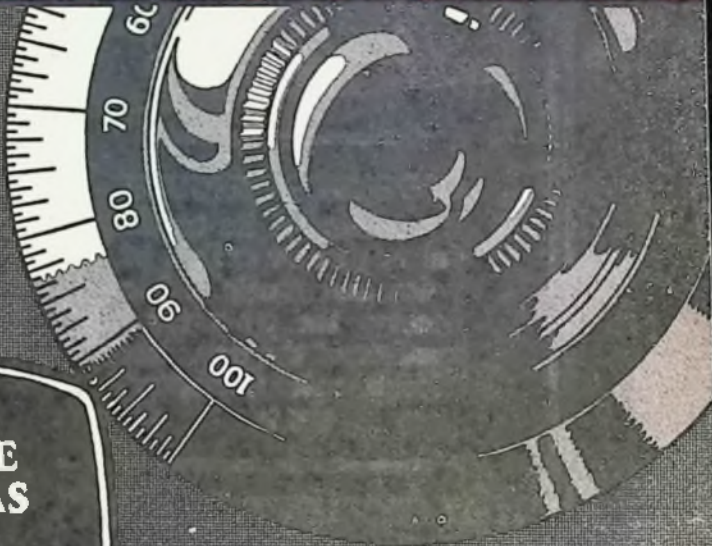


Radiocast Weekly

5¢



**COMPLETE
PROGRAMS
and
RELIABLE
SCHEDULES
of
PACIFIC COAST
BROADCAST
STATIONS**

FOR WEEK OF NOVEMBER 8 TO NOVEMBER 14

CROSLEY SUPER TRIRDYN SPECIAL

Three tubes do the work of five.
Combines Tuned Radio Frequency
Regeneration and Reflex Amplification.
Encloses all dry cell equipment.
Beautiful in appearance.....\$66.00



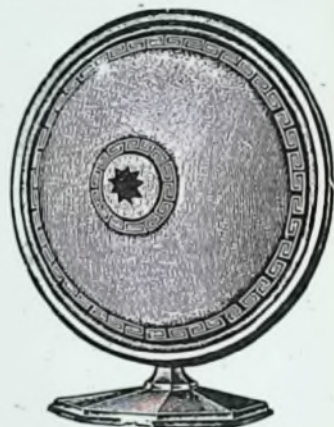
CROSLEY SUPER TRIRDYN REGULAR

Same circuit as in Special, difference being in size of cabinet. No batteries can be enclosed. Wonderfully finished.....\$49.50

CROSLEY MUSICONE

By reason of its truthful reproduction of voice and music it has become the popular speaker of the day. No adjustments necessary.

\$16.25



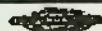
AT CROSLEY DEALERS

ALEXANDER AND LAVENSON ELECTRICAL SUPPLY CO.

926 HOWARD STREET
SAN FRANCISCO, CALIFORNIA

KIERULFF & RAVENSCROFT
RADIO EQUIPMENT

654 Howard St., San Francisco



RADIOCAST WEEKLY

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H. W. DICKOW, Advertising Manager

A. J. URBAIN, Managing Editor
GERALD M. BEST, Technical Editor

VOLUME 4

SAN FRANCISCO, NOVEMBER 7, 1925

NUMBER 6

Improving Selectivity

In this day of powerful nearby stations there are many complaints of non-selectivity in otherwise good receivers. The nearby station is "heard all over the dial" to the exclusion of all other stations. It is accused of broadness of tuning and letters of complaint are sent to the Radio Supervisor. Careful investigation shows that the accused station has the required sharpness of wave. But it still interferes, oftentimes to the disgust of the set owner.

He in turn then has recourse to the dealer from whom he bought the set. Further investigation may show that the set actually is not selective enough for the locality in which it is used and that it will be necessary to purchase a more selective type. But nine times out of ten the fault is not in the receiver but is due to a simple and readily remedied cause that would make any set non-selective,—a high resistance antenna—ground system.

High resistance in the antenna or ground invariably causes broadness in tuning. Low resistance will not only sharpen the tuning but will also deliver more power to the set and thus increase its volume. A really

good antenna may have a resistance of less than ten ohms, a poor one of more than one hundred ohms. A poor antenna and ground will nullify the effect of two stages of radio frequency amplification. A good one is the cheapest and most effective amplifier yet discovered.

Antenna resistance is seldom due to the actual resistance of the wire itself but to unsoldered or poorly soldered joints, an unduly long lead-in too close to the building, or to a poor ground. As these faults are easily remedied they should not be tolerated as the reason for broad tuning.

At no place more than a mile away from KGO, KFI, KPO or KTAB, the four most powerful stations on the Pacific Coast, is there any excuse for not being able to cut them out at will with any reasonably selective set. If the set is not selective a wave-trap which will eliminate the unwanted station can be bought from any dealer.

But before going to even this slight expense look well to your aerial and ground. If unable to correct its defects yourself call in a man who can.

DEALERS

A Big New Sales Opportunity



MILLIONS of people own cabinet phonographs—they are only part of the huge Magnavox market. Show them how to make a combination radio and phonograph at half the usual cost—and you've got them. Here's all there is to it:—

Install the Magnavox Receiver Drawer and necessary batteries in the lower compartment of any phonograph cabinet—attach the PM-4 Reproducer to the phonograph tone arm—that's all, you have a splendid radio set and a handsome cabinet phonograph.

The Magnavox Receiver Unit is entirely protected in a detachable drawer with multi-plug and cord for all battery wires. With this great new feature and the Magnavox Radio Phonograph Reproducer, you can sweep the market.

Here's the greatest opening for quick sales and big business now available in the whole phonograph and radio field—write for full information today.

MAGNAVOX

THE MAGNAVOX COMPANY

OAKLAND, CALIFORNIA

1315 So. Michigan Ave., Chicago

Tell them that you saw it in Radiocast Weekly

THE NEW MAGNAVOX

The Radiant Name in Radio

BBETTER reproduction, improved appearance, easier operation, unequalled satisfaction—that's the New Magnavox. So simple in its single-dial control a child can work it—so wonderful in its richness of tone it delights the lover of fine music.

The response of the public to this long step forward in radio has been amazing—Remarkable Sales are the immediate tribute to the superb performance of the New Magnavox.

Cash in on this Swift-Selling New Magnavox—get busy and get your share of profits on this Most Popular Radio Value—don't delay, write now for terms and full details.



Magnavox Perfected
Single Dial Control



MAGNAVOX JUNIOR
Same circuit as Magnavox 75. A compact, portable set.

\$85



MAGNAVOX 10

Table model, allowing enclosure of B batteries, operating with external loud speaker. Artistic cabinet finish. Price, without tubes, batteries or loud speaker.

\$110



MAGNAVOX 25

Table model, Magnavox Built-in Loud Speaker, enclosing B batteries, exposed dial panel. Price, without tubes or batteries.

\$145



MAGNAVOX M-20
Cabinet Loud Speaker
Especially selected for use with Magnavox Model 75 Radio Receiving Set. Price of the M-20 Cabinet Model, including cord and plug is

\$25

MAGNAVOX 75

Five tube tuned radio frequency set. Built-in Magnavox Loud Speaker encloses all batteries. Artistic mahogany cabinet, hand rubbed finish. Price, without tubes or batteries.

\$200



MAGNAVOX M-3
Loud Speaker

Magnavox Loud Speakers combine all factors essential to perfect reproduction. The M-3 has a 16 inch bell. Price

\$25

MAGNAVOX

THE MAGNAVOX COMPANY

OAKLAND, CALIFORNIA

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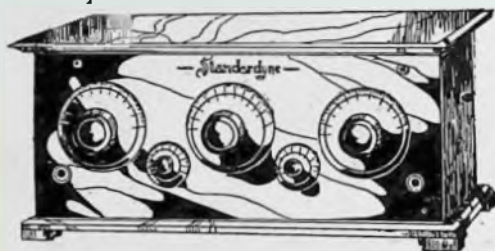
Tell them that you saw it in Radiocast Weekly

Standardyne

The popular table model Standardyne is better than ever this year. In its rubbed mahogany cabinet it is smooth and trim. In performance it surpasses with ease receivers selling far beyond its popular price.

The Console Standardyne is a thing of exquisite grace and beauty, with built-in loud speaker of rare tone and ample space for batteries and accessories. The Biltmore Hotel of New York City chose this type of Standardyne for installation in its guest suites.

Standardyne presents as an exclusive feature its Re-acted Circuit, which eliminates annoying distortion and delights owners with its volume and distance performance.



Model B5—Price \$65.00, Without Accessories

BEN W. FINK

1123 Broadway, New York

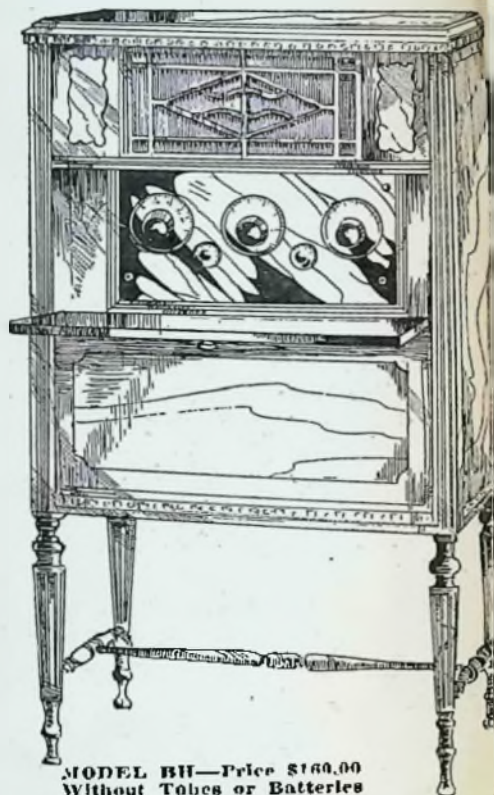
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LOS ANGELES

Exclusive Pacific Coast Distributors



MODEL BH—Price \$160.00
Without Tubes or Batteries
5-Tube Tuned Radio Frequency

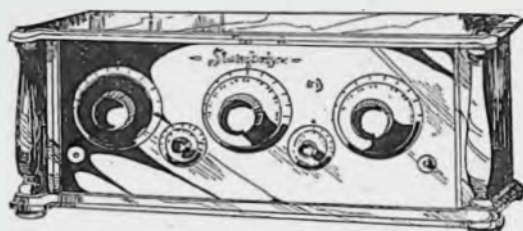
Manufactured by
STANDARD RADIO CORP.
Worcester, Mass.

Tell them that you saw it in Radiocast Weekly

Standardyne

FROM DEALER AND USERS ALIKE COMES UNSTINTED
PRAISE OF THE PERFORMANCE OF THIS RECEIVER

Beauty—Distance
Tone—Selectivity



MODEL B7 \$75.00
WITHOUT ACCESSORIES

Standardyne Dealers Northern California and Pacific Northwest

- | | | |
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2460 Mission St. | Eureka, Calif.
The Radio Shop
531 G St. | San Jose, Calif.
Hulse Radio Shop
293 So. 1st St. |
| Hanson Music House
137 Powell St. | Sacramento, Calif.
Radio Equipment Co.
1005 13th St. | Los Gatos, Calif.
Radio-Music Shop
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| Church Street Music House
212 Church St. | Kohler & Chase
K St., near 12th | Watsonville, Calif. |
| Einselt Music House
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Lettunich Block |
| A. J. Stacey
736 Clement St. | Davis Radio Shop
Roseburg, Ore. | Madera, Calif. |
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| Nielson Furniture Co.
145 Kentucky St. | MacMunster & Co.
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| Santa Rosa, Calif. | Kohler & Chase
Corner 14th and Clay Sts. | Sullivan Electric Co.
1023 I St. |
| Santa Rosa Furniture Co. | Kahn's Department Store
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| Marysville, Calif. | Styles Music House
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273 University Ave. |
| Frank Rock
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| Lincoln, Calif. | Stockton, Calif. | Leal & Hansen |
| R. & S. Garage
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430 E. Market St. | Richmond, Calif. |
| Auburn Music House | Gould the Light Man
615 E. Main St. | H. I. Pearson
327 6th St. |
| Rocklin, Calif. | McNell & Co.
630 E. Main St. | Everett, Wash. |
| Rocklin Garage | | Rouquet-Hawk Piano Co. |
| Roseville, Calif. | | |
| J. H. Jurgens | | |

DEALERS—YOUR TERRITORY MIGHT STILL BE OPEN. WIRE OR WRITE FOR
OUR PROTECTED DEALERS FRANCHISE PROPOSITION

ATWATER KENT

This is Bulletin No. 103 as sent to Atwater Kent Dealers:

A thrill for you!

Have you ever seen between 8,000 and 10,000 radio sets and speakers stacked up in one place?

We should have that many here between November 1st and 3rd, as near as we can tell.

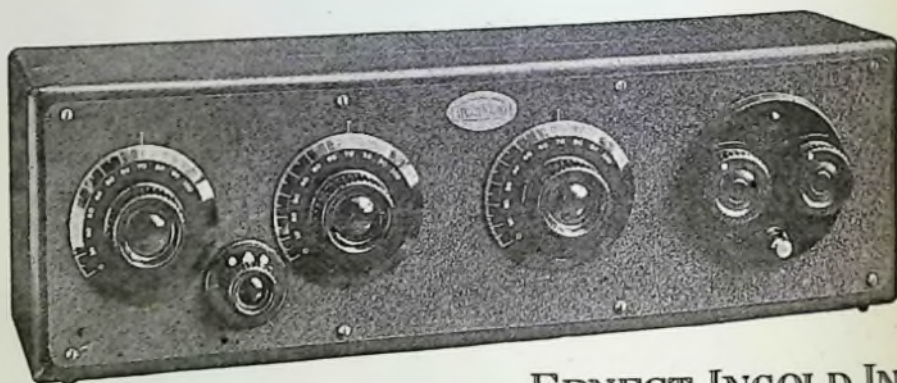
If you would like the thrill that goes with walking through stock rooms like these, you are very welcome to visit us. Then you can visualize how Atwater Kent sells.

These are here for you. They constitute a part of our assurance that we will have goods for you to sell. They are evidence of our faith in Atwater Kent merchandise and in you as a dealer. They are the "aces in the deck"—for you to play.

And this is not too big a stock based on actual orders in our hands. It doesn't mean that you should drop your own stock to the danger point. Don't do it.

Count on us trying to do our part just 100%.

Atwater Kent sets less accessories are \$65, \$85 and the De Luxe is \$105. The Radio Speakers are \$13, \$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.



ERNEST INGOLD, INC.

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

930 Van Ness Avenue
SAN FRANCISCO

The Loud Speaker

BY EARLE ENNIS

The leading amusement among local stations on "Sattidy" night is presenting the "Hardware Symphony." Radio fans who have not heard this sterling offering have not achieved the ultimate in delicatessen. The thing is immense.

The "Hardware Symphony" is an unfinished music jag of tinware and scrap iron which masquerades under the name of jazz. It was written, originally, for a convention of ironworkers, and has the motif of "Die Boilerbuster" from "Gottinshimmel." The original idea was to so arrange the music that it could be played on the ribs of a tin Leviathan with an air gun. The idea was successful.

The Saturday night plan is to see that the "Hardware Symphony" is played on all wave lengths from 8 p. m. to midnight, so that all may have an opportunity to hear—rich and poor alike. Even the lowly crystal user, the peasant among radio fans, can sit in his humble cot, be it ever so insulated, and stun himself for four hours with three or four stations, all playing at once, this stupendous composition—the "Hardware Symphony."

This Saturday night symphony of jazz is unequalled in the realm of music. Liszt thought he was the noisiest boy that ever scribbled grace notes on an unwashed cuff, and Wagner, Niagaran composer, ran him a close second when it came to pure stamp-mill harmonies. But the greatest of their works was angel's food cake alongside of the "Hardware Symphony" which can only be done full justice in a Pittsburg steel mill.

It took 3000 angry babies, 10,000 sick sheep, 30,000 crates of broken dishes and 50,000 carloads of tin cans to provide the harmonies used in the "Hardware Symphony." Orchestras not only had to learn to play it, but there are parts that have to be sung as well—parts where skim-milk tenors break out with "ee-yah-ki-yah-bla-bla" effects, accomplished with compressed adenoids and flexible Adams' apples. In

fact not only orchestras had to be built over but musicians had to be reconstructed, to get the right flavor to it.

Such has been the public interest in the "Hardware Symphony" that schools now advertise: "We can teach you jazz no matter how stupid you are." It is true. Anyone that appreciates noise, gets it immediately. It is perfect for radio purposes and blends beautifully with static, and painless dentistry.

Saturday night has been set aside in the bay district for universal playing of the "Hardware Symphony" of jazz, because folks sleep late on Sunday mornings and are generally too tired by the end of the week to care what happens. Statistics show that more musicians shoot themselves on Saturday nights than on any other night, and the coroner is firmly convinced that the "Hardware Symphony" is responsible. After striving for pure harmony for seven days, it must be an awful vista for a musician who turns his dial from 5 to 93 and from a dozen stations hears—the "Hardware Symphony."

Have the common people no rights in this matter? Nope—not a darned one. This is a free country. Anybody can "tromp" on anybody else and nobody dast kick about it. It is not Democratic to protest. The Supreme Court has never found a line in the Constitution that gives the common people a right to complain. Saturday night is "Hardware Symphony" night and that's all there is to it. Anybody that doesn't like it can hold his head out the window and let the wind blow through his whiskers.

Privately, a lot of good orchestras are glad that Saturday night has been dedicated to jazz. They say it gives them a much needed rest and a chance to go home to their families. One little girl, with tears in her eyes, called to her mother, from beside the family radio set: "Mama—they're playing jazz—papa will be home tonight!" Dear little thing—she knew her father was a musician!

Don't miss the "Hardware Symphony" on Saturday night. You'll never hear anything worse until you reach the hereafter.



Only the Best Is Good Enough

The difference between a radio set that "works"—even one that "works well"—and Zenith, is the difference between always longing for "something better" and the supreme pleasure of owning the best that money can buy.

True, Zenith costs a bit more, but evening after evening, month after month, year in and year out, you will thank your lucky stars that you paid that trifling difference and made sure of the best in radio results.

— Tuning, for instance, so simple that with two dials only you can bring in every important station on the air clearly and in ample volume. Powerful locals may be on full blast yet you tune straight through at will, get distant stations.

—More stations in a given length of time than with any other make.



MODEL VII—\$250 Less Accessories

Call Douglas 3323 for a Demonstration

SERVICE

One of the outstanding features of our radio department is our service. Our men are radio men. Regardless of the kind of receiver you have—if you are having trouble, call our Trouble Department.

QUARG MUSIC CO.

206 POWELL STREET, Cor. of O'Farrell

SAN FRANCISCO

TELEPHONE DOUGLAS 3323

Questions and Answers

BY GERALD M. BEST

Questions not requiring diagrams will be answered without charge in these columns. For personal answer the charge is 25 cents for each question answered including diagrams.

I was very much surprised to see you state in your last week's column that the old Balkite charger could not be used to charge storage "B" batteries. The Balkite people have sent me a chart showing how their old style charger can be used to charge "B" batteries in sections, and I have been using one for some time with satisfactory results.

A. E. N., Oakland, Calif.

The first Balkite charger was called Type A, had a wooden case, and was designed to charge 6 volt storage batteries. The type H superseded the Type A later on, and has a metal case, but the internal equipment is the same. It can be used for charging a battery up to 12 volts, .5 amperes, so that a 45 volt "B" battery can be cut up in four sections, and charged 1 section at a time at .5 amperes, or the four sections placed in parallel and charged at .12 amperes per section. It cannot be used to charge the entire 24 cells in series, as ordinarily furnished with welded lugs by the battery people, and a set of switches for connecting the batteries in series parallel will be necessary, especially if the "B" cells happen to be of small size and require a charging rate of .1 ampere. The above information ought to clear up the matter to the satisfaction of all concerned.

Please tell me who owns Station KUO, which I hear talking to the pilot boat at 4 and 6 p. m..

A. C., San Francisco, Calif.

KUO is owned and operated by the San Francisco Examiner, and is located on the roof of their building at 3rd and Market Sts., San Francisco. It transmits exclusively on a wavelength of 690 meters, furnishing information on steamship arrivals to the San Francisco pilot boat.

What should be the correct value of variable resistance to be connected in parallel with a fixed tickler coil, to vary the amount of feedback in a three circuit tuner?

A. H., Berkeley, Calif.

A shunt resistance is not a very satisfactory method of varying the amount of regeneration in a three circuit tuner, but a Bradleyohm will probably be the best type

of resistance shunt, since it is non-inductive. The minimum value of resistance depends upon the amount of inductance in the tickler coil and the particular wavelength to which the set is tuned, but the Bradleyohm having the lower range of resistance values will serve as a control with the average radio set. With a fixed tickler coil, the Reinartz circuit, with a small air condenser in series with the tickler, between the plate and the tickler coil, and a radio frequency choke between the plate and the phones or audio frequency transformer, is the best method for controlling regeneration. A circuit of the Reinartz tuner will be sent by mail on request.

In my Fada Neutrodyne, I wish to install one of the new UX-112 power tubes, with "C" battery. Where should the battery be connected, and what type of cells should be purchased?

H. R. I., San Leandro, Calif.

The UX-112 tube, at 157 volts plate, requires 10 volts "C" battery. As no dry cell unit is sold exactly this size, a Burgess No. 5540 "C" battery of 7½ volts, in series with 3 volts obtained from a 4½ volt "C" unit of the conventional pattern will furnish a "C" voltage of 10½ volts, which is adequate for the UX-112. The terminal marked F on the last audio transformer should be disconnected from the filament, and a wire run from this terminal to the negative "C" battery. The positive of the "C" battery should be connected to the negative filament bus wire, near the audio frequency tube sockets. The F terminal of the 1st audio transformer should also be disconnected, and a wire connected between this terminal and the minus 4½ volts terminal of the "C" battery. The 1st audio tube, which should be an "A" tube, should have a plate voltage of 90, and the last tube a voltage of approximately 150.

Recently received a station, call letters WAK, on a very short wave. Please give me information concerning the owner, power, etc.

P. B. jr., Walnut Grove, Calif

There is no station listed in the call books under the letters WAK.

The Falck

THOSE with a highly cultivated ear for music can never be satisfied with inferior speakers after once listening to the wonderful FALCK! In the smooth, accurate reproduction of high, low or middle notes it has no equal.

And those who appreciate the best in Radio reproduction, and *also* demand an instrument of elegant appearance, find in the FALCK what they have so long wanted—a horn-type speaker that is really beautiful.

In the FALCK are incorporated advanced improvements in design, construction and finish that make it the most completely perfect of all speakers—*beyond comparison by eye or ear!*

Price \$35 at All Dealers

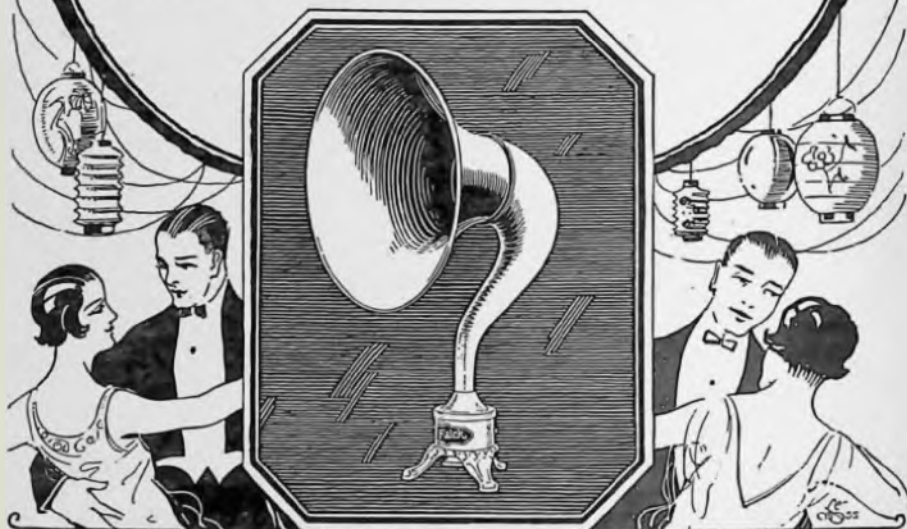
Designed and built by the ADVANCE ELECTRIC CO., Los Angeles

Distributors:

In No. Calif.—RADIO DEALERS' SUPPLY SERVICE
925 Howard Street San Francisco

In So. Calif.—YALE RADIO ELECTRIC COMPANY
1111 Wall St., Los Angeles 1328 First St., San Diego

In Washington—HARPER & MEGGEE
4th and Blanchard Streets Seattle



AMERICA'S FINEST SPEAKER

Tell them that you saw it in Radiocast Weekly

Radiocast Waves and Stations Sold

Within a short time there may be a new commodity on the market—radiocast wave lengths. The possession of a good radiocasting channel, of say 400 meters, is worth more today than 400 shares of any radio stock. It is probably worth four times that amount due to the scarcity of radiocast channels suitable for Class B stations. A good radiocasting station or a "seat on the air" may be worth just as much as a seat on the stock exchange.

At any rate, it is reported that Charles E. Erbstein of Elgin, Illinois has sold his two stations to the Liberty Magazine for \$250,000. The value of these stations was perhaps \$50,000 each; they could certainly be duplicated for half the amount paid for their possession. But their ownership without a radiocasting wave channel would be valueless, and wave lengths are exhausted.

This leads to the estimated value of some wave lengths at about \$75,000 each, dependent upon certain factors, location for example. Evidently the Liberty Magazine wanted to go on the air and there were no available channels for radiocasting, this company bought two stations, wave lengths included. This transaction is altogether proper as far as can be determined. The Department of Commerce is understood to be disposed to O. K. the transfer of ownership, provided the station is not moved. The Government will probably renew the radiocasting license when it is expired in the name of the new owner. But the station with its wave channel could not be removed to another city due to allocations.

Station WTAS of Elgin with 2500 watts power and a wave length of 261 meters will soon be designated as WLIE, owned by Liberty Weekly. Station WCEE, also in Elgin, rated at 1000 watts and operating on 275 meters will be listed as owned by Liberty Weekly, with the same call and rating and Mr. Erbstein's name will be off the lists. He is out of luck, however, if he wants another wave length; there aren't any more. The Department would not issue one to anybody if it was secured for resale to another party.

During the past few months some 27 radiocast transmitters have changed hands, some of them through combination with other interests, but several of them were believed to have been sold outright, wave length and all. Apparently nine manufacturing interests have acquired the whole or a share of as many stations, while six newspapers have at least become associated

in radiocasting. Two theaters appear to have gained ownership of stations, and several individuals whose business is not known appear as new owners.

The other day the owner of a small station appeared at the Department of Commerce in search of another wave length, admitting that he had recently sold his station and its channel to a prospective radiocaster, making a good profit. He was disappointed to learn of the scarcity of radiocasting channels, as he thought he might turn over a few wave lengths to his financial advantage. A bit disgruntled, he appealed to his Congressional friends, who declined to support his plea when it was found that he was hopeful of selling the allocation when opportunity appeared. Traffic in wave lengths will not be looked upon with favor by the Government, which issues wave lengths for radiocasting service to the public, and not as marketable commodities.

The sale of an existing station, however, is a different proposition, the owner of course accepting the license, which is temporary and specifies the location of the transmitter, power, channel, etc., with other requirements. It may be cancelled for breaches in regulations at any time.

Station WBAV at Columbus, Ohio, owned by Erner and Hopkins Co., it is rumored, has either just been sold or leased to The American Insurance Union of the same city, together with its transmitting wave length of 293.9 meters. The call letters are to be changed to WAIU, indicative of Wireless, American Insurance Union.

KFIZ at Fondulac, Wisconsin, appears from the records to have changed ownership two or three times, now being owned jointly by the Daily Commonwealth and the Wisconsin Radio Sales, Inc. WEAH, the Wichita Board of Trade station has been taken over by the Hotel Lassen of that city. KMJ, the Fresno Bee radiocaster was formerly owned by the San Joaquin Light and Power Co. WGES, a station operated by the Coyne Electric School, is now shared with the Oak Leaves Broadcasting Co. at Oak Park, Ill. The original owner of KQP at Hood River, Oregon, where it has lately been known as the Apple City Radio Club station, has either sold out and moved to Portland, Oregon, or transferred his interests. In Portland, however he will have to use another wave length channel. The Valley Theatre of Spring Valley, Ill.

(Continued on page 15)



Balkite

the Noiseless Battery Charger

can be used while the set is in operation

The Balkite Battery Charger for Radio "A" 6-volt batteries is entirely noiseless and can be used while the set is in operation. If your battery should be low you merely turn on the charger and operate the set.

Like all other Balkite Radio Power Units, the Balkite Battery Charger is a permanent piece of equipment, has no bulbs, nothing to replace, break or get out of order, does not interfere with your set or your neighbor's, and requires no other attention than the infrequent addition of water. It cannot short circuit, discharge or damage the battery by overcharging, and may be left permanently connected. It will charge a completely discharged battery. Charging rate 2.5 amperes. Current consumption about $\frac{1}{2}$ cent per hour. Operates from 110-120 AC 60 cycle current. Special model for 50 cycles. Also for 25-40 cycles with 1.5 ampere charging rate. **Price \$20**

Manufactured by FANSTEEL PRODUCTS CO., Inc., North Chicago, Ill.

Factory Representatives:

A.S. Lindstrom Co., 274 Brannan St., San Francisco; 324 N. San Pedro St., Los Angeles; 146 $\frac{1}{2}$ N. 10th St., Portland; 95 Connecticut St., Seattle; 407 Dooley Building, Salt Lake City; Jack L. Hirsch Co., 1641 Scout St., Denver.

Sold by leading radio dealers everywhere

FANSTEEL
Balkite *Radio Power Units*

BALKITE BATTERY CHARGER • BALKITE TRICKLE CHARGER BALKITE "B" • BALKITE "B" II

ALL BALKITE RADIO POWER UNITS ARE TESTED AND LISTED BY THE NATIONAL BUREAU OF STANDARDS

Tell them that you saw it in Radiocast Weekly

CABLES AND RADIO

Among the many suggestions from England comes one indicating that perhaps the radio and cable companies may combine. Sir John Denison of the Eastern Telegraph Co. is credited with the idea. He recently stated that while he contemplated a loss of certain revenue from radio competition, he believed that they should co-operate and perhaps go further. The world wants radio, he asserted, but it cannot do without cables. Radio would take some traffic from the cables, but whether or not the amount will be sufficient to do radio any good, remains to be seen. If a merger were affected, he believes rates would certainly not go up, but might come down.

Apparently both competing systems of communication are straining to improve and perfect their services. Beam transmission in radio telegraphy combined with high-speed is making for remarkably fast and direct transmission. On the other hand, new inventions applied to cable transmission tend to increase the speed to about five times what it has been.

In the spring of 1926, a new high-speed cable from New York to Great Britain will be laid, capable of transmitting messages at a speed of about 500 words per minute. Other improvements are anticipated in the form of channel working, permitting the transmission of several messages simultaneously over the same wire by the use of vacuum tube and filter circuits. This high speed with absolute secrecy, against the publicity of radio transmission, together with anticipated reduced rates, may place the cables in a commanding position. Cables, it is also pointed out may be linked more readily with the land lines, than can radio. However, the outcome, it looks as if cables and radio circuits would each run a good race. The public will be served and satisfied if they do not combine to increase the rates.

CUBA ORGANIZES COMMUNICATIONS

Cuba has created a department of communications which will handle matters pertaining to radio, telegraphy, posts, railway, ship and air lines. Minister Crowder reports to the Commerce Department. Radio itself appears to be under the administration of the Director of Telegraphs. The government of Cuba, a member of the international convention, controls eight commercial stations and all radio except radiocasting, which being operated for entertainment and not for gain, is permitted to be carried on in private hands. Thirty-six radiocasting stations are in operation; among the larger

is that owned by the telephone company, PWX. Another is operated by the tobacco monopoly. There are but ten with 100 or more watts power, yet many fans in the States are familiar with these Cuban calls, which begin with a number, like our amateur calls. For example, 8KW; "When you hear the coo of the Cockoo, you know you are in tune with Tuinicu."

Cuba may be establishing a precedent in organizing its communications under one head, although the matter has been discussed here in the general governmental department reorganization, nothing has yet been done toward a unification of the communication services in the States.

RADIOCAST WAVES AND STATIONS SOLD — SCARCITY MAKES AIR CHANNELS VALUABLE

(Continued from page 13)

has evidently bought out the Hub Radio Interests in WGBY. Station KFVU at Eureka, Calif., has been disposed of by The Radio Shop to The Standard Publishing Co., and so on.

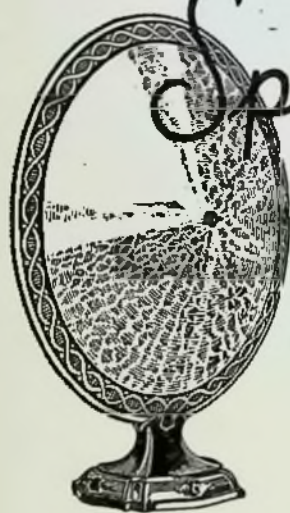
There have been many transactions in which stations and their transmitting wave have figured. It is noted also that lately vacant channels in the ether are being snapped up almost as fast as they are released. For instance, 298 stations went off the air in 1923, and 249 new licenses were issued. In 1924, while 262 were deleted, 273 were issued licenses. So far in 1925, 133 stations have closed, but 213 new stations have been opened. All of which shows that the interest in getting on the air has by no means waned in the past two years. There are today almost as many stations on the air as there were at the peak of the curve in May, 1923, when 591 was the total.

Owners of stations, no matter where or of what power, are advised to hold on to their licenses even if they have lost interest in actual radiocasting. It looks to the writer as if many owners would be able to realize on their investments either through direct sale or by leasing them to companies or individuals desirous of getting on the air.

January 1926 will usher in the Trans-Atlantic tests and already extensive preparations are being made by the radiocast stations listed for participation. The radiocast listener is also fixing up the old set in anticipation of picking up 2LO and the various continental stations who will again attempt to entertain the Yankee radio fans.

To listen to your Favorite program with the newest and finest of Cone Speakers will be a revelation — true reproduction is possible only with this type.

Farrand Speaker



*An ornament in
the home*

Wm. S. W.

Senior
Seventeen Inch
\$35⁰⁰

Junior
Fourteen Inch
\$17⁷⁵

*Deliveries in rotation thru
your RADIO DEALER*

Distributors, ALEXANDER and LAVENSON, 926 Howard St., San Francisco

Tell them that you saw it in Radiocast Weekly

S. O. S. Brings Silence at Sea

Few radiocast listeners realize that when one of their favorite coastal radiocasters suddenly goes off the air without warning, there is a reason. Once we hear the S O S call at sea; however, we realize the importance of this distress call which spreads over the sea in all directions and is answered by the nearest ships. To insure its quick reception, the exact name and position of the vessel in danger, silence on wave lengths approximate to the 600 meter distress channel is necessary; even the coastal radiocasters must shut down until a marine station gives them the air again.

Chief Supervisor W. D. Terrell, who just returned from the Paris Telegraph Conference, tells of an interesting experience on board the S. S. Leviathan just before she got in. Late Saturday night, October 17, he chanced to be in the radio room of this great American liner. Two or three of the operators were busy; one of them receiving a radiogram on a long wavelength suddenly stopped and said "There is an S O S. Listen!"

Modern installation of receiving apparatus on the Leviathan provides for a special receiver on the 600-meter wave, which is hooked up to a loud speaker, so that whether or not a special operator is listening in, everyone in the operating room can hear calls on that channel. Supervisor Terrell listened, apparently there were two or three messages on the air on 600 meters, but due to their individual tones, their power variations and their distances from the ship, each was distinguishable. The distinguishing of the S O S call was readily heard. Another note was heard on the loud speaker. It was a Canadian station requesting silence, and suddenly there was silence in the air except for the faint call of a vessel in distress.

It was remarkable, Mr. Terrell says; a minute or two before the air was literally filled with dots and dashes in many tones and on several wave lengths, within two minutes there was an uncanny silence, so that the distress call might have right of way.

He was also surprised to note the keenness of the ear of the operator who called his attention to the S O S, considering that this operator was taking down a message on another wave length. Almost instantly, he stopped and listened in for details of the difficulties of this unknown ship.

The vessel, which proved to be a Greek ship, was too far away from the Leviathan

to require her assistance, and it was soon discovered that other and nearer ships had gone to her aid.

Mr. Terrell feels that if some of the fans who complain when a station cuts its power following an S O S call, could once hear this call come in at sea and see the effect, no more complaints would be filed. Listeners demanding entertainment can readily tune in a more central radiocaster and continue with their listening anyhow, it was pointed out, when coastal stations shut down.

The 600 meter channel and the S O S are part of the ritual of the sea and every mariner and radio operator respects each of them—knowing that some day their own safety may depend upon them.

SUPERVISORS TO ATTEND WASHINGTON PARLEY

All nine of the Department of Commerce Supervisors of Radio have been called in to the National Radio Conference in Washington, according to Chief Supervisor Terrell. They will be able to give first hand testimony on many of the radio problems discussed and will be able to coordinate much of their work. It is believed that they may also be able to assist the conference in framing a national policy adaptable to each section of the country.

Berne, Switzerland, the headquarters of the International Telegraph Convention where international regulations and calls for all radio stations are made and assigned, is to have its own radiocasting station, according to reports reaching the Department of Commerce. It seems strange that the home of the telegraph union should go so long without a local station. The new station is to be erected by the Radio Club of Berne through the public subscription, which has already reached 111,000 francs out of a total 200,000 francs required.

Malaga, Spain, is having a radiocasting station erected, the first in that section of the country. A radio boom is anticipated in about two months, or as soon as the pioneer station goes on the air. Considerable interest in radio is already shown by Malaga fans, but without a local station, and with bad static interfering, even foreign station reception was poor.

SCHEDULES FOR SUNDAY**NOVEMBER 8, 1925**

Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 62

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
8 to 8:30				
8:30 to 9				
9 to 9:30	KFUS			KTHS KYW
9:30 to 10	KTAB KPO			KTHS KYW
10 to 10:30	KLS KRE KPO KFWN	KFI KHJ KNX	CFAC	KOA KTHS
10:30 to 11	KLS KRE KPO KFWN	KFI KHJ KFSO KNX KTB1 KPPC	KTW	KOA
11 to 11:30	KGO KFQU KTAB	KHJ KTB1 KNX KPPC KFSO	KTW KFIQ KGW KJR CFCT	WOC
11:30 to 12	KGO KFQU KTAB	KHJ KTB1 KNX KPPC KFSO	KTW KFIQ KGW KJR CFCT	WOC
p. m.				
12 to 12:30		KHJ KTB1 KFSO	KTW KJR	
12:30 to 1		KFWO		WLB WGN
1 to 1:30			KTCL	WLB WGN KDKA WBAP
1:30 to 2	KFOU		KTCL	KDKA WGN WBAP
2 to 2:30	KFOU	KNX		WDAF WCCO KDKA KOA KFAB WGN KYW
2:30 to 3	KFOU	KFSO KFOR KNX		WDAF KDKA KOA KFAB WGN KYW
3 to 3:30		KFSO KFOR KNX	KTW	WSB
3:30 to 4	KGO KFUS	KFSO KFOR KNX	KTW	WSB KDKA
4 to 4:30	KGO KFUS	KFSO KFI KHJ KFOR	KTW	KDKA
4:30 to 5	KGO	KFI KHJ		WFAA WOC WGY
5 to 5:30	KPO KJBS	KFWO		KDKA KYW WLB WFAA WGY
5:30 to 6	KPO KJBS	KFWO		WSB KDKA KYW WOS WCCO WLS WJAI
6 to 6:30	KPO KJBS	KTB1 KFOR		WLB WSB WFAA WCCO WEAR WOC WLW WOAI WJZ WGR
6:30 to 7	KFRC KPO KRE	KFI KTB1 KFWO KHJ KPPC	CJCA CFAC	WLB WFAA WCCO WGBS WOC WBAP WLW WJZ WGR WIP
7 to 7:30	KFRC KPO KRE	KFI KFSO KNX KPPC KTB1 KFWO KHJ	CJCA CFAC KJR	WLB WOAI KTHS WGN WLW KOA WGBS WKRC WOC WIP WJZ WEBB
7:30 to 8	KTAB KGO	KFI KFSO KNX KPPC KTB1	KTW KFIQ KJR CJCA CFCT	WOC WFAA WOAI KOA WKRC KTHS WLB WOAI WGN WIP WJZ WEBB
8 to 8:30	KGO KFRC KPO KRE KTAB	KFI KHJ KFOR KNX KPPC KFSO KTB1 KFWO	KTW KFIQ KJR KGW KTCL CFCT	WFAA WOC WOAI KSL WKRC KT S KOA
8:30 to 9	KFRC KPO KRE KGO KTAB	KFI KHJ KTB1 KFOR KNX KFSO KFWO	KTW KGY KFIQ KGW KTCL KJR	WFAA WOC KSL KTHS
9 to 9:30	KPO KFQU KRE KFRC KFWN	KFI KHJ KNX KFWB KFSO KTB1	KGY KTW KTCL KJR	WBAP WOC WLB KFOR
9:30 to 10	KPO KFQU KRE KFRC KTAB KFWN	KFI KHJ KFWB KFSO KNX	KTW KTCL KJR	WBAP WLB KFOR WOC
10 to 10:30	KFRC KTAB	KFWB KFSO KNRC KFI KNX	KJR	WLB KFOR KOU
10:30 to 11	KFRC	KFWB KFSO KNRC KFI		WLB KFOR KOU
11 to 11:30	KFRC			
11:30 to 12	KFRC			

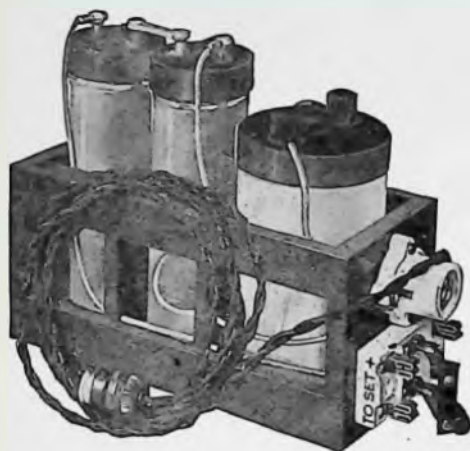
KYW radiocasts news items every half hour—on the hour and on the half—during day and night

One Dollar brings **RADIOCAST WEEKLY** to
your home every week for six months.
Subscribe Now

"A" battery

For Dry Cell Tubes

lasts for years!



\$13.90

(Complete with rectifier for home charging)

For UV-109
Or C-290
Tube Radios

Type	Volts	Will Operate	Prices
CTR 128-Wired....	2	...5 WD-11 tubes....	\$14.95
CTR 129-Wired....	4	...8 UV-199 tubes....	13.90
CTR 97-Wired....	6	...3 UV-201A tubes....	16.20

Willard STORAGE BATTERY

RADIO "A" BATTERIES

Just throw the switch—

One side to radio set,
other side to recharge

No clips or wires to bother with.

WOAI
WLW
KFAD
CFCT
WFIL
KFSG

EASY TERMS!

25% DOWN, BALANCE
IN NINETY DAYS

HIGH CAPACITY

Willard

Storage "A" For Five
Batteries Tube Sets

\$16.70

\$4.40 DOWN
Balance in
Ninety Days

Sold by Authorized
Radio Dealers and All
San Francisco Willard Service Stations

Julius Brunton & Sons Co.

1380 Bush St., near Polk, San Francisco
MAIL ORDERS SHIPPED PREPAID

Tell them that you saw it in Radiocast Weekly

PROGRAMS FOR SUNDAY

NOVEMBER 8, 1925



Margaret Cheeseman
KFO—9:45 a. m.



Arthur S. Garbett
KGO—3:30 p. m.



Florence Colburn
Program Dir.—KFUU



J. Schwartzman, violin
KPO—8:30 p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

- 10 a. m.—Morning Services under the direction of the Los Angeles Church Federation
4 p. m.—Vesper Services
6:30 p. m.—KFI Nightly Doings and Amusement Information service
6:45 p. m.—Father Ricard's Sun Spot Weather Forecast. Music Appreciation Chat
7 p. m.—Aeolian Organ Recital. Dan L. MacFarland at the console of the Aeolian Residence Pipe Organ
8 p. m.—Classic Hour, featuring Harriet Henderson, soprano and Glen Dolberg, baritone
9 p. m.—Program presented by L. A. Examiner
10 p. m.—Packard Six Orchestra, under the co-direction of Bill Hennessy and Chet Mitten-dorf. Dick Barton, soloist

220 Meters

KFUU

1363 Kilocycles

Matthewson Motor Company, Oakland, Cal.
1:30 to 3 p. m.—Musical program

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

- 10:45 a. m. to 12:30 p. m.—Services of the Church of the Open Door. Musical program under the direction of Prof. J. B. Trowbridge, assisted by Prof. Alfred A. Butler, organist and the Chorus choir
6 to 6:45 p. m.—Radio Vesper service. Sermon by Rev. Keith L. Brooks. Miss Mildred Hanna, soprano soloist. Mrs. C. E. Anderburg, organist
7:15 to 9:30 p. m.—Regular evening services of the Church of the Open Door. The musical services will be under the direction of Prof. J. B. Trowbridge, assisted by the large Chorus choir and Prof. Alfred A. Butler, organist

232.4 Meters

KFON

1209 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

- 2:30 to 4 p. m.—Long Beach Municipal Band
4 to 4:30 p. m.—Amusement bulletin
6 to 6:30 p. m.—Organ recital at Brayton's Theater; Edgar Bayless at the console
8 to 9 p. m.—Services from First Church of Christ, Scientist

361 Meters

KGO

830 Kilocycles

General Electric Company, Oakland, Calif.

- 11 a. m.—Service of the Trinity Episcopal Church, San Francisco; Rev. Charles P. Deems, rector.
Armistice Celebration Service
30th Infantry Band—
Processional
The Star Spangled Banner
Prayer
Scripture Reading—Psalm 46
Lesson
Hymn—Onward, Christian Soldiers
Apostles Creed
Prayers and Grace
Hymn—Mine Eyes Have Seen the Glory
Sermon, Rev. C. P. Deems
Offertory Anthem—
The Land of Hope and Glory.....Elgar
Doxology
Memorial Prayers and Benediction
Hymn—America
Recessional
3:30 p. m.—Concert by KGO Little Symphony Orchestra, Carl Rhodenhof conducting
Orchestra—
Waltz—Sleeping Beauty.....Tschalkowsky
Overture—Der Freischutz.....Weber
Fantasia—Musical Scenes from Scotland
.....Arr. by Langey
Soprano solo, Mme. Elfrieda Wynne—
Aria from "The Masked Ball".....Verdi
Orchestra—Comment by Arthur S. Garbett—
Tone Picture—Night Piece.....Schumann
Symphony No. 1.....Beethoven
Soprano solos, Mme. Elfrieda Wynne—
Ich liebe dich (I Love Thee).....Grieg
Bon jour ma belle.....Behrend
Orchestra—
Suite No. 2, "Lyric Pieces".....Grieg
March—Coronation.....Meyerbeer
7:45 p. m.—Service of the Trinity Episcopal Church, San Francisco; Rev. Charles P. Deems, rector
Organ Prelude, Benjamin S. Moore
Processional Hymn
Evening Prayer
Hymn
Sermon, Rev. C. P. Deems
Offertory Anthem
Recessional Hymn
Organ Postlude

Sunday Programs—Continued

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, "Abiding Reality," by Dr. A. E. Kelly, pastor of the Community Church, Ingleside
Soprano solos, Margaret Jarman Cheeseman—
The Lord Is Mindful of His Own.....Mendelssohn

Divine RedeemerGounod
Uda Waldrop at the organ

Hymn—
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. Gishelman at the California Memorial Palace of the Legion of Honor

6 to 6:30 p. m.—Waldemar Lind and the States Restaurant Orchestra

Overture—HamletGade
Serenade of PostlippoJessel

Spanish Caprice—MoraimaEspinosa
Selections from "The Tattooed Man".....Herbert

6:30 p. m.—Ye Towne Cryer

6:35 to 7:30 p. m.—Palace Hotel Concert Orchestra under the direction of Cyrus Trobber

8 to 8:30 p. m.—Cyrus Trobber's Palace Hotel Concert Orchestra

8:30 to 10 p. m.—Rudy Seiger's Fairmont Hotel Orchestra

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland California

9 to 9:30 a. m.—Half hour of Sunday School Lesson program under the auspices of the magazine "Today," Mabel F. Sherman, editor
Vocal solos, June Garrard—
Somebody Knows

Jesus Is the Friend You Need

International Sunday School Exposition, by Gilbert Hoff

3:30 to 4:30 p. m.—Studio program of sacred music by the chorus of the Oakland Temple Baptist Church, Charles E. Ross, pastor
Solo: Since I Found My Saviour, Mrs. Kotch-
apaw

Solo: The Man of Galilee, Mr. Haynes

Scripture, prayer and address, Chas. Ross

Chorus Numbers: Jesus, the Light of the World; Heaven for Me, Did Anybody Tell Me; Christ Returneth; There Is a Great Day Coming; The Breaking of the Day; Eternal Rest; When My Life's Work Is Ended; Come Ye Sinners Poor and Needy; When the Roll Is Called Up Yonder

220 Meters

KJBS

1363 Kilocycles

Julius Brunton & Sons Co., San Francisco

5 to 6:30 p. m.—Dinner hour program by the "Maryland Six" Orchestra, under the direction of Jacques Cohen

Intermission numbers will be sung by Edwin G. Imhaus, who, last week, appeared with Paul Ash in Chicago at the McVicar Theater

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

10:55 to 12 noon—Services from First Presbyterian Church

12:50 to 9 p. m.—Services from First Church of Christ Scientist

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30 to 7:30 p. m.—Concert by Stanislaus Bem's Little Symphony Orchestra, Drury Lane, Hotel Whitcomb

Overture "Merry Wives of Windsor".....Niccolò
Summer Evening Waltz.....Waldteufel

Selections from "Irene".....Saint-Saens
Prelude and Deluge.....Saint-Saens

3 to 10 p. m.—Concert by Stanislaus Bem's Little Symphony Orchestra, Drury Lane, Hotel Whitcomb

Rosenkavaller Concert Waltz.....R. Strauss
Selections from "Apple Blossoms".....Kreiser

MelodyGluck-Sgambati
Capriccio Espagnole.....Rimsky-Korsakof

Andante from The Fifth Symphony.....Tchaikowsky

Grand opera selection "Herodiade".....Massenet
10 to 12 p. m.—Dance music by Paul Kelli's

Orchestra, Il Trovatore roof garden cafe; intermission solos by Mort Harris

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10 a. m.—Service of First Baptist Church

2 p. m.—Organ recital, municipal auditorium, Denver, Clarence Reynolds, organist

6:45 p. m.—Service of First Baptist Church, Denver

384.4 Meters

KJR

781 Kilocycles

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

11 to 12:30 p. m.—Church services from the First M. E. Church, Dr. J. Ralph Magee, pastor

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 Ass'n Orchestra under the direction of Henri Damski

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 a. m. to 12:30 p. m.—Complete church service with sermon by Almee Semple McPherson, Charlotte Tyson Foljome, soprano.

Angelus Temple Male Quartet, Temple Choir under the direction of Gladwyn N. Nichols.

Great Temple Organ and Chimes played by Esther Fricke Greene

2:30 to 4:30 p. m.—Afternoon service with dispensational message by Almee Semple McPherson. Special numbers rendered by the Temple

Band of 40 members directed by Gladwyn N. Nichols. Mrs. C. D. Smith, fancy drummer

and xylophone player W. J. Stitt, baritone. Ladies' Quartet

7 p. m.—Musical hour, Swanee Jubilee Singers, Angelus Temple Silver Band, direction of Gladwyn Nichols

8 to 9:45 p. m.—Revival service, conducted by Almee Semple McPherson. Altar call and after service

10 to 11 p. m.—Organ recital by Esther Fricke Greene, Earl Houke, baritone, Gladwyn N. Nichols, trumpet soloist

Organ numbers—
Pastorale in A.....Merkel

Intermezzo from "Cavalleria Rusticana".....LarghettoHandel

(Programs continued on next page)

Sunday Programs—Continued

240 Meters **KTAB** 1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9:45 a. m.—Bible lecture by Prof. E. G. Lindsey of Mills College and Chabot Observatory

11 a. m.—Morning church service

Organ Prelude, Ida M. Fording—

Choral Prelude..... Deshayes

Anthem by choir, Dr. C. D. Goodman, director

Platform guest, Mme. Caro Roma, author of prize song of 1924.

Baritone solos, James Isherwood—

I Am Thy God..... Roma

Silent Voice..... Roma

Offertory

Violin solo, Mary Elizabeth Jump; Grace Raymond, accompanist

Address, Rev. Geo. Phillips, pastor

Organ Postlude, Ida M. Fording—

Postlude..... Miller

7:45 p. m.—Evening church service

Organ Prelude, Ida M. Fording—

A Prayer..... Devred

Anthem by choir, Dr. C. D. Goodman, director

Platform guest, Annie Florence Brown, President Forum Club

Guest soloist, Bertha Andre, soprano

Offertory

Cecilian Trio, Mary Elizabeth Jump, violin;

Karolina Jump, cello; Grace Raymond, piano

Address, Rev. Geo. Phillips

Organ Postlude, Ida M. Fording—

Marche Solennelle..... Marily

9:30 p. m.—After-service concert

Organ solos, Prof. Stacy R. Warburton—

Grand Choeur..... MacMaster

Andante..... Fink

Adagio in A Flat..... Volckmar

Gondellé..... Merke

First Sonata (first movement) Mendelssohn

Boy Soprano, Walter Grazzini (12 yrs.)—

The Lord Is My Light..... Allitson

O For the Wings of a Dove..... Mendelssohn

Peter Williams, accompanist and teacher

Talk, Prof. C. C. McCown—

"Settling a Murder Feud in Palestine"

Organ solos, Prof. Stacy R. Warburton—

Andantino..... Chanvet

Elevation..... Saint-Saens

Toccata in G..... Dubois

Boy soprano, Walter Grazzini—

Nearer My God to Thee..... arr. by Williams

Lead, Kindly Light..... arr. by Williams

Organ solos, Prof. Stacy R. Warburton—

Invocazione..... Capocci

Hosannah..... Dubois

405.2 Meters **KHJ** 740 Kilocycles

Los Angeles Times, Los Angeles, California

10 a. m.—Sermon from KHJ studio by Rev. Gordon Palmer of South Park Baptist Church

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

4 to 5 p. m.—Afternoon musicale

8:30 to 7 p. m.—Leighton's Cafeteria Orchestra, Jack Cronshaw, director

7 to 7:30 p. m.—Church services from the First Methodist Episcopal Church

8 to 10 p. m.—Program sponsored by the Martin Music Company, arranged by J. Howard Johnson

250 Meters

KLS

1200 Kilocycles

Warner Brothers, Oakland, California

10 to 11 a. m.—Radio Church of America, Services under direction of Evangelist W. R. Fairfield. Music in charge of Grace L. Fairfield

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

10 to 11 p. m.—Dance music by Antor Lada and his Louisiana Five

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, Los Angeles

10 a. m. to 12 noon—First Presbyterian Church of Hollywood, Rev. Stewart P. MacLennan

2 to 4 p. m.—City Park Board program

7 to 8 p. m.—First Presbyterian Church of Hollywood, Rev. Stewart P. MacLennan

8 to 9 p. m.—Ambassador Concert Orchestra, Josef Rosenfeld, leader

9 to 10:30 p. m.—Beverly Hills Nurseries—Town Crier of the Night Watch

RADIO CONFERENCE TO OPEN NOV. 9

The fourth annual session of the National Radio Conference will open in Washington Monday, Nov. 9. Secretary of Commerce Herbert Hoover will preside. It is generally expected that the fireworks display will commence shortly after the opening address of the presiding officer. Everybody in radio seems to want something and "something must be done about it" or words to that effect. There are many applications for radiocast station licenses and wave lengths must be found. The 578 radiocast stations now operating may be compelled to share time with new stations. It is even hinted that the amateur band may be invaded for a fifty meter slice. Embryo radiocasters are demanding time. They claim the air is free and they want to use this new freedom. Radiocast applicants declare that the same Constitution which prohibits the manufacture and sale of intoxicants gives to every man who has money enough to buy and operate a station equal rights with the lucky 578 who are now using the air. The following radio groups will be represented at the Hoover conference: Radiocasting stations; Organizations of Radiocast Listeners; Amateur Radio Organizations; Commercial Land Radio Stations; Radio Trade Associations; Press Associations; Radio Magazines; Newspapers having Radio Departments; Manufacturers of complete Radio Receiving Sets; United States Government Departments; The Institute of Radio Engineers; American Institute of Electrical Engineers; American Steam Owners Association; United States Shipping Board; National Electric Light Association and various Farm Organizations. All the meetings of the conference will be open to the public.



MAGNAVOX

Junior Receiving Set

The Magnavox Junior Receiver has been designed to meet the insistent demand for a moderately priced receiving set having all the characteristics and advantages which have made the new Magnavox the most sensational accomplishment in this year's radio developments.

The internal construction is identical with other Magnavox models. Circuit assembly is not interchangeable. Operates with external loud speaker and batteries. Dull piano finish mahogany cabinet with hinged cover.

Whatever may be your taste in radio, do not delay the experience of tuning a scientifically balanced, single dial control Magnavox.

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Exclusive Distributors for the Pacific Coast

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Phone Douglas 6270

63 Sixth St.
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(42-a)

SCHEDULES FOR MONDAY**NOVEMBER 9, 1925**

Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 82

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
7 to 7:30	KGO KPO	KHJ	KGW	
7:30 to 8	KGO KPO	KNX		
8 to 8:30	KGO KPO	KNX		
8:30 to 9				
9 to 9:30	KTAB	KFTG		
9:30 to 10	KFOU		KTCL	
10 to 10:30	KFOU KFRG	KFON KNX	KTCL	
10:30 to 11	KGO KFOU	KNX KFI	KTCL KGW	WFAA KTHS KFKX KOA
11 to 11:30		KNHC		KOA KFKX
11:30 to 12	KGO	KNRC	CJCA	KOA
p. m.				
12 to 12:30	KGO KFN	KNX KHJ	CJCA	WHB
12:30 to 1	KGO KFN	KNX KHJ KFWO	KGW KFOA	WHB WFAA
1 to 1:30	KPO	KHJ	KJR KGW KFOA	WOC
1:30 to 2	KPO KGO	KNX KNRC	KJR	WDAF WFAA
2 to 2:30		KNX	KJR	KDYL WDAF WLS
2:30 to 3	KPO	KNX	CFAC	KDYL WLS WFAA
3 to 3:30	KPO	KNX	CFAC	WSB WDAF WJW WTAM KFKX KDYL
3:30 to 4		KNX		WSB WDAF WJW WTAM KFKX WFAA KFAB
4 to 4:30	KLX KYG KTAB	KNX KFON	KFEC KFOA	WDAF WOAW KYW WLS WJW KFAB KFWA
4:30 to 5	KLX KTAB	KNX KFON	KFEC KFOA	WDAF WOAW KYW WJW WFAA KFWA
5 to 5:30	KLX	KFPG		KDKA WHB WOAW WJW WFAA KOA WTAM WLS
5:30 to 6	KFRG KGO KPO	KFI KNX KFPG		KDKA WOR WBAF KDYL WHB WTAM WGY WJW KOA WLS
6 to 6:30	KPO KFN KGO KFRG KFWH KZM	KFI KNX KFWB KFON	KMO KJR KFOA	KDKA WBAF KDYL KSD WOR WGR WTAM WCO WBS WBAF WHAZ WJW WSB KOA WLS WJZ
6:30 to 7	KGO KFRG KPO KZM KFOU KFWH	KFI KNX KFWB KFWO	KMO CJCA KFOA	KDKA KDYL WFAA KSD WSB WOR WJZ WDAF WTAM WCO WBS WBAF WHAZ WJW WJW KFAB WLS WJAD WOR
7 to 7:30	KPO KLX KFRG KGO	KFWB KNX KFWO KFI	KFOA KGB KJR	WDAF WOAW KSD KOA WFAA WOR KTHS WTAM WBS KFAU WBAF WHAZ KFKX WJW KSL WKRC KFAB WREO KOB WLS WJAD WJZ WGR
7:30 to 8	KFBK	KFI KNX KFWB	CHBC KFOA CJCA KGB KGW KJR KWSC	WOR KFKX WOAW WBAF KOA WJAD KSD WBAF WHAZ WTAM KSL WBS KFAB KTHS WJW WKRC WLS WJZ
8 to 8:30	KTAB KFBK KFWB KFRG KFOU KGO KPO KLX KFWH	KFI KFON KTHS KNX KDZB KFWB KFPG	KGB CHBC CJCA KFOA KJR KGW KWSC	KSD WOAW WHAZ KFAU KOA KFKX KTHS KFWA WKRC KFAB WTAM WJZ WBAF WGR
8:30 to 9	KFOU KFRG KTAB KFI KFBK KFWH KGO KPO KLX KFWH	KFI KFON KDZB KNX KFWB KTHS KFPG	CHBC KOB KJR KGW KFOA CKCD KWSC	KSD WOAW WHAZ KOA KFAU KFKX KTHS KDYL KFWA WKRC WTAM WJZ WGR
9 to 9:30	KGO KPO KFWB KLX KTAB KFRG KME KFBK KFWH	KFI KFWB KNX KFON KFPG	KFOA KMO KJR CKCD CFAC	WSB KSD KDYL WKRC KFAU WTAM WGR KOIL
9:30 to 10	KGO KPO KFB KLX KTAB KFBK KFRG KFWH KFOU	KFI KFWB KNX KFON KFPG	KFOA KMO CFAC KJR	WSB KSD KDYL WKRC KFAU WTAM WGR KOIL
10 to 10:30	KLX KPO KRE KFOU	KFI KNX KFWB	CFAC KJR	WDAF KDYL KGO
10:30 to 11	KFOU	KFI KNX KFWB	CFAC KJR	WDAF KGO
11 to 11:30	KFOU	KNX		KGO
11:30 to 12	KFOU	KNX		

KYW radiocasts news items every half hour—on the hour and on the half—during day and night

Shower
weather

RADIO

E.A. PORTAL CO.

The New
Stromberg-Carlson
6 Tube Receiver Has Just Arrived

This new 6-tube, dual control, Stromberg-Carlson Receiver brings a new measure of enjoyment to all who love fine radio.

The operating unit is housed in a rich mahogany cabinet, with fittings of enclashed bronze and possesses the power of reproducing broadcast programs in all the beauty of their original rendering. Distance is achieved without effort. Simplicity of control is marked.

The three pound copper cover totally shielding each radio frequency stage, including detector, permits using three stages of radio frequency amplification, excludes from the amplifiers broadcasting except that to which the receiver is tuned, and reduces local interference to a minimum. Users, even in sections congested with broadcasting stations, may choose their programs freely, with full appreciation of maximum selectivity, of maximum tone quality, and of maximum range on loud speaker volume.

A voltmeter enables users to keep the potential across tube filaments constant, without danger of overloading—an essential for tube protection and efficient receiving.

This Receiver is durably made, as well as beautifully made. Its infinite refinements of construction, its electrical excellence, are the result of conscientious workmanship, and the experience of more than 30 years manufacturing voice transmission and voice reception apparatus.

Literature Sent on Request
 OPEN EVENINGS

463 GEARY STREET
 ADJOINING CURRAN THEATRE
SAN FRANCISCO, CALIF.
 TELEPHONE PROSPECT 10,328

San Francisco's First: "The Exclusive Radio House"

Tell them that you saw it in Radiocast Weekly

KTCL
 KFRX
 KFAU
 KWSC
 KTAB
 KMTR
 KFWM
 KFVD
 KFUU
 KQP
 16-16-15
 Portland, Ore.
 KFCF
 KFWH
 KFDJ
 One. Ag. Cal.
 26-26-26
 WSMB

PROGRAMS FOR MONDAY

NOVEMBER 9, 1925



Henrietta Johnson
KGO—10:40 a. m.



George C. Gerwing
KGO—6:30 p. m.



Roscoe D. Wyatt
KGO—8 p. m.



Vinton La Ferrera
KGO

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

10:45 to 11:05 a. m.—Betty Crocker Gold Medal Flour Home Service Talk: "The Gold Medal Christmas Plum Pudding."

5:30 p. m.—L. A. Examiner Matinee program
6 p. m.—KFI nightly doings and amusement information service

6:15 p. m.—Hewitt's Motorogue Resort Service: courtesy of Mr. Hewitt

6:45 p. m.—KFI Radiatorial Period

7 p. m.—Joe Martin's Studio Six Orchestra

7:45 p. m.—Bookshelf Chat—Miss Nancy

8 p. m.—Program of the American League of Pen Women under the direction of Bertha Lincoln Hewitt, Pres't, featuring review of current books and musical selections

9 p. m.—Weekly program presented by the Walter M. Murphy Motors Company, featuring prominent radio and concert artists

10 p. m.—Program presented by L. A. Examiner

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

7:15 a. m.—Y. M. C. A. Physical Culture Exercises

10:30 a. m.—The Town Crier, music, weather report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City Trio

7:30 to 7:45 p. m.—Weather, market and police reports, new items and sporting results

8 to 9 p. m.—Concert

220 Meters

KFUU

1363 Kilocycles

Matthewson Motor Company, Oakland, Cal.

9:30 to 10:45 a. m.—Concert

10:45 to 11 a. m.—News Items, Oakland Times

6:30 to 7 p. m.—News Items

8 to 10 p. m.—Wilson's L'Aiglon Ballroom Orchestra

10 to 12 p. m.—Bert Markowitz and his orchestra—

Piano solos, Matilda Stross

Solos, James Murray, Ray Chandler, acc.

Violin solos, Miss E. Elasmann

Novelty Entertainer, Mary Dinnocenzo

Baritone solos, Paul, Leiber, Leonard Lurie, accompanist

Mellophone solos, Prantiss Berkowitz, Leonard Lurie, accompanist

351 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

10:40 a. m.—Classroom instruction by Oakland Public Schools. "Early Customs, Homes, Food, Clothing, etc." (sixth grade). Miss Leslie Smith, Director of Home Economics

11:30 a. m. to 1 p. m.—Luncheon concert, courtesy Pacific States Electric Company

1:30 p. m.—Stock and weather reports

5:30 to 6 p. m.—Aunt Betty stories and KGO Kiddies' Klub, Ruth Thompson

6 to 7 p. m.—Dinner concert from the Sherman, Clay & Company studio, San Francisco

7 p. m.—News items, weather bureau report, stock reports, S. E. produce news

8 p. m.—Educational program

Arion Trio—

Valse Bleue Margis

Health talk, California State Board of Health

8:10 p. m.—"Physical Culture for the Family," Hugh Barrett Dobbs

Arion Trio—

Serenade Titl

8:25 p. m.—"Government," Better Citizenship League

"The Constitution—How It Was Formed—Basic Principles of Our Form of Government," Dorothy Lenroot Black

Arion Trio—

Sixth Hungarian Dance Brahms

9:45 p. m.—"Talks on Constructive Selling—How to Get a Bigger Job," B. J. Williams

Arion Trio—

In the Calmness of a Vision Gounod

9:05 p. m.—"Chats About New Books," Joseph Henry Jackson

Arion Trio—

Farewell My Own from "Pinafore", Sullivan

9:30 p. m.—"It Pays to Analyze Character—Eye Expression," Roscoe D. Wyatt

"Cello solo, Margaret Avery—

Kol Nidre Bruch

9:45 p. m.—National Farm Radio Council

Arion Trio—

Minuet Primo Valennin

Monday Programs—Continued

428 Meters

KPO

700 Kilocycles

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.

10:30 a. m.—"Ye Towne Cryer" and amusement information service; weather forecast

12 noon—Time signals; scripture reading

12:30 p. m.—Weather forecast

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

2:30 to 3:30 p. m.—Program by the trio from the Truett-George Studio

5:30 to 6:15 p. m.—Children's hour stories by Big Brother

6:15 to 6:30 p. m.—Stock quotations

6:30 to 6:40 p. m.—"Ye Towne Cryer" and amusement information service

6:40 to 7 p. m.—Waldemar Lind and the States Restaurant Orchestra

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

8 to 8:45 p. m.—Organ recital by Uda Waldrop at the Wuritzer organ

Military March.....Schubert

Nocturne in G Minor.....Chopin

Melody.....Batiste

Scherzo.....Dittersdorf-Kreisler

The Old Refrain.....Kreisler

Toccata.....Nevin

Air from Rinaldo.....Handel

A Fragment.....Edwin F. Schneider

An Old Melody.....Selected

Kashmir Song.....Woodford-Finden

8:45 p. m.—Short talk on "Building Muscle," by Wiley Winsor, director the daily dozen health drill

9 to 10 p. m.—Program in honor of "Father and Son" week, under the direction of John R. Titsworth, secretary of the Y. M. C. A. of San Francisco

Father and Son Orchestra: Guy L. Wayne, banjo; Delbert Wayne, saxophone—

Gypsy Land

Want a Little Lovin'

Reading, Walter Blair—

When Paw Was a Boy

Father and Son Orchestra

Sometime

My Sweetie Turned Me Down

Reading, Max Benkert—

Forgetful Pa

Father and Son Orchestra—

Oh, Gee, What a Girl

I Can't Realize I Love You

Father and son stories, Capt. Woods Briggs

Father and Son Orchestra—

I'm Going to Charleston Back to Charleston

Baritone solo, Guy L. Wayne—

Noah Gave Out Checks

"Father, the Boys' Best Big Brother," by

Big Brother of KPO

Selections by the Grace Cathedral Choir

10 to 11 p. m.—Waldemar Lind and the States

Restaurant Orchestra

232.4 Meters

KFON

1209 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

10 a. m.—Daily shopping tour conducted by Arlys Anderson

4 to 4:30 p. m.—Late news and sports

4:30 to 5 p. m.—Amusement bulletin

6 to 6:30 p. m.—Organ recital

8 to 9 p. m.—Press-Telegram program, presenting Community Service Entertainment at Municipal Auditorium

9 to 10 p. m.—Ardys Anderson, musical hour

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a. m.—Prayer service by Rev. E. L. Spaulding

4 to 5 p. m.—California Federation of Women's Clubs radiocasting. Mrs. Lydia Warren

Lister, chairman of radio publicity for the Federation

8 to 10 p. m.—Program by Western States Life Insurance Co.

Piano solo, Frances Branch—

Juba Dance

Soprano solos, Mme. Dorothy Raegan Talbot—

Mighty Lak' a Rose.....Nevin

Mandoline.....Debussy

Cornet solos, Grace Adams East—

Cry of Rachel.....Saiter

Sylvia.....Speaks

Baritone solos, A. Howard Kepler—

The Old Road.....Scott

The Little Gray Home in the West.....Loehr

Musical saw, Frances Branch—

The World is Waiting for the Sunrise.....Feitz

Mighty Lak' a Rose.....Nevin

Contralto solos, Edna Morris Miller—

Trees.....Rosebach

Down Here.....Brahe

Violin solo, Sam Sadowski—

Zardoz.....Monti

Soprano solos, Mme. Dorothy Raegan Talbot—

The Cuckoo Clock.....Schaefer

De Tuis Lejour.....aria from Carpentier

Cornet solos, Grace Adams East—

Showers of Gold.....Clark

AY AY AY.....Creole Song

Baritone solos, A. Howard Kepler—

I Know of Two Bright Eyes.....Clutson

Mother Macree.....Ball

Violin solos, Sam Sadowski—

Serenade.....Cottell

Sweetest Story Ever Told.....Stults

Contralto solos, Edna Morris Miller—

Sapphic Ode.....Brahms

A Dream.....Bartlett

Musical saw, Frances Branch—

Gray Days

By the Waters of Minnetonka.....Lieurance

Soprano solos, Mme. Dorothy Raegan Talbot—

Massa's in the Cold, Cold Ground

O' Dieu Bialna (The Pearl Fishers).....Bizet

Cornet Solo, Grace Adams East—

Giannia Mia (The Firefly).....Friml

Contralto solos, Edna Morris Miller—

Dremin' Time.....Strickland

Genevieve.....Tucker

Estelle D. Swift, Claire Harsha Upshur, Helen

Branch and Nellie Hughes Bennett accom-

panists

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

11 to 12 noon—Studio hour

1:30 p. m.—"Happy" Dodge of Pasadena

508 Meters

KLX

690 Kilocycles

The Oakland Tribune, Oakland, California

4 to 5 p. m.—Women's hour

5 to 5:30 p. m.—Aunt Elsie'sirate Pirate for the children

7 to 7:30 p. m.—News items

8 to 9 p. m.—Program given through courtesy of the Mona Motor Oil Company

9 to 10:30 p. m.—Meeting of the Protective Order of Lake Merritt Ducks—Special Guest

Night, B. P. O. E.

(Programs continued on next page)

Monday Programs—Continued

268 Meters **KFRC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

10 a. m.—Household hints by Mary Lewis Haines, domestic science expert of the San Francisco Call

5:15 p. m.—Talks on law, Marcus L. Samuels

5:30 to 6:30 p. m.—Mac and His Gang

6:30 to 7:15 p. m.—Jo Mendel and his pep band from the Lido Cafe

7:15 to 7:30 p. m.—"Intakes and Exhausts," Gasoline George

8 to 9 p. m.—Around the campfire with Mac

9 to 10 p. m.—The 6th Coast Artillery Band, under direction of Bandmaster J. C. Coe

March—The University of Pennsylvania.....Seitz

Fox-Trot—Alone At Last.....Kahn & Fiorito

Waltz—The Midnight Waltz.....Donaldson

Fox-Trot—Summer Night.....Johnson

March—The Boys of the Old Brigade—

Paris.....Chambers

Fox-Trot—Cecilia.....Dreyer

Waltz—Sometime.....Kahn & Fiorito

Fox-Trot—If I Had a Girl Like You.....

Dixon & Henderson

March—Funjab.....Payne

Fox-Trot—Hold Me In Your Arms.....Harty

Waltz—Funny.....Anderson & Yoell

March—Northwind.....Paris Chambers

348.6 Meters **KWSC** 859 Kilocycles

Washington State College, Pullman, Wash.

7:30 to 9 p. m.—Studio program—

Reading, Mabella Carstens

Piano solo, Erlene Loffler

Vocal solo, Dorothy Hutchinson

Saxophone solo, Clarice Shattuck

"Early Electric Pioneers," R. D. Sloan, Ass'n.

Prof. Elec. Engineering

405.2 Meters **KHJ** 740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, Prof. B. L. Severns

12 to 12:30 p. m.—Leighton's Cafeteria Orchestra, directed by Jack Cronshaw

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

Piggly Wiggly Girls

248 Meters **KFBK** 1208 Kilocycles

The Sacramento Bee, Sacramento, Calif.

7:30 p. m.—Weather reports and announcements

7:35 p. m.—Estelle Swearingen Murray's story for the children

8 p. m.—Vocal program

8:20 p. m.—Pantages Hippodrome vaudeville acts

9 p. m.—Dance music

254 Meters **KFWH** 1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

6:15 to 6:30 p. m.—News bulletins, sporting events and amusement service

6:30 to 7:15 p. m.—Hotel Oaks dinner concert

8 to 9 p. m.—The program will consist of dance numbers by the Rose City Orchestra of Chico with intermission numbers by special artists

9 to 10 p. m.—Studio program presented through the courtesy of the American Legion will consist of vocal and instrumental numbers by members of the Post

256 Meters

KFUS

1170 Kilocycles

- Sherman School, Oakland California

6:15 to 6:45 p. m.—Studio program by the choir of the First Church of the Nazarene, Fred M. Weatherford, pastor. Special features: vocal selections by Earle F. Wilde, tenor gospel solo artist

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8 to 9 p. m.—Program arranged by E. H. Pearson, Supt. of Free M. E. Mexican Missions of Southern California. Program will be given by members of the Mexican Mission with special numbers by Natalia Castillo, Rosa Acosta, Mr. and Mrs. Van Valin, Charles Ruth, Micaela Savedra and B. H. Pearson

454.3 Meters

KFOA

660 Kilocycles

Rhodes Department Store, Seattle, Wash.

12:45 to 1:30 p. m.—The Lions Club program

4 to 5:15 p. m.—The Times program

6 to 6:45 p. m.—Hoffman's Orchestra

6:45 to 8:15 p. m.—Sherman, Clay Co. program

8:15 p. m.—Weather; special announcements

8:30 to 10 p. m.—Goodrich Silvertown Cord Orchestra

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, Los Angeles

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

12 to 1 p. m.—West Coast theaters program

1:30 p. m.—The Book Worm

2 to 5 p. m.—Radio matinee; market reports

4 p. m.—Helen's household hints

5:30 to 6:15 p. m.—Wurlitzer organ concert

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

6:30 to 7 p. m.—Atwater Kent orchestra

7 to 7:30 p. m.—Mutual Motors Inc., mirth contest

7:30 to 8 p. m.—Columbia Outfitting Co. program

8 to 9 p. m.—L. W. Stockwell Co. program

9 to 10 p. m.—Ward Co. program

10 to 11 p. m.—Goodrich Silvertown Cord Orchestra

11 to 12 p. m.—Hotel Ambassador, Ray West's

Cocoanut Grove Orchestra

288 Meters

KFKX

1041 Kilocycles

Westinghouse Et. & Mfg. Co., Hastings, Neb.

7 to 9 p. m.—Musical program under auspices

W. M. Dutton & Sons Company of Hastings

from Hotel Clarke studio, featuring vocal

and instrumental numbers, under direction

of Mrs. Gertrude Sammis

261 Meters

KFWA

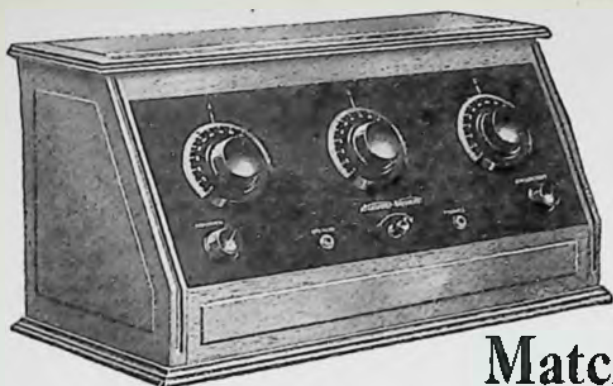
1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden Radio Dealers program

8 to 9 p. m.—Musical program presented by

Clark's Fashion Shop



THE RADIO YOU
HAVE BEEN
WAITING FOR

Models from
\$65⁰⁰ to \$450⁰⁰

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At Any of the Following Dealers

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Chas. E. Davis.....	834 Larkin St.....	San Francisco
Easy Electric Housekeeping Co.....	1003 Market St.....	San Francisco
General Radio & Electric Co.....	708 Mission St.....	San Francisco
Western Radio Co.....	2214 Mission St.....	San Francisco
Selectodyne Radio.....	40 Jones St.....	San Francisco
H. R. Bodgo.....	200 Clement St.....	San Francisco
Warner Bros.....	428 Market St.....	San Francisco
Pacific Radio Studio.....	1276 Pacific St.....	San Francisco

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Vallejo
D. T. Stewart
Palo Alto
Shearer Electric Co.
Reno, Nev.
Fresno Electric Co.
Fresno
Guy Davis
Red Bluff
C. Weilly Johnson
Kingsburg
J. E. Starrett
Vacaville
Hurd's Radio Shop
Santa Rosa

Dahmiller's
Oroville
Chas. Logan
Yreka
L. V. Graves
Chico
Wheeler Bros.
Plymouth
Channey & Goodman
Healdsburg
Benkert Bros.
Tranquility
W. D. Cook
Pixley
Chas. McGimsey
Dixon
Patterson's Radio Den
Sacramento
W. B. Woodson
Corning
A. B. Snyder
Grass Valley
Radio Elec. Shop
Sonoma
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C. W. Schumway
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Riley's Exide Battery Shop
Watsonville
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Company
Colusa
Stebbins & Beck
Tipton
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Sacramento
A. C. Sipe
Oakdale
Weyland's Music Shoppe
Napa
Ernest Reel
Newman
Giggy Bros.
Oroville
W. F. Pipplin
Colusa
Weylands Music Shoppe
St. Helena
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Sutter Garage
Yuba City
Arnold Bros.
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Automotive Supply Co.
Visalia
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Monterey
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Salinas
Colfax Furn. & Hdwe. Co.
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Fresno

SOME GOOD TERRITORY STILL OPEN

SCHEDULES FOR TUESDAY**NOVEMBER 10, 1925**

Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 92

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
6:30 to 7	KFRC			
7 to 7:30	KGO KFRC KPD	KHJ		
7:30 to 8	KGO KFRC KPD	KNX		
8 to 8:30	KGO KFRC KPD	KNX		
8:30 to 9				
9 to 9:30	KJBS KTAB	KFPQ		
9:30 to 10	KJBS KFRC	KFPQ	KTCL	
10 to 10:30	KJBS KPD	KFON	KTCL KJR	
10:30 to 11:30	KJBS KPD	KFSG KNX	KTCL KGW KJR	WFAA KTIS KFKX
11 to 11:30	KJBS	KFSG KNBC	KJR	KOA KFKX
11:30 to 12:00	KGO	KFSG KNBC	CJCA	KOA
p. m.				
12 to 12:30	KGO KPNV KFRC	KHJ KNX KFSG	CJCA	WLB
12:30 to 1	KGO KPNV	KHJ KFWO KNX	KFOA KGW KTCL	WHB
1 to 1:30	KPD	KHJ KNX	KFOA KGW KJR KTCL	WOC
1:30 to 2	KGO KPD	KNX	KJR	WDAF
2 to 2:30	KJBS	KNX	KJR	KDYL WDAF
2:30 to 3	KFUS KPD	KHJ KNX KFON		KDYL KOA
3 to 3:30	KFUS KPD	KHJ KNX KFON	CFCA	WSB WDAF WWJ WTAM KFKX KDYL KOA
3:30 to 4	KPD	KFSG KNX KFON KHJ		WSB WWJ WTAM KFKX WFAA KFAU KFAB
4 to 4:30	KGO KGW KPD	KNX KFSG KFON	KFEC KFOA	WDAF WGN WOAW WWJ KFAB WOC KFWA
4:30 to 5	KGO	KNX KFON	KFEC KFOA	WDAF WOAW WWJ WFAA WOC KFWA
5 to 5:30	KGO	KFWO KFPQ		KDKA WOAW KOA WGY WLB WGBS WWJ WFAA WREO WLW KYW
5:30 to 6	KPD KFRC KGO	KFWO KNX KFPQ KFI		WBAP KDYL KDKA WGY WLS WGBS WWJ WLB WOC KOA WREO WLW KYW
6 to 6:30	KPD KPNV KGO KFRC KFWH KZM	KFI KNX KHJ KFON	KJR KFOA	WSB WBAP WHB KDYL KDKA WLS KYW WGBS WWJ WCCO WOC KOA WIP WEAR KSD WMAQ WGY WEAF WLW WREO
6:30 to 7	KZM KPD KFRC KFWH KFUS KGO	KHJ KFSG KNX KFI KFWO	KFOA CJCA CKCK	KDKA KYW WFAA RLE WOAT WOC WREO WGY KSD KDYL WHB WMAQ WGN WLS WEAF WWJ WGBS WCCO WSB WLW WIP KOA KFAD WEAR
7 to 7:30	KGO KPD KLI KFUS KFRC	KHJ KFI KNX KFSG KFTO KNRC KFWB	CFAC CKCK KFOA CNRR KGB KTCL	WFAA KYW KSD WOAW WQI WOAI WHB KTIS WLS WIP WEAF WGBS WKRC WGN WCCO WLW WGY KSL KFAB WOC WMAQ WEAR WJR WEDH WGB
7:30 to 8		KFI KNX KHJ KNRC KFWB KFWO	CNRR KGW KGB CNRV CFAC CKCK CHBC KFOA KTCL KJR	WBAP KSD WOAW WOAI WLS WQI WKRC KTIS WIP WEAF WGBS WHB WEAR WGR WLW WGY KSL KFAB WOC WMAQ WEBB WJZ
8 to 8:30	KGO KPD KJBS KFRC KGW KPDH KTAB	KHJ KFPQ KFWB KNRC KDZE KFON KTB1 KFI KNX	CHBC CKCK KFOA KGB KGW CFCT	WBAP WOAW KDKA KSD WQI KYW WOAI WLS WHB WKRC KTIS WEAF WJZ WLW KDYL KFAB WGBS WIP WMAQ WGR
8:30 to 9	KGO KGW KPD KFRC KPDH KJBS KTAB	KDZE KFON KFWB KFI KHJ KTB1 KFPQ KNRC KNX	CHBC CKCK CKCK KGY KJR CFCT KGB KGW CNRV	KSD WKRC KDYL WMAQ WGBS WEAF WOAW KDKA WQI WLS WIP WGN KYW KTIS WJZ
9 to 9:30	KGO KPD KPDH KFRC KPDH KJBS KRE KTAB	KFI KHJ KFWB KFPQ	KJR KGY CKCK KGW KGB CFCT CNRV	WQI WLS WSB WFAA KFUR KOIL WGN KYW WOAW WEBB
9:30 to 10	KGO KPD KPDH KFRC KPDH KJBS KRE KTAB	KFI KHJ KFWB KFPQ	KGW KFOA KJR KGB CNRV	WSB WFAA WLS KFUR WOAW WEBB KOIL
10 to 10:30	KPD KFRC KRE	KHJ KFI KNX KFWB	CFON KGW KFOA KGB CNRV	WDAF WOAW KFUR KGU WFAA WEBB
10:30 to 11:00	KPD KFRC KRE	KHJ KFI KNX KFWB	CFON KGB KFOA KGW	WDAF WOAW KFUR KGU WFAA WEBB
11 to 11:30		KNX KFON	CFON KGB KGW KFOA	KGU
11:30 to 12		KNX KFON	CFON KGB KGW	
12 to 1		KFON		

KYW radiocasts news items every half hour—on the hour and on the half—during day and night

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PROGRAMS FOR TUESDAY

NOVEMBER 10, 1925

Marta and Gypsy
KPO—9 p. m.Mary G. Richards Joyce Barthelson Jack Baross
KTAB—8 p. m. KGO—11:30 a. m. KPO—2:30 p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

5:30 p. m.—L. A. Examiner Matinee program
5 p. m.—KFI nightly doings and amusement information service

6:15 p. m.—Radio Motorlogue Resort Service; courtesy of Mr. Hewitt

6:45 p. m.—KFI Radiatorial Period

7 p. m.—Georgia Fifeild, reader, arranging program with assisting artists

8 p. m.—Program presented by L. A. Examiner

9 p. m.—Program arranged by Hans Thorston presenting Selwyn Harris, tenor and assisting pianist

9:30 p. m.—Program presented by the Pennell Melody Trio

10 p. m.—Packard Ballad Hour, featuring Bobbie Gross, Billy Hall, Polly Grant Hall, the Ashley Sisters, Mardon Boogar, Dick Barton, Bud Jamieson and others

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, Prof. E. L. Severns

12 to 12:30 p. m.—Leighton's Cafeteria Orchestra, directed by Jack Cronshaw

12:30 to 1:30 p. m.—An hour of dance music

2:30 to 3:30 p. m.—Matinee program

3:30 to 4 p. m.—Bridge game

6 to 6:30 p. m.—Leighton's Cafeteria Orchestra

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog. Radio Historian; Weekly visit of the Radio Fairies, Queen Titania and her Sandman; Louis F. Klein, harmonica and autoharp; Charles Leslie Hill 4-year-old reader; Lenore Killian, contralto

7:30 p. m.—Talk on "Dogs," H. M. Robertson

8 to 10 p. m.—Program sponsored by the Broadway Department Store

10 to 11 p. m.—Art Hickman and his Biltmore Hotel Dance Orchestra

254 Meters

KFWH

1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

6:15 to 6:30 p. m.—News bulletins, sporting events and amusement service

6:30 to 7:15 p. m.—Hotel Oaks dinner concert

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

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

8 to 10 p. m.—Program by Mutual Stores

Welsh Choir—

Blue Danube

Love Came Calling

Cecelian Trio, Mary Elizabeth Jump, violin;

Karoline Jump, 'cello; Cordelia Redding,

piano—

Secillane Massenet

Romance Rubenstein

Tenor solos, J. Francis Jones—

Somewhere a Voice is Calling

Drink to Me Only

Welsh Choir—

Can't Yo' Heah Me Calling, Caroline

Evening Brings Rest and You

Violin solos, Mary Elizabeth Jump—

Serenade Chaminade-Kreisler

Hymn to the Sun..... Rimsky Korsakoff Kreisler

Soprano solos, Jessie P. Perrin

Ladies Quartet, Mrs. Homer King, soprano;

Jessie P. Perrin, soprano; Mary Groom

Richards, contralto; Mrs. David Johns,

contralto—

Dickery, Dickery Dock

Y Deryn Pur

Long Day Closes

Contralto solos, Mary Groom Richards

Cecelian Trio—

Reverie Strauss

Bolero Moszkowsky

Welsh Choir—

Hop Y Deri Dando

Cyd Dy Galon

Y Morwr

Soprano and contralto duet, Jessie P. Perrin

and Mary Groom Richards

Cecelian Trio—

Waltz Tschaiakowsky

Tango Albeniz

Welsh Choir—

Cottage on the Hill

Welsh National Anthem

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

7 to 7:30 p. m.—News items

Tuesday Programs—Continued

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, cour-
tesy Pacific States Electric Co.

1:30 p. m.—Stock and weather bureau reports

4 to 5:30 p. m.—Concert Orchestra of the Hotel
St. Francis, San Francisco, Vinton La Fer-
rera, conducting5:30 p. m.—"As a Woman Thinketh," Louise
Landis, newspaper woman's page writer6 to 7 p. m.—Dinner concert from the Sherman,
Clay & Co. studio, San Francisco7 p. m.—News items, weather bureau reports,
stock reports and S. F. produce news8 p. m.—"Radio Breezes," K. C. B., famous
newspaper columnist

8:10 p. m.—Oakland studio program. Part One

Vocal selections, California Male Quartette—
Rose Fitz-Gerald

Moonlight and Roses Lemare-Black

Cello solos, Margaret Vogel—

Bourree Squires

Andante Florence Donnett Vogel

Chanson d'Amour Hollman

Doris King, Acc.

Coleman Cox, the Business Philosopher, in
excerpts from his latest book, "More Than
Likely"

Piano solos, Catherine Brown—

Autumn Chaminade

Arabesque Debussy

Contralto solos, Millie M. Anderson—

Voce di donna d'angelo Ponchielli

Elegie Massenet

That Is Why? Kramer

Piano duet, Kaspara Hagan and Richard A.
Nichols—Larghetto from the Second Symphonie
..... Beethoven

Part Two

Musical Novelty, California Male Quartette—

Fun in the Schoolroom arr. Carl Anderson

Eva Garcia, Acc.

9:30 p. m.—"Auction Bridge Feature"

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30 and 8 a. m.—Physical culture exer-
cises by Bernard Drury

9:30 a. m.—"The Major," queries and answers

12 to 12:15 p. m.—Inspirational talks by Mary
Katherine Maule

5:30 to 6:30 p. m.—Mac and his gang

6:30 to 7 p. m.—Fred McKinley of Egin's sing-
ing popular songs7 to 7:15 p. m.—Talk by J. M. Cunningham,
bond department Anglo California Trust Co.7:15 to 7:30 p. m.—Babson statistics, by Har-
rison Hollway8 to 9 p. m.—Studio program, courtesy of
"Yellow Cab Company"

Frederick Search, "cellist"

West Coast Male Quartet

9 to 11 p. m.—Dance music by Paul Kell's
orchestra, Il Trovatore roof garden cafe

261 Meters

KFWA

1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden Radio Dealers program

428 Meters

KPO

700 Kilocycles

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" and amusement
information service. Weather forecast10:35 a. m.—Market report on butter, eggs,
cheese and poultry

12 noon—Time signals; scripture reading

12:30 p. m.—Weather forecast

1 to 2 p. m.—Rudy Seiger's Fairmont Hotel
Orchestra2:30 to 3:30 p. m.—Studio program including
violin solos by Jack Baross and readings by
Alfreda Fleishman3:30 to 4:30 p. m.—Cyrus Trobbs's Palace
Hotel Concert Orchestra5:30 to 6:15 p. m.—Children's hour stories by
Big Brother taken from Book of Knowledge

6:15 p. m.—Stock quotations

6:30 p. m.—"Ye Towne Cryer" and amusement
information service6:40 p. m.—Waldemar Lind and the States
Restaurant Orchestra7 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel
Orchestra8 to 9 p. m.—Program by James Lono's Ha-
waiians. Personnel: James K. Lono, leader;
Bob Lee, John Liu, Nicholas Keola, Jesse
Fisher, Sylvester Luhan

Solos—

Hapahale Hula Girl

Pulupe Nei Ili

Nalei O Hawaii

Trio selection

Wai O Punalau

Haloa

Steel guitar selection

Akahi Hoi

Sweet Lei Lehua

Aloha Oe

9 to 10 p. m.—Program given through the cour-
tesy of the Mona Motor Oil Co.Mona Motor Oil Trio: Mischa Glusckin,
violin; George von Hagel, 'cello; Jean
Campbell at the piano—

Reverie Saint-Saens

Duet: Gypsy, contralto; Marta, soprano;
Breezin' Along

Contralto solo, Gypsy—

I'll Think of You

Duet: Gypsy and Marta—

Mississippi

Mona Motor Oil Trio—

Song Without Words Mendelssohn

Baritone solos, Jack Hillman—

Sunset Buck

Night and Morn Metcalf

Mona Motor Oil Trio—

Sigmond Love Song Wagner

Duet: Gypsy and Marta—

You Waited Too Long

Soprano solo, Marta—

Naughty

Duet: Gypsy and Marta—

Medley of Popular Songs

Mona Motor Oil Trio—

Humoresque Dvorak

Baritone solos, Jack Hillman—

When the Dew Is Falling Schneider

Roses of Picardy Wood

Mona Motor Oil Trio—

Novelette Schumann

10 to 11 p. m.—Jack Coakley's Cabirians, play-
ing at Cabiria Cafe

(Programs continued on next page)

Tuesday Programs—Continued

256 Meters **KFUS** 1170 Kilocycles

Sherman School, Oakland California

2:30 to 3:30 p. m.—Usual studio program with special music

6:30 to 7:30 p. m.—Studio program of sacred music by the Glad Tidings Revival Radio team
Prayer and address by Rev. E. J. Axup
Instrumental duet by the Taylor Twins
Duet, Mr. and Mrs. S. E. Evans
Trio, Mrs. Michaels, Mrs. Taylor, Mr. Haynes
Chorus Numbers: Jesus Is Calling; Standing On the Promises; Blessed Be the Fountain; Jesus Is Calling; I Know Whom I have Believed; Jesus Saves

220 Meters **KJBS** 1363 Kilocycles

Julius Brunton & Sons Co., San Francisco

9 to 10:15 a. m.—Vocal and instrumental selections

10:30 to 10:45 a. m.—Interesting chiropractic talks by Dr. Buren L. Corley

10:45 to 11:30 a. m.—Vocal and instrumental selections

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

8 to 9 p. m.—Studio program by the "Galileo Synchopators" under the direction of Bobby Dolin

Intermission numbers by Clara Bercovitz

9 to 10 p. m.—Studio program

Piano selections, Ozella Bostick

Tenor solos, Sheridan Williams

Vocal solos, June McKelvey, acc. on her uke—

Oh Boy! What a Girl!

I Think I'll Be a Shiek

Harmony numbers, June McKelvey and Virgil McElmoyle

Summer Nights

Croon a Little Lullaby

Tenor solos, Rudy Swall—

Macushila

On the Road to Mandalay

Piano selections, Vera Adelstein—

Rondo alla Turca—Mozart

Country Gardens—Granger

Reading, Myrtle Cohen—

"A Shop Girl"

Tenor solos, Rudy Swall—

Thank God for a Garden

Mother Machree

Piano solos, Ozella Bostick

Tenor solos, Virgil McElmoyle—

Sort of Miss You

By the Waters of Minnetonka

Accompanists, Ozella Bostick and Lottie Cress

356 Meters **CNRR** 842 Kilocycles

Canadian National Railways, Regina, Sask.

7 p. m.—Program by the Regina Rover Scout Band, under leadership of Basil Wells

O Canada

March—Trooper Tribunal—Fillmore

Overture—Poet and Peasant—Von Suppe

Idyll—The Glow Worm—Sinche

Sax Novelty—"The Booster"—Klein

Selection—Maid of the Mountains—Fraser-Simpson

Characteristic—"Sully Trombone"—Fillmore

March—Sons of the Brave—Bidgood

Additional selections by the Band

291 Meters

CNRV 1030 Kilocycles

Canadian Nat. Railways, Vancouver, B. C.

7:30 p. m.—Bedtime Stories by Aunt Ruby

8:30 p. m.—Studio program

Soprano solos, Ida Grant Munroe, L.T.C.M.

Lo Hear the Gentle Lark—Bishop

Ave Maria—Gounod

Pianoforte solos, Isabel Campbell, L.T.C.M.

Gavotte—Gluck-Brahms

Ecossaises—Beethoven

Turkish March—Beethoven-Rubenstein

Violin solos, Alice Rhodelle Simpson—

From the Canebrake—Gardner

Viennese Melody—Gaertner-Carter

Soprano solos, Ida Grant Munroe—

Will O' the Wisp—Spross

Songs My Mother Taught Me—Dvorak

There are Fairies at the Bottom of the Garden—Lehmann

Il Bacio—Arditi

Pianoforte solos, Isabel Campbell—

Duex Arabesques—Debussy

Troika (Sleigh Ride)—Tchaikowsky

Country Gardens—Granger

Violin solos, Alice Rhodelle Simpson—

Malaquella—Sarasate

La Valse—Herbert

Soprano solo, Ida Grant Munroe—

Shadow Song (Dinorah)—Meyerbeer

Pianoforte solo, Isabel Campbell—

Ballade, G Minor—Chopin

Mr. James Todd, accompanist

10:30 p. m.—Cabaret Belmont Dance Orchestra,

direct from the Hotel Belmont, Vancouver,

B. C., Assisted by Miss Bebe Mullar, soprano

208 Meters **KNRC** 1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

11 to 12 noon—Studio hour

7 to 8 p. m.—Frudence Brothers Orchestra

Chester Waldron, tenor

8 to 9 p. m.—Joseph Mertz, tenor

Jean Veditz, violin and ukulele

Miss Wagner, pianist

491.5 Meters **KGW** 610 Kilocycles

The Morning Oregonian, Portland, Oregon

10:30 a. m.—The Town Crier, music, weather

report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City Trio

7:30 to 7:45 p. m.—Weather, market and police

reports, new items and sporting results

7:45 to 8 p. m.—Talk, Oregon Banker's Ass'n

8 to 9 p. m.—Educational hour, Talk, "Sound

Investments" courtesy George H. Burr, Con-

rad & Broom, Auction Bridge Lessons; "Style"

Talk by the Sage of Yamhill County, courtesy

of Charles F. Berg, music by Concert Trio

9 to 10 p. m.—General Cord Orchestra, courtesy

Woolach & Powell

10 to 12 p. m.—Dance music from Indian Grill

of Multnomah Hotel

232.4 Meters **KFON** 1209 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

10 a. m.—Daily shopping tour

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

4 to 4:30 p. m.—Late news and sports

4:30 to 5 p. m.—The amusement bulletin

6 to 6:30 p. m.—Organ recital

8 to 9 p. m.—Press-Telegram program

11 p. m. to 1 a. m.—The Aero Club of Long

Beach high jinx

(Programs continued on next page)

Tuesday Programs—Continued

337 Meters **KNX** 890 Kilocycles

Los Angeles Evening Express, Los Angeles

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

12 to 1 p. m.—Wurlitzer organ recital

1 p. m.—Garden talk by Mr. Chenoweth

1:30 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 5 p. m.—Radio matinee; market reports

5:30 to 6:15 p. m.—Wurlitzer organ concert

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

6:30 to 7 p. m.—Atwater-Kent orchestra

7 to 7:45 p. m.—Don Clark and his La Monica Ballroom Orchestra

7:45 p. m.—Talk on health by Dr. R. T. Williams

8 to 9 p. m.—Studio program

10 to 12 p. m.—Movie night, Ambassador Hotel;

Ray West's Coconut Grove Orchestra and

Town Crier of the night watch

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

2:15 p. m.—Relaxing and corrective exercises

2:30 p. m.—Matinee for housewives

3 p. m.—Culinary hints

3:15 p. m.—Fashion review

5 p. m.—Stocks; markets; livestock; produce, and news bulletins

5:30 p. m.—Dinner concert, Herbert White and his Silver State Orchestra

6:30 p. m.—News-Times concert

294 Meters **KTBI** 1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8 to 9 p. m.—Program arranged by Everett L. Anderson of the Huntington Park M. E. church. Personnel of the program is as follows: Dorothy Miller, cello; Dorothy Adams, piano; O. Elizabeth Abendroth, flute; Helen Rischeberger, violin and soprano; Everett L. Anderson, baritone and accompanist; Ann E. Fritz, soprano; Marie Winger, contralto; Irene Richardson, contralto; John Wintz, tenor; Warren Jones, tenor; E. B. Thayer, bass

275.1 Meters **KFSG** 1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 to 11:30 a. m.—Sunshine hour. Sermon and prayers for the sick by Gladwyn N. Nichols. Fanny Ashby, Sunshine Radio Girl. Helen Stanhope, soprano and accompanist

11:30 a. m.—Organ numbers by B. Earnest Ballard. Mabel Fay, contralto. LaMot Stelzer, baritone. Mattie Duckett, colored soprano

3:30 to 4:30 p. m.—Organ recital by B. Earnest Ballard

6:30 to 7:30 p. m.—Angelus hour. Gray studio program by James Beardsley (Cousin Jim) and Eugene Lamb, pianist

384.4 Meters

KJR

781 Kilocycles

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

10 to 11:30 a. m.—Program arranged by Mrs. Clara Hartle—

Talk, "Children's Books" by a representative of the Seattle, Public Library

1 p. m.—Time signals

1 to 1:15 p. m.—Stock quotations

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

6 p. m.—Time signals

6 to 6:30 p. m.—"Whats doing at the Theaters" weather reports

7:30 to 8 p. m.—Anne Heetderks, Bon Marche story lady, with children's stories

8:30 to 10 p. m.—Puget Sound Savings & Loan Ass'n Orchestra under the direction of Henri Damski

10 p. m.—Time signals

454.3 Meters

KFOA

660 Kilocycles

Rhodes Department Store, Seattle, Wash.

12:30 to 1:30 p. m.—Kiwanis Club luncheon program

4 to 5:15 p. m.—The Times, Wm. F. Hoffman's Concert Orchestra

6 to 6:45 p. m.—Hoffman's Orchestra

6:45 to 8:15 p. m.—Metropolitan Bldg. program

8:15 p. m.—Weather; special announcements

9:30 to 11:30 p. m.—Eddie Harkness and his Orchestra

When connecting a set up for the first time, it is best to connect the filament battery, only, at the start, and see that all the tubes light properly. Then disconnect this battery entirely, and after removing the tubes, apply the plate supply, with a small 110 volt lamp (about 15 watts) in series, and if it lights up, or shows any glow at all, look for trouble. If all is ok, then reconnect the filament battery, and go ahead. This small trick may seem unnecessary, but as it may save a tube, or even a set of tubes, it will be well worth while.

Radio programs for the PTT stations in France are furnished by a listeners' club who pay the government 4000 francs a month for their operation and maintenance. Almost all performers are amateur musicians as there is no compensation for their services. The stations are located at Paris, Lyon, Toulouse and Marseilles, all having 500 watts power and being interconnected with telephone wires. Additional stations are being erected at Angers, Strassbourg, and Lille.

A good grade of writing paper covered with a thin uniform coat of shellac on each side makes a very good substitute for "empire paper" for coil insulation.

SCHEDULES FOR WEDNESDAY**NOVEMBER 11, 1925**

Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 62

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
6:30 to 7	KFRC			
7 to 7:30	KGO KFRC KPO	KHJ	KGW	
7:30 to 8	KGO KFRC KPO	KNX		
8 to 8:30	KGO KFRC KPO	KNX		
8:30 to 9	KGO	KNX		
9 to 9:30	KTAB	KFPQ		
9:30 to 10	KFUV KFRC		KTCL	
10 to 10:30	KPO KFRC KFUV	KFON	KTCL	
10:30 to 11	KPO KFUV	KFSG KNX KFI KFON	KTCL KGW	WFAA KTHS KFKX
11 to 11:30		KFSG KNRC		KFKX
11:30 to 12	KGO KFRC	KFSG KNRC	CJCA	
p. m.				
12 to 12:30	KGO KPNV KFRC	KHJ KNX KFSG KFON	CFAC CJCA	WHB
12:30 to 1	KGO KPNV	KHJ KNX KFSG KFON	KGW KFOA	WHB WFAA
1 to 1:30	KPO	KHJ KNX KFON	KFOA KJR KGW	WOC
1:30 to 2	KPO KGO	KHJ KNX KFON	KJR	WDAF
2 to 2:30	KJBS	KNX KFON	KJR	WLW KDYL WDAF WOC
2:30 to 3	KPO	KHJ KFSG KNX KFON		KDYL
3 to 3:30	KGO KPO	KHJ KFSG KNX KFON	CFAC	WSB WWJ WTAM KFKX KFAU KDYL
3:30 to 4	KGO KPO	KFSG KNX KFON KHJ		WSB WDAF WWJ WTAM KFKX KFAU KFAB
4 to 4:30	KGO KNG KLY	KFSG KNX KFON	KFEC KFOA	WDAF WWJ KFAB WOC KFWA
4:30 to 5	KGO KNG KLY KFRC	KNX KFSG KFON	KFEC KFOA	WDAF WWJ WOC KFWA KDKA KYW
5 to 5:30	KGO KRE KLY KFRC	KFSG KFPG KFON	CJCA	WHB WOR WCCO WLS WWJ KTY WTAM
5:30 to 6	KFRC KGO KPO KRE	KFI KNX KFON KFPQ	CJCA CNRW	WHB WOR WDAF WCCO WLS KTY KDYL PIX WWJ KOA WTAM
6 to 6:30	KPO KPNV KGO KFRC KFWH KZM KFUS	KFI KNX KHJ KFON	KMO CJCA CFAC KJR KFOA CNRW	KWJ KDYL WDAF WBAF WLS WOC WCCO KDKA PIX KTY WOR WTAM WLW KOA WMAQ WJZ WBAF
6:30 to 7	KGO KPO KFUS KZM KFRC KFWH KFUV	KHJ KFSG KNX KFON KFBO KFI	KMO CJCA CFAC KFOA CNRW	KDKA PIX KTY WOR WWJ WCCO KDYL WTAM WDAF WMAQ WGN KOA WLS WOC KFAB WJZ WBAF
7 to 7:30	KPO KLY KGO KFRC	KHJ KFSG KNX KFI KFBO KNRC KFWS KFON	KCB KFOA KJR CNRW	WEBB WQJ KOA XICE KT S WLS KFKX WOS WTAM WBAF WOC WWJ KSL WOR PIX WDAF KFAB WMAQ WGN WJZ WOR WKRC WCCO KOIL
7:30 to 8		KFI KNX KFRC KFBO KNRC KFWS KFON KHJ	CHBC KJR KWSC CNRW KCB KFOA KGW	WBAF PIX XICE WEBB KFKX WQJ WLS WOS WTAM WBAF WOC WWJ WOR KOA KTHS KSL KFAB WMAQ WJZ WOR WKRC WCCO KOIL
8 to 8:30	KPO KLY KFRC KFUV KPOS KFWH KTAB	KFI KDZB KFON KHJ KNX KPPC KFPG KFWS KTBI KNRC	CHBC CFCT KGW CNRW KGB KFOA KJR KWSC	WBAF XICE KFWA WQJ KFKX WJR WOR PIX WLW KSL KFAB WOC WMAQ WBAF KOA WLS WTAM KDYL WCCO KOIL
8:30 to 9	KPO KLY KFRC KFUV KPOS KFWH KTAB	KFI KHJ KPPC KFWS KNX KTBI KFPG KNRC KDZB KFON	CHBC KGB CKCD KJR CFCT KFOA KWSC CNRW KGW	KYW WQJ WCCO WLW WTAM KSL KFWA KDYL KOA WOC WMAQ WGN KFKX WJZ WBAF WGR KOIL
9 to 9:30	KLY KPO KFUV KFUV KFRC KRE KFWH	KFI KHJ KFWS KFPQ KNX KFON	KMO KFWA KJR CKCD CFCT	KYW WGR WQJ KFWA WCCO WGN WLW WTAM WEBB WGR KOIL
9:30 to 10	KRE KFWH KFUV KFRC KLY KPO KFUV	KFI KHJ KFWS KFPQ KNX KFON	KMO KFOA KJR CKCD	WSB WQJ KFWA WCCO WLW WTAM WEBB WGR KOIL
10 to 10:30	KFRC KPO KLY KRE KFUV	KFI KHJ KFWS KNX KFON	KGW	WQJ KFWA WEBB WDAF KOIL
10:30 to 11	KFRC KLY KPO KRE	KFI KHJ KFWS KNX KFON	KGW	WQJ KFWA WEBB WDAF KOIL
11 to 11:30	KRE KFRC	KHJ KFON		
11:30 to 12	KRE KFRC	KFON		
12 to 1	KFRC			

KTYW radiocasts news items every half hour—on the hour and on the half—during day and night

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.

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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.

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PROGRAMS FOR WEDNESDAY

NOVEMBER 11, 1925

F. R. Wilkins
KTAB—8 p. m.Frank Moss—KFRC
Musical DirectorWiley Winsor
KPO—7, 7:30, 8 a. m."Mac"
KFRC—5:30 p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

10:45 to 11:05 a. m.—Betty Crocker Gold Medal Flour Home Service Talk: "Kitchen Test Your Working Methods"

5:30 p. m.—L. A. Examiner Matinee program

6 p. m.—KFI nightly doings and amusement information service

6:15 p. m.—Radio Motorist Resort Service; courtesy of Mr. Hewitt

6:45 p. m.—KFI Radiatorial Period

7 p. m.—Nick Harris, famous detective, author and lecturer. Detective stories proving the folly of committing crime

7:20 p. m.—Varied program featuring Lee Bolin, tenor; Georgia Williams, whistling violinist and Bud Hoff with his ukulele

8 p. m.—Weekly program of the Ventura Refining Company, presenting the Ventura String Quartet and other radio favorites

9 p. m.—Program presented by L. A. Examiner

10 p. m.—Regular Wednesday night program of the Patrick-March Orchestra. Betty Patrick soloist

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, Los Angeles

7:30 a. m.—KNX morning gym, by J. C. Casey

8 a. m.—Inspirational talk and morning prayer

9:45 a. m.—Wesley Beans, baritone

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

12 to 1 p. m.—Wurlitzer organ recital

1 p. m.—Dr. Wayne B. Burr, care of children

1:30 p. m.—The Book Worm

2 to 5 p. m.—Radio matinee; market reports

5:30 to 6:15 p. m.—Wurlitzer organ recital

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

6:30 to 7 p. m.—Atwater Kent Orchestra

7 to 8 p. m.—Ambassador Concert Orchestra

8 to 9 p. m.—Feature program; Town Crier of the night watch

9 to 10 p. m.—Hercules Gasoline Co. program

10 to 11 p. m.—Dance Orchestra

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30 and 8 a. m.—Physical culture exercises by Bernard Drury

9:30 a. m.—"The Major," queries and answers

10 a. m.—Household Hints by Mary L. Haines

11:30 a. m.—Garden hints by Marvel Ant Gelatin Company

12 to 12:15 p. m.—Inspirational talk by Mary Katherine Manie

5:30 to 6:30 p. m.—Mac and his gang

6:30 to 7:30 p. m.—Concert from Drury Lane, Hotel Whitcomb by Stanislaus Bem's Little Symphony Orchestra—

Selections from "Angel Face".....Herbert

At Dawning.....Cadman

My Dearest Prayer.....Tandler

Serenade.....Pierne

Cavatina.....Bohm

Sunny South Plantation Songs

8 to 9 p. m.—Concert by Bem's Little Symphony Orchestra, Drury Lane, Hotel Whitcomb

Naughty Marietta selection.....Herbert

Wiener Blut.....Joh. Strauss

Marquise Miuuet.....Massenet

The Old Mother.....Dvorak

Grand opera selection, "Lohengrin".....Wagner

Intermission solos, Tom Kenny, baritone

Intermission health talk, Bernard Drury

9 to 10 p. m.—Studio program

10 to 10:30 p. m.—Studio gossip, Ernie Pagano

10:30 p. m. to 12 midnight—Dance music by Paul Kelli's Orchestra

Solos: Wayland sisters, Clarence Gabriel, Vincent Taylor

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

4 to 5 p. m.—Women's hour

5 to 5:30 p. m.—Aunt Elsie'sirate Pirate for the children

7 to 7:30 p. m.—News items

8 to 9 p. m.—Educational program featuring Roy Harrison Danforth, Ad Schuster, Harry Noyes Pratt, Gerard Taillandier, Prof. E. R. DeOng and other experts of the Tribune and University of California

9 to 10 p. m.—Special Armistice Day program provided by the American Legion

10 to 11 p. m.—Sweet's ballroom, Harry Davis and his Ballroom Entertainers

Wednesday Programs—Continued

428 Meters

KPO

700 Kilocycles

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.—Sewing talks by Betsy Ross of Belding Bros.

10:30 a. m.—"Ye Towne Cryer" and amusement information service; U. S. weather forecast

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

12 noon—Time signals; scripture reading

12:30 p. m.—Special U. S. weather forecast

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

2:30 to 3:30 p. m.—Program of Hawaiian music by Duke Kamoku's Royal Hawaiians

3:30 p. m.—Talk on fashions by Ninon, fashion critic of The Chronicle; notes from "Breath of the Avenue"

5:20 to 6:15 p. m.—Children's hour stories by Big Brother, taken from Book of Knowledge

6:15 p. m.—Stock quotations

6:30 p. m.—"Ye Towne Cryer" and amusement information service

6:40 to 7 p. m.—Waldemar Lind and the States Restaurant Orchestra

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

7:30 p. m.—Short Armistice Day talk by Colonel A. Z. T. Anderson, chief of staff of the 9th Corps Area

8 to 9 p. m.—Program by the Atwater Kent Artists, under the direction of Ernest Ingold, Inc.

Selections from "The Serenade".....Herbert Melodie (flute solo).....Gluck-Szambati

Waltz—The Sleeping Beauty.....Tchaikowsky

The Evolution of Dixie.....Lake

Serenade—La Lettre de Manon.....Gillet

Grand opera selection, "Cavalleria Rusticana," ending with the famous "Intermezzo" (a request number).....Mascagni

Soprano solos—
Dearest Prayer.....Tandler

The Lily and The Rose.....Pollack

9 to 10 p. m.—Program of dance music by the Goodrich Silvertown Cord Orchestra

10 to 11 p. m.—Waldemar Lind and the States Restaurant Orchestra

256 Meters **KFUS** 1170 Kilocycles

Sherman School, Oakland California

6:15 to 8:45 p. m.—Studio program of the First Church of the Nazarene, Fred M. Weatherford, pastor; featuring vocal numbers by Earle F. Wilde, tenor gospel solo artist

8 to 9 p. m.—Sacred song program by the Melrose Baptist Church, Rev. D. M. Dawson, pastor. Chorus numbers and solos, with special message by the pastor

254 Meters **KFWH** 1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

6:15 to 8:30 p. m.—News bulletins, sporting events and amusement service

6:30 to 7:15 p. m.—Hotel Oaks dinner concert

8 to 10 p. m.—Instrumental and vocal selections

208 Meters **KNRC** 1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

11 to 12 noon—Studio hour
Cooking talk by Miss Virginia Tappan

7 to 9 p. m.—Ralph R. Rommel and his syn-copators

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 Wynne; inspirational songs

11:30 a. m. to 1 p. m.—Luncheon concert, courtesy Pacific States Electric Co.

1:30 p. m.—Stock and weather bureau reports

3 to 4 p. m.—Armistice Day program, Oakland Technical High School Band, under the direction of Herman Trutner, Jr.

4 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Perera, conducting

5:30 p. m.—Mr. Fix-it.

6 to 7 p. m.—Dinner concert from the Sherman, Clay & Co. studio, San Francisco

7 p. m.—News items, weather bureau report, stock reports and S. F. produce news

405.2 Meters **KHJ** 740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, Prof. B. L. Severns

12 to 12:30 p. m.—Leighton's Cafeteria Orchestra, directed by Jack Cronshaw

12:30 to 1:30 p. m.—Smith and his Dance Orchestra

1:30 p. m.—Weekly garden talk by Fred C. McNabb

2:30 to 3:30 p. m.—Matinee program

3:30 p. m.—McClellan Reed will talk on "Psychology"

5 to 6:30 p. m.—Leighton's Cafeteria Orchestra

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, Radio Historian; Dick Winslow, screen juvenile reporter; Mickey McBan, screen juvenile; Piggly Wiggly Girls; Sarah Shaw, 12 years of age and David Rosenthal, 14, saxophonists, pupils of the Thompson Progressive School for Saxophone, and Vivian Marple, "Blue Bell of KHJ"

7:30 p. m.—Program by the University of California, Southern Branch, Glee Club; William J. Kraft, director

8 to 8:30 p. m.—Astronomy talk by Dr. Mars Baumgardt

9:30 to 10:30 p. m.—Armistice Day program

10:30 to 11:30 p. m.—Art Hickman and his Biltmore Dance Orchestra

491.5 Meters **KGW** 610 Kilocycles

The Morning Oregonian, Portland, Oregon

7:15 a. m.—Y. M. C. A. Physical Culture Exercises

10:30 a. m.—The Town Crier, music, weather report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City Trio

7:30 to 7:45 p. m.—Weather, market and police reports, new items and sporting results

8 to 9 p. m.—Armistice Day program, 7th Infantry Band

10 to 11 p. m.—Concert from Sherman, Clay & Co. studio

294 Meters **KTBI** 1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8 to 9 p. m.—Program to be given by the choir of the Glendale Baptist church

(Programs continued on next page)

Wednesday Programs—Continued

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.
 9 to 9:30 a. m.—Prayer service by Rev. Geo. Phillips
 8 to 9 p. m.—Armistice Day program
 Stringed orchestra, under the direction of Frederick Wilkins
 Baritone solos, George D. Young—
 The Americans Come.....Fay Foster
 Christ in Flanders.....Ward-Stephens
 Armistice Day address, Justice Thomas J. Lennon of State Supreme Court
 Baritone solos, George D. Young—
 There Is No Death.....O'Hara
 The Deathless Army.....Trotiere
 Selections by Stringed Orchestra
 Baritone solos, George D. Young—
 The Unknown Soldier.....O'Hara
 My Own United States.....Edwards
 Selections by Stringed Orchestra

384 Meters

CNRW

784 Kilocycles

Canadian Nat. Railways, Winnipeg, Man.

5:30 p. m.—Aunt Almee's bedtime story
 5:50 p. m.—Dominion Department of Agriculture market reports
 6 p. m.—Farmer's agricultural service talk
 6:10 p. m.—Musical program by the Fort Garry Concert Orchestra
 6:40 p. m.—Studio program
 Violin duet, Maurice Loban, L. A. B., and John Waterhouse—
 Concerto for Two Violins.....Each
 Baritone solos, Wallace Lewis—
 Drink to Me Only With Thine Eyes
 Zuttermetzshire.....Ivor Newton
 Violin solo, Mary Gussin—
 On Wings of Song.....Mendelssohn
 Contralto solos, Dorothy Cairns—
 By the Waters of Minnetonka.....Laurance
 Requiem.....Homer
 Pianoforte selection, Anna Penner—
 Prelude.....MacDowell
 Vocal duet, Dorothy Cairns and Wallace Lewis—
 The Voyagers.....Sanderson
 Violin solo, Harry Rowlin, L. A. B.—
 Ave Maria.....Schubert
 Baritone solos, Wallace Lewis—
 Twilight.....Glen
 When Lights Go Rolling Round the Sky
 John Ireland
 Pianoforte selection, Lily Belleau—
 Prelude in G Minor.....Rachmaninoff
 Contralto solos, Dorothy Cairns—
 My Love Is Like a Red, Red Rose.....MacDermid
 Robin Adair
 Violin solo, Mary Graham—
 La Gitana.....Kreisler
 8 p. m.—Supper-dance program, direct from the main dining room of the Fort Garry Hotel, by the Fort Garry Hotel Orchestra. Selections by Al Kilgour during dance program

261 Meters

KFWA

1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden radio dealers program.
 4:45 p. m.—Market reports
 8 to 9 p. m.—Musical program presented by the Lion Coal Co. and Ellis Fuel Co.
 9 to 11 p. m.—Dance music by Olla Reeves and his orchestra playing at the Berthana ballroom

220 Meters

KFUU

1363 Kilocycles

Matthewson Motor Company, Oakland, Cal.
 9:30 to 10:45 a. m.—Concert
 10:45 to 11 a. m.—News items, Oakland Times
 6:30 to 7 p. m.—News items
 8 to 9 p. m.—Musical program under the direction of Miss Conway
 Solos, Miss Lundgren—
 To You
 Pale Honde
 Songs, Bob Heinz and Con Boy Smith—
 All Good American Names
 Pal of My Cradle Days
 Violin solos, Mr. Farrel—
 Berceuse.....Jocelyn
 Kiss in the Dark
 Song, Miss Rooney and Miss Conway—
 You Told Me to Go
 Piano solo, Miss Simmons—
 Butterfly
 Quartette—
 To a Wild Rose
 To the Golden Gitz
 Harmony
 Collection of Popular Songs
 Piano Dialogue, Miss Conway—
 The Earl King
 Violin solo, Mr. Farrel—
 Souvenir
 Song, Miss Lundgren and Mr. Heinz—
 My Swiss Miss Misses Me
 Songs, Chorus—
 Summer Nights
 All Around the Town
 9 to 10:30 p. m.—Flint Order of Phillyloobirds, under direction of Miss Teddy Jerome and James H. MacLafferty, Jr.

348.6 Meters

KWSC

859 Kilocycles

Washington State College, Pullman, Wash.
 7:30 to 9 p. m.—Studio program—
 Reading, Dorothy Brady
 Vocal solo, Glow Williamson
 Piano solos, Margaret Amundsen
 Cornet solo, Wm. P. Hanson
 "The Farmer as an Engineer," Assistant Prof. Agriculture C. C. Johnson
 "Remodeling the Old House," Ogden F. Bee-man, Department of Architecture, W. S. C.

232.4 Meters

KFON

1209 Kilocycles

Echophone Radio Shop, Long Beach, Calif.
 10 a. m.—Daily shopping tour
 12 noon to 12 midnight—The new 500-watt station of the Echophone Radio Company, Long Beach, Calif., Station KFON, will be formally dedicated to the public Wednesday, November 11, Armistice Day. Program begins at noon and continues until midnight. Mayor and city officials, Army and Navy and American Legion have been invited to participate. The Press-Telegram will present the program. You are invited to attend

454.3 Meters

KFOA

660 Kilocycles

Rhodes Department Store, Seattle, Wash.
 12:30 to 1:30 p. m.—The Rotary Club luncheon program
 4 to 5:15 p. m.—The Times, Wm. F. Hoffman's Olympic Hotel Orchestra. Today's receipts
 6 to 6:45 p. m.—Hoffman's Concert Orchestra
 6:45 to 8:15 p. m.—Hopper Kelly Company studio program
 8:15 p. m.—Weather report and special announcements
 8:30 to 10 p. m.—The Times organ recital from the Elks Club

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SCHEDULES FOR THURSDAY**NOVEMBER 12, 1925**

Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 62

A. M.	Central Cal.	Southern Cal.	Pacific N. W.	Island
6:30 to 7	KFRC			
7 to 7:30	KGO KFRC KPO	KHJ		
7:30 to 8	KGO KFRC KPO	KNX		
8 to 8:30	KGO KFRC KPO	KNX		
8:30 to 9				WFAA
9 to 9:30	KJBS KTAB	KFPQ		
9:30 to 10	KJBS KFRC	KFPQ		
10 to 10:30	KJBS KPO	KFON	KTCL	
10:30 to 11	KJBS KPO KGO	KFSG KNX	KGW	WFAA KTHS KFKX
11 to 11:30	KJBS	KFSG KNX KNRC		KOA KFKX
11:30 to 12	KGO	KFSG KNRC	CJCA	KOA
P. M.				
12 to 12:30	KFNV KGO KFRC	KHJ KNX KFSG	CFAC CJCA	WHB
12:30 to 1	KFNV KGO	KHJ KNX KFWO	KGW KFOA KTCL	WHB WFAA
1 to 1:30	KPO	KHJ	KJR KFOA KGW KTCL	WOC
1:30 to 2	KPO KGO	KNX	KJR	WDAF WFAA
2 to 2:30	KJBS	KNX	KJR	WLW KDYL WDAF
2:30 to 3	KPO	KHJ KNX KFON		KDYL KOA WFAA
3 to 3:30	KPO	KHJ KNX KFON	CFAC	WSB WJW WTAM KFKX KOYL KOA
3:30 to 4	KPO	KNX KFSG KFON		WSB WDAF WJW WTAM KFKX WFAA
4 to 4:30	KGO KPO	KNX KFSG KFON	KFEC KFOA	WDAF WDAW WJW WOC KFWA
4:30 to 5	KGO KFUS	KNX KFON	KFEC KFOA	WDAF WDAW WJW WFAA KFWA WOC
5 to 5:30	KGO KPO	KFPQ		WOC WDAW KYW WGY WGBS WJW WFAA
5:30 to 6	KPO KFRC KGO	KFI KNX KFTG		KOA WREO KDKA
6 to 6:30	KPO KFRC KGO KZM KFWH	KFI KNX KHJ KFON	KJR CNRC	KDYL WDAW WGY WGBS WJW KOA WREO KDKA KYW WOC
6:30 to 7	KZM KPO KFRC KFWH	KFI KHJ KNX KFWO	CJCA	WDAW WFAA KTHS WIP WDAF KLG KYW WJW WCO WHB WGBS WGY WOC WMAQ WGN WGR WJZ WEBH WEAR WKRC
7 to 7:30	KGO KPO KFRC KLY	KFI KHJ KNX KFWO KNRC KFWO		WDAW WFAA KTHS WIP WDAF KLG KYW WJW WCO WHB WGBS WGY WOC WMAQ WGN WGR WJZ WEBH WEAR WKRC
7:30 to 8	KFBK KPO	KFI KHJ KNX KFSG KFON KNRC KFWH	KGW CHBC KGB KJR	WDAW WFAA KTHS WIP WDAF KLG KYW WJW WCO WHB WGBS WGY WOC WMAQ WGN WGR WJZ WEBH WEAR WKRC
8 to 8:30	KGO KPO KFRC KFQH KJBS KFWH KFBK KJBS	KFI KFSG KNX KHJ KZB KFQH KTBI KNRC KFON KFPQ	CFAC CHBC CNRC KGB	WDAW WFAA KTHS WIP WDAF KLG KYW WJW WCO WHB WGBS WGY WOC WMAQ WGN WGR WJZ WEBH WEAR WKRC
8:30 to 9	KGO KPO KFRC KFQH KJBS KFWH KRE KFBK	KZB KFSG KHJ KTBI KFI KNX KFWH KNRC KFON KFPQ	CHBC CKCD KGY KJR CFAC CNRC KGB	WDAW WFAA KTHS WIP WDAF KLG KYW WJW WCO WHB WGBS WGY WOC WMAQ WGN WGR WJZ WEBH WEAR WKRC
9 to 9:30	KGO KPO KFRC KFQH KRE KFQH KTAB KFBK KJBS	KFI KFSG KHJ KNX KFWH KFTG	CKCD CFAC CNRC KJR KGB KOY	WDAW WFAA KTHS WIP WDAF KLG KYW WJW WCO WHB WGBS WGY WOC WMAQ WGN WGR WJZ WEBH WEAR WKRC
9:30 to 10	KGO KPO KFRC KFQH KRE KFQH KTAB KJBS KFBK	KFI KFSG KHJ KNX KFWH KFTG	KGB CKCD CFAC KJR CNRC	WDAW WFAA KTHS WIP WDAF KLG KYW WJW WCO WHB WGBS WGY WOC WMAQ WGN WGR WJZ WEBH WEAR WKRC
10 to 10:30	KGO KPO KRE KFRD	KFI KFSG KNX KFWH KHJ	KGB	WDAF WJW KSL KFUR KGU WEBH WLW
10:30 to 11	KGO KPO KRE	KFI KFSG KNX KFWH KHJ	KJR KGB CFCT	WDAF WJW KSL KFUR KGU WEBH WLW
11 to 11:30	KGO		KJR KGB CFCT	KGU
11:30 to 12	KGO		KJR KGB CFCT	

KYW radiocasts news items every half hour—on the hour and on the half—during day and night

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Harry Grant, Jr.

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**Eliminate Your
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List each \$6.00

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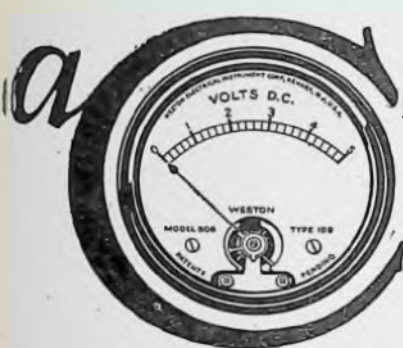
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PROGRAMS FOR THURSDAY

NOVEMBER 12, 1925



Wilda W. Church
KGO—8 p. m.



Harriet Murton
KTAB—9 p. m.



Ben Black
KGO—10 p. m.



Adele Hale
KPO—2:30 p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

5:30 p. m.—L. A. Examiner Matinee program
6 p. m.—KFI nightly doings and amusement information service

6:15 p. m.—Radio Motorogue Resort Service; courtesy of Mr. Hewitt

6:45 p. m.—KFI Radiatorial Period

7 p. m.—Program featuring the Mary Christine Albin Trio with Florence Klitzmiller, soprano
8 p. m.—Program arranged by Margaret Hughes, soprano with Elizabeth Wondries, contralto, Jean Howard, pianist and Marion Burton baritone

9 p. m.—Program presented by the Southern California Music Company, from Chickering Hall, Los Angeles

10 p. m.—Program presented by L. A. Examiner

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

10:30 a. m.—The Town Crier, music, weather report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City Trio

7:30 to 7:45 p. m.—Weather, market and police reports, new items and sporting results

7:45 to 8 p. m.—Lecture Catholic Truth Society

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

7 to 7:30 p. m.—News items

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8 to 9 p. m.—Exposition of the whole Bible Sunday school lesson by R. H. Richards

248 Meters

KFBK

1209 Kilocycles

The Sacramento Bee, Sacramento, Calif.

7:30 p. m.—Weather reports and announcements

7:35 p. m.—Estelle Swearingen Murray's story for the children

8 p. m.—Vocal program

8:20 p. m.—Orchestra from Pantages Hippodrome Theater

8:30 p. m.—Musical program

9 p. m.—Dance music

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

10:40 a. m.—Classroom instruction by Oakland Public Schools. "Book Week—California Authors" (ninth grade); Elizabeth Madison, Director of Libraries and Publicity

11:30 a. m. to 1 p. m.—Luncheon concert, courtesy Pacific States Electric Co.

1:30 p. m.—Stock and weather bureau reports
4 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Perera, conducting

5:30 to 6:30 p. m.—George W. Ludlow, "Friend to Boys," with Joseph Henry Jackson in "A Twenty Minute Chat About Boys' Books"

7 p. m.—News items, weather bureau reports, stock reports and S. F. produce news

8 p. m.—Oakland studio program. "Her Temporary Husband." A comedy in three acts, by Edward A. Paulton; presented by the KGO players, under the direction of Wilda Wilson Church. Music by the Arion Trio

Characters
Dr. Gordon Spencer, resident doctor in Highcliff Sanitarium

Kate Tanner, one of the nurses

Judd, a male nurse, orderly

Blanche Ingram, a young society woman

Clarence Topping, a lawyer

Tom Burton, a man about town

Arion Trio—

Some Little Bug Is Sure to Get You

Some Day.....Silver

Act I—Dr. Spencer's Study, Highcliff Sanitarium

Arion Trio—

Here Comes the Bride.....Wagner

Act II—Blanche's summer cottage, Southampton, Long Island

Arion Trio—

Galop.....Crosby

Act III—Same as Act II

Arion Trio—

Dream of Love.....Liszt-Florintine

10 p. m. to 12 midnight—Dance music program by Ben Black's Orchestra from Tait's Dancing Palace, San Francisco

Thursday Programs—Continued

428 Meters

KPO

700 Kilocycles

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

10:30 a. m.—"Ye Towne Cryer" and amusement information service; U. S. weather forecast

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

12 noon—Time signals; scripture reading

12:30 p. m.—Weather forecast

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

2:30 to 3:30 p. m.—

Soprano solos, Mrs. Adele Hale—

Just a-Wearyin' for You.....Bond

Smilin' Through.....Penn

Violin solo, Harold Goetze—

Musical Period.....Spaulding

Soprano solos, Alice May Baker—

Just Today, Dear.....Andrews

Long, Long Ago

Mabel Jones at the piano

Violin solo, Harold Goetze—

By the Wayside.....Durling

Soprano solos, Mrs. Adele Hale—

Little Gray Home in the West.....Lohr

At Dawning.....Cadman

Duets: Jessie Clyde, soprano; Mrs. Robert

Weiss, mezzo-soprano; Mabel Jones at the

piano—

I Know a Bank.....Horn

The Fishers.....Gabussi

Violin solo, Harold Goetze—

My.....Edward F. Schneider

Soprano solos, Alice May Baker—

Since You Went Away.....Johnson

Still Unexpressed.....Bond

Mabel Jones at the piano

Violin solo, Harold Goetze—

Fair Evening.....Debussy

Duets—

Remembering

Starry Night.....Delibes

3:30 to 4:30 p. m.—Cyrus Trobbs's Palace Hotel

Concert Orchestra

6:30 to 8:15 p. m.—Children's hour stories by

Big Brother of KPO

6:15 p. m.—Stock quotations

6:30 p. m.—"Ye Towne Cryer" and amusement

information service

6:40 to 7 p. m.—Waldemar Lind and the States

Restaurant Orchestra

7 to 8 p. m.—Radiocast of the program given

at the complimentary dinner to Captain Rob-

ert Dollar and Pioneer Lumbermen of the

Golden State, at the Fairmont Hotel

Invocation

"America," sung by the audience, directed

by Chas. J. Lamp

Piano solos, Lillian Clark

"The Romance of the Lumber Industry," by

George Cornwall

Violin solos, Julius Haug

"Reminiscences" Captain Robert Dollar

Soprano solos, Lillian Clark

"Importance of Merchant Marine to Our

Country," Hon. Chester H. Rowell

Banjo solos, Cowell Dein

Ballet music

8 to 9 p. m.—Program through the courtesy of

the Don Lee Cadillac Company.

9 to 10 p. m.—Studio program

10 to 11 p. m.—Jack Coakley's Cabirians play-

ing at the Cabiria Cafe

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30 and 8 a. m.—Physical culture ex-

ercises by Bernard Drury

9:30 a. m.—"The Major" queries and answers

12 to 12:15 p. m.—Inspirational talk by Mary

Katherine Maule

5:15 to 6:30 p. m.—Talk on law, by Marcus

L. Samuels

5:30 to 6:30 p. m.—Mac and his gang

6:30 to 7 p. m.—Norman Woodskid's Metro-

politan Orchestra (Roberts-at-the-Beach)

7 to 7:30 p. m.—"Answers to Radio Queries,"

Gerald M. Best, Technical Editor, "Radio"

and "Radiocast Weekly"

8 to 10 p. m.—Paul Kell's Orchestra, Il Tro-

atore Cafe

Intermission solos, Gene Sterling and Charley

Mendell

10 to 10:20 p. m.—Program by Marvel Ant

Gelatin Company

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland California

4:30 to 5 p. m.—Questions and answers by

Louis L. Sherman, M. D.

5 to 5:30 p. m.—Children's novelty program

by boys and girls, with musical toys. Pro-

gram courtesy of "Ford's Toy Fair," Oak-

land, Calif.

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

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

W. Phillips

9 to 10 p. m.—"Third Little Journey" of the

California Transit Serenaders, "Oakland to

Sacramento," with a description of points

of interest en route.

Incidental music, vocal and instrumental, by

Harriet Murton, soprano; Lydia Sturtevant,

contralto; Jack Thomas, tenor; H. Victor

Vogel, bass

Ramon Espanal Oden Guitar Quartet

232.4 Meters

KFON

1209 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

10 a. m.—Daily shopping tour

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

4 to 4:30 p. m.—Press-Telegram program

4:30 to 5 p. m.—Amusement bulletin

6 to 6:30 p. m.—Organ recital

7:30 to 9 p. m.—Long Beach Municipal Band

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, Prof. B. L. Severns

12 to 12:30 p. m.—Leighton's Cafeteria Orches-

tra, directed by Jack Cronshaw

12:30 to 1:30 p. m.—Program of dance music

2:30 to 3:30 p. m.—Matinee program

6 to 6:30 p. m.—Leighton's Cafeteria Orchestra

6:30 to 7:30 p. m.—Children's program pre-

senting Prof. Walter Sylvester Hertzog,

Radio Historian; Dickie Brandon, screen

juvenile reporter

7:45 p. m.—Dr. Philip M. Lovell will talk on

"Increasing and Decreasing Weight"

8 to 10 p. m.—Program arranged by Walter

Biddick

10 to 11 p. m.—Art Hickman and his Biltmore

Dance Orchestra

(Programs continued on next page)

Thursday Programs—Continued

220 Meters **KJBS** 1363 Kilocycles

Julius Brunton & Sons Co., San Francisco

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

10 to 10:20 a. m.—Talk for Home-makers by the San Francisco Cooking School

10:20 to 11:30 a. m.—Vocal and instrumental selections

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

8 to 10 p. m.—Studio program under direction of Jimmy Raymond, "after dinner boy," assisted by Margie Reynolds, and a number of other clever artists

275.1 Meters **KFSG** 1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 a. m.—Sunshine hour. Sermon by Anita Hopper. Prayers for the sick by Rev. Bert Bruffet. Fanny Ashby, Radio Girl. Helen Stanhope, soprano and accompanist. Essie Binkley, cornetist. V. Stanley Dodge, tenor

11:30 a. m. to 12:30 p. m.—Organ recital by Esther Fricke Greene. Eunice Hogan Craigin, soprano. Vocal duets by Viola Pederson and Ruth King

3:30 to 4:30 p. m.—Organ recital by E. Earnest Ballard, assisted by vocal artists

7:30 to 9:15 p. m.—Regular water baptismal service, conducted by Aimee Semple McPherson

9:15 p. m.—Gray studio program by Frank Brown and assisting artists

10 to 11 p. m.—Organ recital by Esther Fricke Greene, assisted by Gertrude Koehring, contralto. Helen Stanhope, soprano

Organ numbers—

Andante Cantabile

Liebeslied.....Chas. Wakefield Cadman

Adagio Cantabile.....Tartini

454.3 Meters **KFOA** 660 Kilocycles

Rhodes Department Store, Seattle, Wash.

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

4 to 5:15 p. m.—The Times, Wm. F. Hoffman's Concert Orchestra

261 Meters **KFWA** 1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden radio dealers program

4:45 p. m.—Market reports

337 Meters **KNX** 890 Kilocycles

Los Angeles Evening Express, Los Angeles

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

11 a. m.—Nature talk

12 to 1 p. m.—Wurlitzer organ recital

1:30 p. m.—The Book Worm

2 to 3 p. m.—Radio matinee; market reports

5:30 to 6:15 p. m.—Wurlitzer organ concert

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

6:30 to 7 p. m.—Atwater Kent Orchestra

7 to 10 p. m.—Program; town crier, night watch

10 to 11 p. m.—Hotel Ambassador, Ray West's Coconut Grove Orchestra

254 Meters

KFWH

1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

6:15 to 6:30 p. m.—News bulletins, sporting events and amusement service

6:30 to 7:15 p. m.—Hotel Oaks dinner concert

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

11 to 12 noon—Studio hour

Fern Pickering, pianist

7 to 8 p. m.—Ruth Vincent, pianist

Georgia Stark, coloratura soprano

Frederick R. Ide, accompanist

Tilian Quartette of Winifred E. Schuttan

8 to 9 p. m.—Gamma Epsilon Fraternity of the

University of Southern California

486 Meters

CNRC

617 Kilocycles

Canadian National Railways, Calgary, Alta.

6 p. m.—Kiddies' bedtime story

8 p. m.—Part two—Studio program by "The Hadyn Male Quartet" Albert Garner, tenor;

Dave Morgan, tenor; George Boothman, baritone; Edward Gardiner, bass; accompanist.

Captain Hinton. Assisted by the Canadian

National Railway's Orchestra

Quartet—

Love's Old Sweet Song (by request)

When Evenings Twilight

Tenor solo, Dave Morgan

Quartet—

Sailor's Chorus

Massa's in the Cold, Cold Ground (request)

Duet

Quartet—

Long, Long Ago

Jolly Blacksmith (by request)

Tenor solo, Albert Garner

Quartet—

In the Gloaming

Baritone solo, George Boothman

Quartet—

Off in the Stilly Night

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

2:15 p. m.—Relaxing and corrective exercises

2:30 p. m.—Matinee for housewives

3 p. m.—Culinary hints

3:15 p. m.—Fashion review

5 p. m.—Stocks; markets; livestock; produce, and news bulletins

5:30 p. m.—Dinner concert, Herbert White and

his Silver State Orchestra

6:30 p. m.—Farm question box

384.4 Meters

KJR

781 Kilocycles

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

1 p. m.—Time signals

1 to 1:15 p. m.—Stock quotations

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

6 p. m.—Time signals

6 to 6:30 p. m.—"Whats doing at the Theaters"

weather reports

7:30 to 8 p. m.—Anne Heckericks, Bon Marche

story lady with children's stories

6:30 to 10 p. m.—Puget Sound Savings & Loan

Ass'n Orchestra under the direction of Henri

Damski

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"

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City and State.....

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SCHEDULES FOR FRIDAY**NOVEMBER 13, 1925**

Pacific Time. Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 62

a. m.	Central Cal.	Southern Cal.	Coast N. W.	Inland
6:30 to 7	KFRC			
7 to 7:30	KGO KPRC KPO		CGW	
7:30 to 8	KGO KFRC KPO	KXX		
8 to 8:30	KGO KPRC KPO	KXX		
8:30 to 9				WFAA
9 to 9:30	KJBS KTAB	KPPG		
9:30 to 10	KJBS KFRC			
10 to 10:30	KJBS		KTCL	
10:30 to 11	KJBS KPO	KPSG KXX KFI	KJR KTCL KGW	WFAA KTHS KPKX
11 to 11:30	KGH KJBS	KPSG KNRC	KJR	KOA KPKX
11:30 to 12	KGH	KPSG KNRC	CKA	KOA
p. m.				
12 to 12:30	KGO KFRC	KIJ KXX KPSG	CKA	W B
12:30 to 1	KGO KPO	KIJ KXX KPSG	KFOA KGW	W B WFAA
1 to 1:30	KPO	KIJ KXX	KFOA KJR KGW	WDF
1:30 to 2	KGO KPO	KXX	KJR	WDAF WFAA
2 to 2:30	KJBS	KXX	CFAC KJR	WLV WFAA KDYL WOC
2:30 to 3		KIJ KXX KFOA		WLV KOA WFAA KDYL WOC
3 to 3:30	KGO	KHJ KXX KFOA	CFAC	WSB WJW WTAM KPKX KDYL KOA
3:30 to 4	KGO	KXX KPSG KFOA		WSB WDAF WJW WTAM KPKX WFAA KFAA
4 to 4:30	KGO KLY	KPSG KXX KFOA	KFEL KFOA	WDAF WDAW WJW WFAA KFWA WOC
4:30 to 5	KGO KLY	KXX KFOA	KFEL KFOA	WDAF WDAW WJW WFAA KFWA WOC
5 to 5:30	KGO KLY	KFWO KPPG		W B WDAW KJW WLS WFAA KOA
5:30 to 6	KFRC KGO KPO	KFWO KXX KFI KFI		W B WDAW KDYL KYW WLS WJW KOA
6 to 6:30	KPNV KFRC KFWH KGO KPO KZM	KFI KXX KIJ KFOA	KMO KJR KFOA	WDAF WDAW KDYL WSB WOC KYW WLS WMAQ WCCO KDKA WGY WJW KOA WEAR WJZ
6:30 to 7	KFWO KPO KFRC KZM KGO	KIJ KXX KFI KFWO	KMO CNRE KFOA	WDAW WDAW WJW KJW WLS WSB WDAF KDYL WSB WOC WLS WEAR WJW WFAA KOA KFAA WJZ
7 to 7:30	KPO KGO KFRC KLY	KFI KXX KFWO KTBJ KNRC	KGB KFOA KTCL	WLS WDAW WJW KJW WLS WSB WDAF KDYL WSB WOC WLS WEAR WJW WFAA KOA KFAA WJZ
7:30 to 8		KFI KPSG KFWO KIJ KTBJ KNRC KFWB KXX	KGB CNRE KTCL KTCL KFOA KGW KWSC	WDAF WDAW WJW KJW WLS WSB WDAF KDYL WSB WOC WLS WEAR WJW WFAA KOA KFAA WJZ
8 to 8:30	KLY KGO KFRC KPO KJBS KTAB KFOH KFWH KFOA	KPSG KDZB KFOA KFI KIJ KXX KPPG KFWB KNRC	CKA CNRE CNRE KGB KFOA CNRV KWSC	WDAF WDAW WJW KJW WLS WSB WDAF KDYL WSB WOC WLS WEAR WJW WFAA KOA KFAA WJZ
8:30 to 9	KLY KGO KFRC KPO KJBS KFOH KTAB KFWH KFOA	KFI KPSG KIJ KPPG KDZB KFOA KXX KFWB KNRC	KFOA CNRE CNRE KGB KFOA CNRV KWSC	WDAF WDAW WJW KJW WLS WSB WDAF KDYL WSB WOC WLS WEAR WJW WFAA KOA KFAA WJZ
9 to 9:30	KLY KFRC KTAB KFOH KPO KFOH KJBS KFWH KRE	KFI KIJ KPSG KXX KFWB KPPG	KFOA KJR KGW KTCL CNRE KMO CNRE CNRV	KYW WSB WEBH WJW WGR KOIL KFOR WGN KFAU
9:30 to 10	KLY KFRC KJBS KPO KFOH KTAB KRE KFWH KFOH	KFI KIJ KPSG KXX KFWB KPPG	KFOA KMO CNRV KJR KGW KTCL	KYW WSB WJW KFOR KFAU KOIL WEBH WGR
10 to 10:30	KFRC KPO KLY KRE KJBS	KFI KXX KFWB KIJ KPSG KPPG	CFAC KFOA KGW KTCL KJR CNRV	WDAF KYW WJW KFOR WEBH
10:30 to 11	KFRC KPO KJBS KRE	KFI KXX KFWB KIJ KPPG	CFAC KFOA KGW KTCL KJR CNRV	WDAF KFOR WEBH
11 to 11:30	KFRC KRE KJBS	KXX KFOA	KGW KTCL KFOA	
11:30 to 12	KFRC KRE	KXX KFOA	KGW KTCL	
12 to 1		KFOA		

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PROGRAMS FOR FRIDAY

NOVEMBER 13, 1925



HOOT OWLS—KGW—10:30 P. M.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

- 10:45 to 11:05 a. m.—Betty Crocker Gold Medal Flour Home Service Talk: "Gold Medal Flour Radio Cooking School—"Quick Nut Loaf"
- 5:30 p. m.—L. A. Examiner Matinee program
- 6 p. m.—KFI nightly doings and amusement information service
- 6:15 p. m.—Radio Motorlogue Resort Service; courtesy of Mr. Hewitt
- 6:45 p. m.—KFI Radiatorial Period
- 7 p. m.—Program presented by L. A. Examiner
- 8 p. m.—Organ recital. Dan L. MacFarland at the console of the Aeolian Residence Pipe Organ
- 9 p. m.—Program arranged by Gertrude Childs Huntington, soprano with David L. Wright, pianist
- 9:30 p. m.—Program presented by Mutual Motors, Incorporated, featuring music and "Joke Contest"
- 10 p. m.—Program arranged by Nellie Frizzelle pianist and William Pilcher, tenor with assisting artists

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

- 4 to 6 p. m.—Women's hour
- 5 to 5:30 p. m.—Aunt Elsie's Irate Pirate for the children
- 7 to 7:30 p. m.—News items
- 8 to 9:45 p. m.—Program radiocast through the courtesy of the Western Auto Supply Co.
- 9:45 to 10:30 p. m.—Sweet's ballroom, Harry Davis and his Ballroom Entertainers

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

- 7:15 a. m.—Y. M. C. A. Physical Culture Exercises
- 10:30 a. m.—The Town Crier, music, weather report, news items and shopping guide
- 12:30 to 1:30 p. m.—Rose City Trio
- 7:30 to 7:45 p. m.—Weather, market and police reports, new items and sporting results
- 9 to 10:30 p. m.—Concert from Sherman, Clay & Company studio
- 10:30 to midnight—Hoot Owls, featuring Rose City Trio and Pantages acts

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
- 11:10 a. m.—Home-making talk by Prudence Penny
- 11:30 a. m. to 1 p. m.—Luncheon concert, courtesy Pacific States Electric Co.
- 1:30 p. m.—Stock and weather bureau reports
- 3 to 4 p. m.—Concert by Norman Woodside's Metropolitan Orchestra from Roberts-at-the-Beach; Frank Gibney, tenor soloist
- 4 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrera conducting
- 5:30 to 6 p. m.—Girls' Half Hour
- 6 to 7 p. m.—Dinner concert from the Sherman, Clay & Co. studio, San Francisco
- 7 p. m.—News items, weather bureau report, stock reports and S. F. produce news

261 Meters

KFWA

1149 Kilocycles

Browning Bros. Company, Ogden, Utah

- 4 to 5 p. m.—Ogden radio dealers program
- 4:45 p. m.—Market reports
- 8 to 9 p. m.—Studio program

348.6 Meters

KWSC

859 Kilocycles

Washington State College, Pullman, Wash.

- 7:30 to 9 p. m.—Studio program—Voice and banjo solo, Helen Frink
- Piano solo, Helen Dunlap
- Vocal solo, Frieda Peterson
- "Ten Years of Highway Progress in Washington"—No. 1—H. E. Phelps, Prof. of Highway Engineering

517 Meters

CNRE

580 Kilocycles

Canadian National Rys., Edmonton, Alta.

- 6:30 to 7 p. m.—Children's half hour
- 7:30 to 9:30 p. m.—Studio concert by the Edmonton Concert Party, featuring new songs and instrumental numbers

Friday Programs—Continued

428 Meters

KPO

700 Kilocycles

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.

10:30 a. m.—"Ye Towne Cryer" and amusement information; U. S. weather forecast

11:35 a. m.—Market report on butter, eggs, cheese and poultry

12 noon—Time signals; scripture reading

12:30 p. m.—Special U. S. weather forecast

12:45 p. m.—Talk from the Commonwealth Club luncheon at the Palace Hotel

1:30 to 2 p. m.—Rudy Seiger's Fairmont Hotel Orchestra

5:30 to 6 p. m.—Children's half hour

6 to 6:10 p. m.—"Ye Towne Cryer" and amusement information service

6:10 to 6:20 p. m.—Stock quotations

6:30 to 7 p. m.—Program of popular music by Reg. Code's Orchestra

7 to 7:30 p. m.—S. B. Dickson in his Coded Limericks

8 to 11 p. m.—Palace Hotel Dance Orchestra, Gene James, director

8:10 p. m.—Short "Father and Son" address by Judge Wm. H. Waste, Associate Justice of the Supreme Court of California

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30 and 8 a. m.—Physical culture exercises by Bernard Drury

9:30 a. m.—"The Major" queries and answers

12 to 12:15 p. m.—Inspirational talk by Mary Katherine Maule

5:30 to 6:30 p. m.—Mac and his gang

6:30 to 7:30 p. m.—Concert in Drury Lane, Hotel Whitcomb by Stanislaus Bem's Little Symphony Orchestra

From the Highlands.....Langen

Springtime Valse.....Drumm

Old Folks at Home (in foreign Lands).....Lacomb

Ballet Suite.....Lacomb

8 to 9 p. m.—Concert by Stanislaus Bem's Little Symphony Orchestra, Drury Lane, Hotel Whitcomb

Selections from "The Firefly".....Friml

Idylle Passionnelle.....Razigade

Ballet of the Flowers.....Hadley

Grand opera selection "Andrea Chenier".....Giordano

Intermission soloist, Anita Cooley, soprano

9 to 10 p. m.—Studio program, under auspices Baldwin Piano Co.

10 to 11 p. m.—Dance music from Il Trovatore, by Paul Kelli's Orchestra

11 to 12 p. m.—Soloist, Paula George

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

11 to 12 noon—Studio hour

7 to 9 p. m.—Old Timers' program: Nathan Warn, old-time violinist; Mabel Dwyer, organist and accompanist

KNRC Clowns: "Happy" Dodge, Allan Fairchild, Clarence Juneau

288 Meters

KFKX

1041 Kilocycles

Westinghouse El. & Mfg. Co., Hastings, Neb.

7 to 9 p. m.—Musical program under auspices of Duryee Drug Company of Oxford, Neb., from Hotel Clarke studio

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a. m.—Prayer service by Rev. E. L. Spaulding

8 to 10 p. m.—Program by Breuner's Breuner Stringed Trio, Orley See, violin; Wenceslao Villalpando, 'cello; Emil Breitenfeld, piano—

Four Bavarian Waltzes.....Frank

Slavonic Dance.....Dvorak

Tenor solos, Erwin Holton—

Little Orphant Annie.....Thomas

The Big Brown Bear.....Monna Zucca

Two piano number, Gerald Taillandier and Stephen P. Butler—

Danse Macabre.....Saint-Saens

Soprano and tenor duets, Nora Calhoun and Erwin Holton—

Goodbye.....Tosti

O That We Two Were Maying.....Nevin

Breuner Stringed Trio—

Largo.....Handel

Old English Dance.....Kramer

Soprano solos, Nora Calhoun—

Amarilli.....Giulio Caccini

Pastorale.....Hayden

Piano solo, Gerard Taillandier—

Romanza, from piano concerto in D Minor.....Mozart

Soprano and tenor duets, Nora Calhoun and Erwin Holton—

The Sweetest Story Ever Told.....Schubert

Serenade.....Schubert

Violin solos, Orley See

Tenor solos, Erwin Holton—

Lassie O' Mine.....Walt

Ye Banks and Braes O' Bonnie Doon

Breuner Stringed Trio—

Berceuse.....Iljinski

Serenade.....Drdla

Soprano solos, Nora Calhoun—

Bendermeer's Stream.....Barnard

Should He Upbraid.....Bishop

Piano solo, Gerard Taillandier—

Allegro Molto, from piano concerto in D Minor.....Mozart

Tenor solos, Erwin Holton—

Somewhere a Voice is Calling

Oh Promise Me

Cello solos, Wenceslao Villalpando

Soprano solos, Nora Calhoun—

Song of the Open.....La Forge

A Birthday.....Woodman

Tenor solos, Erwin Holton—

Little Bateese (request).....O'Hara

Duna (request).....McGill

220 Meters

KJBS

1363 Kilocycles

Julius Brunton & Sons Co., San Francisco

9 to 10:30 a. m.—Vocal and instrumental selections

10:45 to 11:30 a. m.—Vocal and instrumental selections, Harvey's Entertainers

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

8 to 9 p. m.—Studio concert by the "Galileo Syncopators" under the direction of Bobby Dolin

Intermission numbers by Zona De Long Browne

9 to 9:45 p. m.—Royal Order of Smoked Herrings, Foolishness and Fun

9:45 to 10:45 p. m.—Studio program by Harvey's Popular Entertainers, introducing many new song hits: Gladys La Marr, the girl with the radio voice, will be featured

10:45 to 11:30 p. m.—Herrings will sing and do their stuff; bed time exercises and grand finale

(Programs continued on next page)

Friday Programs—Continued

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland California

8 to 9 p. m.—Studio program of sacred music by the Gospel Tabernacle Chorus of the Christian and Missionary Alliance Church, Rev. Hardy W. Mitchell, pastor
Prayer and address by H. W. Mitchell
Violin solo by Alfred Zelout
Saxophone solo by Mr. Pipenberg
Chorus Numbers: I Have Overcome; That Beautiful Name; His Blood Can Never Lose Its Power; O, Wonderful Love; Where Jesus Is

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, Prof. B. L. Severns
12 to 12:30 p. m.—Leighton's Cafeteria Orchestra, directed by Jack Cronshaw
12:30 to 1:30 p. m.—Program of dance music by Rod Loring's Oak Tavern Orchestra. Betty Abbott, girl baritone
2:30 to 3:30 p. m.—Matinee program
6 to 6:30 p. m.—Leighton's Cafeteria Orchestra
6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, Radio Historian; Richard Headrick, screen juvenile; "Sunny" Jane Hughes
7:30 p. m.—Gladys 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 Company
10 to 11 p. m.—Art Hickman and his Billmore Hotel Dance Orchestra

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
2:15 p. m.—Relaxing and corrective exercises
2:30 p. m.—Matinee for housewives
3 p. m.—Culinary hints
3:15 p. m.—Fashion review
5 p. m.—Stocks; markets; livestock; produce, and news bulletins
5:30 p. m.—Dinner concert, Herbert White and his Silver State Orchestra
6:30 p. m.—Preview of International Sunday school lesson
7 p. m.—Summary of votes cast by KOA's audience on recent jazz vs. classical program, followed by football rally and yell fest from Colorado Agricultural college, Fort Collins, Colo. More than 2,500 students will participate, assisted by fifty-piece R. O. T. C. Band
7:30 p. m.—Studio program, featuring a microphone excursion, "Round the World in Sixty Minutes," by Deane H. Dickason, official lecturer, Canadian Pacific World Cruises. Melodies which are typical of various countries visited during excursion will be heard in connection with this presentation.

254 Meters

KFWH

1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

6:15 to 6:30 p. m.—News bulletins, sporting events and amusement service
6:30 to 7:15 p. m.—Hotel Oaks dinner concert
8 to 10 p. m.—Classical program consisting of vocal and instrumental numbers. Also a talk on lumber by Mr. A. C. Courtney, continuing his series of talks on lumber

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

7 to 8 p. m.—The International Sunday school lesson will be taught by Rev. John A. Hubbard

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, Los Angeles

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
12 to 1 p. m.—Wurlitzer organ recital
1 p. m.—The Village Gossip
1:30 p. m.—The Book Worm
2 to 3 p. m.—Los Angeles Federation of Women's Clubs musical program
3 to 5 p. m.—Radio matinee; market reports
5:30 p. m.—Talk on golf by D. Scott Chisholm
5:30 to 6:15 p. m.—Wurlitzer organ concert
6:55 p. m.—The Town Tattler
6:15 p. m.—W. F. Adler travelogue
6:30 to 7 p. m.—Atwater Kent Orchestra
7 to 7:30 p. m.—El Patio Ballroom Dance Orchestra
7:30 p. m.—Eastern Outfitting Co. program
8 to 9 p. m.—West Coast Theaters program
9 to 10 p. m.—Davis Bread Co. program
10 to 11 p. m.—Dance orchestra
11 to 12 p. m.—Hotel Ambassador, Ray West's Coconut Grove Orchestra

384.4 Meters

KJR

781 Kilocycles

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

10:30 to 11:30 a. m.—Program arranged by Marjorie and Mrs. Elizabeth Richmond Miller
Talk, Mr. Blaine of the City Treasurers office will speak on "What Seattle Receives for Their Taxes"
1 p. m.—Time signals
1 to 1:15 p. m.—Stock quotations
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
6 p. m.—Time signals
6 to 6:30 p. m.—"Whats doing at the Theaters" weather reports
8:30 to 10 p. m.—Post Intelligencer program
10 p. m.—Time signals
10 to 11 p. m.—Dance program by Gordon Kilbourne and his orchestra, remote control from Down's ballroom

454.3 Meters

KFOA

660 Kilocycles

Rhodes Department Store, Seattle, Wash.

12:30 to 1:30 p. m.—Seattle Chamber of Commerce program
4 to 5:15 p. m.—The Times, Wm. F. Hoffman's Olympic Hotel Concert Orchestra. Today's recipe
6 to 6:45 p. m.—Hoffman's Concert Orchestra
6:45 to 8:15 p. m.—Sherman, Clay & Company studio program
8:15 p. m.—Weather report and special announcements
8:30 to 10 p. m.—The Times studio program
10 to 11:30 p. m.—Eddie Harkness Dance Orchestra playing from the Marine Room of the Olympic Hotel

Friday Programs—Continued

291 Meters

CNRV

1030 Kilocycles

Canadian Nat. Railways, Vancouver, B. C.

8 p. m.—Address

8:30 p. m.—Studio program. Recital by Mrs. Frank Evans and Mr. Frederic Kidson, operatic singer, late of the Royal Carl Rosa Opera Company and West End Theaters of London, England

Pianoforte solos, Frederic Kidson—

Berceuse.....Schnyble

Contralto solo, Mrs. Frank Evans—

Slave Song.....Del Reigo

Tenor solo, Frederic Kidson—

Come Into the Garden Maud.....Ealfo

Duet, Mrs. Frank Evans and Frederic Kidson

Watchman! What of the Night!.....Sargeant

Contralto solo, Mrs. Frank Evans—

Love's Smiles But to Deceive from

"Bohemian Girl"

Pianoforte solos, Mrs. Frank Evans—

Andantino in D♭.....Lemare

Tenor solos, Frederic Kidson—

I Know of Two Bright Eyes.....Clutsam

Londonderry Air.....Old Irish

Vale.....Russell

Duet, Mrs. Frank Evans and Frederic Kidson

Oh Maritana (from "Maritana")

Tenor solo, Frederic Kidson—

Linden Lee.....Williams

Contralto solo, Mrs. Frank Evans—

Hame.....Davis

Pianoforte solo, Frederic Kidson

Tenor solos, Frederic Kidson—

When Other Lips (from the "Bohemian

Girl")

Plume in the Summer Wind.....Rigoletto

Siciliano.....Cavaleria Rusticana

Ab, Moon of My Delight.....Lehmann

Duets, Mrs. Frank Evans and Frederic Kidson—

Wanderer's Night Song.....Rubenstein

Life's Dream is O'er.....Ascher

10:30 p. m.—Program of popular dance music

by the Cabaret Orchestra of the Hotel Belmont,

Vancouver, B. C., assisted by Miss

Bebe Mullar, soprano

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 a. m.—Sunshine Hour. Sermon and prayer

for the sick, by Anita Hopper. Fanny Ash-

by, Sunshine Radio Girl, Helen Stanhope, so-

prano and accompanist. Essie Binkley,

cornetist

11:30 a. m. to 12:30 p. m.—Organ recital by

Ruth Frances Thomas, Margaret McNeil and

Ruth Winter Hanna, sopranos. Ernest Hard-

wick, tenor

3:30 to 4:30 p. m.—Organ recital by Esther

Fricke Greene, Sarah Karcher, violinist.

Organ numbers—

Prayer.....Victor Ceuppens

Where Dusk Gathers Deep.....Stebbins

Air from "Orpheus".....Bluck

Helen Stanhope, soprano. Wesley Beans,

baritone

7:30 to 9:30 p. m.—Crusader's Rally. Address

by Almee Semple McPherson. Special pro-

gram arranged for the young people by the

young people.

9:30 to 10:30 p. m.—Gray studio program, pre-

sented by the Temple Silver Band, directed

by Gladwyn N. Nichols, assisted by Katherine

Thompson and Lewis D'Ippolito, directors of

the Thompson Progressive School for Saxo-

phones



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SCHEDULES FOR SATURDAY**NOVEMBER 14, 1925**

Pacific Time, Corrected Weekly. For Wave Lengths, Location, Power and Owner, See Page 62

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
6:30 to 7	KFRC			
7 to 7:30	KGO KFRC KFO	KHJ		
7:30 to 8	KGO KFRC KFO	KNX		
8 to 8:30	KGO KFRC KFO	KNX		
8:30 to 9				WFAA
9 to 9:30	KTAB	KFPN		
9:30 to 10	KFOU KFRC	KFPN		
10 to 10:30	KFOU	KFON		
10:30 to 11	KFO KFOU	KNX KFSG	KGW	KTBS WFAA
11 to 11:30		KFSG KNRC	KFEC	KOA
11:30 to 12	KGO	KFSG KNRC	CJCA KFEC	KOA
p. m.				
12 to 12:30	KFNV KFRC KGO	KHJ KNX KFSG	CJCA	
12:30 to 1	KGO KFNV	KHJ KNX KFWO	KGW	WFAA
1 to 1:30	KFO	KHJ	KGW KJR	
1:30 to 2	KFO	KNX	KJR	WFAA KOA
2 to 2:30	KJBS	KNX	KJR	KDYL WDAF KOA
2:30 to 3	KFO KFRC KLX	KHJ KNX KFON	KGW	KDYL WFAA KOA
3 to 3:30	KLX KFO KFRC	KHJ KNX KFON	CFAC KGW	WSB WTAM KFKX KDYL KOA
3:30 to 4	KLX KFO KFRC	KNX KFON KFSG	KGW	WSB WDAF WTAM KFKX WFAA KFAB
4 to 4:30	KLX KFO KFRC	KNX KFSG KFON	KFEC KFOA KGW	WDAF WOAW WOC KFAB KFWA
4:30 to 5	KLX KFO KFRC	KNX KFON	KFEC KFOA	WDAF KYW WOAW WFAA WOC KFWA
5 to 5:30	KFO			WDAF KYW WOR WLS KDEA WFAA WOAW WGY WIP WTAM
5:30 to 6	KFRC	KFI KNX		KDKA WOR KDYL PWX WGY WLS WTAM WIP WEAF WOAW
6 to 6:30	KFUS KFRC KFNV KZM KFWH KFO	KFI KNX KHJ KFON	KJR KFOA	WSB PWX KDYL WGY WLS WTAM WOR WCCO KDKA KYW WIP WEAF WOAW KOA
6:30 to 7	KFRC KNX KFO KFUS KFOU	KHJ KFI KNX KFWO	CJCA KFOA KTCL	WSB PWX KYW KDYL WCCO WGY WLS WOR WMAQ WGN KDKA WFAA KFAB WTAM WIP WEAF WGBS WJZ
7 to 7:30	KLX KFRC KFO	KFI KHJ KNX KFWO KFON	KGB KTCL CJCA	KSD WOC WTAM PWX KTBS WEAF WOAW WOR WQJ WLS WFAA WKRC WIP WGBS WGY KSL WMAQ WREO WCCO KFAB WGN WJZ WEBH
7:30 to 8	KFBK	KFI KFSG KFON KNX KFWO KFWB	KGB CJCA	WOC WTAM PWX WGY WMAQ WCCO WOAW WOR WQJ WLS WKRC KTBS WIP WEAF WGBS WREO KSL WJZ WEBH
8 to 8:30	KFO KGO KRE KFOU KFRC KFBK KFWH	KFI KFSG KFON KHJ KNX KDZB KFWB KFWO	KGB	WOAW WTAM WCCO PWX WGY KOA WREO WQJ WLS WGY WKRC KDYL WIP WMAQ WGBS KFWA WJZ WEAF WEBH
8:30 to 9	KFO KGO KRE KFOU KFRC KFBK KFWH	KFI KHJ KFSG KFON KDZB KFWB KNX KFWO	CKCD KGB KJR	WOAW WTAM WGN WCCO WEAF WQJ WLS WGY WREO WKRC KDYL KOA WIP WMAQ WGBS KFWA WJZ WEBH
9 to 9:30	KGO KFO KFOU KFBK KRE KFBK KFOU	KFI KHJ KFSG KNX KFWB KFON	CFON CKCD KTCL KGB KJR	WQJ WLS WOC WCCO WMAQ KFWA WFAA KFOR WOAW WGN WEBH KOA WSB
9:30 to 10	KGO KFO KFOU KFBK KFRC KRE KFOU	KFI KHJ KNX KFON KFWB	CFON CKCD KTCL KFOA KJR	WFAA WQJ WOAW KFWA KOA WSB WEBH WLS WOC WCCO KFOR
10 to 10:30	KGO KFO KFOU KFRC KRE	KFI KHJ KNX KFON KFWB	KFOA CFON KGW KTCL KGB CFCT	WQJ KFOR KFWA KOA WEBH WDAF
10:30 to 11	KGO KFO KFRC KRE KFOU	KFI KHJ KNX KFON KFWB	KFOA CFON KGW KTCL KGB CFCT	WQJ KFOR KFWA KOA WEBH WDAF
11 to 11:30	KFO KGO KRE KFRC KNX KFI KHJ	KNX KFI KHJ	KGB KFOA KTCL KGW	
11:30 to 12	KFO KGO KRE KFRC	KNX KFI KHJ		
12 to 1	KFRC	KNX KFI KHJ		
1 to 2		KNX KFI KHJ		
2 to 3		KFI		

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CONTENTS OF "RADIO" for November

RADIOTORIAL COMMENT
MARCONI RADIO BEAMS
By H. de A. Donlsthorne
SHORT WAVE REFLECTORS
By R. C. Hunter
A UNIVERSAL RADIO FREQUENCY
AMPLIFIER
By A. J. Haynes
AN IDEAL AUDIO FREQUENCY
AMPLIFIER
By Ernest W. Pfaff
STATIC MITIGATION
By Henry W. Hall
MARIUS LATOUR
By Walter Emmett
RADIO'S NEW CALIBRATION
LABORATORY
AFTER THE LICENSE—WHAT?
By James W. Harte
THE BEAT NOTE
By H. A. Highstone
COMPARATIVE EFFICIENCIES OF
COILS
By J. E. Anderson
AN IMPROVED LOOP RECEIVER
By R. Lewis Rockett
BUILDING FOR THE FUTURE
By Harry A. Nickerson
THE VACUUM TUBE AS A
GENERATOR
By Lieut. Jennings B. Dow
THE LIFE OF A "B" BATTERY
By Arthur Hobart
THE NEON TUBE AS A RECTIFIER
By Wm. H. Fortington
THE HELIUM TUBE RECTIFIER
By Edwin E. Turner
QUERIES AND REPLIES
BOOK REVIEWS
AN UP-TO-DATE TRANSMITTING
ANTENNA MAST
By A. Binneweg, Jr.
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"RADIO" FOR NOVEMBER

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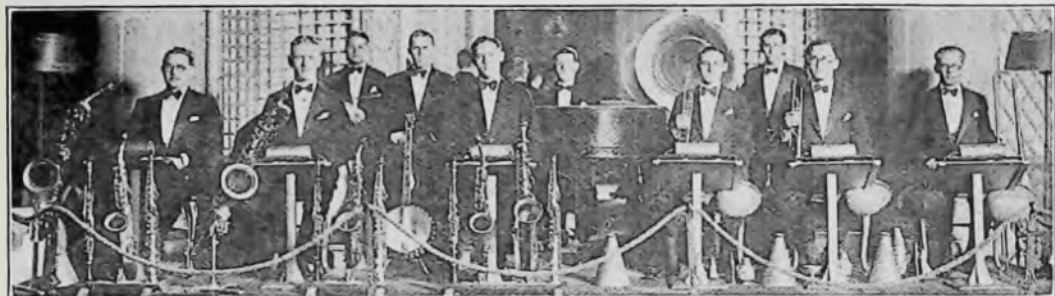
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PROGRAMS FOR SATURDAY

NOVEMBER 14, 1925



GIRVIN DEUELS' CALIFORNIA COLLEGIANS—KGO—10 P. M.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

- 5:30 p. m.—L. A. Examiner Matinee program
 6 p. m.—KFI nightly doings and amusement information service
 6:15 p. m.—Radio Motorogue Resort Service; courtesy of Mr. Hewitt
 6:45 p. m.—KFI Radiatorial Period
 7 p. m.—Program of Dance music by Norman Kobler and his orchestra
 7:45 p. m.—W. E. Benton, character analyst
 8 p. m.—Program presented by L. A. Examiner
 9 p. m.—Varied program featuring Agnes Kraemer, soprano; Georgia Williams, whistling violinist and the All American String Quartet
 10 p. m.—Packard Radio Club. Featuring Dick Barton, the Carlson Sisters, Bud Hoff, Jerry Gamble, Joey Ray, Marion Burton, Charlie Cole and others
 11 p. m.—KFI Midnite Frolic; Don Meaney presenting stars of screen and stage. Harry Franklin, Master of Ceremonies. Program until 3 a. m.

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

- 7 to 7:15 a. m.—Exercises, Prof. B. L. Severns
 12 to 12:30 p. m.—Leighton's Cafeteria Orchestra, directed by Jack Cronshaw
 12:30 to 1:30 p. m.—Program of dance music by the Egyptian Ballroom Orchestra
 2:30 to 3:30 p. m.—Matinee program
 6 to 6:30 p. m.—Leighton's Cafeteria Orchestra
 6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, Radio Historian; Jack Searle, 3-year-old reader; Dolly Wright, "Dollie of Radioland"
 8 to 10 p. m.—De luxe program
 10 to 11 p. m.—Art Hickman and his Biltmore Dance Orchestra
 11:30 p. m. to 2 a. m.—The weekly visit of the Lost Angels of KHJ

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

- 9 to 9:30 a. m.—Prayer service by Rev. E. L. Spaulding

428 Meters

KPO

700 Kilocycles

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.
 10:30 a. m.—"Ye Towne Cryer" and amusement information; U. S. weather forecast
 10:35 a. m.—Market report on butter, eggs, cheese and poultry
 12 noon Time signals; scripture reading
 12:30 p. m.—Special U. S. weather forecast
 1 to 2 p. m.—Rudy Seiger's Fairmont Hotel Orchestra
 2:30 p. m.—Radiocast of the football game between the universities of California and Washington to be played at Berkeley
 3:30 to 5:30 p. m.—Palace Hotel Concert Orchestra, Cyrus Trobbs, director
 6:15 p. m.—Football scores; stock quotations
 6:30 p. m.—"Ye Towne Cryer" and amusement information service
 6:35 to 7:30 p. m.—Waldemar Lind and the States Restaurant Orchestra
 8 to 12 p. m.—Cabrera Cafe Orchestra, Jack Coakley, director

454.3 Meters

KFOA

660 Kilocycles

Rhodes Department Store, Seattle, Wash.

- 4 to 5:15 p. m.—The Times, Wm. F. Hoffman's Concert Orchestra
 6 to 6:45 p. m.—Hoffman's Orchestra
 9:30 to 11:30 p. m.—Eddie Harkness and his orchestra

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

- 2:30 p. m.—The University of Washington vs. California football game radiocast direct from the California Memorial Stadium
 7 to 7:30 p. m.—News items

261 Meters

KFWA

1149 Kilocycles

Browning Bros. Company, Ogden, Utah

- 4 to 5 p. m.—Ogden radio dealers program
 4:45 p. m.—Market reports
 8 to 11 p. m.—Dance music by Otis Reeves and his orchestra playing at Berthana ballroom

Saturday Programs—Continued

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, courtesy Pacific States Electric Co.

8 p. m.—Weekly "Sport Review" by Al Santoro

8:10 p. m.—Program from the Wiley B. Allen Co. studio, San Francisco

Recital by Eva Gruninger Atkinson, contralto; Willem Van den Burg, cellist; Michel Maskewitz, pianist

Cello solos, Willem Van den Burg—

Gavotte Liebesfreud.....Popper

Oriental.....Kreiser

Contralto solos, Eva Gruninger Atkinson—

My Heart At Thy Sweet Voice.....Saint-Saens

My Love's a Muleteer.....Nogales

Marcheta.....Schertzing

Piano solos, Michel Maskewitz—

A la bien aimee.....Schutt

Gavotte Humoresque.....Schutt

Contralto solos, Eva Gruninger Atkinson—

Still wie die Nacht.....Bohm

Friend o' Mine.....Sanderson

Comin' Thru the Rye.....Scotch Melody

Cello solos, Willem Van den Burg—

Ave Maria.....Schubert

The Swan.....Saint-Saens

Serenade.....Pierne

9:10 p. m.—Program from KGO's Hotel St. Francis studio, San Francisco

Instrumental selections, Amphion Trio—

Song of Autumn.....Tschalkowsky

Mignonette.....Gounod

Three-part chorals arranged by Christopher O'Hare, for soprano, alto and baritone; Neo Mixed Chorus—

Morning (from Peer Gynt Suite).....Grieg

Salut d'Amour.....Elgar

Instrumental selections, Amphion Trio—

Minuet.....Haydn

Mazurka.....Mailing

Three-part Chorals: Neo Mixed Chorus—

Peasants' Evening Prayer (from Poet and Peasant).....von Suppe

Over the Waves.....Rosas

Piano solos, Helen Merchant—

Juba Dance.....Dett

In Autumn.....Moszkowsky

Popular songs arranged for chorus with trio accompaniment; Neo Mixed Chorus—

Dream Girl.....Schertzing

Mont Marte.....Johnstone

Instrumental selections, Amphion Trio—

Grieg Festival.....Hartmann

Scherzo.....Schubert

10 p. m. to 12 midnight—Dance music program from the Hotel St. Francis, San Francisco

248 Meters **KFBK** 1209 Kilocycles

The Sacramento Bee, Sacramento, Calif.

7:30 p. m.—Weather reports and announcements

7:35 p. m.—Estelle Swearingen Murray's story for the children

8 p. m.—Vocal program

8:10 p. m.—Max Bradfield's Band from the Senator Theater

9 p. m.—Dance music

268 Meters **KERC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30 and 8 a. m.—Physical culture exercises by Bernard Drury

9:30 a. m.—"The Major," queries and answers

12 noon to 12:20 p. m.—Inspirational talk by Mary Katherine Maule

2:30 p. m.—Play by play description, Stanford vs. U. C. Southern Branch

4 to 5 p. m.—Tea hour concert by Stanislaus Bem's Little Symphony Orchestra

5:30 to 6:30 p. m.—Mac and his gang

6:30 p. m.—Football flashes

6:30 to 7:30 p. m.—Wilt Gunzendorfer's dance band playing at the Hotel Whitcomb, Drury Lane

8 p. m. to 1 a. m.—Wilt Gunzendorfer's dance band playing at the Hotel Whitcomb, Drury Lane

220 Meters **KFUU** 1363 Kilocycles

Matthewson Motor Company, Oakland, Cal.

9:30 to 10:45 a. m.—Concert

10:45 to 11 a. m.—News Items, Oakland Times

6:30 to 7 p. m.—News Items

8 to 9:30 p. m.—Musical program under the direction of Caro Roma

Soprano solos, Peggy Cool—

Selected

I Kiss the Little Flower.....Roma

Contralto solos, Frederica Gillanders—

Thank God For a Garden.....Del Riego

Until.....Sanderson

Piano solos, Alma A. Crowley, composer—

Woodland Doves.....Crowley

Hopgoblins.....Crowley

Soprano solos, Alma Cunningham—

One by One.....Roma

You're Just a Flower.....Denni

A few moments with Caro Roma

Violin solo, Antone Devigneaux

Soprano solos, Miss Eva de Val—

Selections from Song Cycle, "The Wanderer One".....Roma

Soprano solos, Mrs. Richard E. Revok—

My One Hour.....Roma

Tecolote.....Roma

Soprano solos, Grace de le Page—

Slumber Song.....Crowley

Bolero, Sweetheart Mine.....Crowley

Alma Crowley, accompanist

Choral, Fruitvale Women's Choral Club

9:30 to 11 p. m.—Dance music

232.4 Meters **KFON** 1209 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

10 a. m.—Daily shopping tour

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

4 to 4:30 p. m.—Late news and sports

4:30 to 5 p. m.—Amusement bulletin

6 to 6:30 p. m.—Organ recital

7 to 7:30 p. m.—"Daddy" Matteson's Nature Stories for children

7:30 to 9 p. m.—Long Beach Municipal Band

9 to 11 p. m.—Echophone Entertainers

254 Meters **KFWH** 1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

6:15 to 6:30 p. m.—News bulletins, sporting events and amusement service

208 Meters **KNRC** 1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

11 to 12 noon—Studio hour

(Programs continued on next page)

Saturday Programs—Continued

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
 1:30 p. m.—Colorado Agricultural College—University of Colorado football game from Colorado field, Fort Collins, Colo.
 6 p. m.—Football finals
 8 p. m.—Orchestra music program

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

- 10:30 a. m.—The Town Crier, music, weather report, news items and shopping guide
 12:30 to 1:30 p. m.—Rose City Trio courtesy Pacific States Electric Company
 2:30 p. m.—Football game by direct Western Union wire O. A. C. vs. U. of O.
 10 to 12 p. m.—Dance music by wire telephony from Indian Grill of Multnomah Hotel

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, Los Angeles

- 7:30 a. m.—KNX morning gym, By J. C. Casey
 8 a. m.—Inspirational talk and morning prayer
 8:15 a. m.—Art Pabst in songs
 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
 12 to 1 p. m.—Wurlitzer organ recital
 1:30 p. m.—The Book Worm
 2 to 3 p. m.—Radio matinee; market reports
 3 p. m.—Radio-casting football game
 5:30 to 6:15 p. m.—Wurlitzer organ recital
 5:55 p. m.—The Town Tattler
 6:15 p. m.—W. F. Adler travelogue
 6:30 to 7 p. m.—Atwater Kent Orchestra
 7 p. m.—H. W. McSpadden talk on insect life
 7:15 p. m.—Announcing Sunday services in the leading Los Angeles churches
 7:30 to 8 p. m.—Wurlitzer organ concert
 8 to 10 p. m.—Feature program
 10 to 11 p. m.—Hotel Ambassador; Ray West's Coconut Grove Orchestra
 11 p. m. to 2 a. m.—Hollywood night; Town Crier of the Night Watch

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

- 10:30 to 11:30 a. m.—Sunshine hour. Sermon and prayer for the sick by Rev. Gladwyn N. Nichols. Fanny Ashby, Radio Girl. Helen Stanhope and accompanist
 11:30 a. m. to 12:30 p. m.—Organ recital by Esther Fricke Greene. Clyde Umhey, baritone. Howard Murphy and Herbert Rodgers, harmonicas
 3:30 to 4:30 p. m.—Children's Orchestra, directed by Helen McNaughton. Bessie Lincoln, pianist. Blanche Clay, soprano
 7:30 to 9:30 p. m.—Divine Healing Service, conducted by Almee Semple McPherson. Testimonies. Prayers for the sick

384.4 Meters

KJR

781 Kilocycles

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

- 1 p. m.—Time signals
 1 to 1:15 p. m.—Stock quotations
 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
 6 p. m.—Time signals
 6 to 6:30 p. m.—"Whats doing at the Theaters" weather reports
 8:30 to 10 p. m.—The L. C. Warner Co. program
 10 p. m.—Time signals

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CFAC	435	Calgary Herald, Canada	2000	RTW	454	1st Pres. Church, Seattle	1900
CFEN	435	W. W. Grant, Calgary	3000	RWG	248	Portable Wireless Tel. Co., Stockton	50
CFCT	330	Geo. W. Deaville, Victoria	2000	KWSC	349	State College, Pullman	500
CHBC	435	Albertan Pub. Co., Calgary	1000	KYW	538	Westinghouse Elec. & Mfg. Co., Chicago	2000
CJCA	517	Journal, Edmonton, Canada	5000	KZM	242	West. Radio Inst., Oakland	50
CKCD	397	Daily Province, Vancouver	750	PWX	400	Int. T. & T. Co., Havana	500
CKCK	316	Leader Pub. Co., Regina	2000	WBAP	478	Star-Telegram, Ft. Worth	1500
CKCX	435	W. W. Grant, Calgary, Can.	500	WCCO	416	Washburn-Crosby Co., Minneapolis, Minn.	5000
CNRC	486	Nat. Rys., Calgary, Canada	1000	WCEE	275	Elgin, Ill.	1000
CNRE	517	Nat. Rys., Edmonton, Canada	5000	WCN	617	Free Press, Pontiac, Mich.	2500
CNRR	356	National Rys., Regina, Can.	2000	WDAF	346	The Kansas City Star	500
CNRV	291	Can. Nat. Rys., Vancouver	500	WEAF	492	Am. T. & T. Co., N. Y.	5000
CNRW	384	Nat. Rys., Winnipeg, Can.	2000	WEAR	389	Goodyear Tire & Rubber Co.	1000
CYL	510	El Universal, Mexico City	500	WEHH	370	Edgewater Hotel, Chicago	1000
KDKA	309	Westinghouse, E. Pittsburgh	10,000	WFAB	476	Dallas News, Dallas, Texas	500
KDYL	248	Newhouse Hotel, Salt Lake	50	WGN	316	Gimbel Bros., New York	500
KDZB	240	T. Siffert, Bakerfield, Cal.	100	WGR	370	Chicago Tribune, Chicago, Ill.	1000
KFAB	341	Neb. Buick Auto Co., Lincoln	1000	WGR	219	Federal Radio Corp., Buffalo	750
KFAU	278	Public Schools, Boise, Idaho	500	WGY	380	Gen. Elec. Co., Schenectady	4000
KFBK	248	The Bee, Sacramento, Cal.	100	WHAZ	380	Renaissance Inst., Troy, N. Y.	1000
KFEC	248	Meier & Frank Co., Portland	50	WHB	306	Sweeney Auto School Kansas City, Mo.	500
KFI	467	Earl C. Anthony, Inc., L. A.	3000	WIP	508	Gimbel Bros., Philadelphia	500
KFIQ	256	M. E. Church, Yakima, Wn.	50	WIAD	353	Barton Mfr. Co., Waco, Texas	500
KFKX	288	Westinghouse, Hastings, Neb.	2000	WJAZ	322	Zenith Radio Corp., Chicago	500
KFNV	227	Drake Radio, Santa Rosa, Cal.	5	WJZ	455	R. C. A., New York City	1900
KFOA	454	Rhodes Co., Seattle, Wn.	1000	WKRC	326	Kodak Radio, Cincinnati	1000
KFON	233	Echophone Radio, Long Beach	250	WLS	345	Seneca, Rochuck, Chicago	500
KFPQ	238	R. M. Turner, Hollywood, Cal.	250	WLW	422	Crosley Co., Cincinnati	500-5000
KFQH	220	Burlingame Cham. of Com.	50	WMAQ	448	Chicago Daily News	500
KFQU	217	Holy City, California	100	WOAI	394	Southern Equipment Co., San Antonio, Texas	1500
KFRG	268	City of Paris D. G. Co., S. F.	50	WOAW	526	W. O. W., Omaha, Neb.	1900
KFRU	500	Stephenson College, Columbia, Missouri	500	WOC	484	Palmer School of Chiroprac- tic, Davenport, Iowa	5000
KFSO	275	Angelus Temple, Los Angeles	500	WOS	441	State Marketing Bureau, Jefferson City, Mo.	500
KFUR	224	Ogden, Utah, Peery's Bldg.	50	WOR	405	L. Bamberger, Newark	500
KFUS	256	Sherman School, Oakland, Cal.	50	WQJ	448	Columet Baking Powder Co., Chicago	500
KFUD	220	Mathewson Motor Co., Oakland	50	WREO	286	Ren Motor Co., Lansing, Mich.	500
KFYW	243	Air Fan Corp., San Diego, Cal.	500	WSB	428	The Journal, Atlanta, Ga.	1000
KFWA	261	Browning Bros., Ogden, Utah	500	WTAM	389	Willard Storage Battery Co., Cleveland, Ohio	3500
KFWB	252	Warner Bros., Hollywood, Cal.	500	WWJ	353	Detroit Evening News	1000
KFWH	254	F. W. Morse, Jr., Chico, Cal.	100	XICE	400	State Government, Chihuahua, Mexico	250
KFWO	211	Lawrence Mott, Avalon, Cal.	250				
KFWM	207	Oakland Educational Society	250				
KGB	250	Daily Ledger, Tacoma, Wn.	100				
KGO	361	Gen. Elec. Co., Oakland, Cal.	3000				
KGU	270	The Advertiser, Honolulu, Ha.	500				
KGW	491	The Oregonian, Portland, Or.	500				
KGY	246	St. Martin's College, Lacey, Wn.	50				
KHJ	405	The Times, Los Angeles, Cal.	500				
KHQ	273	L. Wasmmer, Seattle	1000				
KJBS	220	Julius Brunton & Sons Co., S. F.	5				
KJR	384	Northwest Radio Service Co., Seattle	1000				
KLS	250	Warner Bros., Oakland	250				
KLX	508	Tribune, Oakland	500				
KLZ	368	Reynolds Radio Co., Denver	250				
KMO	230	Love Elec. Co., Tacoma	100				
KNRC	208	Kierulff & Ravenscroft, L. A.	250				
KNK	337	L. A. Express, Hollywood	500				
KOA	322	General Elec. Co., Denver	5000				
KOB	349	State College, New Mexico	1000				
KOIL	278	Mona Motor Oil Co., Council Bluffs, Iowa	500				
KPO	428	Hale Bros. and The Chronicle San Francisco	1000				
KPPC	229	Pasadena Pres. Church	50				
KRE	256	The Gazette, Berkeley	100				
KSD	545	The Post-Dispatch, St. Louis	750				
KSL	300	Cope & Johnston, Salt Lake	1000				
KTAB	240	14th Ave. Rep. Church, Oak.	1000				
KTBI	294	Bible Institute, Los Angeles	750				
KTCL	306	Am. Radio Tel. Co., Seattle	1000				
KTHS	378	New Arlington Hotel, Hot Springs, Ark.	750				

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KFUU	Lakeside	1730
KGO	Fruitvale	5980
KLS	Lakeside	6223
KLX	Lakeside	6000
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KPO	Kearny 5777 or Sutter	5600
KRE	Berkeley	9300
KTAB	Merritt	246
KZM	Lakeside	100

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