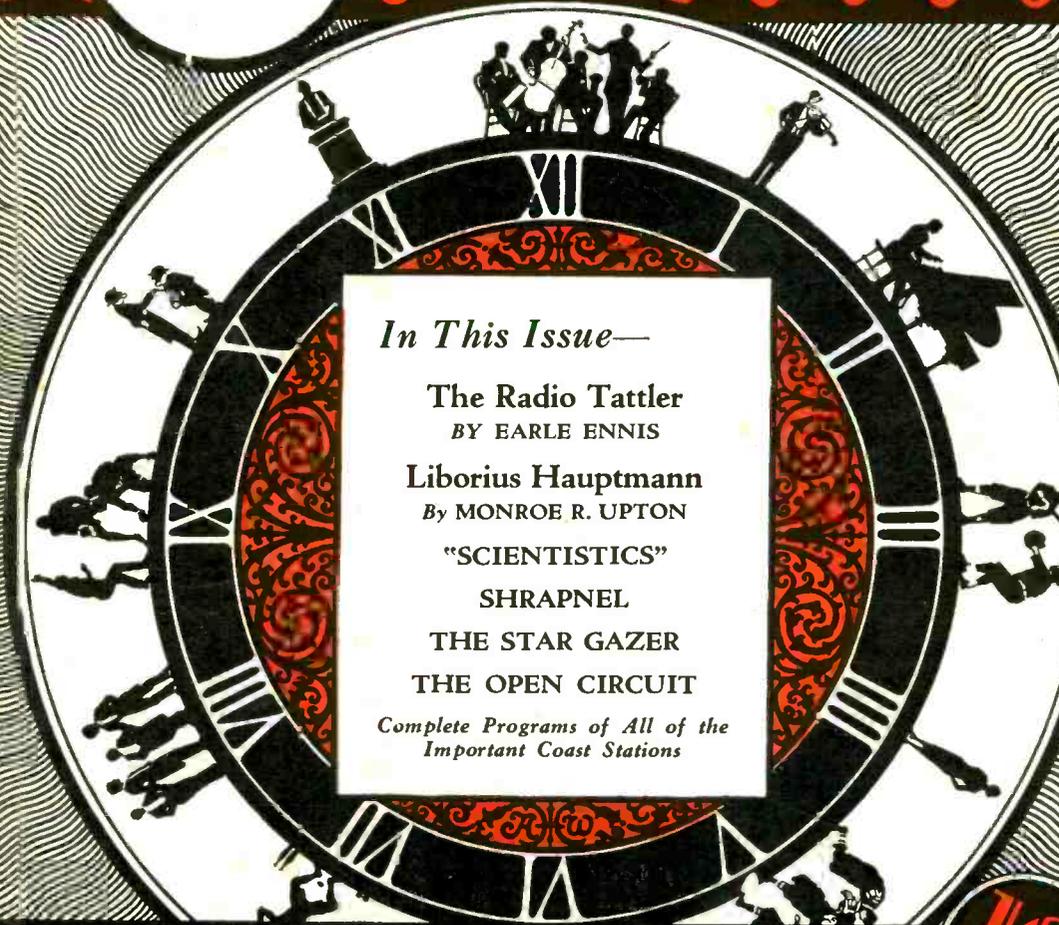


# Broadcast Weekly

For  
Week of  
**March**  
17 to 23



*In This Issue—*

**The Radio Tattler**  
BY EARLE ENNIS

**Liborius Hauptmann**  
By MONROE R. UPTON

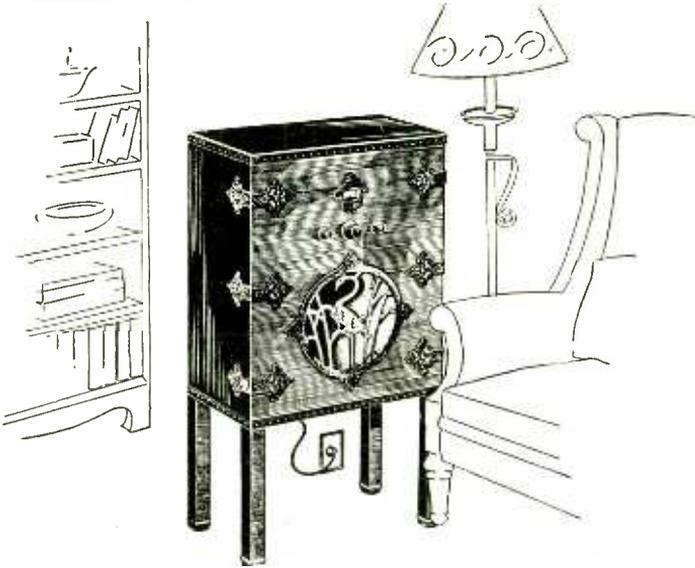
"SCIENTISTICS"  
SHRAPNEL

THE STAR GAZER  
THE OPEN CIRCUIT

*Complete Programs of All of the  
Important Coast Stations*

THE LEADING RADIO GUIDE OF THE PACIFIC COAST





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with the Crosley Dynacone

You are invited to hear a demonstration of the SHOWCHEST or any of the splendid Crosley radio models, the all-electric Gembox or Showbox table models, the Showchest, or the Dynacone Power Speaker. Ease of operation, outstanding performance and a low price range give the Crosley line first rank in the radio field.

*electro-magnetic power speaker built in the*  
**SHOWCHEST**

**\$115**

WITHOUT TUBES

The new Crosley SHOWCHEST is the complete radio set for which you have been waiting. It has the A.C. electric receiver chassis of the famous Crosley Showbox set, plus the Dynacone Power Speaker, in one beautiful metal chest of Chinese Chippendale design. Three colors to choose from, Mandarin Red, Nanking Green or Manchu Black. The moderate price of the SHOWCHEST is an important feature of this striking radio value!

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LOS ANGELES

# BROADCAST WEEKLY

(FORMERLY RADIOCAST WEEKLY • ESTABLISHED 1922 AS BROADCAST PROGRAM)

A. J. URBAIN, *Publisher*

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EACH WEEK BY

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TELEPHONE DOUGLAS 5273



ENTERED AS 2<sup>ND</sup> CLASS  
MATTER, MARCH 25, 1923, BY THE  
POST OFFICE, SAN FRANCISCO, CALIFORNIA  
UNDER ACT OF MARCH 3, 1879

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BY SUBSCRIPTION \$100 PER YEAR

Vol. 7

San Francisco

MARCH 16, 1929

Los Angeles

No. 25

## THE EDITOR'S PAGE

THE appointment by President Coolidge of Arthur Batcheller of Massachusetts and Professor Cyril M. Jansky of the University of Minnesota to the Federal Radio Commission, to replace two commissioners, resigned, brings the first ray of hope in a tangled situation. The two new commissioners know radio. Both are experts, both in the technical and mathematical fields. How far they may be able to carry this capacity into the administrative and judicial field remains speculative. At least the situation cannot offer less possibilities than with no technical men on the commission.

\* \* \*

Radio, maintains I. W. Dickerson, in "The Oklahoma Farmer-Stockman," is halting the movement from the farm to the city, and thereby working an improvement in farm conditions. Says he: "Even more than the telephone, radio has wiped out the isolation of farms and drawn the cities to their fire-sides as by a magic magnet."

\* \* \*

Dissatisfaction breeds in rural communities during the long winter months when work is slack. This, the radio is breaking down. Radio is also bringing the farmer stock and market reports. He is as well informed as the shipper, and hence has become a closer seller. Added to this is the weather report services of inestimable value to fruit and truck producers.

\* \* \*

We can see, rapidly coming now, an even closer coördination in the air mail and air transport and express services, handled by radio and touching every rural community in

the nation. The rural airport is the most important link in transcontinental or long distance flying. Fueling and supply stations will shortly be as common as auto service stations, and communities will spring up where only open fields were before. There is no longer a "back to the farm" movement. The world is gathering the farm into its arms and radio has pioneered the way.

\* \* \*

The ceaseless efforts at world peace which continue despite the handicap of propagandists and militarist politicians, have drawn the attention of the League of Nations to the utility of short wave international communication. During March the League will broadcast speeches in various tongues to world powers, using PCLL, the league station, on 18.4 meters, and a power of 25,000 watts. The exact dates are March 12, 13, 19, 20, 26 and 27. On March 14, 21 and 28, speeches in English will be broadcast to Australia.

There are many who will ask what is the use in all this. There is no way of formulating an answer. Propaganda is far-reaching. It may accomplish its purpose or it may fail entirely. There remains no doubt, however, that this interchange of international ideas, from the central peace force, organized by the world powers themselves, and picked up here and there are so many seeds sown. Even those of us who favor adequate national defense, cling to the hope that some day these seeds will bear fruit and defensive budgets of millions may be unnecessary. Anything tending toward this end is worth while.

# Majestic

## ELECTRIC RADIO

### QUALITY PERSONIFIED

Temporary Supremacy May Be Accidental, But Sustained Leadership Only Results From Merit.

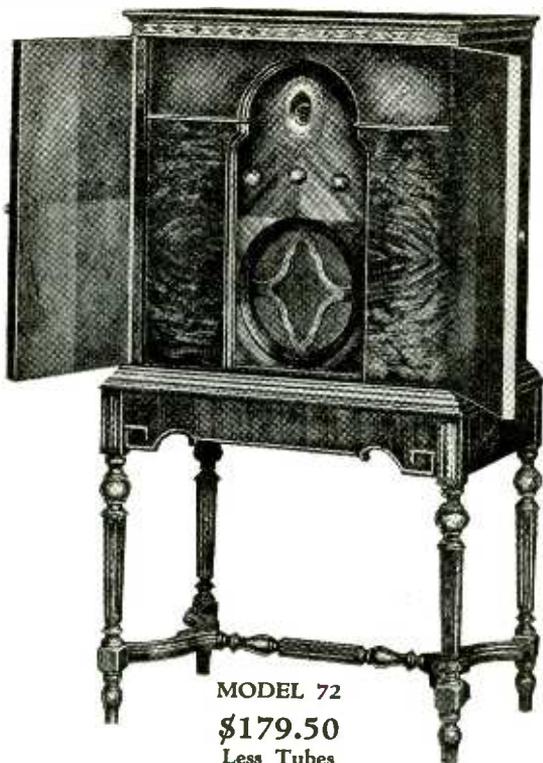
MAJESTIC quality, both in furniture and tone, as well as mechanical perfection, has made MAJESTIC the most popular radio of the age.

See it—Hear it and you will realize why every MAJESTIC owner is proud of his possession.

#### *TUNE IN MAJESTIC THEATRE OF THE AIR*

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**B**EAUTIFUL Louis XVI walnut cabinet with doors of diamond matched oriental walnut having genuine inlaid marquetry border. Instrument panel also of diamond matched oriental walnut framed with butt walnut and bird's-eye maple panel. Seven tubes completely shielded, using R.F.L. balanced circuit. Equipped with MAJESTIC Super-Dynamic speaker—the last word in faithful reproduction and tone quality.

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## A Peep Across the Music Firmament

**N**OW we know all about it! From Giese-king's own lips comes the explanation, to a gushing admirer of his superb art: "I just spread my fingers over the keys and press them the right way."  
\* \* \*

"Salamander," a Soviet film with incidental music, has been banned by Germany's censorship board on the ground that it would tend to "lower the prestige of German intellectual life." The film is filled with night life episodes, which, it is said, hew too close to the truth. New York, on the other hand, with its night life wide open, is straining to make the world believe that it is real!  
\* \* \*

A new musical publishing house—the Cos Cob Press of 209 West Fifty-seventh Street, New York—has announced that it is anxious to have the serious musical works of American composers, which it will print regardless of commercial value. It plans to develop a public appreciation of the creative value of American composition thereby.  
\* \* \*

At last that incredible paragon of wisdom—the music critic who sees himself as others see him. Earnest Newman in the London Times admits that musical criticisms bring the reader only a picture of the critic's personal reactions. Now we need only the charitable musician and the tolerant mother-in-law to crash the gate of the Golden Age!  
\* \* \*

One of the delights of Germany is that it always ties an unpronounceable name onto any musical composition with which it comes in contact and thereby adds a modicum of class to it. "The Beggar's Opera" has been presented in Berlin under the title "Die Dreigoschenoper," and achieved marked success.  
\* \* \*

New York has a "blind symphony." Twenty-five children of the Association for the Blind have organized an orchestra which will make its debut next May. The children learn the rhythms by clapping hands in time to the music. The orchestra includes a piano, violin, drums, triangles, cymbals and gongs.  
\* \* \*

The piano with which Beethoven played for twenty years and on which he tried out

his first compositions has been given to the Beethoven Association in New York by Arthur Shattuck, pianist, who bought it in Vienna. The piano was built in 1800, and it was on this instrument that he first improvised his famous "Moonlight Sonata."  
\* \* \*

The final subscription concert of the Flonzaley Quartet, premier musical aggregation, was given February 26 in Town Hall, New York. In aid of the Musicians' Foundation, a final farewell concert which marks the official close of this remarkable organization, will be given in the same place, March 17. So will pass one of the most perfect musical bodies of its kind in the country.  
\* \* \*

A special performance of "Faust" will be given at the Metropolitan Opera, New York, on March 8 to aid the medical and educational work of Sir Wilfred Grenfell in Labrador. The cast will include Chaliapin, Queena Mario, Lawrence Tibbett and Lauri-Volpi. The proceeds will go to hospitals, orphanages and schools maintained in many of the Labrador communities.  
\* \* \*

Schumann-Heink's reappearance with all her vigor with the Metropolitan aggregation in "Rheingold" recalls her first appearance in San Francisco over the radio. It was in the old studio of the Fairmont Hotel. "Mama" uncorked the full volume of her powerful voice and the only two 50-watt tubes in the station blinked and went out—never to return. The concert halted while more tubes were procured and Schumann-Heink was moved back from the microphone.  
\* \* \*

A new musical feature has appeared which, if broadcast, will undoubtedly please many. It is an aggregation of Spanish lute players, the Aguilar Quartet. The lute is little known in this country but greatly beloved in Europe. This quartet, which has won fame in Paris and London is due in this country in the autumn and may be heard over some network.  
\* \* \*

A fantasy, based on the Nut Cracker suite of Tchaikowsky, will be given at Ardmore, Oklahoma, May 1 by the Choral Art Guild of southern Oklahoma. It will be in the nature of an elaborate fete.



*Type M26 — Amplifier — a 1½ volt, four prong, UX base, 1.05 amp. A.C. tube for operation on alternating current through a step down transformer. Price \$2.00.*

The cost of a CeCo is no more than that of other standard makes. But if you know the quality of the materials that go to make them, the painstaking craftsmanship that's lavished on them—you wouldn't wonder they sound so sweet or last so long. But you'd expect them to cost more. Try M-26.

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Los Angeles

B. Kruger, *Manager*

**CECO** *Radio Tubes*

# The RADIO TATTLER



By EARLE ENNIS

THE Chicago Federation of Musicians, we understand, has just notified broadcast stations in that city that station operators who play phonograph music must have Federation cards. They have threatened to call a strike of orchestras unless the "dried music" stations conform. Now that is a new thought and worth considering.

\* \* \*

In the first place this makes possible a walking delegate of "dried music" whose job it will be to hustle around where he hears canned music, and see what's what. He will be a sort of disk inspector. His duties will take him into barber shops, cafes, hotels, broadcast studios, tenements, and skating rinks. When he catches a man putting on a stove-lid on the music box, he'll tap him on the shoulder and demand his card. If he hasn't any there's liable to be a walkout of cooks and waiters.

\* \* \*

These union organizations are all tied up together. When we play the "Old Oaken Bucket" without a phonograph union card, it is liable to throw 3000 longshoremen out of work on the New York waterfront. When we listen to "O Solo mio" done by Caruso, with no permit from the musician's federation, we may be laying the foundation for stopping every taxicab in Los Angeles. It shows how far-reaching phonograph music may be.

\* \* \*

This action of the Chicago organization will halt a lot of reckless phonograph music. For one thing it will prevent playing cracked records. On a phonograph a cracked record sounds like what it is. But over a broadcast station it resembles static. Many a radio fan has been sunk in abysmal depression because his Shielded Boob Six popped and cracked all evening with what apparently was a barrage of static. If he had only known that it was a cracked record he could have called up federation headquarters and a walking delegate would have dashed up to the station to find out if the operator had a card entitling him to broadcast cracked music.

\* \* \*

This idea of requiring station operators to have phonograph cards will also give us a line on what each station is doing. For instance, the cards may not all be alike. One

operator may be quite capable of broadcasting jazz music while another is better fitted for classical or religious themes. An apprentice phonograph music picker, for instance, could not be expected to show the taste of a master canned-music chooser who had full federation rating.

\* \* \*

When songs like "Faw Down Go Boom," which represent the highest form of moronism, get into the various stations, the music federation could be asked to vote on them, and if they were forbidden, station operators would not dare play them, or the federation would call out the brakemen on the C. B. and Q. railroad, and stop the movement of machine guns to the Chicago gangsters. Similarly we could control "The Kashmiri Song," "I Love You Truly," "The Prisoner's Song," "The Waters of the Miinetonka," and other musical fill-ins.

\* \* \*

This is worth considering. Any system that will enable the public to shut off music of which it is tired, is a public benefit. We would like to see the day that phonograph records melted after they were played five times. They should be made on soft wax, or leased for two weeks, and then sent back to the factory. We wholly sympathize with the St. Jo man who took all the family records down to the Mississippi River and sailed them toward the Gulf. It's terrible when a family needs a lot of new records and can't afford to buy them. It's worse when they come snooping in via the radio—and we can't get our hands on them.

\* \* \*

The only flaw we see in this Chicago idea is that it stopped with phonograph music. Harmonica players should be licensed. Sopranos ought to pass a civil service examination, the ten lowest on the list to get the electric chair. All these poor helpless, humorless "brothers" who try to entertain the kiddies at night—they ought to have a card in something—a good undertaking parlor or a morgue—where they could really enjoy themselves. Hardly any of them know how to entertain a kid.

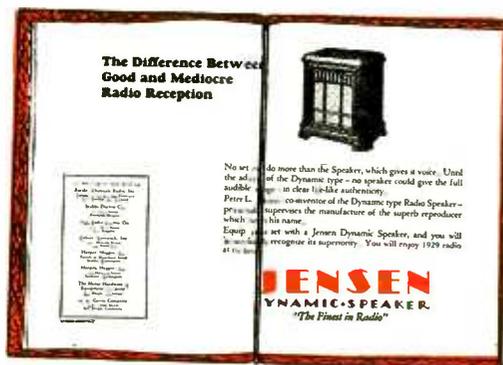
\* \* \*

Station or program directors who put their friends on the air and turn down good tal-

(Continued on Page 39)

# This Beautiful Leatherette Cover---FREE

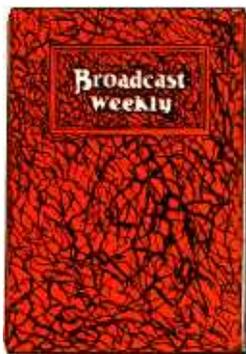
with each two year subscription to  
**BROADCAST WEEKLY**



This cover has been designed especially for your weekly copy of *Broadcast Weekly*. It has an elastic cord in the center, under which the copy is fitted. Made of the best grade of imitation leather, it will last for years. It is of dark mahogany color with gold lettering. It will lend prestige to any radio and something that you will be proud to have on your set.

If you are a present subscriber then you can extend your subscription for one year and get this beautiful cover free.

USE THE COUPON



BROADCAST WEEKLY PUB. CO.  
416 Pacific Building, San Francisco

Gentlemen: Here's my Six (\$6) Dollars, for which you may send me "Broadcast Weekly" for two years and the leatherette cover.

Name.....

Address..... City.....

Gentlemen: I am a present subscriber. Here's Three (\$3) Dollars, for which you may extend my subscription for one year. This entitles me to one of the new leatherette covers free.

Name.....

Address..... City.....

# MICROPHONE GOSSIP



As a romantic lover Ted Maxwell of the NBC's San Francisco studios is more popular than as an announcer, recent "fan" mail indicates.

"No one can take your place as the lover in the Saturday night 'Golden Legends,'" one letter from a young married couple said.

"Please don't disappoint us any more by being only the announcer."

Jennings Pierce, chief announcer for the National Broadcasting Company, intended to become a farmer and was graduated in agriculture from the University of California. Soon after, however, he took to the air.

KFWB will soon begin a tri-weekly series of broadcasts from the Hollywood Athletic Club, where many famous athletes take their shower baths. The programs are to feature the club's string quintet, indoor athletes of distinction. The schedule reads Tuesdays, Fridays and Sundays, 7 to 7:30 p.m., Pacific standard time.

Henry Starr, who plays the piano and sings over KGO under the name of Paul Revere, is the only colored entertainer at KGO. Starr was the first boy to receive free music lessons in the public schools in Oakland, California. While enrolled in the Oakland Technical High School, Starr learned to play every instrument in the band. From this training, Starr has been able to climb into the high-salaried class. He has entertained in the homes of Constance Talmadge, Buster Keaton, George Bancroft, and Buster Collier. A recent telegram from a Chicago millionaire who heard Starr over the air resulted in Starr playing at a party in the windy city. This engagement netted the KGO luminary \$1500 and all expenses.

Cecil P. Underwood, veteran announcer of KHQ, Spokane, for the past three years, has left the Spokane station for KOL, Seattle, where he will assume the duties of studio director.

KOL was formerly KFOA, a member station of the National Broadcasting Company chain.

Underwood is well known in radio in the Inland Empire, and has spent more hours in front of the KHQ microphone than any other announcer in that section of the country.

Leo Kailin's orchestra at KHQ, Spokane, has the distinction of not only playing at the Davenport Hotel and over the radio, but of being a double orchestra.

This orchestra, because of the use of numerous instruments, can change at a moment's notice, from a dance band to a concert orchestra.

Kailin is a Spokane boy who has followed music since his youth and has studied with violinists all over the country.

The Coyote programs from KHQ, Spokane, on alternate Monday evenings from 10:30 until midnight, are attracting a great deal of attention around the Pacific Northwest and the Inland Empire.

These programs are to raise funds for shut-ins and get head-sets, victrolas and records for those who cannot buy them themselves.

The program has the sponsorship of the Spokane Advertising Club, and is boosting Spokane to the radio world.

Jean Paul King is master of ceremonies.

It is an expensive hobby, but Miss Virginia Flohri, KFI featured artist, maintains that no home is complete without a number of pets. In her own home, it costs her an average of \$20 a week to feed three dogs, two parrots, four cats, and a half a dozen canaries.

The lure of the movies has taken another of KFI's staff. Don Gillum, director of publicity for the Los Angeles station, has deserted the radio for his first love, motion pictures, where he will be connected with the publicity department of one of the large studios.

There has been much said about some of our lengthy programs, some of which have continued for many hours without stopping, but it remained for two of KPO's most popular artists to establish a record for the shortest program.

Robertta Leitch and Kevin Ahern, who sing Scotch and Irish ballads, were shoved off of their schedule by the transcontinental prize fight the other night, and so their recital lasted six minutes.

**BROADCAST WEEKLY** devotes more space to station programs than any magazine or newspaper west of New York City.



The Combination You Want!---

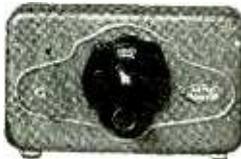
# SERVICE *plus* QUALITY MERCHANDISE!

AT LOWEST WHOLESALE PRICES

All the NEWEST PRODUCTS

SILVER-MARSHALL SPEAKERS - SETS - TRANSFORMERS  
The AERO-CALL SHORT-WAVE CONVERTER

A compact, shielded, filtered, factory-built short wave adapter, equipped with special short wave coils. Designed for both A. C. and D. C. sets. Operates perfectly without motorboating, by an auxiliary filter system control; a patented feature that entirely eliminates the failure of most converters heretofore offered to the public. It can be plugged into



any regular radio set. No change or wiring required. All complete, ready to operate, tubes and coils hidden, no apparatus in sight, except the neat, golden-brown, compact metal cabinet in crackle finish, that harmonizes splendidly with the finest radio cabinet. Size, only 9 x 5 1/2 x 2 1/2 inches. Both A. C. and D. C. models list at **\$25**

*Reliable Standard Parts—like*  
ELKON RECTIFIERS AND CHARGERS

*And several popular lines of Tubes—including*

THE FAMOUS  
A.C.

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COMPLETE LINE  
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**ELECTRIC**  
370 ELEVENTH

**SUPPLY CO.**  
ST. - OAKLAND

THE LARGEST RADIO  
ORDER HOUSE

WHOLESALE MAIL  
IN THE WEST

ELECTRIC SUPPLY CO.  
370 Eleventh St., Oakland.  
Ed. Watkins:

Send me your latest  
Dealers' and Setbuilders'  
Catalogue!

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# The OPEN CIRCUIT

*This department will be devoted to a general exchange of ideas. Letters of constructive criticism or suggestions will be printed. Broadcast Weekly assumes no responsibility for letters printed in these columns.*

Fresno, Calif., Feb. 25, 1929.

Dear Weekly:

As I was about to say:

I gather from the general tone and frequent references running through your pages that you have an interest, proprietary, paternal or otherwise, in KFRC. No? Well, anyway one gets that impression.

Perhaps you have some influence—yes? That ought to be good. That is a strong station; it carries out in some directions better than stations of higher power, and consequently it should watch its step.

Their phonographic records are very good, as a rule, since the discard of some worn out. Mac is gone, and we are not compelled to listen to Simpy Fitts. Those things are O. K., and the Sunday morning music is very fine. That is the high spot in KFRC performance, but what if Cadillac and La Salle performance was on a par with or comparable to the performance of their sponsoring station, speaking in averages merely?

KNX on Sunday morning is the only competitor for the thumbs-down medal, when it tries to sell Los Angeles real estate and oil locations, with explicit directions how to reach the beautiful spot by auto or otherwise "this afternoon." Such stuff should be limited to 10 watts by the Commission.

The acoustics are not good. Remember how the cavernous effect at the Memorial Palace used to spoil May Dearborn Schwab's good stuff? That cavernous, reverberating hollow, cello halo? KFRC suffers with it. This is not intended as a knock. I really wish KFRC, with its reasonably clear channel, power and possibilities, would get out of the amateur class and do more of its Sunday morning stuff—and when the program director is shy on talent, let us have records; they are cheaper than cheap talent. (?)

As we cultivate the society of some people, so we turn to certain of the radio frequency channels, and it is a disappointment to find a few of our stations with the punch devoting themselves to low-voltage patter.

Our reception in the district served by the San Joaquin Light and Power Company is subject to so much interference that we must rely upon stations putting out the stronger signals, hence this appeal.

KGO fades woefully, as does KFI and other strong signal stations, and we get our most consistent reception from KOA and KSL. Although the eastern stations come through nobly the interference (local) rather tends to discourage reliance upon them for general programs.

Yours for the concern of the out-of-town listener.  
L. G. S.

Watsonville, Calif., Feb. 15, 1929.

Gentlemen:

I have been taking Broadcast Weekly for about two months. The length of time I have owned a radio.

It certainly is disgusting to have an announcer "bla-bla" about everything in the world except what we are listening for.

When we are "fishing" we like to hear the call letters at least every fifteen minutes, but quite often we are shifted to some branch, then back to the main studio two or three times without the call letters being announced.

Then when they are announced they are shot out at you, all run together so that you miss them.

If they would only use the words radio station, then their call letters, it would save many a long wait.

Let me say in conclusion that you have a wonderful little magazine.

One which everyone who owns a radio should have on his table.

Yours very truly,

J. R. McCLANAHAN.

Leavenworth, Wash., Feb. 10, 1929.

Gentlemen:

I read the Broadcast Weekly from cover to cover and find it very helpful in getting the programs that I like best. It is also very nice to find the pictures of the different artists in each issue, but what is the matter with KFI? They put on some wonderful programs, and why not let us see what some of their artists look like?

Yours very truly,

MISS HAZEL HANSEN.



**KEN-RAD**  
ARCHATRON'S  
*Guaranteed for Satisfaction*



**ROBERT WEINSTOCK INC.**  
— WHOLESALE DISTRIBUTORS —  
643 MISSION ST.      PHONE  
SAN FRANCISCO      DOUGLAS 2920





# SHRAPNEL



THE operating profit of Radio Corporation of America stock last year was \$18,000,000, Colonel Manton Davis, vice-president and general counsel of the company, told the Senate Committee on Interstate Commerce. There are 18,000 stockholders, he said. Executives and directors of the corporation, he said, were "small stockholders."

\* \* \*

An airplane recently startled New Yorkers when it went aloft with a powerful microphone amplifier aboard and, through three horns in the floor of the fuselage, broadcast from 4000 feet in air, clearly audible speech to the ground below. The plane was a trimotor Fokker and circled the financial district for some time, while the voices bellowed out of the sky with terrific volume.

\* \* \*

The largest broadcast station in the world is to be erected in Czecho-Slovakia, where a 120,000-watt station is shortly to come on the air. It is thought the station will be audible all over Europe as well as the United States. It will use a battery of eight transmitting tubes of 20,000 each. The station is to be erected at Prague.

\* \* \*

Of national interest is the series of political talks by correspondents at Washington representing various newspapers and newspaper chains and organizations, who will present symposiums of national political news for the National Broadcasting Company under the caption, "The Political Situation in Washington Tonight."

\* \* \*

With twenty-seven stations and five thousand miles of land line wires interlinking them, Sweden has a quarter of a million radio listeners. The programs are subsidized by the government.

\* \* \*

Due to the necessity for special effects on the air which were not contemplated by organ manufacturers, the present-day church or movie organ does not fill radio requirements. A Chicago firm has just completed a new radio organ, which will, in addition to special sound pipes designed to give better reproduction over a microphone, produce airplane noises, trains, machinery, shots, and other studio accessories. The organ will be small in form and be installed in any studio to give effects for nearly all possible broadcasts.

The Chicago Federation of Musicians requires that operators of phonographs in broadcast studios must be members of the federation. They can't put on a record or change a needle without a membership card. The card entitles them to \$115 a week salary. The federation threatens to call an orchestra strike if the "dried music" stations fail to meet the issue.

\* \* \*

Dr. Philip Yarrow, head of a volunteer busybody committee known as the Chicago Vigilante Committee, has asked that "The Front Page," a newspaper play which tells the truth, be suppressed, on the ground that it contains thirty-nine profane references to God. The worthy doctor, who likes to concern himself with suppressing truth, ought to be in a telephone office when a transcontinental line goes out in the middle of a chain broadcast! . . .

\* \* \*

We will shortly know whether or not Einstein was a liar. One of the most important scientific expeditions ever organized has left England for Malaya to make special observations of an eclipse on May 9. Astronomers from the Royal observatory and Greenwich and Cambridge compose the party. They will make an astronomical test of the Einstein theory. Einstein will hold his breath until they return with the verdict.

\* \* \*

In the belief that British housewives like to hear radio in the morning, Daventry, 5XX is now giving talks on home economics, cooking, infant care, and the choice of clothes.

\* \* \*

The latter part of this year will see the poorest kind of radio reception, according to Dr. Harlan T. Stetson of the astronomical laboratory at Harvard University. He ascribes this to the great number of sun spots due at that time which he believes, after three years of research, will badly blanket receiving conditions.

\* \* \*

Commander T. A. M. Craven, short-wave expert of the navy has just reported to the Radio Commission that the Universal Wireless Communications Company, Inc., of Buffalo possesses a device which makes possible separation of wave channels within 1/100 of 1 per cent. The Radio Corporation maintains a separation of 1/10 of 1 per cent only, he said.

---



# ATWATER KENT RADIO

THE million dollar tone of the new Atwater Kent Electro-Dynamic receiver could never have been attained by good luck.

It represents thousands of trials, tests, eliminations—a striving for perfection by a maker never satisfied with mere good intentions.

All this care has been taken to make dollars for retailers, for as always the trade has looked to Atwater Kent for a winner—and here it is in the Electro-Dynamic.

So the late winter profits of Atwater Kent merchants are a challenge to those who don't concentrate on the Atwater Kent line now.

## ERNEST INGOLD, INC.

930 Van Ness Avenue

San Francisco

# LIBORIUS HAUPTMANN

## MUSICAL DIRECTOR---KYA

By MONROE R. UPTON

LIBORIUS HAUPTMANN, Musical Director of KYA and the San Francisco division of the ABC, greeted us cordially. He is not a large man, and has a very frank and charming manner. We talked about his youth in Vienna when his musically immersed home was a social center for such men as Lehar, Oscar Strauss, Kalman and Eysler. (Eysler composed the music for *Maytime* which Romberg adapted.) At

he had already come a long way in the world of culture from an orphan childhood. His father, a high school principal, had died when he was four, and four years later he lost his mother. There were seven children and Liborius was the only one who survived after 1913.

He began studying the piano when he was eight. At school he helped the other students—in order to earn his board and room—not only in music, but in other subjects as well. When he was twelve years old he was directing the school symphony of eighty pieces. Later he won scholarships which helped him to acquire his musical and technical education.

Following graduation from the Vienna Polytechnic College he was sent to Geneva as a professor of music. The college directors took advantage of the young and ambitious professor from a foreign country and piled more work upon his slender shoulders than he could handle. As a consequence his health broke down and he returned to Vienna.

His next move was to go to work as a mechanical engineer. After two years of it in Austria he came to America in 1913 for a New York engineering firm. In America he found things different. There was much more opportunity in music for a thorough musician like himself than there was in engineering and, after two months of the latter, he began playing the piano for a livelihood.

After two years in New York and two in Chicago his Western drift landed him in Seattle, where he remained as director of music in one theater for eight and one-half years. All that time he had been building a reputation for himself, not only as a director, but also as an ingenious scorer of motion pictures. At the present time, time does not per-

mit him to respond to requests for this work.

KYA's musical director first gave his talents to the radio over KGW, Portland, two years ago. From KGW he came to KYA. Although he finds radio work extremely interesting he does miss the warmth and stimulation of a visible audience to play to.

Musically at least, Hauptmann has become almost completely Americanized. It would be interesting to know the extent to which

this has changed his life. He has had to build his musical life to conform to American tastes. He is in complete sympathy with the American branch of what is known as modern music, chiefly, symphonic arrangements of music stemming from jazz. Gershwin's *Rhapsody in Blue* he admires very much. We would not give the impression, however, that his principal musical sustenance is not gained from the masters—Schubert, Beethoven, Tschai-kowsky, and the rest. He explained to us why he enjoys directing his

orchestra from the piano. In radio work so many shows a day necessitates numbers quite often being gotten up in a hurry. There is chance that the musicians might slip up on cues. If that should happen, and he is at the piano, he is able to carry on himself until things are straightened out again, and the show is saved.

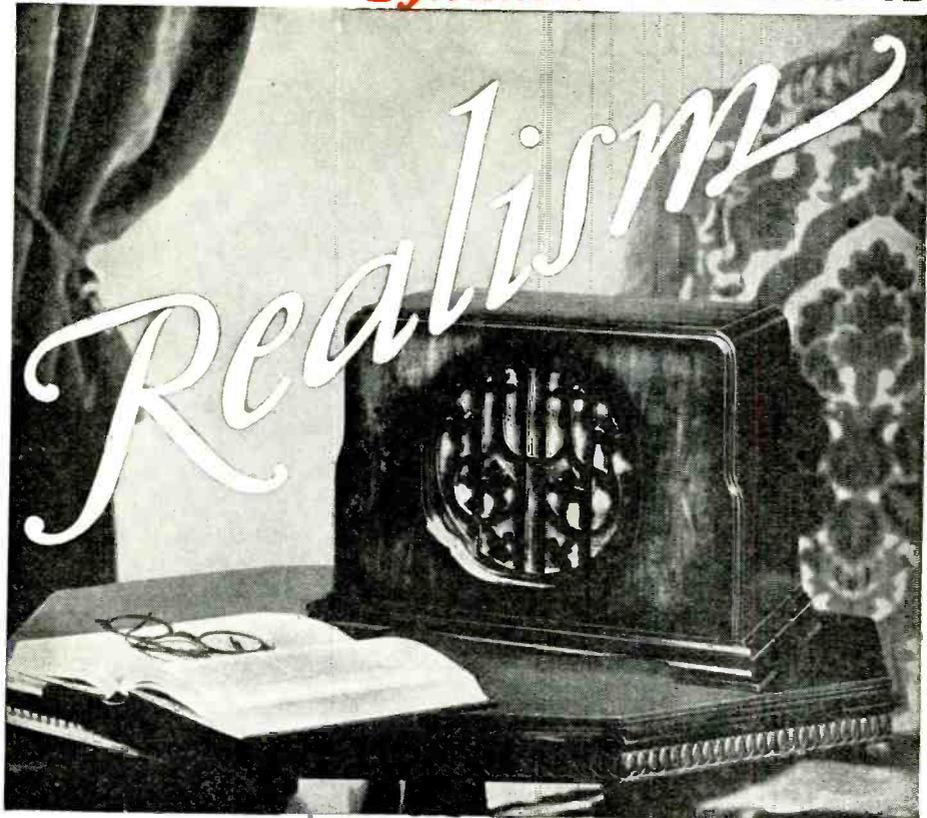
Liborius Hauptmann, second cousin to the great dramatist, Gerhardt Hauptmann, was married at the age of twenty-five to Teresa Arlic in Vienna, year of 1912. They have two children, a boy, fourteen, and a girl, ten. When we asked him what his favorite forms of recreation were, next to reading—mostly in French—he pleaded to a fondness for horse-back riding above all else, but explained that he had no time for it these days. When his day's work is over, he explained, his family demands his time. And on his day off the family usually has something planned which calls for his cooperation. He laughed in his characteristically charming manner when he told us this, and we were led to believe that a lively and affectionate family life was more than a satisfactory substitute for jouncing up and down on a horse.

At one time he was very much interested in painting, but lack of time has excluded this also from his repertoire of diversions.



LIBORIUS HAUPTMANN

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# “SCIENTISTICS”

**B**ERLIN scientists have discovered a new cure for jail prisoners who go on hunger strikes. They give them an injection of insulin. The insulin develops a tremendous appetite and shortly the prisoners are hammering on the bars and demanding food.

\* \* \*

Mrs. J. F. Kobus of Camden, New Jersey, has been elected head of the “Puzzlers’ League.” She solved all the cross-word puzzles handed to her in an open contest in which scores participated. She admitted after the contest that she gained her experience figuring out a telephone bill.

\* \* \*

One man has been found who has never heard a radio concert. He is Nikolai Andryevitch Shapkovsky, a Russian 142 years old. He lives in a small village in Transcaucasia and is believed to be the oldest living Russian.

\* \* \*

WBAL, a Baltimore, Maryland, station, has joined the 10,000-watt family by special permission of the Federal Radio Commission. It should be heard easily on the Pacific Coast.

\* \* \*

Special programs are to be broadcast as a regular Saturday night feature from WGY, Schenectady, New York, to Commander Byrd and his men at the South Pole, on the rim of the Bay of Whales, 9500 miles away. The broadcasts will be on 380 meters, from WGY, and short wave, on 9530 and 15,340 kilocycles from WGY’s short-wave transmitters, 2XAF and 2XAD. Programs will also be sent by KDKA at East Pittsburgh, WBZ, Springfield, and KYW at Chicago. The programs are to enliven the long dark period in which the Byrd expedition now finds itself.

\* \* \*

Short-wave broadcasts from 5SW, the short-wave transmitter of the British Broadcasting Company, may be picked up on the Pacific Coast on 25.53 meters daily. The programs come in about 1 p. m., and continue to 4 p. m. Programs may also be picked up from Haiti—HHK—on 361 meters in the broadcast band, from 8 p. m. to 2 a. m.

\* \* \*

Price reductions in tubes have been announced by the Radio Corporation of America and the E. T. Cunningham, Inc., interests. The schedule gives the following: CX-

380, \$3.50; CX-350, \$11; CX-300A, \$3.50; CX-301A, \$1.40; CX-112A, \$2.50; CX-371A, \$2.50; CX-326, \$2; CX-299, \$2; CX-381, \$7.25.

\* \* \*

In 1928, 2,500,000 new receiving sets went into American homes, according to the Radio Manufacturers’ Association. Radio exports for that year totaled \$12,000,000, according to the same source. Of the 28,000,000 homes in the United States, 9,000,000 have radio sets. Aside from this class of users, there are 17,000 licensed amateur operators using telegraph and radiophone for personal communication purposes.

\* \* \*

Owners of AC radio sets who are residents in outlying sections of the country where current fluctuations are more or less common may be interested to know that devices can be purchased on the market which will prevent this flickering and the consequent loss of tubes in the receiver. They are called “alternating current voltage regulators,” and operate to level up the current to an average voltage.

\* \* \*

Radio fans in various parts of the country report receiving time signals broadcast from Big Ben, London. This is correct. The broadcasts come from KDKA, at East Pittsburgh and are part of tests that are being conducted with the British Broadcasting Company. They are picked up from 5SW at Chelmsford.

\* \* \*

Details of the recent experiment by which an airpilot blew a siren and turned on the lights of the landing field far below him are now available. The device was perfected by T. G. Knowles of the Westinghouse laboratory, and Dr. T. T. Spooner, chief research engineer, and is used in connection with a vibrating reed, perfected by R. J. Wensley. These three made possible Televox, the mechanical man. They have now turned their attention to flying requirements.

When the siren is blown in the air the note sets the reed to vibrating, the reed being tuned to the same note. The movement closes the circuit of a “grid glow tube,” which has its impulses amplified to enormous values by a series of relays. When the amplification is sufficient, the impulses then operate mechanical devices, such as lights, calls, signals, and anything desired. The reeds can be tuned to operate with any sound.

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set is worth as  
much as \$100  
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purchase of  
a new

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# SPARTON RADIO

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Bonham Music Co., 1621 Haight St., Underhill 9071.  
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 Burgess Radio Service, 1109 Taraval St., LÖckhaven 2830.  
 City of Paris Dry Goods Co., Geary and Stockton Bts., DÖuglas 4500.  
 I. S. Cohen Sons, 1023 Market St., Market 9557.  
 Columbus Electric Co., 2121 Chestnut St., WEst 2875.  
 Columbus Electric Co., 531 Columbus Ave., KEarny 5383.  
 Columbia Radio Shop, 624 Divisadero St., Walnut 4800.  
 De Luxe Radio Co., 1421 Irving St., LÖckhaven 1060.  
 T. White Eastman Co., 2756 Mission St., Valencía 0390.  
 Golden Gate Electric Co., 1356 Polk St., GRaystone 0373.  
 Harry's Radio Shop, 2890 Mission St., Valencía 7296.  
 Kahn & Keville, 1600 Bush St., ÖRDway 0200.  
 Kohler & Chase, 111 O'Farrell St., GARfield 5000.  
 Lee's Radio Shop, 3945 Balboa St., SKYline 6145.  
 Lemoine & Berry, 1185 Church St., Valencía 9906.  
 Geo. S. Merwin Co., 1946 Polk St., GRaystone 7320.  
 Mission Automotive Parts Co., 590 Valencía St., Market 0385.  
 Mission Radio Co., 3361 Mission St., Mission 2029.  
 Mission Radio Exchange, 4685 Mission Street.  
 New Castro Electric Co., 420 Castro St., Underhill 3937.  
 Olympic Radio Co., 753 Post St., FRanklin 7624.  
 Pacific Tire Sales Co., 982 Post St., FRanklin 7577.  
 Paramount Radio Shoppe, 5314 Geary St., ÖVergreen 1497.  
 Park-Presidio Radio Electric, 441 Clement St., SKYline 4932.  
 Pioneer Radio Shoppe, 513 Geary St., Conrad Richter, 1284 Market St., Underhill 0308.  
 J. Stadtnr, 1358 Fillmore St.  
 Union Music Co., 11 Mason St., FRanklin 7959.  
 Warner Bros., 428 Market St., DÖuglas 8513.  
 West Portal Radio Parlor, 69 West Portal Ave., LÖckhaven 3737.

## OAKLAND

H. C. Capwell Co., 14th and Clay Sts., Lakeside 6240.  
 Dimond Radio Service, 3432 Fruitvale Ave., FRuitvale 1325.  
 Electric Radio Co., 419 14th St., GLENcourt 5164.  
 Fruitvale Electric Co., 3257 East 14th St., FRuitvale 0038.  
 Fairfax Radio Service, 5331 Foothill Blvd., ANDover 2060.  
 Glenview Radio Co., 4224 Park Blvd., MERRitt 1542.  
 Grand Avenue Electric Co., 3304 Grand Ave., GLENcourt 4684.  
 Hauechildt Music Company, 1618 San Pablo Ave., ÖAKland 7686.

Kohler & Chase, 537 14th St., ÖAKland 1100.  
 Manchester Radio Shoppe, 5805 Foothill Blvd., TRInidad 6570.  
 Melrose Electric Co., 4538 East 14th St., FRuitvale 3740.  
 Meyer Radio Co., 1904 Telegraph Ave., GLENcourt 6136.  
 Montelro's Radio Shoppe, 9633 East 14th St., TRInidad 5831.  
 Motor Car Electric Co., 172 Grand Ave., GLENcourt 7054.  
 Oakland Music Co., 1436 San Pablo Ave., ÖAKland 5987.  
 Radio Owners Service Co., 916 Broadway, Lakeside 2220.  
 F. C. Saxe, 2643 21st Ave., FRuitvale 3851.  
 B. F. Schlesinger & Sons, 1501 Broadway, Holiday 1000.  
 J. R. Silva Co., Inc., 41st and Broadway, HÖumboldt 4566.  
 System Radio, 2062 Broadway, GLENcourt 7225.  
 Thompson Radio Service, 5000 Telegraph Ave., Pledmont 1218.  
 Warner Bros., 2201 Telegraph Ave., LAke-side 6223.  
 L. Witken & Son, 1180 West 7th St., Lakeside 7422.

## BERKELEY

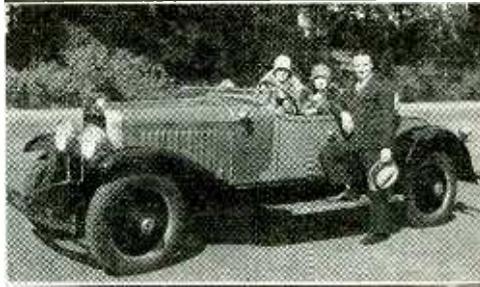
Art Music Co., 2328 Telegraph Ave., THornwall 1231.  
 H. & H. Electric Co., 2905 College Ave., BErkeley 8835.  
 J. F. Hink & Son, Shattuck & Kitttridge, BErkeley 1100.  
 The Music Shoppe, 2335 Shattuck Ave., BErkeley 1267.  
 Thousand Oaks Electric Shop, 1865 Solano Ave., ASHberry 7340.  
 Tupper & Reed, 2271 Shattuck Ave., BErkeley 1378.  
 ALAMEDA: M. Franck & Son, 1340 Park Ave., ALameda 0309.  
 ALBANY: H. A. Kohlmeier, 736 San Pablo Ave., BErkeley 3158.  
 ARCATIA: Eveready Service Station.  
 BURLINGAME: V. O. Davis, 1230 Burlingame Ave.; Radio Victor Sales Co., 1405 Burlingame Ave.; Oscar J. Spencer, 1401 Broadway, Burlingame 2284.  
 BYRON: L. M. Reynolds.  
 COALINGA: Coalinga Vulcanizing Works, 143 East Elm St.  
 COLMA: Kusher Bros.  
 CONCORD: Roque Garage.  
 CROCKETT: Crockett Electric Shoppe.  
 DOS PALOS Dos Palos Drug Store.  
 EL CERRITO Earl Corey.  
 ESCALON: Jess A. Seaman, P. O. Box 275.  
 EUREKA: Standard Furniture Co.  
 FERNDALE: V. A. Clark.  
 FORT BRAGG: Stevenson Motor Co., 225 Main St.  
 FORTUNA: Smith & McNeil.  
 FOWLER: Fowler Radio Shop, 808 Merced St.  
 FRESNO: Fresno Sparton Radio Shoppe, 2126 Tulare St.  
 HAYWARD: Hayward Battery Co., 980 A St., Hayward 206.  
 HEALDSBURG: Wallace & Jones.  
 HOLISTER: Barksdale Hardware Store, 4th and San Benito Sts.  
 KEYES: Keyes Garage.  
 KING CITY: Pontious Electric Shop.

LAFAYETTE: C. W. Brown, Tunnel Road.  
 LAKEPORT: Jos. H. Knight.  
 LINDSAY: Redmond Bros., Sweet Briar Ave.  
 LIVERMORE: Economy Electrical Co.  
 LOVELLA: John P. Meng.  
 LOS BANOS: Los Banos Drug Co.  
 MADERA: Madera Radio Shop, 332 East Yosemite.  
 MAYFIELD: Callahan Electric Shop, 480 California Ave.  
 MENLO PARK: Safety Electric Works.  
 MERCED: R. Bancroft & Sons Co., Inc., 525 17th St.; Merced Hardware Co.  
 MODESTO: Walter Johnson, 910 J St., Modesto 380.  
 MONTEREY: Nutter's Garage, 425 Light-house Ave., Monterey 581-W.  
 MORGAN HILL: S. A. Meysenberg Radio & Electric Goods.  
 MOUNTAIN VIEW: F. A. Pritchett, 147 Castro St.  
 NAPA: Clyde W. Cary, 836 Brown St.  
 PALO ALTO: Palo Alto Hardware Co., Palo Alto 65; Fred H. Smith, 110 University Ave., Palo Alto 1096.  
 PATTERSON: Glen Hendry.  
 PINOLE: Harry R. Stats.  
 PITTSBURG: Davl Furniture Company.  
 PORTERVILLE: Lewis Radio Shop, El Granito Ave.  
 RICHMOND: Richard's Music Co., 816 Macdonald Ave., Richmond 933.  
 SALINAS: Breschini's Radio Shoppe, 223 Main St.  
 SAN ANSELMO: Rolph Winters, 300 Main St.  
 SAN BRUNO: Cabin Garage.  
 SAN GREGORIO: Peterson & Alsford.  
 SAN JUAN BAUTISTA: Lavagnino & Ahern.  
 SAN JOSE: Ralph Borggren Electric Service, 296 W. Santa Clara St.; L. Hart & Son, Inc., Market and Santa Clara Sts.; Quality Radio Shop, 476 South First St.; Whitman's Radio, 53 E. Santa Clara St.  
 SAN LEANDRO: Fisher Radio Co.  
 SAN MATEO: V. O. Davis, 93 Third Ave.  
 SAMOA: Hammond Lumber Co.  
 SAN RAFAEL: Radio Service and Supply Shop, 812 Fourth St.  
 SANTA CLARA: University Electric Co., 1015 Main St., Santa Clara 37.  
 SANTA CRUZ, Fred P. Huff, 13 Laurel Street.  
 SCOTIA: Pacific Lumber Co.  
 SELMA: Selma Drug Co., 2027 2nd St., Selma 50.  
 SONOMA, A. R. Tooker.  
 SONORA: Central Drug Store.  
 STOCKTON: Bright Spot Electric Co., 235 East Market St.; W. J. Horan, 426 East Weber Ave.; McNeil & Co., 630 East Main St.; Mallett Music Co., 35 North Sutter St.  
 STRATHMORE: Lewis Radio Shop.  
 SUNNYVALE: H. G. Wanderer, 220 Murphy Ave.  
 TRACY: John D. Clarkson.  
 TULARE: Cranfield Tire Hospital, 263 South K St.  
 TURLOCK: T. B. Thorsen.  
 VISALIA: Gentry's Sporting Goods, 112 East Main St.  
 WALNUT CREEK: Murray's Battery Shop.  
 WATSONVILLE: Radio Studio, 527 Main Street.

# SUNDAY Programs . . . . . March 17, 1929



Rev. Edgar A. Lowther  
KGO—11 a.m.



"Tea Time Three"—Lucille A. Harger,  
Marjorie Colletti and Theodore Strong  
KFRC—5 p.m.



Harriet Poole  
KFWM—12 noon

379.5 Meters  
790 Kcys.

## KGO

Channel 79  
10,000 Watts

General Electric Co., Oakland, California

- 11 a.m.—First Methodist Episcopal Church service, Oakland; Rev. Edgar Allen Lowther, D.D., pastor  
2 to 3:30 p.m.—Sunday afternoon concert, NBC  
3:30 to 4 p.m.—Whittall Anglo-Persians, NBC  
4 to 5 p.m.—Vesper service, Grace Cathedral, San Francisco  
5 to 5:30 p.m.—"What's Happening in the World," John D. Barry  
6:15 to 7:15 p.m.—Atwater Kent program, NBC  
7:15 to 7:45 p.m.—Studebaker program, NBC  
7:45 to 8 p.m.—Enna Jettick Melodies, NBC  
8 to 9 p.m.—First Presbyterian Church service, Oakland; Rev. Frank M. Silsley, D.D., pastor  
9 p.m.—Joseph Henry Jackson, "A Chat About New Books"

260.7 Meters  
1150 Kcys

## KJBS

Channel 115  
100 Watts

J. Brunton & Sons, San Francisco, Calif.

- 9 to 10 a.m.—Semi-classical recordings  
10 to 11 a.m.—Variety recordings  
11 to 12 noon—Popular recordings  
12 to 1 p.m.—Dance melodies  
1 to 1:30 p.m.—Concert records  
1:30 to 2:30 p.m.—Variety records  
2:30 to 3 p.m.—Edison program  
3 to 3:30 p.m.—Mabel Payne, soprano  
3:30 to 4 p.m.—Violana virtuoso  
4 to 5 p.m.—Red Seal records  
5 to 5:30 p.m.—Popular program  
5:30 to 6 p.m.—Embassy program

526 Meters  
570 Kcys.

## KXA

Channel 57  
500 Watts

American Radio Tel. Co., Seattle, Wash.

- 9 to 9:55 a.m.—Uncle Bill and the Funnies  
9:55 to 10:55 a.m.—Bethel Temple; Rev. Officer, pastor  
10:55 to 12:30 p.m.—First M. E. Church; Dr. J. Ralph Magee, pastor  
7 to 7:15 p.m.—Concert program  
7:15 to 7:30 p.m.—Organ concert  
7:30 to 8:45 p.m.—First M. E. Church services

440.9 Meters  
680 Kcys.

## KPO

Channel 68  
5000 Watts

Hale Bros. & The Chronicle, San Francisco

- 9:45 to 10:45 a.m.—Interdenominational and non-sectarian church services  
2 to 3:30 p.m.—Sunday afternoon concert, NBC  
3:30 to 4 p.m.—Whittall Anglo-Persians, NBC  
4 to 4:30 p.m.—Great Moments of History, NBC  
5 to 6:15 p.m.—Afternoon musicale, by Uda Waldrop with Mynard Jones, basso  
6:15 to 7:15 p.m.—Atwater Kent program, NBC  
7:15 to 7:45 p.m.—Studebaker program, NBC  
7:45 to 8 p.m.—Enna Jettick Melodies, NBC  
8 to 8:30 p.m.—Rose Florence, soprano; Kevin Ahearn, tenor, and Margo Hughes, pianist  
8:30 to 9 p.m.—Rudy Selger and his Fairmont Hotel concert orchestra  
9 to 10 p.m.—Abas String Quartet with Allan Wilson, tenor

322.4 Meters  
930 Kcys.

## KFWI

Channel 93  
500 Watts

Radio Entertainments, San Francisco, Calif.

- 7:50 to 9 p.m.—Fourth Church of Christ, Scientist, services  
9 to 9:15 p.m.—Organ program

526 Meters  
570 Kcys.

## KPLA

Channel 57  
1000 Watts

Pacific Dev. Radio Co., Los Angeles, Calif.

- 12:30 to 1:30 p.m.—Studio church service  
3 to 5 p.m.—Recordings  
5 to 6 p.m.—ABC broadcast  
9 to 12 midnight—Dance orchestra; Billy Barron, Edna McKee, Mabel Lenahan, Bill Henry, Sunny Three

239 Meters  
1250 Kcys.

## KXL

Channel 125  
500 Watts

KXL Broadcasters, Inc., Portland, Ore.

- 9 to 10 a.m.—Morning musicale  
11 to 12:30 p.m.—First Methodist Church  
12:30 to 2:30 p.m.—Afternoon presentations  
3 to 5:30 p.m.—Popular musical selections  
5:30 to 6 p.m.—Rendezvous program  
6 to 8 p.m.—Dinner concert  
8 to 9:15 p.m.—Studio programs  
9:15 to 11:15 p.m.—Evening musicale

**SUNDAY Programs**

**NBC**

**National Broadcasting Company**

2 to 3:30 p.m.—Sunday Afternoon concert  
 Max Dolin will wield the conductor's baton as the National Concert Orchestra plays the spectacular opening march from Moszkowski's most pretentious opera, "Boabdil."

The soloist on this program will be Aurora Crevero, 'cellist.

Broadcast through KHQ, KOMO, KGW (3 to 3:30 p.m.) KGO, KPO and KFI.

3:30 to 4 p.m.—Whittall Anglo-Persians

This program of orchestral selections will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

4 to 4:30 p.m.—Great Moments in History

"Andrew Jackson," a radio dramalogue written especially for the National Broadcasting Company by Henry Fisk Carlton, will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

6:15 to 7:15 p.m.—Atwater Kent program

The weekly sixty-minute Atwater Kent program will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:15 to 7:45 p.m.—Studebaker Champions

Jean Goldkette, director, promises a group of popular numbers, several of which will be played in salon arrangements. A new song, "Rose of Mandalay," and "Venetian Nights" are two selections with which a vocal chorus will be heard. The Studebaker piano twins will be featured in "Who Wouldn't Be Jealous of You?"

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:45 to 8 p.m.—"Enna Jettick Melodies"

With songs of Erin the "Enna Jettick Melodies" quartet and ensemble will play their musical tribute to St. Patrick in the broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

340.7 Meters

**KLX**

Channel 88

880 Kcys.

500 Watts

Tribune Publishing Co., Oakland, Calif.

5 to 6 p.m.—Organ recital, Charles T. Besserer

325.9 Meters

**KOMO**

Channel 92

920 Kcys.

1000 Watts

Fisher's Blend Station, Seattle, Washington

10 a.m.—International Bible Students' Association

11 a.m.—Rhena Marshall, soprano; Margaret Gray, pianist

11:15 a.m.—Plymouth Congregational Church

12:15 p.m.—Fred Lynch; Margaret Gray

12:30 p.m.—Seattle Y. M. C. A. music

1 p.m.—Stoneway Tabernacle

1:30 p.m.—Rhena Marshall, mezzo soprano

1:45 p.m.—Fred Lynch, tenor

2 p.m.—Sunday concert, NBC

3:30 p.m.—Whittall Anglo Persians, NBC

4 p.m.—"Great Moments in History," NBC

4:30 p.m.—Orchestra; Rhena Marshall and Fred Lynch

6:15 p.m.—Atwater Kent artists, NBC

7:15 p.m.—Studebaker Champions, NBC

7:45 p.m.—Enna Jettick Melodies, NBC

8 p.m.—First Church of Christ, Scientist

9 to 11 p.m.—Orchestra with Rhena Marshall, Fred Lynch, George Godfrey

**ABC**

**American Broadcasting Company**

10 to 11 a.m.—International Bible Students' Assoc., KJR, KEX, KYA, KMTR

11 to 12 noon—Melodians, KJR, KEX, KYA

12 to 12:30 p.m.—Song recital, KJR, KEX

12:30 to 1:30 p.m.—Vic Meyers' orchestra, KJR, KEX, KGA, KYA, KMTR

1:30 to 2 p.m.—Pamela Sketch, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

2 to 3 p.m.—American Military Band, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

3:00 to 3:30 p.m.—Enchanters Male Quartet, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

3:30 to 4 p.m.—American Artistic Ensemble, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

4 to 5 p.m.—Cathedral hour, KJR, KEX, KGA, KYA

5 to 5:30 p.m.—Artistic Ensemble, KJR, KEX, KEX, KGA, KYA, KMTR, KLZ, KDYL

5:30 to 6 p.m.—Sonatron Tube program, CBS from New York, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

6 to 7 p.m.—Majestic Theatre of the Air, CBS from NY, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

7 to 7:30 p.m.—De Forest program with Alma Gluck and Arthur Pryor's orchestra, KMTR, KDYL, KLZ, KJR, KEX, KGA, KYA

7:30 to 8 p.m.—Lyric hour, KJR, KEX, KGA

8 to 8:30 p.m.—"Harper's Corners," humorous sketch, KJR, KEX, KMTR, KDYL, KLZ

8:30 to 10 p.m.—American Salon Orchestra, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

10 to 11 p.m.—Show Boat Frolic, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

468.5 Meters

**KFI**

Channel 64

640 Kcys.

5000 Watts

Copyright 1929, E. C. Anthony, Inc., L. A.

11 a.m.—Temple Baptist Church

1 p.m.—Margaret Ruth Kernan

1:30 p.m.—Studio program

2 p.m.—Musical program, NBC

3:30 p.m.—Whittall Anglo Persians, NBC

4 p.m.—"Great Moments in History," NBC

4:30 p.m.—Leila Castberg, "Advanced Thought"

5 p.m.—L. A. Church Federation

5:45 p.m.—Narcotic Research Association

5:58 p.m.—Father Ricard's weather forecast

6 p.m.—Genevieve Behrend, "Science of Life"

6:15 p.m.—Atwater Kent hour, NBC

7:15 p.m.—Studebaker program, NBC

7:45 p.m.—"Enna Jettick Melodies," NBC

8 p.m.—Concert orchestra, Pryor Moore, director; Zhay Clark, harpist

9 p.m.—Manley P. Hall, talk on philosophy

9:15 p.m.—Paul Taylor's chorus

10:15 p.m.—Wally Ferrin's dance orchestra; Jean Dunn, soloist

508.2 Meters

**KHQ**

Channel 59

590 Kcys.

1000 Watts

Louis Wasmer, Inc., Spokane, Washington

10 to 11 a.m.—Children's Bible class, KHQ, KOMO, KTBR

11 to 12:30 p.m.—Church services

2 to 3:30 p.m.—Sunday concert, NBC

3:30 to 4 p.m.—Whittall Anglo Persians, NBC

4 to 4:30 p.m.—Great Moments in History, NBC

4:30 to 4:45 p.m.—Musical program

4:45 to 5:15 p.m.—International Bible Students

5:15 to 6:15 p.m.—Classical recordings

6:15 to 7:15 p.m.—Atwater-Kent, NBC

7:15 to 7:45 p.m.—Studebaker Champions, NBC

7:45 to 8 p.m.—Enna Jettick Melodies, NBC

8 to 9 p.m.—All Saints' Cathedral

9 to 10 p.m.—City Service Little Symphony

## SUNDAY Programs

**491.5 Meters** **KFRC** **Channel 61**  
**610 Kcys.** **1000 Watts**

**Don Lee, Inc., San Francisco, Calif.**

- 9 to 12 noon—"Home Sweet Home," with concert orchestra, quartet and soloist  
12 to 1:15 p.m.—Sherman-Clay noonday concert  
1:15 to 3:15 p.m.—Sunday recital; Marie Wallman, soprano; Harry McKnight, tenor; Emile Ravegno, baritone, and ensemble  
3:15 to 4 p.m.—Art Fadden pianist  
4 to 5 p.m.—Musical record program  
5 to 6 p.m.—Theodore Strong, organist; Lucille Atherton Harger, contralto, and Marjorie Colletti, pianist  
6 to 6:30 p.m.—Talk by Dr. Louis I. Newman  
6:30 to 7 p.m.—Sierra Trio, with Lelane Rivera, soprano  
7 to 8 p.m.—Harold Dana, baritone; Mary Pasmore, violinist; Frank Moss, pianist  
8 to 9 p.m.—Charles Bulotti, tenor; Juanita Tennyson, soprano, and concert orchestra, directed by Frank Moss  
9 to 9:30 p.m.—Robert Olsen and Florentine Trio  
9:30 to 10 p.m.—Tom Gerunovich and his Roof Garden Orchestra  
10 to 10:10 p.m.—Amos 'n' Andy  
10:10 to 11:10 p.m.—Tom Gerunovich and Roof Garden Orchestra  
11:10 to 12:10 p.m.—New Mandarin band

**483.6 Meters** **KGW** **Channel 62**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**

- 11 to 12:30 p.m.—Church services  
3 to 3:30 p.m.—Sunday afternoon concert, NBC  
3:30 to 4 p.m.—Whittall Anglo Persians, NBC  
4 to 4:30 p.m.—Great Moments in History, NBC  
4:30 to 5 p.m.—Studio concert  
5 to 5:15 p.m.—Talk on modern science  
5:15 to 6:15 p.m.—Vesper hour  
6:15 to 7:15 p.m.—Atwater Kent program, NBC  
7:15 to 7:45 p.m.—Studebaker program, NBC  
7:45 to 8 p.m.—Enna Jettick Melodies, NBC  
8 to 8:30 p.m.—Musical allegory  
8:30 to 9:30 p.m.—Majestic Fireside hour  
9:30 to 10 p.m.—Franz Fantasies  
10 to 11 p.m.—Little Symphony Orchestra  
11 to 11:15 p.m.—Oregonian news summary

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**

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

- 9 to 10 a.m.—Musical program  
10 to 11 a.m.—Courtesy program  
11 a.m. to 12 noon—Presbyterian Church  
12:30 to 1 p.m.—"Automobile Buyers' Guide"  
1 to 2 p.m.—International Bible Students' Association  
2 to 4 p.m.—City Park Board musical program  
4 to 5 p.m.—First Radio Church of the Air  
5:30 to 6 p.m.—All Souls Church  
6 to 6:30 p.m.—Talk by Ernest Holmes  
6:30 to 7 p.m.—Dr. Theo. Curtis Able of the Unitarian churches  
7 to 8 p.m.—Paramount hour, introducing screen personalities, Paramount orchestra, etc.  
8 to 9 p.m.—First Presbyterian Church  
9 to 10:30 p.m.—Calmon Luboviski, violinist; Claire Mellonino, pianist; Walter V. Ferner, cellist

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**  
**Pacific Broadcasting Corp., San Francisco**

- 9 to 10 a.m.—KYA Trio  
10 to 11 a.m.—International Bible Students' Association, ABC  
11 to 12 noon—Examiner Funny Hour  
12 to 1:30 p.m.—Old St. Mary's Church, Paulist Fathers  
1:30 to 2 p.m.—Pamela Sketch, ABC  
2 to 3 p.m.—Military band, ABC  
3 to 3:30 p.m.—Enchanters, ABC  
3:30 to 4 p.m.—American Salon Orchestra, ABC  
4 to 5 p.m.—Cathedral hour, ABC  
5 to 5:30 p.m.—Mary Elliot and Billy Leonard  
5:30 to 6 p.m.—Sonatron Tube program, CBS, NY, Andrew Mack and Ben Selvin's orch.  
6 to 7 p.m.—Majestic Theatre of the Air, featuring Arnold Johnson's orchestra and Walter Kelly, monologist  
7 to 7:30 p.m.—De Forrest Audions, CBS from N. Y.  
7:30 to 8 p.m.—KYA Trio  
8 to 9 p.m.—Old St. Mary's Church  
9 to 10 p.m.—American Salon Orchestra, ABC  
10 to 11 p.m.—Show Boat Revue, ABC

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**

- 11 a.m.—Informal program  
12 noon—International Bible Students' Assn.  
1 p.m.—Tabernacle services  
2:30 p.m.—Mutual hour  
4 p.m.—S. L. Realty program  
4:30 p.m.—Special organ concert by Edward P. Kimball, Tabernacle organist  
5 p.m.—Instrumental trio and soprano  
6:15 p.m.—Atwater Kent program, NBC  
7 p.m.—First Presbyterian Church services  
7:30 p.m.—Mons. D. G. Hunt, of the Cathedral of the Madeleine  
8 p.m.—L. D. S. services  
9 to 10:30 p.m.—Utah Loud Speakers and the Melody Trio

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**

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

- 9 to 10 a.m.—Orchestra and light opera (records)  
10 to 11 a.m.—Organ recital  
11 to 12:30 p.m.—St. Luke's Episcopal Church  
12:30 to 1:30 p.m.—Musical program  
1:30 to 2:30 p.m.—Organ recital, Herbert Nixon  
2:30 to 3:05 p.m.—Long Beach Municipal Band  
3:05 to 3:20 p.m.—Musical program  
3:20 to 4 p.m.—Long Beach Municipal Band  
4 to 5 p.m.—Organ recital, Dick Dixon  
5 to 6 p.m.—Charlie Joslyn's orchestra  
6 to 7 p.m.—Hancock Oil Co. Orchestra  
7 to 8 p.m.—String quartette  
8 to 9 p.m.—First Church of Christ Scientist  
9 to 11 p.m.—"All Star Night"  
11 to 1:30 a.m.—"Egyptian Tom Cats"

**315.6 Meters** **KFWB** **Channel 95**  
**950 Kcys.** **1000 Watts**

**Warner Brothers, Hollywood, California**

- 10 to 1:30 p.m.—Courtesy program  
6:30 p.m.—Harry Jackson's entertainers  
7 p.m.—Hollywood Athletic Club program  
7:30 p.m.—Burr McIntosh, the Cheerful Philosopher  
8 p.m.—Spanish program  
9 p.m.—Bill's Ragtime Review  
10 p.m.—Amos 'n' Andy  
10:10 to 11 p.m.—Bill's Ragtime Review

**SUNDAY Programs**

**545.1 Meters** **KTAB** **Channel 55**  
**550 Kcys.** **500 Watts**

Pickwell Broadcasting Co., Oakland, Calif.  
 9 to 10 a.m.—Animo Light hour  
 10 to 11 a.m.—Bible class  
 11 to 12:30 p.m.—Church services, Tenth Avenue Baptist  
 12:30 to 1 p.m.—Organ recital  
 1 to 1:30 p.m.—Octo Lindquist and Irving Krick  
 1:30 to 2 p.m.—Studio program  
 2 to 3 p.m.—Happy Hour String Sextette  
 3 to 3:30 p.m.—Millicent Benioff in song recital  
 3:30 to 4:30 p.m.—Organ recital and instrumentalists  
 4:30 to 5:30 p.m.—Symphonic recordings  
 5:30 to 6 p.m.—Joan Ray, contralto  
 6 to 7 p.m.—Studio program  
 7 to 7:40 p.m.—Recordings  
 7:40 to 9:15 p.m.—Church services  
 9:15 to 10:15 p.m.—KTAB Novelty Trio  
 10:15 to 11 p.m.—Symphonic recordings  
 11 to 12 midnight—Night Owls

**333.1 Meters** **KHJ** **Channel 90**  
**900 Kcys.** **1000 Watts**

Don Lee, Inc., Los Angeles, California  
 8 to 9 a.m.—Late recordings  
 9 to 11 a.m.—Program from KFRC  
 11 to 12:15 p.m.—First M. E. Church services  
 12:15 to 1:15 p.m.—Late recordings  
 1:15 to 2 p.m.—Program from KFRC  
 2 to 3 p.m.—"The Old Adobe"  
 3 to 5 p.m.—Late recordings  
 5 to 6 p.m.—Tea Time Three from KFRC  
 6 to 6:30 p.m.—Rabbi Edgar Magnin  
 6:30 to 6:45 p.m.—Recordings  
 6:45 to 7 p.m.—World-wide news  
 7 to 8 p.m.—First M. E. Church  
 8 to 11 p.m.—Program from KFRC  
 11 to 1 a.m.—Organ and variety program

**361.2 Meters** **KOA** **Channel 83**  
**830 Kcys.** **12,500 Watts**

General Electric Co., Denver, Colorado  
 9:50 a.m.—Service of First Congregational Church, Denver  
 1 to 2:30 p.m.—Dr. S. Parkes Cadman, NBC  
 3 to 3:30 p.m.—Stetson Parade, NBC  
 3:30 to 4 p.m.—Whittall Anglo Persians, ABC  
 4 to 4:30 p.m.—Piggly Wiggly program  
 4:30 to 5 p.m.—Baldwin piano program, NBC  
 5:15 to 6:15 p.m.—Collier's hour, NBC  
 6:15 to 7:15 p.m.—Atwater Kent hour, NBC  
 7:15 to 7:45 p.m.—Studebaker Motors, NBC  
 7:45 to 8:15 p.m.—National Light Opera Company, NBC

**236.1 Meters** **KOL** **Channel 127**  
**1270 Kcys.** **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.  
 10 to 12 midnight—Olson's Everstate Scandinavian Band

**230.6 Meters** **KTBI** **Channel 130**  
**1300 Kcys.** **1000 Watts**

Bible Institute of Los Angeles, California  
 6 to 7 p.m.—Vesper service  
 8 to 9:15 p.m.—Church of the Open Door  
 9:15 to 10 p.m.—Old hymns hour

**322.4 Meters** **KFWM** **Channel 93**  
**930 Kcys.** **500 Watts**

Oakland Educational Society, Oakland, Cal.  
 9:45 to 11 a.m.—Pacific Coast network broadcast; Judge J. F. Rutherford speaking from Los Angeles; special music  
 12 to 1 p.m.—Musical program presented by the Aeolian Trio; Jeanette Rahut, violinist; Doris Eckler, 'cellist; Harriette Poole, pianist and organist; Bible questions and answers, C. R. Little  
 1:25 to 2:30 p.m.—Program by I. B. S. A. of San Francisco, Calif; instrumental solos, B. D. Van Winkle; Joseph Morris, vocalist; Mrs. Ruth Crawford, Helen L. Jewell, accompanists; vocal solos, Lillian Pelletier; trios by the Choral Singers; discourse, "The Harp of God," A. R. Crawford  
 6 to 7:45 p.m.—Bible dialogue, "Mr. Franklin's Birthday Present"; Bible dialogue, "God's Witnesses;" vocal and instrumental music; Greek program, music and lecture  
 9:15 to 10:30 p.m.—Bible dialogue, "Temperance and Prohibition"; Bible lecture, "Paradise Lost and Found," I. B. S. A. speaker; vocal solos and duets; KFWM mixed quartette

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

First Baptist Church, San Jose, California  
 10:15 to 11 a.m.—Sunday School lessons by Fred J. Hart  
 11 to 12:30 p.m.—Morning services, First Baptist Church, conducted by Rev. P. H. Ralston  
 7:30 to 9 p.m.—Evening services, First Baptist Church

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**QUALITY RADIO SHOP**

86 Fourth St. San Francisco

**MONDAY Programs** . . . . . **March 18, 1929**



Eddie Holden  
"Frank Watanabe"  
KFRC—8 p.m.



Jean Cowan  
KFWB—7:30 p.m.



Glen Eaton  
ABC—9:30 a.m.



Gwynfi Jones  
NBC—10 p.m.

**379.5 Meters** **KGO** **Channel 79**  
**790 Kcys.** **10,000 Watts**

**General Electric Co., Oakland, California**  
9:30 to 10:30 a.m.—California Home Life  
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 to 11:45 a.m.—"Peaches," NBC  
11:45 to 1 p.m.—Rembrandt Trio  
3:30 to 4 p.m.—"Everyday Living," Christina S. Madison  
5 to 5:30 p.m.—Aunt Betty (Ruth Thompson) stories, KGO Kiddies' Klub  
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news  
6 to 6:30 p.m.—Edison Recorders, NBC  
6:30 to 7:30 p.m.—General Motors Family Party, NBC  
7:30 to 8 p.m.—"The Empire Builders," NBC  
8 to 9 p.m.—Seiger's Shell Symphonists, NBC  
9 to 9:30 p.m.—The Voice of Firestone, NBC  
9:30 to 10:30 p.m.—General Electric program, featuring J. Wharry Lewis and his orchestra, and the Three Bees  
Orchestra—Wintersturne  
Three Bees—You're the Cream in My Coffee  
Orchestra—Parade of the Tin Soldiers  
Three Bees—The Song I Love  
Orchestra—Overture, Princess Jaunne  
Three Bees—Poor PUNCHINELLO  
Orchestra—Ragamuffin  
Three Bees—I Told Them All About You  
Orchestra—Mattinata, The Banshee  
Three Bees—When Summer Is Gone  
Orchestra—By the Swanee River (Southern sketch)  
Three Bees—All By Yourself in the Moonlight  
March of the Dwarfs  
10:30 to 10:45 p.m.—Alaskan news flashes

**428.3 Meters** **KFVD** **Channel 70**  
**700 Kcys.** **250 Watts**  
**Los Angeles Broadcast Co., Culver City, Calif.**

1 p.m.—Studio Gang  
1:30 p.m.—Hal Roach comedy gossip  
2 p.m.—Opportunity half hour  
2:30 p.m.—George Redman and his orchestra  
3 to 4 p.m.—Auburn hour, orchestra  
4 to 5 p.m.—Chet Cathers, baritone  
5 to 6 p.m.—Prosperity program

**491.5 Meters** **KFRC** **Channel 61**  
**610 Kcys.** **1000 Watts**

**Don Lee, Inc., San Francisco, Calif.**  
7 to 8 a.m.—"Simpfy Fitts"  
8 to 9 a.m.—Embassy Theatre  
9 to 9:30 a.m.—Georgia O. George  
10 to 11 a.m.—Wyn's Daily Chat  
11 to 11:30 a.m.—Mary Lewis Haines, talk  
11:30 to 12 noon—Amateur auditions  
12 to 1 p.m.—Sherman-Clay noonday concert  
3 to 4 p.m.—Matinee concert orchestra  
4 to 4:15 p.m.—Aviation talk  
4:15 to 4:30 p.m.—Talk from U. of C. Med. Dept.  
4:30 to 4:35 p.m.—Something About Everything  
4:35 to 4:55 p.m.—News bulletins and lost and found  
4:55 to 5 p.m.—Town Topics  
5 to 5:30 p.m.—KHJ String Quintet  
5:30 to 6 p.m.—Emporium's children's hour  
6 to 6:30 p.m.—Organ recital from KHJ  
6:30 to 7 p.m.—Berger's XYZ program  
7 to 7:30 p.m.—Mr. Kansas and his "K's"  
7:30 to 8 p.m.—Don Lee Symphony Orchestra  
8 to 10 p.m.—Blue Monday Jamboree  
10 to 10:10 p.m.—Amos 'n' Andy  
10:10 to 11:10 p.m.—Mark Hopkins Orchestra  
11:10 to 12:10 p.m.—Val Valente's Jungletown Orchestra

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

**First Baptist Church, San Jose, California**  
10 to 11 a.m.—The Helpful Hour  
11 to 12 noon—Santa Cruz program  
12 to 12:30 p.m.—Leonard & Holt program  
1 to 1:30 p.m.—Hart's Store half hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 2:45 p.m.—15 minutes of music  
2:45 to 3:30 p.m.—Second Street musical hour  
3:30 to 4 p.m.—Fanchon's style chat  
4 to 5 p.m.—Sunshine Hour with "W. K."  
5:15 to 5:30 p.m.—Fifteen minutes at Franco's  
5:30 to 6 p.m.—Pal's Big Brother hour  
6 to 6:20 p.m.—U. S. D. A. Farm School  
6:20 to 6:50 p.m.—Farm reports and weather  
6:50 to 7 p.m.—Farmers' Exchange  
7 to 8 p.m.—Farm Bureau evening news  
8 to 9:30 p.m.—San Jose community program  
9:30 to 10 p.m.—Crop digest

**MONDAY Programs**

**NBC**

**National Broadcasting Company**

10:30 to 11:30 a.m.—“Woman’s Magazine of the Air”

“Horn of Plenty” is the name given a new cake which Ann Holden will describe this morning.

In the Shredded Wheat feature Miss Holden will have another interesting recipe. Bennie Walker, editor, will follow with some cryptic comments and bits of poetry.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

11:30 to 11:45 a.m.—Canned Peaches

Helen Webster will tell the housewife how to use canned peaches on the third and most substantial meal of the day. Peach recipes for breakfast and lunch have been given previously.

Broadcast through KGO and KPO.

6 to 6:30 p.m.—Edison Recorders

Favorite music of Will Rogers will be interpreted by the Edison Recorders in their weekly transcontinental broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

6:30 to 7:30 p.m.—General Motors Family Party

The General Motors Family Party will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:30 to 8 p.m.—“The Empire Builders”

New episodes in the history of “The Empire Builders” in the Pacific Northwest will be dramatized for the broadcast of this program through KHQ, KOMO, KGW, KGO, KPO and KFI.

8 to 9 p.m.—Rudy Seiger’s Shell Symphonists

Three instrumental solos will vary the program of orchestral music to be presented by Rudy Seiger’s Shell Symphonists in the broadcast tonight.

Following are the details:

Orchestra—Selections—“This Year of Grace”	Noel Coward
Violin solo—Minuet in G	Beethoven
Orchestra—Swedish Dance	Bergenholtz
Orchestra—The Kiss Waltz	Arditi
Piano solo—To be selected	
Orchestra—Tango d’Oro	Rudy Seiger
Orchestra—Selections—“Eugen Onegin”	Tschaikovsky
Orchestra—Entr’ Acte	Gillet
Orchestra—At the Mill	Gillet
Orchestra—Overture—“Fra Diavolo”	Auber
Clarinet solo—To be selected	
Orchestra—Selections—“Woodland”	Luders

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

9 to 9:30 p.m.—“Voice of Firestone”

Sinding’s descriptive “Rustle of Spring,” a musical interpretation of the advent of the season, will be contributed by the 32-piece Firestone Orchestra, directed by Max Dolin. Following this number Easton Kent, tenor, will sing Jensen’s “Murmuring Zephyrs.” The group concludes with that joyous selection, “The Flowers that Bloom in the Spring,” from “The Mikado,” sung by the Firestone Choristers.

Jerry Germaine, contralto, appears before the microphone twice during the half hour.

Broadcast through KHQ, KOMO, KGW, KGO, KPO, KFI, KSL and KOA.

9:30 to 10 p.m.—Plantation Echoes

Jerry and his Dixie Melodists will be on the

air again tonight when “Plantation Echoes” is broadcast.

Judge Chandler, at whose home the “Plantation Echoes” party is held, will preside during the program and Tambo and Rastus again will entertain the radio listeners. Some new features will be added to the half-hour this week.

Broadcast through KSL and KOA.

10 to 11 p.m.—Slumber Hour

Delightful semi-classical and classical numbers will be presented by the National Concert Orchestra under the direction of Max Dolin through KSL and KOA.

**ABC**

**American Broadcasting Company**

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR

8 to 9 a.m.—Golden Hour Orchestra, KJR, KEX, KGA, KYA

9 to 9:30 a.m.—Mary Cooke Better Homes program, KJR, KEX, KGA, KYA

9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA

9:45 to 10 a.m.—Morning devotional service, KJR, KEX, KGA, KYA

10 to 10:30 a.m.—Reveillers, KJR, KEX, KGA

10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA

11 to 12 noon—Reveillers, KJR, KEX, KGA

12 to 12:15 p.m.—News events, KJR, KGA

12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KGA

12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA

1:30 to 2 p.m.—Song recital, Dorothy Lewis and Gordon Onstad, KJR, KEX, KGA

2 to 3 p.m.—The Harmonists, KJR, KEX, KGA, KYA

3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA

4 to 5 p.m.—The Melodians, KJR, KEX, KGA, KYA

5 to 5:30 p.m.—Novelty studio program, KJR, KEX

5:30 to 6:30 p.m.—Vic Meyers’ recording orchestra, KJR, KEX, KGA

6:30 to 7 p.m.—Warner Bros. Vitaphone Jubilee, CBS from NY, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

7 to 7:30 p.m.—Americana, Herman Kenin’s orchestra, assisted by Herman Schnitzel, KJR, KEX, KGA, KYA, KMTR

7:30 to 8 p.m.—Piano duo, Constance Piper and Kathlyn Woolf, KJR, KEX, KGA, KYA, KMTR

8 to 9 p.m.—Musical Gems, Pacific Salon Orchestra, Liborius Hauptmann, director; Mishel Piastro, violinist, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

9 to 9:30 p.m.—Lyre and Masque, Reginald Travers Players, KJR, KEX, KGA, KYA, KMTR, KIZ, KDYL

9:30 to 10 a.m.—String quartet, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

10 to 11 p.m.—Hour on Broadway, directed by John Britz, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

11 to 12 midnight—Golden Gate Gypsies, Herman Kenin, director, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

291.1 Meters **CNRV** Channel 103  
1030 Kcys. 500 Watts

Canadian National Rys., Vancouver, B. C.

10 a.m.—Morning hour of music  
10 p.m.—Genesis, Chronicle, Willie and Euphonious, four Continental Limited porters, in a musical and comedy review

## MONDAY Programs

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**

**Pacific Broadcasting Corp., San Francisco**

- 7 to 8 a.m.—Vim, Vigor and Vitality, ABC  
8 to 9 a.m.—Golden Hour Orchestra, ABC  
9 to 9:30 a.m.—Mary Cooke, better homes girl, ABC  
9:30 to 9:45 a.m.—Eaton and Robillard, ABC  
9:45 to 10 a.m.—Devotional service, ABC  
10 to 11 a.m.—KYA Trio  
11 to 12 noon—California Sunshine Hour  
12 to 12:15 p.m.—News items  
12:15 to 12:30 p.m.—Metro and Cosmo novelties  
12:30 to 1:30 p.m.—Pacific Salon Orchestra  
1:30 to 1:45 p.m.—Dr. Buren L. Corley  
1:45 to 2:45 p.m.—Golden Gate Gypsies  
2:45 to 3 p.m.—Harmonists, ABC  
3 to 4 p.m.—American Salon Orchestra, ABC  
4 to 5 p.m.—Melodians, ABC  
5 to 5:30 p.m.—Who's Who Travelogues  
5:30 to 6 p.m.—KYA Trio  
6 to 6:15 p.m.—News items  
6:15 to 6:30 p.m.—Golden Gate Cryer  
6:30 to 7 p.m.—Vitaphone Jubilee, CBS  
7 to 7:30 p.m.—Golden Gate Gypsies and Prof. Herman Schnitzel, ABC  
7:30 to 8 p.m.—Piano duo, with male quartet  
8 to 9 p.m.—Hour of musical gems, featuring Mishel Piastro  
9 to 9:30 p.m.—Lyre and Masque, ABC  
9:30 to 10 p.m.—String quartet, ABC  
10 to 11 p.m.—Hour on Broadway, with PSO-ABC, S. F. studio  
11 to 12 midnight—Golden Gate Gypsies; Nita Mitchell, soloist

**361.2 Meters** **KOA** **Channel 83**  
**830 Kcys.** **12,500 Watts**

**General Electric Co., Denver, Colorado**

- 5 to 5:30 p.m.—Second U. S. Engineers Band, Ft. Logan, Colo.  
5:30 to 6 p.m.—Automatic Duo Disc program, NBC  
6 to 6:30 p.m.—Edison Recorders, NBC  
6:30 to 7:30 p.m.—General Motors family hour, NBC  
7:30 to 8 p.m.—Great Northern Railroad program, NBC  
8 to 8:05 p.m.—“The Road to Financial Independence”  
8:05 to 9 p.m.—General Electric hour—Featuring Denver Concert Orchestra and General Electric Male Quartet  
9 to 9:30 p.m.—The Voice of Firestone, NBC  
9:30 to 10 p.m.—Plantation Echoes, NBC  
10 to 11 p.m.—Slumber Hour, NBC

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**

- 5:30 p.m.—Maytag Variety program, featuring “The Senator of Sandpit County”  
6 p.m.—Edison program, NBC  
6:30 p.m.—General Motors program, NBC  
7:30 p.m.—Great Northern Railroad program, NBC  
8 p.m.—The Jewel Box  
8:30 p.m.—Harry Jellison, basso, and Kalawaia Hawaiian Trio  
9 p.m.—Firestone program, NBC  
9:30 p.m.—Plantation Echoes, NBC  
10 to 11 p.m.—Slumber music, NBC

**440.9 Meters**

**680 Kcys.**

**KPO**

**Channel 68**

**5000 Watts**

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

- 6:45 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock  
8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs, assisted by William H. Hancock, Bem's Little Orchestra and Golden State Quartet  
9:30 to 10 a.m.—Dobbsie's Daily Chat; Andrew Robinson, basso  
10 to 10:15 a.m.—Art talk, Helen Gordon Barker  
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Canned Peaches, NBC  
11:45 to 12 noon—Ye Towne Cryer service  
12 to 12:10 p.m.—Scripture reading, special announcements  
12:10 to 1 p.m.—Aeolian Trio  
1 to 1:30 p.m.—Jerry Jermaine for Hale's  
1:30 to 2 p.m.—Anne Warner's Homemaking Chats  
2 to 2:15 p.m.—Secrets for Women Only  
2:15 p.m.—Stock market quotations  
4:30 p.m.—California Development Association talk  
4:45 p.m.—Stock market quotations  
5 to 5:45 p.m.—Children's hour, Big Brother  
5:45 to 5:55 p.m.—Harold Small's book review  
5:55 to 6 p.m.—Chamber Commerce talk  
6 to 6:30 p.m.—Edison program, NBC  
6:30 to 7:30 p.m.—General Motors program, NBC  
7:30 to 8 p.m.—Great Northern Railway, NBC  
8 to 9 p.m.—Shell Symphonists, NBC  
9 to 9:30 p.m.—Voice of Firestone, NBC  
9:30 to 10 p.m.—KPO mixed quartet  
10 to 12 midnight—KPO's variety hour, featuring KPO's popular entertainers and Granada Theatre stars

**239.9 Meters**

**1250 Kcys.**

**KFOX**

**Channel 125**

**1000 Watts**

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

- 8 to 8:15 a.m.—“Tadpole,” the Buttercream Boy  
8:15 to 8:45 a.m.—Bright and Early Hour  
8:45 to 9:20 a.m.—Novelty program  
9:20 to 9:50 a.m.—Organ recital  
9:50 to 10 a.m.—Spanish program  
10 to 10:10 a.m.—Hawaiian program  
10:10 to 10:20 a.m.—Popular songs  
10:20 to 10:30 a.m.—Salon music  
10:30 to 10:50 a.m.—Organ recital  
10:50 to 11 a.m.—“Clarence”  
11 to 11:10 a.m.—Beauty talk  
11:10 to 11:30 a.m.—Banjo recordings  
11:30 to 11:50 a.m.—Early news  
11:50 to 12 noon—Musical program  
12 to 12:30 p.m.—“Gene and Bill”  
12:30 to 1 p.m.—Louise Church; Maude Irvine  
1 to 2 p.m.—Quartet and Elsie Montgomery  
2 to 2:15 p.m.—Health talk  
2:15 to 3 p.m.—Musical program  
3 to 4 p.m.—Play by studio players  
4 to 4:20 p.m.—News report  
4:20 to 4:30 p.m.—Musical program  
4:30 to 5 p.m.—Dick Love's orchestra  
5 to 5:30 p.m.—Elenor Sammons, soprano, and Louise Church, pianist  
5:30 to 6 p.m.—String quartet  
6 to 6:05 p.m.—Lost and Found Department  
6:05 to 6:30 p.m.—Tavern Club Orchestra  
6:30 to 7 p.m.—Jack Parnell; Louise Church  
7 to 8 p.m.—Suydam's Buttercream School  
8 to 9 p.m.—Double Eagle Quartet  
9 to 10 p.m.—Hancock Orchestra; Maud Irvine, soprano; Warner Duo  
10 to 11 p.m.—Foster Rucker, Louise Church, Elenor Sammons  
11 to 12 midnight—Organ recital, Dick Dixon

**MONDAY Programs**

**468.5 Meters**  
**640 Kcys.**

**KFI**

**Channel 64**  
**5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.  
8 a.m.—Shell Happy Time from KPO  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Ivar  
12 noon—Dept. of Agriculture talks  
12:15 p.m.—Federal and state market reports  
12:30 p.m.—Shirley Reid, piano and song  
1 p.m.—Raymond Schouten; Noreen Gamille  
1:30 p.m.—Violet Steinaman, Angel of the Air  
2 p.m.—Leon Archer, Wilfred Butterworth, Ann McKinley  
2:30 p.m.—Martha Spangler Nicholson, violinist  
3 p.m.—L. A. Fire Department orchestra  
4 p.m.—Hugo Escobar, Spanish lesson; Fred Skinner, jazz pianist; Ruby Berry, blues  
5 p.m.—Big Brother  
5:30 p.m.—Senator George W. Cartwright  
5:45 p.m.—Los Angeles Public Library  
6 p.m.—Edison program, NBC  
6:30 p.m.—General Motors Family Party, NBC  
7:30 p.m.—The Empire Builders, NBC  
8 p.m.—Rudy Seiger's Shell Symphonists, NBC  
9 p.m.—Voice of Firestone, NBC  
9:30 p.m.—Paul Roberts and Schonberger Trio  
10 p.m.—Orchestra, Pryor Moore, director; Purcell Mayer, violinist

**315.6 Meters**  
**950 Kcys.**

**KFWB**

**Channel 95**  
**1000 Watts**

Warner Brothers, Hollywood, California  
9:30 a.m.—Harmony hour  
11 a.m.—KFWB shoppers' directory  
12:30 p.m.—Air Journal  
1:30 p.m.—Housekeepers' chat  
2 p.m.—Ann Grey and Louise Lynch, popular songs; Don Warner, pianist; George Mayes, trumpet solos  
4:30 p.m.—Radio travel tales  
5 p.m.—Radio review  
5:45 p.m.—Town Tattler  
6:20 p.m.—Musical program  
6:30 p.m.—Vitaphone Jubilee Hour  
7 p.m.—Harry Jackson's entertainers  
7:30 p.m.—Jean Cowan in popular songs  
8 p.m.—Vicenzo Pometti's orchestra; Vernon Rickard, tenor  
9 p.m.—Spartan Radio program  
9:30 p.m.—KFWB concert orchestra  
10 p.m.—Amos 'n' Andy  
10:10 p.m.—Henry Halstead's orchestra  
11:10 to 12:10 a.m.—Roy Fox Orchestra, Montmartre Cafe

**230.6 Meters**  
**1300 Kcys.**

**KTBI**

**Channel 130**  
**1000 Watts**

Bible Institute of Los Angeles, California  
8 to 8:15 a.m.—Uncle Harry's Bible story  
8:15 to 8:45 a.m.—Devotional service  
8:45 to 9:15 a.m.—Announcer's hour  
9:15 to 9:45 a.m.—Radio Bible course  
9:45 to 10:35 a.m.—Home-folks request hour  
10:35 to 11:30 a.m.—Dr. Melvin G. Kyle  
11:30 to 12 noon—Musical program  
12 to 12:15 p.m.—Scripture reading  
1 to 1:15 p.m.—Agnes Bridge, contralto  
1:15 to 2 p.m.—Faculty music hour  
2 to 2:30 p.m.—Rev. H. F. Sheerer  
7 to 7:45 p.m.—Lena Van Teveling  
7:45 to 8:15 p.m.—Young people of First Baptist  
8:15 to 9 p.m.—Evening school lecture  
9 to 10 p.m.—Studio musical hour

**545.1 Meters**  
**550 Kcys.**

**KTAB**

**Channel 55**  
**500 Watts**

Pickwick Broadcasting Co., Oakland, Calif.  
8 to 9 a.m.—Ray Raymond's Tabloid of the Air  
9 to 9:30 a.m.—Morning prayer  
9:30 to 10 a.m.—Recordings  
10 to 10:15 a.m.—Dr. B. L. Corley  
10:15 to 11 a.m.—Popular recordings  
11 to 12 noon—Studio program  
12 to 1 p.m.—George Otto's Hawaiians  
1 to 1:30 p.m.—Organ recital  
1:30 to 2:30 p.m.—Recordings  
2:30 to 3 p.m.—Carlson, Dohrman and Moran  
3 to 4 p.m.—Pickwick Versatilians  
4 to 5 p.m.—Orchestra; Teresita Costello  
5 to 6 p.m.—Brother Bob's Frolic  
6 to 6:30 p.m.—Records and classified  
6:30 to 7 p.m.—Twilight hour  
7 to 7:15 p.m.—George Davis, sport-lights  
7:15 to 7:30 p.m.—R. E. York talk  
7:30 to 8 p.m.—Ben Swett's Cadets  
8 to 9 p.m.—Pickwick Versatilians  
9 to 10 p.m.—Orchestra; Lydia Sturtevant  
10 to 10:30 p.m.—Carl Tobin, tenor  
10:30 to 11 p.m.—Mabel Payne, soprano  
11 to 1 a.m.—Nite Owls

**508.2 Meters**  
**590 Kcys.**

**KHQ**

**Channel 59**  
**1000 Watts**

Louis Wasmer, Inc., Spokane, Washington  
6:45 to 7 a.m.—Inspirational services  
7 to 7:30 a.m.—Sunrise pep period  
7:30 to 8 a.m.—Model boot fashions  
8 to 9 a.m.—Shell Happy Time hour  
9 to 10 a.m.—Household service  
10 to 10:30 a.m.—Sara Leigh's hour with women  
10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 to 12 noon—Farmers' service hour  
12 to 12:30 p.m.—Valvoline musical programs  
12:30 to 1 p.m.—Steinitz information  
1 to 1:30 p.m.—Miss Modern  
1:30 to 2 p.m.—Fur facts  
2 to 3 p.m.—Washington home service  
3 to 3:30 p.m.—Bailey's concert  
3:30 to 4 p.m.—Musical programs  
4 to 4:30 p.m.—"Paint o' Mine" period  
4:30 to 4:45 p.m.—Empire home hints  
4:45 to 5 p.m.—The New Voice of the Skies  
5 to 5:45 p.m.—Service hour  
5:45 to 6 p.m.—Concert, sports and news  
6 to 6:30 p.m.—Edison Recorders, NBC  
6:30 to 7:30 p.m.—General Motors, NBC  
7:30 to 8 p.m.—Great Northern Railway, NBC  
8 to 9 p.m.—Seiger's Shell Symphonists, NBC  
9 to 9:30 p.m.—Firestone program, NBC  
9:30 to 9:45 p.m.—Simplex Singing Banjoist  
9:45 to 10 p.m.—Alice in Laurelndland  
10 to 10:30 p.m.—Musical Truck Drivers  
10:30 to 12 midnight—Spokane Coyotes  
12 to 12:30 a.m.—Trues Oil

**526 Meters**  
**570 Kcys.**

**KPLA**

**Channel 57**  
**1000 Watts**

Pacific Dev. Radio Co., Los Angeles, Calif.  
9 to 10 a.m.—KPLA dance orchestra  
10 to 10:30 a.m.—Prudence Penny  
10:30 to 11 a.m.—Band and soloist  
11 to 12 noon—Baron Keyes, Billy Barron, Edna McKee  
12 to 1 p.m.—Concert recordings  
4 to 4:05 p.m.—Daily health talk  
4:05 to 4:30 p.m.—Rheba Crawford  
4:30 to 5 p.m.—Edna McKee, requests  
5 to 5:30 p.m.—The Story Man  
5:30 to 6:30 p.m.—KPLA concert quintette  
8 to 9 p.m.—Dance orchestra; Rosalie Lane  
9 to 10 p.m.—Quintette; Glen Pierce, soloist

## MONDAY Programs

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises  
8 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Recordings  
9:30 to 9:40 a.m.—Belco talk  
9:40 to 10:15 a.m.—Recordings  
10:15 to 10:30 a.m.—Opening stocks, weather  
10:30 to 11 a.m.—Recordings  
11 to 12 noon—Classified advertising hour  
12 to 1 p.m.—Machado's KLX Hawaiians  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 2:30 p.m.—Recordings  
2:30 to 3:30 p.m.—Opportunity hour  
3:30 to 4:30 p.m.—Recordings  
4:30 to 5 p.m.—Chas. T. Besserer, organ recital  
5 to 5:30 p.m.—Brother Bob  
5:30 to 6 p.m.—Cressy Ferra, jazz pianist  
6 to 6:10 p.m.—Curtain calls  
6:10 to 7 p.m.—Hotel Oakland Concert Trio  
7 to 7:30 p.m.—News broadcast  
7:30 to 8 p.m.—Edna Fischer, pianist  
8 to 8:30 p.m.—The Alabam Orchestra  
8:30 to 9 p.m.—Helen Wegman Parmelee, pianist, and Helen and Hazel harmony team  
9 to 10 p.m.—Charmant Trio

**322.4 Meters** **KFWM** **Channel 93**  
**930 Kcys.** **500 Watts**

Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.—Max's hour of recordings  
2:30 to 3:30 p.m.—Musical program under the direction of Pha Fraser  
4:30 to 5 p.m.—Don's Half Hour of Happiness  
5 to 5:50 p.m.—Big Brother Walter  
5:50 to 6 p.m.—Kingdom of world news  
7 to 8 p.m.—Doc Herrold  
8 to 8:30 p.m.—The Watch Tower program: Bible lecture, C. H. Martin

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**

Fisher's Blend Station, Seattle, Washington

8 a.m.—Shell Happy Time  
9 a.m.—Organ recital  
9:55 a.m.—Inspirational services  
10 a.m.—Y. M. C. A. health exercises  
10:15 a.m.—"What to Prepare for Dinner"  
10:30 a.m.—Women's Magazine of the Air, NBC  
11:30 a.m.—Joy Boys; Rhena Marshall and Fred Lynch, duets  
12 noon—Farm flashes; grain reports  
12:15 p.m.—Concert orchestra  
12:45 p.m.—Constance Cook  
1:15 p.m.—Orchestra with "Harmonists"  
2:30 p.m.—Orchestra with Alice Maclean, Rhena Marshall, Fred Lynch and Jimmie Riddel in duets  
5 p.m.—Kiddies' program  
5:30 p.m.—Stock and bond quotations  
5:45 p.m.—Late news flashes  
6 p.m.—Edison transcontinental program, NBC  
6:30 p.m.—General Motors Family Party, NBC  
7:30 p.m.—Great Northern Railway, NBC  
8 p.m.—Rudy Seiger's Shell Symphonists, NBC  
9 p.m.—Firestone tires and rubber, NBC  
9:30 p.m.—Maytag So-A-Tone program  
10 p.m.—Orchestra with James Harvey, tenor  
11 p.m.—Fifth Avenue Theatre frolic  
12 midnight—Late news flashes  
12:15 to 12:30 a.m.—James Harvey, tenor; Zita Dillon, piano

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**

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

6:45 to 8 a.m.—Health exercises  
8 a.m.—Inspirational talk and prayer  
9 to 9:30 a.m.—Musical program  
9:30 to 10 a.m.—Radio shopping news  
10 a.m.—Town Crier morning message  
10:30 a.m.—Household economics  
11 to 11:30 a.m.—George O. George program  
11:30 a.m.—Maytag So-A-Tone broadcast  
12 to 12:30 p.m.—Musical program  
12:30 to 12:45 p.m.—W. F. Alder travelogue  
1:30 to 2 p.m.—The Bookworm  
2 to 2:30 p.m.—Courtesy program  
4:15 p.m.—Lost and found announcements  
4:25 p.m.—Dr. Wesley M. Barrett  
5 to 5:45 p.m.—"Own Your Own Home"  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:30 p.m.—Organ program  
6:30 to 7 p.m.—KNX string quintet  
7 to 7:30 p.m.—"Make the Mission" program  
7:30 to 8 p.m.—One-act play under the direction of Georgia Fifield  
8 to 9 p.m.—"Edison hour" program  
9 to 9:30 p.m.—"Early California" program  
9:30 to 10 p.m.—Feature program  
10 p.m. to midnight—Gus Arnheim and his Coconut Grove orchestra  
12 midnight to 1 a.m.—Dorado Club Silver Flzz dance hour

**333.1 Meters** **KHJ** **Channel 90**  
**900 Kcys.** **1000 Watts**

Don Lee, Inc., Los Angeles, California

7:30 to 8 a.m.—Physical culture period  
8 to 9 a.m.—"The Alarm Clock"  
9 to 9:55 a.m.—Late recordings  
9:55 to 10:15 a.m.—U. S. C. Chapel period  
10:15 to 11:15 a.m.—A. White, "At Our House"  
11:15 to 11:30 a.m.—Diet Question Box  
11:30 to 12 noon—"Two Starving Song Writers"  
12 to 12:30 p.m.—Biltmore Hotel Orchestra  
12:30 to 12:45 p.m.—World-wide news  
12:45 to 1:30 p.m.—KHJ Dance Orchestra  
1:30 to 2 p.m.—Charlie Wellman's requests  
2 to 3 p.m.—KHJ soloists  
3 to 4 p.m.—"Chasin' the Blues"  
4 to 4:15 p.m.—Western Air Express  
4:15 to 4:30 p.m.—Public Relations Dept.  
4:30 to 5 p.m.—M. Murray, "Home Problems"  
5 to 6 p.m.—Sunset Quintet  
6 to 6:45 p.m.—Organ recital, W. Tourtelotte  
6:45 to 7 p.m.—World-wide news  
7 to 7:30 p.m.—Inglewood Park program  
7:30 to 8 p.m.—Concert orchestra  
8 to 10 p.m.—Jamboree program from KFRC  
10 to 11 p.m.—Anson Weeks' Mark Hopkins Hotel dance orchestra, San Francisco  
11 to 12 midnight—Earl Burnett's Los Angeles Biltmore dance orchestra  
12 to 1 a.m.—Organ and variety program

**260.7 Meters** **KJBS** **Channel 115**  
**1150 Kcys.** **100 Watts**

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird hour  
2 to 3 p.m.—Concert recordings  
3 to 3:15 p.m.—Mahra the Great  
3:15 to 4 p.m.—Letterman Hospital period  
4 to 5:30 p.m.—Record varieties  
5:30 to 6 p.m.—Dinner music  
8 to 9 a.m.—Favorite recordings  
9 to 9:30 a.m.—Embassy popular program  
9:30 to 11:30 a.m.—Vocal and instrumental  
11:30 to 1 p.m.—Orthophonic recordings  
1 to 1:45 p.m.—Raymond Melodists  
1:45 to 2 p.m.—Dr. Wiseman, health talk

**MONDAY Programs**

**322.4 Meters** **KFWI** Channel 93  
**930 Kcys.** **500 Watts**  
 Radio Entertainments, San Francisco, Calif.  
 9 to 10 a.m.—Musical breakfast program  
 10 to 10:30 a.m.—Charlie Glenn, news and songs  
 10:30 to 11 a.m.—Studio program  
 11 to 12 noon—Morning concert  
 12 to 1 p.m.—Hooligan's variety program  
 1 to 1:30 p.m.—Cal King's Country Store  
 6 to 6:30 p.m.—Dinner program  
 6:30 to 7 p.m.—Herb Scharlin, piano and songs  
 8:30 to 9 p.m.—May Josephi-Kincaid's dramatic players  
 9 to 10 p.m.—Musical program  
 10 to 11 p.m.—Dance music

**236.1 Meters** **KOL** Channel 127  
**1270 Kcys.** **1000 Watts**  
 Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset's Musical Klock  
 8:45 to 9:30 a.m.—A program of general interest  
 9:30 to 9:45 a.m.—The Market Basket  
 9:45 to 10 a.m.—Housekeepers' chat  
 10 to 10:10 a.m.—Soups and Chowders  
 10:10 to 11 a.m.—Household topics  
 11 to 11:15 a.m.—Dorothy Neighbors, menu hints  
 11:15 to 12 noon—Musical Moments  
 12 to 12:15 p.m.—Organ, F. C. Feringer  
 12:15 to 12:30 p.m.—Farm flashes, crops and soils  
 12:30 to 1:30 p.m.—An hour from the Song Shop  
 2 to 3 p.m.—Matinee melodies  
 3 to 4 p.m.—Organ, F. C. Feringer  
 4 to 4:30 p.m.—Twilight Time  
 4:30 to 5 p.m.—News items, weather report  
 5 to 6 p.m.—Service hour  
 6 to 6:10 p.m.—American Institute of Banking  
 6:10 to 6:25 p.m.—Newscasting  
 6:25 to 6:40 p.m.—Pacific Trade program  
 6:40 to 7 p.m.—Madge Baldwin in "This and That"  
 7 to 7:30 p.m.—Ken Stuart's half hour  
 7:30 to 7:45 p.m.—Book chat  
 7:45 to 8 p.m.—"Industograms"  
 8 to 9 p.m.—Musical miniatures  
 9 to 9:15 p.m.—Amos 'n' Andy  
 9:15 to 10 p.m.—Studio program  
 10 to 12 midnight—Cole McElroy's dance band

**483.6 Meters** **KGW** Channel 62  
**620 Kcys.** **1000 Watts**  
 The Morning Oregonian, Portland, Oregon

7:15 to 7:30 a.m.—Y. M. C. health exercises  
 8 to 9 a.m.—Shell Happy Time  
 9 to 9:30 a.m.—Betty Baker's cooking school  
 9:30 to 10 a.m.—Chamber of Commerce talk  
 10 to 10:30 a.m.—The Town Crier  
 10:30 to 11:30 a.m.—Women's Magazine of the Air, NBC  
 11:30 to 12 noon—Continuation of Town Crier  
 12 to 1 p.m.—Luncheon concert  
 2 to 2:20 p.m.—Stock market quotations  
 6 to 6:30 p.m.—Edison program, NBC  
 6:30 to 7:30 p.m.—General Motors Family Party, NBC  
 7:30 to 8 p.m.—Empire Builders, NBC  
 8 to 9 p.m.—Rudy Seiger's Shell Symphonists, NBC  
 9 to 9:30 p.m.—Firestone program, NBC  
 9:30 to 10 p.m.—H. Liebes' "Puppet Show"  
 10 to 11 p.m.—Ben Selling's Boys and Colleagues  
 11 to 11:15 p.m.—Oregonian news summary

**232.6 Meters** **KDYL** Channel 129  
**1290 Kcys.** **1000 Watts**  
 Intermountain Broad. Corp., Salt Lake City

12 noon—Resume of evening programs  
 12:05 p.m.—ABC chain broadcast  
 1 p.m.—ABC chain broadcast  
 1:30 p.m.—Matinee dance program  
 2 p.m.—Variety period  
 2:30 p.m.—Jeannine's fashion sketch  
 2:35 p.m.—Request period  
 3 p.m.—"Madcap of Jazz"  
 4 p.m.—Uncle Ben and the Kangaroo Club  
 4:30 p.m.—Shoppers' guide  
 5 p.m.—Nightly doings  
 5:05 p.m.—Shoppers' guide (continued)  
 6 p.m.—Instrumental and vocal selections  
 6:30 p.m.—"Vitaphone Jubilee," CBS  
 7 p.m.—Harmony time at the studio  
 8 p.m.—Hawaiian program  
 8:30 p.m.—Fight broadcast, blow by blow  
 9:30 p.m.—Musical gems, ABC  
 10 p.m.—"Hour on Broadway," ABC  
 11 p.m.—Golden Gate Gypsies, ABC

**526 Meters** **KXA** Channel 57  
**570 Kcys.** **500 Watts**  
 American Radio Tel. Co., Seattle, Wash.

4:30 to 5 p.m.—"Miss Opportunity"  
 5 to 6 p.m.—Recorded program  
 6 to 7 p.m.—"Slim Secord's Hot-En-Tots"  
 7 to 7:30 p.m.—Green Nash program  
 7:30 to 8 p.m.—Popular program with Art & Pete, banjo duo; Elnora Halvorson; Clarence Lundquist  
 8 to 9 p.m.—Program featuring Harold Chase  
 9 to 10 p.m.—Semi-classical hour  
 10 to 11 p.m.—Glen Carter's Merrymakers; Patsy Kelly, soloist

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**JENSEN**  
**DYNAMIC SPEAKER**

*"The Finest in Radio"*

Licensed Under Magnavox Patents

# TUESDAY Programs

March 19, 1929



John Patrick  
KYA—10:40 a.m.



The Three Boys—Charles Linn, Lon Protteau  
and Reese Campbell—KGO—10:15 p.m.



Genevieve Chinn  
KLX—9 p.m.

243.8 Meters  
1230 Kcys.

**KYA**

Channel 123  
1000 Watts

Pacific Broadcasting Corp., San Francisco

- 7 to 8 a.m.—Vim, Vigor and Vitality, ABC  
8 to 9 a.m.—Golden Hour Orchestra, ABC  
9 to 9:30 a.m.—Mary Cooke, better homes girl,  
ABC, Seattle  
9:30 to 9:45 a.m.—Eaton and Robillard, ABC  
9:45 to 10 a.m.—Devotional services, ABC  
10 to 10:30 a.m.—George Taylor and Clem Ken-  
nedey  
10:30 to 10:40 a.m.—Dr. Buren L. Corley  
10:40 to 11 a.m.—John Patrick and Helen Troy  
11 to 12 noon—California Sunshine Hour  
12 to 12:15 p.m.—News items  
12:15 to 12:30 p.m.—Tuesday Noon Club  
12:30 to 1:30 p.m.—Pacific Salon Orchestra  
1:30 to 1:45 p.m.—Babette, fashion authority  
1:45 to 2:45 p.m.—Golden Gate Gypsies  
2:45 to 5 p.m.—Baseball from Recreation Park,  
Ernie Smith announcing  
5 to 5:30 p.m.—Who's Who Travelogues  
5:30 to 5:45 p.m.—Golden Gate Crier  
5:45 to 6 p.m.—News items  
6 to 7 p.m.—The Old Gold program, featuring  
Paul Whiteman's band, over Columbia Broad-  
casting system  
7 to 8 p.m.—Voice of Columbia, CBS, NY  
8 to 9 p.m.—The Wrigley hour  
9 to 9:30 p.m.—Pacific Salon Orchestra, KYA  
9:30 to 10 p.m.—Paul Bunyan Stories, ABC  
10 to 11 p.m.—American Philharmonic Orches-  
tra, ABC  
11 to 12 midnight—Vic Meyers' Orchestra, ABC

428.3 Meters  
700 Kcys.

**KFVD**

Channel 70  
250 Watts

Los Angeles Broadcast Co., Culver City, Calif.

- 7 to 9 a.m.—Len Nash and his Country Boys  
9 a.m.—Dan Maxwell, Scotch comedian  
10 a.m.—Used car values  
10:30 a.m.—Transportation half hour  
11:30 a.m.—Semi-classical program  
12:30 p.m.—Uncle Remus  
1:30 p.m.—Hal Roach comedy gossip  
2:30 p.m.—Lake Norconian Club program  
3 p.m.—Auburn hour  
4 p.m.—El Dorado program  
4:30 p.m.—Tom Breneman's informal program  
5 p.m.—Prosperity program

545.1 Meters  
550 Kcys.

**KTAB**

Channel 55  
500 Watts

Pickwick Broadcasting Co., Oakland, Calif.

- 8 to 9 a.m.—Ray Raymond's Tabloid of the Air  
9 to 9:30 a.m.—Morning prayer  
9:30 to 10 a.m.—Dr. J. Douglas Thompson  
10 to 10:30 a.m.—Hal King's Country Store  
10:30 to 11 a.m.—Chat with Ruth  
11 to 12 noon—Popular records  
12 to 1 p.m.—George Otto's Hawaiians  
1 to 1:30 p.m.—Organ recital  
1:30 to 2:30 p.m.—Recordings  
2:30 to 3 p.m.—Carlson, Dohrman and Moran  
3 to 4 p.m.—Pickwick Versatilians, Geo. Garcia  
4 to 5 p.m.—KTAB Salon Orchestra  
5 to 6 p.m.—Brother Bob's Frolic  
6 to 6:30 p.m.—Animo Lite program  
6:30 to 7 p.m.—Twilight half hour  
7 to 8 p.m.—States Restaurant Orchestra  
8 to 8:15 p.m.—Careers for women  
8:15 to 9 p.m.—American Legion of Alameda  
9 to 10 p.m.—Pickwick Versatilians; Henry Kar-  
penstein, baritone  
10 to 11 p.m.—Orchestra; Millicent Benioff  
11 to 1 a.m.—Nite Owls

483.6 Meters  
620 Kcys.

**KGW**

Channel 62  
1000 Watts

The Morning Oregonian, Portland, Oregon

- 8 to 9 a.m.—Portland Breakfast Club  
9 to 9:30 a.m.—Betty Baker's cooking school  
9:30 to 10:30 a.m.—The Town Crier  
10:30 to 11:30 a.m.—Women's Magazine of the  
Air, NBC  
11:30 to 11:45 a.m.—Park Bench program, NBC  
11:45 to 12 noon—Fleishmann program, NBC  
12 to 1 p.m.—Luncheon concert  
2 to 2:30 p.m.—Stock market quotations  
2:30 to 3 p.m.—Bridge game  
3 to 4 p.m.—Wayside Inn, NBC  
4 to 4:30 p.m.—Voters' Service program, NBC  
6 to 7 p.m.—Everedy hour, NBC  
7 to 7:30 p.m.—Clicquot Club program, NBC  
7:30 to 8 p.m.—Freed-Eisemann program, NBC  
8 to 8:30 p.m.—Jonesy and Mabel, NBC  
8:30 to 9 p.m.—Don Amaizo, NBC  
9 to 9:30 p.m.—Myrrhol Melody Boys  
9:30 to 10:30 p.m.—Schwabacher program  
10:30 to 11 p.m.—Dance frolic from KOMO  
11 to 12 midnight—Keith Orpheum hour, NBC  
12 to 12:15 a.m.—Oregonian news summary

**TUESDAY Programs**

**NBC**

**National Broadcasting Company**

10:30 to 11:30 a.m.—"Woman's Magazine of the Air"

Fish and cheese recipes will be described this morning by Ann Holden.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

11:30 to 11:45 a.m.—The Park Bench

Typical New Yorkers who spend an hour or two "on the park bench" are portrayed before the microphone during this entertaining fifteen-minute broadcast

Broadcast through KHQ, KOMO, KGW and KGO.

11:45 a.m. to 12 noon—Fleischmann Food Club

Today's will be the eighth Fleischmann Food Club meeting at which Miss Wilson has read innumerable tested recipes for breads and rolls.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

3 to 4 p.m.—Wayside Inn

Bringing the atmosphere of "merrie old England" into the modern home for a brief hour, the "Wayside Inn" program tells a tale of adventure and love among the picturesque Britishers in the days when knighthood was in flower. The Boar's Head Tavern is the setting.

Opening the program, music from the modern wayside inn will be heard. Afterward there will be selections suggesting the crusading days.

Broadcast through KHQ, KOMO, KGW, KGO and KPO.

4 to 4:30 p.m.—Voters' Service

Inaugurating a radio citizenship school, four consecutive weekly broadcasts will be devoted to a discussion of problems of the Federal government. "The Tariff and Living Costs" will be the theme of the first broadcast today.

Broadcast through KHQ, KOMO, KGW, KGO and KPO.

6 to 7 p.m.—Eveready Hour

The Eveready Hour will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7 to 7:30 p.m.—Clicquot Club Eskimos

This light program of popular orchestral music will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:30 to 8 p.m.—Freed-Eisemann Orchestradians

Hugo Mariani and the 35 Freed-Eisemann Orchestradians, assisted by Carlton Boxill as vocal soloist, will entertain with a 30-minute program of popular music in the broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

8 to 8:30 p.m.—"Jonesey and Mabel"

Four popular National Players will present another episode in the harrassed married life of "Jonesey and Mabel" when that radio comedy is broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

8:30 to 9 p.m.—Don Amazio

While the Wizard conducts his orchestra in significant selections and offers two violin solos, the interpreter will relate further colorful events in the life of the debonair, happy-go-lucky violinist-cavalier.

Complete details of the program follow:

- Orchestra—Fanfare ..... Ponce
- Orchestra—Estrellita ..... Ponce
- Orchestra—Air de la Fleur—"Carmen".....Bizet
- Orchestra—Bolero .....Moszkowski

- Violin solo—Preghiera .....Martini
- Orchestra—Overture—"Raymond" .....Thomas
- Violin solo—Estrellita .....Ponce
- Orchestra—Gypsy Love Song .....Herbert
- Orchestra—Gypsy Caravan .....Langey
- Orchestra—Querida (Mexican serenade)....Valdez

- Orchestra—Estrellita .....Ponce
- Orchestra—Fanfare .....

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

10 to 11 p.m.—Dance music by the Trocaderans will be broadcast through KPO and KFI from 10 to 11 o'clock and through KGO from 10:15 to 11 o'clock.

11 to 12 p.m.—Radio-Keith-Orpheum Hour

Vaudeville high jinks over the radio will entertain those tuning in on NBC system stations during the Radio-Keith-Orpheum hour from 11 to 12 o'clock tonight. Stars of the Orpheum circuit will provide the entertainment.

This hour, which originates in the San Francisco and Los Angeles NBC studios, will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

**ABC**

**American Broadcasting Company**

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR

8 to 9 a.m.—Golden Hour Orchestra, KJR, KEX, KGA, KQA

9 to 9:30 a.m.—Mary Cooke Better Homes program, KJR, KEX, KGA, KYA

9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA

9:45 to 10 a.m.—Morning devotional service, KJR, KEX, KGA, KYA

10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA

11 to 12 noon—American Reveillers, KJR, KEX, KGA

12 to 12:15 p.m.—Late news events, KJR, KGA

12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KEX, KGA

12:30 to 1:30 p.m.—American Artistic Ensemble, KJR, KEX, KGA

1:30 to 2 p.m.—G. Donald Gray and Sydney Dixon, in recital, KJR, KEX, KGA

2 to 3 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA

3 to 4 p.m.—Vic Meyers' recording orchestra, KJR, KEX, KGA, KYA

4 to 5 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA

5 to 5:30 p.m.—Vic Meyers' recording orchestra, KJR, KEX

5:30 to 6 p.m.—American Artistic Ensemble, KJR, KEX

6 to 7 p.m.—Paul Whiteman's Orchestra—Old Gold Hour (CBS from NY), KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

7 to 8 p.m.—Voice of Columbia (CBS from NY), Curtis Institute of Music, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

8 to 9 p.m.—Wrigley's Royal Canadians, Guy Lombardo, director (CBS from NY), KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

9 to 9:30 p.m.—Mixed quartet and instrumental ensemble, KJR, KEX, KGA

9:30 to 10 p.m.—Paul Bunyan stories, KJR, KEX, KGA, KYA, KLZ, KDYL

10 to 11 p.m.—American Philharmonic Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

11 to 12 midnight—Vic Meyers' Recording Orchestra, KJR, KEX, KGA, KYA, KMTR, KDYL, KLZ

## TUESDAY Programs

**379.5 Meters** **KGO** **Channel 79**  
**790 Kcys.** **10,000 Watts**

**General Electric Co., Oakland, California**

9:30 to 10:30 a.m.—California Home Life  
10:30 to 11:30 a.m.—“Woman’s Magazine of the Air,” NBC  
11:30 to 11:45 a.m.—“The Park Bench,” NBC  
11:45 to 12 noon—Fleischmann program, NBC  
12 to 1 p.m.—Rembrandt Trio  
3 to 4 p.m.—“The Wayside Inn,” NBC  
4 to 4:30 p.m.—Voters’ Service program, NBC  
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news  
6 to 7 p.m.—Eveready hour, NBC  
7 to 7:30 p.m.—Clickquot Club Eskimos, NBC  
7:30 to 8 p.m.—Freed-Eisemann Orchestrians, NBC  
8 to 8:30 p.m.—Jonesey and Mabel, NBC  
8:30 to 9 p.m.—“Don Amaizo,” NBC  
9 to 10 p.m.—The Pilgrims in a program of old favorites; August Hinrichs, director; Anna belle Jones Rose, contralto  
Orchestra—  
Waltz—The Skaters.....Waldteufel  
Songs—  
Flow Gently, Sweet Afton  
My Wild Irish Rose.....Ball  
Orchestra—  
Overture—Poet & Peasant.....Von Suppe  
French horn, flute and piano—  
Serenade.....Titl  
Song with orchestral accompaniment—  
Song of Songs.....Moya  
Orchestra—  
Selection—The Bohemian Girl.....Balfe  
Melody in F.....Rubinstein  
Songs—  
Sweetest Story Ever Told.....Stultz  
Barcarolle (from Love Tales of Hoff-  
man).....Offenbach  
Orchestra—  
Minuet.....Beethoven  
Stars and Stripes Forever.....Sousa  
10 to 10:15 p.m.—“DX Flashes”  
10:15 to 11 p.m.—The Three Boys  
11 to 12 midnight—Radio-Keith Orpheum hour,  
NBC

**315.6 Meters** **KFVB** **Channel 95**  
**950 Kcys.** **1000 Watts**

**Warner Brothers, Hollywood, California**

9:30 a.m.—Harmony hour  
11 a.m.—Shopper’s directory  
1:30 p.m.—Housekeepers’ chat  
2 p.m.—Ann Grey and Don Warner  
4:30 p.m.—Radio travel tales  
5 p.m.—Radio review  
5:45 p.m.—Town Tattler  
6:20 p.m.—Musical program  
6:30 p.m.—Harry Jackson’s entertainers  
7 p.m.—Hollywood Athletic Club  
7:30 p.m.—Buster Dees, tenor  
7:45 p.m.—Daily news  
8 p.m.—Wrigley program from New York; Guy Lombardo’s Royal Canadians  
9 p.m.—Edgeworth Club program  
9:30 p.m.—Blow by blow description of the Olympic Auditorium boxing bout  
10:30 p.m.—Amos ‘n’ Andy  
10:40 p.m.—Henry Halstead’s Victor Orchestra  
11:40 p.m.—Roy Fox Orchestra, Montmartre Cafe  
12:40 p.m. to 1:40 a.m.—Harry Q. Mills, organist

**440.9 Meters** **KPO** **Channel 68**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
6:45 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock  
8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs and William H. Hancock, assisted by Edna Fisher, pianist, and Kenneth Rowley, baritone  
9:30 to 10 a.m.—Dobbsie’s daily chat; Edna May Hamilton, contralto  
10 to 10:10 a.m.—Annabelle Lee  
10:30 to 11:30 a.m.—Woman’s Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Ye Towne Cryer  
11:45 to 12 noon—Fleischman program, NBC  
12 to 12:10 p.m.—Scripture reading, special announcements  
12:10 to 12:30 p.m.—Don George, Granada Theatre organist  
12:30 to 1 p.m.—Read Givens, tenor, and Gretchen Brendel, contralto  
1 to 1:30 p.m.—Jerry Jermaine for Hale Bros.  
1:30 to 2 p.m.—Anne Warner’s home chats  
2 to 2:30 p.m.—House of Dreams; Chick and Carver, duo  
2:30 to 2:45 p.m.—Secrets for Women Only  
2:45 to 3 p.m.—Stock market quotations  
3 to 4 p.m.—“Wayside Inn,” NBC  
4 to 4:30 p.m.—Voters’ service program, NBC  
4:30 to 5 p.m.—Bridge lesson  
5 to 6 p.m.—Children’s hour by Big Brother  
6 to 7 p.m.—Eveready program, NBC  
7 to 7:30 p.m.—Clickquot Club Eskimos, NBC  
7:30 to 8 p.m.—Freed-Eisemann, NBC  
8 to 8:30 p.m.—“Jonesey and Mabel,” NBC  
8:30 to 9 p.m.—Don Amaizo, NBC  
9 to 9:30 p.m.—Program with Merton Bories  
9:30 to 10 p.m.—Tommy Munroe and Bob Allen  
10 to 11 p.m.—“The Trocaderans,” NBC  
11 to 12 midnight—Radio Keith-Orpheum program, NBC

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

**First Baptist Church, San Jose, California**  
10 to 11 a.m.—The Helpful Hour  
12 to 12:30 p.m.—Leonard & Holt program  
12:30 to 1 p.m.—Farm market, weather reports  
1 to 1:30 p.m.—Hart’s Store half hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 2:45 p.m.—Frazier Development Co. program  
2:45 to 3:30 p.m.—Second Street musical hour  
3:30 to 4 p.m.—Fanchon’s style chat  
4 to 5 p.m.—Sunshine Hour with “W. K.”  
5 to 5:15 p.m.—Weeks Securities Corporation  
5:15 to 5:30 p.m.—Fifteen minutes at Franco’s  
5:30 to 6 p.m.—Pal’s Big Brother hour  
6 to 6:20 p.m.—U. S. D. A. Farm School  
6:20 to 6:50 p.m.—Farm reports and weather  
6:50 to 7 p.m.—Farmers’ Exchange  
7 to 8 p.m.—Farm Bureau evening news  
8 to 9:30 p.m.—“You Never Can Tell” program  
9:30 to 10 p.m.—Crop digest

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**  
5:30 p.m.—Osborne sisters and sax quartet  
6 p.m.—Eveready hour, NBC  
7 p.m.—Clickquot Eskimos, NBC  
7:30 p.m.—Freed-Eisemann, NBC  
8 p.m.—Radio Keith-Orpheum, NBC  
9 p.m.—Studio program  
10 to 11 p.m.—Claude Kiff’s Odeon Spanish Ballroom Band

**TUESDAY Programs**

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**

Fisher's Blend Station, Seattle, Washington  
 9:40 a.m.—Inspirational services  
 9:45 a.m.—"What to Prepare for Dinner"  
 10 a.m.—Maytag So-A-Tone broadcast  
 10:30 a.m.—Women's Magazine of the Air, NBC  
 11:30 a.m.—Park Bench, NBC  
 11:45 a.m.—Fleischmann program, NBC  
 12 noon—Farm flashes; grain reports  
 12:15 p.m.—Concert quintet with Alice Maclean, soprano  
 12:45 p.m.—Constance Cook, recipes  
 1 p.m.—Concert quintet  
 1:30 p.m.—Totem Gyrators with Joy Boys, Alice Maclean, "Harmonists"  
 3 p.m.—Wayside Inn, NBC  
 4 p.m.—Voters' Service, NBC  
 4:30 p.m.—Concert orchestra; Rhena Marshall  
 5 p.m.—Kiddies' program  
 5:30 p.m.—Stock and bond quotations  
 5:45 p.m.—News flashes  
 6 p.m.—Eveready hour, NBC  
 7 p.m.—Clicquot Club Eskimos, NBC  
 7:30 p.m.—Freed-Eisemann Orchestradians  
 8 p.m.—Jonesey and Mabel, NBC  
 8:30 p.m.—Don Amaizo, NBC  
 9 p.m.—Orchestra; Rhena Marshall and James Harvey, duets  
 9:30 p.m.—Orchestra with Ethel Ross, soprano  
 10:30 p.m.—George Godfrey, readings; James Harvey, tenor; orchestra  
 11 p.m.—Keith-Orpheum program, NBC  
 12 midnight—News flashes  
 12:15 to 12:30 a.m.—James Harvey, tenor; Zita Dillon, piano

**236.1 Meters** **KOL** **Channel 127**  
**1270 Kcys.** **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.  
 10:10 to 11 a.m.—Household topics  
 11 to 11:15 a.m.—Dorothy Neighbors, menu hints  
 11:15 to 12 noon—Musical Moments  
 12 to 12:15 p.m.—Organ concert, F. C. Feringer  
 12:15 to 12:30 p.m.—Farm flashes, livestock  
 12:30 to 1:30 p.m.—Kiwanis Club luncheon  
 2 to 3 p.m.—Matinee Melodies  
 3 to 4 p.m.—Organ, F. C. Feringer  
 4 to 4:30 p.m.—Twilight Time  
 4:30 to 5 p.m.—News items, weather report  
 5 to 6 p.m.—Service hour  
 6 to 6:40 p.m.—Music, newscasting  
 6:40 to 7 p.m.—Madge Baldwin, "This and That"  
 7 to 7:15 p.m.—Mr. Riff and Mr. Raff  
 7:15 to 8 p.m.—Melbourne Trio, presented by Dr. Proelss  
 8 to 8:30 p.m.—Pacific trade program  
 8:30 to 9 p.m.—Hour of old melodies  
 9 to 9:15 p.m.—Amos 'n' Andy  
 9:15 to 9:30 p.m.—Studio program  
 9:30 to 10 p.m.—Auction bridge game  
 10 to 12 midnight—Dance program

**291.1 Meters** **CNRV** **Channel 103**  
**1030 Kcys.** **500 Watts**

Canadian National Rys., Vancouver, B. C.  
 10 a.m.—Morning hour of music  
 9 p.m.—Jackie Souders and his orchestra  
 10 p.m.—CNRV String Quintet, assisting artists  
 11 p.m.—National Melodians; Charlie Pawlett, director

**491.5 Meters** **KFRC** **Channel 61**  
**610 Kcys.** **1000 Watts**

Don Lee, Inc., San Francisco, Calif.  
 7 to 8 a.m.—"Simp' Fitts"  
 8 to 9 a.m.—Embassy Theatre program  
 9 to 9:30 a.m.—Georgia O. George  
 9:30 to 10 a.m.—Srnarl program records  
 10 to 11 a.m.—Wyn's daily chats  
 11 to 11:30 a.m.—Mary Lewis Haines  
 11:30 to 11:45 a.m.—Amateur auditions  
 11:45 to 12 noon—Harmony team  
 12 to 1 p.m.—Sherman-Clay noonday concert  
 3 to 4 p.m.—Matinee concert orchestra  
 4 to 4:30 p.m.—Bridge lessons and news  
 4:30 to 4:35 p.m.—Something About Everything  
 4:35 to 4:55 p.m.—News bulletins and lost and found  
 4:55 to 5 p.m.—Town topics  
 5 to 5:30 p.m.—Mac and his Gang  
 5:30 to 6 p.m.—Emporium's children's hour  
 6 to 6:45 p.m.—Concert orchestra  
 6:45 to 7 p.m.—"Bobs" noted sports authority  
 7 to 7:30 p.m.—Toll Bridge program  
 7:30 to 8 p.m.—Cecilians  
 8 to 9 p.m.—Specialty program and soloists  
 9 to 10 p.m.—Concert program  
 10 to 10:10 p.m.—Amos 'n' Andy  
 10:10 to 11:10 p.m.—Earl Burnnett's dance orchestra  
 11:10 to 12:10 a.m.—Tom Gerunovich Roof Garden Orchestra

**333.1 Meters** **KHJ** **Channel 90**  
**900 Kcys.** **1000 Watts**

Don Lee, Inc., Los Angeles, California  
 7:30 to 8 a.m.—Physical culture  
 8 to 9 a.m.—KHJ "Early Birds" (Don and Mart)  
 9 to 9:15 a.m.—"Dip-It" program  
 9:15 to 9:30 a.m.—The "Thing" Lady  
 9:30 to 9:55 a.m.—Late recordings  
 9:55 to 10:15 a.m.—U. S. C. Chapel period  
 10:15 to 11:15 a.m.—A. White, "At Our House"  
 11:15 to 11:30 a.m.—Studio program  
 11:30 to 12 noon—"Two Starving Song Writers"  
 12 to 12:30 p.m.—Biltmore Hotel Orchestra  
 12:45 to 1:30 p.m.—L. A. Adv. Club luncheon  
 1:30 to 2 p.m.—Charlie Wellman's requests  
 2 to 2:30 p.m.—Trojan half hour, U. of S. C.  
 2:30 to 3 p.m.—Street and Highway Safety  
 3 to 4 p.m.—Matinee Melody Masters  
 4 to 4:30 p.m.—Health talk  
 4:30 to 5 p.m.—Studio program  
 5 to 5:30 p.m.—Myrohl program from KFRC  
 5:30 to 6 p.m.—KHJ quintet  
 6 to 6:45 p.m.—KFRC orchestra and singers  
 6:45 to 7 p.m.—World-wide news  
 7 to 7:30 p.m.—Pelton Motor Company program  
 7:30 to 8 p.m.—Playlet, featuring Edward Murphy  
 8 to 9 p.m.—So. Calif. Edison program  
 9 to 10 p.m.—Forest Lawn Memorial Park  
 10 to 12 midnight—Earl Burnnett's dance orchestra  
 12 to 1 a.m.—Organ and variety program

**526 Meters** **KXA** **Channel 57**  
**570 Kcys.** **500 Watts**

American Radio Tel. Co., Seattle, Wash.  
 5 to 6 p.m.—Recorded program  
 6 to 7 p.m.—"Slim Secord's Hot-En-Tots"  
 7 to 7:30 p.m.—Hugh Baird travelogue  
 7:30 to 7:45 p.m.—National Health Forum  
 7:45 to 8 p.m.—Recorded program  
 8 to 8:30 p.m.—The Olympic Boys  
 8:30 to 9:30 p.m.—Seattle Pacific College  
 9:30 to 10 p.m.—Jack Stowell, violinist  
 10 to 11 p.m.—Glen Carter's Merrymakers; Daisy Brunt, soloist

## TUESDAY Programs

**322.4 Meters** **KFWM** **Channel 93**  
**930 Kcys.** **500 Watts**  
**Oakland Educational Society, Oakland, Cal.**  
 8 to 9 a.m.—Max's hour of recordings  
 11 to 12 noon—Scharlin and Wright, Joy Makers  
 1:30 to 2:30 p.m.—Edna's entertainment hour  
 2:30 to 3 p.m.—A Kingdom Message, "Preparing King's Associates," Part 1, C. R. Welch  
 3 to 3:30 p.m.—Opera, Wright and Ralston  
 3:30 to 4 p.m.—Treasure Hour, Wright and Ralston  
 4 to 5 p.m.—Don's Hour of Happiness  
 5 to 5:50 p.m.—Big Brother Walter  
 5:50 to 6 p.m.—Kingdom of world news  
 7 to 8 p.m.—Doc Herrold  
 8 to 8:30 p.m.—The Watch Tower program: Bible lecture, C. W. Gerdes  
 9 to 10 p.m.—Music program presented under the direction of R. A. Joy; vocal and instrumental selections, Miss Neva Mallon; the Capelli Novelists, accordion and banjo; saxophone solos, Wilbur Allen, Jr.; educational talk, Mr. Thornton Wilson, attorney at law  
 10 to 11 p.m.—The Wanderers

**322.4 Meters** **KFWI** **Channel 93**  
**930 Kcys.** **500 Watts**  
**Radio Entertainments, San Francisco, Calif.**  
 7 to 8 a.m.—Health exercises, Cal King  
 9 to 9:30 a.m.—Country Store  
 9:30 to 10 a.m.—Musical program  
 10 to 10:30 a.m.—Charlie Glenn, songs of yesterday  
 10:30 to 11 a.m.—Studio program  
 12 to 1 p.m.—Hooligan's luncheon program  
 6 to 7 p.m.—Dinner hour program  
 8:30 to 9 p.m.—Hank Blank, "Pal of the Air"

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**  
**Louis Wasmer, Inc., Spokane, Washington**  
 6:45 to 7 a.m.—Inspirational services  
 7 to 7:30 a.m.—Sunrise pep period  
 7:30 to 8 a.m.—Model boot fashions  
 8 to 8:30 a.m.—C. Andre 1st  
 9 to 10 a.m.—Household service  
 10 to 10:30 a.m.—Home hints, recipes, etc.  
 11:30 to 11:45 a.m.—Park Bench, NBC  
 11:45 to 12 noon—Fleischmann Yeast, NBC  
 12 to 12:15 p.m.—Talk on smoke salt  
 12:15 to 1 p.m.—Chamber of Commerce luncheon  
 1 to 1:30 p.m.—Miss Modern  
 1:30 to 2 p.m.—Fur facts  
 2 to 2:30 p.m.—Gems from Sartori  
 2:30 to 3 p.m.—Musical programs  
 3 to 4 p.m.—Wayside Inn, NBC  
 4 to 4:30 p.m.—Voters' Service, NBC  
 4 to 4:30 p.m.—"Paint o' Mine" period  
 4:30 to 4:45 p.m.—Empire home hints  
 4:45 to 5 p.m.—The New Voice of the Skies  
 5 to 6 p.m.—Service hour  
 6 to 7 p.m.—Eveready program, NBC  
 7 to 7:30 p.m.—Clcquot Club Eskimos, NBC  
 7:30 to 8 p.m.—Freed-Elsemann Orchestrians, NBC  
 8 to 8:30 p.m.—"Jonesey and Mabel," NBC  
 8:30 to 9 p.m.—Don Amalzo, NBC  
 9 to 9:15 p.m.—Alice in Laundreland  
 9:15 to 9:30 p.m.—Sports and news  
 9:30 to 10 p.m.—Sprague Avenue Investment Co.  
 10 to 11 p.m.—KHQ concert orchestra  
 11 to 12 midnight—Radio-Keith Orpheum, NBC

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**  
**Tribune Publishing Co., Oakland, Calif.**  
 7 to 8 a.m.—Exercises  
 8 to 9 a.m.—Jean Kent  
 9 to 9:30 a.m.—Recordings  
 9:30 to 10:15 a.m.—Health questions  
 10:15 to 10:30 a.m.—Opening stocks, weather  
 10:30 to 11 a.m.—Recordings  
 11 to 12 noon—Classified advertising hour  
 12 to 1 p.m.—Machado's KLX Hawaiians  
 1 to 2 p.m.—Jean's Hi-Lights  
 2 to 3 p.m.—Recordings  
 4:30 to 5 p.m.—Chas. T. Besserer, organ recital  
 5 to 5:30 p.m.—Brother Bob  
 5:30 to 6 p.m.—Cressy Ferra, jazz pianist  
 6 to 6:10 p.m.—Curtain calls  
 6:10 to 7 p.m.—Hotel Oakland Concert Trio  
 7 to 7:30 p.m.—News broadcast  
 7:30 to 8 p.m.—Edna Fischer, pianist  
 8 to 9 p.m.—John Wharry Lewis KLX Quintet  
 9 to 10 p.m.—Popular song hits, Adele and Gertrude, harmony team; Betty Kelly, soprano; Frank Holiday Jr., tenor; Genevieve Chinn, blues singer; Ruth Leasure, accompanist; Jackson Swales, pianist  
 10 to 11 p.m.—Fleur de Lis Orchestra

**239 Meters** **KXL** **Channel 125**  
**1250 Kcys.** **500 Watts**  
**KXL Broadcasters, Inc., Portland, Ore.**  
 6 to 8 a.m.—Breakfast concert  
 8 to 9 a.m.—Morning Radio Clock  
 9 to 10 a.m.—Early Birds  
 10 to 12 noon—Home economics, music  
 12 to 1 p.m.—Orchestra program  
 1 to 2:30 p.m.—Afternoon presentations  
 2:30 to 3 p.m.—Better music  
 3 to 5 p.m.—Popular musical selections  
 5 to 6 p.m.—Rural request program  
 7 to 7:30 p.m.—Grandpa Bulger's children's hour  
 7:30 to 8 p.m.—Vesper music  
 8 to 8:30 p.m.—Studio programs  
 8:30 to 9:30 p.m.—Church of the Nazarene  
 9:30 to 10 p.m.—Studio programs  
 10 to 11 p.m.—Multnomah Hotel Orchestra  
 12 to 1 a.m.—Popular entertainment

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**  
**L. A. Evening Express, Los Angeles, Calif.**  
 6:45 to 8 a.m.—Health exercises  
 8 a.m.—Inspirational talk and prayer  
 9 to 9:30 a.m.—Musical program  
 10 a.m.—Town Crier  
 10:30 a.m.—Household economics  
 11 to 11:30 a.m.—French lessons by Edgard Leon  
 12 noon to 12:30 p.m.—Musical program  
 12:30 to 12:45 p.m.—W. F. Alder travelogue  
 1:30 to 2 p.m.—The Bookworm  
 2 to 2:30 p.m.—Courtesy program  
 4 to 4:15 p.m.—Garden talk by D. R. Kruckeberg  
 4:15 p.m.—Lost and found announcements  
 4:25 p.m.—Stock market reports  
 5 to 5:45 p.m.—"Own Your Own Home"  
 5:45 to 6 p.m.—Town Crier's amusement tips  
 6 to 6:30 p.m.—Organ program  
 6:30 to 7 p.m.—KNX string quintet  
 7 to 7:30 p.m.—Dr. Mars Baumgardt  
 7:30 to 8 p.m.—Feature program  
 8 to 9 p.m.—Courtesy program  
 9 to 9:30 p.m.—Maytag So-A-Tone broadcast  
 9:30 to 10 p.m.—Feature program  
 10 p.m. to midnight—Gus Arnheim and his Coconut Grove orchestra  
 12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

## TUESDAY Programs

**468.5 Meters** **KFI** **Channel 64**  
**640 Kcys.** **5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.

8 a.m.—Shell Happy Time from KPO  
9 a.m.—Musical program by Sylvia  
10 a.m.—Sylvia's Happy Hour  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Talk on rhythmic movement  
11:45 a.m.—Fleischmann Yeast program, NBC  
12 noon—Dept. of Agriculture talks  
12:15 p.m.—Federal and state market reports  
2 p.m.—Leon Archer, Idell Moyd, Hazel Shively and Eleanor Maegle  
3 p.m.—Marie Lohkar, contralto  
3:30 p.m.—Peggy Warner, soprano  
3:45 p.m.—"Human Nature Around the World"  
4 p.m.—Irene Wynne and Cecil Fry  
4:30 p.m.—Peggy Price, blues  
4:45 p.m.—Bridge lesson by June Snow  
5 p.m.—Big Brother  
5:30 p.m.—Prof. Carl S. Knopf  
5:45 p.m.—Dept. of Commerce talks  
6 p.m.—Eveready hour, NBC  
7 p.m.—Clickquot Club program, NBC  
7:30 p.m.—Freshman Radio program  
8 p.m.—"Jonesey and Mabel," NBC  
8:30 p.m.—Don Amalzo, NBC  
9 p.m.—Packard Concert Orch.; Pryor Moore, director; Robert Hurd, tenor  
10 p.m.—Dance music program, NBC  
11 to 12 midnight—Keith-Orpheum hour, NBC

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**

Nichols & Warinner, Long Beach, Calif.

8 to 8:15 a.m.—"Tadpole," the Buttercream Boy  
8:15 to 8:45 a.m.—Bright and Early Hour  
8:45 to 9:20 a.m.—Musical program  
9:20 to 9:50 a.m.—Organ recital  
9:50 to 10 a.m.—Spanish program  
10 to 10:10 a.m.—Hawaiian program  
10:10 to 10:20 a.m.—Popular songs  
10:20 to 10:30 a.m.—Salon music  
10:30 to 10:50 a.m.—Organ recital  
10:50 to 11 a.m.—"Clarence"  
11 to 11:30 a.m.—Beauty talk; banjo recordings  
11:10 to 11:30 a.m.—Banjo recordings  
11:30 to 11:50 a.m.—Early news report  
11:50 to 12 noon—Musical numbers  
12 to 12:30 p.m.—"Gene and Bill"  
12:30 to 1 p.m.—Foster Rucker, baritone; Louise Church, pianist  
1 to 1:30 p.m.—Kiwaniis Club luncheon  
1:30 to 2 p.m.—Heinie Dorner, tenor; Eva Bal-four, blues; Doris Dolan, pianist  
2 to 2:15 p.m.—Health talk  
2:15 to 2:30 p.m.—Music  
2:30 to 4 p.m.—Long Beach Municipal Band  
4 to 4:20 p.m.—News report  
4:20 to 4:30 p.m.—Musical program  
4:30 to 5 p.m.—Old-time dance music  
5 to 5:30 p.m.—Foster Rucker, baritone; Louise Church, pianist  
5:30 to 6 p.m.—String quartet  
6 to 6:05 p.m.—Lost and Found Department  
6:05 to 6:45 p.m.—Tavern Orchestra  
6:45 to 7 p.m.—Talk, tubercular specialist  
7 to 7:30 p.m.—Sunset Harmony Boys  
7:30 to 8 p.m.—Rhythm Makers  
8 to 8:30 p.m.—Texas Cowboys  
8:30 to 9 p.m.—Long Beach Municipal Band  
9 to 11 p.m.—Operatic program  
11 to 12 midnight—Organ recital, Dick Dixon

**260.7 Meters** **KJBS** **Channel 115**  
**1150 Kcys** **100 Watts**

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird hour  
8 to 9 a.m.—Instrumental recordings  
9 to 9:30 a.m.—Embassy popular program  
9:30 to 10:45 a.m.—Popular recordings  
10:45 to 11 a.m.—Dr. Wiseman, health talk  
11 to 12 noon—Favorite recordings  
12 to 1 p.m.—Record varieties  
1 to 1:30 p.m.—Raymond Melodists  
1:30 to 3 p.m.—Record program  
3 to 4 p.m.—Barbara Dailey and Doris Barclay  
4 to 5 p.m.—Requested records  
5 to 5:30 p.m.—Record varieties  
5:30 to 6 p.m.—Dinner music

**361.2 Meters** **KOA** **Channel 83**  
**830 Kcys.** **12,500 Watts**

General Electric Co., Denver, Colorado

5:30 to 5:55 p.m.—Farm question box  
5:55 to 6 p.m.—Answers on financial questions  
6 to 7 p.m.—Eveready hour, NBC  
7 to 7:30 p.m.—Clickquot Club Eskimos, NBC  
7:30 to 8 p.m.—Freed-Eisemann, NBC  
8 to 9 p.m.—Radio-Keith-Orpheum hour, NBC

**526 Meters** **KPLA** **Channel 57**  
**570 Kcys.** **1000 Watts**

Pacific Dev. Radio Co., Los Angeles, Calif.

9 to 10 a.m.—KPLA dance orchestra  
10:30 to 11 a.m.—Sunny Three Hawaiian Trio  
3:30 to 4 p.m.—Major Hammond, adventure talk  
4 to 4:05 p.m.—Daily health talk  
4:05 to 4:30 p.m.—Rheba Crawford  
4:30 to 5 p.m.—Edna McKee, requests  
5 to 5:30 p.m.—The Story Man  
5:30 to 6:30 p.m.—KPLA concert quintette  
6 to 7 p.m.—Old Gold chain broadcast  
7 to 7:30 p.m.—Dance orchestra, Billy Barron  
7:30 to 8 p.m.—Bridge game  
9 to 10 p.m.—Dance orchestra; Art Hume  
10 to 11 p.m.—Orchestra; Hulda Dietz, soloist  
12 to 1 a.m.—Recordings

## THE RADIO TATTLER

(Continued from Page 8)

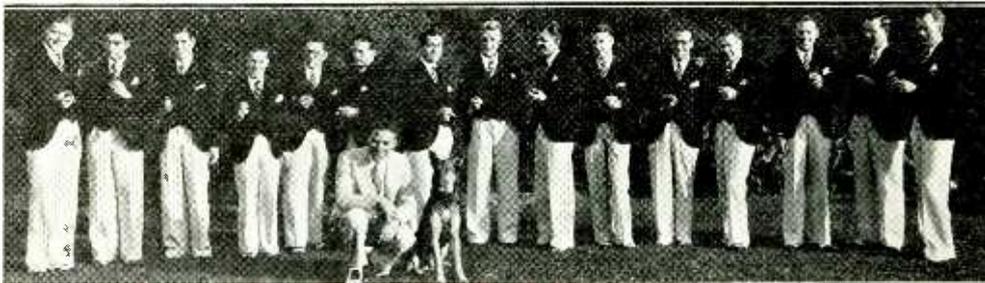
ent—a phenomena which occurs daily in this area—ought to have a card to some psychiatric institution where free mental examinations are given by the state. If program directors are interested we'll furnish to each a status report in this regard which may be a revelation. Artists who can't sing—and insist on doing it—they ought to have cards to something—steamships outbound, perhaps. Yes—this card idea is a good one.

\* \* \*

It will be interesting to see how the thing works out. Now and then a piece of music may halt in the middle because the operator has just discovered that his dues are not paid to the moment. But then it will be no worse than stopping a program because it is time for the public to chew gum, or wash its face—with orchestral accompaniment.

# WEDNESDAY Programs

March 20, 1929



Horace Heidt's Caroling Californians  
KPO—8 a.m.

**379.5 Meters**      **KGO**      **Channel 79**  
**790 Kcys.**      **10,000 Watts**  
General Electric Co., Oakland, California

9:30 to 10:30 a.m.—California Home Life  
10:30 to 11:30 a.m.—"Woman's Magazine of the Air," NBC  
11:30 to 1 p.m.—Rembrandt Trio  
1 to 2 p.m.—Pacific Vagabonds, NBC  
2 p.m.—S. F. and N. Y. stocks  
3 to 4 p.m.—"The Cabin Door," NBC  
5 to 5:15 p.m.—Dr. Albertine Richards Nash, consulting psychologist  
5:15 to 5:30 p.m.—Weekly financial review, Lawrence Randall  
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce  
6 to 6:30 p.m.—"Paul Revere"  
6:30 to 7:30 p.m.—Palmolive hour, NBC  
7:30 to 8 p.m.—Gold Strand program, NBC  
8 to 8:30 p.m.—Jack and Ethyl, the motor mates, NBC  
8:30 to 9 p.m.—Remar program  
9 to 9:30 p.m.—Parisian Quintette  
Quintette selections—  
Midsummer Night's Serenade.....Albeniz  
In Modo d'una Marcia (from Piano Quintet, Op. 44).....Schumann  
Violin solo—Serenade Andalouse.....Godard  
Quintette—  
Grand-Maman; From the Canebrake; Poem  
9:30 to 10 p.m.—"Songs and the Singer," Harrison Coles  
English—  
The Wanderer; Trade Winds; Down to Garryowen  
French—  
Love Song; Psyche  
Italian—  
Non e' ver; Mattinata; Questa o quella (Rigolletto)  
10 to 12 midnight—The Trocaderans, NBC

**291.1 Meters**      **CNRV**      **Channel 103**  
**1030 Kcys.**      **500 Watts**  
Canadian National Rys., Vancouver, B. C.

10 a.m.—Morning hour of music  
10 p.m.—Marj. Gilbert, blues singer; Rod and Cherrie, steel guitars; Midnight Harmony Sons; Hazel McDonald, pianist

**468.5 Meters**      **KFI**      **Channel 64**  
**640 Kcys.**      **5000 Watts**  
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8 a.m.—Shell Happy Time  
10 a.m.—Betty Crocker, Gold Medal talks  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Gertrude Gusselle, ballads  
12 noon—Dept. of Agriculture talks  
12:15 p.m.—Federal and state market reports  
12:20 p.m.—Talk by Sheriff's office  
2 p.m.—Leon Archer  
2:30 p.m.—Alfred Marion stories  
3 p.m.—Tom Whited, character songs  
3:30 p.m.—Cliff Gunning; Inez Ingram  
4 p.m.—Hugo Escobar, Spanish lessons  
5 p.m.—Big Brother  
5:30 p.m.—Col. LeRoy F. Smith of Better America Federation  
5:45 p.m.—Nunes Lei Trio  
5:50 p.m.—Col. Leroy F. Smith, Better America Federation  
6:15 p.m.—Police Commissioner W. G. Thorpe  
6:30 p.m.—Palmolive program, NBC  
7:30 p.m.—Gold Strand program, NBC  
8 p.m.—Roads to Romance, NBC  
8:30 p.m.—Arrowhead Springs Water Co. program  
9 p.m.—Marion Bliss; quartette; Gerhard Sachse  
10 p.m.—Dance music program, NBC

**232.6 Meters**      **KDYL**      **Channel 129**  
**1290 Kcys.**      **1000 Watts**  
Intermountain Broad. Corp., Salt Lake City

1:30 p.m.—Matinee dance program  
2 p.m.—Variety period  
2:30 p.m.—Jeannine's fashion sketch  
2:35 p.m.—Request period  
3 p.m.—"Madcap of Jazz"  
4 p.m.—Uncle Ben and the Kangaroo Club  
4:30 p.m.—Shoppers' guide  
5 p.m.—Nightly doings  
5:05 p.m.—Shoppers' guide (continued)  
6 p.m.—Favorite local entertainers  
7 p.m.—Columbia Broadcasting System  
7:30 p.m.—Novelty orchestra numbers  
8:30 p.m.—Latest record releases  
9 p.m.—Piano recital and male quartet, ABC  
9:30 p.m.—Kenin novelties, ABC  
10 p.m.—"Sleepy Time program," ABC  
11 p.m.—"Golden Gate Gypsies," ABC

**WEDNESDAY Programs**

**ABC**

**American Broadcasting Company**

- 7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR
- 8 to 9 a.m.—The Golden Hour Orchestra, KJR, KEX, KGA, KYA
- 9 to 9:30 a.m.—Mary Cooke better homes program, KJR, KEX, KGA, KYA
- 9:30 to 9:45 a.m.—Novelty program, KJR, KEX, KGA, KYA
- 9:45 to 10 a.m.—Morning devotional, KJR, KEX, KGA, KYA
- 10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA
- 11 to 12 noon—American Revelers, KJR, KGA
- 12 to 12:15 p.m.—News events, KJR, KGA
- 12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA
- 12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA
- 1:30 to 2 p.m.—G. Donald Gray, baritone, and Sydney Dixon, tenor, in recital, KJR, KEX, KGA
- 2 to 3 p.m.—Popular Orchestra, KJR, KEX, KGA, KYA
- 3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA
- 4 to 4:20 p.m.—Bridge table, Lillian Thompson, instructor, KJR, KEX, KGA, KYA
- 4:20 to 5 p.m.—Popular Orchestra, KJR, KEX, KGA, KYA
- 5 to 5:55 p.m.—American Salon Orchestra, KJR, KEX
- 5:55 to 6 p.m.—McMahon Institute of Finance, KJR, KEX, KGA, KYA
- 6 to 7 p.m.—American artistic ensemble, KJR, KEX, KGA
- 7 to 7:30 p.m.—Kolster program (CBS from NY), KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 7:30 to 8 p.m.—“Great American Appleburys,” comedy sketch, KJR, KEX, KGA, KYA, KMTR
- 8 to 8:30 p.m.—Instrumental ensemble, KJR, KEX, KGA
- 8:30 to 9 p.m.—“Over Land and Sea,” featuring Liborius Hauptmann and his Pacific Salon Orchestra, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 9 to 9:30 p.m.—Pacific Artists Trio, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 9:30 to 10 p.m.—Kenin’s Novelties, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 10 to 11 p.m.—“Sleepy Time,” KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 11 to 12 midnight—“Golden Gate Gypsies,” Herman Kenin, director, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

**230.6 Meters**      **KTBI**      **Channel 130**  
**1300 Kcys.**                              **1000 Watts**  
**Bible Institute of Los Angeles, California**

- 8 to 8:15 a.m.—Uncle Harry’s Bible story
- 8:15 to 8:45 a.m.—Devotional service
- 8:45 to 9:15 a.m.—Announcer’s hour
- 9:15 to 9:45 a.m.—Radio Bible course
- 9:45 to 10:35 a.m.—Messages from the best books
- 10:35 to 11:30 a.m.—Dr. Melvin G. Kyle
- 11:30 to 12 noon—Musical program
- 12 to 12:15 p.m.—Scripture reading
- 1 to 1:30 p.m.—Jack Wuels and Evelyn Hill
- 1:30 to 2 p.m.—Rev. J. Nesch
- 2 to 2:30 p.m.—Rev. Keppell

**NBC**

**National Broadcasting Company**

- 10:30 to 11:30 a.m.—“Woman’s Magazine of the Air”  
 John D. Barry, popular columnist, lecturer and critic, will broadcast again this morning.  
 Miss Webster will tell of a new booklet on painting for children, and will give hints on the upkeep and neatness of children’s possessions.
- Broadcast through KHQ, KOMO (11 to 11:30 o’clock), KGW, KGO, KPO and KFI.
- 1 to 2 p.m.—Pacific Vagabonds, under Max Dolin’s direction, will be broadcast through KHQ, KOMO, KGW and KGO.
- 3 to 4 p.m.—“The Cabin Door”  
 Everything from comedy numbers to spirituals has a place in “The Cabin Door” program. The Southern cottage of “Mandy” and “Ezie” is open for a party and the musical numbers are presented by their guests with the popular “Willie” injecting a bit of comedy.
- Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 6:30 to 7:30 p.m.—Palmtree Hour  
 Combining in a sixty-minute program favorite old ballads, folk songs and light classical numbers with the latest popular tunes, the Palmtree Hour will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 7:30 to 8 p.m.—Gold Strand program  
 Thirty minutes of musical divertisement awaits listeners who tune in KHQ, KOMO, KGW, KGO, KPO and KFI.
- 8 to 8:30 p.m.—“Roads to Romance”  
 “Jack and Ethyl,” the popular Associated Motor Mates, will take their radio audiences to Thurston, Washington, tonight.
- In Washington court records, Jack and Ethyl found the amazing story of Washington’s first advocate of what might be a form of Judge Lindsey’s “companionate marriage.” The story develops to a startling and amusing climax.
- Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
- 8:30 to 9 p.m.—The Hill Billy Boys  
 Every week the “Hill Billy Boys” sing request numbers and a group of old songs that have come down from grandfather’s time. They furnish their own accompaniments with a variety of instruments, combining them to provide novel effects. Broadcast through KHQ.
- 10 to 12 p.m.—Dance music by the Trocaderoans will be broadcast from 10 to 11 through KGO, KFI, KSL and KOA and from 11 to 12 through KPO.

**260.7 Meters**      **KJBS**      **Channel 115**  
**1150 Kcys**                              **100 Watts**  
**J. Brunton & Sons, San Francisco, Calif.**

- 7 to 8 a.m.—Early Bird hour
- 8 to 9 p.m.—Favorite recordings
- 9 to 9:30 a.m.—Embassy popular program
- 9:30 to 10:30 a.m.—Orthophonic recordings
- 10:30 to 11 a.m.—Cressy Ferra, jazz pianist
- 11 to 12 noon—Instrumental recordings
- 12 to 12:30 p.m.—Variety record program
- 12:30 to 1 p.m.—Talk on aviation
- 1 to 1:45 p.m.—Raymond Melodists
- 1:45 to 2 p.m.—Dr. Wiseman, health talk
- 2 to 3 p.m.—Popular records
- 3 to 3:15 p.m.—Mahra the Great
- 3:15 to 4 p.m.—Red Seal records
- 4 to 5 p.m.—Art. Fadden, pianist
- 5 to 5:30 p.m.—Vocal recordings
- 5:30 to 6 p.m.—Dinner music



**WEDNESDAY Programs**

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**  
 Tribune Publishing Co., Oakland, Calif.

- 7 to 8 a.m.—Exercises
- 8 to 9 a.m.—Jean Kent
- 9 to 9:30 a.m.—Recordings
- 9:30 to 9:40 a.m.—Belco talk
- 9:40 to 10:15 a.m.—Recordings
- 10:15 to 10:30 a.m.—Opening stocks, weather
- 10:30 to 11 a.m.—Recordings
- 11 to 12 noon—Classified advertising hour
- 12 to 1 p.m.—Machado's KLX Hawaiians
- 1 to 2 p.m.—Jean's Hi-Lights
- 2 to 3 p.m.—Recordings
- 4:30 to 5 p.m.—Chas. T. Besserer, organ recital
- 5 to 5:30 p.m.—Brother Bob
- 5:30 to 6 p.m.—Cressy Ferra, jazz pianist
- 6 to 6:10 p.m.—Curtain calls
- 6:10 to 7 p.m.—Hotel Oakland Concert Trio
- 7 to 7:30 p.m.—News broadcast
- 7:30 to 8 p.m.—Edna Fischer, pianist
- 8 to 9 p.m.—Educational program—world news by Ad Schuster; music talk by Roy Harrison Danforth; book reviews by The Bookworm; commercial law talk by Attorney Milton W. Dobrzensky, and piano solos by Helen Wegman Parmelee
- 9 to 10 p.m.—Helen Wegman Parmelee, pianist; Nellie Clark Alsing, soprano, and Frank Van Cleave, tenor

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**  
 Nichols & Warinner, Long Beach, Calif.

- 8 to 8:15 a.m.—"Tadpole," the Buttercream Boy
- 8:15 to 8:45 a.m.—Bright and Early Hour
- 8:45 to 9:20 a.m.—Novelty program
- 9:20 to 9:50 a.m.—Organ recital
- 9:50 to 10 a.m.—Spanish program
- 10 to 10:10 a.m.—Hawaiian program
- 10:10 to 10:20 a.m.—Popular songs
- 10:20 to 10:30 a.m.—Salon music
- 10:30 to 10:50 a.m.—Popular dance music
- 10:50 to 11 a.m.—"Clarence"
- 11 to 11:10 a.m.—Beauty talk
- 11:10 to 11:30 a.m.—Banjo recordings
- 11:30 to 11:50 a.m.—Early news report
- 11:50 to 12 noon—Musical numbers
- 12 to 12:30 p.m.—"Gene and Bill"
- 12:30 to 1 p.m.—Louise Church, pianist; Maude Irvine, soprano
- 1 to 1:30 p.m.—Rotary luncheon
- 1:30 to 2 p.m.—Cecil Fry
- 2 to 2:15 p.m.—Health talk
- 2:15 to 2:30 p.m.—Music
- 2:30 to 4 p.m.—Long Beach Municipal Band
- 4 to 4:20 p.m.—News report
- 4:20 to 4:30 p.m.—Musical program
- 4:30 to 5 p.m.—Dick Love's orchestra
- 5 to 5:30 p.m.—Elinor Sammons, soprano, and Louise Church, pianist
- 5:30 to 6 p.m.—String quartet
- 6 to 6:05 p.m.—Lost and Found Department
- 6:05 to 6:30 p.m.—Tavern Orchestra
- 6:30 to 7 p.m.—Motor Tires Quartet
- 7 to 7:30 p.m.—Minstrel show
- 7:30 to 8 p.m.—Rhythm Makers
- 8 to 8:30 p.m.—Jones Orchestra
- 8:30 to 9 p.m.—Long Beach Municipal Band
- 9 to 9:45 p.m.—Orchestra and Warner Duo
- 9:45 to 10:30 p.m.—Flights from Wilmington bowl
- 10:30 to 11 p.m.—Rhythm makers
- 11 to 12 midnight—Organ recital

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**  
 Pacific Broadcasting Corp., San Francisco

- 7 to 8 a.m.—Vim, Vigor and Vitality, ABC
- 8 to 9 a.m.—Golden Hour Orchestra, ABC
- 9 to 9:30 a.m.—Mary Cooke, better homes girl
- 9:30 to 9:45 a.m.—Eaton and Robillard, ABC
- 9:45 to 10 a.m.—Morning devotional, ABC
- 10 to 10:45 a.m.—KYA Trio
- 10:45 to 11 a.m.—Human Nature Studies, Dr. Mazain
- 11 to 12 noon—California Sunshine Hour
- 12 to 12:15 p.m.—News items
- 12:15 to 12:30 p.m.—Metro and Cosmo novelties
- 12:30 to 1:30 p.m.—Pacific Salon Orchestra
- 1:30 to 1:45 p.m.—Dr. Buren L. Corley
- 1:45 to 2:45 p.m.—Golden Gate Gypsies
- 2:45 to 5 p.m.—Baseball from Recreation Park, Ernie Smith announcing
- 5 to 5:30 p.m.—Who's Who Travelogues
- 5:30 to 6 p.m.—KYA Trio
- 6 to 6:15 p.m.—News items
- 6:15 to 6:45 p.m.—Golden Gate Cryer
- 6:45 to 7 p.m.—Talk on Crime Prevention
- 7 to 7:30 p.m.—Kolster hour over CBS, NY
- 7:30 to 8 p.m.—The Great American Applebury's comedy skit, Reginald Travers directing, ABC
- 8 to 8:30 p.m.—Carter's Happiness program, KYA, KMTR
- 8:30 to 9 p.m.—Over Land and Sea, ABC
- 9 to 9:30 p.m.—Pacific Four, assisted by Pacific Artists Trio, ABC
- 9:30 to 10 p.m.—Kenin's Capers, Golden Gate Gypsies, Herman Kenin directing
- 10 to 11 p.m.—Pacific Salon Orchestra, ABC
- 11 to 12 midnight—Golden Gate Gypsies; Yvonne Petersen and Helen Troy, soloists

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**  
 Louis Wasmer, Inc., Spokane, Washington

- 8 to 9 a.m.—The Happy Time Hour
- 9 to 9:30 a.m.—Musical recordings
- 9:30 to 10:30 a.m.—Home hints, recipes, etc.
- 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
- 11:30 to 12 noon—Farmers' service hour
- 1 to 2 p.m.—Pacific Vagabonds, NBC
- 3 to 4 p.m.—The Cabin Door, NBC
- 4 to 4:30 p.m.—Recordings
- 4:30 to 5:30 p.m.—Varieties hour
- 5:30 to 6:15 p.m.—Service time
- 6:15 to 6:30 p.m.—Sports news
- 6:30 to 7:30 p.m.—Palmolive hour, NBC
- 7:30 to 8 p.m.—Gold Strand program, NBC
- 8 to 8:30 p.m.—Roads to Romance, NBC
- 8:30 to 9 p.m.—Hill Billy Boys, NBC
- 9 to 9:30 p.m.—Bridge lesson
- 9:30 to 9:45 p.m.—Simplex Singing Banjoist
- 9:45 to 10 p.m.—Alice in Launderland
- 10 to 12 midnight—Dance orchestra, NBC
- 12 to 12:30 a.m.—Trues Oil program

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**  
 Radio Service Corp., Salt Lake City, Utah

- 5:30 p.m.—Katherine Fisher, pianist
- 6 p.m.—Hawaiian trio
- 6:25 p.m.—Financial advice
- 6:30 p.m.—Palmolive hour, NBC
- 7:30 p.m.—Gold Strand Orchestra, NBC
- 8 p.m.—Variety program
- 8:30 p.m.—Maytag "Radioette"
- 9 p.m.—Concert ensemble
- 10 p.m.—Trocaderans, NBC



## WEDNESDAY Programs

**236.1 Meters** **KOL** **Channel 127**  
**1270 Kcys.** **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset's Musical Klock  
 8:45 to 9:30 a.m.—Program of general interest  
 9:30 to 9:45 a.m.—The Market Basket  
 9:45 to 10 a.m.—Housekeepers' chat  
 10 to 10:10 a.m.—Soups and Chowders  
 10:10 to 11 a.m.—Household topics  
 11 to 11:15 a.m.—Dorothy Neighbors, menu hints  
 11:15 to 12 noon—Musical Moments  
 12 to 12:15 p.m.—Organ concert, F. C. Feringer  
 12:15 to 12:30 p.m.—Farm clubs  
 12:30 to 1:30 p.m.—Rotary Club luncheon  
 2 to 3 p.m.—Matinee Melodies  
 3 to 4 p.m.—Organ, F. C. Feringer  
 4 to 4:30 p.m.—Twilight time  
 4:30 to 5 p.m.—News items, weather report  
 5 to 6 p.m.—Service hour  
 6 to 6:40 p.m.—Music, newscasting  
 6:40 to 7 p.m.—Madge Baldwin, "This and That"  
 7 to 7:30 p.m.—Ken Stuart's half hour  
 7:30 to 8:15 p.m.—Studio program  
 8:15 to 8:30 p.m.—KOL Movie Club  
 8:30 to 9 p.m.—Symphony hour  
 9 to 9:15 p.m.—Amos 'n' Andy  
 9:15 to 9:30 p.m.—Requests  
 9:30 to 10 p.m.—Pacific Trade program  
 10 to 11 p.m.—Studio program  
 11 to 12 midnight—Hotel Butler Indians

**315.6 Meters** **KFWB** **Channel 95**  
**950 Kcys.** **1000 Watts**

Warner Brothers, Hollywood, California

8 a.m.—Breakfast Club  
 9:30 a.m.—Harmony hour  
 11 a.m.—KFWB shoppers' directory  
 12:30 a.m.—Air Journal  
 1:30 p.m.—Housekeepers' chat  
 2 p.m.—Ann Grey and Louise Lynch in popular songs; Don Warner, pianist; George Mayes, trumpet soloist  
 4:30 p.m.—Radio travel tales  
 5 p.m.—Radio review  
 5:45 p.m.—Town Tattler  
 6:20 p.m.—Musical program  
 6:30 p.m.—Harry Jackson's entertainers  
 7 p.m.—Ray Bailey's quintet  
 7:30 p.m.—The Lane Sisters in harmony numbers  
 7:45 p.m.—Daily news  
 8 p.m.—Light opera program; orchestra; Emma Kimmel, soprano, and Charles Beauchamp, tenor  
 9 p.m.—A recreated world champion fight between Jim Jeffries and J. J. Corbett in San Francisco, 1902  
 10 p.m.—Henry Halstead's orchestra  
 11 to 12:10 a.m.—Roy Fox Orchestra

**526 Meters** **KPLA** **Channel 57**  
**570 Kcys.** **1000 Watts**

Pacific Dev. Radio Co., Los Angeles, Calif.

10 to 10:30 a.m.—Prudence Penny  
 11 to 12 noon—Diversities  
 12 to 1 p.m.—Concert recordings  
 4:05 to 4:30 p.m.—Rheba Crawford  
 4:30 to 5 p.m.—Edna McKee, requests  
 5 to 5:30 p.m.—The Story Man  
 5:30 to 6:30 p.m.—KPLA concert quintette  
 6:30 to 7 p.m.—Dance orchestra  
 9 to 10 p.m.—KPLA Band; Harry Coe, soloist  
 10 to 11 p.m.—Concert quintette; Joe Flaxman



Floyd C. Best, President of the Herbert H. Frost, Inc., manufacturers of the nationally known line of Frost Radio parts with factories at Elkhart, Indiana, visited San Francisco for a few days. Mr. Best's company represents the Remler line, east of the Rockies.

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N. E. Borch, Radio Interference investigator for the Pacific Radio Trade Association, and associated power companies, reports that he has cleared up 357 complaints during the month of January. This is a free service rendered to the public in order to abolish radio interference.

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Fifty cents per month to listen in on the radio, is the amount collected from two and a quarter million people in Germany. In 1929 only two thousand people paid.

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Two and a half million radio receivers were sold in the United States during 1928, making a total of nine million now in operation.

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On account of his vast experience with associations, Mr. Levy was utterly drafted as a director of the radio retail section of the Pacific Radio Trade Association.

Mr. Levy is proprietor of the Levy Electric Company, 1230 Polk Street, San Francisco, and a very progressive radio merchant.

C. L. McWhorter, Pacific Coast manager of the Philadelphia Storage Battery Company, manufacturers of the well-known Philco radio receiver, is chairman of the Sixth Annual Radio Show Committee. Mr. McWhorter is so full of ideas for the show that he called a meeting of his committee recently, although the show will not be held until August 17 to 24. The personnel of the committee are: C. F. McCarthy, National Broadcasting Company; George Marsh, Sherman, Clay & Co.; W. J. Aschenbrenner, Frederick H. Thompson Company, and W. E. Darden, president of the Association, and Pacific Coast manager of E. T. Cunningham, Inc., is a member ex-officio of this committee.

The committee found themselves confronted with the task of allotting space to exhibitors, as requests have already been received for more than 80 per cent of the space available.

**THURSDAY Programs** . . . . . **March 21, 1929**



Gerald King  
KFWB—Station Mgr.



Betty Thompson  
KFI—3:30 p.m.



Annabelle Lee  
KPO—10 a.m.



Marion Boogar  
KFVD—11 a.m.

**379.5 Meters**      **KGO**      **Channel 79**  
**790 Kcys.**                      **10,000 Watts**  
General Electric Co., Oakland, California  
9:30 to 10:30 a.m.—California Home Life  
10:30 to 10:45 a.m.—"Happy Homes," Bettina Angelo  
10:45 to 11:30 a.m.—Rembrandt Trio  
11:30 to 12 noon—Standard School broadcast, NBC  
12 to 1 p.m.—Rembrandt Trio  
3 to 4 p.m.—"The Wanderers," NBC  
5 to 5:30 p.m.—Tom King detective stories; Jack Martin's Hawaiians  
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news  
6 to 6:30 p.m.—Seiberling program, NBC  
6:30 to 6:45 p.m.—Bert Harwell, the bird man  
6:45 to 7:30 p.m.—Agricultural program  
7:30 to 8:30 p.m.—Standard Symphony hour, NBC  
8:30 to 9:30 p.m.—Skipper Brown's Yarns: "The Green Stone Tikl," Charles Keeler. Presented by the KGO Players, Wilda Wilson Church directing  
9:30 to 10 p.m.—The Three Boys  
10 to 12 midnight—The Trocaderans, NBC

**340.7 Meters**      **KLX**      **Channel 88**  
**880 Kcys.**                      **500 Watts**  
Tribune Publishing Co., Oakland, Calif.  
7 to 8 a.m.—Exercises  
8 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Recordings  
9:30 to 10:15 a.m.—Health questions  
10:15 to 10:30 a.m.—Opening stocks, weather  
10:30 to 11 a.m.—Recordings  
11 to 12 noon—Classified advertising hour  
12 to 1 p.m.—Machado's KLX Hawaiians  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 3 p.m.—Recordings  
4:30 to 5 p.m.—Chas. T. Besserer, organ recital  
5 to 5:30 p.m.—Brother Bob  
5:30 to 6 p.m.—Cressy Ferra, jazz pianist  
6 to 6:10 p.m.—Curtain calls  
6:10 to 7 p.m.—Hotel Oakland Concert Trio  
7 to 7:30 p.m.—News broadcast  
7:30 to 8 p.m.—Edna Fischer, pianist  
8 to 8:30 p.m.—Fred T. Wood Co. program  
9 to 10 p.m.—Machado's KLX Hawaiians  
10 to 11 p.m.—Classified advertising hour

**322.4 Meters**      **KFWM**      **Channel 93**  
**930 Kcys.**                      **500 Watts**  
Oakland Educational Society, Oakland, Cal.  
8 to 9 a.m.—Max's hour of recordings  
11 to 12 noon—Robert Hadlock, organist  
1:30 to 2:30 p.m.—Edna's entertainment hour  
2:30 to 3 p.m.—A Kingdom Message, "The Kingdom in Operation in the Earth," O. B. Eddins  
3 to 3:30 p.m.—Opera, Wright and Ralston  
3:30 to 4 p.m.—Treasure hour, Wright and Ralston  
4 to 5 p.m.—Don's Hour of Happiness  
5 to 5:50 p.m.—Big Brother Walter  
5:50 to 6 p.m.—Kingdom of world news  
7 to 8 p.m.—Doc Herrold  
8 to 8:30 p.m.—Bible lecture, I. B. S. A. speaker  
9 to 10 p.m.—The Travelers  
10 to 10:30 p.m.—Oakland in story and song  
10:30 to 11 p.m.—Musical program

**322.4 Meters**      **KFWI**      **Channel 93**  
**930 Kcys.**                      **500 Watts**  
Radio Entertainments, San Francisco, Calif.  
7 to 8 a.m.—Health exercises by Cal King  
10 to 10:30 a.m.—Charlie Glenn, news and songs  
10:30 to 11 a.m.—Studio program  
12 to 1 p.m.—Hooligan's luncheon program  
1 to 1:30 p.m.—Cal King's Country Store  
6 to 6:55 p.m.—Dinner hour program  
6:55 to 7 p.m.—Police reports of missing people  
8:30 to 9 p.m.—Studio program

**526 Meters**      **KXA**      **Channel 57**  
**570 Kcys.**                      **500 Watts**  
American Radio Tel. Co., Seattle, Wash.  
5 to 6 p.m.—Recorded program  
6 to 7 p.m.—"Slim Secord's Hot-En-Tots"  
7 to 7:30 p.m.—Popular recorded program  
7:30 to 7:45 p.m.—National Health Forum  
7:45 to 8 p.m.—Evanson Fur program  
8 to 9 p.m.—Daisy Brunt, Lurlene Day, Moss-La Grande Harmony Boys; Evelyn Kelly and Betty Fuller; Jack Medford  
9 to 9:30 p.m.—University Players  
9:30 to 10:30 p.m.—Glen Carter's Merrymakers  
10:30 to 12 midnight—"Bats in the Belfry" frolic

**THURSDAY Programs**

**NBC**

**National Broadcasting Company**

11:30 a.m. to 12 noon—Standard School broadcast

The trumpet, typical brass-wind instrument, will be the theme of the opening discussion of the Standard School Broadcast this morning. Musical illustrations will augment the description of the trumpet and the explanation of its use in the orchestra.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

3 to 4 p.m.—The Wanderers

Italy, the land which has attracted world-wide attention through all the ages, will be visited by the airplane twins during "The Wanderers'" program this afternoon.

Broadcast through KHQ, KOMO, KGW, KGO and KPO.

6 to 6:30 p.m.—Seiberling program

For the fourth time the Seiberling Singers will present their famous Frank Black vocal transcription of Rachmaninoff's "Prelude in C-sharp Minor" when they sing it by request tonight.

Other musical treats are scheduled for the half-hour program. One of these will be Nevin's fascinating "Narcissus."

Ohman and Arden, the popular piano duo, will be heard in a special arrangement of Malneck's "Gypsy." The South American folk song, "Ay, Ay, Ay," will be the first offering of James Melton, tenor, while the "Singing Violins" will contribute Yradier's "La Paloma."

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7 to 7:30 p.m.—Halsey, Stuart program

The "Old Counselor's" talk will come between musical numbers by an orchestra conducted by Andy Sanella. "Sparklets," a fascinating composition by Miles, Horlick's popular "Black Eyes" and Donaldson's Dance Barbare" are three of the orchestral selections.

Broadcast through KHQ, KOMO, KGW, KPO and KFI.

7:30 to 8:30 p.m.—Standard Symphony Hour

Saint-Saens, distinguished French pianist, organist, conductor, composer and author, and his compositions will be the central theme for the Standard Symphony Hour tonight.

- The complete program follows:
- Orchestra—Marche Militaire Francaise—"Algerian Suite".....Saint-Saens
  - Orchestra—Passepied—"Le Roi l'a Dit".....Delibes
  - Orchestra—Adagietto—"L'Arlesienne, No. 1".....Bizet
  - Orchestra—Aragonaise—"Le Cid".....Massenet
  - Orchestra—The Swan.....Saint-Saens
  - Brief talk—Saint-Saens
  - Orchestra—Guitarre.....Moszkowski
  - Orchestra—Barcarolle—"Tales of Hoffman".....Offenbach
  - Orchestra—Overture—"Fra Diavolo".....Auber
  - Orchestra—Scenes Pittoresques—
  - Marche
  - Air de Ballet
  - Angelus
  - Fete Boheme

Broadcast through KHQ, KOMO, KGW, KGO and KFI.

8:30 to 9:30 p.m.—Memory Lane

"The Missionary Barrel" is the theme of

the hour. The program will take one back to the days of "bustles" and "leg o' muttuns," with "Mrs. Silas Smithers," "Pa" and "Ezra Higgins" leading their friends in gossip of the town.

Broadcast through KGW.

10 to 12 p.m.—Dance music by the Trocaderans will be broadcast from 10 to 12 through KGO and KPO and from 10 to 11 through KFI.

**ABC**

**American Broadcasting Company**

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR

8 to 9 a.m.—"The Golden Hour Orchestra," KJR, KEX, KGA, KYA, KMTR

9 to 9:30 a.m.—Mary Cooke better homes program, KJR, KEX, KGA, KYA

9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA

9:45 to 10 a.m.—Morning devotional service, KJR, KEX, KGA, KYA

10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA

11 to 12 noon—American Revelers, KJR, KEX, KGA

12 to 12:15 p.m.—Late news events, KJR, KGA

12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KEX, KGA

12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA

1:30 to 2 p.m.—Stevenson Smith, psychologist, KJR, KEX, KGA, KYA

2 to 3 p.m.—Popular Orchestra, KJR, KEX, KGA, KYA

3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA

4 to 5 p.m.—"The Melodians," KJR, KEX, KGA, KYA

5 to 6 p.m.—Vic Meyers' recording orchestra, KJR, KEX

6 to 6:30 p.m.—"The Harmonists," KJR, KEX, KGA

6:30 to 7 p.m.—Sonora program (CBS from NY), KJR, KEX, KGA, KYA, KMTR

7 to 8 p.m.—American artistic ensemble, soloists, KJR, KEX, KGA

8 to 8:30 p.m.—"Chronicles of Katz," humorous sketch, KJR, KEX, KGA, KYA, KDYL, KLZ, KMTR

8:30 to 9 p.m.—Enchanters Male Quartet, KJR, KEX, KGA, KMTR, KLZ, KDYL

9 to 10 p.m.—American Opera Company with full orchestral accompaniment, Jacques Jouverville, director, KJR, KEX, KGA, KMTR, KLZ, KDYL

10 to 10:30 p.m.—Nite Club Skit, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

10:30 to 10:45 p.m.—Novelty piano duo, Aubrey Knoff and Helene Hill, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

10:45 to 11 p.m.—Saxophone Quintet, seven stations.

11 to 12 midnight—Vic Meyers' Popular Orchestra, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

361.2 Meters **KOA** Channel 83

830 Kcys. 12,500 Watts

General Electric Co., Denver, Colorado

5 to 5:30 p.m.—Forhan's Song Shop, NBC

5:30 to 6 p.m.—Hoff-Schroeder Crystal Studio Entertainers

6 to 6:30 p.m.—Seiberling program, NBC

6:30 to 7 p.m.—Maxwell House Coffee hour, NBC

7 to 7:30 p.m.—Halsey Stuart, NBC

7:30 to 8 p.m.—Extension Service, Colorado Agricultural College

8 to 8:30 p.m.—Supreme Serenaders

## THURSDAY Programs

**440.9 Meters** **KPO** **Channel 68**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
6:45 to 8 a.m.—S. & W. health exercises, by Hugh Barrett Dobbs, William H. Hancock at the piano  
8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs, with William H. Hancock and Dixie Marsh  
9:30 to 10 a.m.—Dobbsie's daily chat; Kevin Ahearn, tenor  
10 to 10:10 a.m.—Annabelle Lee for Langendorf  
11 to 11:30 a.m.—Ye Towne Cryer  
11:30 to 12 noon—Standard School broadcast, NBC  
12 to 12:10 p.m.—Scripture reading, special announcements  
12:10 to 12:30 p.m.—Don George  
12:30 to 1:30 p.m.—Shrine luncheon, Palace Hotel  
1:30 to 2 p.m.—Jerry Jermaine for Hale Bros.  
2 to 2:30 p.m.—House of Dreams, conducted by Paul Pitman, with Flori Gough, cellist  
2:30 to 2:45 p.m.—Secrets for Women Only  
2:45 to 3 p.m.—Stock market quotations  
3 to 4 p.m.—Wanderers program, NBC  
4:30 to 4:45 p.m.—U. S. Dept. of Commerce talk  
4:45 to 5 p.m.—Stock market quotations  
5 to 5:30 p.m.—Children's hour by Big Brother  
5:30 to 6 p.m.—Evelyn Trent, World Topics  
6 to 6:30 p.m.—Seiberling program, NBC  
6:30 to 6:45 p.m.—Federal Business Ass'n talk  
6:45 to 7 p.m.—Togo and Sam  
7 to 7:30 p.m.—Halsey Stewart, NBC  
7:30 to 8 p.m.—Violin recital by Nathan Abas  
8 to 8:30 p.m.—Caswell Musical Travelers  
8:30 to 9 p.m.—Elsa Trautner and assisting instrumentalists  
9 to 9:30 p.m.—Program with Merton Bories  
9:30 to 10 p.m.—Tommy Munroe and Bob Allen  
10 to 12 midnight—Trocaderans, NBC

**236.1 Meters** **KOL** **Channel 127**  
**1270 Kcys.** **1000 Watts**  
**Seattle Broadcasting Co., Seattle, Wash.**

6:45 to 8:45 a.m.—Sunset's Musical Klock  
8:45 to 9:30 a.m.—Program of general interest  
9:30 to 9:45 a.m.—The Market Basket  
9:45 to 10 a.m.—Aunt Sammy's chat  
10 to 10:10 a.m.—Soups and chowders  
10:10 to 11 a.m.—Household topics  
11 to 11:15 a.m.—Dorothy Neighbors, menu hints  
11:15 to 12 noon—Musical Moments  
12 to 12:15 p.m.—Organ concert, F. C. Feringer  
12:15 to 12:30 p.m.—Farm flashes, poultry  
12:30 to 1:30 p.m.—Shrine Club luncheon  
2 to 3 p.m.—Matinee Melodies  
3 to 4 p.m.—Organ, F. C. Feringer  
4 to 4:30 p.m.—Twilight Time  
4:30 to 5 p.m.—News items, weather report  
5 to 6 p.m.—Service hour  
6 to 6:40 p.m.—Music; "Newscasting"  
6:40 to 7 p.m.—Madge Baldwin, "This and That"  
7 to 7:30 p.m.—Program by State Highway Patrol of Washington  
7:30 to 7:55 p.m.—Studio program  
7:55 to 8 p.m.—Market advice  
8 to 8:30 p.m.—"4-H Club Crier"  
8:30 to 9 p.m.—Pacific trade program  
9 to 9:15 p.m.—Amos 'n' Andy  
9:15 to 9:30 p.m.—Henry Ehlers' ukulele ditties  
9:30 to 10 p.m.—Request hour  
10 to 12 midnight—Cole McElroy's dance band

**491.5 Meters** **KFRC** **Channel 61**  
**610 Kcys.** **1000 Watts**  
**Don Lee, Inc., San Francisco, Calif.**

7 to 8 a.m.—"Simp'y Fitts"  
8 to 9 a.m.—Embassy Theatre program  
9 to 9:30 a.m.—Georgia O. George  
10 to 11 a.m.—Wyn's daily chat  
11 to 11:30 a.m.—Maytag So-A-Tone program  
11:30 to 11:40 a.m.—Madame Marie  
11:40 to 12 noon—Amateur auditions  
12 to 1 p.m.—Sherman-Clay noonday concert  
3 to 4 p.m.—Sir Francis Drake Hotel Orchestra  
4 to 4:30 p.m.—The Observer, about new books  
4:30 to 4:35 p.m.—Something About Everything  
4:35 to 4:55 p.m.—News bulletins, lost and found  
4:55 to 5 p.m.—Town Topics  
5 to 5:30 p.m.—Mac and his Gang  
5:30 to 6 p.m.—Emporium's children's hour  
6 to 7 p.m.—KFRC Concert Orchestra  
7 to 7:30 p.m.—Berger's XYZ program  
7:30 to 8 p.m.—Sir Francis Drake Hotel Orch.  
8 to 9 p.m.—"Cruise of the Flying Cloud"  
9 to 10 p.m.—Elvia Allman's Surprise Package  
10 to 10:10 p.m.—Amos 'n' Andy  
10:10 to 11:10 p.m.—Val Valente's Jungletown  
11:10 to 12:10 p.m.—Anson Weeks Hotel Mark Hopkins Orchestra

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**  
**L. A. Evening Express, Los Angeles, Calif.**

6:45 to 8 a.m.—Health exercises  
8 a.m.—Inspirational talk and prayer  
10 a.m.—Town Crier  
11 to 11:30 a.m.—French lessons by Edgard Leon  
12 noon to 12:30 p.m.—Musical program  
12:30 to 12:45 p.m.—W. F. Alder travelogue  
1:30 to 2 p.m.—The Bookworm  
2 to 2:30 p.m.—Courtesy program  
2:30 to 3 p.m.—Paul Hugon  
4 p.m.—Louise Johnson, reading horoscopes  
4:15 p.m.—Lost and found announcements  
4:25 p.m.—Stock market reports  
5 to 5:45 p.m.—"Own Your Own Home"  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:30 p.m.—Organ program  
6:30 to 7 p.m.—KNX string quintet  
7 to 7:30 p.m.—Feature program  
7:30 to 8 p.m.—Courtesy program  
8 to 8:30 p.m.—Hancock Oil program  
8:30 to 10 p.m.—Feature program  
10 p.m. to midnight—Gus Arnheim and his Coconut Grove orchestra  
12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**  
**First Baptist Church, San Jose, California**

10 to 11 a.m.—The Helpful Hour  
12 to 12:30 p.m.—Leonard & Holt's program  
12:30 to 1 p.m.—Farm market, weather reports  
1 to 1:30 p.m.—Hart's Store half hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 2:45 p.m.—Frazier Development Co. program  
2:45 to 3:30 p.m.—Second Street musical hour  
3:30 to 4 p.m.—Fanchon's style chat  
4 to 5 p.m.—Sunshine Hour with "W. K."  
5 to 5:15 p.m.—Weeks Securities Corporation  
5:15 to 5:30 p.m.—Fifteen minutes at Franco's  
5:30 to 6 p.m.—Pal's Big Brother hour  
6 to 6:20 p.m.—U. S. D. A. Farm School  
6:20 to 6:50 p.m.—Farm reports and weather  
6:50 to 7 p.m.—Farmers' Exchange  
7 to 8 p.m.—Farm Bureau evening news  
8 to 9:30 p.m.—Songs of the Old Church Choir  
9:30 to 10 p.m.—Crop digest

**THURSDAY Programs**

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**

Pacific Broadcasting Corp., San Francisco  
7 to 8 a.m.—Vim, Vigor and Vitality, ABC  
8 to 9 a.m.—Golden Hour Orchestra, ABC  
9 to 9:30 a.m.—Mary Cooke, better homes girl  
9:30 to 9:45 a.m.—Eaton and Robillard, ABC  
9:45 to 10 a.m.—Devotional service, ABC  
10 to 11 p.m.—KYA Trio  
11 to 12 noon—California Sunshine Hour  
12 to 12:15 p.m.—News items  
12:15 to 12:30 p.m.—Metro and Cosmo novelties  
12:30 to 1:30 p.m.—Pacific Salon Orchestra  
1:20 to 1:30 p.m.—Dr. Buren L. Corley  
1:30 to 2 p.m.—ABC, Seattle  
2 to 2:45 p.m.—Golden Gate Gypsies  
2:45 to 5 p.m.—Baseball from Recreation Park, Ernie Smith announcing  
5 to 5:30 p.m.—Who's Who Travelogues  
5:30 to 6 p.m.—KYA Trio  
6 to 6:15 p.m.—News items  
6:15 to 6:30 p.m.—Golden Gate Cryer  
6:30 to 7 p.m.—Sonora hour, the Picadors, CBS  
7 to 7:30 p.m.—Pacific Salon Orchestra  
7:30 to 7:45 p.m.—Sport interviews  
7:45 to 8 p.m.—Pacific Salon Orchestra  
8 to 8:30 p.m.—Chronicles of Katz, ABC  
8:30 to 10 p.m.—Ice hockey game from Iceland  
10 to 10:30 p.m.—Nite Club sketch, ABC  
10:30 to 10:45 p.m.—Piano duo, ABC  
10:45 to 11 p.m.—Saxophone quintet, ABC  
11 to 12 midnight—Vic Meyers, ABC

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington  
6:45 to 7 a.m.—Inspirational services  
7 to 7:30 a.m.—Sunrise pep period  
7:30 to 8 a.m.—Model boot fashions  
8 to 8:30 a.m.—C. Andre 1st  
8:30 to 9 a.m.—Kronenberg's program  
9 to 10 a.m.—Household service  
10 to 11 a.m.—Home hints, recipes, etc.  
11 to 11:30 a.m.—Farmers' service hour  
11:30 to 12 noon—Standard educational hour, NBC  
12 to 12:30 p.m.—Valvoline  
12:30 to 1 p.m.—Steinite information  
1 to 1:30 p.m.—Miss Modern  
1:30 to 2 p.m.—Fur facts  
2 to 3 p.m.—Washington home service  
3 to 4 p.m.—The Wanderers, NBC  
4 to 4:30 p.m.—"Paint of Mine" period  
4:30 to 4:45 p.m.—Empire home hints  
4:45 to 5 p.m.—The New Voice of the Skies  
5 to 6 p.m.—Service hour  
6 to 6:30 p.m.—Seiberling program, NBC  
6:30 to 6:45 p.m.—Dinner concert, sports and news  
6:45 to 7 p.m.—Alice in Launderland  
7 to 7:30 p.m.—Halsey Stuart, NBC  
7:30 to 8:30 p.m.—Standard Symphony, NBC  
8:30 to 9:30 p.m.—Crescents Old Favorites to KOMO  
9:30 to 10 p.m.—Sprague Avenue Investment Co.  
10 to 11 p.m.—Associated Oil Brass Band, KOMO

**291.1 Meters** **CNRV** **Channel 103**  
**1030 Kcys.** **500 Watts**

Canadian National Rys., Vancouver, B. C.  
10 a.m.—Morning hour of music  
10 p.m.—Salon orchestra, male quartet

**468.5 Meters** **KFI** **Channel 64**  
**640 Kcys.** **5000 Watts**

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8 a.m.—Shell Happy Time from KPO  
9 a.m.—Musical program by Sylvia  
10 a.m.—Sylvia's Happy Hour  
10:30 a.m.—French lesson by Annette Doherty  
11 a.m.—Georgia O. George  
11:30 a.m.—Standard Oil Co. program, NBC  
12 noon—Dept. of Agriculture talks  
12:15 p.m.—Federal and state market reports  
2 p.m.—Leon Archer, Smiling Eddie Marble  
2:30 p.m.—Helen White, Aaron Gonzales, pianist  
3 p.m.—Alma and Adele Howell; Betty Thompson, contralto and pianist  
4 p.m.—A. Melvern Christie  
4:30 p.m.—Kay Phillips  
4:45 p.m.—Dr. H. Edward Myers  
5 p.m.—Big Brother  
5:45 p.m.—Dena Brilliant, attorney  
6 p.m.—Seiberling program, NBC  
6:30 p.m.—Packard Concert Orchestra  
7 p.m.—Halsey Stuart program, NBC  
7:30 p.m.—Standard Symphony, NBC  
8:30 p.m.—North American Building and Loan Co. program  
9:30 p.m.—Packard Concert Orchestra; Pryor Moore, director  
10 p.m.—Dance music program, NBC

**333.1 Meters** **KHJ** **Channel 90**  
**900 Kcys.** **1000 Watts**

Don Lee, Inc., Los Angeles, California  
7:30 to 8 a.m.—Physical culture period  
8 to 9 a.m.—KHJ Early Birds  
9 to 9:15 a.m.—Dip It program  
9:15 to 9:30 a.m.—The "Thing" Lady  
9:30 to 9:55 a.m.—Late recordings  
9:55 to 10:15 a.m.—U. S. C. Chapel period  
10:15 to 11:15 a.m.—A. White, "At Our House"  
11:15 to 12 noon—"Two Starving Song Writers"  
12 to 12:30 p.m.—Biltmore Concert Orchestra  
12:30 to 12:45 p.m.—World-wide news  
12:45 to 1:30 p.m.—KHJ Dance Orchestra  
1:30 to 2 p.m.—Charlie Wellman's requests  
2 to 2:30 p.m.—H. Robertson, "The Dog Man"  
2:30 to 3 p.m.—"A Little of This and That"  
3 to 4 p.m.—Matinee Melody Masters  
4 to 4:30 p.m.—Dr. Philip M. Lovell, health talk  
4:30 to 5 p.m.—Studio program  
5 to 5:30 p.m.—Myrrohl program from KFRC  
5:30 to 5:50 p.m.—Police Com. W. G. Thorpe  
5:50 to 6 p.m.—Talk, J. J. Backus  
6 to 6:45 p.m.—Organ recital  
6:45 to 7 p.m.—World-wide news  
7 to 7:30 p.m.—Inglewood Park program  
7:30 to 8 p.m.—Pelton Motor Co. program  
8 to 9 p.m.—Reo program  
9 to 10 p.m.—Elvia Allman's Surprise Package  
10 to 12 midnight—Earl Burntett's dance orchestra  
12 to 1 a.m.—Organ and variety program

**428.3 Meters** **KFVD** **Channel 70**  
**700 Kcys.** **250 Watts**

Los Angeles Broadcast Co., Culver City, Calif.  
7 to 9 a.m.—Len Nash and his Country Boys  
9 a.m.—Dan Maxwell, Scotch comedian  
10 a.m.—Used car values  
10:30 a.m.—Transportation half hour  
11 a.m.—Marian Boogar  
11:30 a.m.—Popular record program  
1:30 p.m.—Hal Roach, comedy gossip  
2 p.m.—Opportunity half hour  
3 p.m.—Auburn Orchestra  
4 p.m.—El Dorado program, with Kay Currier  
4:30 p.m.—Tom Brenneman's informal program  
5 to 6 p.m.—Prosperity program

## THURSDAY Programs

**545.1 Meters** **KTAB** **Channel 55**  
**550 Kcys.** **500 Watts**  
**Pickwick Broadcasting Co., Oakland, Calif.**  
 8 to 9 a.m.—Ray Raymond's Tabloid of the Air  
 9 to 9:30 p.m.—Prayer hour  
 9:30 to 10 a.m.—Health talk, Dr. D. Thompson  
 10 to 11 a.m.—Recordings and classified  
 11 to 11:30 a.m.—Studio program  
 11:30 to 12 noon—Recordings  
 12 to 1 p.m.—George Otto's Hawaiians  
 1 to 1:30 p.m.—Organ recital  
 3 to 4 p.m.—Pickwick Versatilians; Estelle Moran  
 4 to 5 p.m.—Orchestra; Robert Carlson, baritone  
 5 to 6 p.m.—Brother Bob's Frolic  
 6 to 6:30 p.m.—Animo Light hour  
 6:30 to 7 p.m.—Twilight hour  
 7 to 8 p.m.—States Restaurant Orchestra  
 8 to 9 p.m.—Artist revue  
 9 to 10 p.m.—Romance hour  
 10 to 11 p.m.—Orchestra; Joan Ray, contralto  
 11 to 1 a.m.—Nite Owis

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**  
**Fisher's Blend Station, Seattle, Washington**  
 9:55 a.m.—Inspirational services  
 10 a.m.—Y. M. C. A. health exercises  
 10:15 a.m.—"What to Prepare for Dinner"  
 10:30 a.m.—Organ recital  
 11 a.m.—Alice Maclean, soprano; Joy Boys  
 11:30 a.m.—Standard School broadcast, NBC  
 12 noon—Farm flashes; grain reports  
 12:15 p.m.—Rhena Marshall and Jimmie Riddel, duets  
 12:45 p.m.—Constance Cook, recipes  
 1 p.m.—Gyrators; Fred Lynch, tenor  
 1:45 p.m.—Concert quintet; Rhena Marshall  
 2:45 p.m.—Joy Boys  
 3 p.m.—The Wanderers, NBC  
 4 p.m.—Orchestra; Fred Lynch; Rhena Marshall  
 5 p.m.—Kiddies' program  
 5:30 p.m.—Stock and bond quotations  
 5:45 p.m.—News flashes  
 6 p.m.—Seiberling program, NBC  
 6:30 p.m.—Orchestra with James Harvey, tenor  
 7 p.m.—Halsey Stuart program, NBC  
 7:30 p.m.—Standard Symphony hour, NBC  
 8:30 p.m.—Crescent Old Time Band and singer  
 9:30 p.m.—Novelty Trio  
 9:45 p.m.—Talk, "Highway Safety"  
 10 p.m.—Associated Brass Band  
 11 p.m.—Alaska School program  
 11:15 p.m.—Novelty Trio; James Harvey; Rhena Marshall; Art Lindsay  
 12:15 to 12:30 a.m.—Late news

**265.3 Meters** **KSL** **Channel 113**  
**1130 Kcys.** **5000 Watts**  
**Radio Service Corp., Salt Lake City, Utah**  
 5:30 p.m.—Old time dance music  
 6 p.m.—Salt Lake Police Department  
 6:15 p.m.—Dr. E. E. Keller  
 6:30 p.m.—Rhythm trio, Lowell Berry, pianist  
 7 p.m.—NBC program  
 7:30 p.m.—The Apollo Male Quartet and Peerless instrumental trio  
 8:30 p.m.—Mormon Tabernacle organ and choir  
 9 p.m.—John Stacey and his orchestra  
 10 to 11 p.m.—Claude Kiff's Odeon Ballroom Band

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**  
**Nichols & Warinner, Long Beach, Calif.**  
 8 to 8:15 a.m.—"Tadpole," the Buttercream Boy  
 8:15 to 8:45 a.m.—Bright and Early Hour  
 8:45 to 9:20 a.m.—Novelty program  
 9:20 to 9:50 a.m.—Organ recital  
 9:50 to 10 a.m.—Spanish program  
 10 to 10:10 a.m.—Hawaiian program  
 10:20 to 10:30 a.m.—Salon music  
 10:30 to 10:50 a.m.—Popular dance music  
 10:50 to 11 a.m.—"Clarence"  
 11 to 11:30 a.m.—Beauty talk; recordings  
 11:30 to 11:50 a.m.—Early news report  
 11:50 to 12 noon—Musical numbers  
 12 to 12:30 p.m.—"Gene and Bill"  
 12:30 to 1 p.m.—Foster Rucker; baritone, and Louise Church, pianist  
 1 to 1:15 p.m.—"Health and Efficiency"  
 1:15 to 2 p.m.—Heinie Dornes, Ted Nedrow and Doris Dolan  
 2 to 2:15 p.m.—Health talk  
 2:15 to 2:30 p.m.—Music  
 2:30 to 4 p.m.—Long Beach Municipal Band  
 4 to 4:20 p.m.—News report  
 4:20 to 4:30 p.m.—Musical program  
 4:30 to 5 p.m.—Old-time dance music  
 5 to 5:30 p.m.—Elinor Sammons, soprano, and Louise Church, pianist  
 5:30 to 6 p.m.—String quartette  
 6 to 7 p.m.—Bear Cafe Orchestra  
 7 to 7:30 p.m.—Sunset Harmony Boys  
 7:30 to 8 p.m.—Rhythm Makers  
 8 to 8:30 p.m.—Rebroadcast from KNX  
 8:30 to 9 p.m.—Long Beach Municipal Band  
 9 to 9:30 p.m.—Cecil Fry and Jack Parnell  
 9:30 to 11 p.m.—Classical hour  
 11 to 12 midnight—Organ recital, Dick Dixon

**315.6 Meters** **KFWB** **Channel 95**  
**950 Kcys.** **1000 Watts**  
**Warner Brothers, Hollywood, California**  
 9:30 a.m.—Harmony hour  
 1 p.m.—KFWB shoppers' directory  
 12:30 p.m.—Air Journal  
 1:30 p.m.—Housekeepers' chat  
 4:30 p.m.—Radio travel tales  
 5 p.m.—Radio review  
 5:45 p.m.—Town Tattler  
 6:20 p.m.—Musical program  
 6:30 p.m.—Harry Jackson's entertainers  
 7 p.m.—Program arranged by Edward Murphy  
 7:30 p.m.—Don Warner in piano solos  
 7:45 p.m.—Daily news  
 8 p.m.—Vernon Rickard, tenor; orchestra  
 9 p.m.—Hollywood Revelers; Esther White and Lucky Wilber  
 10 p.m.—Amos 'n' Andy  
 10:10 p.m.—Henry Halstead's orchestra  
 11:10 to 12:10 a.m.—Roy Fox Orchestra

**526 Meters** **KPLA** **Channel 57**  
**570 Kcys.** **1000 Watts**  
**Pacific Dev. Radio Co., Los Angeles, Calif.**  
 9 to 10 a.m.—KPLA dance orchestra  
 10:30 to 11 a.m.—Sunny Three Hawaiian Trio  
 11 to 12 noon—Jassomaniacs, Baron Keyes, Billy Barron, Edna McKee  
 12 to 1 p.m.—Concert recordings  
 4 to 4:05 p.m.—Daily health talk  
 4:05 to 4:30 p.m.—Rheba Crawford  
 4:30 to 5 p.m.—Edna McKee, requests  
 5 to 5:30 p.m.—The Story Man  
 5:30 to 6:30 p.m.—KPLA concert quintette  
 7 to 8 p.m.—Orchestra and soloist  
 9 to 10 p.m.—Concert quintette; Paul Kent  
 10 to 11 p.m.—Band; Mickey Hester, soloist  
 12 to 1 a.m.—Recordings

## THURSDAY Programs

**483.6 Meters**      **KGW**      Channel 62  
**620 Kcys.**                      1000 Watts

**The Morning Oregonian, Portland, Oregon**  
9 to 9:30 a.m.—Betty Baker's cooking school  
9:30 to 10 a.m.—Chamber of Commerce talk  
10 to 11:30 a.m.—The Town Crier  
11:30 to 12 noon—Standard Oil program, NBC  
12 to 12:30 p.m.—Maytag So-A-Tone program  
2 to 2:20 p.m.—Stock market quotations  
2:20 to 3 p.m.—Studio program  
3 to 4 p.m.—Wanderers, NBC  
6 to 6:30 p.m.—Seiberling program, NBC  
6:30 to 6:35 p.m.—Thrift talk by G. P. Simons  
6:35 to 6:40 p.m.—Mat Howard, pianist  
6:40 to 6:55 p.m.—Garden talk by Ray W. Gill  
6:55 to 7 p.m.—Studio program  
7 to 7:30 p.m.—Halsey Stuart program, NBC  
7:30 to 8:30 p.m.—Standard Symphony hour, NBC  
8:30 to 9:30 p.m.—Memory Lane program, NBC  
9:30 to 9:45 p.m.—Current events  
9:45 to 10 p.m.—Studio program  
10 to 11 p.m.—Associated Brass Band from KOMO  
11 to 11:15 p.m.—Oregonian news summary  
11:15 to 12 midnight—Dance frolic

**260.7 Meters**      **KJBS**      Channel 115  
**1150 Kcys**                      100 Watts

**J. Brunton & Sons, San Francisco, Calif.**  
7 to 8 a.m.—Early Bird hour  
8 to 9 a.m.—Favorite recordings  
9 to 9:30 a.m.—Embassy popular program  
9:30 to 11 a.m.—Vocal and instrumental recordings  
11 to 12 noon—Concert recordings  
12 to 1 p.m.—Dance recordings  
1 to 1:30 p.m.—Raymond Melodists  
1:30 to 3 p.m.—Variety records  
3 to 4 p.m.—Records for the bridge hour  
4 to 5 p.m.—Tea Time Tunes  
5 to 5:30 p.m.—New record releases  
5:30 to 6 p.m.—Dinner music

**239 Meters**      **KXL**      Channel 125  
**1250 Kcys.**                      500 Watts

**KXL Broadcasters, Inc., Portland, Ore.**  
6 to 8 a.m.—Breakfast concert  
8 to 9 a.m.—Morning Radio Clock  
9 to 10 a.m.—Early Birds  
10 to 12 noon—Home economics, music  
12 to 1 p.m.—Orchestra program  
1 to 2:30 p.m.—Afternoon presentations  
2:30 to 3 p.m.—Half hour of better music  
3 to 5 p.m.—Popular musical selections  
5 to 6 p.m.—Rural request program  
7 to 7:30 p.m.—Grandpa Bulger's children's hour  
7:30 to 8 p.m.—Vesper hour  
8 to 9 p.m.—Studio features  
9 to 10 p.m.—Dwight Johnson's orchestra  
10 to 12 midnight—Tom Cats' frolic  
12 to 1 a.m.—Popular entertainment

**230.6 Meters**      **KTBI**      Channel 130  
**1300 Kcys.**                      1000 Watts

**Bible Institute of Los Angeles, California**  
12 to 12:15 p.m.—Scripture reading  
1 to 1:15 p.m.—Ernest Nichols, baritone  
1:15 to 2 p.m.—Missionary biographies, Rev. John H. Hunter  
2 to 2:30 p.m.—Rev. E. M. Stuart



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# FRIDAY Programs · · · · · March 22, 1929



Harvey Orr  
KPO—12:10 p.m.



Helen Longworth  
KFOX—Hostess



Rhena Marshall  
KOMO—4 p.m.



Jessica Dragonette  
NBC—6:30 p.m.

379.5 Meters  
790 Kcys. **KGO** Channel 79  
10,000 Watts

General Electric Co., Oakland, California

- 9:30 to 10:30 a.m.—California Home Life
- 10:30 to 11:30 a.m.—“Woman’s Magazine of the Air,” NBC
- 11:30 to 11:45 a.m.—Antrol Laboratories program, NBC
- 11:45 to 12 noon—Elnor Martin, “Home Economics”
- 12 to 1 p.m.—Rembrandt Trio
- 1 to 2 p.m.—Pacific Little Symphony, NBC
- 2 p.m.—S. F. and N. Y. stocks
- 5 to 5:15 p.m.—Da-Ra-O, the wise man from the Land-O-Health
- 5:15 to 5:30 p.m.—“Something to Think About”
- 5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news
- 6 to 6:30 p.m.—Wrigley Review, NBC
- 6:30 to 7 p.m.—Philco program, NBC
- 7 to 7:30 p.m.—Hudson-Essex Challengers, NBC
- 7:30 to 8 p.m.—A Half Hour with the Senate, NBC
- 8 to 9 p.m.—RCA hour, NBC
- 9 to 9:30 p.m.—Borden Sales Company program, NBC
- 9:30 to 10 p.m.—The Olympians
- 10 to 11 p.m.—Western Artist Series concert; Caesar Addimando, oboist; Willard Schindler, baritone; Louise Marleau, accompanist
- 11 to 12 midnight—Burt King’s Hotel Claremont Orchestra (Berkeley)

239 Meters  
1250 Kcys. **KXL** Channel 125  
500 Watts

KXL Broadcasters, Inc., Portland, Ore.

- 6 to 8 a.m.—Breakfast concert
- 8 to 9 a.m.—Morning Radio Clock
- 9 to 10 a.m.—Early Birds
- 10 to 12 noon—Home economics, music
- 12 to 1 p.m.—Orchestra program
- 1 to 2:30 p.m.—Afternoon presentations
- 2:30 to 3 p.m.—Half hour of better music
- 3 to 5 p.m.—Popular musical selection
- 5 to 6 p.m.—Rural request program
- 7 to 7:30 p.m.—Grandpa Bulger’s children’s hour
- 7:30 to 8 p.m.—Vesper music
- 8 to 11 p.m.—Studio programs
- 11 to 12 midnight—Multnomah Hotel Orchestra
- 12 to 1 a.m.—Popular entertainment

491.5 Meters  
610 Kcys. **KFRC** Channel 61  
1000 Watts

Don Lee, Inc., San Francisco, Calif.

- 7 to 8 a.m.—“Simpy Fitts”
  - 8 to 9 a.m.—Embassy Theatre program
  - 9 to 9:30 a.m.—Georgia O. George
  - 10 to 11 a.m.—Wyn’s daily chat
  - 11 to 11:30 a.m.—“Hints to Home Makers”
  - 11:30 to 12 noon—Amateur auditions
  - 12 to 1 p.m.—Sherman-Clay concert
  - 1:30 to 2:30 p.m.—Musical record program
  - 4 to 4:30 p.m.—Garden talk by F. W. Davis
  - 4:30 to 4:35 p.m.—Something About Everything
  - 4:35 to 4:40 p.m.—News and lost and found
  - 4:40 to 4:55 p.m.—Mac and his Gang
  - 4:55 to 5 p.m.—Town Topics
  - 5 to 5:30 p.m.—Mac and his Gang
  - 5:30 to 6 p.m.—Emporium children’s hour
  - 6 to 6:30 p.m.—Jo Mendel’s Pep Band
  - 6:30 to 7 p.m.—Pat Frayne, sports
  - 7 to 7:30 p.m.—San Francisco Bay Toll Bridge program
  - 7:30 to 8 p.m.—Anna Kristina
  - 8 to 8:30 p.m.—Tales from an Antique Shop
  - 8:30 to 9 p.m.—Concert program
  - 9 to 10 p.m.—Sherman, Clay & Co. program
  - 10 to 10:10 p.m.—Amos ‘n’ Andy
  - 10:10 to 11:10 p.m.—Hotel Mark Hopkins Orch.
  - 11:10 to 12:10 a.m.—Tom Gerunovich Roof Garden Orchestra
- 260.7 Meters  
1150 Kcys **KJBS** Channel 115  
100 Watts
- J. Brunton & Sons, San Francisco, Calif.
- 7 to 8 a.m.—Early Bird hour
  - 8 to 9 a.m.—Popular recordings
  - 9 to 9:30 a.m.—Embassy popular program
  - 9:30 to 10:45 a.m.—Variety recordings
  - 10:45 to 11 a.m.—Dr. Wiseman, health talk
  - 11 to 12 noon—Instrumental recordings
  - 12 to 1 p.m.—Popular dance tunes
  - 1 to 1:30 p.m.—Raymond Melodists
  - 1:30 to 2 p.m.—Variety records
  - 2 to 3 p.m.—Red Seal recordings
  - 3 to 3:15 p.m.—Mahra the Great
  - 3:15 to 4 p.m.—Records for the bridge hour
  - 4 to 5 p.m.—Dance music
  - 5 to 6 p.m.—Dinner music

**FRIDAY Programs**

**NBC**

**National Broadcasting Co. npany**

10:30 to 11:30 a.m.—"Woman's Magazine of the Air"

Ann Holden, domestic science authority, will be on the air with the Kraft featur and some dainty dessert recipes for the Alpine period.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

11:30 to 11:45 a.m.—Antrol program

Ants have some interesting habits of life and those who listen will hear something about them through KGO, KPO and KFI.

1 to 2 p.m.—Pacific Little Symphony

Max Dolin, violinist and conductor of the Pacific Little Symphony, will be the soloist as the orchestra presents another transcontinental matinee program in a broadcast from the San Francisco studios through KOMO and KGO.

5 to 5:15 p.m.—Land o' Health

From the bright light and fresh air of Sunshine Camp, DA-RA-O and his friends will enter the dark tunnel to the Mineral Mines as the Land o' Health program is broadcast through KHQ, KOMO, KGW and KGO.

6 to 6:30 p.m.—Wrigley Review

With the Twin Pairs of Harmony and a bevy of other entertaining features, the Wrigley Review will present a diversified program in the transcontinental broadcast tonight.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

6:30 to 7 p.m.—Philco Hour

Jessica Dragonette and Colin O'More, featured artists in the new specially written Philco musical comedies, will entertain again during the weekly Philco half-hour transcontinental broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7 to 7:30 p.m.—Hudson-Essex Challengers

Presented for the entire country, the weekly Hudson-Essex Challengers' program will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:30 to 8 p.m.—A Half Hour with the Senate

Subjects of vital importance relative to the Federal government will be discussed by U. S. Senators during the broadcast of "A Half Hour with the Senate" through KHQ, KOMO, KGW, KGO and KPO.

8 to 9 p.m.—RCA Hour

Professor Allison's educational lecture will be on the subject of "Physics." The talk will come in the "World of Knowledge" period of the hour, which will also feature Margaret O'Dea, contralto; Edward Randall, baritone, and the RCA Orchestra with Max Dolin. A special arrangement by the Radio Corporation of America with the California State Board of Education, Dept. of Adult Education, has made Professor Allison's participation possible.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI

9 to 9:30 p.m.—Borden Farm program

Silas Eagle, the old bachelor whose crisp comments add to the humor of the program, Charley Brand, his closest friend, and the boys employed on the farm will participate in the broadcast. The scene will be in Silas' cabin. A male quartet led by Charley will make merry with songs as the boys attempt

to please Silas and divert his thoughts from Esmeralda, the cook.

Broadcast through KHQ, KOMO, KGW, KGO, KPO, KFI, KSL and KOA.  
10 to 12 midnight—Dance music by the Trocaderoans will be broadcast from 10 to 11 through KFI, KSL and KOA, and from 11 to 12 through KGO and KPO.

**ABC**

**American Broadcasting Company**

7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR

8 to 9 a.m.—"The Golden Hour Orchestra," KJR, KEX, KGA, KYA

9 to 9:30 a.m.—Mary Cooke better homes program, KJR, KEX, KGA, KYA

9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA

9:45 to 10 a.m.—Devotional service, KJR, KEX, KGA, KYA

10:30 to 10:45 a.m.—Georgia O. George, hair culture, KJR, KEX, KGA

11 to 12 noon—American Revelers, KJR, KGA

12 to 12:15 p.m.—Late news events, KJR, KGA

12:15 to 12:30 p.m.—Music Appreciation, lecture, KJR, KEX, KGA

12:30 to 1:30 p.m.—Vic Meyers' popular recording orchestra, KJR, KEX, KGA

1:30 to 2 p.m.—G. Donald Gray and Sydney Dixon, in recital, KJR, KEX, KGA

2 to 3 p.m.—American artistic ensemble. Soloists: Virginia Strong and Gordon Onstad, KJR, KEX, KGA

3 to 4 p.m.—Vic Meyers' popular recording orchestra, KJR, KEX, KGA, KYA

4 to 5 p.m.—"The Melodians," KJR, KEX, KGA, KYA

5 to 6 p.m.—American artistic ensemble, KJR, KEX, KGA

6 to 6:30 p.m.—Vic Meyers' dinner music, KJR, KEX, KGA

6:30 to 7 p.m.—Leo Carrillo program and Herman Kenin's Orchestra, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

7 to 7:30 p.m.—Nat Shilkret Orchestra CBS (N. Y.), KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

7:30 to 8 p.m.—Night Club Romances, CBS (N. Y.), KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

8 to 9 p.m.—Neapolitan Nights, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

9 to 9:30 p.m.—Golden Gate Gypsies, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

9:30 to 10 p.m.—Woodwind Ensemble, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

10 to 11 p.m.—Dancing Strings, Herman Kenin's recording orchestra, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

11 to 12 p.m.—"Golden Gate Gypsies," Herman Kenin, assisted by Herman Schnitzel, KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL

**291.1 Meters 1030 Kcys. CNRV Channel 103 500 Watts**

**Canadian National Rys., Vancouver, B. C.**

10 a.m.—Morning hour of music

7:30 p.m.—Children's hour

8:15 p.m.—Period for addresses

8:30 p.m.—Ladies' quartet and James Todd, pianist

9 p.m.—Mr. and Mrs. Holroyd Paull present Edna Crittendon, violinist, and Addie Swales, vocalist, in a violin and song recital; at the piano, Jessie McLeod

9:30 p.m.—Violin recital by Holroyd Paull

10 p.m.—String quintet and assisting artists

11 p.m.—Dance music by the National Melodians

## FRIDAY Programs

**440.9 Meters** **KPO** Channel 68  
**680 Kcys.** 5000 Watts  
**Hale Bros. & The Chronicle, San Francisco**  
 6:45 to 8 a.m.—S. & W. health exercises, by Hugh Barrett Dobbs, assisted by William H. Hancock  
 8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs, assisted by William H. Hancock, with Helen Lowe, soprano, and John Risso, tenor  
 9:30 to 10 a.m.—Dobbsie's Daily Chat; John Risso, tenor  
 10 to 10:20 a.m.—Betty Crocker, home talks  
 10:30 to 11:30 a.m.—Women's Magazine of the Air, NBC  
 11:30 to 11:45 a.m.—Antrol Laboratories program, NBC  
 11:45 to 12 noon—Ye Towne Cryer  
 12 to 12:10 p.m.—Scripture reading; special announcements  
 12:10 to 12:45 p.m.—KPO Carolers  
 12:45 to 1:30 p.m.—Commonwealth Club luncheon  
 1:30 to 2 p.m.—Jerry Jermaine for Hale Bros.  
 2 to 2:30 p.m.—House of Dreams, by Paul Pitman, with Gretchen Brendel, contralto  
 2:30 p.m.—Stock report  
 3:30 to 4 p.m.—Studio program  
 4 p.m.—Stock market quotations  
 5 to 6 p.m.—Children's hour by Big Brother  
 6 to 6:30 p.m.—Wrigley program, NBC  
 6:30 to 7 p.m.—Philco program, NBC  
 7 to 7:30 p.m.—Hudson program, NBC  
 7:30 to 8 p.m.—Half hour with the Senate, NBC  
 8 to 9 p.m.—RCA hour, NBC  
 9 to 9:30 p.m.—Borden Sales program, NBC  
 9:30 to 10 p.m.—Aeolian Trio  
 10 to 11 p.m.—Jesse Stafford's Palace Hotel dance orchestra  
 11 to 12 midnight—Trocaderans, NBC

**508.2 Meters** **KHO** Channel 59  
**590 Kcys.** 1000 Watts  
**Louis Wasmer, Inc., Spokane, Washington**  
 6:45 to 7 a.m.—Inspirational services  
 7 to 7:30 a.m.—Sunrise pep period  
 7:30 to 8 a.m.—Model boot fashions  
 8 to 8:30 a.m.—C. Andre 1st  
 8:30 to 9 a.m.—Kronenberg's program  
 9 to 9:30 a.m.—The Chocolate Girl  
 9:30 to 10 a.m.—Household service  
 10 to 10:30 a.m.—Home hints, recipes, etc.  
 11 to 12 noon—Farmers' service hour  
 12 to 12:30 p.m.—Valvoline  
 12:30 to 1 p.m.—Steinite information  
 1 to 1:30 p.m.—Miss Modern  
 1:30 to 2 p.m.—Fur facts  
 2 to 3 p.m.—Gems from Sartori  
 3 to 3:30 p.m.—Bailey's concert  
 3:30 to 4 p.m.—Studio program  
 4 to 4:30 p.m.—"Paint o' Mine" period  
 4:30 to 4:45 p.m.—Empire home hints  
 4:45 to 5 p.m.—The New Voice of the Skies  
 5 to 5:15 p.m.—Da-Ra-O—NBC  
 5:15 to 5:30 p.m.—Service hour  
 6 to 6:30 p.m.—Wrigley Review, NBC  
 6:30 to 7 p.m.—Philco hour, NBC  
 7 to 7:30 p.m.—Hudson Motor Car, NBC  
 7:30 to 8 p.m.—Myrrohl, KGW  
 8 to 9 p.m.—RCA hour, NBC  
 9 to 9:30 p.m.—Borden Sales Co. program  
 9:30 to 10 p.m.—Myrrohl, KGW  
 10 to 12 midnight—Dance orchestra  
 12 to 12:30 a.m.—Trues Oil

**243.8 Meters** **KYA** Channel 123  
**1230 Kcys.** 1000 Watts  
**Pacific Broadcasting Corp., San Francisco**  
 7 to 8 a.m.—Vim, Vigor and Vitality, ABC  
 8 to 9 a.m.—Golden Hour Orchestra, ABC  
 9 to 9:30 a.m.—Mary Cooke, better homes, ABC  
 9:30 to 9:45 a.m.—Eaton and Robillard, ABC  
 9:45 to 10 a.m.—Devotional service, ABC  
 10 to 10:30 a.m.—George Taylor and Clem Kennedy  
 10:30 to 10:40 a.m.—Dr. Euren L. Corley  
 10:40 to 11 a.m.—KYA Trio  
 11 to 12 noon—California Sunshine Hour  
 12 to 12:15 p.m.—News items  
 12:15 to 12:30 p.m.—Metro and Cosmo novelties  
 12:30 to 1:30 p.m.—Pacific Salon Orchestra  
 1:30 to 1:45 p.m.—Prudence Penny  
 1:45 to 2:45 p.m.—Bridge party hour  
 2:45 to 5 p.m.—Baseball from Recreation Park, Ernie Smith announcing  
 5 to 5:30 p.m.—Who's Who  
 5:30 to 6 p.m.—KYA Trio  
 6 to 6:15 p.m.—News items  
 6:15 to 6:30 p.m.—Golden Gate Cryer  
 6:30 to 7 p.m.—Leo Carrillo with the Golden Gate Gypsies  
 7 to 7:30 p.m.—Nat Shilkret's orchestra, CBS  
 7:30 to 8 p.m.—Night Club Romance, CBS  
 8 to 9 p.m.—Neapolitan Nights, ABC  
 9 to 9:30 p.m.—Golden Gate Gypsies, ABC  
 9:30 to 10 p.m.—Woodwind ensemble  
 10 to 11 p.m.—Dancing Strings, ABC  
 11 to 12 midnight—Golden Gate Gypsies, Herman Kenin directing, with Prof. Herman Schnitzel, ABC

**236.1 Meters** **KOL** Channel 127  
**1270 Kcys.** 1000 Watts  
**Seattle Broadcasting Co., Seattle, Wash.**  
 6:45 to 8:45 a.m.—Sunset's Musical Klock  
 8:45 to 9:30 a.m.—Program of general interest  
 9:30 to 9:45 a.m.—The Market Basket  
 9:45 to 10 a.m.—Housekeepers' chat  
 10 to 10:10 a.m.—Soups and Chowders  
 10:10 to 11 a.m.—Household topics  
 11 to 11:15 a.m.—Dorothy Neighbors, menu hints  
 11:15 to 11:30 a.m.—Musical Moments  
 11:30 to 12 noon—"Sweet Sixteen Time"  
 12 to 12:15 p.m.—Organ concert, F. C. Feringer  
 12:15 to 1:30 p.m.—Members Council luncheon  
 2 to 3 p.m.—Matinee Melodies  
 3 to 4 p.m.—Organ, F. C. Feringer  
 4 to 4:30 p.m.—Twilight Time  
 4:30 to 5 p.m.—News items, weather report  
 5 to 6 p.m.—Service hour  
 6 to 6:40 p.m.—Music; "Newscasting"  
 6:40 to 7 p.m.—Madge Baldwin, "This and That"  
 7 to 7:30 p.m.—Ken Stuart's half hour  
 7:30 to 8:30 p.m.—Old timers' hour  
 8:30 to 9 p.m.—Pacific trade program  
 9 to 9:15 p.m.—Amos 'n' Andy  
 9:15 to 10:15 p.m.—Hotel Butler Indians  
 10:15 to 10:30 p.m.—Studio program  
 10:30 to 11 p.m.—Request hour  
 11 to 1 a.m.—Tucker's Everstate Band

**265.3 Meters** **KSL** Channel 113  
**1130 Kcys.** 5000 Watts  
**Radio Service Corp., Salt Lake City, Utah**  
 5:30 p.m.—Osborne sisters and melody jazz band  
 6 p.m.—Wrigley Revue, NBC  
 6:30 p.m.—Philco hour, NBC  
 7 p.m.—Hudson-Essex Challengers, NBC  
 7:30 p.m.—Musical program  
 8 p.m.—The Utah Quintet; Frank McGanney, tenor, and concert artists  
 9 p.m.—Borden Sales Co. program, NBC  
 10 p.m.—The Trocaderans, NBC

## FRIDAY Programs

**545.1 Meters** **KTAB** **Channel 55**  
**550 Kcys.** **500 Watts**

Pickwick Broadcasting Co., Oakland, Calif.  
8 to 9 a.m.—Ray Raymond's Tabloid of the Air  
9 to 9:30 a.m.—Prayer hour  
9:30 to 10:30 a.m.—Classified and recordings  
10 to 10:30 a.m.—Cal King's Country Store  
10:30 to 11 a.m.—Recordings  
11 to 11:30 a.m.—Studio program  
11:30 to 12 noon—Recordings  
12 to 1 p.m.—George Otto's Hawaiians  
1 to 1:30 p.m.—Organ recital  
1:30 to 2:30 p.m.—Recordings  
2:30 to 3 p.m.—Carlson, Dohrman and Moran  
3 to 4 p.m.—Versatilians; Heinie Klotz  
4 to 5 p.m.—Orchestra; Millicent Benioff  
5 to 6 p.m.—Brother Bob's Frolic  
6 to 6:30 p.m.—Studio program  
6:30 to 7 p.m.—Twilight half hour  
7 to 7:15 p.m.—Aviation talk  
7:30 to 8 p.m.—Mormon Church program  
8 to 8:15 p.m.—Careers for women  
8:15 to 9 p.m.—KTAB Minstrels  
9 to 10 p.m.—Salon Orchestra; Joan Morehouse  
10 to 11 p.m.—Versatilians; Hal Burmister  
11 to 1 a.m.—Nite Owls

**296.6 Meters** **KQW** **Channel 101**  
**1010 Kcys.** **500 Watts**

First Baptist Church, San Jose, California  
10 to 11 a.m.—The Helpful Hour  
11 to 11:15 a.m.—Studio program  
11:15 to 12 noon—Palo Alto program  
12 to 12:30 p.m.—Leonard & Holt program  
12:30 to 1 p.m.—Market and weather reports  
1 to 1:30 p.m.—Hart's Store half hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 2:45 p.m.—15 minutes of music  
2:45 to 3:30 p.m.—Second Street musical hour  
3:30 to 4 p.m.—Fanchon's style chat  
4 to 5 p.m.—Sunshine Hour with "W. K."  
5 to 5:15 p.m.—Belco program  
5:15 to 5:30 p.m.—Fifteen minutes at Franco's  
5:30 to 6 p.m.—Pal's Big Brother hour  
6 to 6:20 p.m.—U. S. D. A. Farm School  
6:20 to 6:50 p.m.—Farm reports and weather  
6:50 to 7 p.m.—Farmers' Exchange  
7 to 8 p.m.—California Farm Bureau news  
8 to 9:30 p.m.—Egg City Minstrels  
9:30 to 10 p.m.—Crop digest

**315.6 Meters** **KFWB** **Channel 95**  
**950 Kcys.** **1000 Watts**

Warner Brothers, Hollywood, California  
9:30 a.m.—Harmony hour  
11 a.m.—KFWB shoppers' directory  
12:30 p.m.—Air Journal  
1:30 p.m.—Housekeepers' chat  
2 p.m.—Pac. Elec. Art and his banjo  
4:30 p.m.—Radio travel tales  
5 p.m.—Town Tattler  
6:20 p.m.—Musical program  
6:30 p.m.—Harry Jackson's entertainers  
7 p.m.—Hollywood Athletic Club  
7:30 p.m.—Jean Leonard, "Wizard of the Ivories"  
7:45 p.m.—Daily news items  
8 p.m.—Xavier Cugat's Quintet; Carmen Castillo, soprano  
9 p.m.—Orchestra; Edward Jardon, baritone  
9:30 p.m.—Courtesy program  
10 p.m.—Henry Halstead's orchestra  
11:10 to 12:10 a.m.—Roy Fox Orchestra

**468.5 Meters** **KFI** **Channel 64**  
**640 Kcys.** **5000 Watts**

Copyright 1929, E. C. Anthony, Inc., L. A.  
8 a.m.—Shell Happy Time from KPO  
10 a.m.—Betty Crocker, Gold Medal talks  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Antrol program, NBC  
11:45 a.m.—Ivar  
12 noon—Dept. of Agriculture talks  
12:15 p.m.—Federal and state market reports  
12:20 p.m.—Franklin L. Graves, business administrator  
2 p.m.—Leon Archer  
2:30 p.m.—William Don; Nelson Brelas  
3 p.m.—Dolly McDonald  
3:30 p.m.—Studio program  
4 p.m.—E. H. Rust, nurseryman  
4:30 p.m.—Hugo Escobar, Spanish lesson  
5 p.m.—Big Brother  
5:30 p.m.—Glen Edmund and his Collegians  
6 p.m.—Wrigley program, NBC  
6:30 p.m.—Philco program, NBC  
7 p.m.—Hudson Motors program, NBC  
7:30 p.m.—Vento Shoe program  
8 p.m.—RCA hour, NBC  
9 p.m.—Borden Sales program, NBC  
9:30 p.m.—Packard Concert Orchestra; Pryor Moore, director; Bernice Morrison, pianist  
10 p.m.—Dance music program, NBC

**333.1 Meters** **KHJ** **Channel 9C**  
**900 Kcys.** **1000 Watts**

Don Lee, Inc., Los Angeles, California  
7:30 to 8 a.m.—Physical culture period  
8 to 9 a.m.—Verdugo Woodlands Breakfast Club  
9 to 9:15 a.m.—Late recordings  
9:15 to 9:30 a.m.—Dr. Paul J. Dorosh  
9:30 to 10:15 a.m.—Studio program  
10:15 to 11:15 a.m.—A. White, "At Our House"  
11:15 to 12 noon—"Two Starving Song Writers"  
12 to 12:30 p.m.—Biltmore Hotel Concert Orch.  
12:30 to 12:45 p.m.—World-wide news  
12:45 to 1:30 p.m.—KHJ Dance Orchestra  
2 to 2:30 p.m.—Trojan Half Hour  
2:30 to 3 p.m.—Florence Dobinson, "The Theatre"  
3 to 4 p.m.—Elvia Allman's "Surprise Package"  
4 to 4:30 p.m.—School program, Dr. Herzog  
4:30 to 5 p.m.—Council of International Relations  
5 to 5:30 p.m.—Program from KFRC  
5:30 to 5:45 p.m.—Studio program  
5:45 to 6 p.m.—Automobile Club of So. Calif.  
6 to 6:45 p.m.—Organ recital  
6:45 to 7 p.m.—World-wide news  
7 to 7:30 p.m.—J. B. Roof Co. concert program  
7:30 to 8 p.m.—Popular program  
8 to 9 p.m.—Majestic hour  
9 to 9:30 p.m.—Continental Air Express  
9:30 to 10 p.m.—Pilot Ray program  
10 to 12 midnight—Earl Burnett's dance orchestra  
12 to 1 a.m.—Organ and trio program

**361.2 Meters** **KOA** **Channel 83**  
**830 Kcys.** **12,500 Watts**

General Electric Co., Denver, Colorado  
6 to 6:30 p.m.—Wrigley Review, NBC  
6:30 to 7 p.m.—Philco hour, NBC  
7 to 7:30 p.m.—Hudson Motors program, NBC  
7:30 to 8 p.m.—The Solitaire Cowboys  
8 to 8:30 p.m.—Skelly Oil program, NBC  
8:30 to 8:35 p.m.—Answers on financial questions  
8:35 to 9 p.m.—Vincent Lopez and his Hotel St. Regis dance orchestra, NBC  
9 to 9:30 p.m.—Borden Sales Co. program, NBC  
9:30 to 10 p.m.—String trio  
10 to 11 p.m.—The Trocaderans, NBC

## FRIDAY Programs

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**

Fisher's Blend Station, Seattle, Washington  
9:55 a.m.—Inspirational services  
10 a.m.—Y. M. C. A. health exercises  
10:15 a.m.—"What to Prepare for Dinner"  
10:30 a.m.—Women's Magazine of the Air, NBC  
11:10 a.m.—Trio; Alice Maclean, soprano  
12 noon—Radio visits to dairymen and poultry-men; grain reports  
12:30 p.m.—Fred Lynch; Rhena Marshall  
12:45 p.m.—Constance Cook, recipes  
1 p.m.—Pacific Little Symphony, NBC  
2 p.m.—Gyrators with harmonists  
3:30 p.m.—Musical program  
4 p.m.—Quintet; Rhena Marshall; Fred Lynch  
5 p.m.—Land O' Health, NBC  
5:15 p.m.—Stock and bond quotations  
5:45 p.m.—News flashes  
6 p.m.—Wrigley Review, NBC  
6:30 p.m.—Philco hour, NBC  
7 p.m.—Hudson-Essex Challengers, NBC  
7:30 p.m.—Half hour with the Senate, NBC  
8 p.m.—RCA hour, NBC  
9 p.m.—Borden Sales Co. program, NBC  
9:30 p.m.—Program originating KGW  
10 p.m.—"Evensong"  
10:30 p.m.—Dance orchestra; Fred Lynch  
11:30 p.m.—Late news flashes  
11:45 to 12:30 a.m.—Varied program by mixed quartet

**239.9 Meters** **KFOX** **Channel 125**  
**1250 Kcys.** **1000 Watts**

Nichols & Warinner, Long Beach, Calif.  
8 to 8:15 a.m.—"Tadpole," the Buttercream Boy  
8:15 to 8:45 a.m.—Bright and Early Hour  
8:45 to 9:20 a.m.—Novelty program  
9:20 to 9:50 a.m.—Organ recital  
9:50 to 10 a.m.—Spanish program  
10 to 10:10 a.m.—Hawaiian program  
10:10 to 10:20 a.m.—Popular songs  
10:20 to 10:30 a.m.—Salon music  
10:30 to 10:50 a.m.—Popular dance music  
10:50 to 11 a.m.—"Clarence"  
11 to 11:10 a.m.—Beauty talk  
11:10 to 11:30 a.m.—Banjo recordings  
11:30 to 11:50 a.m.—Early news report  
11:50 to 12 noon—Musical numbers  
12 to 12:30 p.m.—"Gene and Bill"  
12:30 to 1 p.m.—Louise Church, pianist, and Maud Irvine, soprano  
1 to 1:30 p.m.—Masonic luncheon  
1:30 to 2 p.m.—Doris Dolan, pianist; Eva Bal-four, blues  
2 to 2:15 p.m.—Health talk  
2:15 to 2:30 p.m.—Music  
2:30 to 4 p.m.—Long Beach Municipal Band  
4 to 4:20 p.m.—News report  
4:20 to 4:30 p.m.—Musical program  
4:30 to 5 p.m.—Dick Lavin's orchestra  
5 to 5:30 p.m.—Elinor Sanmons, soprano, and Louise Church, pianist  
5:30 to 6 p.m.—String quartet  
6 to 6:30 p.m.—Ray Stillwell's band  
6:05 to 6:30 p.m.—Tavern Orchestra  
6:30 to 7 p.m.—Motor Tires Quartet  
7 to 7:30 p.m.—"Em and Clem"  
7:30 to 8 p.m.—Rhythm Makers  
8 to 9 p.m.—Long Beach Bootery hour  
9 to 10 p.m.—Orchestra, Jack Parnell and Warner Duo  
10 to 11 p.m.—Rhythm Makers  
11 to 12 midnight—Organ recital

**322.4 Meters** **KFWI** **Channel 93**  
**930 Kcys.** **500 Watts**

Radio Entertainments, San Francisco, Calif.  
7 to 8 a.m.—Health exercises by Cal King  
9 to 9:30 a.m.—Country Store  
9:30 to 10 a.m.—Musical program  
10 to 10:30 a.m.—Charlie Glenn, news and songs  
10:30 to 11 a.m.—Studio program  
11 to 12 noon—Morning concert  
12 to 1 p.m.—Hooligan's variety hour  
1 to 1:30 p.m.—Cal King's Country Store  
6 to 6:55 p.m.—Dinner hour program  
6:55 to 7 p.m.—Police reports of missing people  
8:30 to 9 p.m.—Hank Blank, "Pal of the Air"  
9 to 11 p.m.—Novelty program

**322.4 Meters** **KFWM** **Channel 93**  
**930 Kcys.** **500 Watts**

Oakland Educational Society, Oakland, Cal.  
8 to 9 a.m.—Max's hour of recordings  
2:30 to 3:30 p.m.—Musical program directed by N. Florence Alexander; educational feature, June Gilman  
4:30 to 5 p.m.—Don's Half Hour of Happiness  
5 to 5:50 p.m.—Big Brother Walter  
5:50 to 6 p.m.—Kingdom of world news  
7 to 8 p.m.—Doc Herrold  
8 to 8:30 p.m.—Bible dialogue, "The Supremacy of Jehovah"

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**

L. A. Evening Express, Los Angeles, Calif.  
6:45 to 8 a.m.—Health exercises  
8 a.m.—Inspirational talk and prayer  
9 to 9:30 a.m.—Musical program  
9:30 to 10 a.m.—Radio shopping news  
10 a.m.—Town Crier morning message  
12 noon to 12:30 p.m.—Musical program  
12:30 to 12:45 p.m.—W. F. Alder travelogue  
1:30 to 2 p.m.—The Bookworm  
2 to 2:30 p.m.—Courtesy program  
2:30 to 3 p.m.—Federation of Women's Clubs  
4 p.m.—Lost and found announcements  
4:25 p.m.—Dr. Wesley M. Barrett  
5 to 5:45 p.m.—"Own Your Own Home"  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:30 p.m.—Organ program  
6:30 to 7 p.m.—KNX string quintet  
7 to 7:30 p.m.—Feature program  
7:30 to 8 p.m.—"Make the Mission" program  
8 to 9 p.m.—Royal Order of Optimistic Do-Nuts  
9 to 9:45 p.m.—Lion Tamers' program  
9:45 p.m.—Broadcasting the main event from the Hollywood Legion Stadium  
10 p.m. to midnight—Gus Arnheim and his Co-coanut Grove orchestra  
12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

**428.3 Meters** **KFVD** **Channel 70**  
**700 Kcys.** **250 Watts**

Los Angeles Broadcast Co., Culver City, Calif.  
7 to 9 a.m.—Len Nash and his Country Boys  
9 a.m.—Elizabeth Kilmer, "Thing" Lady  
10 a.m.—Used car values  
10:30 a.m.—Transportation half hour  
12:30 p.m.—Uncle Remus  
1 p.m.—Studio gang  
1:30 p.m.—Hal Roach comedy gossip  
2 p.m.—Opportunity half hour  
2:30 p.m.—Geo. Redman and orchestra  
3 p.m.—Auburn Orchestra  
4 p.m.—Chet Cathers, baritone  
4:30 p.m.—Tom Breneman's informal program  
5 to 6 p.m.—Prosperity program

**FRIDAY Programs**

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**

Tribune Publishing Co., Oakland, Calif.  
 7 to 8 a.m.—Exercises  
 8 to 9 a.m.—Jean Kent  
 9 to 9:30 a.m.—Recordings  
 9:30 to 9:40 a.m.—Belco talk  
 9:40 to 10:15 a.m.—Recordings  
 10:15 to 10:30 a.m.—Opening stocks, weather  
 10:30 to 11 a.m.—Recordings  
 11 to 12 noon—Classified advertising hour  
 12 to 1 p.m.—Machado's KLX Hawaiians  
 1 to 2 p.m.—Jean's Hi-Lights  
 2 to 3 p.m.—Recordings  
 4:30 to 5 p.m.—Chas. T. Besserer, organ recital  
 5 to 5:30 p.m.—Brother Bob  
 5:30 to 6 p.m.—Cressy Ferra, jazz pianist  
 6 to 6:10 p.m.—Curtain calls  
 6:10 to 7 p.m.—Hotel Oakland Concert Trio  
 7 to 7:30 p.m.—News broadcast  
 7:30 to 8 p.m.—Edna Fischer, pianist  
 8 to 9 p.m.—John Wharry Lewis KLX Quintet  
 9 to 9:30 p.m.—Helen Wegman Parmelee, pianist  
 9:30 to 10 p.m.—Helen Wegman Parmelee, pianist; Clara Yonge Hughes, mezzo-contralto; Kathryn Northrup, reader  
 10 to 11 p.m.—Fleur de Lis Orchestra

**526 Meters** **KPLA** **Channel 57**  
**570 Kcys.** **1000 Watts**

Pacific Dev. Radio Co., Los Angeles, Calif.  
 9 to 10 a.m.—KPLA dance orchestra  
 10 to 10:30 a.m.—Prudence Penny  
 11 to 12 noon—Jassomaniaes, Baron Keyes, Billy Barron, Edna McKee  
 12 to 1 p.m.—Concert recordings  
 3:30 to 3:45 p.m.—Major Hammond, adventure talk  
 4 to 4:05 p.m.—Daily health talk  
 4:05 to 4:30 p.m.—Rheba Crawford  
 4:30 to 5 p.m.—Edna McKee, requests  
 5 to 5:30 p.m.—The Story Man  
 5:30 to 6:30 p.m.—KPLA concert quintette  
 6:30 to 7:30 p.m.—Dance orchestra; Joe Graham  
 10 to 11 p.m.—Salon orchestra; Emma Kimmel  
 12 to 1 a.m.—Recordings

**483.6 Meters** **KGW** **Channel 62**  
**620 Kcys.** **1000 Watts**

The Morning Oregonian, Portland, Oregon  
 7:15 to 7:30 a.m.—Y. M. C. A. health exercises  
 9 to 9:30 a.m.—Betty Baker's cooking school  
 9:30 to 10:30 a.m.—The Town Crier  
 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC  
 11:30 to 12 noon—Continuation of Town Crier  
 2 to 2:20 p.m.—Stock market quotations  
 3:30 to 5 p.m.—Studio program  
 5 to 5:15 p.m.—Land of Health, NBC  
 5:15 to 5:20 p.m.—Fishing bulletin  
 5:20 to 6 p.m.—Concert trio  
 6 to 6:30 p.m.—Wrigley Spearsmen, NBC  
 6:30 to 7 p.m.—Philco hour, NBC  
 7 to 7:30 p.m.—Hudson Motor Car Co. program, NBC  
 7:30 to 8 p.m.—Half hour with the Senate, NBC  
 8 to 9 p.m.—RCA hour, NBC  
 9 to 9:30 p.m.—Borden Sales Co. program  
 9:30 to 10 p.m.—Light opera program  
 10 to 10:15 p.m.—Oregonian news summary  
 10:15 to 10:30 p.m.—Studio concert  
 10:30 to 12 midnight—Hoot Owls' frolic

**232.6 Meters** **KDYL** **Channel 129**  
**1290 Kcys.** **1000 Watts**

Intermountain Broad. Corp., Salt Lake City  
 12 noon—Resume of evening programs  
 12:05 p.m.—ABC chain broadcast  
 1 p.m.—ABC chain broadcast  
 1:30 p.m.—Matinee dance program  
 2 p.m.—Variety period  
 2:30 p.m.—Jeannine's fashion sketch  
 2:35 p.m.—Request period  
 3 p.m.—"Madcap of Jazz"  
 4 p.m.—Uncle Ben and the Kangaroo Club  
 4:30 p.m.—Shoppers' guide  
 5 p.m.—Nightly doings  
 5:05 p.m.—Shoppers' guide (continued)  
 6 p.m.—Studio time  
 7 p.m.—Columbia Broadcasting System  
 7:30 p.m.—"Nite Club Romances," CBS  
 8 p.m.—Studio program with peppy music  
 9 p.m.—Kenin capers, ABC  
 10 p.m.—Woodwind ensemble, ABC  
 11 p.m.—"Golden Gate Gypsies," ABC

**526 Meters** **KXA** **Channel 57**  
**570 Kcys.** **500 Watts**

American Radio Tel. Co., Seattle, Wash.  
 5 to 6 p.m.—Recorded program  
 6 to 7 p.m.—Slim Secord's Hot-En-Tots  
 7 to 7:30 p.m.—Green Nash program  
 7:30 to 8 p.m.—Harold Morrison, tenor  
 8 to 9 p.m.—Program featuring Harold Chase  
 9 to 10 p.m.—Victor Herbert quintet with Eva Gonnella, soloist  
 10 to 11 p.m.—Glen Carter's Merrymakers; Jack Medford, soloist

**230.6 Meters** **KTBI** **Channel 130**  
**1300 Kcys.** **1000 Watts**

Bible Institute of Los Angeles, California  
 8 to 8:15 a.m.—Uncle Harry's Bible story  
 8:15 to 8:45 a.m.—Devotional service  
 8:45 to 9:15 a.m.—Announcer's hour  
 9:15 to 9:45 a.m.—Radio Bible course  
 9:45 to 10:35 a.m.—New Testament word studies  
 10:35 to 11:30 a.m.—Dr. Melvin G. Kyle  
 11:30 to 12 noon—Melba Sawyers, pianist  
 12 to 12:15 p.m.—Scripture reading  
 1 to 1:30 p.m.—Hazel Shively and Gordon Hooker  
 1:30 to 2 p.m.—Dr. Isaac Ward  
 2 to 2:30 p.m.—Rev. Horace Cushing  
 7 to 8 p.m.—Sunday School lesson  
 8 to 9 p.m.—Evening school lecture  
 9 to 10 p.m.—Studio musical hour



**Steinite**  
**ELECTRIC AC RADIO**

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March 27th is the Big **STEINITE DAY!**

**ROBERT WEINSTOCK, Inc.**  
 Distributors, 643 Mission Street, San Francisco

# SATURDAY Programs · · · March 23, 1929



Pacific Symphony Orchestra—Liborius Hauptmann, Director  
KYA—8 p.m.

379.5 Meters  
790 Kcys. **KGO** Channel 79  
10,000 Watts

General Electric Co., Oakland, California  
9:30 to 10:30 a.m.—California Home Life  
11:30 to 1 p.m.—Rembrandt Trio  
5 to 5:30 p.m.—Organ recital, Lew White, NBC  
5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news  
6 to 7 p.m.—General Electric program, NBC  
7 to 8 p.m.—Lucky Strike hour, NBC  
8 to 8:30 p.m.—"The Singing Peaches," NBC  
8:30 to 8:45 p.m.—Weekly sport review, Al Santoro  
8:45 to 9 p.m.—Olivia Robins Dunn, pianist  
9 to 10 p.m.—Golden Legends, NBC  
10 to 12 midnight—The New Big Show, NBC

315.6 Meters  
950 Kcys. **KFWB** Channel 95  
1000 Watts

Warner Brothers, Hollywood, California  
9:30 a.m.—Harmony Hour  
11 a.m.—KFWB shoppers' directory  
12:30 p.m.—Air Journal  
4:30 p.m.—Radio travel tales  
5 p.m.—Radio review  
5:45 p.m.—Town Tattler  
6:20 p.m.—Musical program  
6:30 p.m.—Harry Jackson's entertainers  
7 p.m.—Quintet; Charles Beauchamp, tenor  
8 p.m.—Mona Motor Oilers; Badger and Burns, songs and patter team  
9 p.m.—Courtesy program  
9:30 p.m.—Amos 'n' Andy  
9:40 p.m.—Henry Halstead's orchestra  
10:40 to 12 midnight—Roy Fox Orchestra

265.3 Meters  
1130 Kcys. **KSL** Channel 113  
5000 Watts

Radio Service Corp., Salt Lake City, Utah  
5 p.m.—Lew White, organist, and Marimba Band, NBC  
6 p.m.—Damrosch Symphony Orchestra, NBC  
7 p.m.—Lucky Strike Dance Orchestra, NBC  
8 p.m.—Brimley Brothers' Male Quartet  
8:30 p.m.—Concert troupe  
9 p.m.—Studio program  
10 p.m.—Dance music  
11 to 1 a.m.—KSL Coyote Club

440.9 Meters  
680 Kcys. **KPO** Channel 68  
5000 Watts

Hale Bros. & The Chronicle, San Francisco  
6:45 to 8 a.m.—S. & W. health exercises, by Hugh Barrett Dobbs, assisted by William H. Hancock  
8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs and William Hancock, with Cy Trobbe's orchestra  
9:30 to 10 a.m.—Dobbsie's daily chat, Art Fadden, pianist  
10 to 10:10 a.m.—Annabelle Lee  
11:30 to 12 noon—Ye Towne Cryer  
12 to 12:10 p.m.—Scripture reading; special announcements  
12:10 to 1 p.m.—Aeolian Trio  
1 to 1:30 p.m.—Jerry Jermaine  
1:30 to 2 p.m.—Ann Warner's home chats  
2 to 2:15 p.m.—Secrets for Women Only  
4:50 p.m.—Stocks  
5 to 6 p.m.—Big Brother, Paul Pitman  
6 to 7 p.m.—General Electric, NBC  
7 to 8 p.m.—Lucky Strike hour, NBC  
8 to 8:30 p.m.—"Singing Peaches," NBC  
8:30 to 9 p.m.—"Plantation Echoes," NBC  
9 to 10 p.m.—Jesse Stafford's Palace Hotel dance orchestra  
10 to 12 midnight—The Big Show, NBC

239 Meters  
1250 Kcys. **KXL** Channel 125  
500 Watts

KXL Broadcasters, Inc., Portland, Ore.  
6 to 8 a.m.—Breakfast concert  
8 to 9 a.m.—Morning Radio Clock  
9 to 10 a.m.—Early Birds  
10 to 12 noon—Home economics, music  
12 to 1 p.m.—Orchestra program  
1 to 2:30 p.m.—Afternoon presentations  
2:30 to 3 p.m.—Half hour of better music  
3 to 5 p.m.—Popular musical selection  
5 to 6 p.m.—Rural request program  
6 to 6:30 p.m.—Berg's Orchestra  
6:30 to 7:30 p.m.—Grandpa Bulger's children's hour  
7:30 to 8 p.m.—Vesper music  
8 to 10:30 p.m.—Orchestra and soloists  
9:30 to 11 p.m.—Popular entertainment  
11 to 12 midnight—Multnomah Hotel Orchestra  
12 to 9 a.m.—Sandy's Sleepwreckers

**SATURDAY Programs**

**ABC**

**American Broadcasting Company**

- 7 to 8 a.m.—Vim, Vigor and Vitality, KJR, KEX, KGA, KYA, KMTR
- 8 to 9 a.m.—"The Golden Hour Orchestra," KJR, KEX, KGA, KYA
- 9 to 9:30 a.m.—Mary Cooke better homes program, KJR, KEX, KGA, KYA
- 9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard, KJR, KEX, KGA, KYA
- 9:45 to 10 a.m.—Morning devotional service, KJR, KEX, KGA, KYA
- 11 to 12 noon—American Revelers, KJR, KEX, KGA
- 12 to 12:15 p.m.—Late news events, KJR, KGA
- 12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris, KJR, KEX, KGA
- 12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA
- 1:30 to 2 p.m.—Song recital: G. Donald Gray, haritone, and Sydney Dixon, tenor, KJR, KEX, KGA
- 2 to 3 p.m.—American artistic ensemble, KJR, KEX, KGA
- 3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA
- 4 to 5 p.m.—"The Melodians," KJR, KEX, KGA
- 5 to 6 p.m.—American artistic ensemble, KJR, KEX
- 6 to 7 p.m.—Vic Meyers' recording orchestra, KJR, KEX, KGA, 6:30 KYA
- 7 to 8 p.m.—National Forum, CBS from Washington, D. C., KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL
- 8 to 8:30 p.m.—"The Troubadours," KJR, KEX, KGA
- 8:30 to 9 p.m.—Reverie hour, KJR, KEX, KGA, KYA, KMTR
- 9 to 9:30 p.m.—American Salon Orchestra, Francesco Longo, director, KJR, KEX, KGA, KYA, KMTR
- 9:30 to 10 p.m.—Charmed land male singers, KJR, KEX, KGA, KYA, KMTR
- 10 to 12 midnight—Vic Meyers' and his popular recording orchestra, KJR, KEX, KGA, KYA, KMTR

**545.1 Meters**      **KTAB**      **Channel 55**  
**550 Kcys.**                      **500 Watts**  
**Pickwick Broadcasting Co., Oakland, Calif.**

- 8 to 9 a.m.—Ray Raymond's Tabloid of the Air
- 9 to 9:30 a.m.—Prayer hour
- 9:30 to 11 a.m.—Features and recordings
- 11 to 11:30 a.m.—Al Ryan, baritone
- 11:30 to 12 noon—Recordings
- 12 to 1 p.m.—George Otto's Hawaiians
- 1 to 1:30 p.m.—Organ recital
- 1:30 to 2:30 p.m.—Recordings
- 2:30 to 3 p.m.—Carlson, Dohrman and Moran
- 3 to 4 p.m.—Versatilians; Mart Grauenhorst
- 4 to 5 p.m.—Orchestra; Harry Karpenstein, baritone
- 5 to 6 p.m.—Brother Bob's Frolie
- 6 to 6:30 p.m.—Animo Light half hour
- 6:30 to 7 p.m.—Twilight hour
- 7 to 8 p.m.—States Restaurant Orchestra
- 8 to 9 p.m.—"Eight Bells" and the Dog Watch
- 9 to 10 p.m.—Orchestra; William Jacinto, soloist
- 10 to 11 p.m.—Orchestra; Joan Ray, Doris Turner
- 11 to 1 a.m.—Nite Owls

**NBC**

**National Broadcasting Company**

- 5 to 5:30 p.m.—Lew White organ recital  
 Playing in New York City, Lew White, nationally famous organist, will give another weekly recital tonight through KOMO, KGW, KGO and KFI.
  - 5:30 to 6 p.m.—Mildred Hunt and Marimba Band  
 Miss Hunt is programmed with Frank Vagnoni and his marimba dance band. She will sing "Sweethearts on Parade" and "I'll Always Be in Love With You," as well as several other equally melodious tunes, and the marimba band will feature "Let's Sit and Talk About You" from "Hello, Daddy."  
 Broadcast through KHQ, KOMO, KGW and KFI.
  - 6 to 7 p.m.—General Electric hour. The National Orchestra will present a one-hour program of classical music in the coast-to-coast broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
  - 7 to 8 p.m.—Lucky Strike hour  
 B. A. Rolfe and his Lucky Strike dance orchestra will present their interpretation of the "tunes that made Broadway Broadway" in the program broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
  - 8 to 8:30 p.m.—The Singing Peaches  
 Three feminine harmonists called "The Singing Peaches," a male quartet and four violinists will present the program with the assistance of piano and vibraphone accompanists  
 Broadcast through KGO and KPO.
  - 8:30 to 9 p.m.—Plantation Echoes  
 Saturday night audiences already are enthusiastic about "Plantation Echoes," "fan" mail proves. Judge Chandler will preside, as usual, at his southern home. A group of favorites headed by Rufus, Tambo and the Southern Melodists will provide music and dancing. Broadcast through KPO.
  - 9 to 10 p.m.—Golden Legends  
 A specially selected cast from the National Players will present "Colleen Bawn" before the microphone. A favorite story which has come down almost as a bit of Irish folk lore, the romance of the Colleen Bawn is familiar to everyone. It has been adapted especially for radio presentation and is expected to provide an entertaining hour of drama.  
 Broadcast through KHQ, KGW and KGO.
  - 10 to 12 midnight—The New Big Show  
 Captain "Bill" Royle will be master of ceremonies and "Cookie, the California Sunshine Girl," will sing some of the newest sunshine songs. Clarence Hayes, with his banjo and his "Voice of the South," will be another feature of the broadcast and there will be Sylvano Dale, the only radio tap-dancer in the West, Charles Marshall and other NBC artists.  
 Frank Ellis, with his Trocaderans, will furnish dance music throughout the presentation.  
 Broadcast through KHQ, KOMO, KGW, KGO and KPO.
- 361.2 Meters**      **KOA**      **Channel 83**  
**830 Kcys.**                      **12,500 Watts**  
**General Electric Co., Denver, Colorado**
- 5:30 to 6 p.m.—Mildred Hunt and Marimba orchestra, NBC
  - 6 to 7 p.m.—General Electric hour, NBC
  - 7 to 8 p.m.—Lucky Strike hour, NBC
  - 8 to 8:30 p.m.—Preview of International Sunday school lesson
  - 8:30 to 9:30 p.m.—Bill Grabau's Hotel Cosmopolitan dance orchestra

## SATURDAY Programs

**491.5 Meters** **KFRC** **Channel 61**  
**610 Kcys.** **1000 Watts**

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simpv Fitts"  
8 to 9 a.m.—Embassy Theatre program  
10 to 11 a.m.—Leigh Harline and Al Pearce  
11 to 11:45 a.m.—Amateur auditions  
11:45 to 12 noon—Announcements of Sunday church services  
12 to 1 p.m.—Sherman-Clay concert  
2 to 3 p.m.—KHJ recital program  
3 to 4 p.m.—Melody Masters from KHJ  
4 to 5 p.m.—Sir Francis Drake Hotel Orchestra  
5 to 6 p.m.—Mac and his Gang  
6 to 6:45 p.m.—Organ recital, W. Tourtelotte  
6:45 to 7 p.m.—Duo Art recordings  
7 to 7:30 p.m.—Gilfillan Radio program  
7:30 to 9 p.m.—Don Lee chain program  
9 to 10 p.m.—Don Wilson's Varieties  
10 to 10:10 p.m.—Amos 'n' Andy  
10:10 to 11:10 p.m.—Mark Hopkins Hotel Orch.  
11:10 to 12:10 a.m.—Biltmore Hotel Orchestra

**325.9 Meters** **KOMO** **Channel 92**  
**920 Kcys.** **1000 Watts**

Fisher's Blend Station, Seattle, Washington

8 a.m.—Shell Happy Time  
9 a.m.—Organ recital  
10 a.m.—Y. M. C. A. health exercises  
10:15 a.m.—"What to Prepare for Dinner"  
10:30 a.m.—Organ recital  
11 a.m.—Trio; Alice Maclean, soprano  
12 noon—Gyrators with Joy Boys  
1:15 p.m.—Gyrators; Fred Lynch, tenor  
2:30 p.m.—Orchestra; Joy Boys; Fred Lynch  
4 p.m.—Kiddies' program  
4:30 p.m.—News flashes  
4:45 p.m.—Stock and bond quotations  
5 p.m.—Lew White in organ recital, NBC  
5:30 p.m.—Marimba Orchestra with Mildred Hunt, NBC  
6 p.m.—National Orchestra, NBC  
7 p.m.—Lucky Strike hour, NBC  
8 p.m.—Associated Spanish hour with Luz Barroso  
9 p.m.—Puget Sound navigation program  
9:30 p.m.—Orchestra; James Harvey, tenor  
10 p.m.—Big Show, NBC  
12 midnight—News flashes  
12:15 to 12:30 a.m.—James Harvey; Zita Dillon

**333.1 Meters** **KHJ** **Channel 90**  
**900 Kcys.** **1000 Watts**

Don Lee, Inc., Los Angeles, California

7:30 to 8 a.m.—Physical culture period  
8 to 9 a.m.—KHJ Early Birds  
12 to 12:30 p.m.—Biltmore Hotel Orchestra  
12:45 to 1:30 p.m.—KHJ Dance Orchestra  
1:30 to 2 p.m.—Charlie Wellman's requests  
2 to 3 p.m.—KHJ concert soloists  
3 to 4 p.m.—Matinee Melody Masters  
4 to 4:30 p.m.—Midnight Mission  
4:30 to 5 p.m.—Playground Dept.  
5 to 6 p.m.—Sunset Quintet  
6 to 6:45 p.m.—Organ recital  
6:45 to 7 p.m.—World-wide news  
7 to 7:30 p.m.—Gilfillan concert program  
7:30 to 8:30 p.m.—Continuity program  
8:30 to 9 p.m.—Pelton Motor Company program  
9 to 10 p.m.—Don Lee Symphony Orchestra  
10 to 12 midnight—Earl Burnett's dance orchestra  
12 to 1 a.m.—Organ and variety program

**243.8 Meters** **KYA** **Channel 123**  
**1230 Kcys.** **1000 Watts**

Pacific Broadcasting Corp., San Francisco

7 to 8 a.m.—Vim, Vigor and Vitality, ABC  
8 to 9 a.m.—Golden Hour Orchestra, ABC  
9 to 9:30 a.m.—Mary Cooke, better homes, ABC  
9:30 to 9:45 a.m.—Eaton and Robillard, ABC  
9:45 to 10 a.m.—Devotional service, ABC  
10 to 10:30 a.m.—KYA Trio  
10:30 to 10:40 a.m.—Dr. Buren L. Corley  
10:40 to 11 a.m.—KYA Trio  
11 to 12 noon—California Sunshine Hour  
12 to 12:15 p.m.—News items  
12:15 to 12:30 p.m.—Metro and Cosmo novelties  
12:30 to 1:45 p.m.—Pacific Salon Orchestra  
1:45 to 2:45 p.m.—Golden Gate Gypsies  
2:45 to 5 p.m.—Baseball game from Recreation Park  
5 to 5:30 p.m.—Who's Who Travelogues  
5:30 to 6 p.m.—KYA Trio  
6 to 6:15 p.m.—News items  
6:15 to 6:30 p.m.—Golden Gate Cryer  
6:30 to 7 p.m.—Golden Gate Gypsies  
7 to 8 p.m.—National Forum, CBS, from Washington, D. C.  
8 to 8:30 p.m.—Pacific Salon Orchestra  
8:30 to 9 p.m.—Reverie hour, ABC  
9 to 9:30 p.m.—American Salon Orchestra, ABC  
9:30 to 10 p.m.—Charmed Land Male Quartet  
10 to 12 midnight—Vic Meyers Orchestra, ABC

**468.5 Meters** **KFI** **Channel 64**  
**640 Kcys.** **5000 Watts**

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8 a.m.—Shell Happy Time from KPO  
9 a.m.—Musical program by Sylvia  
9:30 a.m.—Sylvia's Happy Hour  
10:30 a.m.—French lesson by Annette Doherty  
12 noon—Dept. of Agriculture talks  
12:15 p.m.—Federal and state market reports  
12:30 p.m.—Paris Inn Cafe Orchestra  
1:30 p.m.—Dicky Thomas, acc. Berta Hill  
2 p.m.—Ruth Haddock, contralto  
2:30 p.m.—Amphion Trio; Sylvia Margolin, contralto  
3:30 p.m.—Glen Edmund and his collegians  
4:30 p.m.—Opal Snow, ballads; Leon Archer, acc  
5 p.m.—Lew White organ recital, NBC  
5:30 p.m.—Mildred Hunt and Marimba Band, NBC  
6 p.m.—General Electric program, NBC  
7 p.m.—Lucky Strike hour, NBC  
8 p.m.—Daniel Dougherty talk, "Used Car Situation"  
9 p.m.—Packard Concert Orchestra, Pryor Moore, director; Everton Stidham, baritone  
10 p.m.—KFI Symphonette  
11 p.m.—KFI Midnight Frollic

**483.6 Meters** **KGW** **Channel 62**  
**620 Kcys.** **1000 Watts**

The Morning Oregonian, Portland, Oregon

8 to 9 a.m.—Shell Happy Time  
9 to 9:30 a.m.—Betty Baker's cooking school  
10 to 11:30 a.m.—Town Crier  
12 to 1 p.m.—Luncheon concert  
1 to 1:20 p.m.—Stock market quotations  
1:20 to 1:35 p.m.—Old Hickory Smoked Salt talk  
1:35 to 2:20 p.m.—Farmers' hour  
5 to 5:30 p.m.—Lew White, organ recital, NBC  
5:30 to 6 p.m.—Mildred Hunt and Marimba Orchestra, NBC  
6 to 7 p.m.—General Electric Co., NBC  
7 to 8 p.m.—Lucky Strike hour, NBC  
8 to 9 p.m.—Mono Motor Music of the Nations  
9 to 10 p.m.—Golden Legends, NBC  
10 to 10:15 p.m.—Oregonian news summary  
10:15 to 12 midnight—The Big Show, NBC

**SATURDAY Programs**

**340.7 Meters** **KLX** **Channel 88**  
**880 Kcys.** **500 Watts**

- Tribune Publishing Co., Oakland, Calif.
- 7 to 8 a.m.—Exercises
  - 8 to 9 a.m.—Jean Kent
  - 9 to 9:30 a.m.—Recordings
  - 9:30 to 10:15 a.m.—Health questions
  - 10:15 to 10:30 a.m.—Opening stocks, weather
  - 10:30 to 11 a.m.—Home Economics hour
  - 11 to 12 noon—Classified advertising hour
  - 12 to 1 p.m.—Machado's KLX Hawaiians
  - 1 to 2 p.m.—Jean's Hi-Lights
  - 2 to 3 p.m.—Recordings
  - 4 to 5 p.m.—Chas. T. Besserer, organ recital
  - 5 to 5:30 p.m.—Brother Bob
  - 5:30 to 6 p.m.—Curtain Calls and Cressy Ferra, jazz pianist
  - 6 to 7 p.m.—Hotel Oakland Concert Trio
  - 7 to 7:30 p.m.—News broadcast
  - 7:30 to 8 p.m.—Edna Fischer, pianist
  - 8 to 8:30 p.m.—Chas. T. Besserer, organ recital
  - 8:30 to 9 p.m.—Helen Wegman Parmelee, pianist; Frank Van Cleave, tenor
  - 9 to 10 p.m.—Dance records

**508.2 Meters** **KHQ** **Channel 59**  
**590 Kcys.** **1000 Watts**

- Louis Wasmer, Inc., Spokane, Washington
- 6:45 to 7 a.m.—Inspirational services
  - 7 to 7:30 a.m.—Northwestern sunrise pep period
  - 7:30 to 8 a.m.—Model boot fashions
  - 8 to 9 a.m.—Happy Time hour
  - 9 to 10 a.m.—Household service
  - 10 to 11 a.m.—Home hints, recipes, etc.
  - 11 to 12 noon—Farmers' service hour
  - 12 to 12:30 p.m.—Valvoline
  - 12:30 to 1 p.m.—Stelinie information
  - 1 to 1:30 p.m.—Miss Modern
  - 1:30 to 2 p.m.—Fur facts
  - 2 to 3 p.m.—Washington home service
  - 3 to 3:30 p.m.—Bailey's concert
  - 3:30 to 4 p.m.—Musical program
  - 4 to 4:30 p.m.—"Paint o' Mine" period
  - 4:30 to 4:45 p.m.—Empire home hints
  - 4:45 to 5 p.m.—The New Voice of the Skies
  - 5 to 5:30 p.m.—Service hour
  - 5:30 to 6 p.m.—Mildred Hunt and Marimba Band, NBC
  - 6 to 7 p.m.—General Electric trans., NBC
  - 7 to 8 p.m.—Lucky Strike hour, NBC
  - 8 to 8:15 p.m.—Concert, sports and news
  - 8:15 to 8:30 p.m.—Alice in Launderland
  - 8:30 to 9 p.m.—KHQ concert orchestra
  - 9 to 10 p.m.—Golden Legends, NBC
  - 10 to 12 midnight—The Big Show, NBC

**526 Meters** **KPLA** **Channel 57**  
**570 Kcys.** **1000 Watts**

- Pacific Dev. Radio Co., Los Angeles, Calif.
- 9 to 10 a.m.—KPLA dance orchestra
  - 10:30 to 11 a.m.—Sunny Three Hawaiian Trio
  - 11 to 12 noon—Jassomaniacs, Baror. Keyes, Billy Barron, Edna McKee
  - 12 to 1 p.m.—Concert recordings
  - 4 to 4:05 p.m.—Daily health talk
  - 4:05 to 4:30 p.m.—Rheba Crawford
  - 4:30 to 5 p.m.—Edna McKee, requests
  - 5 to 5:30 p.m.—The Story Man
  - 5:30 to 6:30 p.m.—KPLA concert quintette
  - 6:30 to 7:30 p.m.—Orchestra; Sunny Brooks
  - 7:30 to 8:30 p.m.—Concert orchestra; Otto Ploetz
  - 8:30 to 9 a.m.—Fanchon-Marco Revue
  - 12 to 1 a.m.—Recordings

**322.4 Meters** **KFWM** **Channel 93**  
**930 Kcys.** **500 Watts**  
 Oakland Educational Society, Oakland, Cal.

- 8 to 9 a.m.—Max's hour of recordings
- 11 to 12 noon—Musical program
- 1:30 to 2:30 p.m.—Edna's entertainment hour
- 2:30 to 3 p.m.—A Kingdom Message, "Preparing King's Associates," Part 2, C. R. Welch
- 3 to 3:30 p.m.—Opera, Wright and Ralston
- 3:30 to 4 p.m.—Treasure hour, Wright and Ralston
- 4 to 5 p.m.—Don's Hour of Happiness
- 5 to 6 p.m.—Kingdom talk; classical music
- 7 to 8 p.m.—Doc Herrold
- 8 to 8:30 p.m.—Bible dialogue, "The Day of Judgment"
- 9 to 10 p.m.—Boys of the Caravan-Sery
- 10 to 12 midnight—Whoopie

**285.5 Meters** **KNX** **Channel 105**  
**1050 Kcys.** **5000 Watts**  
 L. A. Evening Express, Los Angeles, Calif.

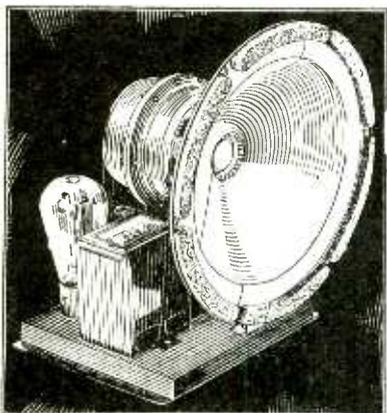
- 6:45 to 8 a.m.—Health exercises
- 8 a.m.—Inspirational talk and prayer
- 9 to 9:30 a.m.—Musical program
- 10 a.m.—Town Crier
- 10:30 to 11 a.m.—Beauty talk
- 12 noon to 12:30 p.m.—Musical program
- 12:30 to 12:45 p.m.—W. F. Alder travelogue
- 1:30 to 2 p.m.—The Bookworm
- 2 to 2:30 p.m.—Courtesy program
- 4:15 p.m.—Lost and found announcements
- 4:25 p.m.—Stock market reports
- 5 to 5:45 p.m.—"Own Your Own Home"
- 5:45 to 6 p.m.—Town Crier's amusement tips
- 6 to 6:30 p.m.—Playgoers' Club, conducted by Wedgewood Nowell
- 6:30 to 7 p.m.—KNX string quintet
- 7 to 8 p.m.—Courtesy program
- 8 to 8:05 p.m.—Announcement of church services
- 8:05 to 10 p.m.—Feature program
- 10 p.m. to midnight—Gus Arnheim and his Coceanut Grove orchestra
- 12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour
- 1 a.m. to 3 a.m.—The Midnite Express

**236.1 Meters** **KOL** **Channel 127**  
**1270 Kcys.** **1000 Watts**  
 Seattle Broadcasting Co., Seattle, Wash.

- 6:45 to 8:45 a.m.—Sunset's Musical Klock
- 8:45 to 9:30 a.m.—Program of general interest
- 9:30 to 9:45 a.m.—The Market Basket
- 9:45 to 10 a.m.—Soups and Chowders
- 10 to 11 a.m.—A Children's program
- 11 to 11:15 a.m.—Dorothy Neighbors, menu hints
- 11:15 to 12 noon—Musical Moments
- 12 to 1 p.m.—Organ, F. C. Feringer
- 1 to 1:30 p.m.—Half hour from the Song Shop
- 2 to 3 p.m.—Matinee Melodies
- 3 to 4 p.m.—Organ, F. C. Feringer
- 4 to 4:30 p.m.—Twilight Time
- 4:30 to 5 p.m.—News items, weather report
- 5 to 6 p.m.—Service hour
- 6 to 6:40 p.m.—Dinner music, newscasting
- 6:40 to 7 p.m.—Madge Baldwin, That and That
- 7 to 7:15 p.m.—Mr. Riff and Mr. Raff
- 7:15 to 7:30 p.m.—Farm science snapshots
- 7:30 to 8 p.m.—Camp Fire Girls' program
- 8 to 8:30 p.m.—Boy Scouts' program
- 8:30 to 9 p.m.—Pacific Trade program
- 9 to 9:15 p.m.—Amos 'n' Andy
- 9:15 to 10:15 p.m.—Tucker's Everstate Band
- 10:15 to 11:45 p.m.—CooCooNoodle Club
- 11:45 to 12:45 a.m.—Tucker's Everstate Band

# “THE HOUSE of a MILLION RADIO PARTS” HAS THEM ALL—

- |  |                               |  |
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| Accusti-Cone (Cement)                    | Daven                         | Penn (Brielle Units)                           |
| Acme Apparatus                           | De Jur                        | Perfecto (Soldering Fluid)                     |
| Acme Wire (Celatsite)                    | Dongan                        | Permanco (Lead-In Strips)                      |
| Advance Electric (Falck<br>Claroceptors) | Durham                        | Philmore                                       |
| Adaptors (Ekko Phonograph)               | Dubilier                      | Phone Tips (Barkeleyw)                         |
| Aerial Balls (Morris)                    | Eby                           | Phones (Baldwin)                               |
| Aero                                     | Ekko                          | Phones (Cannon Ball)                           |
| Aerovox                                  | Electrad                      | Pierson (Consoles)                             |
| Airplane Cloth                           | Electrahrot (Soldering Irons) | Polarizers (Black Bros.)                       |
| Airplane Paper                           | Elkon                         | Polymet  |
| Air King                                 | Erla                          | Potter   |
| A-1 Crystals                             | Eveready                      | Precise  |
| Alden (Naald)                            | Fahnestock                    | Pyrex (Corning Glass Co.)                      |
| Alhambra Fonetex (Paper)                 | Falck Claroceptors            | Qualitone (Loops)                              |
| Ambroid Cement (Penn.)                   | Ferranti                      | Racon (Horns)                                  |
| American Beauty (Soldering<br>Irons)     | Firth (Soldering Fluid)       | Ray-O-Vac                                      |
| American Hdwe. Co.                       | Fleron                        | Raytheon                                       |
| Amertran                                 | Floats                        | Rajah (Terminals)                              |
| Amperlite                                | Fonetex (Cone Paper)          | Remler   |
| Amsco                                    | Formica                       | Resistances (Ward Leonard)                     |
| Arcturus                                 | Fritts                        | Samson   |
| Aston (Consoles)                         | Frost                         | Sangamo  |
| Baldwin                                  | Gosilco Wire                  | Sargent Rayment                                |
| Balls (Morris Antenna)                   | Grounds (Paragon)             | Scott  |
| Barkeleyw (Phone Tips)                   | Hammarlund                    | Simplex (Lotan Solder)                         |
| Belden                                   | Hammarlund Roberts            | Signal   |
| Benjamin                                 | H. F. L. Kits                 | Silver Marshall                                |
| Bethlehem Radio Corp.                    | Holyoke (Cables and Cords)    | Skindervicken (Buttons and<br>Induction Coils) |
| Birnback                                 | Home Charger Points           | Sodderdip (Lugs)                               |
| Black Bros.                              | Horns (Racon)                 | Solder (Kester)                                |
| Blue Bird (Consoles)                     | Howl Caps (McDonald)          | Soldering Fluid (Firth)                        |
| B. M. S. (Microphones)                   | Hydrometers                   | Soldering Irons (American<br>Beauty)           |
| Bodine                                   | Insuline Corp.                | Soldering Irons (Electrahrot)                  |
| Books (Drakes)                           | Insulators (Pyrex)            | Soldering Paste (Burnley)                      |
| Books (Consrad)                          | Insulators (Little Joe)       | Soderall (Brach)                               |
| Brach                                    | Jefferson                     | Spaghettl (Acme)                               |
| Braidite (Cornish Wire)                  | Jensen Speakers               | Spintite (Wrenches)                            |
| Brielle Units (Penn)                     | Jewell Meters                 | Sterling                                       |
| Browning Drake                           | Johnson, E. F. (Microphones)  | Stevens (Tools)                                |
| Bulbs (Tungar)                           | Jones (Plug and Cables)       | Sunset Aerials                                 |
| Burnley (Soldering Paste)                | Karas                         | Sunset Grounds                                 |
| Cables and Cords (De Luxe)               | Kester (Solder)               | Temple (Comparators)                           |
| Cannon Ball (Phones)                     | Kellogg                       | Testrite (Hydrometers)                         |
| Carborundum                              | Knapp                         | Thordarson                                     |
| Cardwell                                 | Kuprox Units                  | Tips (Phone, Barkeleyw)                        |
| Carter                                   | Kurz-Kasch                    | Tobe   |
| CeCo Tubes                               | Lead-in Strips (Permanco)     | Tom Thumb Portable—<br>Screen Grid Receiver    |
| Cedar Creek (Consoles)                   | Lugs (Sodderdip)              | Transcontinental (Coils)                       |
| Celatsite (Acme)                         | Lynch                         | Transformers (Black Bros.)                     |
| Cement (Accusti-Cone)                    | Magnaformer                   | Transformer Coils                              |
| Cement (Ambroid Penn)                    | Magnavox                      | Tungar   |
| Centralab                                | Marco                         | Twin Coupler                                   |
| Claroceptors (Falck)                     | Markone Speakers              | Tyrman   |
| Clarostats                               | McDonald (Howl Caps)          | United (Cabinets)                              |
| Clips (Fahnestock)                       | Microphones (E. M. S.)        | Universal (Microphones)                        |
| Clips (Mueller)                          | Microphones (E. F. Johnson)   | Utah (Big Chief Units)                         |
| Coils (Transcontinental)                 | Microphones (Universal)       | Victoreen                                      |
| Comparators (Temple)                     | Morris (Ball Antennas)        | Vitalitone (Units)                             |
| Cone (Apexes)                            | Mueller (Clips)               | Ward Leonard                                   |
| Consoles (Aston Cabinet Co.)             | Muter                         | Weston   |
| Consoles (Blue Bird Co.)                 | Naald (Alden)                 | Wire (Braidite)                                |
| Consoles (Cedar Creek)                   | National                      | Wire (Gosilco)                                 |
| Consoles (Pierson)                       | Ohmite                        | Wire (Ross)                                    |
| Consoles (United)                        | Pacent                        | Wrenches (Spintite)                            |
| Consrad (Books)                          | Panels (Bakelite)             | Wright-DeCoster                                |
| Corning Glass (Pyrex)                    | Panels (Rubber)               | X-L Laboratories                               |
| Cornish Wire (Braidite)                  | Paper (Alhambra Fonetex)      | Yahr-Lange (Aerial Balls)                      |
| Crystals                                 | Paragon (Grounds)             | Yaxley   |
| Cutler-Hammer                            | Parvot (Condensers)           |  |
| Culver Sterns                            | Paste (Burnley)               |  |
|  | Penn (Ambroid Cement)         |  |



*Silver-Marshall No. 850  
Dynamic Speaker*

### The Final Step in Loudspeaker Development—

For over a year there have been no outstanding improvements in loudspeaker design. Two years ago the cone speakers were at the height of their popularity. They worked very well at the higher frequencies, but did not bring through the low bass notes. Then came the announcement of the dynamic speaker and with it a period of bass note reproduction that all but obliterated the high notes from the musical scale. Everyone wanted bass notes—wanted to hear the

“boom, boom” of the bass drum and the low growl of the organ—and it may truthfully be said that everyone got bass notes and practically nothing else.

Silver-Marshall now announce a dynamic type speaker which retains every bit of bass and at the same time brings back the higher notes to their true proportion. The effect is a naturalness and clarity that are amazing. It's the difference between talking “through a barrel” and taking the barrel away. It is the last step in loudspeaker development. These speakers are now in stock.

### Console Units Only—

The Silver-Marshall speakers are made only in units for console installation, there being no cabinet models. There are two types—the A.C., known as the No. 850, which draws field current right from the house lighting circuit; and the No. 851, which has a special high voltage field winding designed to replace a choke coil in a power amplifier.

Here is an important point about the No. 850. Rectification is accomplished with a tube—the CX-380. That eliminates any difficulty with this formerly difficult problem. The speaker does not hum.

Either the No. 850 or 851 will stand the full volume of a 250 tube without distortion. In fact, they both work at their best from the output of this tube. Here is another feature which will be popular as it becomes known. The output transformer has several taps, so that the output impedance of the 112-A, 171-A, 210, or 250 tubes may be perfectly matched, thus insuring maximum results with any of these tubes.

Model 850 (A.C. field), less tube \$58.50  
Model 851 (D.C. field) ..... \$48.50

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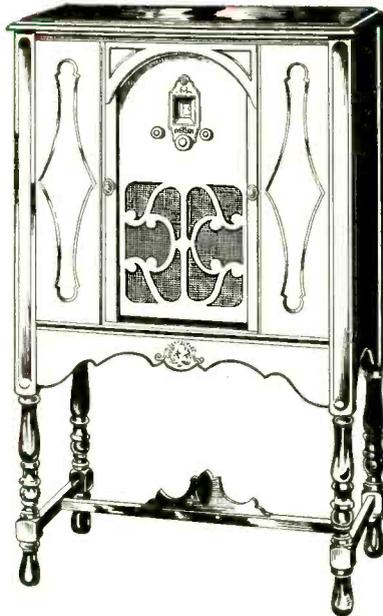


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