after about five minutes tuning picked up 2LO, London, England, at 8:30 o'clock and had them until 9 p. m. on loudspeaker.

The first was music, a military march. The next a fox trot; next, "Darling I Am Growing Old," a violin solo. The program was transferred to the Abershaw Hotel with a talk on something about the Standard Oil.

FRUITVALE ELECTRIC,
(Signed) McGuffin.

(Signed by Mrs. R. T. Austin for program heard as above.)

(Ten persons were present at demonstration)

Distributed by

CALIFORNIA ELECTRIC SUPPLY
643 MISSION STREET
SAN FRANCISCO
Why Music's Up

You can know you're growing old when you understand that certain results are always due to certain causes. When you learn that eating green apples always brings a stomach ache; when you realize that a San Francisco fire is always followed by a panic of 1903; when you come to understand that high prices are brought on by something other than imagination, you're no longer young and trusting. You're becoming worldly-wise and worn.

Sheet music has gone up. Once it was ten cents a copy; now it's nearer fifty.

"Fewer copies being sold, since folks play the piano less and listen to the radio more," answered one expert, whom I questioned.

"The American public won't buy any piece unless it's popularized, and it costs more to plug a song and make it a hit every year," answered another.

Nowadays, if it's anything from the office boy being late to work in the morning, down to the cat having a new mess of kittens, they blame it on the radio.

Radio exports from the United States in 1925 reached a total value of $9,903,787, compared with $6,030,914 in 1924. The increase, while not quite as large as was expected, due to a slight falling off of exports in December, nevertheless approaches four million dollars, indicating a very healthy and growing foreign trade in American radio apparatus.

Danish radio engineers and transportation experts have recommended the use of radio telephone circuits on certain Danish ferry boats, and are considering the installation of radio sets on some of the rail routes, the Department of Commerce advises state.

The sale of American radio parts in England is reported increasing, while dealers are said to be interested in handling equipment made in the U. S. A.

He Didn't Advise It

From the radio department of one of Detroit's big department stores a man bought a medium-priced radio set. But it didn't work as good as he had expected. He had it tested, and the report was "O. K." The man himself admitted, then, that perhaps he expected too much for his money.

Then he heard of a certain attachment. This attachment, it seems, was supposed to eliminate the very conditions about which he was kicking. The price of the attachment was $7.50. It sounded good to the customer, but before buying it he asked the manager of the department for his honest opinion. Here's what the manager told him:

"I'd advise you not to buy this attachment. It works, but for your purpose it isn't worth the money. Your trouble largely comes from atmospheric conditions, and probably it's only temporary. No, I don't think you'd be satisfied."

He turned down a seven-fifty sale, but he gained a staunch friend for the store.

It was interesting and pleasing during the recent radio hearings to note the hearty confidence expressed in Secretary Hoover's radio administration. Many spokesmen for various interests resented the transfer of final authority from the hands of the Secretary of Commerce to an advisory committee, feeling that their interests were especially safe where they were, and doubting the wisdom of submitting tangled problems to a committee of five or nine unknown citizens. Some suggested that the committee be composed of Hoover's district supervisors, showing their confidence in the departmental officials.

An unauthorized radiocaster in England was taken to a police court recently and fined ten pounds. When he refused to pay, the judge had him put in jail until he did so. The prisoner was locked up only a half hour before he changed his mind and paid the fine.
B-T COUNTERPHASE

The Counterphase Circuit and the Torostyle R.F. Transformers (both patented) were developed by a firm that has never offered a product that did not demonstrate its right to leadership. The Torostyle R.F. Transformers are used in the Counterphase Circuit, in fact they were designed for each other. The combination of the two is unbeatable. The Torostyle Transformers may be purchased singly or in kits—

COUNTERPHASE KITS

When building either the 5 or 6 tube Counterphase, it is more economical and convenient to buy the parts in kit form.

The No. 6 Kit contains the following:
2—B-T Types LD-17 Tandem Condensers
1—TA Torostyle Inductance
3—TC Torostyle Inductance
3—Mikro-Mike Condensers
1—B-T Dual Resistance
1—4 ohm Resistance
1—Set of Wires Cut to Length
1—Blue Print and Instruction Sheet.
Price ........................................ $38.00

The No. 5 Kit contains the following:
1—B-T Type L-17 Condenser
1—B-T Type LD-17 Tandem Condenser
1—TA Torostyle Inductance
2—TC Torostyle Transformers
2—Mikro-Mike Condensers
1—B-T Dual Resistance
1—4 ohm Resistance
1—Set of Wires Cut to Length
1—Blue Print and Instruction Sheet.
Price ........................................ $28.50

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“We Have the Parts”

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<th>a.m.</th>
<th>Central Cal.</th>
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You Need
Fresh, full-powered batteries, but why pay out good money every few months for new ones?

WILLARD
RADIO
BATTERIES
are fresh when you get them—and it’s easy to keep them fresh all the time.

RECHARGE YOUR BATTERIES AT HOME!

“The easy as turning on a light”

$10.50 COMPLETE

It pays for itself in a short time

Julius Brunton & Sons Co.
1380 Bush St., near Polk, San Francisco

Tell them that you saw it in Radiocast Weekly
<table>
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<tr>
<td>12:30 p.m.</td>
<td>Hotel St. Catherine Orchestra and Studio</td>
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<td>5 p.m.</td>
<td>Miss Hewitt's Golden Hour</td>
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<td>6:30 to 7:45 p.m.</td>
<td>Hotel St. Catherine Orchestra and Studio</td>
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<td>Hotel St. Catherine Orchestra</td>
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<td>7 a.m.</td>
<td>Morning services of the First Baptist Church</td>
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<td>9 a.m.</td>
<td>Service of Bible School</td>
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<td>6:30 p.m.</td>
<td>Evening Service of First Baptist Church</td>
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<td>9:10 p.m.</td>
<td>First Church of Christ, Scientinst</td>
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**April 7, 1926**

- **KFI**
  - 467 Meters
  - 640 Kilocycles
  - KFI Nightly Doings
  - Father Ricard's sun spot weather forecast
  - Music appreciation chat

- **KFWO**
  - 211 Meters
  - 1420 Kilocycles
  - Major Lawrence Mott, Avalon, California
  - Hotel St. Catherine Orchestra and Studio

- **KTCL**
  - 306 Meters
  - 980 Kilocycles
  - New Washington Hotel, Seattle, Wash.
  - Mevess' Cafeteria
  - Henri Damaski's Concert Orchestra

- **KFWB**
  - 252 Meters
  - 1190 Kilocycles
  - Warner Brothers, Hollywood, California
  - Howard Clark, tenor

- **KQW**
  - 231 Meters
  - 1300 Kilocycles
  - First Baptist Church, San Jose, California
  - Service of Bible School
  - First Church of Christ, Scientinst
  - Hotel St. Catherine Orchestra and Studio

- **KFWC**
  - 231 Meters
  - 1300 Kilocycles
  - First Baptist Church, San Jose, California
  - Service of Bible School
Sunday Programs—Continued

361 Meters  KGO  830 Kilocycles

General Electric Company, Oakland, Calif.
11 a.m.—Service of the First Unitarian Church, San Francisco; C. S. S. Dutton, minister
Organ Prelude, Edgar A. Thorpe—
Adagio and Allegro Spiritoso——Galuppo
Hymn
Versicles—Minister and Choir
Hymn
Scripture reading
Anthems—
Be Thou Exalted............................Bayley
Versicles—Minister and Choir
Prayers
Announcements
Organ Offertory—
Romance.....................................Debussy
Hymn
Sermon, C. S. S. Dutton
Choir Response
Hymn
Benediction
Organ Postlude—
Choral......................................Boellmann
3:30 p.m.—Concert by KGO Little Symphony
Orchestra, Carl Rhoademel conducting
Orchestra—
Waltz, If You Please.......................Fillipuch
Overture, Der Freischütz.............Weber
Selection, Cavalleria Rusticana—Mascagni
Tenor solos, James Gerard—
Aria from “Don Giovanni”............Mozart
I Have Wept................................Hue
Oh, If the Flowers Had Eyes............Massenet
Orchestra—
Novelette, Sevillanas.................Marchetti
Musical Talk, “Chabrier, Composer,” Arthur S. Garbett
España Rhapsody.........................Chabrier
Tenor solos, James Gerard—
Had You But Known.......................Denza
To a Hill-top................................Cox
Ave Maria..................................Bach-Gounod
Orchestra—
Suite, Lyric Pieces......................Grieg
March, Pyrenées.........................Ganne
8 p.m.—Service of the First Unitarian Church, San Francisco; C. S. S. Dutton, minister
Organ Prelude, Edgar A. Thorpe—
Sopranino Bambino.........................Yon
Hymn
Versicles
Scripture reading
Anthems—
The Radiant Morn Hath Passed Away.....Woodward
Versicles
Prayers
Offertory—
Evening Prayer.............................Smart
Hymn
Sermon, C. S. S. Dutton
Hymn
Benediction
Organ Postlude—
Allelula..................................Bassi

254 Meters  KFWH  1180 Kilocycles

F. Wellington Morse, Jr., Chico, California
9:30 a.m.—KFWH church services

316 Meters  KPSN  950 Kilocycles

The Pasadena Star-News, Pasadena, Calif.
8:45 to 9:45 p.m.—Maryland Artists’ Ensemble, Henri J. van Praag, director, from the Maryland Hotel, Pasadena

428 Meters  KPO  700 Kilocycles

Hale Bros. & The Chronicle, San Francisco
9:45 to 10:45 a.m.—Undenominational and non-sectarian church service. Talk, “The Magic Touch of a Great Personality,” by Dr. J. W. Payne
Soprano solos, Mabel Turner Payne—
No Night There............................Banks
Hymn—Consecration
Uda Waldrop at the organ
Improvisation on a familiar theme by Uda Waldrop at the Wurlitzer organ
10:45 a.m.—“Ye Towne Cryer” and amusement
Information Service
5 to 6 p.m.—Organ recital by Marshall W. Gissler at the California Palace of the Legion or Honor
6 to 6:30 p.m.—Waldemar Lind and the States Restaurant Orchestra
6:30 p.m.—“Ye Towne Cryer”
6:35 to 8:35 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobber, director
8:35 to 10 p.m.—Rudy Seliger’s Fairmont Hotel Orchestra

252 Meters  KLS  1190 Kilocycles

Warner Brothers, Oakland, California
10 to 11 a.m.—Radio Church of America, services under the direction of Evangelist W. R. Fairfield. Music in charge of Grace L. Fairfield

337 Meters  KNX  890 Kilocycles

L. A. Evening Express, Los Angeles, Calif.
10 a.m. to 12 noon—First Presbyterian Church of Hollywood, Rev. Stewart F. MacLennan
12:45 p.m.—Paul Finstein’s Concert Orchestra
2 to 4 p.m.—City Park Board program
6:30 p.m.—Unitarian Church of Hollywood
7 to 9 p.m.—First Presbyterian Church of Hollywood, Rev. Stewart F. MacLennan
9 to 10 p.m.—Feature program

384.4 Meters  KJR  780 Kilocycles

N. W. Radio Service Co., Seattle, Wash.
11 to 12:30 p.m.—Church services from First M. E. Church, Dr. J. Ralph Magee, pastor
5 to 6 p.m.—Spargur String Quartet
7:15 to 7:30 p.m.—Organ recital by Mrs. Montgomery Lynch
7:30 to 9 p.m.—Evening services of the First M. E. Church, J. Ralph Magee, pastor
9 to 10:30 p.m.—Puget Sound Savings & Loan Assn Orchestra under the direction of Henri Damaski

232.4 Meters  KFON  1290 Kilocycles

Nichols & Warimmer, Inc., Long Beach, Calif.
2:30 to 4 p.m.—Municipal Band Concert, direction of Herbert L. Clark
6 to 6:30 p.m.—Braytons Theater organ recital
6:30 to 7 p.m.—KFON Gossip and Amusement Information
7:45 to 9 p.m.—Services from First Church of Christ Scientist
9 to 9:30 p.m.—KFON Artists program

220 Meters  KFUU  1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.
8 to 9:30 p.m.—Studio program

(Programs continued on next page)
Sunday Programs—Continued

Radio Entertainments, Inc., San Francisco

10 a.m. to 12 noon—Amphic concert from Amphic Saloon of the Wiley B. Allen Co. 1 to 2 p.m.—KFWI presents Ray D. Nealan, tenor, in a song recital; Miss Hazel McDan-"les, accompanist; Ralph Lane, violinist— 1 I Did Not Know —Loepeke  The Heart of You —Carrie Jacobs-Bond  Forgive and Forget—Akin Piano solos, Miss Hazel McDaniels— Meditation, "Thais"—Massenet Valse—Borowski

Tenor solos Ray Nealan— Passing by—Purcell Obettion—De Fontenailles Pleading—Kramer Violin solos, Ralph Lane— Memories of Cadman Scherzo—Rosmarin—Kreisler Melodies—Genealog Dawes Group of Indian songs by Mr. Nealan— Pale Moon—Logan By the Waters of Minnetonka—Learance From the Land of the Sky Blue Water—Cadman


268 Meters

KFWI 1330 Kilocycles

City of Paris Dry Goods Co., San Francisco

5:30 to 6:30 p.m.—Ray Hitchcock's Band 6:30 to 7:30 p.m.—Studio program in Drury Lane, Hotel Whitcomb, by Stanislaus Bem's Little Symphony Orchestra Adagio Pathetique—Godard Musette Villageoise—Landry Potpourri Viennese—Folk Music—Komsak Dreams—Wagner

8 to 10 p.m.—Concert in Drury Lane, Hotel Whitcomb, by Stanislaus Bem's Little Sym-phony Orchestra: Overture, Life of the Czar—Glinka Waltz, Wiener Bluts—Strausa Selection, Sorenade—Herbert Suite of Four Poetic Album Leaves—Saenger Dance Chinoise and Dance des Miltons—Tschalkowsky Piano solo, Le Short—Tristan and Isolda—Wagner Grand Opera Selection "Faust"—Gounod

10 to 11 p.m.—Music from Balconades Ballroom by Walter Kraussig's Orchestra Intermission soloist, Mort Harris

275.1 Meters

KFSG 1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 a.m. to 12:30 p.m.—Communion service. Evangelist, Paul Rader. Charlotte Tyson Fol-Jambo, soprano; Angelus Temple Male Quartet; Paul Rader chorus of 1000 voices under the direct leadership of Evangelist Rader. Temple Choir, directed by Gladwyn N. Nichols, Esther Fricke Greene and Thomas Johnson 2:30 to 4:30 p.m.—Afternoon service by Evang-elist Rader. Special numbers by the Temple Band 6:45 to 8 p.m.—Musical hour. Baby Barbara Bell, child soprano; Angelus Temple Band and Choir, directed by Gladwyn N. Nichols; Men's Quartet and Paul Rader Chorus 8 to 9:45 p.m.—Revival service by Paul Rader 10 to 11 p.m.—Hour for music lovers. Esther Fricke Greene at the organ, playing— Memories—Demarest Cornelius March—Mendelssohn Hymn of Glory—Pietro Yon

207 Meters

KGTT 1450 Kilocycles

Glad Tidings Temple, San Francisco, Calif. 2:30 to 3 p.m.—Sunday school lesson 3 to 5 p.m.—Church service from the Temple under the direction of R. J. Craig, pastor. Music directed by G. P. Andrews 8 to 9:30 p.m.—Evening service under the di-rection of R. J. Craig, pastor. Special choir numbers. Music directed by G. P. Andrews

256 Meters

KRE 1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California 10 to 11 a.m.—Church service, conducted by the Westminster Presbyterian Church of Berkeley, Calif., Rev. R. B. Hummel, pastor. Miss Margaret I. Johnstone, musical director 11 to 12 p.m.—Choir rehearsal 12:30 to 7:30 p.m.—Choir rehearsal 8 to 9 p.m.—Church service from the Temple under the direction of Miss Margaret I. Johnstone 9 to 10 p.m.—Hour of sacred music rendered by the choir from the Westminster Presby-terian Church of Berkeley, Calif., under the direction of Miss Margaret I. Johnstone

220 Meters

KJBS 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco 5 to 6:30 p.m.—Dinner hour concert by John-son's Harmony Five. Intermission numbers by Sheridan Williams, Sadie Woodside, George Lane and Rudy Swall

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City of Paris Dry Goods Co., San Francisco

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220 Meters

KJBS 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco 5 to 6:30 p.m.—Dinner hour concert by John-son's Harmony Five. Intermission numbers by Sheridan Williams, Sadie Woodside, George Lane and Rudy Swall
Sunday Programs—Continued

240 Meters

Tenth Ave. Baptist Church, Oakland, Cali.
9:45 a.m.—Bible lecture by Prof. E. G. Linsley of Mills College and Chabot Observatory
11 a.m.—Morning church service
Organ Preludes: Ida M. Fording—
Allegro Con Brio—Mally
Anthem by Chor, Dr. C. D. Goodman, director
Organ Offertory
Address, Rev. Geo. W. Phillips
Organ Postlude—
Song of a Hero—Volkmann
7:45 p.m.—Evening church service
Organ Prelude, Ida M. Fording—
Festival Prelude—Kistler
Anthem by Chor
Organ Offertory
Address, Rev. Geo. W. Phillips
Organ Postlude—
Festival March—Grey
9:30 to 11 p.m.—After-service concert
Organ recital, Ida M. Fording—
Ammette and Lubin—Durand
Largo, "New World Symphony"—Dvorak
Bell Rondo—Morandi
Serenade—Beebe
Caprice in G—Kalmus
Crade Song—Kalmus
Intermezzo—Mascagni
Quick March—Lehnhure-Wely
Baritone solos, Ralph Cavanagh
Violin solos, Orley See
Soprano solos, Marie Wallman

322.4 Meters

General Electric Company, Denver, Colorado
9:55 a.m.—Services of Trinity Episcopal Church, Denver, Dr. Loren M. Edwards, D. D., pastor; Shad J. Tinsley, organist; Ina Raina, soprano; Frank W. Farmer, tenor; Everett E. Foster, baritone
2 p.m.—Afternoon music hour; recital from Trinity Methodist Episcopal church, Denver, Shad J. Tinsley, organist
6:40 p.m.—Service of Trinity Methodist Episcopal church, Denver

294 Meters

The Bible Institute of Los Angeles, Calif.
10 a.m. to 12:30 p.m.—Regular services of the Church of the Open Door. Sermon by Dr. John M. MacInnis, Dean of the Bible Institute
6 to 7 p.m.—Vesper service. Sermon by Dr. W. E. McCulloch, pastor of the First Presbyterian Church of Los Angeles. Mr. Arthur Smeltz, organist
7:15 to 9:30 p.m.—Regular services of the Church of the Open Door. Sermon by Dr. John M. MacInnis

491.5 Meters

The Morning Oregonian, Portland, Oregon
11 a.m. to 12 noon—Morning church services from The Church of Our Father
7:25 to 9 p.m.—Evening services from First Presbyterian Church
9 to 10 p.m.—Concert, Chevrolet Symphony Orchestra, presented by Chevrolet Motor Co.
Weather report

256 Meters

The Gospel Radio, Oakland, California
9 to 10 a.m.—Musical selections and International Sunday School lesson exposition
3:30 to 4:30 p.m.—Studio program of sacred music by the chorus of the Oakland Temple Baptist Church, Chas. E. Ross, pastor.
Special Numbers:
Duet—We Can If We Will
Solo by Mrs. Ennefer
Duet—Tell Some One
Solo and Chorus—Beyond the Sky
Chorus Numbers:
There'll Be No Dark Valley
Give Me Thy Heart
Blessed Be the Name
Jesus Is All the World to Me
When His Love Comes In
Awakening Chorus
Nearer the Cross
If Your Heart Keeps Right
Scripture reading and short message

491.5 Meters

The Morning Oregonian, Portland, Oregon
11 a.m. to 12 noon—Morning church services from The Church of Our Father
7:25 to 9 p.m.—Evening services from First Presbyterian Church
9 to 10 p.m.—Concert, Chevrolet Symphony Orchestra, presented by Chevrolet Motor Co.
Weather report

HOW TO REACH RADIOCASTERS BY TELEPHONE

KFOB........................Burlingame 1665
KFRC........................Douglas 4600
KFUS........................Oakland 5654
KFUU........................Lakeside 1730
KFWI........................Sutter 608
KGO........................Fruitvale 5980
KJBS........................Graystone 356 & 466
KLS........................Lakeside 6223
KLX........................Lakeside 6000
KKR........................Lakeside 6015
KJR........................Westmore 1219
KPO........................Kearny 5777 or Sutter 5600
KRE........................Thornwall 1
KTB........................Merritt 246
KZM........................Lakeside 100

RADIO SERVICE
TELEPHONE
HEMLOCK 6976

TUBES—BATTERIES—ANTENNA WORK
NATIONAL RADIO SERVICE
1136 Mission Street
PROGRAMS FOR MONDAY

FEBRUARY 8, 1926

Hazel McDaniels
KFWI—8 p.m.

405.2 Meters
KFWI
8 p.m.

361 Meters
KGO
830 Kilocycles

General Electric Company, Oakland, Calif.
7:15 to 7:30 a.m.—Health Training Exercises;
Hugh Barrett Dobbs
7:45 a.m.—“Pep Class,” Hugh Barrett Dobbs
8:15 to 8:30 a.m.—Health Training Exercises;
Hugh Barrett Dobbs
8:30 a.m.—“Daily Strength”—Cheerio
11:30 a.m. to 1 p.m. —Luncheon concert
12 noon—Time signals
12:30 p.m.—Weather report
1:30 p.m.—Stock and weather reports
3 to 4 p.m.—Interpretation of the classics by
Wilda Wilson Church; George Briscoe, tenor;
Chester Glither, pianist; Ruth Parks, soprano
5:30 to 6 p.m.—Aunt Betty stories and KGO
Kiddies’ Club—Ruth Thompson
6 to 6:55 p.m.—Dinner concert
6:55 to 7:19 p.m.—News items, weather and
stock reports, S. F. produce news
8 p.m.—Educational program
Arlon Trio—Daughter of the Regiment
8:05 p.m.—Fann program
Arlon Trio—Volga Boat Song and Cossack Lullaby
8:25 p.m.—“Chats About New Books,” Joseph
Henry Jackson
Arlon Trio—On the Bank of a Brook
8:50 p.m.—“Better English,” Wilda Wilson
Church
Arlon Trio—In the Woodland
9:15 p.m.—“Some Queer Cases I Have Known,”
Dr. Albertine Richards Nash
Arlon Trio—Boleto
9:30 p.m.—Extension Division, University of
California; address, “Short Story Writing—
The Plotting of the Story,” Rebecca N. Porter
Arlon Trio—March of the Tin Soldiers
10:00 p.m.—Nightly frost report

467 Meters
KGO
5:30 p.m.

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10:45 a.m.—Betty Crocker Gold Medal Four
Home Service Talk
5:30 p.m.—Owen Fallon and his Californians
6 p.m.—KFI nightly doings
6:15 p.m.—KFI’s seeing California
6:30 p.m.—Vest pocket program, Owen Fal-
lon’s Californians
6:45 p.m.—Radium Health Lab. of L.A., “The
Romance of Radium”
7 p.m.—“Butch” Ashman’s Chinese Garden
Orchestra
8 p.m.—Program arranged by Myra Belle
Vickers
9 p.m.—Program of the Walter M. Murphy
Motors Co., featuring Virginia Fiohri and
prominent radio favorites. Program radio-
cast simultaneously by KFI Los Angeles, and KPO
San Francisco
10 p.m.—Program by Meiklejohn Bros.

322.4 Meters
KOA
930 Kilocycles

General Electric Company, Denver, Colorado
10:45 a.m.—Weather; road reports; stocks;
markets; livestock and produce
11:15 a.m.—Rialto Theatre musical
5 p.m.—Stocks; markets; livestock; produce;
and news bulletins
5:30 p.m.—Dinner concert, Brown Palace string
orchestra, Howard Tolliston, director
6:30 p.m.—Sandman’s hour
7 p.m.—Instruction in conversational Spanish
by Prof. Amanda Lopez Knecht
7:30 p.m.—Instrumental program by Colorado
Theater Orchestra
7:45 p.m.—KOA Orchestra concert
8 p.m.—Voice Culture by radio, conducted by
John C. Wilcox, Mus. M., director, Wilcox
studios, Denver
8:30 p.m.—Miscellaneous music, KOA orches-
tra and assisting soloists

405.2 Meters
KFWO
740 Kilocycles

Los Angeles Times, Los Angeles, California
7 to 7:15 a.m.—“Setting-Up Exercises” B. L.
Severs
12 to 12:30 p.m.—Leighton’s Arcade Cafeteria
Orchestra, directed by Jack Cronshaw
12:30 to 1:30 p.m.—Program presenting the
Piggly Wiggly Girls, courtesy of Piggly Wig-
gly Stores, and Way Watts, and his ukulele
8 p.m.—Nightly frost report

211 Meters
KFWO
1420 Kilocycles

Major Lawrence Mott, Avalon, California
12:30 to 1:30 p.m.—Hotel St. Catherine Or-
chestra and Studio
6:30 to 7:45 p.m.—Hotel St. Catherine Or-
chestra and Studio
8 to 9 p.m.—Re-Radiocast of stations all over
the U. S.
**Radio Cast Weekly**

**Monday Programs—Continued**

<table>
<thead>
<tr>
<th>240 Meters</th>
<th>KTAB</th>
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<td><strong>Tenth Ave. Baptist Church, Oakland, Calif.</strong></td>
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<td>9 to 9:30 a.m. — Prayer service, led by Rev. E. L. Spaulding</td>
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<tr>
<td>12 to 1 p.m. — Luncheon concert</td>
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<td>1 to 6 p.m. — California Federation of Women's Clubs. Alameda County will assist the Alameda District Federation of Women's Clubs of California. Mrs. John Merrill in charge of musical program. Club notes of the San Francisco District will be read as usual by Mrs. Lydia Warren Lister, radio chairman for the S.F. District Federation</td>
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<td>8 to 10 p.m. — Program by Western States Life Insurance Co.</td>
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<tr>
<td>Instrumental Trio; Dorothy Dunyon, violin; Winston Petty, 'cello; Claire Upshur, piano</td>
<td>Syncopation</td>
<td>Kreioler</td>
</tr>
<tr>
<td>Tenor solos, Philip Ashcroft</td>
<td>I Must Down to the Sea Again</td>
<td>Denhame</td>
</tr>
<tr>
<td>California Lullaby</td>
<td>Rudy Seiger</td>
<td></td>
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<tr>
<td>Violin solos, Dorothy Dunyon</td>
<td>Seguidilla from &quot;Carmen&quot;</td>
<td>Bizet</td>
</tr>
<tr>
<td>Swendsen's Romance</td>
<td>Andantino</td>
<td>Martini-Kreioler</td>
</tr>
<tr>
<td>Mezzo contralto, Virginia Treadwell</td>
<td>Tarantella</td>
<td>Verdi</td>
</tr>
<tr>
<td>Cello solos, Winston Petty</td>
<td>Air from Rinaldo</td>
<td>Handel</td>
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<tr>
<td>Minuet and Gavotte</td>
<td></td>
<td>Verdi</td>
</tr>
<tr>
<td>Accordion solos, Jerome Darmont — Il Pagliaccio</td>
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<tr>
<td>My Treasure Waltz (arr. by Darmont)</td>
<td></td>
<td>Becucci</td>
</tr>
<tr>
<td>Tenor solos, Philip Ashcroft</td>
<td>Calm as the Night</td>
<td>Bohm</td>
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<tr>
<td>Dawn (&quot;cello obbl. Winston Petty)</td>
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<td>Weafer</td>
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<tr>
<td>Instrumental Trio</td>
<td>Quartette from &quot;Rigoletto&quot;</td>
<td>Verdi</td>
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<tr>
<td>Cornet solos, Grace Adams East</td>
<td>My Heart at Thy Sweet Voice</td>
<td>Saint-Saëns</td>
</tr>
<tr>
<td>Mezzo contralto, Virginia Treadwell</td>
<td>The Little Shepherd's Song</td>
<td>Edward</td>
</tr>
<tr>
<td>The Little Shepherd's Song</td>
<td>Kathleen Mavoursen</td>
<td>Crouch</td>
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<tr>
<td>Cello solos, Winston Petty</td>
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<tr>
<td>Ritornello</td>
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<td>Verdi</td>
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<tr>
<td>Slumber Song</td>
<td></td>
<td>Rimsinsky-Korsakov</td>
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<tr>
<td>Accordion solos, Jerome Darmont — Berceuse</td>
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<tr>
<td>The Folded Song</td>
<td></td>
<td>Gastalden</td>
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<tr>
<td>Tender solos, Philip Ashcroft</td>
<td>Ah, Moon of My Delight</td>
<td>Lehmann</td>
</tr>
<tr>
<td>Sylvia</td>
<td>Oley speaks</td>
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<tr>
<td>Violin solos, Dorothy Dunyon</td>
<td>Poem</td>
<td>Flibich</td>
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<tr>
<td>Max Reger's Lullaby</td>
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<tr>
<td>Instrumental Trio</td>
<td>Selections from &quot;The Chocolate Soldier&quot;</td>
<td>Strauss</td>
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<tr>
<td>Accordion solos, Jerome Darmont — Rimpianto Serenade</td>
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<tr>
<td>Angel's Flight Mazurka</td>
<td></td>
<td>Darmont</td>
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<thead>
<tr>
<th>428 Meters</th>
<th>KPO</th>
<th>700 Kilocycles</th>
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</thead>
<tbody>
<tr>
<td>Hale Bros. &amp; The Chronicle, San Francisco</td>
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<tr>
<td>7, 7:30 and 8 a.m. — Daily dozen exercises given under the direction of the Y. M. C. A.</td>
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<tr>
<td>10:30 a.m. — &quot;Ye Towne Cryer&quot; weather report</td>
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<tr>
<td>12 noon — Time signals; Scripture reading</td>
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<tr>
<td>1 to 1:30 p.m. — Talk on &quot;The Better Home,&quot; by Rabbi Louis I. Newman, pastor of Temple Emmanu-El, given at the semi-annual furniture market luncheon in the Gold Ball Room at the Palace Hotel</td>
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<tr>
<td>1:30 to 2 p.m. — Rudy Seiger's Fairmont Hotel Orchestra</td>
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<tr>
<td>2:30 to 3:30 p.m. — Matinee program, featuring Mme. Mariska Kondor and Eugen Medgyesz of the Hungarian Opera Company, in Hungarian Folks-songs</td>
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<tr>
<td>5:15 to 6:15 p.m. — Children's hour stories by Big Brother</td>
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<tr>
<td>During Big Brother's hour, Scout Almon McCulley of Troop 24, will give the Scout oath in honor of the 16th anniversary of the Boy Scouts of America, together with a short talk on scouting</td>
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<tr>
<td>6:15 to 6:30 p.m. — Stock quotations</td>
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<tr>
<td>6:40 to 6:45 p.m. — &quot;Ye Towne Cryer&quot;</td>
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<tr>
<td>6:40 to 7 p.m. — Waldemar Lind and the States Restaurant Orchestra</td>
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<tr>
<td>7 to 7:30 p.m. — Rudy Seiger's Fairmont Hotel Orchestra</td>
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<tr>
<td>8 to 9 p.m. — Organ recital by Uda Waldrop, official organist</td>
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<tr>
<td>A Group of Old English Songs</td>
<td>Flow Gently, Sweet Afton</td>
<td>Spellman</td>
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<tr>
<td>A Group of Scotch Songs — Loch Lomond</td>
<td>I'll Sing Thee Songs of Araby</td>
<td>Clay</td>
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<tr>
<td>A Group of Irish Songs</td>
<td>Drink To Me Only With Thine Eyes</td>
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<tr>
<td>A Group of Neapolitan Songs</td>
<td>Come Back to Erin</td>
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<tr>
<td>Santa Lucia</td>
<td>The Harp That Once Through Tara's Halls</td>
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<tr>
<td>Maria, Mari</td>
<td>Wearin' of the Green</td>
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<tr>
<td>Funiculi, Funiculi</td>
<td>A Group of Neapolitan Songs</td>
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<tr>
<td>O Sole Mio</td>
<td>Santa Lucia</td>
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<tr>
<td>Note — Entire program transcribed for the organ by Uda Waldrop</td>
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<tr>
<td>9 to 10 p.m. — Simultaneous radio broadcast by KPO, San Francisco, and KFI, Los Angeles, of a program being presented at KFI, for the Walter Murphy Motor Company</td>
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<tr>
<td>10 to 11 p.m. — Jack Coakley's Caballars playing at the Cabiria Cafe</td>
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<tr>
<th>384.4 Meters</th>
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<tr>
<td>N.W. Radio Service Co., Seattle, Wash.</td>
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<tr>
<td>10:30 to 11:30 a.m. — Frederick &amp; Nelson; musical program and talks</td>
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<td>1 p.m. — Time signals</td>
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<tr>
<td>1:30 to 3 p.m. — Organ recital, &quot;Home Helps&quot; talk by Bernece Redington of the Post-Intelligence staff and produce report</td>
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<tr>
<td>5:40 to 6 p.m. — Stock quotations</td>
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<tr>
<td>6 p.m. — Time signals</td>
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<tr>
<td>6 to 6:30 p.m. — What's doing at the theaters; weather reports</td>
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<tr>
<td>7 to 8:30 p.m. — Sears-Roebuck &amp; Co. program</td>
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<tr>
<td>8:30 to 10 p.m. — Post-Intelligence program</td>
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<tr>
<td>10 p.m. — Time signals</td>
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(Programs continued on next page)
Monday Programs—Continued

226 Meters

KFWI 1330 Kilocycles

Radio Entertainments, Inc., San Francisco
8 to 9 p.m.—Studio program
Violin solos, Alice Guthrie Poyner—
Guitar ——Mozkowski
Chansonnete ——Boss
Soprano solos, Lela Gordon Saling—
Life's Glorious Day ——Thomas
Hunger ——O'Hara
Baritone solos, P. H. Ward—
Come Into My Heart ——Logan
Gray Days ——Popular
Sacramento ——Dermid
Vieln solos, Miss Poyner—
Old Refrain ——Kreisler
Snake Dance ——Burleigh
Piano solo, Hazel Mc Daniels—
Medley of popular airs
Soprano solos, Lela Gordon Saling—
In Italy ——Boyd
Yearning for You ——Lowden
9 to 10 p.m.—Studio program
Contralto solos, Miss Angela Libonati—
At Dawning ——Cadman
Roses of Picardy ——Wood
Saxophone solo, Ray Hansen—
Deep In My Heart ——Roses of Picardy
Arrilaga Trio: Piano, violin, cello, furnished
through courtesy of Arrilaga Music College
Contralto solo, Angela Libonati—
Serenade ——Toselli
Saxophone solos, Clem Kennedy—
Mighty Rose ——Mighty Blue
Contralto solo, Angela Libonati—
A Kiss in the Dark ——Herbert
Baron Keyes, well known composer and mu-
sician, singing and playing his own com-
positions
Tenor solo, Edwin Stott—
Songs of the Day
11 p.m. to 12 midnight—Dance music played
by Paul Kelli's II Trovatore Roof Garden
Cafe Orchestra

248 Meters

KFBK 1210 Kilocycles

Sacramento Bee, Sacramento, California
7:30 p.m.—Cousin Ruth's program of original
songs for the children
7:45 p.m.—Classical program
8:30 p.m.—Feature program
9 p.m.—Dance music
10 p.m.—Closing announcement

256 Meters

KOWW 1170 Kilocycles

F. A. Moore, Walla Walla, Washington
7 to 7:30 p.m.—Weather reports, etc.
8 to 10 p.m.—Program by Pasco Kiwanis Club
10 to 12 p.m.—Dance music

491.5 Meters

KGW 610 Kilocycles

The Morning Oregonian, Portland, Oregon
7:15 a.m.—Y. M. C. A. Physical Culture exer-
cises
9:45 a.m.—The Town Crier; music; weather
report; news items and shopping guide
12:30 to 1:30—Concert
6 to 7 p.m.—Dinner Concert
7:30 to 7:45 p.m.—Weather; market and police
reports; news items and sporting results
9 to 9 p.m.—Concert, courtesy the Willys-Over-
land Pacific Company
9 to 10 p.m.—Concert

268 Meters

KFWC 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco
10 a.m.—Household hints by Mary Lewis
Haines, Domestic Science Editor, S. F. Call
11 to 11:30 a.m.—Shopping Guide for House-
wives
5 p.m.—"Paris Letter"
5:15 to 5:50 p.m.—"Law Talks," Marcus L.
Samuels
5:50 to 6:30 p.m.—"Mac" and His Gang. Mr.
Merrell, "The Stampman"
6:30 p.m.—Police report and announcements
6:30 to 7 p.m.—Jo Mendell's Pep Band, Lido's
Cafe and Wigwam
7 to 7:30 p.m.—"Intake and Exhausts," Gas-
one George
8 to 9 p.m.—"Mac Round the Campfire"
9 to 9:15 p.m.—Fifteen Minutes at the Piano,
Cressey Ferris Soliman
9:15 to 9:30 p.m.—Current events, John D.
Barry, S. F. Call

337 Meters

KNX 890 Kilocycles

L. A. Evening Express, Los Angeles, Calif.
7:30 a.m.—KNX morning gym by J. C. Casey
8 a.m.—Inspirational talk and morning prayer
8:30 a.m.—Time signals; birthday notices
10 a.m.—Town Crier of day's morning message
10:30 a.m.—Household economics, Kate Brew
Vaughan
1:30 p.m.—The Book Worm
2 to 4 p.m.—Radio matinee
3 p.m.—Little Jean's talking lesson
4 p.m.—Helen's household hints
5 to 5:30 p.m.—Sunny Jim's children's hour
5:30 p.m.—Organ recital
5:55 p.m.—The Town Tattler
6:30 to 7 p.m.—Atwater Kent Orchestra
7 to 7:30 p.m.—Mutual Motors Inc., mirth con-
test
7:30 to 10 p.m.—Feature program
10 to 11 p.m.—Goodrich Silvertown Cord Or-
chestra

208 Meters

KNRC 1442 Kilocycles

Kierulf & Ravenscroft, Los Angeles, Calif.
12 to 1 p.m.—Owen Fallon's Californians
1 to 3 p.m.—Happy Dodge Blue Monday musical
6 to 7 p.m.—Royal Theatre studio program
7 to 8 p.m.—Pope and his Californians
8 to 9 p.m.—Elite Dance Orchestra
9 to 10 p.m.—Jackson's Satisfied Jazz Synco-
pators

256 Meters

KFUS 1170 Kilocycles

The Gospel Radio, Oakland, California
6 to 6:15 p.m.—Children's Bible story hour
6:15 to 6:30 p.m.—Bible reading hour; New
Testament
6:30 to 7 p.m.—KFUS gospel radio vesper
service. Leader, Mrs. W. L. Garrard
Theme: "Redeeming Love"
Solos by Irving Ford and M. Haynes
Chorus numbers, scriptures, short message

349 Meters

KWSF 860 Kilocycles

Washington State College, Pullman, Wash.
7:30 to 9 p.m.—Special piano program by F.
C. Dutterfield
Fresh Vocal Quartet: Ronald Rice, Alfred
Lechenby, Ray Moen, Epley Boardman
Violin solos, Marlon Shepherd
Psychology of Efficiency, No. 9, "Cultivating
Capacity for Judgment," Dr. F. F. Nalder
"Controlling Plant Diseases by Treating the
Soil," George L. Zenon
Monday Programs—Continued

256 Meters
KRE 1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California
7:30 a.m.—Good thought service, conducted by Rev. R. M. Stevenson
11:15 a.m.—Physical exercises for women, conducted by Dorothy Barron
7 p.m.—Current news by leased wire
8 to 10 p.m.—Play night. Studio program. The KRE Players, under the direction of Miss Ruth Taft will present "The Bells," by Leopold Lewis. Incidental music by The Diana Trio, Willa Conzelman, violinist; Bernice Parrott, pianist, and Solomon Chilton, cellist. Boy Scout talk during evening program

220 Meters
KJBS 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco
9 to 10:45 a.m.—Vocal and instrumental selections
2 to 2:30 p.m.—Vocal and instrumental selections
8 to 9 p.m.—Program by the Jack O’ Lantern Orchestra. Intermission numbers by Clara Bercowitz, offering violin solos; Dorthy Thomas and Edith Clark
9 to 10 p.m.—Program by the Favorite Hour Entertainers

508 Meters
KLX 590 Kilocycles

The Oakland Tribune, Oakland, California
4 to 5 p.m.—Wnoone’s hour
6:30 to 7 p.m.—Athens Athletic Club Orchestra
7 to 7:30 p.m.—News items
8 to 9 p.m.—Studio program
9 to 10:30 p.m.—Meeting of the Protective Order of Lake Merritt Ducks

294 Meters
KTBI 1020 Kilocycles

The Bible Institute of Los Angeles, Calif.
8:30 to 9 a.m.—Devotional hour. Rev. H. S. Sheerer, pastor of the Maywood Baptist Church of Maywood, California, will speak.
3:30 to 4 p.m.—Program by students of the State Teachers College of San Jose
9 p.m.—Program presented by courtesy of Osborne, Kelsey Co., Mfgs. Pitts Underground Antenna, featuring Sol Hoppill’s Trio; Esther White in popular songs; Dan Gridley, tenor

231 Meters
KQW 1300 Kilocycles

First Baptist Church, San Jose, California
7 to 8 p.m.—The California Farm Bureau evening radio news, consisting of news dispatches, weather reports, market reports, mail bag, farm topics and editorial short talks, Fred J. Hart, managing editor, Ira L. Smith, associate editor.
8 p.m.—Program by students of the State Teachers College of San Jose
Soprano solos, Dorothy May Cherrie, Banjo solos, James Stevenson
Violin solos, F. Earl Zander
Vocal duets, Doris Ethyn and Jeannette Owens

220 Meters
KFUU 1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.
10:45 to 11:45 a.m.—Concert

454.3 Meters
KFOA 660 Kilocycles

Rhodes Department Store, Seattle, Wash.
10 to 10:30 a.m.—The Home-Maker’s half-hour, conducted by Mary Gordon
12:30 to 1:30 p.m.—The Lions Club program
3 to 4 p.m.—Program by Women’s Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon
4 to 5:15 p.m.—Press Telegram program
5:15 to 5:30 p.m.—Around the Towne—Resume of KFOA programs
7 to 8:15 p.m.—Sherman, Clay & Co. studio program
8:15 to 8:30 p.m.—Industrial news. Weather report
8:30 to 10 p.m.—Times studio program

238 Meters
KMTR 1260 Kilocycles

K. M. Turner, Hollywood, California
9 a.m.—“Dad’s Hour” by Dad King
10 a.m.—Clyde S. Shepard
1 p.m.—Chester B.Salee, “Gardening”
1:30 p.m.—E. Wynn Boyden will talk on “Bees”
5 p.m.—Home Hour conducted by Georgia Simmons. The “music hour” with Margaret Bond, violinist; Reeda McCormick, pianist; Louise Trosper, singer; Dorothy Tipton, pianist; Betty McKay, pianist. Readers from Geraldine Kasal studio
7:15 p.m.—Program through the courtesy of the Los Angeles Y.M.C.A.
8 to 10 p.m.—KMTR Concert Hour, presenting the Turner Orchestra
10 to 11 p.m.—Starr Piano Co. program

232.4 Meters
KFON 1290 Kilocycles

Nichols & Warner, Inc., Long Beach, Calif.
10 to 12 noon—News, music, entertainment
4 to 4:30 p.m.—Press Telegram late news
6 to 6:30 p.m.—Braytons Theater organ recital
6:30 to 7 p.m.—KFON Gossip and amusement information
7 to 8 p.m.—Nichol & Warner Investors Hour
8 to 9 p.m.—Press Telegraph studio program
9 to 11 p.m.—Lake Club Orchestra

252 Meters
KFWB 1190 Kilocycles

Warner Brothers, Hollywood, California
5 to 6 p.m.—Children’s Hour conducted by Big Brother of KFWB with stories, educational subjects and answers to children’s questions taken from the Book of Knowledge
7 to 7:30 p.m.—Program presented by courtesy of Osborne, Kelsey Co., Mfgs. Pitts Underground Antenna, featuring Sol Hoppill’s Trio; Esther White in popular songs; Dan Gridley, tenor
7:30 p.m.—Program presented by courtesy of Dr. Ralph Mitchell and the Associated Dentists, featuring the Friendly Dentists Orchestra; Bill Blake, tenor; Esther White, the Girl with the Perfect Radio Voice,” in popular songs
8 to 9 p.m.—Bill Hatch and his Oakland Country Club Orchestra; Dan Gridley, tenor; Georgia Usher, contralto; Sol Hoppill’s Hawaiian Trio
9 to 10 p.m.—Program presented by courtesy of the Star Motor Co. featuring the Million Dollar Four Orchestra; Tom Breneman, baritone; Sol Hoppill’s Hawaiian Trio; The Ashley Sisters, Irma and Thelma, in harmony numbers
10 to 11 p.m.—Warner Bros. Frolic
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<tr>
<th>Time</th>
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<td>12:00-12:30</td>
<td>KG0 KFSP</td>
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**SCHEDULES FOR TUESDAY**

**FEBRUARY 9, 1926**

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The St. James Oscillator

has several marked advantages! Due to its extremely compact form, the oscillator unit is protected from all extraneous energy, resulting in a marked increase in selectivity.

The St. James Choke Coil

is of air-core design, extremely compact and with one terminal plate designed to fit over the plate terminal of the oscillator tube socket.

The St. James Condenser

is constructed of leaves of metal highly resilient and separated by the finest grade of India mica, all housed in bakelite case, each one rated for capacity.

Tell them that you saw it in Radiocast Weekly
PROGRAMS FOR TUESDAY

FEBRUARY 9, 1926

256 Meters
KFUS 1170 Kilocycles

The Gospel Radio, Oakland, California
6 to 6:30 p.m.—Children's Bible story hour
6:30 to 7 p.m.—KFUS gospel radio vesper service. Leader, Miss Florence Wahlgren
Theme: "Rest"
Piano solo—"Wonderful Peace"
Poem—"Restless Ones"
Tenor solo, G. F. Hoff
The Peace That Jesus Gives
Scripture—Hebrew 4:8-10
Prayer
Duet—"Raise me, Jesus to Thy Bosom"
Message, Florence C. Wahlgren
Rest In the Lord
Piano solo—It Is Well With My Soul
Poem—Jesus, Our Friend; with music acc.
8 to 9 p.m.—Studio program; latest scientific news. Musical selections. Louis L. Sherman, M. D., will answer health problems received either by phone or by mail

280 Meters
KFAU 1070 Kilocycles

Boise Public Schools, Boise, Idaho
6:30 p.m.—Children's program directed by Mrs. Forrest Pitta. Feature, Helen Grete and Rachael Dibble, the Bobsy Twins
6:50 p.m.—American Legion peace program, O. O. Worthum
7 p.m.—No. 6 of a series of lessons in “Public Speaking,” by Rev. J. G. Cunningham
7:10 p.m.—Program through courtesy of Link’s Business College of Boise, Idaho

238 Meters
KMTR 1260 Kilocycles

K. M. Turner, Hollywood, California
9 a.m.—‘‘Dad’s Hour,” by Dad King
9:30 a.m.—Sylvia Szymanski, “The Blind Cook”
10 a.m.—Dr. T. J. Coulter, cat and dog physician will talk on “Cats and Dogs”
2:30 p.m.—Program through courtesy of Los Angeles Parent-Teacher Ass’n
3 p.m.—Rev. S. J. Skevington
5 p.m.—Home hour, conducted by Georgia Simmons; the “Citizenship Hour” with Boy Scouts and Campfire Girls and Billy Lord
6 to 7 p.m.—Starr Piano Co. program
8 to 10 p.m.—KMTR Concert Hour presenting the Turner Orchestra

226 Meters
KFOB 1330 Kilocycles

Chamber of Commerce, Burlingame, Calif.
8 to 10 p.m.—Studio program
Gladys Cronck, popular songs
Paul Nelson, pianist
Wm. Gianneckini, accordionist
Eugene Milani, mandolin artist
C. Leoncini, accordionist

220 Meters
KFUU 1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.
10:45 to 11:45 a.m.—Concert
6:30 to 7:30 p.m.—Gasoline George Kids Hour
8 to 8:15 p.m.—Talk by Dr. R. C. Endriss, on “Care of the Eyes”
8:15 to 11 p.m.—Triangle Society of Oakland

491.5 Meters
KGW 610 Kilocycles

The Morning Oregonian, Portland, Oregon
10 a.m.—The Town Crier; music, weather report, news items and shopping guide
12:30 to 1:30 p.m.—Concert
6 to 7 p.m.—Dinner concert
7:30 to 7:45 p.m.—Weather, market and police reports, news items and sporting results
7:45 to 8 p.m.—Talk
8 to 10 p.m.—Educational program. Book Review; Auction Bridge lesson; Word-cartoon on styles, by the Sage of Yamhill County; Music by McElroy String Quartet
10 to 12 p.m.—Dance music from Gold Room of Multnomah Hotel. Intermission piano solos by Curt Cremer

467 Meters
KFI 640 Kilocycles

Copyright 1926 by E. C. Anthony, Inc. L. A.
5:30 p.m.—Norman Harvey and his Orchestra
6 p.m.—KFI Nightly Dolfies
6:15 p.m.—KFI’s Seeing California
6:45 p.m.—KFI Radiotorial Period
7 p.m.—Program arranged by Clara Belle Patton Wallace
8 p.m.—Al Weason and his Orchestra
9 p.m.—The Louise Klos Trio, with Virginia Flohr as soloist
10 p.m.—Packard ballad hour, featuring Jackie Lucas, Gene Roberts, Charles Cole, Marion Boogar and the Ashley Sisters

226 Meters
KJBS—2 p.m.
Rebecca Nacht
KPO—8 p.m.
Mynard S. Jones

256 Meters
KTAB—8 p.m.
Jessie Empey
KGO—8 p.m.
Jeannette Sheerer
Radiocast Weekly

Tuesday Programs—Continued

361 Meters

KGO

General Electric Company, Oakland, Calif.

7:15 to 7:30 a.m. — Health Training Exercises; Hugh Barrett Dobbs
7:45 a.m. — "July 4th Classics," Hugh Barrett Dobbs
8:15 to 8:30 a.m. — Health Training Exercises; Hugh Barrett Dobbs
12 noon — Time signals
12:30 p.m. — Weather report
1:30 p.m. — Stock and weather reports
4 to 6:30 p.m. — Concert of the Hotel St. Francis, San Francisco, Vinton La Ferrera, conducting
5:30 p.m. — "As a Woman Thinketh," Louise Landis, newspaper page writer
6 to 6:56 p.m. — Dinner concert
6:56 to 7:19 p.m. — News items, weather and stock reports, S. F. produce news
8 to 9 p.m. — Eveready Hour (Oakland Studio)
Vocal selections, Metropolitan Male Singers — Barcarolle from "Love Tales of Hoffmann"—Offenbach
Piano solos, Felix Coley, Alberks Baldwin
Sonnetto del Petrarca, No. 104 — Liszt
Etude Caprice — Ganz
Duet for tenor and bass, James Gerard and Albert Gillette — The Fishermen — Gabussi
Clarinet solos, Jeanette Sheerer — Air Varie — Palmpare
Concerto Grosso — Hartzegaard
Vocal selections, Metropolitan Male Singers — The Lost Chord — Sullivan
Forsaken — Kosschat
Six Etudes — Chopin
Clarinet solo, Jeanette Sheerer — Beneath Thy Window — Thiere
Vocal selections, Metropolitan Male Singers — Southern Medley — Pike
London Bridge is Falling Down — Robinson
9 to 9:30 p.m. — Oakland studio program
Oakland 3 M. C. A. Concert Orchestra — March Bulow — Von Blon
Girls of Baden — Komzak
Soprano solos, Alice Emma Heilen — Ritornello from "Alida" — Verdi
Because — d'Hardelet
Clavelleet — Alvarez
Oakland Y. M. C. A. Concert Orchestra — Minuet from "Flat Symphony" — Mozart
9:30 p.m. — "Auction Bridge Feature"
10 to 12 p.m. — Dance music program from the Hotel St. Francis, San Francisco, Girvin-Deuel's California Collegians

211 Meters

KFWO

1420 Kilocycles

Major Lawrence Mott, Avalon, California

12:30 to 1:10 p.m. — Hotel St. Catherine Orchestra and studio program
5 to 6 p.m. — Miss Hewitt's Golden Hour
6:30 to 7:45 p.m. — Hotel St. Catherine Orchestra and studio program
7:45 to 8:30 p.m. — Studio program and Mrs. C. B. Parker, the only woman fish taxidermist in the world, in weekly nature talk on Catalina Island

316 Meters

KPSN

950 Kilocycles

The Pasadena Star-News, Pasadena, Calif.

8 to 9 p.m. — Star-News concert featuring Southern music

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.
9 to 9:30 a.m. — Prayer service led by Rev. Geo. W. Phillips
9:30 to 9:40 a.m. — "The Proper Care of Your Household Pets," by Ansel W. Robison of San Francisco
12:30 p.m. — Luncheon concert
8 to 10 p.m. — Program

Colombian Trio —
Caravan March — The Yellow Flower — Calvo
Neapolitan Serenaders: Caneo (W. J. Schindler), baritone; Antonio (Albert Gillette), bass; Enrico (Gwynn Jones), tenor; Bepli (James Girard) tenor; Eva Garcia, acc.; Soldiers Chorus from "Faust" — Caro Mio Ben — Giordani

Saxophone solo, Bessie Empey —
Lanette — Benne Henton
Saxes of Love — Squires

Tenor solos, Gwynn Jones —
A Vuchella
Soie Mio — de Capua

Colombian Trio —
My Sorrow Is Like the Sea — Neapolitan Song
Spirit of the Fire, opera "La Favorita" — Donizetti

Bass solos, Albert Gillette —
Ultima Rosa — Sibella

Saxophone solo, Bessie Empey —
Morning — Speaks

Neapolitan Serenaders —
Rolling Down to Rio — Germain
I Se Gwine Back to Dixie — Verdi

Colombian Trio —
Minuet in G — Paderewski
La Chaparrita — Mexican Song

Tenor solos, James Girard —
Addio a Napo — Cottrin
Pipes of Gordon's Men — Hammond

Baritone solos, J. Schindler —
Funiculi, Funicula — Denza
La Donna e Mobile — Verdi

Saxophone solos, Bessie Empey —
Neapolitan Serenaders —
Santa Lucia — Neapolitan Boat Song

Colombian Trio —
Serenade — Drigo

Ocarino solos, Neapolitan Serenaders —
The Sun Shines Bright in California — Verdi
Sweet and Low — Barnby

Drink To Me Only With Thine Eyes — Mozart

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a.m. — "Setting-Up Exercises," E. L. Severs

12 to 12:30 p.m. — Leighton's Arcade Cafeteria Orchestra, directed by Jack Cronshaw
12:30 to 1:30 p.m. — Program presented by Jimmie Moran and his Original Entertainers from Friars' Inn
2:30 to 3:30 p.m. — Weekly auction bridge game
3:30 p.m. — French lesson by M. Charles Vocal
6 to 6:30 p.m. — Leighton's Arcade Cafeteria Orchestra
6:30 to 7:30 p.m. — Children's program, presenting Prof. Walter Sylvester Hergoz, radio historian; weekly visit of the Radio Fairies, Queen "Titania and her Sandman"; Charles Leslie Hill, 4-year-old reader, and Lenore Killian, contralto
7:30 p.m. — H. M. Robertson will talk on "Dog's"
8 to 10 p.m. — Program sponsored by the Los Altos Homes

(Programs continued on next page)
### Tuesday Programs—Continued

#### 428 Meters

**KPO**

**Hale Bros. & The Chronicle, San Francisco**

7, 7:30 and 8 a.m.—Daily Dozen Exercises given under the direction of the Y. M. C. A.
10 a.m.—Talk on Domestic Science by Virginia Tappan of the Tappan Stove Co.
10:30 a.m.—“Ye Towne Cryer,” weather report
10:35 a.m.—Market report on butter, eggs, cheese and poultry
12 noon—Time Signals; scripture reading
1 to 2:30 p.m.—Talk on “Insuring Healthful Sleep,” by Frederick A. Mantor, Mgr. Mgr. Better Business Bureau of the San Francisco Advertising Club to be given at the semi-annual furniture market luncheon in the Gold Ball Room at the Palace Hotel
1:30 to 2 p.m.—Rudy Seiger’s Fairmont Hotel Concert Orchestra
2:30 to 3:30 p.m.—Matinee program
3:30 to 4:30 p.m.—Cyprus Trobbe’s Palace Hotel Concert Orchestra
5:15 to 6:15 p.m.—Children’s hour stories by Mother Brother, taken from Book of Knowledge
6:15 p.m.—Stock quotations
6:30 p.m.—“Ye Towne Cryer”
6:40 p.m.—Waldemar Lind and the States Restaurant Orchestra
7 to 7:30 p.m.—Rudy Seiger’s Fairmont Hotel Orchestra
8 to 9 p.m.—Program by the Elks Glee Club of San Francisco, under the direction of Myocard S. Jones

**Glee Club—Woodchurch**

- The Bell Song
- The Battle Song

**Tenor solos, L. A. Bailey—Dawn**

**Open Thy Blue Eyes—Massenet**

**Glee Club—Invictus**

**Hallowed Night—Spicker**

**Baritone solos, Walter Alden—Tumble-down Shack in Athlone**

**Irish Lullaby**

**Glee Club—Vintage Song—Mendelssohn**

**Coppah Moon—Shelley**

**Tenor solos, Roy Max Smith—Sweet Genevieve**

**Darling, I Am Growing Old—Spicker**

**Glee Club—Student’s Night Song—Fisher**

**Winter Song—Bullard**

**Baritone solos, Albert Rosenblatt—**

**I Must Down to the Seas Again—Densmore**

**Captain Stratton’s Fancy—Taylor**

**Glee Club—Italian Salad**

**Gnee**

9 to 10 p.m.—Program sponsored by the Mona Motor Oil Company

**Mona Motor Oil Trio**

- Ballet Music
- The Dream
- The Open Road

**Mona Motor Oil Trio—The Gypsy’s Wooing**

- Grinkaus
- The Dream
- The Open Road

**Mona Motor Oil Trio—The Gypsy’s Wooing**

**Baritone solos, Robert Saxe—**

**The Gypsy’s Wooing**

**Duet, Marta, soprano; Gypsy, contralto—**

**Don’t Yeh Heah Me Callin’ Caroline**

**Tennessee Rose**

**Can’t Yeh Heah Me Callin’ Caroline**

**Mona Motor Oil Trio—Norwegian Suite**

**Sotte**

**Pebble Dance**

**Eventide**

**Rhapsody**

**Baritone solos, Robert Saxe—The Dream—Rubinstein**

**The Open Road—Stickles**

**Mona Motor Oil Trio—The Gypsy’s Wooing**

**Grinkaus**

**Duet, Marta, soprano; Gypsy, contralto—**

**Medley of Popular Requests**

**Susanna Mia**

**Love’s Old, Sweet Song**

### Radiocast Weekly

**252 Meters**

**KFWB 1190 Kilocycles**

**Warner Brothers, Hollywood, California**

11 to 12 noon—Madame Elane’s Morning Domestic Shopping News
12 to 12:15 p.m.—Talk on Home Economics by Agnes May Allen
5 to 6 p.m.—Children’s Hour conducted by Big Brother of KFWB with stories, educational subjects and answers to children’s questions taken from the Book of Knowledge
7:30 p.m.—Dr. W. L. Schuster’s Scientific Health Talk
7:45 p.m.—Microphone Brevities
8 to 9 p.m.—Esther Kerowitz, violin; Shirley Mirkin, accompanist; Hazel Thomas, soprano; Jack Smith’s Dance Orchestra; Blanche Kammer, pianologue, and others
9 to 10 p.m.—Jack Smith’s Dance Orchestra; The Mosley Brothers, Bill and Tom, a Pair of Banjos; Henry Kaplan, pianist and vocalist; Bill Blake, tenor; Mildred Bradgon, soprano

### 454.3 Meters

**KFOA 660 Kilocycles**

**Rhodes Department Store, Seattle, Wash.**

10 to 10:30 a.m.—The Home-Maker’s half-hour conducted by Mary Gordon
12:30 to 1:30 p.m.—Kiwanis Club luncheon program
3 to 4 p.m.—Program by Women’s Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon
4 to 5:15 p.m.—The Times program
6:15 to 6:30 p.m.—Around the Towne—Resume of KFOA programs
6 to 6:30 p.m.—Atwater Kent Boys
7 to 8:15 p.m.—Olympic Calpet Refining Co.
8:30 to 9:30 p.m.—Weather report
8:30 to 10 p.m.—Rhodes Department Store
10 to 11 p.m.—Rhodes Department Store presenting Jackie Souder’s Club Lido Serenaders

### 207 Meters

**KGTI 1450 Kilocycles**

**Glad Tidings Temple, San Francisco, Calif.**

8 to 8:15 a.m.—Scripture reading
2:30 to 3:30 p.m.—Glad Tidings hour. Studio program by students of the Bible Institute, under the direction of A. S. Erickson. Special feature: Xylophone solo, Clyde Pierce
8 to 9:30 p.m.—Evangelistic service under the direction of R. J. Craig, pastor. Orchestra music under direction of G. P. Andrews

### 508 Meters

**KLX 590 Kilocycles**

**The Oakland Tribune, Oakland, California**

7 to 7:30 p.m.—News items

### 208 Meters

**KNRC 1442 Kilocycles**

Kierluff & Ravenscroft, Los Angeles, Calif.
6 to 7 p.m.—Royal Theatre studio program
7 to 8 p.m.—Norman Harvey’s Orchestra
8 to 9 p.m.—Golden West Symphonors
11:30 p.m.—Bobby Fitzsimmons and “Follies of the Follies”
**Tuesday Programs—Continued**

### 256 Meters

**KRE** 1170 Kilocycles

**Berkeley Daily Gazette, Berkeley, California**

- **7:30 a.m.** — Good thought service, conducted by Rev. R. M. Stevenson
- **11:15 a.m.** — Physical exercises for women, conducted by Dorothy Barron
- **7 p.m.** — Current news by leased wire

### 294 Meters

**KTBI** 1020 Kilocycles

**The Bible Institute of Los Angeles, Calif.**

- **8:30 to 9 a.m.** — Devotional hour. W. R. Hale of the Bible Institute will speak. C. M. Brooks of the Music Department will sing
- **2 to 3 p.m.** — Inspirational hour. Bible exposition by Miss Myrtle Scott. Mrs. Lily Forster, soprano, will sing
- **7:15 to 8 p.m.** — Aunt Martha's children's hour
- **8 to 9 p.m.** — Musical program arranged by Everett L. Anderson of Huntington Park, Cal.

### 220 Meters

**KJBS** 1360 Kilocycles

**Julius Brunton & Sons Co., San Francisco**

- **9 to 10:45 a.m.** — Vocal and instrumental selection
- **2 to 2:30 p.m.** — Vocal and instrumental selections

### 232.4 Meters

**KFTN** 1290 Kilocycles

**Nichols & Warinner, Inc., Long Beach, Calif.**

- **10 to 12 noon** — News, music, entertainment
- **2:30 to 4 p.m.** — Municipal Band Concert
- **4 to 6:30 p.m.** — Freya Telegram late news
- **6 to 9:30 p.m.** — Brayton's Theater organ recital
- **6:30 to 7 p.m.** — KFTN Gossip and Amusement Information
- **7 to 10 p.m.** — Nichols & Warinner Inventors Hour. Music by Foot Warmers Orchestra
- **8 to 9 p.m.** — Press Telegram studio program
- **9 to 11 p.m.** — Aero Club Hi-Jinks

### 384.4 Meters

**KJRH** 780 Kilocycles

**N. W. Radio Service Co., Seattle, Wash.**

- **10:30 to 11:30 a.m.** — Music and talks
- **1 p.m.** — Time signals
- **3:30 to 3 p.m.** — Organ recital; "Home Helps Talk" by Bernice Redington of the Post-Intelligencer staff and produce news
- **4 to 6 p.m.** — Stock quotations
- **6 p.m.** — Time signals
- **6 to 6:30 p.m.** — What's doing at the theaters; weather reports
- **7 to 8:30 p.m.** — Frederick & Nelson. Bedtime Stories: musical program by Cornish School Artistic Ensemble, Peter Mereblum, violin; Kola Levienne, 'cello; Mme. Berthe Poncy Dow, pianist
- **8:30 to 10 p.m.** — Puget Sound Savings & Loan Ass'n Orchestra under the direction of Henri Damaski
- **10 p.m.** — Time signals
- **10 to 12 p.m.** — Henry Halstead's Victor Recording Orchestra

### 268 Meters

**KFWH** 1180 Kilocycles

**F. Wellington Morse, Jr., Chico, California**

- **10:30 to 11:30 a.m.** — Musical program
- **6:15 to 6:30 p.m.** — News briefs and amusement service

### 337 Meters

**KNX** 890 Kilocycles

**L. A. Evening Express, Los Angeles, Calif.**

- **7:30 a.m.** — KNX Morning Gym by J. C. Casey
- **8 a.m.** — Inspirational Talk and Morning Prayer
- **9 a.m.** — Time Signals; birthday notices
- **10 a.m.** — Town Crier of Day's Morning Message
- **10:30 a.m.** — Household Economics, Kate Brew Vaughan

- **1 to 2 p.m.** — The Book Worm
- **2 to 3 p.m.** — Mother's Hour, an hour of music and educational talks in interest of children
- **3 to 4 p.m.** — Matinee program
- **5 to 6 p.m.** — KNX's children's hour
- **6 p.m.** — Organ recital
- **5:55 p.m.** — The Town Tattler
- **6:30 to 7 p.m.** — Atwater Kent Orchestra
- **7 to 7:45 p.m.** — Program
- **7:45 p.m.** — Talk on Health, Dr. R. T. Williams
- **8 to 11 p.m.** — Feature program
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Remarkable!

That is the only way to describe the New MU-RAD Transcontinental Receiver. Radio experts have pronounced it the greatest advance in the art of Radio reception that has yet been produced. So NATURAL in tone quality that it rivals the performance of the artist himself; so SELECTIVE that it can bring in the most far distant stations clearly and with wonderful volume, while local stations are broadcasting; so simple to operate that a child can tune it.

Only ONE knob to turn to bring in all stations. No other dials to bother with. No complicated tuning. No bother—no effort whatever, ONE dial does ALL tuning and every station may be logged accurately. The MU-RAD is calibrated in wave lengths to making logging of stations doubly easy. What a pleasure to own a MU-RAD!

Tell them that you saw it in Radiocast Weekly
PROGRAMS FOR WEDNESDAY
FEBRUARY 10, 1926

361 Meters

KGO 830 Kilocycles
General Electric Company, Oakland, Calif.
7:15 to 7:30 a.m.—Health Training Exercises; Hugh Barrett Dobbs
7:45 a.m.—"Pep Class," Hugh Barrett Dobbs
8:15 to 8:30 a.m.—Health Training Exercises; Hugh Barrett Dobbs
8:30 a.m.—"Daily Strength"—Cheerio
8:45 a.m.—Mme. Elfrida Wyne, Inspirational songs
11:30 a.m. to 1 p.m.—Luncheon concert
12 noon—Time signal
12:30 p.m.—U. S. Weather Bureau report
1:30 to 1:45 p.m.—Stock and weather reports
3 to 4 p.m.—Speaker from the Williams Institute, Berkeley, California; Eleanor Pierson, soprano; Marian Victor, accompanist; Manuel Alvernez, pianist, from the Institute of Music, San Jose; Jack Holworthy, tenor
4 to 5:30 p.m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton LaFerrera conducting
5:30 p.m.—Mr. Fix-it
6 to 6:15 p.m.—Dinner concert
6:15 to 6:30 p.m.—News items; weather and stock reports; S. F. produce news

KFWI—8 p.m.
P. H. Ward
KFWI—8 p.m.

220 Meters

KFUU 1360 Kilocycles
Mathewson Motor Company, Oakland, Cal.
10:45 to 11:15 a.m.—Concert
11:15 a.m. to 12 noon—A special feature
12:15 noon—Time signal
12:15 noon—Mme. Elfrida Wyne, Inspirational songs
12:15 p.m.—Luncheon concert
6:15 p.m.—Dinner concert
6:30 p.m.—News items; weather and stock reports; S. F. produce news

256 Meters

KFWI—8 p.m.
P. H. Ward
KFWI—8 p.m.

491.5 Meters

KGW 610 Kilocycles
The Morning Oregonian, Portland, Oregon
7:15 a.m.—Y. M. C. A. Physical Culture Exercises
9:45 a.m.—The Town Crier; music, weather report, news items and shopping guide
12:30 to 1:30 p.m.—Concert
6 to 7 p.m.—Dinner concert
7:30 to 7:45 p.m.—Weather, market and police reports, news items and sporting results
8 to 9 p.m.—Concert, courtesy the Radio Dept. of Western Auto Supply Co.
9 to 10 p.m.—Concert
10 to 11 p.m.—Concert from Sherman, Clay & Co. Duo Art Studio

KGO—3 p.m.
Jack Holworthy

KRE—11:15 a.m.
Dorothy Barron

KGO—4 p.m.
Lev Shorr

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KFI 640 Kilocycles
The Gospel Radio, Oakland, California
6 to 7 p.m.—Children's Bible story hour
6:15 to 6:30 p.m.—Bible reading hour. New Testament
6:30 to 7 p.m.—KFI gospel radio vespers service. Leader, Mrs. A. A. Story
Theme: "The Waters of Marah"
Chorus—Day Is Dying in the West
Prayer
Solo and chorus—There is a Fountain That Was Opened Long Ago
Scripture
Duet
Message
Solo and chorus
8 to 9 p.m.—Special program by the KFUS gospel radio chorus
Chorus—I've Believed the True Report
Solo—I've Touched the Hem of His Garment
Chorus—Jesus Is Coming, Hallelujah
Duet—Looking for That Blessed Hope
Scripture—Luke 21
Chorus—He's Coming Soon
Scripture—Rev. 22:10-20
Chorus—Caught Up
Chorus—Praise Him! Praise Him
Chorus—More Abundantly
Prayer, Mrs. A. A. Story
Chorus—Praise the Lord
**Wednesday Programs—Continued**

268 Meters  
**KFRC**  1120 Kilocycles
City of Paris Dry Goods Co., San Francisco
6:30, 7, 7:30, 8 a.m.—Physical Culture Course, Bernard Drury
10 a.m.—Household hints, Mary Lewis Haines, S. F. Call
11 to 11:30 a.m.—Shopping Guide for Housewives
5:30 to 6:30 p.m.—"Mac" and His Gang
6:30 p.m.—Police report and announcements
6:30 to 7:30 p.m.—Concert from Drury Lane, Hotel Whitcomb, by Stanislaus Iem's Little Symphony Orchestra
7:45 to 8 p.m.—"Relief for Tired Feet," Miss Forsaw, tenor, will sing
8 to 9 p.m.—Concert from Drury Lane, Hotel Whitcomb, by Stanislaus Iem's Little Symphony Orchestra
Overture, Barber de Seville... Rossini
Three Dances from "Henry VIII"... German Southern Nights...
8:15 p.m.—University of California Extension Course. Intermission Health Talk, Bernard Drury
9 to 10 p.m.—Studio program
10 to 12 p.m.—Dance music from The Balconades Ballroom by Walter Krausgrill's Orchestra. Intermission soloists, Perry Leibman and Fred Ducato

240 Meters  
**KTAB**  1250 Kilocycles
Tenth Ave. Baptist Church, Oakland, Calif.
9 to 9:30 a.m.—Prayer service led by Rev. Geo. W. Phillips
12 to 1 p.m.—Luncheon concert

280 Meters  
**KOAC**  1070 Kilocycles
Oregon Agricultural College, Corvallis, Ore.
7:20 p.m.—Musical selections
7:30 p.m.—"Suggestions for the Home Miller," Miss Gladys Peterson
7:45 to 8 p.m.—"Relief for Tired Feet," Miss Doris M. Thornely

349 Meters  
**KWSC**  860 Kilocycles
Washington State College, Pullman, Wash.
7:30 to 9 p.m.—Women's Glee Club Quartet in special numbers. Catherine Pugh, Vay Kearn, Vera Rohlke, Agnes Dilts
Piano solos, Margaret Anundson
Banjo numbers, Harriette Metz
Special program by students from Garfield County

294 Meters  
**KTBI**  1200 Kilocycles
The Bible Institute of Los Angeles, Calif.
8:30 to 9 a.m.—Devotional hour. W. H. Pike of the Evening School Department of the Bible Institute will speak. Miss Ruth Rowlands, soprano, will sing
2 to 3 p.m.—Inspirational hour. Bible exposition by Miss Elizabeth Merritt, James R. Forshaw, tenor, will sing
7:15 to 8 p.m.—Aunt Martha's children's hour
8 to 9 p.m.—Musical program arranged and given by the First Methodist Church Orchestra of Los Angeles, under the direction of Irvine Ulmer

428 Meters  
**KPO**  700 Kilocycles
Hale Bros. & The Chronicle, San Francisco
7, 7:30, 8 a.m.—Daily dossen exercises given by the Y.M.C.A., followed by a 5-minute talk by Raymond O. Hanson, Chief Scout Executive of the Boy Scouts of America, in San Francisco
10 a.m.—Sewing talk by Betsy Ross of Belding Bros.
10:30 a.m.—"Ye Towne Cryer," weather report
10:35 a.m.—Market reports on butter, eggs, cheese and poultry
12 noon—Time signals; Scripture reading
1 to 2 p.m.—Rudy Selger's Fairmont Hotel Orchestra
2:30 to 3:30 p.m.—Matinee program by James Lono's Hawaiian Orchestra
3:30 p.m.—Notes from "Breath of the Avenue" on New York fashions
5:15 to 6:15 p.m.—Children's Hour stories by Big Brother
6:15 p.m.—Stock quotations
6:30 p.m.—"Ye Towne Cryer"
6:40 to 7 p.m.—Waldenmar Lind and the States Restaurant Orchestra
7 to 7:30 p.m.—Rudy Selger's Fairmont Hotel Orchestra
8 to 9 p.m.—Program of the Atwater Kent Artists, under the auspices of Ernest Ingold, Incorporated
*Greetings to Hungary... Lehár Song of India... Rimsky-Korsakov Fantasia, "Pop of the Cream"... Tohapi Adagio from "Moonlight Sonata"... Beethoven Gema from Tschaikowsky... Langley Enter act "Clarice"...

Tenor solos—
Edward Gray... Sullivan Mother Macherey... Ball
9 to 10 p.m.—Program of dance music by the Goodrich Silvertown Cord Orchestra, Reg Code, director
10 to 11 p.m.—Waldenmar Lind and the States Restaurant Concert Orchestra

211 Meters  
**KFWO**  1420 Kilocycles
Major Lawrence Mott, Avalon, California
12:30 to 1:30 p.m.—Hotel St. Catherine Orchestra and studio program
6:30 to 7:45 p.m.—Hotel St. Catherine Orchestra and studio program
7:45 p.m.—Talk by Capt. Geo. C. Farmsworth on "With Rod and Reel in the Pacific"

254 Meters  
**KFHW**  1180 Kilocycles
F. Wellington Morse, Jr., Chico, California
10:30 to 11:30 a.m.—Musical program
6:15 to 6:30 p.m.—News briefs and amusement service
6:30 p.m.—Uncle Bill's children's hour program
8 to 10 p.m.—Musical studio program, featuring vocal and instrumental selections
10 to 11 p.m.—The weekly meeting of the Hooker Oak Squeakrels; music, humor and nonsense
12 to 1:30 a.m.—Special late hour musical program

261 Meters  
**KFWA**  1150 Kilocycles
Browning Bros. Company, Ogden, Utah
3 to 4 p.m.—Organ recital
4 to 5 p.m.—Ogden Radio Dealers' program
5 to 9:30 p.m.—Music from Paramount Theater
9:30 to 11 p.m.—Dance music by Oil Reeves and his orchestra playing at the Bertha Ballroom

(Programs continued on next page)
Wednesday Programs—Continued

256 Miles

KRE 1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California
7:30 a.m.—Good Thought Service, conducted by Rev. R. M. Stevenson
11:15 a.m.—Physical exercises for women, conducted by Dorothy Barron
6 to 6 p.m.—Big Brother’s hour with the boys and girls of St. Charles and educational articles taken from “The Book of Knowledge.” Answers to questions and reading of letters
5:30 p.m.—Entertainment by pupils from the Lincoln Elementary School of Berkeley, Cal., Joseph L. Blumb, principal
7 p.m.—Current news by leased wire

Boy Scout talk during program

337 Miles

KNX 890 Kilocycles

L. A. Evening Express, Los Angeles, Calif.
7:30 a.m.—KNX morning gym by J. C. Casey
8 a.m.—Inspirational talk and morning prayer
8:15 a.m.—Wesley Beans, baritone
9 a.m.—Time signals; birthday notices
10 a.m.—Morning of love’s morning message
10:30 a.m.—Household economics, Kate Brew Vaughan
1:30 p.m.—The Book Worm
2 to 4 p.m.—Math free program
4 p.m.—Talk on "Care of Children" by Dr. Wayne B. Burr
5 to 5:30 p.m.—Sunny Jim’s children’s hour
5:30 p.m.—Organ recital
5:55 p.m.—The Town Tattler
6:30 to 7 p.m.—Atwater Kent Orchestra
7 to 11 p.m.—Feature program

405.2 Miles

KHJ 740 Kilocycles

Los Angeles Times, Los Angeles, California
7 to 7:15 a.m.—“Setting-Up Exercises,” B. L. Severns
12 to 12:30 p.m.—Leighton’s Arcade Cafeteria Orchestra, directed by Jack Cronshaw
12:30 to 1:30 p.m.—Program through the courtesy of the Motor Transit Company
2:30 p.m.—Weekly talk on “Gardens,” by Fred McBb of Aggerle and Musser Seed Co.
6 to 7:30 p.m.—Leighton’s Arcade Cafeteria Orchestra
6:30 to 7:30 p.m.—Children’s program, presenting Program from Sylvester Hertzog, radio historian; Dick Winslow, screen juvenile reporter; Michael McInnab, screen juvenile, and Vivian Marple, “Blue Bell of KHJ”
8 p.m.—“Astronomy Talk” by Dr. Martha Baumgard
8:30 to 10 p.m.—Program through courtesy of the Chamber of Commerce of Owensmouth

238 Miles

KMTR 1260 Kilocycles

K. M. Turner, Hollywood, California
9 a.m.—“Dad’s Hour” by Dad King
10 a.m.—Rev. S. J. Mathison, Hollywood Christian Church
3 p.m.—Mr. F. J. Schwankowsky on “Art Appreciation”
5 p.m.—Home hour, conducted by Georgia Simmons. “Just-for-Fun Day”—riddles, jokes, songs and stories by Simon Waronker, violinist; Irene Bennett, Walter Benson, Helen Frances Levy, Blanch Hubler, Jewell Beth Peach
8 to 10 p.m.—KMTR Concert Hour, presenting the Turner Orchestra
10 to 11 p.m.—Starr Piano Co. program

226 Miles

KFWI 1330 Kilocycles

Radio Entertainment, Inc., San Francisco
8 to 9:30 p.m.—Program through the courtesy of Radiocast Weekly, featuring the Players Trio; Bertram, violin; Gertrude Adams, ‘cello; Rachel Ward, piano, and the KFWI Male Quartet: Gwynn Jones, 1st tenor; Edwin Stott, 2nd tenor; P. H. Ward, baritone; Henry L. Perry, basso
9:30 to 11 p.m.—Weekly meeting of the San Francisco Golden Bears
11 p.m. to 1 a.m.—Paul Kellis and his Il Trovatore Roof Garden Cafe Orchestra with studio intermission program

207 Miles

KGTT 1450 Kilocycles

Glad Tidings Temple, San Francisco, Calif.
8 to 8:15 a.m.—Scripture reading
2:30 to 2:30 p.m.—Program
8 to 9 p.m.—Children’s Hour conducted by Big Brother of KFWB with stories, educational subjects and answers to children’s questions taken from the Book of Knowledge
8 to 9 p.m.—The California Serenaders; Sol Hopp, Percussion Trio; Tom Ford, baritone; Esther White, the Girl with the Perfect Radio Voice, in popular songs
9 to 10 p.m.—Bill Hatch and his Oakmont Country Club Orchestra, and entertainers
10 to 11 p.m.—Warner Bros. Frolic

252 Miles

KFWB 1190 Kilocycles

Warner Brothers, Hollywood, California
5 to 6 p.m.—Children’s Hour conducted by Big Brother of KFWB with stories, educational subjects and answers to children’s questions taken from the Book of Knowledge
8 to 9 p.m.—The California Serenaders; Sol Hopp, Percussion Trio; Tom Ford, baritone; Esther White, the Girl with the Perfect Radio Voice, in popular songs
9 to 10 p.m.—Bill Hatch and his Oakmont Country Club Orchestra, and entertainers
10 to 11 p.m.—Warner Bros. Frolic

231 Miles

KQW 1300 Kilocycles

First Baptist Church, San Jose, California
6:45 to 7:45 p.m.—The California Farm Bureau evening radio news, consisting of news dispatches, weather reports, market reports, and mail bag, farm topics and editorial short talks
7:45 p.m.—Prayer and praise service of the First Baptist Church
Special music
Address by Wm. Keeney Towner, pastor

275.1 Miles

KFSG 1090 Kilocycles

Angelus Temple, Los Angeles, California
10:30 to 11:30 a.m.—Sunshine hour; Anita Hopper McIntyre bringing a message of comfort and cheer to the sick; Ethel Erwin at the piano; Essie Binkley, cornetist and announcer of the noonday musical
11:30 a.m. to 12:30 p.m.—Noonday musical;
B. Earnest Ballard at the organ; Will J. Stitt, baritone; Amanda Garden, reader; John Kennedy, baritone
2:30 to 5:30 p.m.—Divine healing service by Evangelist Rader, “Jesus Christ the Same Yesterday, Today and Forever.” Choruses by the students of the Training School; Ladies’ Chorus; Fanny Asby, soprano
6:30 to 7:30 p.m.—Angelus hour, Gray studio, John Kennedy with assisting artists presenting the program; Sunshine Quartet; Dorothy Woods, reader; Evelyn Holbrook, soprano; Mildred Hanna, soprano; Elizabeth Cox, pianist
Radiocast Weekly

**Wednesday Programs—Continued**

508 Meters

**KLX** 590 Kilocycles

The Oakland Tribune, Oakland, California

6:30 to 7 p.m.—Women's hour
6:30 to 7 p.m.—Sports by Athens Athletic Club Orchestra
7 to 7:30 p.m.—News items
8 to 9 p.m.—Educational program, featuring Roy Harrison Danforth, Ad Schuster, Harry Noyes Pratt, Marilyn Shepherd, Prof. E. R. deOng and other experts
9 to 10 p.m.—Studio program

220 Meters

**KJBS** 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco

9 to 10:40 a.m.—Vocal and instrumental selections
2 to 2:30 p.m.—Vocal and instrumental selections
8 to 9 p.m.—Studio program by Jimmy Raymond and Harry Hume, the "After Dinner Boys"

208 Meters

**KNRC** 1442 Kilocycles

Kierulf & Ravenscroft, Los Angeles, Calif.

6 to 7 p.m.—Royal Theatre studio program
7:30 p.m.—Poultry talk by D. W. Dryden
7:30 to 8 p.m.—Janet McDonald Co.-Ed Orchestra
8 to 9 p.m.—Chas. Diamond steel guitar and ukulele
9 to 10 p.m.—Knight of the Knots

232.4 Meters

**KFON** 1290 Kilocycles

Nichols & Wariner, Inc., Long Beach, Calif.

10 to 12 noon—News, music, entertainment
2:30 to 4 p.m.—Municipal Band concert
4 to 4:30 p.m.—Press Telegram late news
6 to 6:30 p.m.—Brayton's Theater organ recital
6:30 to 7 p.m.—KFON Gossip and Amusement Information
7 to 8 p.m.—Nichols & Wariner Investors Hour
8 to 9 p.m.—Press Telegram studio program
9 to 10 p.m.—Program presented by courtesy of Sam Abrams, the tailor
10 to 11 p.m.—Oriole Orchestra

288 Meters

**KFIX** 1040 Kilocycles


3:30 p.m.—Relay of KDKA dinner concert
7 to 9 p.m.—Musical program by remote control from KFXX studio at Lincoln, Nebraska

454.3 Meters

**KFOA** 660 Kilocycles

Rhodes Department Store, Seattle, Wash.

10 to 10:30 a.m.—The Home-Maker's half-hour, conducted by Mary Gordon
12:30 to 1:30 p.m.—The Rotary Club luncheon program
3 to 4 p.m.—Program by Women's Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon
4 to 5:15 p.m.—The Times "Afternoons at Home" program. Today's recipe
5:15 to 5:30 p.m.—Around the Towne—Resume of KFXX programs
7 to 8:15 p.m.—Hooper Kelly Company studio program
8:15 to 9 p.m.—Weather report and special announcements
8:30 to 10 p.m.—The Times studio program

322.4 Meters

**KOA** 930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a.m.—Weather; road reports; stocks; markets; livestock and produce
11:15 a.m.—Rialto Theater musicale
5 p.m.—Stocks; markets; livestock; produce and news bulletins
5:30 p.m.—Dinner concert, Brown Palace String Orchestra, Howard Tillotson, director
7 p.m.—Instrumental program by Schueerman's Colorado Orchestra from Colorado Theater, Denver

7:15 p.m.—Studio program presented by Cha's E. Wells Music Co., Denver; guitar duets featuring Hawaiian folk songs and Spanish numbers by Paul Parker and W. O. Bradbury; German folk songs, Arlon Singing section of the Denver Turnverein, Andrew J. Speich, director; banjo duets, Southern melodies, Charles H. Spencer and Charles McLaughlin; piano solos including compositions by Chopin, Grieg and Mendelsohn, Dorothy Storrs; contralto solos, including "Over the Hills," "Somebody's Thinking About You," and "A Night in June," Laura Kemp Anderson; baritone solo, "The Rosary," D. Gross; vocal duet, "If We Were Two Maying," Margaret Fell, soprano, and Paul Parker, tenor; saxophone trios, "Souvenir" and "The World Is Waiting for the Sunrise." Earl Fraser, L. R. Simmons and V. Schilling; miscellaneous instrumental selections, KOA orchestra, and miscellaneous quartet selections by Margaret Fell, soprano; Frances Joseph, contralto; Paul Parker, tenor, and Ross Rack-straw, bass

306 Meters

**KTCL** 980 Kilocycles

New Washington Hotel, Seattle, Wash.

10:15 to 10:30 a.m.—Daily recipes; announcements from the public markets
9:30 to 9:45 a.m.—Weather report; stock and bond quotations
9:45 to 10 a.m.—Fraser-Paterson Department store program
10 to 10:15 a.m.—"Exercises Over the Air," by T. G. "Van" Cook
7:30 to 9:30 p.m.—Varied program

384.4 Meters

**KJR** 780 Kilocycles

N. W. Radio Service Co., Seattle, Wash.

1 p.m.—Time Signals
1:30 to 3 p.m.—Organ recital, produce report and stock quotations
6 p.m.—Time signals
6 to 6:30 p.m.—"What's Doing at the Theaters"
7 to 8:30 p.m.—Sears-Roebuck & Co. program
8:30 to 10 p.m.—Post Intelligencer program
10 p.m.—Time signals
10 to 12 p.m.—Henry Halstead's Victor Recording Orchestra

384 Meters

**CNRW** 780 Kilocycles

Canadian Nat. Railways, Winnipeg, Man.

5:30 p.m.—Aunt Alme's bedtime story
5 p.m.—Saturday Night Agricultural Service Talk
6 p.m.—Musical program direct from the Mezanine floor of the Fort Garry Hotel by Irvine Plumm and his Fort Garry Hotel Orchestra
6:30 p.m.—Domestic Department of Agriculture market reports
6:40 p.m.—Studio program
7:20 to 9 p.m.—Supper dance program, direct from the Supper Dance Club Room of the Fort Garry Hotel; by Irvine Plumm and his Fort Garry Hotel Orchestra
the first to have this marvelous receiver on display at our salesrooms. The finest receiver money can buy. Most selective of any type receiver baring none.

The Kellogg R-F-L Receiver is the height of perfection in radio today

Can you imagine tuning in WLW, Cincinnati, in the down town district with KPO going full blast? That is how selective the new Kellogg R-F-L Receiver is, and does it consistently, on an inside antenna.

Come in and let us tell you something about this new set if you are interested in the best radio set of the day. Orders are filled in rotation, get in line now for your new Kellogg Set

GOLDEN GATE RADIO & ELECTRIC CO.
Graystone 226 1346 POLK ST. Open Evenings
NEAR PINE
## Programs for Thursday, February 11, 1926

### 361 Meters - KGO - 830 Kilocycles

**General Electric Company, Oakland, Calif.**

- **7:15 to 7:30 a.m.** - Health Training Exercises; Hugh Barrett Dobbs
- **7:45 a.m.** - "Pep Class," Hugh Barrett Dobbs
- **8:15 to 8:30 a.m.** - Health Training Exercises; Hugh Barrett Dobbs
- **8:30 a.m.** - "Daily Strength" - Cheerio
- **11:30 a.m. to 1 p.m.** - Luncheon program
- **12 noon** - Time signal
- **12:30 p.m.** - U.S. Weather Bureau report
- **1:30 to 1:45 p.m.** - Stock and weather reports
- **4 to 5:30 p.m.** - Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrera conducting
- **5:30 to 6:30 p.m.** - George W. Ludlow, "Friend to Boys"; also, J. C. Bates, Assistant Superintendent U.S. Mint, San Francisco, subject, "Coinage"
- **6:46 p.m.** - KFI radio period
- **6:30 p.m.** - University of Southern California Program
- **6:15 p.m.** - KFI's Seeing California
- **7 p.m.** - Program by University of Southern California
- **8 p.m.** - The Packard Six Orchestra under the co-direction of Bill Hennessey and Chet Mittertord
- **9 p.m.** - Program of the Southern California Music Co. from Chickerling Hall, Los Angeles
- **10 p.m.** - Rex Payson, pianist, and Dolly McDonald, blues singer

### 467 Meters - KFI - 640 Kilocycles

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- **5:30 p.m.** - Norman Harvey and his Orchestra
- **6 p.m.** - KFI nightly doings
- **6:15 p.m.** - KFI's Seeing California
- **6:30 p.m.** - Vest Pocket Program
- **6:45 p.m.** - KFI radio period
- **7 p.m.** - Program by University of Southern California
- **8 p.m.** - The Packard Six Orchestra under the co-direction of Bill Hennessey and Chet Mittertord
- **9 p.m.** - Program of the Southern California Music Co. from Chickerling Hall, Los Angeles
- **10 p.m.** - Rex Payson, pianist, and Dolly McDonald, blues singer

### 256 Meters - KFUS - 1170 Kilocycles

**The Gospel Radio, Oakland, California**

- **5 to 5:30 p.m.** - Children's novelty program by boys and girls with musical toys. Program given by courtesy of "Ford's Toy Fair," Oakland
- **6 to 6:15 p.m.** - Children's Bible story hour
- **6:15 to 6:30 p.m.** - Bible reading hour. New Testament
- **6:30 to 7 p.m.** - KFUS gospel radio vespers service. Leaders, Mrs. Wilbert Kotchpaw and Mrs. Clara Kepner. Theme: "Walking in the Light"
- **Chorus—Jesus the Light of the World Prayer, Mr. A. A. Story
- **Solo, Mrs. W. L. Garrard**
- **Scripture—Ps. 119:129-136, Mrs. Sherman**
- **Duet—I'll Choose Jesus Message, Mrs. Clara Kepner**
- **Song—Walking by the Saviour's Side**

### 207 Meters - KGGT - 1450 Kilocycles

**Glad Tidings Temple, San Francisco, Calif.**

- **8 to 8:15 a.m.** - Scripture reading
- **2:30 to 3:30 p.m.** - Glad Tidings hour. Studio program by students of the Bible Institute under the direction of A. S. Erickson. Special feature: Solo by Bernice Huddleston, "From the Garden to the Cross," solo by A. Horner, "God's Way"
Radiocast Weekly

Thursday Programs—Continued

240 Meters

**KTAB 1250 Kilocycles**

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a.m.—Prayer service led by Rev. Geo. W. Phillips

12 to 1 p.m.—Luncheon concert

8 to 10 p.m.—Program. A one act play, "In Toscana Tavern" by the Boulevard Players under the direction of Wilbur S. Tupper. The cast is as follows: Marta, proprietor of Toscana Tavern; Helen Holmes; Antonio, neighbor of Marta; Richard Nethling; Elena, daughter of Antonio; Adeline O'Brien; Mario, the stranger, John Warfel. The action takes place between 11 and 12 o'clock Saturday night in a restaurant in the foreign quarter of New York City.

Time, a generation ago

Tenor solos, Erwin Holton—

White Swan

The Silent Flute

Plano solos, Alma C. Bennett—

Hark, Hark the Lark

The Maiden's Wish—Chopin-Liszt

Baritone solos, Irwin M. Johnson—

Song of the Sword—Clough-Leigher

The Nomad

A comedy by the Boulevard Players. Those taking part are: Alma Morse, Richard Nethling, Rollon Parker, Wilbur S. Tupper.

Tenor solos, Erwin Holton—

Call of Spring—Geo. Huten

Breath of Heaven—Geo. Huten

When My Fancy's Running High—Huten

Plano solos, Alma C. Bennett—

Ragamuffin; London Pieces—John Ireland

Golliwog's Cake-Walk—Debussey

Soprano solos, Edith Parkes Cunningham

Baritone solos, Irwin M. Johnson—

Trade Winds—Keel

Vagabondia—Thayer

Plano solo, Alma C. Bennett—

Polonaise, E Major—Liszt

Tenor solos, Erwin Holton—

Invictus—Hahn

Ship O' Dreams—Ricker

220 Meters

**KFUU 1360 Kilocycles**

Mathewson Motor Company, Oakland, Cal.

10:45 to 11:45 a.m.—Concert

6:30 to 7:30 p.m.—Gasoline George Kids Hour

8 to 9 p.m.—Milt Harris' Society Orchestra and Geo. Hildreth

9 to 10 p.m.—Flint Hawaiians

256 Meters

**KRE 1170 Kilocycles**

Berkeley Daily Gazette, Berkeley, California

7:30 a.m.—Good thought service, conducted by Rev. R. M. Stevenson

11:15 a.m.—Physical exercises for women, conducted by Dorothy Barron

7 p.m.—Current news by leased wire

8 to 10 p.m.—Community night. Studio program. Special program to announce the Boy Scouts Council of Berkeley, in recognition of Boy Scout Week; Percy Shelley in charge of program.

10 to 11 p.m.—Dance program

220 Meters

**KJBS 1360 Kilocycles**

Julius Brunton & Sons Co., San Francisco

9 to 10:45 a.m.—Vocal and instrumental selections

2 to 2:30 p.m.—Vocal and instrumental selections

428 Meters

**KPO 700 Kilocycles**

Hale Bros. & The Chronicle, San Francisco

7, 7:30, 8 a.m.—Daily dozen exercises given under the direction of the Y. M. C. A.

11 a.m.—Talk on Domestic Science by Virginia Tappan

10:30 a.m.—"Ye Towne Cryer," weather report

10:35 a.m.—Market report on butter, eggs, cheese and poultry

12 noon—Time signals; scripture reading

1 to 2 p.m.—Rudy Seiger's Fairmont Hotel Orchestra

2:30 to 3:30 p.m.—Matinee program

3:30 to 4:30 p.m.—Cyrus Trobe's Palace Hotel Concert Orchestra

5:15 to 6:15 p.m.—Children's hour stories by Big Brother of KPO

6:15 p.m.—Stock quotations

6:30 p.m.—"Ye Towne Cryer"

6:40 to 7 p.m.—Rudy Seiger's Fairmont Hotel Orchestra

7 to 7:30 p.m.—Rudy Seiger's Fairmont Hotel Orchestra

8 to 9 p.m.—Program sponsored by the Caswell Coffee Company

Radio Eight Symphony Orchestra, George von Hage, director—Chinese Wedding Procession—Homer Waltz, "Wedding of the Winds"—Hall Lyric-tenor solos, Frederick G. Nodder—Yes, Let Me Like A Soldier Fall...Maritana—Little Mother of Mine...Burleigh

Radio Eight Symphony Orchestra—Selections "When Johnnie Comes Marching Home"—Edwards, Hall

The Mill—Jensen

Lyric-tenor solos, Frederick G. Nodder—On the Road to Mandalay—Speaks I Love the Moon—Rubens

Radio Eight Symphony Orchestra—Smiles and Caresses—Bendix

9 to 10 p.m.—Program by the Metropolitan Quartet, assisted by Lloyd Frank, violinist and Florence Brown, pianist, under the direction of Bert Folsom. Amelia Lowe Richards and Florence Brown, accompanists.

Piano solo, Florence Brown—Nocturne G Major—Chopin

Metropolitan Quartet—Chas. Bolini, 1st, tenor; Bert Folsom, 2nd; Chester Craig, baritone; B. J. Richards, bass; Amelia Lowe Richards at the piano—Kentucky Babe—Geibel

Baritone solos, Chester Craig—Danny Deever

Damaschose—Metropolitan Quartet—

Goin' Home (Negro Spiritual)—Dvorak

Tenor solos, Bert Folsom—Roses of Picardy—Weatherly

On With the Play from "I Pagliacci"—Leoncavallo

Violin solos, Lloyd Franck—Serenade—Drigo

Metropolitan Quartet—Enchanted Hour—Mouton

Pale Moon—Logan

Tenor solos, Chas. Bolini—Lonesome, That's All...Roberts

Japan—Santa Lucia, Neapolitan-Barcarole—Duets—Bert Folsom, tenor; Chester Craig, baritone—Crucifix—Faure

Good-bye—Tosti

Metropolitan Quartet—

In the Garden of My Heart—Ball

10 to 11 p.m.—Cabiria Cafe Orchestra, Jack Oakley, director

(Programe continued on next page)
Thursday Programs—Continued

268 Meters

City of Paris Dry Goods Co., San Francisco
6:30, 7, 7:30, 8 a.m.—Physical Culture Course, Bernard Drury
11 to 11:30 a.m.—Shopping Guide for Housewives
4 to 5 p.m.—Art Welder's Flor D'Italia Orchestra
5:15 to 5:30 p.m.—"Law Talk," Marcus L. Samuels, "Inheritance Tax"
5:30 to 6:30 p.m.—"Mac" and His Gang
6:30 p.m.—Police reports and announcements
8:30 to 7 p.m.—"30 Minutes Before the Mike," Harry Rose, assisted by Violet Preston and Bill Morris
7 to 7:30 p.m.—Answers to Radio Queries, by Gerald Best, Technical Editor "Radio" and "Radiocast Weekly"
8 to 8:30 p.m.—Popular studio program, Charley Mandell, pianist
8:30 to 9:30 p.m.—Dance music from The Balconade's Ballroom, Walter Krausgrill's Orchestra
7:30 to 9:15 p.m.—Intermission solos, Gladys La Marr

275.1 Meters

Angelus Temple, Los Angeles, California
10:30 to 11:30 a.m.—Roderich Morrison, conducting the Sunshine Hour. Delta Miller, accompanist; Emie Binkley, cornetist; Fanny Ashby, radio girl
11:30 a.m. to 12:30 p.m.—Noonday musical Ruth Thomas at the organ; Rev. and Mrs. James, duets; Lella Smiley, soprano; V. Stanley Dodge, tenor
2:30 to 4:30 p.m.—Afternoon service by Paul Rader
7:30 to 9:15 p.m.—Regular water baptismal service by Evangelist Rader
9:15 to 10 p.m.—Gray studio program; Ruth Frances Thomas and assisting artists
10 to 11 p.m.—Recital by Esther Frickie Greene
11 p.m.—Organ Numbers—The Bells of Aberdovey...Dr. H. J. Stewart
Military Polonaise...............................Chopin Introduction to Sonata No. 2....Mendelssohn

226 Meters

Radio Entertainments, Inc., San Francisco
10 to 12 p.m.—Dance music played by Paul Kell and his 11 Trovatore Roof Garden Café Orchestra and intermission program from KFWI's studio

491.5 Meters

The Morning Oregonian, Portland, Oregon
10 to 11:30 a.m.—The Town Crier; music, weather report, household helps, news items and shopping guide
12:30 to 1:30 p.m.—Concert
6 to 7 p.m.—Dinner concert
7:30 to 7:45 p.m.—Weathers, police and market reports, news items and sporting results
7:45 to 8 p.m.—Lecture, Catholic Truth Society

211 Meters

Major Lawrence Mott, Avalon, California
12:30 to 1:30 p.m.—Hotel St. Catherine Orchestra and studio program
6:30 to 7:30 p.m.—Hotel St. Catherine Orchestra and studio program
7:30 to 8:30 p.m.—Judge Ernest Windle, studio discussion on "Psychology"
Thurs.
day Programs—Continued

252 Meters

9 to 10 p. m.—Program presented by courtesy of Don P. Smith, Inc., distributors of Moon and Diana cars for Southern California, featuring the Diana Moon Orchestra; Sol Hoopii's Hawaiian Trio. whose first number will be Chimes; the Ashley Sisters, Irma and Theima, in harmony numbers

8 to 9 p. m.—BHI Blake, tenor; Hy Kasch and his Dance Orchestra; Lou Parker, ballads; Frances St. George

7 to 8:30 p. m.—Eureka Mixed Quartet

5:40 to 6 p. m.—Stock quotations

1:15 to 2 p. m.—Organ recital

10 to 11 p. m.—Warner Bros. frolic featuring Charley Ich and his Sunset Country Club Orchestra, consisting of Charley Ich, piano and leader; Roy Kessler, drums; Francis Cochrane, saxophone and clarinet; Dale Imes, saxophone and clarinet and Max Ibers, banjo

5:55 p. m.—The Town Tattler

5 to 6:30 p. m.—Sunny Jim's children's hour

384.4 Meters

9 to 10 p. m.—Musical program

10:30 to 11:30 a. m.—Frederick & Nelson; musical program

1:15 to 2 p. m.—Organ recital

2 to 2:15 p. m.—Home Helps,” talk by Bernice Redington of the Post Intelligencer staff

2:15 to 3 p. m.—Produce report

4 to 5 p. m.—Time signals

5:45 p. m.—“The Box Office”

7 to 8:30 p. m.—Eureka Mixed Quartet

8:30 to 10 p. m.—Puget Sound Savings & Loan Assn. Orchestra under the direction of Henri Danski

10 p. m.—Time signals

10:30 to 12 p. m.—Post Intelligencer presenting the weekly meeting of the "Keep Joy Radiating Order of Bats"

238 Meters

K. M. Turner, Hollywood, California

9 a. m.—“Dad's Hour,” by Dad King

9:30 a. m.—Sylvia Szymanski "The Blind Cook"

10 a. m.—Dr. A. E. Hoare will talk on "Eyes"

10:30 a. m.—Willie Martin, M.D., pastor of First Methodist Church, Hollywood

2:30 p. m.—Easy Chair Hour, presenting Chas. G. Milham, Secretary of the All-Year Club

5 p. m.—Home Hour, conducted by Georgia Simmons, presenting pupils of Carter Weaver's School of the Drama and Pantomime

6 to 7 p. m.—Starr Piano Co. program

7:30 p. m.—Auction bridge lesson

8 to 10 p. m.—KMTR concert hour, presenting the Turner Orchestra

261 Meters

KFWA 1150 Kilocycles

Browning Bros. Company, Ogden, Utah

3 to 4 p. m.—Organ recital

4 to 5 p. m.—Ogden Radio Dealer's program

306 Meters

KTCL 980 Kilocycles

New Washington Hotel, Seattle, Wash.

9:30 to 9:45 a. m.—Weather report; stock and bond quotations

9:45 to 10 a. m.—Fraser-Paterson Department Store studio program

10 to 10:15 a. m.—Daily recipes; announcements from the public markets

5:15 to 6:30 p. m.—Mevels' Cafeteria, Henri Danski's Concert Orchestra

207 Meters

KFWM 1450 Kilocycles

Oakland Educational Society, Oakland, Calif.

8 to 9:30 p. m.—Vocal and instrumental music; Educational lecture; study lesson

545.3 Meters

KFOA 660 Kilocycles

Rhodes Department Store, Seattle, Wash.

10 to 10:30 a. m.—The Home-Maker's half-hour, conducted by Mary Gordon

12:30 to 1:30 p. m.—Young Men's Business Club luncheon program

3 to 4 p. m.—Program by Women's Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon

4 to 5:15 p. m.—The Times, "Afternoons at Home" program. Today's recipe

5:15 to 5:30 p. m.—Around the Towne—Resume of KFOA programs

248 Meters

KFBK 1210 Kilocycles

Sacramento Bee, Sacramento, California

7:30 p. m.—Cousin Ruth's program of original songs for the children

7:45 p. m.—Program—Classical music

8:30 p. m.—Dance music

9:30 p. m.—Those Musical Fellows

10 p. m.—Closing announcements

254 Meters

KFWH 1180 Kilocycles

F. Wellington Morse, Jr., Chico, Calif.

10:30 to 11:30 a. m.—Musical program

6:15 to 6:30 p. m.—News briefs and amusement service

226 Meters

KFOB 1330 Kilocycles

Chamber of Commerce, Burlingame, Calif.

8 to 11 p. m.—Studio program

I piano solos, Inez Jamieson—Air de Balis—Chaminade—Felan—Nocturne in E Flat—Chopin Baritone solos, Chas. Faso KFOB Instrumental Trio, semi-classical numbers

Baritone solos, Percy Hutchings

Baritone solos, Jack Burns

256 Meters

KOWW 1170 Kilocycles

F. A. Moore, Walla Walla, Washington

2 to 1 p. m.—Rotary Club program

7 to 7:30 p. m.—Weather reports, etc.

8 to 9 p. m.—Special musical program

9 to 10 p. m.—Musical program direction Mrs. Kolar

10 to 12 p. m.—Dance music
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<td>KFOA</td>
<td>WSB WTAM WDFP KFX KDKA</td>
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<td>KFOA</td>
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<td>KFOA</td>
<td>WQAW WDFP WOC KFWA KFA</td>
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<td>CNRE KPOA</td>
<td>KDYL WGO KOA KBL KDKA</td>
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OUR SERVICE department is under the personal direction of Mr. E. A. Portal.

Call on our very efficient Service Department
We carry Tubes, Batteries and all accessories for R. C. A. Radio Receivers

Tell them that you saw it in Radiocast Weekly
I  P R O G R A M S  F O R  F R I D A Y

7:45 a.m. — "P e p  C l a s s . "  H u g h  B a r r e t t  D o b b s
7:15 to 7:30 a.m. —  H e a l t h  T r a i n i n g  E x e r c i s e s ;
8:15 to 8:30 a.m. —  H e a l t h  T r a i n i n g  E x e r c i s e s ;
8:30 a.m. — "D a i l y  S t r e n g t h " — C h e r r i o
11:10 a.m. —  H o m e - m a k i n g  t a l k  b y  T r u d e n c e
12 noon —  T i m e s i g n a l
11:10 a.m. —  H o m e - m a k i n g  t a l k  b y  T r u d e n c e
4 to 5:30 p.m. — C o n c e r t  O r c h e s t r a  o f  t h e  H o t e l
6:30 to 7 p.m. — D i n n e r  c o n c e r t
5:30 to 6 p.m. — G i r l s '  H a l f  H o u r ,  c o n d u c t e d  b y
7:30 to 9 p.m. — C o n c e r t  O r c h e s t r a  o f  t h e  H o t e l

349 Meters
1070 Kilocycles

K F U C

O r e g o n  A g r i c u l t u r a l  C o l l e g e ,  C o r v a l l i s ,  O r e .
7:20 p.m. — M u s i c a l  s e l e c t i o n s
7:30 p.m. — " A n  A d v e r t i s i n g  T a l k  t o  P u r c h a s -
ers,"  P r o f e s s o r  H . T .  V a n c e
7:45 p.m. — "C a r e  o f  t h e  A u t o ' s  G a s o l i n e  S u p -
p l y  S y s t e m , "  K .  F .  C o u l s o n
8 to 9 p.m. — P r o g r a m  o f  m u s i c

1 3 6 0  K i l o c y c l e s

1 0 7 0  K i l o c y c l e s

K A C

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K F I

6 4 0  K i l o c y c l e s

C o p y r i g h t  1 9 2 6  b y  E .  C .  A n t h o n y ,  I n c . ,  L .  A .

FEBRUARY 12, 1926

361 Meters

K G O

8 3 0  K i l o c y c l e s

G e n e r a l  E l e c t r i c  C o m p a n y ,  O a k l a n d ,  C a l i f .
7:15 to 7:30 a.m. — Health Training Exercises ;
H u g h  B a r r e t t  D o b b s
7:45 a.m. — "P e p  C l a s s . "  H u g h  B a r r e t t  D o b b s
8:15 to 8:30 a.m. — Health Training Exercises ;
H u g h  B a r r e t t  D o b b s
8:30 a.m. — "D a i l y  S t r e n g t h " — C h e r r i o
11:10 a.m. — Home-making talk by Prudence
11:30 a.m. to 1 p.m. — Luncheon concert
12 noon — Time signal
12:30 p.m. — U. S. Weather Bureau report
1:30 to 1:45 p.m. — Stock and weather reports
3 to 4 p.m. — "Lincoln In Literature," Joseph
Henry Jackson, Literary Editor, Sunset Magazine;
Pearl Hosack Whitcomb presents Dorothy
Clute, mezzo-soprano; Mrs. Kleo Orand,
mezzo-soprano; Mrs. John Persons, accompanist.
Anna Lucchesi, pianist, presented by
Pierre Douillet. Alice Davies Endris, violinist,
through the courtesy of Nathan J. Landsberger
4 to 5:30 p.m. — Concert Orchestra of the Hotel
St. Francis, San Francisco, Vinton Ferrera conducting
5:30 to 6 p.m. — Girls' Half Hour, conducted by
Esther Wood Schneider
6 to 6:55 p.m. — Dinner concert
6:55 to 7:19 p.m. — News items; weather and stock reports; S. F. produce news

349 Meters

K W S C

8 6 0  K i l o c y c l e s

W a s h i n g t o n  S t a t e  C o l l e g e ,  P u l l m a n ,  W a s h .
7:30 to 9 p.m. — Studio program
Saxophone solos, Clarice Shattuck
Vocal solos, Mrs. L. A. Kirtland
Whistling and piano solos, Helen Hale
Readings, Cieolah Cooper
Book Reviews, Alice Lindsay Webb
"Trees for Farm Woodlot and Ornamental
Planting," E. H. Steffen
"Importance of High Class Cows to Farm
Profits," R. N. Miller
Geology of the Northwest, No. 2, "The River
That Went Out to Sea," Dr. H. E. Culver

220 Meters

K F U U

1 3 6 0  K i l o c y c l e s

M a t h e w s o n  M o t o r  C o m p a n y ,  O a k l a n d ,  C a l .
10:45 to 11:45 a.m. — Concert
6:30 to 7:30 p.m. — Gasoline George Kids Hour

280 Meters

K F U C

O r e g o n  A g r i c u l t u r a l  C o l l e g e ,  C o r v a l l i s ,  O r e .
8 to 9 p.m. — Program of music
Friday Programs—Continued

428 Meters
KPO
700 Kilocycles
Hale Bros. & The Chronicle, San Francisco
7, 7:10 p.m.—Investment talk by J. C. Wilson
7:10 to 7:20 p.m.—Book reviews, by Harry A. Small of the Chronicle
8 to 9 p.m.—Program to be given at the Easter reunion and dinner of the Lincoln Graham School Association, in the Gold Ball Room of the Palace Hotel, under the direction of J. R. Miller
Selections by Walter Krauslger's orchestra
Tenor solos by Chas Multilli
Monologue by Guy Kibbe
Tenor solos by Austin Sperry
Stories, etc., by Lee Dolson
Tenor solos by Jack Mahan
Stories by Dan Casey
Baritone solos by Harry Robertson
Stories and Slight of Hand by Harold Jacob.
Uda Waldrop, accompanist
9 to 10 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director: Maurice Gunksy, tenor, and Morton Borels, pianist, intermission soloists
10 to 10:30 p.m.—“Sports-on-the-air,” under the supervision of Harry B. Smith, sporting editor of the Chronicle. Special feature will be an interview of Wm. H. McCarthy, president of San Francisco's new Mission Ball Club, by Ed. R. Hughes, baseball expert of the Chronicle's Sporting Green. The subject of the interview will be “Prospects of the New Club in the 1927 Pennant Race”
10 to 11 p.m.—Waldemar Lind and the States Restaurant Orchestra

384.4 Meters
KJR
780 Kilocycles
N. W. Radio Service Co., Seattle, Wash.
10:30 to 11:30 a.m.—Music and talks
1 p.m.—Time signals
1:15 to 2 p.m.—Organ recital
2 to 2:15 p.m.—“Home Helps,” talk by Bernice Redington of the Post Intelligencer staff
2:15 to 2:30 p.m.—Produce report
5:40 to 6 p.m.—Stock quotations
6 p.m.—Time signals
6 to 6:30 p.m.—“What's doin' at the theaters” weather reports
7 to 8:30 p.m.—Lundquist-Lilly Male Quartet in old time songs
8:30 to 10 p.m.—Post Intelligencer program

231 Meters
KQW
1300 Kilocycles
First Baptist Church, San Jose, California
7 to 8 p.m.—The California Farm Bureau evening radio news, consisting of news dispatches, weather reports, market reports, meal bag, farm topics and editorial short talks

240 Meters
KTB
1250 Kilocycles
Tenth Ave. Baptist Church, Oakland, Calif.
9 to 9:30 a.m.—Prayer service led by Rev. E. L. Spaulding
12 to 1 p.m.—Lunchen concert
8 to 10 p.m.—Program by Breuer's Instrumental Trio: Eva Garcia, piano; Grace Becker, 'cello; Robert Rourke, violin—American Patrol—Meacham Sounds from the South—Isenman Baritone solos, Harold Dana
My Own United States—Edwards
I Hear a Thrush at Eve—Cadman
Address on Abraham Lincoln, Rev. Charles Deems
Violin solos, Robert Rourke
Old Folks at Home—arr. by Gardner
From the Canerake—Gardner
Negro Spiritual
Tenor solos, Gwynfi Jones
Instrumental Trio—Songs from the Old Folks—arr. by Lake
Baritone solos, Harold Dana—See, Love, I Bring Thee Flowers—Lambert
Love Came Calling—Zamenick
'Cello solos, Grace Becker
Nobody Knows the Trouble I See
Negro Spiritual
Swing Low Sweet Charilot—Negro Spiritual
Tenor solos, Gwynfi Jones
Instrumental Trio—Didn't My Lord Deliver Daniel—Coleridge-Taylor
Can't Ye' Heah Me Callin' Caroline—Roma
Humoresque-Swanee arrangement
Baritone solos, Harold Dana—La Hamaca (The Hammock)

405.2 Meters
KHJ
740 Kilocycles
Los Angeles Times, Los Angeles, California
7 to 7:15 a.m.—“Setting-Up Exercises,” B. L. Severns
12 to 12:30 p.m.—Leighton's Arcade Cafeteria Orchestra, directed by Jack Cronshaw
12:30 to 1:30 p.m.—Program presented by Le Roy Parry and his Elite Orchestra
2:30 to 3:30 p.m.—Musical program
6 to 6:30 p.m.—Leighton's Arcade Cafeteria Orchestra
6:30 to 7:30 p.m.—Children's program, presenting Prof. Walter Sylvester Hertzog, radio historian; Richard Headrick, screen juvenile; Yvola Von, "Wild Rose of KHJ" and others
7:30 p.m.—Glady's De Witt will talk on "Romance of the Santa Fe Trail"
8 to 10 p.m.—Program through the courtesy of the Western Auto Supply Co.

491.5 Meters
KGW
610 Kilocycles
The Morning Oregonian, Portland, Oregon
7:15 a.m.—Y.M.C.A. Physical Culture Exercises
9:45 to 11:30 a.m.—The Town Crier: music, weather report, household helps, shopping guide and news items
12:30 to 1:30 p.m.—Dinner Concert
6 to 7 p.m.—Dinner concert
7:30 to 7:45 p.m.—Weather, police and market reports, news items and sporting results
8 to 8 p.m.—Concert
9 to 10:30 p.m.—Concert from the Sherman, Clay & Company Duo-Art studio
10:30 to midnight—Hoot Owl Frolic

(Programs continued on next page)
Friday Programs—Continued

268 Meters
KFRC 1120 Kilocycles
City of Paris Dry Goods Co., San Francisco
6:30, 7, 7:30, 8 a.m.—Physical Culture Course, Bernhard Drury
11 to 11:30 a.m.—Shopping Guide for Housewives
12 to 12:20 p.m.—Inspirational talk, Mary Katherine Maule
5:30 to 6:30 p.m.—“Mac” and His Gang
8 to 9 p.m.—Concert in Drury Lane, Hotel Whitcomb, by Bem’s Little Symphony Orchestra
Student Prince. Romberg
Intermezzo. Bruch
Oriental. Amani
Nocturne. Grieg
Intermission solos, Alice Bradley, soprano
8 to 9 p.m.—Concert in Drury Lane, Hotel Whitcomb, by Bem’s Little Symphony Orchestra
Overture, Isabella. Suppe
Waltz, Violenta. Waldteufel
Suite from the South. Nicode
Opera Selection “Aida”. Verdi
Intermission solos, Marcella Knerr, soprano
9 to 10 p.m.—Studio program “Lincoln’s Day”
10 to 11 p.m.—Continuous dance music from the Balconades Ballroom, by Walter Krausgrill’s Orchestra and William Backstedt’s Old-Timer’s Orchestra

208 Meters
KFWB 1190 Kilocycles
Warner Brothers, Hollywood, California
7:10 to 7:20 p.m.—Officer E. G. Brown of the Los Angeles Police Dept. gives his weekly talk on “Safety First”
7:20 to 7:30 p.m.—Jack Beaz, hunting and fishing scout of the N. Y. Hardware Trading Company
7:30 to 7:40 p.m.—The Marschutz Optical Co. weekly Eyedo-logue
7:45 p.m.—Microphone brevities
8 to 9 p.m.—Program presented by courtesy of John Wright, The Right Tailor, featuring the John Wright Orchestra; Dan Griddley, tenor; Sol Hoopii’s Hawaiian Trio; Esther White, popular songs
9 to 10 p.m.—Mr. Vivian Kidson, soprano; Tom Breneman, baritone; George Wilson, popular songs; Jean Johnson, pianist; Warner Bros. Syncopators
10 to 11 p.m.—Warner Bros. frolle

262 Meters
KFWO 1420 Kilocycles
Major Lawrence Mott, Avalon, California
12:30 to 1:30 p.m.—Hotel St. Catherine Orchestra and studio program
5 to 6 p.m.—Miss Hewitt’s Golden Hour and the Rev. LaRue C. Watson
6:30 to 7:45 p.m.—Hotel St. Catherine Orchestra and studio program
7:45 to 10 p.m. —“Oversea Night” and KFWO Quartet, Miss Hewitt, soprano; Mrs. Williams, contralto; C. E. Patterson, tenor; Mr. Williams, bass

220 Meters
KLX 590 Kilocycles
The Oakland Tribune, Oakland, California
4 to 5 p.m.—Women’s hour
7 to 7:30 p.m.—News items
8 to 9:45 p.m.—Studio program
9:45 to 10:30 p.m.—Athens Athletic Club Orchestra

220 Meters
KJBS 1360 Kilocycles
Julius Brunton & Sons Co., San Francisco
9 to 10:45 a.m.—Vocal and instrumental selections
2 to 2:30 p.m.—Vocal and instrumental selections
8 to 9 p.m.—Studio program by Eddy Venzy’s Band. Intermission. Studio program by “Lincoln’s Day”
9 to 11:30 p.m.—Program by the Royal Order of Smoked Herring, held in the Aquarium at the Willard Battery Station

237 Meters
KNX 890 Kilocycles
L. A. Evening Express, Los Angeles, Calif.
7:30 a.m.—KNX morning gym, by J. C. Casey
8 a.m.—Inspirational talk and morning prayer
9 a.m.—Time signals; birthday notices
10 a.m.—Town crier of day’s morning message
10:30 a.m.—Household economics, Kate Brew Vaughan
1 p.m.—The Village Gossip
1:30 p.m.—The Book Worm
2 p.m.—Los Angeles District Federation of Women’s Clubs courtesy program
5 to 5:30 p.m.—Sunny Jim’s children’s hour
6:30 p.m.—Organ recital
5:55 p.m.—The Towns Talker
6:30 to 7 p.m.—Atwater Kent Orchestra
7 to 10 p.m.—Feature program
10 to 11 p.m.—RadioLocating the fight from Hollywood American Legion

238 Meters
KMTR 1260 Kilocycles
K. M. Turner, Hollywood, California
9 a.m.—“Dad’s Hour,” by Dad King
10 a.m.—Dr. John Adams Comstock, director of Southwest Museum, Los Angeles
2:30 p.m.—Easy Chair Hour, Dr. E. L. Swick, child psychologist
5 p.m.—Home hour, conducted by Georgia Simmons. “Peter Pan” hour with Marion Gilmore and Magdalene Schaffer of Paul Gerson Studios, and producer of Adalade Gonzell Lee, pianist. Anna Lee and Barbara Erdman
7 p.m.—Charles W. Beam on “Color Photography”
7:30 to 10 p.m.—KMTR concert hour, presenting the Turner Orchestra
10 to 11 p.m.—Starr Piano Co. program

337 Meters
KNRRC 1442 Kilocycles
Kierulf & Ravenscroft, Los Angeles, Calif.
6 to 7 p.m.—Royal Theatre studio program
7 to 8 p.m.—Jimmlie Tighe’s Orchestra
8 to 10 p.m.—Geo. Hesp Paramount Trio and Orchestra
### Radiocast Weekly

**Friday Programs—Continued**

<table>
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<th>Time</th>
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<tr>
<td>7:30 a.m.</td>
<td>Good Thought Service, conducted by Rev. R. M. Stevenson</td>
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<td>11:15 a.m.</td>
<td>Physical exercises for women, conducted by Dorothy Barron</td>
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<td>7 p.m.</td>
<td>Current news by leased wire</td>
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<td>9 to 12 p.m.</td>
<td>Dance night. Dance program by Bob Beal and his Hotel Claremont Orchestra, playing at the dinner dance at the Hotel Claremont, Berkeley, Calif.</td>
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<td>10 p.m.</td>
<td>Studio program. Intermission solos will be rendered by members of the orchestra.</td>
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**207 Meters**

**KGTG 1450 Kilocycles**

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<th>Time</th>
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<tr>
<td>7 to 9 p.m.</td>
<td>Instrumental musical program from Hotel Clarke studio at Hastings</td>
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**226 Meters**

**KFWI 1330 Kilocycles**

Radio Entertainments, Inc., San Francisco

8 to 9 p.m. — Lincoln's Birthday. Patriotic program from the studio, through the courtesy of the Radium Ore Revigator Co.

10:30 to 12:30 p.m. — Dance music played by Paul Kell's II Trovatore Roof Garden Cafe Orchestra with intermission program from studio

**261 Meters**

**KFWA 1150 Kilocycles**

Browning Bros. Company, Ogden, Utah

3 to 4 p.m. — Organ recital
4 to 5 p.m. — Ogden Radio Dealers' program
8 to 9 p.m. — Musical program

**254 Meters**

**KFWH 1180 Kilocycles**

F. Wellington Morse, Jr., Chico, California

10:30 to 11:30 a.m. — Musical program
6:15 to 6:30 p.m. — News briefs and amusement
6:30 p.m. — Uncle Bill's children's hour program
8 to 10 p.m. — Musical studio program, featuring vocal and instrumental selections

**294 Meters**

**KTBI 1020 Kilocycles**

The Bible Institute of Los Angeles, Calif.

8:30 to 9 a.m. — Devotional hour. Marian M. Reynolds will speak; Wm. T. Blackstone, soloist.
2 to 3 p.m. — Inspirational hour. Miss Marle Carter of the Bible Institute will give a short Bible talk. Miss Mildred Hanna, soprano, will sing.
7:15 to 8 p.m. — Aunt Martha's children's hour
9 to 9:30 p.m. — Dr. W. E. McCulloch will give a short address on the "Life of Lincoln," after which Prof. Alfred A. Butler of the Bible Institute and the Conservatory of Music and Arts will give a musical program.

**454.3 Meters**

**KFOA 660 Kilocycles**

Rhodes Department Store, Seattle, Wash.

10 to 10:30 a.m. — The Home-Maker's half-hour, conducted by Mary Gordon
12:30 to 1:30 p.m. — Seattle Chamber of Commerce program
3 to 4 p.m. — Program by Women's Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon
4 to 5:15 p.m. — The Times, "Afternoons at Home" program. Today's recipe
5:15 to 6:30 p.m. — Around the Towne — Resume of KFOA programs
6 to 6:30 p.m. — Atwater Kent Boys
7 to 8:15 p.m. — Sherman, Clay & Co. studio program
8:15 p.m. — Automobile Club news. Weather report
8:30 to 10 p.m. — The Times studio program
10 to 11 p.m. — Rhodes Department Store presenting Jackie Souder's Club Lido Serenaders

**291 Meters**

**CNRV 1030 Kilocycles**

Canadian Nat. Railways, Vancouver, B. C.

9 p.m. — Studio program
10:30 p.m. — Cabaret Belmont Orchestra, direct from the Belmont Hotel, Vancouver, B. C.
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Kellogg R-F-L Receiver
Approaching the Ultimate

The Kellogg R-F-L. Receiver is a highly sensitive seven tube radio set, including four sharply tuned radio frequency stages. The selectivity of the radio frequency amplifier is so great that an almost absolute cut-off in the transmitted signal occurs at a frequency of 8,000 cycles removed from the frequency to which the receiver is tuned. The receiver is provided with an illuminated station indicator which moves with the selector knob, showing instantly the wavelength of the station being received, and upon which the call letters of all broadcasting stations can be written by the owner of the set.

R. D. Holabird
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Loren L. Ryder
ASSOCIATED RADIO DISTRIBUTORS

611 Howard St.
San Francisco

Phone
Garfield 5070
361 Meters

**KGO** 830 Kilocycles

**General Electric Company, Oakland, Calif.**

7:15 to 7:30 a.m. — Health Training Exercises; Hugh Barrett Dobbs
7:45 a.m. — "Pep Class," Hugh Barrett Dobbs
8:15 to 8:30 a.m. — Health Training Exercises; Hugh Barrett Dobbs
8:30 a.m. — "Daily Strength" — Cheerio
8:45 a.m. — Songs, William H. Hancock
11:30 a.m. to 1 p.m. — Luncheon concert
12 noon — Time signal
12:30 p.m. — U. S. Weather Bureau report
4 to 5:30 p.m. — Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrera conducting
8 p.m. — Weekly "Sport Review" by Al Santoro
8:10 p.m. — Leo J. Meyberg Company program (Oakland studio)

"THE GEISHA" — A Japanese musical comedy
Libretto by Owen Hall; music by Sidney Jones. Presented under the direction of Carl Anderson. Cast —
O Mimosa San (soprano)..............Jane Gates
O Hana San (soprano).................Alice E. Hansen
Juliette (contralto)..................Margaret O'Dea
Von-Hi (tenor)........................James Gerard
Fairfax (baritone)...................Ira D. Morgan
Stanley (baritone)....................Edwin Heinsohn
Dick Cunningham (bass)..............Waldemar Engberg
Act I — The Tea House of Ten Thousand Joys
Act II — A Chrysanthemum Fete in the Palace Gardens
10 to 12 p.m. — Dance music program by Gravind-Deuel's California Collegians, Hotel St. Francis, San Francisco

220 Meters

**KFU** 1360 Kilocycles

**Mathewson Motor Company, Oakland, Cal.**

10:45 to 11:45 a.m. — Lady Sunshine hour
5:30 to 7:30 p.m. — Gasoline George Kids Hour
8 to 9:30 p.m. — Program under direction of Gladys Ivanelle Wilson
9:30 to 10:30 p.m. — Flint Six Orchestra
12:15 to 2 a.m. — Wilson's L'Aiglon Midnight Frolic

240 Meters

**KTAB** 1250 Kilocycles

**Tenth Ave. Baptist Church, Oakland, Calif.**

9 to 9:30 a.m. — Prayer service led by Rev. E. L. Spaulding
12 to 1 p.m. — Luncheon concert

256 Meters

**KRE** 1170 Kilocycles

**Berkeley Daily Gazette, Berkeley, California**

7:30 a.m. — Good thought service, conducted by Rev. R. M. Stevenson
11:15 a.m. — Physical exercises for women, conducted by Dorothy Barron
7 p.m. — Current news by leased wire
8 to 1 a.m. — Dance night. Dance program by Bob Beal and Hotel Claremont Orchestra, playing at the dinner dance at the Hotel Claremont, Berkeley, Calif.
9 p.m. — Studio program. Intermission solos by members of the orchestra
10 p.m. — Studio program. Robert Miller, KRE's singing realistic man, singing his own original compositions accompanied on the ukulele
11 p.m. — Studio program. Intermission solos will be rendered by members of the orchestra continuously during the evening

256 Meters

**KFU** 1170 Kilocycles

**The Gospel Radio, Oakland, California**

6 to 7 p.m. — Sacred musical hour of the Big Down-Town Mission, 9th & Broadway, Harry Morse, pastor; Nellie Boyle, pianist; featuring Edith Wilson Clark, lyric soprano, assisted by the Clark Quartet: Lois Mays, child singer; Inez Wright, contralto; Spencer Brothers, tenors; Mabel Springer, soprano; full gospel orchestra accompaniment
Saturday Programs—Continued

428 Meters

| KPO 700 Kilocycles |
---|---|
| **Hale Bros. & The Chronicle, San Francisco** |
| 7, 7:30, 8 a. m.—Daily dozen exercises given under the direction of the Y.M.C.A. |
| 10:30 a. m.—"Ye Towne Cryer," weather report |
| 10:35 a. m.—Market report on butter, eggs, cheese and poultry |
| 12 noon—Time signals; reading of the scripture |
| 1 to 2 p. m.—Rudy Seiger’s Fairmont Hotel Orchestra |
| 2:30 to 3:30 p. m.—Program of popular music by Willard Ridings’ Orchestra, with the additional attraction of piano solos by Helen Helneman. Personnel of the Orchestra: Howard Lynn, piano; J. J. Atria, banjo; Roxy Battaglia, drums; Al Soulage, saxophone and clarinet; Dick Blese, trumpet; Willard Ridings, saxophone and clarinet |
| 3:30 to 5:30 p. m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director |
| 6:15 p. m.—Stock market quotations |
| 6:30 p. m.—"Ye Towne Cryer" |
| 6:35 to 7:00 p. m.—Walderm Lind and the States Restaurant Orchestra |
| 8 to 12 p. m.—Fairmont Hotel Dance Orchestra, Reg Code, directing |

405.2 Meters

| KHJ 740 Kilocycles |
| **Los Angeles Times, Los Angeles, California** |
| 7 to 7:15 a. m.—"Setting-Up Exercises," B. L. Severs |
| 12 to 12:30 p. m.—Leighton’s Arcade Cafeteria Orchestra, directed by Jack Cronshaw |
| 12:30 to 1:30 p. m.—Program of dance music |
| 2:30 to 3:30 p. m.—Saturday afternoon frolic |
| 5 to 6:30 p. m.—Leighton’s Arcade Cafeteria Orchestra |
| 6:30 to 7:30 p. m.—Children’s program, presenting Prof. Walter Sylvester Hertzog, radio historian; Dolly Wright, "Dolly of Radioland;" Henrietta Poland, “Little Forget-me-not,” and others |
| 8 to 10 p. m.—Program through the courtesy of the Broadway Department Store |

280 Meters

| KFAU 1070 Kilocycles |
| **Boise Public Schools, Boise, Idaho** |
| 6:30 p. m.—Talk on agriculture by A. W. Kjosness |
| 8:40 p. m.—News items |
| 8:50 p. m.—Musical program |

226 Meters

| KFOB 1330 Kilocycles |
| **Chamber of Commerce, Burlingame, Calif.** |
| 8 p. m.—Kwitcherlickin Club in a program of mirth and melody. New songs and new stunts; special numbers by Bernard Hjerpe, Dorothy Courter, Jerry Mitchell, Perry Liebman, and the Ben Black Jr. Jazz Orchestra |

248 Meters

| KFBK 1210 Kilocycles |
| **Sacramento Bee, Sacramento, California** |
| 7:30 p. m.—Cousin Ruth’s program of original songs for the children |
| 7:45 p. m.—Feature program |
| 8 p. m.—Classical program |
| 9 p. m.—Syncopative music |
| 9:30 p. m.—Final program |

268 Meters

| KFWI 1330 Kilocycles |
| **Radio Entertainments, Inc., San Francisco** |
| 1:30 to 3 a. m.—Program of dance music radiocast from the studio, playing request numbers |

256 Meters

| KFSG 1090 Kilocycles |
| **Angels Temple, Los Angeles, California** |
| 10:30 to 11:30 a. m.—Sunshine hour by Rev. Gladwyn N. Nichoals; Ethel Irwin, pianist; Fanny Ashby, soloist; Edna Robbins, with her ukulele |
| 11:30 to 12:30 p. m.—Noonday musicale; Esther Frice Green; Wesley Beans, baritone |
| 2:30 to 4:30 p. m.—Auditorium service |
| 7:30 to 9:30 p. m.—Divine healing service by Paul Rader |

337 Meters

| KNX 890 Kilocycles |
| **L. A. Evening Express, Los Angeles, Calif.** |
| 7:30 a. m.—KNX morning gym, by J. C. Casey |
| 8 a. m.—Inspirational talk and morning prayer |
| 9 a. m.—Time signals; birthday notices |
| 10 a. m.—Town Crier of day’s morning message |
| 10:30 a. m.—Lessons in French by Floryane Thompson |
| 1:30 p. m.—The Book Worm |
| 2 to 4 p. m.—Matinee program |
| 5 to 5:30 p. m.—Sunny Jim’s children’s hour |
| 5:30 p. m.—Organ recital |
| 5:55 p. m.—The Town Tattler |
| 6:30 to 7 p. m.—Atwater Kent Orchestra |
| 7 p. m.—H. W. McSpadden’s talk on insect life |
| 7:15 p. m.—Announcing Sunday services in the leading Los Angeles churches |
| 7:30 to 11 p. m.—Feature program |
| 11 p. m. to 2 a. m.—Filmland frollic |

232.4 Meters

| KFON 1290 Kilocycles |
| **Nichols & Warinner, Inc., Long Beach, Calif.** |
| 10 to 12 noon—News, music, entertainment |
| 2:30 to 4 p. m.—Municipal Band concert |
| 4 to 4:30 p. m.—Press Telegram late news |
| 6 to 6:30 p. m.—Brayton Theater organ recital |
| 6:30 to 7 p. m.—KFON gossip and amusement information |
| 7 to 8 p. m.—Nichols & Warinner Investors Hour |
| 8 to 9 p. m.—Press Telegram program |
| 9 to 11 p. m.—KFON artlets frollic |

(Programs continued on next page)
Satold Programs—Continued

508 Meters

KLX 590 Kilocycles

The Oakland Tribune, Oakland, California
7 to 7:30 p.m.—News items

384.4 Meters

KJR 780 Kilocycles

N. W. Radio Service Co., Seattle, Wash.
1 p.m.—Time signals
5:30 to 3 p.m.—Organ recital, “Home Helps;” talk by Bernnice Reddington of the Post-Intelligence; staff; produce report
5:40 to 6 p.m.—Stock quotations
6 p.m.—Time signals
6 to 6:30 p.m.—“What's doing at the theaters;” weather report
8:30 to 10 p.m.—The L. C. Warner Co. program
10 p.m.—Time signals
10 to 12 p.m.—Henry Halstead's Victor Recording Orchestra

208 Meters

KNRC 1442 Kilocycles

Klerulff & Ravenscroft, Los Angeles, Calif.
6 to 7 p.m.—Royal Theatre studio program
7 to 8—Figueroa Music Shop
8 to 9 p.m.—Woodey, Buster Jordan and Made-line Teach
9 to 11 p.m.—Studio program by KNRC, featuring Lou Parker, Jerry Gamble, Jane Elliott, Garnet Kibbler, Cecil Grear, and Henry Kamplin

316 Meters

KPSN 950 Kilocycles

The Pasadena Star-News, Pasadena, Calif.
8 to 9 p.m.—Star-News concert
9 to 10 p.m.—Dance orchestra from the Maryland Hotel

322.4 Meters

KOA 930 Kilocycles

General Electric Company, Denver, Colorado
10:45 a.m.—Weather; road reports; stocks; markets; livestock and produce
11:15 a.m.—Rialto Theater musical
8 p.m.—Dance music by Harmony Orchestra
9:30 p.m.—Dance program, Scheuerman's Colorado Orchestra from Coronado Club, Denver

491.5 Meters

KGW 610 Kilocycles

The Morning Oregonian, Portland, Oregon
10 to 11:30 a.m.—The Town Crier; music, weather report, household helps, news items and shopping guide
12:30 to 1:30 p.m.—Concert
6 to 7 p.m.—Dinner concert
9 to 12 p.m.—Dance music by wire telephony from Indian Grill of Multnomah Hotel. Intermission piano solos by Curt Kremer

211 Meters

KFWO 1420 Kilocycles

Major Lawrence Mott, Avalon, California
12:30 to 1:30 p.m.—Hotel St. Catherine Orchestra and studio program
6:30 to 7:45 p.m.—Hotel St. Catherine Orchestra and studio program
7:45 p.m.—Talk by Capt. Geo. C. Farnsworth on “With Rod and Reel in the Pacific”

254 Meters

KFWH 1180 Kilocycles

F. Wellington Morse, Jr., Chico, Calif.
10:30 to 11:30 a.m.—Musical program
6:15 to 8:30 p.m.—News briefs and amusement

Radioact Weekly

220 Meters

KJBS 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco
9 to 10:45 a.m.—Vocal and instrumental selections
2 to 2:30 p.m.—Vocal and instrumental selections

252 Meters

KFWS 1190 Kilocycles

Warner Brothers, Hollywood, California
8 to 9 p.m.—The Lyric String Trio; Eunice Wynn, soprano; Ray Kellogg and Bill Hatch; The Ashley Sisters, Irma and Thelma, in popular songs
9 to 11 p.m.—Program presented by courtesy of Reeve-Gartman, Inc., featuring the Oakland 6 Orchestra and Charlie Wellman

231 Meters

KQW 1300 Kilocycles

First Baptist Church, San Jose, California
7 to 8 p.m.—The California Farm Bureau evening radio news, consisting of news dispatches, weather reports, market reports, mail bag, farm topics and editorial short talks

454.3 Meters

KFOA 660 Kilocycles

Rhodes Department Store, Seattle, Wash.
4 to 5:15 p.m.—The Times, “Afternoons at Home” program. Today's recipe
5:15 to 5:30 p.m.—Around the Towne—Resume of KFOA program
8:15 to 8:30 p.m.—Weather report
9:30 to 11 p.m.—Rhodes Department Store presenting Jackie Souder's Club Lido Serenaders

261 Meters

KFWA 1150 Kilocycles

Browning Bros. Company, Ogden, Utah
3 to 4 p.m.—Organ recital
4 to 5 p.m.—Ogden Radio Dealers’ program
8 to 9:30 p.m.—Music from Paramount theater
9:30 to 11 p.m.—Dance music by Olle Reeves and his orchestra playing at the Berthana Ballroom service

238 Meters

KMTR 1260 Kilocycles

K. M. Turner, Hollywood, California
9 a.m.—“Dad's Hour,” by Dad King
9:30 a.m.—Junior cooking class, conducted by Sylvia Szymanski, “The Blind Cook”
1 p.m.—G. Gordon-Whitnall, director-manager of the City Planning Commission
6 to 7 p.m.—Starr Piano Co. program
8 to 10 p.m.—KMTR concert hour, presenting the Turner Orchestra

Applaud YOUR Favorites

YOUR OWN Name and Address
Printed Free on Appliance Cards

Stations gladly put on numbers you request. We print special cards that get ATTENTION. Applaud your favorites.

FREE LOG BOOK

Send No Money and FREE LOG BOOK NOW.

Radio Printers, Dept. 5081 Mareño, III.
What Price Static

Garod V Receives 2LO, London

On the night of January 28th the Fruitvale Electric Company’s representative was demonstrating a Garod Type V at the home of E. G. Austin, 4730 Brookdale Avenue, Oakland. Five minutes after installing the set, it is reported that station 2LO, London, England, was brought in with loudspeaker volume and was held clearly from 8:30 to 9 p.m. The first selection was a military march, followed by a fox trot. A violin solo, “Silver Threads Among the Gold,” was played and then the controls were changed to the Abershaw Hotel. A short talk followed.

Members of the household tell of the unusual clarity of the signals from London although the signals faded slightly. No difficulty, however, was had in keeping the program on loudspeaker during the period.

Use a mat under your storage battery unless you are boss around the house, as the acid might get on the rug and ruin it.

A brief and interesting resume of radio history is contained in the January Radio Service Bulletin of the Department of Commerce, just issued through the Government Printing Office, at Washington. It lists the important radio developments from 1827 when Savary found he could magnetize a steel needle with a Leyden jar, to the achievements of 1925. Copies are available from the Public Printer at a cost of five cents.

There are now 270 foreign radiocasting stations, according to a new list compiled by the Electrical Division of the Department of Commerce. Taken together with the 536 stations listed in the United States, there are now 806 stations in the world, as far as reported to this Government. (List available upon application to the Department of Commerce.)

FREE RADIO ALBUM

For limited time, we will give ABSOLUTELY FREE a large 48 PAGE Radio Album & Log, with each order for 168 beautiful copper-etched American, Canadian and European radio stamps (8 colors) each a different station. As you hear stations, insert proper stamps. Album contains station lists alphabetical by states—cities—by call letters. Brings 100 hourly pleasure. Fascinating hobby. Permanent record of stations heard. @ You, your children and friends will enjoy it.

Send No Money

Pay postman $1 after stamps and $0.00 album arrive. We reserve postage if you prepay to pay with order, MONEY REFUNDED if not DELIGHTED. Send order today—NOW. Postal will do Ideal Co., Dept 9081 366 Wrigley Bldg., Chicago

REPAIR

RADIO SERVICE

SERVICE CHARGE $1.00

Radio Accessories—Tubes Tested—Rejuvenated—Refilled

For more volume on your 199 tubes let us install the new UX-120 power tube. End your "A" battery troubles—Balkite trickle charger complete, installed, $11.50

RADIO ARTISANS

KEARNY 128

1218 HEARST BUILDING

Tell them that you saw it in Radiocast Weekly
## AROUND THE DIAL

<table>
<thead>
<tr>
<th>Wave Lgth. Pwr. Call</th>
<th>Location and Owner</th>
<th>Distance from S.F. L.A. Port.</th>
<th>Dial 1</th>
<th>Dial 2</th>
<th>Dial 3</th>
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<td>202.6 WFBX</td>
<td>Big Bear Lake, Cal.... B. O. Heller</td>
<td>2556</td>
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<td>20 WIBS</td>
<td>Elizabeth, N. J..... N. J. Nat. Guard</td>
<td>2556</td>
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<td>205.4KFYF</td>
<td>Oxnard, Cal..... Carl’s Radio Den.</td>
<td>279</td>
<td>45</td>
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<td>50 KFXY</td>
<td>Flagstaff, Ariz..... M. M. Costigan</td>
<td>573</td>
<td>350</td>
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<td>10 WEHS</td>
<td>Evanston, Ill..... R. E. Hughes</td>
<td>1856</td>
<td>1732</td>
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<td>100WFRL</td>
<td>Brookly, N. Y..... R. M. Lacey</td>
<td>2566</td>
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<td>50 WPDX</td>
<td>Buffalo, N. Y..... H. D. Turner</td>
<td>2230</td>
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<td>Logan, Utah..... L. H. Strong</td>
<td>570</td>
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<td>5 WIBX</td>
<td>Utica, N. Y..... Grid-Leak, Inc.</td>
<td>2415</td>
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<td>50 KFVD</td>
<td>San Pedro, Cal..... McWhinnie Elec. Co.</td>
<td>361</td>
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<td>30 WCBR</td>
<td>Providence, R. I... C. H. Messter</td>
<td>2679</td>
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<td>206.8KFWM</td>
<td>Oakland, Cal..... Oak. Ed. Society</td>
<td>5 328</td>
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<td>50 WJBA</td>
<td>Joliet, Ill..... D. H. Lentz, Jr.</td>
<td>1745</td>
<td>1648</td>
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<td>50 WABW</td>
<td>Wooster, Ohio..... College of Wooster</td>
<td>2090</td>
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<td>50 KGTT</td>
<td>San Francisco, Cal..... Glad Tidings Temple.</td>
<td>325</td>
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<td>208.2KNRC</td>
<td>Los Angeles, Cal..... C. B. Juneau</td>
<td>325</td>
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<td>209.7WBNY</td>
<td>New York, N. Y..... Shirley Katz</td>
<td>2566</td>
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<td>100KFXC</td>
<td>Santa Maria, Cal..... Santa Maria Val. R.R.</td>
<td>205</td>
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<td>500WSBC</td>
<td>Chicago, Ill..... World Battery Co.</td>
<td>1854</td>
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<td>5 WIBH</td>
<td>New Bedford, Mass..... Elite Radio Stores</td>
<td>2655</td>
<td>2565</td>
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<td>100KDJB</td>
<td>Bakersfield, Cal..... F. E. Siefert</td>
<td>231</td>
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<td>211.1KFWO</td>
<td>Avalon, Cal..... Lawrence Matt</td>
<td>358</td>
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<td>212.6KQPR</td>
<td>Portland, Ore..... H. B. Read</td>
<td>500</td>
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<td>15 WMAL</td>
<td>Washington, D. C..... M. A. Leese Co.</td>
<td>2441</td>
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<td>500WWGL</td>
<td>Richmond Hill, N. Y..... Radio Eng. Corp.</td>
<td>2566</td>
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<td>50 KFWV</td>
<td>Portland, Ore..... Wilbur Jerman</td>
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<td>214.2WKBB</td>
<td>Joliet, Ill..... Sanders Bros</td>
<td>1745</td>
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<td>150WCLS</td>
<td>Joliet, Ill..... H. M. Couch</td>
<td>1745</td>
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<td>250KFWP</td>
<td>St. Louis, Mo..... Truth Center</td>
<td>1740</td>
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<td>215.7WRST</td>
<td>Bay Shore, N. J..... Radiotel Mfg. Co.</td>
<td>2600</td>
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<td>100WPBC</td>
<td>Harrisburg, Pa..... Wilson Printing Co.</td>
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<td>Portable Station, Colo.</td>
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<td>Chicago, Ill..... C. L. Carroll</td>
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<td>100WKBG</td>
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<td>10 WIBM</td>
<td>Chicago, Ill..... Billy Maine</td>
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<td>50 WHBL</td>
<td>Logansport, Ind..... James H. Slusser</td>
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<td>Philadelphia, Pa..... D. R. Kienzle</td>
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<td>North Bend, Wash..... C. F. Kneler</td>
<td>630</td>
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<td>217.35000 WOK</td>
<td>Homewood, Ill..... Neutrowound Radio</td>
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<td>54</td>
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<td>500WFKB</td>
<td>Chicago, Ill..... F. K. Bridgman</td>
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<td>50 KFAP</td>
<td>San Jose, Cal..... A. E. Fowler</td>
<td>42</td>
<td>290</td>
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<td>218.250 WJBI</td>
<td>Red Bank, N. J..... R. S. Johnson</td>
<td>2615</td>
<td>2407</td>
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<td>10 WHBU</td>
<td>Anderson, Ind..... Riviera Theater</td>
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<td>Flushing, N. Y..... F. B Zittel</td>
<td>2566</td>
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<td>10 KFJC</td>
<td>Junction City, Kan..... R. B. Fegan</td>
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<td>Olympia, Wash..... United Church</td>
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<td>Manhattan, Kan..... Whan Radio Shop</td>
<td>1300</td>
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<td>220 KJBS</td>
<td>San Francisco, Cal..... J. Brunton &amp; Sons</td>
<td>325</td>
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<td>60 KFUU</td>
<td>Oakland, Cal..... Mathewson Motor Co.</td>
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<td>100WIBW</td>
<td>Logansport, Ind..... Dr. L. L. Dill</td>
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<td>Parkersburg, Pa..... H. A. Beale, Jr.</td>
<td>2420</td>
<td>2310</td>
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<td>222 WIBU</td>
<td>Poynette, Wis..... The Electric Farm</td>
<td>1680</td>
<td>1590</td>
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<td>100WIBC</td>
<td>St. Petersburg, Fla..... L. M. Tate, U.S. Vets</td>
<td>2310</td>
<td>2085</td>
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<td>100WHBH</td>
<td>Culver, Ind..... Culver Academy</td>
<td>1845</td>
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<td>10 KFYE</td>
<td>Kellogg, Idaho..... Bunker Hill Min. Co.</td>
<td>690</td>
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<tr>
<td>100WHAG</td>
<td>Cincinnati, Ohio..... U. of Cincinnati</td>
<td>2038</td>
<td>1862</td>
<td>1950</td>
<td></td>
</tr>
</tbody>
</table>

A complete list of North American stations (Continued on Page 76)
We Sell
FADA RADIO
on results obtained for you—in your home
An opportunity to demonstrate will prove FADA RADIO to be just what you have wanted.

Visit or Phone
EASY TERMS—OPEN EVENINGS

Oakland Specialty Co.
RADIO SPECIALISTS

2097 BROADWAY
OAKLAND—CALIF.

"A Satisfied Customer Means a Lot to Us"

Tell them that you saw it in Radiocast Weekly
### AROUND THE DIAL

<table>
<thead>
<tr>
<th>Wave Lth. Pwr. Call</th>
<th>Location and Owner</th>
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<th>Dial 3</th>
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<td>222 100 WHBF—Rock Island, Ill. Beardsley Specialty...</td>
<td>1605 1500 1535</td>
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<tr>
<td>20 WHBD—Bellefontaine, Ohio C. W. Howard...</td>
<td>1992 1875 1910</td>
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<tr>
<td>100 WBBES—Takoma Park, Md. Bliss Elec. School...</td>
<td>2441 2262 2325</td>
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<td>50 WBWW—Norfolk, Va. Ruffer High School...</td>
<td>2460 2315 2405</td>
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<td>224 10 WJBG—Charlotte, N. C. Interstate Radio Inc...</td>
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<td>10 WKA—Laconia, N. H. Laconia Radio Club...</td>
<td>2600 2530 2435</td>
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<td>50 KFVS—Cape Girardeau, Mo. Battery Station...</td>
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<td>10 KFBC—San Diego, Cal. W. K. Azbill...</td>
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<td>10 WRAF—Laporte, Ind. Radio Club, Inc...</td>
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<td>100 KFBL—Everett, Wash. Leese Bros...</td>
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<td>226 1500 WBBM—Chicago, Ill. Atlas Investment Co...</td>
<td>184 1732 1735</td>
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<td>1000 WIBO—Chicago, Ill. Nelson Bros...</td>
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<td>50 KFWI—S. San Francisco, Cal. Radio Entertainment...</td>
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<td>150 WJAO—Nashville, Tenn. Dad's Auto Inc...</td>
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<td>50 KFHZ—Hollywood, Cal. L. E. Taft...</td>
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<td>10 KFKZ—Kirkville, Mo. F. M. Henry...</td>
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<td>10 WEEQ—Harrisburg, Ill. Tat Radio Co...</td>
<td>1750 1605 1740</td>
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<td>100 WEBM—New York, N. Y. R. C. A...</td>
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<td>10 WPEF—Seymour, Ind. J. Van De Walle...</td>
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<td>10 KFGQ—Boone, Iowa Cray Hdw. Co...</td>
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<td>50 WOWO—Fort Wayne, Ind. Main Auto Co...</td>
<td>1910 1800 1825</td>
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<td>229 100 WGBR—Marshfield, Wis. Geo. S. Ives...</td>
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<td>2400 2275 2310</td>
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<td>231 500 KQW—San Jose, Calif. First Baptist Church...</td>
<td>42 290 530</td>
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<td>50 WTX—Streator, Ill. Williams Hdw. Co...</td>
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<td>100 WKB—Webster, Mass. K. &amp; B. Elec. Co...</td>
<td>2565 2505 2460</td>
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<td>10 WIBZ—Montgomery, Ala. Powell Elec. Co...</td>
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<td>10 WISH—Willsboro, Me. Franklin St. Garage...</td>
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<td>20 WANG—Harrisburg, Pa. John S. Skane...</td>
<td>2360 2250 2265</td>
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<td>100 WRE—Wilkes-Barre, Pa. Baltimore Radio Ex...</td>
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<td>500 KFPR—Los Angeles, Calif. L. A. Forestry Dept...</td>
<td>325 775</td>
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<td>50 KFOT—Wichita, Kan. College Hill Club...</td>
<td>1266 1110 1305</td>
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<td>5 KDLR—Devils Lake, N. D. Radio Elec. Co...</td>
<td>1272 1290 1060</td>
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<td>233 10 WJBK—Ypsilanti, Mich. Ernest F. Goodwin...</td>
<td>1980 2335 1875</td>
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<td>50 WOKO—New York, N. Y. Otto Baur...</td>
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<td>500 KFON—Long Beach, Calif. Echophone Shop...</td>
<td>340 19 787</td>
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<td>500 WHBQ—Memphis, Tenn. M. E. Church...</td>
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<td>20 WHBM—Chicago, Ill. C. L. Carrell...</td>
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<td>100 WGBB—Freeport, N. Y. Harry H. Carman...</td>
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<td>10 WDBZ—Kingston, N. Y. Boy Scouts of Am...</td>
<td>2490 2400 2355</td>
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<td>234 100 WPDF—Flint, Mich. Frank D. Fallain...</td>
<td>1975 1890 1851</td>
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<td>100 WJBC—La Salle, Ill. Hummer Furn. Co...</td>
<td>1695 1590 1610</td>
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<td>50 WHBJ—Fort Wayne, Ind. Lauer Auto Co...</td>
<td>1910 1800 1828</td>
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</table>

A complete list of North American stations (Continued on Page 78)
Pooley Atwater Kent—

Cabinet Models

You will like the beauty of Pooley-Atwater Kent Radio and the clear tone of the Built-in Pooley-Atwater Kent floating speaker.

Hear and See them in our Demonstration Rooms

Model 1600 Pooley-Atwater Kent

**PHILCO**

“A” and “B” Socket Powers to run your Radio from your house current

$47.50

No power noises

Will run any set—just turn on a switch. Terms if desired. Come in and we will show you. Fully guaranteed—your money back if not satisfied

Tell them that you saw it in Radiocast Weekly
## AROUND THE DIAL

<table>
<thead>
<tr>
<th>Wave Lgth. Pwr. Call</th>
<th>Location and Owner</th>
<th>Distance from S.F. L.A. Port.</th>
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<tr>
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<td>10 WGBM—Providence, R I</td>
<td>Theodore N. Saaty...</td>
<td>2679/2550/2515</td>
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<td>10 WWEB—Cambridge, Ohio...</td>
<td>Roy W. Waller...</td>
<td>2105/1995/2025</td>
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<td>50 KFUP—Denver, Colo...</td>
<td>Fitzsimons Gen. Hos...</td>
<td>946/825/955</td>
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<td>5 WFBF—Philadelphia, Pa...</td>
<td>Gethsemane Baptist...</td>
<td>2516/2360/2380</td>
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<td>50 KMJ—Fresno, Cal...</td>
<td>Fresno Bee...</td>
<td>147/192/580</td>
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<td>100 WRMU—New York, N. Y...</td>
<td>A. H. Grebe &amp; Co...</td>
<td>2566/2430/2420</td>
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<tr>
<td>100 WTAD—Carthage, Ill...</td>
<td>Robert E. Compton...</td>
<td>1581/1470/1530</td>
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<td>100 WGMU—Richmond Hill, N.Y.A. H. Grebe...</td>
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<tr>
<td>100 WBOQ—Richmond Hill, N.Y.A. H. Grebe...</td>
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<td>250 KFOO—Salt Lake City, Utah...</td>
<td>Latter Day Saints...</td>
<td>598/570/625</td>
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<td>100 KWWC—Kansas City, Mo...</td>
<td>W. Duncan Studios...</td>
<td>1501/1340/1475</td>
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<td>100 WGBK—Evansville, Ind...</td>
<td>Finke Furniture Co...</td>
<td>1810/1665/1785</td>
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<td>10 KFVQ—Independence, Kan...</td>
<td>First M. E. Church...</td>
<td>1356/1200/1395</td>
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<td>100 WRIA—Madison, Wis...</td>
<td>Capital Times Studio.</td>
<td>1762/1650/1625</td>
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<td>100 WFBJ—Collegeville, Minn...</td>
<td>St. Johns University...</td>
<td>1440/1400/1235</td>
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<td>250 WFBF—Camden, N. J...</td>
<td>Galvin-Radio Sup. Co...</td>
<td>2465/2355/2365</td>
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<td>100 WCBQ—Nashville, Tenn...</td>
<td>First Baptist Church...</td>
<td>1875/1720/1890</td>
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<td>100 KFLU—San Benito, Tex...</td>
<td>San Benito Club...</td>
<td>1555/1265/1810</td>
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<td>2500 WHRT—Deerfield, Ill...</td>
<td>Radiophone Corp...</td>
<td>1856/1720/1725</td>
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<td>10 KFYJ—Houston, Tex...</td>
<td>Chronicle Pub. Co...</td>
<td>1625/1360/1500</td>
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<td>15 KFBS—Trinidad, Colo...</td>
<td>School Dis. No. 1...</td>
<td>900/740/1015</td>
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<td>100 KFWU—Pineville, La...</td>
<td>Louisiana College...</td>
<td>1650/1430/1780</td>
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<td>10 WHBN—St. Petersburg, Fla...</td>
<td>Methodist Church...</td>
<td>2310/2085/2400</td>
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<td>200 WBBP—Petoskey, Mich...</td>
<td>Petoskey High School...</td>
<td>1905/1845/1740</td>
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<td>250 WCTW—Worcester, Mass...</td>
<td>Clark University...</td>
<td>2690/2510/2455</td>
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<td>500 KMTR—Hollywood, Cal...</td>
<td>K. M. Turner Corp...</td>
<td>325/775</td>
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<td>100 KFCB—Phoenix, Ariz...</td>
<td>Nielsen Radio Co...</td>
<td>605/330/930</td>
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<td>10 WRAW—Reading, Pa...</td>
<td>Horace D. Good...</td>
<td>2405/2390/2310</td>
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<td>50 KZM—Oakland, Cal...</td>
<td>Preston D. Allen...</td>
<td>5/328/497</td>
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<td>100 WABI—Bangor, Me...</td>
<td>First Univ. Church...</td>
<td>2730/2655/2640</td>
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<td>1000 KTAO—Oakland, Cal...</td>
<td>10th Ave. Bap Church.</td>
<td>5/328/497</td>
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<td>10 KFV—Houston, Tex...</td>
<td>56th Cavalry Brigade...</td>
<td>1525/1275/1710</td>
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<td>10 KFH—Oskaloosa, Iowa...</td>
<td>Penn College...</td>
<td>1605/1490/1440</td>
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<td>10 KFLX—Galveston, Tex...</td>
<td>George R. Clough...</td>
<td>1675/1320/1760</td>
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<td>500 KFVE—St. Louis, Mo...</td>
<td>Film Corp. of Am...</td>
<td>1740/1565/1695</td>
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<td>50 WCAT—Rapid City S.D...</td>
<td>S D School of Mines...</td>
<td>995/975/880</td>
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<td>500 WDBO—Winter Park, Fla...</td>
<td>Rollins College...</td>
<td>2380/2145/2440</td>
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<td>10 WGBH—Scranton, Pa...</td>
<td>F. J. Wolf...</td>
<td>2405/2310/2280</td>
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<td>500 WHAP—New York, N. Y...</td>
<td>W. H. Taylor Co...</td>
<td>2566/2430/2420</td>
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<td>500 WOAX—Trenton, N. J...</td>
<td>P. J. Wolf...</td>
<td>2480/2370/2370</td>
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<td>20 WSLH—Owosso, Mich...</td>
<td>Shattuck Music House...</td>
<td>1950/1885/1875</td>
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<td>500 KSO—Clarinda, Iowa...</td>
<td>A. A. Berry Seed Co...</td>
<td>1380/1275/1335</td>
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<td>50 KFXH—El Paso, Tex...</td>
<td>Bledsoe Radio Co...</td>
<td>920/650/1195</td>
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<td>500 WBZA—Boston, Mass...</td>
<td>Westinghouse Co...</td>
<td>26912575/2515</td>
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<td>100 WNAK—Yankton, S. D...</td>
<td>Dak. Radio Co...</td>
<td>1286/1195/1185</td>
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<td>100 WRAM—Galesburg, Ill...</td>
<td>Lombard College...</td>
<td>1620/1510/1555</td>
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<td>50 WSAZ—Pomeroy, Ohio...</td>
<td>Chase Elec. Shop...</td>
<td>2100/1965/2040</td>
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<td>100 WEBR—Buffalo, N. Y...</td>
<td>H. H. Howell...</td>
<td>2292/2065/2130</td>
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<td>State U. of Montana...</td>
<td>705/855/390</td>
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<td>Hubbard &amp; Co...</td>
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<td>500 KVFR—Denver, Colo...</td>
<td>Moonlight Ranch...</td>
<td>946/825/955</td>
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<td>Airfair Radio Corp...</td>
<td>430/165/870</td>
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<td>250 KUOM—Missoula, Mont...</td>
<td>St. Martins College...</td>
<td>590/870/98</td>
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<td>500 KLY—Lacey, Wash...</td>
<td>St. Martins College...</td>
<td>590/870/98</td>
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<td>500 WQAE—Springfield, Vt...</td>
<td>Moore Radio Station...</td>
<td>2550/2475/2395</td>
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</table>

A complete list of North American stations

(Continued on Page 80)
Now What-?

WHEN you buy a Stewart-Warner Matched-Unit Radio, our Blue Ribbon Representative will banish that helpless feeling of, "Now What Do I Do?"

He will install the Matched-Units in your home, and show you how to tune and operate your radio at highest efficiency. His special radio training is of great value to you and is yours for the asking, from then on.

All Radio Sets require some service just as your motor car—your vacuum cleaner—or even your telephone. Hence every Stewart-Warner Matched-Unit Radio is sold only by our specially trained, carefully selected Representatives, each of whom is able to render prompt Blue Ribbon Service should the need ever arise.

Twelve million satisfied people are today using Stewart-Warner Products. The name Stewart-Warner on a radio guarantees you the same complete satisfaction. Our service makes this satisfaction ever lasting.

There's a Blue Ribbon Representative in your locality. If you haven't his name, write us and we'll send it. You'll never know what complete radio satisfaction means until you own a Stewart-Warner.

Stewart-Warner Products Service Station
Wholesale Distributors

1450 Van Ness Avenue, San Francisco
1516 Jay Street, Sacramento
1412 Broadway, Oakland
<table>
<thead>
<tr>
<th>Wave Lnth. Pwr. Call</th>
<th>Location and Owner</th>
<th>Distance from S.F. L.A. Port.</th>
<th>Dial 1</th>
<th>Dial 2</th>
<th>Dial 3</th>
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<tbody>
<tr>
<td>246 WSOE—Milwaukee, Wis.</td>
<td>School of Eng.</td>
<td>1755 1675 1640</td>
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<td>246 WEBD—Anderson, Ind.</td>
<td>Elec. Equip. Co.</td>
<td>1890 1770 1825</td>
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<td>246 KEJY—Fort Dodge, Iowa.</td>
<td>Tunwall Radio Co.</td>
<td>1425 1340 1340</td>
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<td>248 WAPI—Auburn, Ala.</td>
<td>Polytechnic Institute</td>
<td>2030 1830 2095</td>
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<td>248 KFYR—Bismark, N. Dak.</td>
<td>Hoskins-Meyer Co.</td>
<td>1165 1175 970</td>
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<tr>
<td>248 CFCK—Thorold, Ont.</td>
<td>D. J. Fendell</td>
<td>2205 2120 2070</td>
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<td>248 WBCR—Birmingham, Ala.</td>
<td>Bell Radio Corp.</td>
<td>1935 1745 1980</td>
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<td>248 KGW—Stockton, Cal.</td>
<td>Wireless Tel. Co.</td>
<td>57 300 485</td>
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<td>248 WCSO—Springfield, Ohio</td>
<td>Wittenberg College</td>
<td>1995 1875 1920</td>
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<td>248 KFBK—Sacramento, Cal.</td>
<td>Kimball-Upson Co.</td>
<td>68 340 445</td>
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<td>248 WMAY—St. Louis, Mo.</td>
<td>Presbyterian Church</td>
<td>1740 1565 1695</td>
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<td>248 WGBK—Johnstown, Pa.</td>
<td>L. W. Campbell</td>
<td>2250 2140 2160</td>
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<td>248 WEW—St. Louis, Mo.</td>
<td>St. Louis University</td>
<td>1740 1565 1695</td>
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<td>248 KFIP—Portland, Ore.</td>
<td>Benson Poly. In.</td>
<td>500 775</td>
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<td>250 KFRB—Beevile, Tex.</td>
<td>Hall Brothers</td>
<td>1460 1185 1685</td>
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<td>250 KFEC—Portland, Ore.</td>
<td>Meter &amp; Frank Co.</td>
<td>500 775</td>
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<td>250 KFOX—Omaha, Neb.</td>
<td>Tech. High School</td>
<td>1426 1305 1345</td>
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<td>250 WGAL—Lancaster, Pa.</td>
<td>Lancaster Elec. Co.</td>
<td>2400 2280 2300</td>
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<td>250 WMBB—Chicago, Ill.</td>
<td>American Bond Co.</td>
<td>1854 1732 1735</td>
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<td>250 KUBO—San Francisco, Cal.</td>
<td>Examiner Print. Co.</td>
<td>325 500</td>
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<td>250 KFXF—Colorado Springs</td>
<td>Pikes Peak Co.</td>
<td>875 760 940</td>
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<td>250 KFVY—Albuquerque, N. M.</td>
<td>Radio Supply Co.</td>
<td>825 605 1020</td>
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<td>250 WNAB—Boston, Mass.</td>
<td>Shepard Stores</td>
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<td>250 WGES—Oak Park, Ill.</td>
<td>Coyle Elec. School</td>
<td>1854 1732 1735</td>
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<td>250 WLAL—Tulsa, Okla.</td>
<td>1st Christian Church</td>
<td>1350 1180 1420</td>
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<td>250 WCAK—Burlington Vt.</td>
<td>U. of Vermont</td>
<td>2495 2435 2320</td>
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<td>250 WHSA—Oil City, Pa.</td>
<td>Shaffer Music House</td>
<td>1755 2100 2095</td>
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<td>250 KMO—Tacoma, Wash.</td>
<td>Love Elec. Co.</td>
<td>605 870 110</td>
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<td>250 WWAD—Philadelphia, Pa.</td>
<td>Wright &amp; Wright</td>
<td>2516 2360 2380</td>
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<td>252 KFDX—Shreveport, La.</td>
<td>1st Baptist Church</td>
<td>1550 1327 1675</td>
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<td>252 WQAN—Scranton, Pa.</td>
<td>Scranton Times</td>
<td>2405 2310 2280</td>
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<td>252 WFBC—Knoxville, Tenn.</td>
<td>1st Baptist Church</td>
<td>2045 1885 2045</td>
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<td>252 WRCO—Raleigh, N. C.</td>
<td>Wynne Radio Co.</td>
<td>2355 1740 2320</td>
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<td>252 KLS—Oakland, Cal.</td>
<td>Warner Bros</td>
<td>5 328 497</td>
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<td>252 WRHM—Minneapolis, Minn.</td>
<td>Rosedale Hospital</td>
<td>1651 1512 1415</td>
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<td>252 WNJ—Newark, N. J.</td>
<td>Radio Shop</td>
<td>2556 2420 2410</td>
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<td>252 WGCP—Newark, N. J.</td>
<td>D. W. May Inc</td>
<td>2556 2420 2410</td>
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<td>252 KFWB—Hollywood, Cal.</td>
<td>Warner Bros.</td>
<td>325</td>
<td>775</td>
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<td>252 WGBX—Oroko, Me.</td>
<td>University of Maine</td>
<td>2725 2660 2535</td>
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<tr>
<td>252 WSRO—Hamilton, Ohio.</td>
<td>Radio Co.</td>
<td>1955 1830 1900</td>
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<tr>
<td>252 WFBL—Syracuse, N. Y.</td>
<td>Onondaga Hotel</td>
<td>2370 2280 2230</td>
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<td>252 KFOY—St. Paul, Minn.</td>
<td>Beacon Radio</td>
<td>1600 1522 1425</td>
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<td>252 WATIONAL—Toledo, Ohio.</td>
<td>Toledo Radio Co.</td>
<td>1990 1890 1890</td>
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<tr>
<td>252 WBB—New Orleans, La.</td>
<td>1st Baptist Church</td>
<td>1900 1675 2025</td>
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<tr>
<td>200 KOCW—Chickasha, Okla.</td>
<td>College of Women</td>
<td>1270 1070 1375</td>
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<tr>
<td>254 KFPL—Dublin, Tex.</td>
<td>C. C. Baxter</td>
<td>1310 1075 1485</td>
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<tr>
<td>254 KFHA—Gunnison, Colo.</td>
<td>College of Colorado</td>
<td>770 650 860</td>
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<td>254 KFJZ—Fort Worth, Tex.</td>
<td>Baptist Theo. Seminary</td>
<td>1458 1188 1588</td>
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<td>254 WJBB—St. Petersburg, Fla.</td>
<td>L. W. McClung</td>
<td>2310 2055 2400</td>
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<tr>
<td>254 WGB—Allentown, Pa.</td>
<td>Queen City Radio</td>
<td>2435 2330 2320</td>
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<tr>
<td>254 WABC—Asheville, N. C.</td>
<td>Asheville Battery Co.</td>
<td>2135 1975 2135</td>
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<td>254 KFWH—Chico, Cal.</td>
<td>F. W. Morse, Jr.</td>
<td>130 420 375</td>
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<tr>
<td>500 WCAJ—University Place, Neb.</td>
<td>Wesleyan University</td>
<td>1290 1190 1245</td>
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</tbody>
</table>

A complete list of North American stations (Continued on Page 82)
PEERLESS RADIO COMPANY

"REAL RADIO SERVICE BY RADIOMEN"

FADA Neutrodyne

$85

SUGGESTED EQUIPMENT—

100 Ampere Hour Storage Battery .................................................. $13.50
2 Heavy Duty Eveready “B” Batteries .............................................. 9.50
1 Improved Brandes Type H Speaker .............................................. 18.75
1 “C” Battery ................................................................................. 6.00
5 Guaranteed R.C.A. UX-201A Tubes ............................................. 12.50

SOLD ON EASY TERMS

Buy a Neutrodyne and be satisfied

Consider—While numerous “flexes,” “dynes,” “sonics” and other trick sets blossom and disappear “NEUTROODYNE” continues to gain in popularity.

—RADIO SATISFACTION SINCE 1922—

PEERLESS RADIO COMPANY

254 POWELL STREET (Corner Geary)
136 MONTGOMERY STREET (Near Sutter)
712 MARKET STREET (Opposite Third)

Tell them that you saw it in Radiocast Weekly
<table>
<thead>
<tr>
<th>Wave Lth. Pwr. Call</th>
<th>Location and Owner</th>
<th>Distance from S.F. L.A. Port.</th>
<th>Dial 1</th>
<th>Dial 2</th>
<th>Dial 3</th>
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<tr>
<td>254</td>
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<tr>
<td>250 WNAD—Norman, Okla.</td>
<td>U. of Oklahoma</td>
<td>1285</td>
<td>1100</td>
<td>1390</td>
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<tr>
<td>10 WHBC—Canton, Ohio</td>
<td>Rev. E. P. Graham</td>
<td>2115</td>
<td>2005</td>
<td>2020</td>
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<tr>
<td>100 WIAS—Burlington, Iowa</td>
<td>Home Electric Co.</td>
<td>1650</td>
<td>1470</td>
<td>1520</td>
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<tr>
<td>20 WFBZ—Galesburg, Ill.</td>
<td>Knox College</td>
<td>1620</td>
<td>1510</td>
<td>1550</td>
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<tr>
<td>100 WFBF—Baltimore, Md.</td>
<td>5th Infantry</td>
<td>2400</td>
<td>2275</td>
<td>2310</td>
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<tr>
<td>100 KFLR—Albuquerque, N. M.</td>
<td>Uni. of New Mexico</td>
<td>925</td>
<td>805</td>
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<td>50 KFEL—Denver, Colo.</td>
<td>W. L. Winner</td>
<td>346</td>
<td>225</td>
<td>565</td>
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<td>10 WREC—Coldwater, Miss</td>
<td>Wooten's Radio Co.</td>
<td>1715</td>
<td>1530</td>
<td>1770</td>
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<td>100 WTAT—Osseo, Wis.</td>
<td>S. H. Van Gorden</td>
<td>1580</td>
<td>1525</td>
<td>1430</td>
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<td>50 WJAK—Greentown, Ind.</td>
<td>Rev. C. L. White</td>
<td>1870</td>
<td>1755</td>
<td>1800</td>
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<tr>
<td>100 WSAR—Fall River, Mass.</td>
<td>Doughty &amp; Welch</td>
<td>2640</td>
<td>2550</td>
<td>2605</td>
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<tr>
<td>500 KTNT—Muscatine, Iowa</td>
<td>Norman Baker</td>
<td>1590</td>
<td>1485</td>
<td>1615</td>
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<tr>
<td>1000 WRVJ—Richmond, Va.</td>
<td>Larus Bros. Co.</td>
<td>2335</td>
<td>2250</td>
<td>2325</td>
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<tr>
<td>500 KOWW—Walla Walla, Wash.</td>
<td>F. A. Moore</td>
<td>565</td>
<td>780</td>
<td>195</td>
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<td>50 KFUS—Oakland, Cal.</td>
<td>L. L. Sherman</td>
<td>5</td>
<td>328</td>
<td>497</td>
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<td>100 KRE—Berkeley, Cal.</td>
<td>Berkeley Gazette</td>
<td>8</td>
<td>330</td>
<td>495</td>
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<td>100 WJBN—Sycamore, Ill.</td>
<td>St. John's Church</td>
<td>1710</td>
<td>1615</td>
<td>1622</td>
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<td>100 WJCH—Hanover, N. H.</td>
<td>Dartmouth College</td>
<td>2560</td>
<td>2485</td>
<td>2395</td>
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<td>100 WGBW—Spring Valley, Ill.</td>
<td>Valley Theater</td>
<td>1690</td>
<td>1582</td>
<td>1608</td>
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<td>500 WSCS—Portland, Tenn.</td>
<td>Henry P. Rines</td>
<td>2660</td>
<td>2585</td>
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<td>500 WDOD—Chattanooga, Tenn.</td>
<td>Chattanooga Radio</td>
<td>1986</td>
<td>1815</td>
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<td>100 WHBP—Johnstown, Pa.</td>
<td>Johnstown Auto Co.</td>
<td>2250</td>
<td>2140</td>
<td>2160</td>
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<td>100 KFIQ—Yakima, Wash.</td>
<td>1st Methodist Church</td>
<td>570</td>
<td>820</td>
<td>112</td>
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<tr>
<td>100 KFCF—Walla Walla, Wash.</td>
<td>Frank A. Moore</td>
<td>565</td>
<td>780</td>
<td>195</td>
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<td>100 WBAX—Wilkes-Barre, Pa.</td>
<td>J. H. Stenger, Jr.</td>
<td>2415</td>
<td>2300</td>
<td>2280</td>
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<td>50 WRDC—Grand Rapids, Mich.</td>
<td>Baxter Laundry Co.</td>
<td>1870</td>
<td>1780</td>
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<td>100 WRAK—Esacana, Mich.</td>
<td>Economy Light Co.</td>
<td>1795</td>
<td>1740</td>
<td>1635</td>
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<td>100 WLTJS—Chicago, Ill.</td>
<td>Lane Tech High.</td>
<td>1854</td>
<td>1732</td>
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<td>500 WRNY—New York, N. Y.</td>
<td>Exp. Pub. Co.</td>
<td>2566</td>
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<td>20 KFPW—Carterville, Mo.</td>
<td>St. John's Church</td>
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<td>500 WADC—Akron, Ohio</td>
<td>Allen Theater</td>
<td>2100</td>
<td>1956</td>
<td>2010</td>
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<td>100 WHEC—Rochester, N. Y.</td>
<td>Hickson Elec. Co.</td>
<td>2230</td>
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<td>500 WPCC—Chicago, Ill.</td>
<td>N. Shore Con. Church</td>
<td>1854</td>
<td>1732</td>
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<td>50 WNAL—Omaha, Neb.</td>
<td>Central High</td>
<td>1426</td>
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<td>50 KFUL—Galveston, Tex.</td>
<td>T. Goggan</td>
<td>1575</td>
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<td>25 WAAD—Cincinnati, Ohio</td>
<td>Ohio Mechanics In.</td>
<td>2038</td>
<td>1862</td>
<td>1950</td>
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<td>250 KOCH—Omaha, Neb.</td>
<td>Central High School</td>
<td>1426</td>
<td>1305</td>
<td>1346</td>
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<td>50 WDBC—Lancaster, Pa.</td>
<td>Kirk, Johnson &amp; Co.</td>
<td>2400</td>
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<td>500 WKAF—Milwaukee, Wis.</td>
<td>Broadcasting Co.</td>
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<td>500 KFUT—Salt Lake City, Utah</td>
<td>Univ. of Utah</td>
<td>598</td>
<td>570</td>
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<td>50 WDAY—Fargo, N. D.</td>
<td>Radio Equip. Corp.</td>
<td>1346</td>
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<td>100 WSKC—Bay City, Mich.</td>
<td>Star Knitting Co.</td>
<td>1960</td>
<td>1886</td>
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<td>500 KFWA—Ogden, Utah</td>
<td>Browning Bros.</td>
<td>620</td>
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<td>100 WDBR—Boston, Mass.</td>
<td>Baptist Church</td>
<td>2691</td>
<td>2575</td>
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<td>100 WARC—Medford, Mass.</td>
<td>American Radio</td>
<td>2691</td>
<td>2575</td>
<td>2615</td>
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<td>100 WABQ—Haverford, Pa.</td>
<td>College Radio Club</td>
<td>2516</td>
<td>2360</td>
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<td>500 WPSC—State College, Pa.</td>
<td>State College</td>
<td>2300</td>
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<td>225 KJJF—Oklahoma City, Okla.</td>
<td>Nat. Radio Mfg. Co.</td>
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<td>100 WTAR—Norfolk, Va.</td>
<td>Reliance Elec. Co.</td>
<td>2460</td>
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<td>15 WTAZ—Lambertville, N. J.</td>
<td>T. J. McGuire</td>
<td>2470</td>
<td>2355</td>
<td>2355</td>
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<td>100 KFAJ—Boulder, Colo.</td>
<td>Univ. of Colorado</td>
<td>865</td>
<td>760</td>
<td>880</td>
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<tr>
<td>100 KFMJ—Sioux City, Iowa</td>
<td>Morning Side College</td>
<td>1310</td>
<td>1230</td>
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<td>100 KFQA—St. Louis, Mo.</td>
<td>The Principia</td>
<td>1740</td>
<td>1655</td>
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<tr>
<td>500 WMAZ—Macon, Ga.</td>
<td>Mercer University</td>
<td>2120</td>
<td>1935</td>
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<tr>
<td>250 KTBR—Portland, Ore.</td>
<td>Brown's Radio Shop</td>
<td>506</td>
<td>775</td>
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<tr>
<td>100 WQAM—Miami, Fla.</td>
<td>Elec. Equipment Co.</td>
<td>2562</td>
<td>2300</td>
<td>2660</td>
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<tr>
<td>500 WHAT—Minneapolis, Minn.</td>
<td>Dr. G. W. Young</td>
<td>1691</td>
<td>1512</td>
<td>1416</td>
<td></td>
</tr>
</tbody>
</table>

A complete list of North American stations

(Continued on Page 84)
**Fully Automatic!**

That means less time and trouble with cooking. You merely start your meal, set the *Full Automatic Time and Temperature Controls* and then leave the kitchen—even go out for the afternoon. Food practically cooks itself and saves practically half of the current. Your dealer will also show you the full porcelain enameled, round-cornered oven and other features. Ask him or write us direct.

<table>
<thead>
<tr>
<th>Appliances</th>
<th>L&amp;H Electrics</th>
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<tbody>
<tr>
<td>&quot;Turns &quot; Toasters</td>
<td>Electric Heaters</td>
</tr>
<tr>
<td>Hot Plates</td>
<td>Urn Heaters</td>
</tr>
<tr>
<td>Curling Irons</td>
<td>Testing Ovens</td>
</tr>
<tr>
<td>Electric Irons</td>
<td>Heating Pads</td>
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<tr>
<td>Waffle Irons</td>
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<tr>
<td>Electric Ranges</td>
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</tr>
</tbody>
</table>

Manufactured by **A. J. LINDEMANN & HOVERSON CO.**
Cleveland Ave., Milwaukee, Wis.
Long Beach Building, New York  L&H Building, Chicago  1636—14th Street, Denver
715 Bryant Street, San Francisco

**SOLD BY**
**ELECTRICAL AND HARDWARE DEALERS, GENERAL MERCHANDISE AND DEPARTMENT STORES, AND POWER COMPANIES**

**DISTRIBUTED AND DISPLAYED BY**
**ALEXANDER AND LAVENSON**
926 HOWARD STREET  SAN FRANCISCO
## AROUND THE DIAL

<table>
<thead>
<tr>
<th>Wave Lnth. Pwr. Call</th>
<th>Location and Owner</th>
<th>Distance from S.F. L.A. Port.</th>
<th>Dial 1</th>
<th>Dial 2</th>
<th>Dial 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>263 50 KFMW—Houghton, Mich.</td>
<td>M. G. Sateren</td>
<td>1735 1700 1545</td>
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<tr>
<td>250 WSDA—New York, N. Y.</td>
<td>7th Day Adv. Church</td>
<td>2566 2430 2420</td>
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<td>1000 KFQB—Fort Worth, Tex.</td>
<td>Searchlight Pub. Co.</td>
<td>1458 1188 1558</td>
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<td>500 WAAM—Newark, N. J.</td>
<td>I. R. Nelson &amp; Co.</td>
<td>2566 2420 2410</td>
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<td>250 WCAD—Canton, N. Y.</td>
<td>St. Lawrence Uni.</td>
<td>2405 2335 2230</td>
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<td>5 WABR—Toledo, Ohio.</td>
<td>Scott High School</td>
<td>1990 1890 1890</td>
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<tr>
<td>500 WCAR—San Antonio, Tex.</td>
<td>S. Radio Corp.</td>
<td>1489 1200 1700</td>
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<td>5 KFJR—Portland, Ore.</td>
<td>Ashley C. Dixon</td>
<td>500 775</td>
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<td>5 WCBE—New Orleans, La.</td>
<td>Uhalt Radio Co.</td>
<td>1900 1675 2025</td>
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<tr>
<td>100 WDAC—Amarillo, Tex.</td>
<td>J. L. Martin</td>
<td>1060 855 1195</td>
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<td>5 WEBZ—Savannah, Ga.</td>
<td>Savannah Radio Inc.</td>
<td>2283 2095 2320</td>
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<tr>
<td>500 KFNF—Shenandoah, Iowa</td>
<td>H. Field Seed Co.</td>
<td>1462 1326 1390</td>
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<tr>
<td>100 WENC—Chicago, Ill.</td>
<td>All-American Radio</td>
<td>1854 1732 1735</td>
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<tr>
<td>600 WBCN—Chicago, Ill.</td>
<td>Foster &amp; McDonnell</td>
<td>1854 1732 1735</td>
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<td>250 KLFZ—Longmont, Colo.</td>
<td>Reynolds Radio Co.</td>
<td>946 825 955</td>
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<td>100 KFPP—Spokane, Wash.</td>
<td>Symons Invest. Co.</td>
<td>675 877 270</td>
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<tr>
<td>100 KFrio—Spokane, Wash.</td>
<td>Central High Sch.</td>
<td>675 877 270</td>
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<td>100 WHAV—Wilmington, Del.</td>
<td>Elec. Specialty Co.</td>
<td>2445 2325 2435</td>
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<td>500 WMAK—Lockport, N. Y.</td>
<td>Norton Lab.</td>
<td>2230 2145 2093</td>
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<tr>
<td>500 WGHB—Clearwater, Fl.</td>
<td>G. H. Bowles Devel.</td>
<td>2295 2070 2400</td>
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<td>100 WTAB—Fall River, Mass.</td>
<td>Daily Herald</td>
<td>2640 2550 2505</td>
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<td>100 KFIO—Spokane, Wash.</td>
<td>N. Cen. High School</td>
<td>675 877 270</td>
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<td>500 KFGE—San Francisco, Calif.</td>
<td>City of Paris Co.</td>
<td>325 500</td>
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<td>20 KFMC—Kingston, Ont.</td>
<td>Monarch Battery Co.</td>
<td>2340 2265 2175</td>
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<td>500 CFRG—Kingston, Ont.</td>
<td>Queen's University</td>
<td>2340 2265 2175</td>
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<td>500 KFEQ—Oak, Nebraska</td>
<td>Scroggin &amp; Co.</td>
<td>1215[1100] 1200</td>
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<td>100 WSAK—Chicago, Ill.</td>
<td>Zenith Radio Corp.</td>
<td>1854 1732 1735</td>
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<td>500 WNOX—Knoxville, Tenn.</td>
<td>Peoples T. &amp; T. Co.</td>
<td>2045 1885 2045</td>
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<td>250 WFBM—Indianapolis, Ind.</td>
<td>Heat &amp; Light Co.</td>
<td>1845 1740 1805</td>
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<td>500 WEBW—Beloit, Wis.</td>
<td>Beloit College</td>
<td>1700 1600 1695</td>
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<td>100 WDRG—New Haven, Conn</td>
<td>Doolittle Radio Corp.</td>
<td>2560 2460 2430</td>
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<td>50 WEAH—Witchita, Kan.</td>
<td>Hotel Lassen</td>
<td>1266 1110 1305</td>
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<td>10 WBBY—Charleston, S. C.</td>
<td>Wash. Light Infantry</td>
<td>2325 2145 2355</td>
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<td>100 WAAB—New Orleans, La.</td>
<td>Valdemar Jensen</td>
<td>1900 1675 2025</td>
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<td>100 WJAM—Cedar Rapids, Iowa</td>
<td>D. M. Perham</td>
<td>1555 1450 1470</td>
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<td>500 WRAM—Gloucester City, N. J.</td>
<td>W. G. Fexon</td>
<td>2516 2360 2380</td>
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<td>100 WTAC—Johnstown, Pa.</td>
<td>Penn Traffic Co.</td>
<td>2250 2140 2160</td>
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<td>270 1500 WGBP—Detroit, Mich.</td>
<td>G. H. Phelps, Inc.</td>
<td>2055 1913 1945</td>
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<td>500 WDBE—Atlanta, Ga.</td>
<td>Gilham-Schoen Co.</td>
<td>2135 1915 2145</td>
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<td>500 WJBL—Decatur, Ill.</td>
<td>W. Gushard Co.</td>
<td>1705 1580 1615</td>
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<td>500 KFBU—Laramie, Wyo.</td>
<td>Bishop N. S. Thomas</td>
<td>840 787 830</td>
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<td>100 WBAO—Decatur, Ill.</td>
<td>J. Millikin Univ.</td>
<td>1705 1580 1615</td>
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<td>500 KGU—Honolulu, Hawaii</td>
<td>Marion A. Mulroney</td>
<td>2402 2510 2708</td>
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<td>10 WOWL—New Orleans, La.</td>
<td>Owl Battery Co.</td>
<td>1900 1675 2025</td>
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<td>500 KFCI—Palo Alto, Calif.</td>
<td>Leland Stanford Univ.</td>
<td>27 300 520</td>
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<td>500 WGST—Atlanta, Ga.</td>
<td>School of Tech.</td>
<td>2135 1915 2145</td>
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<td>500 WTAW—College Station, Tex.</td>
<td>Agri. &amp; Mech. Coll.</td>
<td>1465 1220 1645</td>
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<td>200 WJAG—Norfolk, Neb.</td>
<td>Daily News</td>
<td>1254 1170 1188</td>
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<td>100 WRK—Hamilton, Ohio.</td>
<td>Doron Elec. Co.</td>
<td>1955 1830 1900</td>
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<td>500 WEAN—Providence, R. I.</td>
<td>Sheppard Co.</td>
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<td>250 WHY—Cleveland, Ohio.</td>
<td>Radio Service Corp.</td>
<td>2161 2020 2030</td>
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<td>100 WFBH—New York, N. Y.</td>
<td>Concours Radio</td>
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<td>250 WIL—St. Louis, Mo.</td>
<td>Benson Radio Co.</td>
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<td>250 WSBF—St. Louis, Mo.</td>
<td>Stix-Beer &amp; Fuller</td>
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<td>100 KFDY—Brookings, S. D.</td>
<td>State College</td>
<td>1300 1265 1175</td>
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</tbody>
</table>

A complete list of North American stations (Continued on Page 50)
PACENT Engineering Achievements

The Auto Plug

Pacent Auto Plug—a genuine bakelite case with completely insulated push button. Phone tips attached or detached instantly. A quality plug.
Patented June 17, 1924

The successful operation of any radio set depends to a large degree upon its accessories. Plugs, headphones, etc.—each contribute, according to their quality, to the final result.

There's no doubt about the quality of Pacent Radio Essentials. Used in the construction of over 45 nationally advertised radio sets, they are known for best results under all condition.

The Last Word In Sockets

The PACENT UNIVERSAL Socket

Pacent progressiveness and forethought have resulted in the development of this UNIVERSAL SOCKET to give you an interchangeable tube holder. It will take the new X type tubes as well as the old standard UV and C types. (Excepting old 199 types which require Pacent No. 20 Adapter).

Standardize your set. Make it accommodate present type tubes, and be prepared for new ones to come by using the Pacent UNIVERSAL SOCKET.

Perfected in every electrical and mechanical detail by real engineers, the PACENT UNIVERSAL SOCKET takes its place with the famous family of PACENT RADIO ESSENTIALS. Supplied in popular mounting type and also for mounting on sub-panels.

PACENT ELECTRIC CO.

585 MISSION STREET   SAN FRANCISCO, CALIFORNIA

Tell them that you saw it in Radiocast Weekly
<table>
<thead>
<tr>
<th>Wave Lgth. Fwr. Call</th>
<th>Location and Owner</th>
<th>Distance from S.F.</th>
<th>L.A. Port.</th>
<th>Diag 1</th>
<th>Diag 2</th>
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</table>

AROUND THE DIAL

A complete list of North American stations (Continued on Page 88)
Thousands of owners testify to the remarkable results consistently obtained—

Tone Quality
Distance
Simplicity
Selectivity

MODELS FROM $85.00 to $300.00

Richmond District Representative

Radio Den

130 Clement St. Pacific 4810 San Francisco
AROUND THE DIAL

Wave
285.6
1000
500
288.3
350
291
293.9
296.9
299.8
302.8
315.6
305.9
1000
309.1
312
315.6
325.9
1000
330
500
1000
500
1000
500
500
500
1000
500
333.1
336.9
337
340.7
344.6
1500
348.6
1000
500
500
352.7
357
500
500

Lthg. Pwr. Cali
600
1000
500
1500
500
20
500
500
500
500
888
500
500
600
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500

Location and Owner
WEMC—Berrien Spgs, Mich...Missionary College...1795 1740 1740
WKAR—East Lansing, Mich...Mich. State College...1936 1945 1930
WREO—Lansing, Mich...Reo Motor Car Co...2015 1890 1650
WLWL—New York, N. Y...Miss. So. of St. Paul...2566 2430 2420
KFXX—Hastings, Neb...Westinghouse Elec...1296 1162 1250
CFXC—N. Westminster, B. C...Westminster Tr. Co...738 1005 240
CJYC—Scarboro Stn., Ont...DeForest Radio Corp...2205 2130 2055
CVHR—Vancouver, B. C...Can. Nat. Railways...851 1075 255
WAIU—Columbus Ohio...Am. Insur. Union...2038 1920 1960
WEAO—Columbus, Ohio...Ohio State Univ...2038 1920 1960
KPRC—Houston, Tex...Post-Dispatch...1625 1360 1800
KSL—Salt Lake City, Utah...Radio Service Corp...598 570 625
KFMQ—Fayetteville, Ark...Unl. of Arkansas...1600 1355 1600
WPLB—Elgin, Ill...Liberty Weekly...1820 1895 1705
WIJD—Mooselake, Ill...Loyal Order of Moose...581 780 880
KTCI—Seattle, Wash...Am. Radio Tel. Co...679 960 145
WJAR—Providence, R. I...The Outlet Co...2679 2550 2510
KDCA—East Pittsburgh, Pa...Westinghouse Elec...2255 2140 2150
CKCK—Regina, Sask...Leader Pub. Co., Ltd...1268 1312 880
WGBS—New York, N. Y...Gimbels Bros...2556 2480 2420
KPSN—Pasadena, Calif...Star News...325 7 775
WAHG—Richmond Hill, N.Y...A. H. Grebe & Co...2566 2430 2420
KFDM—Beaumont, Tex...Magnolia Petrol. Co...1685 1405 1545
WGR—Buffalo, N. Y...Federal Tel. Mfg. Co...2292 2065 2130
WGR—Buffalo, N. Y...Federal Tel. Mfg. Co...2292 2065 2130
WSMB—New Orleans, La...Saenger Amuse. Co...1900 1675 2025
WJAZ—Mt. Prospect, Ill...Zenith Radio Corp...1855 1750 1735
KOA—Denver, Colo...Gen. Electric Co...946 825 965
WSAI—Mason, Ohio...U. S. Playing Card Co...2048 1872 1960
WKRC—Cincinnati, Ohio...Kodel Radio Corp...2038 1862 1950
CFCT—Victoria, B. C...Victoria City Temple...735 1020 200
CFQC—Saskatoon, Sask...Electric Shop, Ltd...1140 1280 790
CHUC—Saskatoon, Sask...Int. Bible Stu. Assn...1140 1280 790
CJG—London, Ont...Lun. Free Press Co...2110 2025 1980
CJWC—Saskatoon, Sask...Wheaton Elec. Co...1140 1280 790
CNRS—Saskatoon, Sask...Can. Nat. Railways...1140 1280 790
WGBP—Springfield, Mass...Westinghouse Elec...2625 2480 2445
WCAL—Northfield, Minn...St. Olaf College...1550 1500 1420
KNX—Hollywood, Calif...Evening Express...325 7 775
KFXM—Northfield, Minn...Carleton College...1550 1500 1420
WJAX—Jacksonville, Fla...Municipal Station...2225 2085 2250
KFAB—Lincoln, Neb...Neb. Buick Co...1285 1185 1245
WMCA—Hoboken, N. J...Greeley Square Hotel...2565 2430 2420
WKAQ—San Juan, P. R...Radio Corp...3563 3315 3640
KSAC—Manhattan, Kan...Agricultural College...1300 1170 1300
CFCU—Hamilton, Ont...Jack V. Elliott, Ltd...2175 2090 2040
CHCS—Hamilton, Ont...Hamilton Spectator...2175 2090 2040
KOKC—Hamilton, Ont...Went. Rad. Sup. Co...2175 2090 2040
WCBG—Zion, Ill...W. G. Voliva...1859 1720 1715
WLS—Crete, Ill...Sears, Roebuck & Co...1775 1625 1645
KOB—State College, N. M...College of Agriculture...950 660 1225
KWSC—Pullman, Wash...State College...630 830 275
WTIC—Hartford, Conn...Travelers Insur. Co...2560 2470 2430
WJAD—Waco, Tex...Jackson's Radio Lab...1475 1228 1650
WWJ—Detroit, Mich...Detroit News...2085 1955 1945
CFCA—Toronto, Ont...Star Pub. & Print Co...2262 2135 2090
CHIC—Toronto, Ont...N. Electric Co., Ltd...2262 2135 2090

Radio and Other Station

Corrected weekly
Distance from S.F. L.A. Fort. 1 2 3

A complete list of North American stations (Continued on Page 90)
STANDARD, $22.50

Compare the tone and volume of this loud speaker with any loud speaker made by any other factory at any price.

Other styles of Baldwin Loud Speakers are:

- Concert Grand—Mica Diaphragm—Dark Mahogany—$35.00
- Concert—Metal Diaphragm—Gold or Silver Crackle—$30.00
- Lyric—Metal Diaphragm—Walnut—$27.50
- Standard—Metal Diaphragm—Black Crackle—$22.50
- Symphony—Metal Diaphragm—Black Crackle—$17.50
- Utility—Mica Diaphragm—Black Crackle—$14.00

Carried in stock by:

ELECTRIC SUPPLY COMPANY
Harrison & 301 9th Streets,
Oakland, Calif.

INCANDESCENT SUPPLY COMPANY
1438 Market Street,
San Francisco, Calif.

PACIFIC MOTOR SUPPLY COMPANY
1438 Market Street,
San Francisco, Calif.

AUTO ELECTRIC SUPPLY COMPANY
411 Oak Street,
Portland, Oregon.

LOVE ELECTRIC COMPANY
732 Pacific Avenue,
Tacoma, Washington.

Warehouse Stock Carried by
KEELER, WHITE CO.
Pacific Coast Agents

211 So. San Pedro St.  509 Mission St.  406 Occidental Ave.
Los Angeles  San Francisco  Seattle

Catalog mailed on request

Tell them that you saw it in Radiocast Weekly
### AROUND THE DIAL

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<thead>
<tr>
<th>Wave Lth. Pwr. Call</th>
<th>Location and Owner</th>
<th>Distance from S.F. L.A. Fort.</th>
<th>Dial 1</th>
<th>Dial 2</th>
<th>Dial 3</th>
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<tr>
<td>357</td>
<td>500 CHNC—Toronto, Ont.</td>
<td>Tor. Rad. Res. Soc.</td>
<td>2262 2135 2090</td>
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<td>500 CJBC—Toronto, Ont.</td>
<td>Jarvis St. Bap. Ch.</td>
<td>2262 2135 2090</td>
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<td>50 CJCD—Toronto, Ont.</td>
<td>T. Eaton Co., Ltd.</td>
<td>2262 2135 2090</td>
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<td>500 CJSC—Toronto, Ont.</td>
<td>Evening Telegram</td>
<td>2262 2135 2090</td>
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<td>500 CKCL—Toronto, Ont.</td>
<td>Dominion Bat. Co.</td>
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<td>500 CNRT—Toronto, Ont.</td>
<td>Can. Nat. Railways</td>
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A complete list of North American stations (Continued on Page 92)
Repairing

All our repairing and testing is done by competent men, with modern apparatus. When a set is finished, it is as near right as it is possible to make it.

Service

A phone call will bring a man able to put your set in its best working order. We are glad at any time to give any help or information you may need to keep your set working right, or about repairing or building a set.

BRING YOUR TUBES IN AND HAVE THEM TESTED
THIS SERVICE IS FREE
A full line of the best parts obtainable
Precise Products, Burgess Batteries, Sangamo Condensers

MAIL ORDERS GIVEN SPECIAL ATTENTION

TUSTIN RADIO

SALES  SERVICE  SUPPLIES
428 Sutter Street, at Stockton Street  Phone Garfield 6972

Radio Repairing by Expert Repairmen
On Any Type of Set

Specializing on
Re-wiring, Overhauling, Rebuilding, Testing

WE FULLY GUARANTEE OUR WORK
OUR PRICES ARE REASONABLE—OUR WORKMANSHIP IS PERFECT

Attention Amateurs—5-Watt Tubes Refilled, $3.50—Guaranteed Tested
Downtown distribution station for NATIONAL REFILLED TUBES

YOUR OLD TUBES REFILLED, $1.25
If your tubes light but do not operate let us rejuvenate them, 50 cents
I. C. S. HANDBOOK—POSTPAID $1.00

Bring Your Set to Our Shop or Phone us for Further Details

QUALITY RADIO SHOP
86 Fourth Street  San Francisco
Phone Garfield 1076

Tell them that you saw it in Radiocast Weekly
### AROUND THE DIAL

#### Corrected weekly

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<th>Dial 2</th>
<th>Dial 3</th>
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</table>

A complete list of North American stations See page 94 for alphabetical arrangement

---

### Be a Radio Artist

In short time. Play for thousands! Hear my students on your radio. Popularity and money quickly. GET MY FREE OFFER!

FINNEY SYSTEM SCHOOLS
2649 Milwaukee Ave., Dept. 18W, Chicago

---

### The Superola Walcone

Can be suspended from its silk cord, making an ornamental plaque in addition to being a loudspeaker of beautiful tone.

**Distributed by**

**Universal Electric Company**

Garfield 6443 137 5th Street, San Francisco
Each receiver is individually logged under average residential conditions with five selected tubes before it is installed.

The graphic "Log-Chart" supplied, enables you to locate the position of any un-logged station within one point on the dials.

Careful installation of aerial and receiver with continued personal service—FREE.

DE BERRY BROTHERS
228 Drumm St. (near Clay)  Douglas 6484  San Francisco, Calif.

Tell them that you saw it in Radiocast Weekly
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**Complete List of North American Radiocast Stations**

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The list continues with more entries, each representing a different call sign and its corresponding meter numbers.
PERHAPS the greatest indictment against radio broadcast reception is the fact that very few receivers are capable of giving a performance that is wholly satisfying in quality. It is still a common experience to hear a good violin solo broken up by interference from the band or singer at another broadcasting station. Two or more stations can frequently be heard simultaneously with their speech or music overlapping.

In the New Mu-Rad Transcontinental Receiver these disturbances are entirely avoided. It is possible with this receiver to eliminate undesired interfering programs and select another at will without interference or disturbance. This is true not only of weak interferences, but also in large cities where powerful broadcasting stations are operating.

Call at any of the following dealers in the Bay District and have them show you the actual performance of the wonderful Mu-Rad

- **RADIO DEN**
  130 Clement Street
- **ECONOMY RADIO & ELEC. SHOP**
  1802 Polk Street
- **PACIFIC RADIO SALES**
  527 Geary Street
- **PACIFIC TIRE SALES CO.**
  927 Post Street
- **ELECTRIC LIGHTING SUPPLY CO.**
  4000 Piedmont Ave., Oakland
- **CROWN HARDWARE & ELECTRIC SHOP**
  1807 Ocean Ave.
- **THE ASHBY PIANO CO.**
  8317 Adeline, So. Berkeley
- **CHISHOLM MUSIC CO.**
  Center and Oxford Sts., Berkeley
- **UNION MUSIC CO.**
  2811 Mission St.

Model A $155.00  Model B $125.00

Sockets fit new and old type tubes

Write us for names of dealers in California who will demonstrate this great receiver

The HEYMAN-WEIL COMPANY, Wholesale Distributors
720 MISSION STREET
SAN FRANCISCO
Atlantic Coast Received Regularly
50 Meters to 500 Meters
Immediate Deliveries
Complete Stock Now on Hand

No. 600 KIT COMPLETE ........................................ $53.00
No. 610 KIT ESSENTIALS ........................................ 27.75
EXTRA COILS ..................................................... 2.50
COIL SOCKETS .................................................... 1.00

Also the New
SM—Thordarson Raytheon B-Eliminator Kit $34.00
Complete with Raytheon Tubes
ALSO COMPLETE STOCK ON HAND FOR
IMPROVED AUTODYNE

Send two cents in stamps for circular describing either
hook-up—Specify which one.

DISTRIBUTED BY
COAST RADIO SUPPLY CO.
648 Howard Street Phone Kearny 163 San Francisco

Tell them that you saw it in Radiocast Weekly