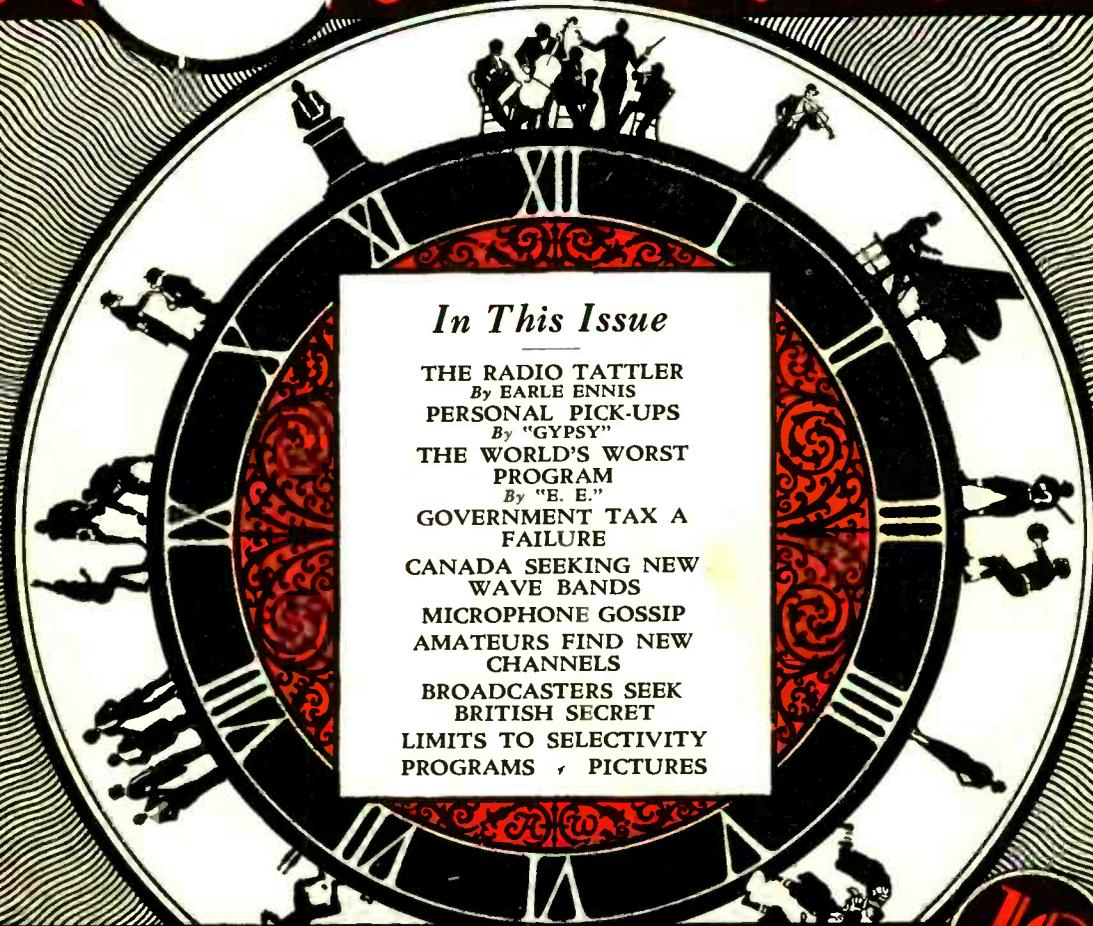


Broadcast Weekly

For
Week of
**January
5 to 11**



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"THE LEADING RADIO GUIDE OF THE PACIFIC COAST"



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and Singers Now
Broadcasting for
the First Time . . .



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Now for the first time, radio has reached a stage of perfection where these artists feel safe in Broadcasting.

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Screen-grid (distortion eliminating) radio, found in its highest perfection in Crosley receivers is responsible. So anxious have great artists been to use the radio that Alma Gluck, Efrem Zimbalist, Edith Mason and others worked with Crosley engineers to develop the present perfect Crosley tone. Hear a Crosley—then use your own judgment.



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LOS ANGELES

BROADCAST WEEKLY

(FORMERLY RADIOCAST WEEKLY - ESTABLISHED 1922 AS BROADCAST PROGRAM)

A. J. URBAIN, *Publisher*

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Los Angeles

No. 15

THE EDITOR'S PAGE

CONGRESS is, at present, in the throes of an official inquiry into radio. This happens every time the legislative boys get together. It is a lot easier to sit in a committee room and smoke a cigar and ask irrelevant questions than it is to try to get a hearing on the floor of Congress on a tariff question. Besides, one can sometimes make a legislative "swap" in a committee room to good advantage.

Just at present Congress is engaged in finding out the meaning of "communication" and how far is possible, or probable, or tangible in this country for the government to boss the works. This brings up government ownership, federal control, vested rights, constitutional interpretations, and all the phraseography of the political spielsters who like to hurl big words around.

Out of it all, the government seeks to find a means of consolidating all radio matters into one bureau. Whether a man or a group of men should run the bureau has not yet been determined. We can bank on this, however, that if it is a group, it will be wholly political, and not wholly efficient. The Federal Trade Commission has been about five years trying to find out if a radio trust exists and this may take even longer.

The rule at Washington is—wear boots. It saves getting one's toes tramped on when big policy moves about ruthlessly. However, it appears that Congress, this time, is really going to try to work out some control bureau of the whole communication field in response to a request from President Hoover, who knows what the radio field needs but has a hard time making Congress get down to business on the issue.

KNOWLEDGE and understanding of music is growing, without a doubt. This year's Christmas programs—last year's, to be accurate—showed a marked improvement. There was more of the festival idea, better music, a more intelligent discrimination of choice and a wider variety of idea. Radio programs of past years were almost wholly Christmas carols—the same carols from a dozen stations, sung over and over again, or played with monotonous recurrence for two or three days. The last year programs, however, changed this a bit, and we had finer presentations—musical as well as seasonal. It proves our point, viz., that once program directors stop following each other and branch out with original ideas, the entire field of broadcasting will benefit.

* * *

WE NOTE with pleasure that Rudy Seiger is presenting the Shell program from his old familiar stamping ground, the Fairmont Hotel. We are glad to see this. Rudy and the Fairmont Hotel and those nightly concerts were always the most popular thing on the radio with music lovers. From the days of old KDN, the Fairmont Hotel station, Rudy Seiger was identified with good music, a good orchestra and wide popular appeal. Rudy played the kind of stuff we liked to hear, and when he went on the network and his program time was chopped, it was not to public liking. His return to the old salon, to his cronies of the lobby, to the crowds that filled every chair, and whose applause echoed from Alaska to Mexico, marks a circling around again to our kind of radio. Once again we can tune in the old set on Sunday and Monday nights and be sure of an hour of good music.

The RADIO TATTLER



By EARLE ENNIS

ONE of the low tricks that scientists do is to promise us at the outset of each New Year, something radical—ruining the twelve months for us for fear they may be right. This year the prophecy was for a radio home for 1930. A terrible and fearsome threat!

* * *

Just imagine, for instance, accidentally coughing in the dining room and having music start up. Or sneezing in the privacy of a bedroom and have the lights in the pantry go out. Imagine laughing at a joke, only to set the kitchen stove in action, or calling your wife and having the baby's milk warmer working up in the nursery. These are some of the possibilities in a radio home where every sound is grabbed, saved, converted into kilowatts and put to work.

* * *

A radio home is one where everything runs by remote control. Some men try to do that now—but their wives usually catch them at it. But a real radio home not only has a radio set, but also has stoves, bed warmers, egg boilers, flatirons, waffle flippers, rheumatism heaters, pianos, lights, refrigerators and everything else, controlled and handled by radio waves, microphones, dials, buttons or some such gadget. One can sit in the middle of his living room and yell "Hey!" as if speaking to his wife, and by this means can start or stop anything.

* * *

Microphones placed all over the house, connected to tiny relays, do the trick. One does not have to run upstairs to ask grandma a question. One merely raises one's voice, and the loudspeaker upstairs does the trick. If one speaks too loud, a second relay is liable to cut in and switch on the oil furnace downstairs. We know of one man who thrust his head out of the bathroom door of a radio house, and yelled to his wife.

"Where's the soap?" he asked.

Instantly the garage door opened, the washing machine in the basement started, grandma leaped out of bed with a yell because her bed warmer bit her, and two radio sets and a grand piano cut loose. By the time the wife had all the apparatus shut off the man had taken cold and had to go to bed. The trouble here was that the relays were too sensitive. It is best not to have such sensitive relays when wiring the house.

The radio home will practically end family quarrels. A man and a woman dast not raise their voices in argument because it will start all the machinery going.

"I see the Joneses are having another fight."

"Yes?"

"Yes. Their porch light just came on."

The thing has its advantages, however. If the baby cries, a microphone picks up the wail, switches on a light, starts the milk warmer to going and rolls a kiddy car up to the crib. The baby eats, takes a turn about the nursery and goes back to sleep content. No more walking the floor, churning the little darling like a pint of butter fat. In fact, radio control makes a baby practically self-going, and the sooner a baby can get along without its parents the better for the baby.

* * *

One of the ideal arrangements of the radio home is the lawn mower. On Sunday morning the man with the radio home walks out on his front porch and whistles. The basement door opens and out comes the lawn mower. It trots out front, cuts the lawn, and when the man says: "That's enough," it goes back into the basement again. No more pushing and struggling and arguing with the women folks. A radio lawn mower knows its business and the first unkind word spoken to it, its motor shuts down, it folds up its blades, and sits stubbornly on its tractors, its feelings hurt and probably a fuse blown out. Radio is teaching people kindness to dumb machines and making the world a better place in which to live.

* * *

We understand the radio "still" is the crowning achievement of the age. This little device, which is disguised to look like an old hat on the basement shelf, grinds its grain, ferments its own mash, changes the fumes to smell like garden violets, distills the product into 40-year-old bonded stuff just off an English steamer, and bottles it ready for consumption, at a kilowatt cost test of only 2 cents per hour. When approached by a prohibition agent, the still turns wrong-side out and becomes a bag for golf clubs and even the most expert golfer cannot tell the difference, even at the nineteenth hole.

* * *

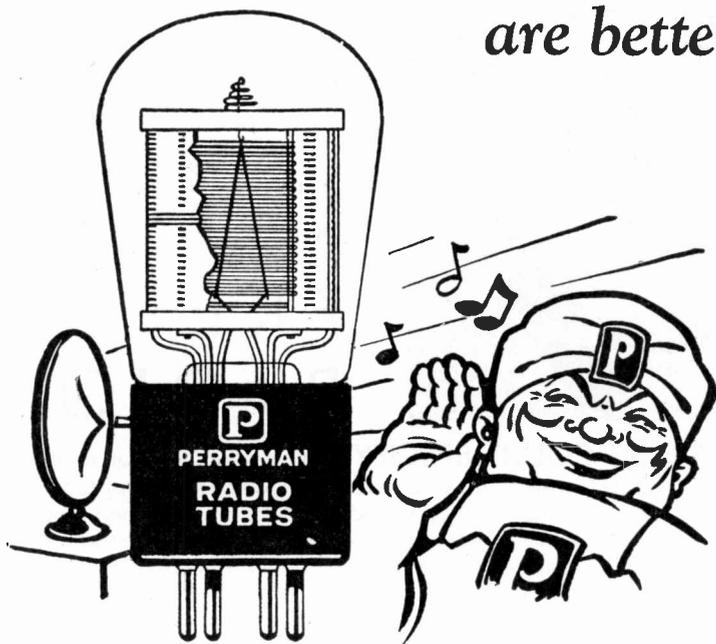
These are the promises for 1930.

P

Here's Why

PERRYMAN TUBES

are better



BBETTER because the tone is sweeter, the volume greater, the reception clearer.

Better because Perryman tubes are the result of extensive study and years of research.

Better because the Patented Perryman Bridge and Spring—two features exclusive to Per-

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Every day more people demand Perryman Tubes. Sell them a complete set. Tell them about the Patented Bridge and Spring in Perryman's. Your own ears will convince you they are better.

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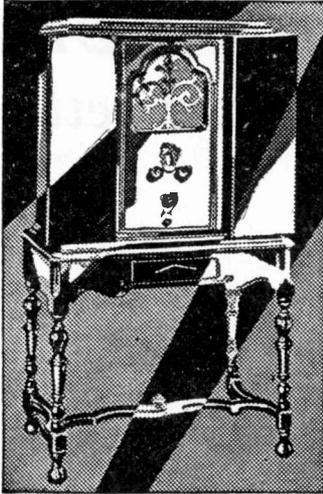


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9-Tube Neutrodyne for house-current operation. De Luxe model, embodying many exclusive features and using 245 type tubes. Push-Pull amplification. Electro-Dynamic Speaker. Remarkable selectivity is accomplished by a special Antenna Tuning Circuit. Magnificent Highboy Console of Walnut veneer.

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Seventh and Folsom Streets, San Francisco

PERSONAL PICKUPS

By GYPSY

Mrs. J. L., Woodland, Cal.—Byron Mills is 6 feet tall, weighs about 190 pounds, has brown eyes, a fair complexion and medium brown hair. He was born in Lawrence County, Pa., 31 years ago and has been in California since 1912. There is a Mrs. Mills and Beverly Virginia, aged seven.

* * *

Miss H., Seattle, Wash.—Wilt (Wilton) Gunzendorfer has suffered much. No one ever pronounces his name correctly and as though that wasn't bad enough, when he is head-lined at a theatre he is compelled to furnish his own electric light bulbs. Unthinkable, isn't it? And try as he will there seems to be no place in the name where it can be chopped off euphoniously. "Wilt" was born in San Francisco, is 31 years old, has blue eyes and dark brown hair; regular features broken by a business-like mustache which, though it becomes him, somewhat conceals his splendid, even teeth. He is 5 feet 5 inches tall, weighs 137 pounds and radiates friendliness, modesty and congeniality to a marked degree. Still eligible.

* * *

Mrs. I. Morgan, Colusa, Cal.—It saddens me to inform you that Louretta Green passed away several weeks ago.

* * *

James H., Sacramento, Cal.—If you will write Alice Blue, Station KTAB, she will assuredly send you the picture you desire providing she has it to give, or you may obtain a very good likeness published in Broadcast Weekly Nov. 17 to 23.

* * *

Mary Ann, San Luis Obispo, Cal.—No, the three broadcasters of KFRC who have married within the past three months did not marry fellow artists. James Kendrick's marriage to Hildegard Beatty took place on October 30th. Edna Fisher became Mrs. Milton Hayes on December 11, and the date of "Mickey" Gillett's marriage to Bernice Baldoc was December 18.

* * *

T. M., Spokane, Wash.—The woman's voice you occasionally hear in the Eddie Holden impersonations of Frank Watanabe, is that of Mrs. Holden. Which reminds me of something I recently picked up. Mrs. Holden said to Mr. Holden ever so gently, but determinedly, "Wouldn't it be of help to you,



dear . . . that is, wouldn't it help you to be convincing—more convincing, I mean, if you actually washed the dishes at home, say twice a week or so, just to get the proper atmosphere or character for that household efficiency you boast . . . I mean broadcast?" Well, the Holdens have been married nine years and he is 6 feet 3 and she is a little morsel AND you know when a little mor—by the way, have you noticed how convincingly he advertises his domestic capabilities?

* * *

Charles, San Francisco, Cal.—Yvonne Peterson characterizes charm and an indefinable magnetism. She is 5 feet 6 inches tall, slender, graceful, has truly green eyes and dark brown hair. Her boyish bob is exceedingly chic and her taste in gowns is exquisite. Your adoration of her is certainly well founded.

* * *

"Statistician," Palo Alto, Cal.—"Lem and Lufe" are impersonated by Tommy Munroe and Arnold McGuire. The "Three Boys" are Charles Linn, Lon Protteau and Reece Campbell. Paul Connet, formerly of KGW and more recently of KGU, and Honore Connet of NBC are not brothers. There exists no relationship that can be traced, and although they have heard often of one another, they have never met.

* * *

Mrs. Theo. M., Sacramento, Cal.—The name of the announcer who broadcasts the "Classified Advertising Hour" over KLV is Morton McDonald.

* * *

Gertrude L., Stockton, Cal.—You will find the "Cecil and Sally" schedule in the program section of this issue. No, they are not married to each other. Not even engaged. Both are young. "Cecil" is a brunette and "Sally" is a saucy little blonde.

* * *

K. L. P., Niles, Cal.—Cotton Bond, before entering the radio field, played in vaudeville, night clubs and in pictures, produced revues and gave dancing instruction. He is decidedly blond in appearance, with blue eyes, has good, regular features, weighs 155 pounds and measures approximately 5 feet 10 inches.

THE WORLD'S WORST PROGRAM

By "E. E."

A FRIEND brought us his short wave receiver, and left it for us to play with.

"Take a listen to some of those programs from Siberia," he said. "They're a kick."

Last night we happened to be up late. So we sat down in front of the set, plugged in the 70-meter coil, and tried to find R.F.M. We don't know whether we got it or not. We turned to 82 on the dial—and there was the world's worst program. Never have we heard anything so terrible. The announcer gave us the station call—er-ahr-giggimostoff-zem! That's what he said. Figure it out for yourself.

The program to which we listened for three hours included recitations, a drama, speeches galore, songs, some orchestra numbers and a beef-bone xylophone solo. All the talking was done in a foreign tongue—one of those noisy languages which sound like a horse trying to cough up a barley beard. Once we were sure we heard "ski-booch." At 2:10 a. m., "Pacific Standard Time," we made out "Yenson," the name of our plumber. At 2:40 we thought we heard "caboose." They must have Great Northern programs over there, too.

The opening event of the program seemed to be a couple of doctors performing an autopsy. We imagined we heard one say to the other: "Now, doc, if you cut this way it will make things easier for the estate." Then we understood the other one to say: "Not if we save this gadget." This was followed by an argument over rowing a canoe through Manchuria, which didn't sound reasonable. Following the autopsy, a lady sang. We trust and believe she was a lady. There was nothing in her singing, however, to indicate it. She sang alone. Suddenly she began to sob. It was very pathetic—especially with the static effects.

The announcer seemed to have a pretty soft job. He'd start the microphone and then go off somewhere and let it run. Sometimes, after a number, he wouldn't show up for ten minutes or so. Probably went down to the corner for a drink—an old Spanish custom. Once, during his absence, a gentleman stepped to the microphone and said he had just fallen off the fifth floor. Or at least that is the way it sounded to us. A short time later this same gentleman made an announcement about a sick horse.

The music was furnished by a three-piece country hotel orchestra, consisting of an untuned piano with non-stop pedals, an asthmatic violin and a horn of some kind. The orchestra must have written its own music, for in three hours they played nothing we have ever heard before over any of our fretwork chains. The orchestra was aided

and abetted by a singing lady who sang a very tender piece—something about the onions being friendly. She, too, burst into tears at the end. The girls over there seem to give out easily. Or the rumor about the onions may not have been well founded.

Someone dragged her out, and the beef-bone beater did some fast clippity-clip stuff on his wooden ribs. It sounded as musical as a group of carpenters building a fast bungalow on a float on Labor Day. In the middle of his piece, the beater remembered something, knocked off and went home. His place was taken by an earnest gentleman with a moose voice who dished some dirt about China. The boys in the studio seemed to like it. They stamped around and cheered and gave a couple of alumni yells. Then they led up a girl who did some setting-up exercises on a piano. She must have died at the keys, for the music stopped and the carrier ran on unsponsored for several minutes.

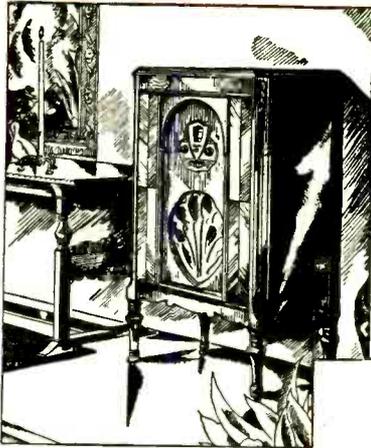
The announcer returned after a while and announced that er-ahr-giggymostoff-zem was back on the air, not having been off, and that there was more to come, or words to that effect. At this juncture a fight started outside the studio. The announcer must have invited them in, because presently they were all at it in front of the mike. We gathered that somebody over there thought Al Smith was President of the United States and was willing to bet on it. It took just one hour to convince him he was wrong. Finally they got everything fixed up, and the announcer introduced a basso who put on a paen of victory, or a Siberian blue song, it was hard to tell which.

We turned in at 4 a. m., and they were still at it. It seems some more people had wandered in to the studio, and they invited them to step up to the mike and sing or talk or what-have-you. And that struck me as a bully good idea. Over here we have to have sponsors and all that sort of thing. But in Siberia they just leave the door open and start the transmitter to going, and before the night is over plenty of entertainment blows in. Every night is "surprise night" because they never know what's going to happen.

We recommend er-ahr-giggymostoff-zem for insomnia, rheumatism, sleeplessness and general nervousness. Incidentally, there is a laugh in every number because they take it so seriously over there, and it is all so rotten that it is funny. If you've never heard it—find a friend with a good short wave set, and hunt up er-ahr-giggymostoff-zem any night after 1 a. m. The world's worst program, ladies and gentlemen—all yours for the tuning!

ANY radio set

costs
too much
to buy
carelessly

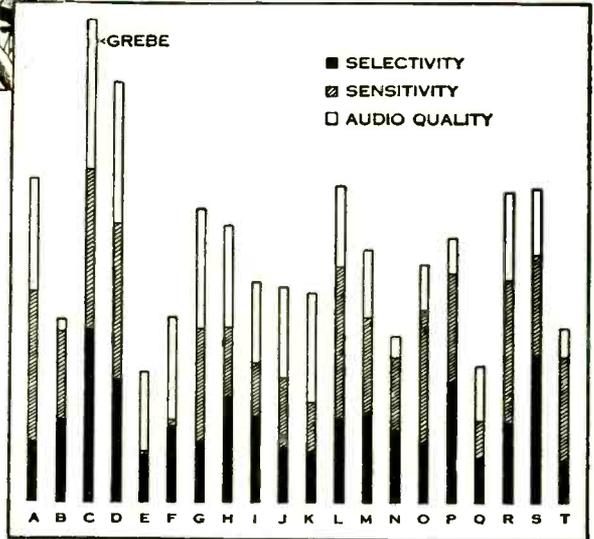


Model 21950—Attractive lowboy design. Price, without tubes . . . \$223.50
Other models \$274 to \$465
Models available for both AC and DC current.

ANY radio set costs too much to buy carelessly. You cannot afford to buy at any price a set you may grow tired of in a few months. You soon tire of inferior music or entertainment in any form. You will quickly tire of the mere novelty of any new radio receiver. After that only the finest of performance can insure your permanent enjoyment.

Recent scientific tests have shown startling differences in the performance of many well known radio receivers. Examine the accompanying chart. Notice the wide difference in performance. Even price is no guarantee of quality.

You can be sure of the New Grebe. Before you buy, have one installed in your home on trial—without obligation. You will know then why you need never tire of a truly fine radio.



EXPLANATION OF CHART

20 of the most popular receiving sets are compared. All are current models of the popular tuned radio frequency type ranging in price from over \$300 to approximately \$100 in the order shown. All but three employ the new screen-grid tubes. The relative height of the bars indicates the relative merits of each set.

*Briefly, 100% selectivity is given a set able to show absolute 10 K. C. channel separation from end to end of the dial even though the interfering signal is twice as powerful as the wanted signal. Sensitivity is considered 100% in a receiver requiring one microvolt per meter average input (measured at 600, 1,000 and 1,400 K. C.). 100% audio quality rating is given that set amplifying equally all frequencies over the useful frequency range (measured at 60, 500, and 5,000 cycles).

(*Full details, together with quick conversion chart, will be forwarded to any individual interested technically.)

Grebe radio

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24 sepia finished pictures of popular players,
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Clive Brook

Sue Carol

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Joseph Striker

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Motion Picture Magazine always gives you the latest news and gossip, exclusive pictures, intimate stories about the stars—and fairest reviews of pictures.

If you are a present subscriber to either magazine you can take advantage of this offer and have your subscription extended for one year.

MAIL COUPON NOW

BROADCAST WEEKLY PUB. CO.
726 Pacific Bldg., San Francisco, Calif.

Gentlemen:

I enclose herewith \$3.25 for which you will send me *Broadcast Weekly* and *Motion Picture Magazine* for one year and the 24 sepia finished pictures.

Name

Address

City..... State.....

I am now a subscriber to: *Broadcast Weekly*
Motion Picture

GOVERNMENT RADIO TAX A FAILURE

EUROPE, after a fair trial at licensing receiving sets in the radio field, has at last admitted that the thing is a failure.

With the sole exception of Holland, every country in Europe where radio has gained a foothold, have attempted to collect license fees to pay the expenses of governmental regulation of radio. In no single instance has the system worked out as anticipated. The fact is of interest on the eve of an attempt to put a similar provision through Congress for the taxing of American set owners.

Belgium has a license fee system. It has never been rigidly enforced because of the ease with which radio listeners may receive concerts behind drawn shades without any outside indication of the radio set's presence. France also has a license system, but complains that only a small part of the listening public pays the fees. Italian government officials claim the same situation exists there, "bootleg reception" being the order of the day.

Germany has the most intelligent system of all—and it has failed to work. In Germany there are 2,600,000 licensed listeners. Broadcasting is operated by the postoffice department. Each of the German states has its own broadcasting company which pays the government for the use of stations in its individual territory. The government holds 51 per cent of the stock in each company. Profits are divided between stockholders in the state companies and the government holding company. And the listeners decline to pay the tax on thousands of sets even though the postman is the collector.

In Great Britain, with 2,800,000 listeners, where broadcasting is carried on by the government through twenty-one stations, it is frankly admitted that only a small proportion of those who really hear the programs really pay any tax on instruments. Other countries admit to the same situation, and throughout Europe there is a movement to do away with the government tax and find some other means of financing radio control. The scheme considered as the most satisfactory is a general tax on everyone, to meet radio control expenses, and a removal of the government fee on instruments.

SERVICEGRAM

If egg beaters, and other household devices, make a racket in your radio when used, you can connect a simple filter to your circuit which will eliminate this trouble.

CANADA SEEKING NEW WAVE BANDS

CANADA, just awaking to radio needs, after more or less unsatisfactory broadcasting experiences, intends to ask the United States to give up some of this country's pet wave lengths for Dominion use. This became known when a special commission recently reported to the Canadian government after a survey of the radio situation there.

The commission, it is understood, blamed the failure for the present method of operating Canadian stations largely on the insufficient number of wave channels allowed Canada by international agreement. At the present time Canada has the exclusive use of six frequencies, at the same time sharing eleven others with stations in the United States. On these seventeen frequencies, Canada attempts to operate sixty-one different stations with seventy-seven call letters—the calls being held by organizations and not by the stations themselves.

It is the Canadian contention that inasmuch as they have one-tenth as many stations as the United States, that they are entitled at least to a corresponding number of frequencies. This would entitle them to nine channels, or, roughly, one for each province. With Canada covering an area almost equal to that of the United States and with only one-tenth of the frequency allotment, there is a need for high-powered equipment. At least half of the Canadian stations are less than 500 watts in power.

The government of Canada plans to abandon all these small powered units and substitute in their places the latest type high-powered equipment. It is feared that such high-powered units would bore into American broadcast programs unless this country relinquishes sufficient wave channels to give Canadian stations "clear air" for these higher powered units.

The Canadian government is preparing a schedule of requested wave lengths for submission to the United States and, this along with the other multifarious radio problems, is to be presented to Congress for consideration. Congress is already faced with a big fight on wave allocations by the various interests in this country who are seeking just 450 more wave channels than the government has available. The Canadian demands come at this psychological moment to further complicate the situation.

MICROPHONE GOSSIP



Jack Barnet, KGW sales manager, fell asleep at the recent stock show in Portland and some wag sneaked up and pinned a blue ribbon on him. Jack, in reporting the incident, said someone tried to make him the goat, but the legend on the ribbon plainly said something about a totally different animal.

* * *

Alberto Terrasi, baritone, who is now heard regularly on KFRC's programs, is an Italian opera singer with a great deal of radio experience. He has been heard over many of the network programs originating in New York and released over local stations. For a time he was with the San Carlos Opera Company.

* * *

All musical conductors have their peculiarities in directing. Del Milne, leader of the KGW dance band, directs by making faces. When he isn't grimacing he's smiling. Del's men say his smile gets into his music.

* * *

Mr. L. H. Hardingham of KJR, Seattle, has joined the staff of KFWM's operating force, and will be one of the operators in the new transmitter at Richmond.

* * *

Harold Spaulding, NBC tenor, is one of the most serious-minded of the San Francisco studio artists. Harold has a vocal lesson every day and spends much time working on operatic interpretations.

* * *

A xylophonist in Louisville, Ky., playing the accompaniment for a vocal soloist in Denver recently, formed a most unique broadcast. The feat was possible because the receiving set of Herman Hough, in Plattsmouth, Nebraska has the common failing of picking up two stations located next to each other on the dials. He didn't know until the number was finished and the announcement made that he had been listening to both KOA and WHAS. Mr. Hough swears this is no fish story of the air. The unity of song and xylophone in time and expression was perfect, he says.

* * *

Telephone conversation between listener of KFI, Los Angeles, and H. L. Blatterman, chief technician of the station: "Pardon me, young man, what time did Senator Marconi begin his speech in London?" "Six o'clock tonight, Madam." "But he's on the air now, and it's only eleven in the morning!" "But it's six o'clock in London, Madam." "Well,

could he be talking before he starts?" "Evidently, Madam. It's a new stunt in radio." Caller hangs up.

* * *

"Gypsy and Marta," those two charming sisters whose duets are a joy to thousands of KFRC fans are as little alike as Mutt and Jeff, or Tom and Jerry. Marta, the youngest, is a good cook, while Gypsy confesses to a lack of ability to get very far in the culinary way. Marta, at one time, was a dancer; Gypsy a concert pianist—they both gave up those things to devote their time to radio and vaudeville work. Outside of obvious things, their temperaments, too, are not the same. Nevertheless, they get along together more than well when it comes to both music and personal interests.

* * *

Nan Livingston, who for three years was head of KGW's continuity department, has returned to her old post after ten months in Los Angeles.

* * *

Merton Bories, well-known song writer, pianist and radio entertainer of KPO, has been appointed Production Manager of the Hale-Chronicle station. Bories, who started with Gunsby, as accompanist nearly five years ago at KPO has been elevated to the post of Production Manager, a position he has looked forward to since his debut on radio.

* * *

A third broadcast room is to be added to the now well-equipped studios of KFWM. This new large and elaborate broadcast room will be known as the Oriental Room, and will be equipped and decorated on the style of an Arab Sheikh's tent.

* * *

Louis Withers, formerly connected with NBC and ABC networks on the Pacific Coast is now on the announcers' staff of radio station KTAB.

* * *

Something over 5000 was the final count of toys sent in to the KFRC Happy-Go-Lucky Hour, and distributed to hospitals, orphanages and needy homes.

* * *

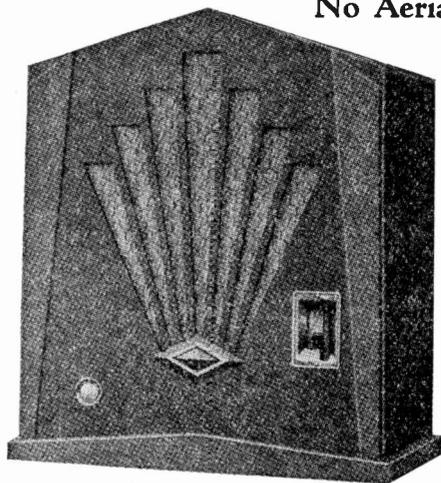
"All aboard for the Talkies" is the slogan of Pedro, KFRC's penniless Seal Rock Janitor. Pedro, who is really Eugene Hawes, has received a letter from the Hal Roach studios, asking him to come to their studios for a test. He leaves shortly after the first of the year.

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Note Its Features:

Push-Pull Amplification—3 Tuned Stages
One-Dial Control—All A-C Tubes
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Typewriter
No Aerial Required



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Complete

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PHILCO ANNOUNCES NEW RADIO PROGRAM: MEMORIES HOUR OFF

SWEEPING changes in Philco's radio broadcasting plans for 1930—changes which include discontinuance of the Theatre Memories Hour, broadcasting of a new Philco Hour over the Columbia Broadcasting System, and expenditure in the neighborhood of one million dollars for radio in the new year were announced today.

After nearly three years of the Theatre Memories Hour Philco has determined upon an entirely new type of hour, to be continued under the direction of Henry M. Neely, who put on the first Philco Theatre Memories feature. It will bring to the microphone over Columbia's 46-station hook-up outstanding personalities in all walks of life. Leading names of the theatrical, the sporting, literary and even the spot news fields will be announced weekly as guest stars of Philco. While names of those to appear are to be announced later, already tentatively arranged for guarantee that the new hour will be one of the outstanding features of the air.

A series of concerts by the Philadelphia Orchestra, under direction of Leopold Stokowski will be another feature of the Philco programs of the new year. An all-American program, and possible inclusion of controversial musical works, together with a liberal allowance of compositions by the most widely recognized old masters are promised for the Stokowski series, which will once more be heard throughout the United States over a nationwide network.

The new Philco Hour, under Neely's direction, will originate over station WABC, New York, and will be heard from 7 to 7:30 every Thursday night (Pacific standard time).

Pacific Coast stations on the Columbia chain are KDYL, Salt Lake City; KHJ, Los Angeles; KFRC, San Francisco; KOIN, Portland; KVI, Seattle-Tacoma; KFPY, Spokane.

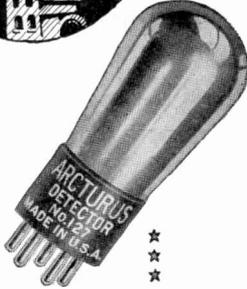
SERVICEGRAM

When a local station comes in clear for a space and then dies away, to pick up again, and continues this performance, see if you haven't an old tube that is dying. That is one way a dying tube tells you it is through.

BROADCAST WEEKLY devotes more space to station programs than any magazine or newspaper in the United States.



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BLUE A-C LONG LIFE TUBES

AMATEURS FIND NEW CHANNELS

AMATEUR radio operators of the world, and principally of this country, are experimenting with radio waves which are "bounced" like a rubber ball against the electrical ceiling of the earth, to come down 10,000 or 15,000 miles away. The waves are pointed up by means of a loop and a reflector at an angle which is determined by the distance it is desired that the wave go. Important discoveries are expected to result.

The part that the amateur operator has played in radio is amazingly important. The amateur is not, as the public visualizes him, a schoolboy playing with a few coils and tubes in an attic. The amateur organization includes research laboratories, chief engineers of big corporations, technical experts of all ranks, from youths to men of mature years and international reputation. The head of the amateur organization, the American Radio Relay League of Hartford, Conn., is Hiram Maxim, one of the best known technical experts in the country.

It was the amateurs who discovered the value of short waves after commercial companies and government agencies had poo-pooed them. Now there is the biggest scramble in history to take away from each other and the amateurs, these same short waves. Commercial companies and the governments of the world now realize that short waves will travel to unheard distances all over the world with almost no power behind them. The amateur, disgusted with the grab which has been made at his favorite 80, 40 and 20-meter bands, is again taking up investigations with still shorter waves—the 10, 7 and even smaller metered bands where minute amounts of power send his impulses leaping entirely around the earth.

The United States government has been friendly to the amateurs and in international conferences has frankly stood against the policy of the British and other governments who wished to put the amateurs off the map entirely. In March of 1928, the government opened to the amateurs the 10 and 7-meter bands and told them to "go to it." As a result the work of bouncing radio impulses against the Heaviside layer, or the electrical rind of the earth, a score of miles up, began.

It was found that the shorter waves traveled better when they were bounced. As a result of the researches conducted in these two bands, two-way communication has been established between amateurs in this country and those in Australia and Europe as well as South America. By experiment the

right angle to tilt the loop and its reflector, the latter consisting of a few wires arranged in the form of a parabolic mirror, to make the signals hit the distant point, is being learned. It is only a matter of time before world communication can be conducted in this way with a small loop, which is "pointed" toward the country which it is desired to reach.

There are 15,000 radio amateurs in this country alone, many of whom are experimenting night after night with this new development of radio's short waves, which may some day be worth millions to the commercial interests of the radio field. While the work is progressing the amateurs are taking steps to prevent, legally, another "grab" by commercial interests of their personal discovery.

Four Pacific area radio stations have been changed, in point of allocation, by the federal radio commission. KFXM, at San Bernardino, has been changed from 1200 to 1210 kilocycles, or from 249.9 meters to 247.8 meters. KPCC, at Pasadena, has been shifted to the same spot also. Two stations in Denver, KFEL and KFXF, have been changed from 940 kilocycles to 920, or from 319 to 326 meters. The changes were effective as of December 1.

RADIO TOWERS MEN- ACE TO AVIATORS

The first recognition of the need of warning aviators about the location of towering radio masts has been given at Brookman's Park, England, where the new major British duplex radio transmitter is located. On the top of each of the giant masts which tower above the countryside, is a red light, warning fliers winging through the fog, that a network of wires lies beneath them.

The arrangement of the red lights also must be such that the aviator does not mistake their signal for a flying field marker of some sort. Wherefore, there has been added to the fier's map in England and will be shortly in this country, certain cabalistic signs which will indicate the presence of broadcast stations.

The British station has four 200 foot masts interlinked with guy wires, antennae and other connections, a dangerous "dropping spot" for a plane. The night signals are augmented by daytime pennants which carry warning designations.

BROADCASTERS SEEK BRITISH SECRET

UNTIL recently England has had few frequencies for its broadcast field. Out of the growing congestion, British broadcasts interests have had to work out some solution and announcement had just been made of the discovery of a new principle, which is being kept secret, which so clears congestion that 100 times the number of stations now existing there, can operate.

American engineers are keenly interested in this new development as the situation here might be cleared up if the British secret was known. This country has 600 stations operating on 89 wave lengths, more than 550 of them being confined to 49 wave lengths in order to provide forty cleared channels for the rest.

For several years it has been predicted that eventually the problem of interference would be solved, not by reducing the number of stations so as to avoid its occurrence but by the discovery of some method of so sharpening the carrier wave as to permit a reduction in the width of the band which must be provided broadcasting stations, fixed in this country at ten kilocycles. Under the recently adopted allocation of European stations, the separation generally is nine kilocycles, which provides an additional ten channels in the broadcast band between 1500 and 545 kilocycles (200 to 550 meters).

In view of the fact that it is necessary that two stations on adjacent frequencies be separated by ten kilocycles if there is to be no interference between them, there are gaps between the reception points on every listener's dial, the need for which is not always clearly understood. However, if a third station was placed in the exact center of such a gap, all three programs would be ruined at all points reached by the three stations; interference of this nature is particularly noticeable at the ends of the dial, where the larger number of stations have been crowded together.

The problem of filling these gaps without ruining the reception of the high quality stations now on cleared channels has received a great deal of attention from members of the Federal Radio Commission and radio experimenters. If the London reports are substantiated by practical experiment the greatest problem of the broadcasting industry will be solved.

BROADCAST WEEKLY devotes more space to station programs than any magazine or newspaper in the United States.

LIMITS TO SENSITIVITY AND SELECTIVENESS OF RADIO RECEIVERS

NO MATTER how many good qualities a radio receiver possesses, it cannot give satisfaction unless it is sufficiently sensitive and selective to meet the crowded condition of the ether which it must face. It may be capable of most perfect quality of reproduction; it may be easy to tune, and it may give plenty of volume, but, if it jumbles the programs of two stations together, its good qualities are useless. For this reason, selectivity, especially in congested areas, is of the utmost importance, says J. A. Dowie, Chief Instructor of the National Radio Institute, Washington, D. C.

There is a very definite limit, however, to the selectivity allowable in a receiving set used for the reception of voice or music, for in order to receive these, it is necessary to receive equally well, not merely a single wavelength or frequency, while listening to a given station, but a channel of frequencies about 10,000 cycles (10 kc.) wide. For example, suppose we wish to listen to a broadcasting station whose frequency is 950 kc. A receiving set that is so selective as to receive only this frequency would not be able to pick up voice or music from that station. The receiving set should, therefore, be made so as to receive equally well, and all at once, all frequencies from about 945 to 955 kc. while listening to that 950 kc. station. Furthermore, if the selectivity of the receiving set is to be the best possible, all frequencies below 945 kc. and all above 955 kc. should, at the same time, be completely rejected.

In other words, the ideal receiving set should be like a slit or a door that opens only wide enough to let in the desired music and speech. (In order to carry out this simile, we may say that good quality music is about 10 kc. wide, while 4 kc. is as wide a range as speech needs to be satisfactorily natural and understandable.) If the door is not opened wide enough, the side bands will be pinched and the quality of the received voice or music will suffer. On the other hand, if the door is opened wider than necessary, there is just so much more room for static and other interfering outside noises to get in the receiving set.

SERVICEGRAM

When you have noise in your speaker, disconnect the antenna. If the noise continues, the trouble is in your set. If it stops, the trouble is outside your set, and is being picked up by the antenna.

**FACE-TO-FACE
REALISM
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IN THE amazing Voice of the new Spartons there is a "something" more satisfying than its richness... more delightful than its purity... more captivating even than its smooth fullness. In FACE-TO-FACE REALISM there is the sensation of nearness... of intimacy... of the actual presence of the artists. Your entertainers become living, charming persons. We invite you to experience this delightful sensation.

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WOMAN'S MAGAZINE OF THE AIR, NBC

By MADONNA M. TODD

DON E. GILMAN, Vice-President of NBC in charge of the Pacific Division, is one of those honest-to-goodness folk who inspires you to tell all your troubles and the little things that happen about your home. . . . like the new puppy's latest adventure with Mrs. McGilligan's cat . . . or upon which day the baby cut his first tooth.

Trouble is, you know that Don Gilman is a busy person what with being big chief of the National Broadcasting Company's network in the West . . . so you refrain from saying all those things but just the same you want to.

We caught up with him in the elevator real early the other morning, and began asking a lot of questions we'd been wanting answered for a long time.

The important thing was:

"Mr. Gilman, just what place do you think that the 'Woman's Magazine of the Air' fills in the field of broadcasting?"

The big chief smiled broadly. The magazine is a pet of his. Then he looked sort of quizzical and asked:

"Well, now, Madonna, are you interviewing me?"

Then we both laughed. But, Mr. Gilman became serious when I urged:

"Well, you see, there's a lot of interest in the magazine and many people want to know just how such a unique program came about, and what they may expect in future."

By that time, we were above the ninth floor and Mr. Gilman had to talk fast or he couldn't have finished before we reached the twenty-second floor where the NBC studios are.

"The Woman's Magazine of the Air" is a distinct and original creation of the Pacific Division of the NBC," he started off. "It has no counterpart in the air and I believe that it fills a distinct need in the day's broadcasts.

"We made an exhaustive survey among radio-minded women before we launched the magazine. They told us they wanted talks by home economics experts who had real messages for the home-makers of the West and that they would like interpolating entertainment. Ten-thirty o'clock was the hour suggested to 'sign on.'

"That is an hour, they told us, that the home-maker can relax or pick up the lighter



DON E. GILMAN

tasks attendant to housekeeping and listen to the radio.

"With these things in view, the 'Woman's Magazine of the Air' was inaugurated and developed consistently to serve the housewife. The tremendous amount of audience mail received assures us that we are filling an important niche.

"Ann Holden and Helen Webster are personalities who have come to mean much to the feminine radio audience. Their messages are awaited with the same interest displayed in the enter-

taining and educational performances at night."

Now we were in the spacious lobby adjoining the studios. Several people waited there.

"To see Mr. Gilman," the hostess murmured.

He hesitated a moment. Then—

"Just one more thing. We chose the name 'Woman's Magazine of the Air' and at the suggestion of the editor of a national magazine, the master of ceremonies became 'Editor.' With the thought foremost that this morning hour follow the principal of editorial 'make-up' each period was designated an 'Editorial feature.'

"All radio programs are built to serve. To the woman whose business it is to manage the house, we are giving an hour filled exclusively with material useful and pleasing to her. Things about which she wants to know are presented at a time when she can profit most. The evening hours are left free for programs of interest to the entire family."

Then he added:

"The children, of course, have their opportunity to hear educational programs presented in an entertaining way, especially for them during the late afternoon hours. Special broadcasts give them music appreciation at other times during the day and prompt their enjoyment, with their parents, of the high type musical programs offered at night.

"Thanks, Mr. Gilman, we're going to quote you in Broadcast Weekly, you know." And then we ran along.

(A program for the WMA will be found in the Broadcast Weekly program schedule.)

SUNDAY Programs

NBC

National Broadcasting Company

- 12 to 1 p.m.—National Youth Conference
Dr. Joseph R. Sizoo, well-known clergyman of Washington, D. C., will address the National Youth Conference. For his subject, Dr. Sizoo has chosen "Pagan Values."
Musical selections for the service will be directed by George Shackley. The mixed quartet includes Muriel Wilson, soprano; Helen Janke, contralto; Richard Maxwell, tenor, and Earle Waldo, basso. An orchestra will also participate.
Broadcast through KGO, KHQ, KOMO (12:15 to 1 p.m.) and KGW.
- 1 to 2 p.m.—Cathedral Hour
"The Old and New" is the subject of Dr. S. Parkes Cadman's sermon. Special music billed for presentation during this religious feature will consist of offerings by a mixed chorus of sixteen voices under the direction of George Dilworth. "Faith of Our Fathers," "Blest Be the Lord God of Israel" from "The Woman of Samaria" and "Glorious Things of Thee Are Spoken" will be used.
This religious broadcast is given under the auspices of the Federal Council of Churches of Christ is non-sectarian and is available to Pacific Coast listeners through KGO, KHQ, KOMO and KGW (1:30 to 2 p.m.).
- 2:30 to 3:30 p.m.—Sunday Concert
Raymond Marlowe, favorite New York musical comedy tenor, will be the guest artist this afternoon. Besides the two solos to be sung by Marlowe, who is now a resident of California, this program will offer listeners interpretations of eight standard numbers by a concert orchestra under the direction of Charles Hart.
Broadcast through KGO, KHQ, KOMO and KPO.
- 4 to 4:30 p.m.—Musical Musketeers
Walter Beban and his Musical Musketeers invite auditors to tune in on the 30-minute program of dance music which they are to offer through KGO and KPO.
- 4:30 to 5 p.m.—Duo Disc Program
A salon orchestra playing classical numbers and a male vocal duo singing popular songs are promised listeners. This half hour of diversified melody will begin with two short classic gems, an "Aragonaise" by Massenet and the remarkably descriptive "Flight of the Bumble-Bee" by Rimsky-Korsakoff.
Broadcast through KGO, KHQ, KOMO, KGW and KECA.
- 5 to 5:15 p.m.—Enna Jettick Melodies
Songs popular in past decades will compose the first Enna Jettick Melodies program of the New Year when the mixed vocal quartet broadcasts today.
Broadcast through KHQ, KOMO, KGW, KPO and KFI.
- 5 to 6 p.m.—Gems of the Drama
"Marco Polo" by Lawrence Page is the next play to be interpreted by the National Players in the Gems of Drama Presentation scheduled for broadcast today over KGO.
- 5:15 to 6:15 p.m.—Collier's Radio Hour
Collier's Radio Hour will bring 60 minutes of diversified entertainment to a nation-wide audience tonight through KHQ, KOMO, KGW, KPO and KFI.

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

With Aida Doninelli, soprano of the Metropolitan Opera Company, and Enrique Fernandez Arbos, conductor of the Madrid Symphony Orchestra, as the guest artists, another Atwater Kent concert will be broadcast from New York. Miss Doninelli is a recent addition to the staff of the great American opera house. She has been heard on the air several times during transcontinental programs.

Arboz is a Spanish violinist. He has taught in Hamburg, Madrid and London, and has made frequent tours of England, Spain and Russia as a conductor. Arboz is placed by critics in the first rank both as a virtuoso and as a teacher.

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

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

Musical material for the Studebaker Champions' program will be furnished by current Broadway motion picture successes, revues and past productions.

Jean Goldkette's Studebaker Champions, numbering 21 men directed by Victor Young, will play this program.

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

7:45 to 8:15 p.m.—Sunday at Seth Parker's, KGO

8:15 to 9 p.m.—The Pilgrims

The little journey with the Pilgrims over the NBC system tonight will be to Rio de Janeiro, the Paris of South America.

Broadcast through KGO.

9 to 9:30 p.m.—Borden Program

The Borden Blue and White Band, under the direction of Joseph Hornik, will entertain with a lively new program of popular selections. Blending in with the instrumental numbers by the band will be the vocal offering by a male vocal quartet and Barbara Blanchard, soprano.

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

9:30 to 10 p.m.—The Reader's Guide, KGO, KOA and KOMO.

10 to 11 p.m.—The Gay Classics

This program has for its artists a concert orchestra under the leadership of Max Dolin and Eva Gruninger Atkinson, contralto.

Broadcast through KGO, KOMO, KECA and KOA.

309.1 Meters

KOMO

Channel 97

970 Kcys.

1000 Watts

Fisher's Blend Station, Inc., Seattle, Wash.

9 a.m.—Organ recital

19 a.m.—International Bible Students' Assoc.

11 a.m.—Lucile Johnson, piano; G. Donald Gray, baritone

11:15 a.m.—Plymouth Congregational Church

12:15 p.m.—National Youth Conference, NBC

1 p.m.—Cathedral Hour, NBC

2 p.m.—Artistic ensemble; Perdin Korsmo, tenor

2:30 p.m.—Sunday concert, NBC

3:30 p.m.—Artistic ensemble; VeOna Socolofsky, soprano

4 p.m.—Musical program

4:30 p.m.—Duo Disc program, NBC

5 p.m.—Enna Jettick Melodies, NBC

5:15 p.m.—Collier's Hour, NBC

6:15 p.m.—Atwater Kent program, NBC

7:15 p.m.—Studebaker Champions, NBC

7:45 p.m.—Artistic ensemble; Perdin Korsmo, tenor

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

9 p.m.—Borden Milk program, NBC

9:30 p.m.—Reader's Guide, NBC

10 p.m.—Gay Classics, NBC

SUNDAY Programs

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

General Electric Co., Oakland, California

1 to 12 noon—Grace Cathedral Services
12 to 1 p.m.—National Youth Conference
1 to 2 p.m.—Cathedral Hour
2:30 to 3:30 p.m.—Sunday concert
4 to 4:30 p.m.—Musical Musketeers
4:30 to 5 p.m.—Duo Disc program
5 to 6 p.m.—Gems of the Drama
6 to 6:15 p.m.—News service
6:15 to 6:45 p.m.—"Songs Without Words"
6:45 to 7:15 p.m.—Stanislas Bem's Little Sym-phony
7:15 to 7:45 p.m.—Studebaker Champions
7:45 to 8:15 p.m.—Sunday at Seth Parker's
8:15 to 9 p.m.—The Pilgrims
9 to 9:30 p.m.—Borden program
9:30 to 10 p.m.—"The Reader's Guide"
10 to 11 p.m.—The Gay Classics

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

Seattle Broadcasting Co., Seattle, Wash.

4 to 4:30 p.m.—Semi-classical recorded program
4:30 to 6:30 p.m.—Concert program
9:30 to 11:30 p.m.—Guy Olsen's Scandinavian American Dance Band

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

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

9 to 11 a.m.—Musical program of recordings
11 to 12:30 p.m.—First Presbyterian Church
12:30 to 1 p.m.—Louise Johnson, astroanalyst
1 to 2 p.m.—International Bible Students' Assoc.
2 to 4 p.m.—City Park Board musical program
4 to 5 p.m.—Radio Church of the Air
6 to 6:30 p.m.—Talk, Dr. Ernest Holmes
6:30 to 7 p.m.—Dr. Theodore Curtis Abel
7 to 8 p.m.—Luboviski Trio
8 to 9 p.m.—First Presbyterian Church
9 to 9:15 p.m.—Recorded program.
9:15 to 10:30 p.m.—Feature program, KNX artists

309.1 Meters **KJR** **Channel 97**
970 Kcys. **5000 Watts**

Northwest Radio Service Co., Seattle, Wash.

8 a.m.—Popular music
10 a.m.—Glen Eaton, Marjorie Robillard
12 noon—Dance music
1 p.m.—Y. M. C. A. program
2 p.m.—Krasnoff's Lyric Hour
3 p.m.—Elmore Vincent, Marjorie Robillard
5:30 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
6 p.m.—Agatha Turley, soprano; Sidney Dixon, tenor; Ellen Reep, contralto; Jean Kantner, baritone; Broadway Trio
7 p.m.—Hometowns Orchestra
8 p.m.—Damski's Imperial Grand Orchestra; Agatha Turley, soprano; Jean Kantner, baritone; Henri Damski, saxophone; Hubert Graf, harp; Jan Naylor, cello
9 p.m.—Los Gauchos Argentines; Elmore Vincent tenor
10 p.m.—Concert ensemble; Ellen Reep, contralto; Jean Kantner, baritone
11 p.m.—Harmony Aces dance band; Eulala Dean, blues

535.4 Meters **KTAB** **1000 Watts**
560 Kcys. **Channel 56**

Pickwick Broadcasting Co., Oakland, Calif.

9 to 10 a.m.—Dr. E. L. Corley
10 to 11 a.m.—Bible class
11 to 12:30 p.m.—Tenth Avenue Baptist Church
12:30 to 1 p.m.—Chapel of Chimes
1 to 2 p.m.—Church of Latter Day Saints
2 to 2:30 p.m.—Masters Album
2:30 to 3 p.m.—Poke-Bonnet Sisters and Jane Sargent Sands
3 to 3:30 p.m.—Organ recital, Alice Blue
3:30 to 4 p.m.—Alice Blue and Emmet Dorman in joint recital
4 to 5 p.m.—Musical Appreciation Hour
5 to 6 p.m.—Chapel of Chimes
6 to 6:30 p.m.—Brunswick Hour
6:30 to 7 p.m.—Tindall lecture
7 to 7:30 p.m.—Joan Ray, contralto; Jane S. Sands, pianist
7:30 to 9:30 p.m.—Church services
9:30 to 10 p.m.—Dance records
10 to 11 p.m.—Silver Slipper dance band

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

Radio Service Corp., Salt Lake City, Utah

12 noon—"The Friendly Hour," NBC
1 p.m.—L. D. S. services from the Tabernacle
2:30 p.m.—Vocal and instrumental ensemble
3 p.m.—Mutual Hour
3:30 p.m.—Studio program
4 p.m.—Standard concert
4:30 p.m.—Baldwin Piano Co. program, NBC
5 p.m.—"Enna Jettick Melodies," NBC
5:15 p.m.—Collier's Hour, NBC
6:15 p.m.—Atwater Kent Hour, NBC
7 p.m.—First Presbyterian Church services
7:30 p.m.—Mons. Hunt, Roman Catholic dis-course
8 p.m.—L. D. S. church services
8:30 p.m.—"Television" concert
9 p.m.—Borden's Concert Hour, NBC
9:30 p.m.—Utah Hour
10:30 p.m.—Request Hour

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

General Electric Co., Denver, Colorado

9:50 a.m.—Services of Central Presbyterian Church, Denver
12:30 to 2 p.m.—Cathedral Hour
2 to 2:30 p.m.—Catholic Radio Society
2:30 to 3 p.m.—NBC program
3 to 3:30 p.m.—Automatic Washers
3:30 to 4 p.m.—In the Spotlight
4 to 4:30 p.m.—Heroes of the World
4:30 to 5 p.m.—At the Baldwin
5 to 5:15 p.m.—Enna Jettick Melodies
5:15 to 6:15 p.m.—Collier's Radio Hour
6:15 to 7:15 p.m.—Atwater Kent concert
7:15 to 7:45 p.m.—Studebaker Champions
7:45 to 8:15 p.m.—Sunday at Seth Parker's
8:15 to 8:45 p.m.—The Solitaire Cowboys
8:45 to 9 p.m.—Everett E. Foster, baritone
9 to 9:30 p.m.—Borden's Milk Co.
9:30 to 10 p.m.—The Reader's Guide
10 to 11 p.m.—The Gay Classics

218.8 Meters **KIT** **Channel 137**
1370 Kcys **50 Watts**

Valley Broadcasters, Inc., Yakima, Wash.

10:30 a.m.—Organ recital
11 a.m.—Community Church
12:15 p.m.—All request program
1 p.m.—Masterworks Hour

SUNDAY Programs

468.5 Meters **KFI** **Channel 64**
640 Kcys. **5000 Watts**
 Copyright, 1930, E. C. Anthony, Inc., L. A.
 10 a.m.—L. A. Church Federation program
 10:50 a.m.—Christian Science church services
 2 p.m.—Salvation Army Band
 4 p.m.—Genevieve Behrend, "Science of Life"
 4:30 p.m.—Leila Castberg, "Advanced Thought"
 5 p.m.—Enna Jettick Melodies, NBC
 5:15 p.m.—Collier Hour, NBC
 6:15 p.m.—Atwater Kent program, NBC
 7:15 p.m.—Studebaker Champions, NBC
 8 p.m.—Aeolian organ recital
 9 p.m.—Borden program
 10 p.m.—Wally Perrin's dance orchestra; Jean Dunn, soloist

204 Meters **KGA** **Channel 147**
1470 Kcys. **5000 Watts**
 Northwest Radio Serv. Co., Spokane, Wash.
 10 a.m.—Morning Revellers
 11 a.m.—Organ concert
 12 noon—Singing Strings
 1 p.m.—Dance program
 2 p.m.—Masterworks Hour
 3 p.m.—Matinee Moderne
 4 p.m.—Musical Gems
 5 p.m.—Old favorites
 6 p.m.—The Harmonists
 7 p.m.—Hometowners Orchestra; Glen Eaton, tenor; Zac Kalbach, saxophone
 8 p.m.—Concert band
 9:30 p.m.—Los Gauchos Argentines; Elmore Vincent, tenor; Zac Kalbach, saxophone
 10 p.m.—Sidney Dixon, tenor; Ellen Reep, contralto
 10:30 p.m.—Request program

508.2 Meters **KHQ** **Channel 59**
590 Kcys. **1000 Watts**
 Louis Wasmer, Inc., Spokane, Washington
 10 to 11 a.m.—I. S. B. A., KHQ, KOMO, KGW
 11 to 12 noon—Church services
 12 to 1 p.m.—National Youth Conference, NBC
 1 to 2 p.m.—Cathedral Hour, NBC
 2 to 2:30 p.m.—Studio program
 2:30 to 3:30 p.m.—Sunday Concert, NBC
 3:30 to 4 p.m.—Concert orchestra
 4 to 4:30 p.m.—Matched Unit Trio
 4:30 to 5 p.m.—Duo Disc Duo, NBC
 5 to 5:15 p.m.—Enna Jettick Melodies, NBC
 5:15 to 6:15 p.m.—Collier Hour, NBC
 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.—Matched Unit Trio
 8 to 9 p.m.—New Episcopal Cathedral
 9 to 9:30 p.m.—Borden program, NBC

299.8 Meters **KFVD** **Channel 100**
1000 Kcys. **250 Watts**
 Auburn Fuller, Culver City, Calif.
 9 a.m.—Happy-Go-Lucky Trio
 10 a.m.—Songs That Never Grow Old
 11 a.m.—Madame Zollar's Beauty Hour
 12:30 p.m.—Tom and Wash
 1 p.m.—"Inspiration"
 2 p.m.—Sacred Half Hour
 3 p.m.—De Witt Hagar's program
 8:45 p.m.—Tom and Wash
 9 p.m.—Community program
 11 p.m.—Records

340.7 Meters **KLX** **Channel 88**
880 Kcys. **500 Watts**
 Tribune Publishing Co., Oakland, Calif.
 5 to 6 p.m.—Chas. T. Besserer, organist

280.2 Meters **KJBS** **Channel 107**
1070 Kcys. **100 Watts**
 J. Brunton & Sons, San Francisco, Calif.
 8:30 to 9 a.m.—Timely tunes
 9 to 9:30 a.m.—Esrey program
 9:30 to 10 a.m.—Medicine Man melodies
 10 to 10:30 a.m.—Sunshine Half Hour
 10:30 to 11 a.m.—Recorded music
 11 to 11:30 a.m.—Selix program
 11:30 to 12 noon—Salon orchestra
 12 to 12:30 p.m.—Les Poe
 12:30 to 1:30 p.m.—Concert music
 1:30 to 2:30 p.m.—Popular record program
 2:30 to 3 p.m.—Chas. Warriner, baritone
 3 to 4 p.m.—Variety record program
 4 to 5 p.m.—Saphire program

325.9 Meters **KVI** **Channel 92**
920 Kcys. **1000 Watts**
 Puget Sound Broadcast. Co., Tacoma, Wash.
 5 to 5:30 p.m.—Staff artists
 5:30 to 6 p.m.—Wayne King and his orchestra, CBS
 6 to 7 p.m.—Majestic Theater of the Air, CBS
 7 to 7:30 p.m.—Jesse Crawford, organist, CBS
 7:30 to 8 p.m.—Studio program
 8 to 9 p.m.—Back Home Hour, CBS
 9 to 9:30 p.m.—Val Valentine's orchestra, DLBS
 9:30 to 10 p.m.—Instrumental program
 10 to 11 p.m.—Vic Meyers' recording orchestra
 11 to 12 midnight—Herb Meyerinck's orchestra, DLBS

230.6 Meters **KTBI** **Channel 130**
1300 Kcys. **1000 Watts**
 Bible Institute of Los Angeles, Calif.
 6 to 7 p.m.—Studio vesper service
 8 to 9:15 p.m.—Church of the Open Door
 9:15 to 10 p.m.—Bible Institute after church service

SERVICEGRAM

In juggling tubes about in your set, always put the best tubes in the radio-frequency and detector sockets. Often an insensitive detector or radio-frequency amplifier makes a good audio amplifier.

SERVICEGRAM

Dynamics and such speakers require a power tube in the last socket, otherwise reception is scratchy. Power tubes call for 135 volts or more on the plate side, according to the type of tube.

SERVICEGRAM

Sometimes the vibration of a loudspeaker on a table or the floor will cause the tubes in the set to howl. Try moving the loudspeaker away from the set if this is the case.

19



30

TWO RESOLUTIONS Worth Making!

1. Turn the dial to KFRC, KHJ or KMJ and smile with the Blue Monday Jamboreeadors . . . Each Monday night from 8 to 10.
2. Use Golden State *quality-tested* products . . . Golden State Milk and Cream . . . Golden State *high-score* butter . . . Golden State Ice Cream . . . and other *dependable* milk products . . . They're your assurance of *the best* in these healthful foods for you and your family. Why not turn this resolution to *action* by calling your local Golden State plant *today* for dependable, courteous, milk delivery service.

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San Francisco.....DAvenport 8600
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 Burbank.....{ Douglas 153
 Burbank 800
 Glendale.....{ Kenwood 171
 Douglas 421
 Pasadena.....Terrace 6670
 Los Angeles.....WEstmore 9331
 San Pedro.....San Pedro 194
 El Monte.....El Monte 401

Riverside.....Riverside 2400
 Santa Monica.....Santa Monica 24599

CENTRAL SHUEY CREAMERY

East Bay.....Olympic 3000
 Richmond.....Richmond 1938

BLAKE'S DAIRY

Sacramento.....Main 6418

STOCKTON MILK COMPANY

Stockton.....Stockton 2527

THE HOME DAIRY

Palo Alto.....Palo Alto 6116

GOLD MEDAL CREAMERY

Long Beach.....Long Beach 33961

Golden State

MILK PRODUCTS COMPANY

MONDAY Programs

Jan. 6, 1930



Dorothy Donohue
KFWI—6 p.m.

TIME	STATION	PROGRAM
8 p.m.	DLBS	Blue Monday Jamboree



Felipe Delgado
KECA—7:30 p.m.

BEST BETS TODAY

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

- 7 to 7:30 a.m.—Seal Rocks broadcast
- 7:30 to 8 a.m.—Bill Wright, "The Laughfinder"
- 8 to 8:15 a.m.—The Love Birds, CBS
- 8:15 to 8:30 a.m.—Ben and Helen, CBS
- 8:30 to 8:45 a.m.—The Children's Corner, CBS
- 8:45 to 9:15 a.m.—Recordings
- 9:15 to 9:30 a.m.—Fitch Company program
- 9:30 to 10 a.m.—Feminine Fancies
- 10:30 to 11 a.m.—Wyn's chats
- 11 to 11:30 a.m.—Mary Lewis Haines
- 11:30 to 12 noon—Auditions
- 12 to 1 p.m.—Sherman Clay concert
- 1 to 1:30 p.m.—Leigh Harline, organist
- 1:30 to 2 p.m.—Charlie Wellman
- 2 to 3 p.m.—Happy Go Lucky Hour
- 3 to 3:15 p.m.—Aviation talk
- 3:30 to 4 p.m.—Current events, CBS
- 4 to 4:30 p.m.—Matinee Melody Masters
- 4:30 to 5 p.m.—Purity Bakerles, CBS
- 5 to 5:30 p.m.—Sunset ensemble
- 5:30 to 6 p.m.—Hank Howe and his music
- 6 to 6:15 p.m.—Bobs, sports authority
- 6:15 to 6:30 p.m.—G. P. Edwards, Coast Investor
- 6:30 to 7 p.m.—Charles Hamp for S. & W.
- 7 to 7:30 p.m.—Pacific States
- 7:30 to 8 p.m.—Voice of Columbia, CBS
- 8 to 10 p.m.—GOLDEN STATE JAMBOREE
- 10 to 10:10.—Edna O'Keefe and Cotton Bond
- 10:10 to 11:10.—Anson Weeks, Hotel Mark Hopkins orchestra
- 11:10 to 12:10 p.m.—Earl Burtnett's Biltmore Orchestra
- 12:10 to 1 a.m.—Dance Music

309.1 Meters **KJR** Channel 97
970 Kcys. 5000 Watts
Northwest Radio Service Co., Seattle, Wash.

- 5:30 p.m.—Raymond David Holmes, lecture
- 6 p.m.—Glen Eaton and Marjorie Robillard
- 7 p.m.—Hometowners Orchestra
- 8 p.m.—Damskl's Neapolitans; Agatha Turley, soprano; Sidney Dixon, tenor
- 9 p.m.—Los Gauchos Argentines; Elmore Vincent, tenor; Zac Kalbach, clarinet
- 10 p.m.—Concert ensemble; Agatha Turley, soprano; Sidney Dixon, tenor
- 11 p.m.—Vic Meyers' Club Victor Orchestra

560 Kcys. **KTAB** 1000 Watts
535.4 Meters Channel 56
Pickwick Broadcasting Co., Oakland, Calif.

- 7 to 8 a.m.—Eye Openers
- 8 to 8:30 a.m.—The Town Cryer
- 8:30 to 9 a.m.—Dance records
- 9 to 9:30 a.m.—Morning prayer services
- 9:30 to 10 a.m.—Broadway Tunes
- 10 to 10:30 a.m.—Organ Echoes
- 10:30 to 11 a.m.—Dr. B. L. Corley
- 11 to 12 noon—Barney Lewis' Tabloid of the Air
- 12 to 1 p.m.—Sterling Cosmopolitans
- 1 to 1:30 p.m.—Chapel of Chimes
- 1:30 to 2:30 p.m.—Musical Appreciation Hour
- 2:30 to 3 p.m.—Alice Blue, organist, and Dorothy Nichols, 'cello
- 3 to 4 p.m.—Novelty recordings
- 4 to 5 p.m.—Home Towners
- 5 to 6 p.m.—Brother Bob's Frolic Hour
- 6 to 6:30 p.m.—Sterling Cosmopolitans
- 6:30 to 7 p.m.—Twilight Hour
- 7 to 7:30 p.m.—LeClair boys
- 7:30 to 8:30 p.m.—Marion Lockwood and Jane Sargent Sands
- 8:30 to 10 p.m.—Ice Hockey Game
- 10 to 11 p.m.—Melody Makers with Heinie Klotz and Herb Scharlin
- 11 to 12 p.m.—Alice Blue, Adele Burien and Heinie Klotz
- 12 to 1 a.m.—Slumber Chaser

204 Meters **KGA** Channel 147
1470 Kcys. 5000 Watts
Northwest Radio Serv. Co., Spokane, Wash.

- 8 a.m.—News and popular music
- 10 a.m.—Concert
- 11 a.m.—Classical program
- 12 noon—News and music
- 1 p.m.—Master musicale
- 2 p.m.—Radio matinee
- 3 p.m.—Popular concert
- 4:30 p.m.—Uncle Andy
- 5 p.m.—World Bookman
- 6 p.m.—Melody Aces
- 6:30 p.m.—Glen Eaton, Marjorie Robillard
- 8 p.m.—Damskl's Neapolitans
- 9 p.m.—Los Gauchos Argentines
- 10 p.m.—Request program
- 11 p.m.—RKO Hour

MONDAY Programs

NBC

National Broadcasting Company

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

An informal hour with Bennie Walker conducting is promised the audience today. The features are programmed as "Impromptu," "Request" and "Editorial," which are self-explanatory. All the magazine staff will be heard, with John D. Barry, columnist and critic offering the concluding talk.

Musical selections will be added attractions, with Joseph Hornik in the conductor's stand. Broadcast through KGO, KHQ, KOMO, KGW, KFI and KPO.

1:30 to 2:30 p.m.—Pacific Vagabonds

This program is to be given in the San Francisco studios of the National Broadcasting Company. It will be directed by Walter Beban and presents an orchestra playing popular melodies assisted in vocal selections by the Pepper Maids and Jack Deane, tenor.

Broadcast through KGO and KGW.

3 to 3:30 p.m.—Mormon Tabernacle choir and organ

Three hundred singers directed by Anthony C. Lund and an organ soloist will be heard when the Mormon Tabernacle choir and organ program is broadcast over KGO, KOMO, KGW and KPO.

3:45 to 4:15 p.m.—California Federation of Women's Clubs, KGO and KECA.

4:45 to 5 p.m.—Back of the News in Washington.

Current events of importance occurring at the national capital will be discussed by William Hard in his talk through KGO and KGW.

6 to 6:30 p.m.—Edison Program

Commemorating of the anniversary of the death of Theodore Roosevelt, a musical program will be dedicated to his memory. Favorite numbers of "Teddy" Roosevelt chosen by Mrs. Theodore Roosevelt, Sr., and his daughter, Mrs. R. Derby, will be played and sung during this program under Frank Black's direction.

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

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

Tonight will bring another General Motors Family Party to the nation-wide audience over KGO, KHQ, KOMO, KGW and KFI.

7 to 7:30 p.m.—Stromberg-Carlson Program

Lucile Johnson Bigelow, harpist, will be the soloist during the Stromberg-Carlson program presented by the Rochester Civic Orchestra. Guy Fraser Harrison will be in the conductor's stand to direct this 50-piece orchestra.

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

7:30 to 8 p.m.—"Empire Builders." broadcast over KGO, KHQ, KOMO, KGW and KFI.

8 to 8:30 p.m.—Parisian Quintet

Playing light classics of appealing melody and acknowledged merit, the Parisian Quintet will be heard in a half hour program through KGO.

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

Rudy Seiger will announce and conduct the program his Shell Symphonists will present. Consisting of classic, light classic and semi-popular selections, the program will be broadcast through KPO and KFI for the entire hour and through KHQ, KOMO and KGW from 8 to 8:30 o'clock.

8:30 to 8:45 p.m.—Amos 'n' Andy

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

9 to 9:30 p.m.—Voice of Firestone

Sixty minutes of popular, semi-classical and classical selections will be offered with Max Dolin, Easton Kent, tenor; Marian Gilbert, contralto; a male vocal octet and a 32-piece concert orchestra featured.

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

9:30 to 10 p.m.—The Cigar Band

Following the spirited directions of their leader, Walter Beban, members of "The Cigar Band" will be heard in a 30-minute program of popular music. Among the new selections from Tin Pan Alley are the humorous "Singing in the Bathtub" and the novelty, "I'm Laughing." Douglas Richardson will offer the vocal refrains.

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

10 to 10:30 p.m.—Thru My Fireplace

He is a romancer, a soldier of fortune; he is no individual, he is every man, this mysterious figure, the Reconteur, who will sit in front of his fireplace again tonight and dramatize his dreams for NBC System listeners. Appropriate songs are introduced in connection with three episodes which will flit through his mind as he gazes into his fireplace. Orchestral selections and a group of actors will furnish the color and bring his thoughts to the radio auditor.

Broadcast through KGO, KECA, KSL and KOA.

10:30 to 11 p.m.—The Music Box

This program will last for 30 minutes and will include light and dainty numbers such as are frequently heard in mechanical music boxes. An orchestra and vocal soloists will provide the interpretations.

Broadcast through KGO, KECA, KSL and KOA.

11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO.

239.9 Meters
1250 Kcys.

KFOX

Channel 125
1000 Watts

Nichols & Warriner, Long Beach, Calif.

5 to 7 a.m.—Recordings

7 to 7:30 a.m.—Hello Everybody

7:30 to 7:45 a.m.—Early news items

7:45 to 7:50 a.m.—Selected recordings

7:50 to 8:20 a.m.—Bright and Early Hour

8:20 to 8:30 a.m.—Records

8:30 to 8:40 a.m.—Health and Efficiency

8:40 to 9 a.m.—Phonograph music

9 to 10 a.m.—Beauty talk; records

10 to 11 a.m.—Organ recital

11 to 11:30 a.m.—The Three Pioneers

11:30 to 11:45 a.m.—News reports

11:45 to 12 noon—Steinway Duo-Art

12 to 1 p.m.—Mart and Heim

1 to 1:50 p.m.—The Old-timers Hour

1:50 to 2:20 p.m.—Dr. Harbottle, Tom Mitchell

2:20 to 3 p.m.—Steinway recital

3 to 3:30 p.m.—Organ recital

3:30 to 4 p.m.—Rev. Ethel Duncan

4 to 4:15 p.m.—Late news report

4:15 to 4:30 p.m.—Mart. Dougherty

4:30 to 5:30 p.m.—Organ recital

5:30 to 6 p.m.—Helene Smith, pianist

6 to 6:05 p.m.—Lost and found department

6:05 to 7 p.m.—Hal's Gang

7 to 8 p.m.—Suydam's Buttercream School

8 to 8:30 p.m.—Majestic Ballroom orchestra.

8:30 to 11 p.m.—Grand opera recordings

11 to 11:30 p.m.—Majestic Ballroom orchestra

11:30 to 12 midnight—Silver Spray orchestra

12 to 3 a.m.—The Knight Fox

MONDAY Programs

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

General Electric Co., Oakland, California
8 to 9 a.m.—Reveille
10:30 to 11:30 a.m.—Magazine of the Air
11:30 to 12 noon—Philharmonic organ recital
12 to 1 p.m.—Rembrandt Trio
1 to 1:30 p.m.—NBC Debut Hour
1:30 to 2:30 p.m.—Pacific Vagabonds
2:30 to 3 p.m.—Matinee Time
3 to 3:30 p.m.—Mormon Tabernacle choir and organ recital, Salt Lake City
3:30 to 3:45 p.m.—Studio personalities
3:45 to 4:15 p.m.—California Federation of Women's Clubs
4:15 to 4:45 p.m.—Evening Reveries
4:45 to 5 p.m.—Back of the News
5 to 5:15 p.m.—Moment Musicales
5:15 to 5:45 p.m.—Aunt Betty Kiddies' Klub
5:45 to 6 p.m.—News service
6 to 6:30 p.m.—Edison program
6:30 to 7 p.m.—General Motors
7 to 7:30 p.m.—Stromberg-Carlson program
7:30 to 8 p.m.—The Empire Builders
8 to 8:30 p.m.—Parisian quintet
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—The Jolly Rovers
9 to 9:30 p.m.—The Voice of Firestone
9:30 to 10 p.m.—"The Cigar Band"
10 to 10:30 p.m.—Through My Fireplace
10:30 to 11 p.m.—The Music Box
11 to 12 midnight—Hotel St. Francis dance orchestra

309.1 Meters Channel 97
970 Kcys. KOMO 1000 Watts

Fisher's Blend Station, Inc., Seattle, Wash.
6:55 a.m.—Inspirational services
7 a.m.—Making Merry with Sperry
8 a.m.—Shell Happy Time
9 a.m.—Y. M. C. A. health exercises
9:15 p.m.—Organ recital
10:15 a.m.—Agnes Skartvedt, contralto, and Rhena Marshall, soprano
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Orchestra; Perdin Korsmo, tenor
12 noon—Farm talk
12:15 p.m.—"What to Prepare for Dinner"
12:30 p.m.—Grain, fruit and vegetable report
12:35 p.m.—Orchestra; Hayden Morris and G. Donald Gray
1 p.m.—Mary Blake's recipe talk
1:15 p.m.—Orchestra; VeOrna Socolofsky, soprano, and Greenwood Mitchell, baritone
3 p.m.—Tabernacle choir and organ recital, NBC
3:30 p.m.—Vocal ensemble recital
4 p.m.—Mining stock quotations
4:15 p.m.—Kiddies' program
4:45 p.m.—Stock, bond and grain quotations
5 p.m.—Artistic ensemble with Fred Lynch, tenor
6 p.m.—Edison program, NBC
6:30 p.m.—General Motors Party, NBC
7 p.m.—Stromberg Carlson concert, NBC
7:30 p.m.—Empire Builders, NBC
8 p.m.—Seiger's Shell Symphonists, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—News flashes
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—The Cigar Band, NBC
10 p.m.—Univ. of Wash. Educ. Hour
10:30 p.m.—Weed Chain program
11 p.m.—Olympic Hotel dance orchestra
12 to 12:30 a.m.—Organ recital

243.8 Meters Channel 123
1230 Kcys. KYA 1000 Watts

Pacific Broadcasting Corp., San Francisco
9 to 10 a.m.—Recorded program
10 to 10:30 a.m.—Cooking, by Belle de Graf
10:30 to 11 a.m.—Popular recordings
11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—Newscasting
12:15 to 2 p.m.—Recordings
1 to 2 p.m.—Classical recordings
2 to 3 p.m.—Bridge Party Hour
3 to 3:30 p.m.—Cabbages and Kings
3:30 to 7 p.m.—Recordings
7 to 7:15 p.m.—George Taylor
7:15 to 7:30 p.m.—Marion Davies Theatre presenting "College Daze"
7:30 to 8 p.m.—The 1640 Boys, Tommy Monroe and Bob Allen
8 to 9 p.m.—Dance recordings
9 to 10 p.m.—Musical parade, a revue of KYA artists
10 to 11 p.m.—Popular recordings
11 to 12 midnight—Request recordings
12 to 1 a.m.—Universal Safety Company

209.7 Meters Channel 143
1430 Kcys. KECA 1000 Watts

Earle C. Anthony, Inc., Los Angeles, Calif.
3 p.m.—Mormon Tabernacle, NBC
3:45 p.m.—California Women's Club, NBC
4:15 p.m.—Evening Reveries, NBC
4:45 p.m.—Back of the News, NBC
5 p.m.—Moment Musical, NBC
5:15 p.m.—Wilfred Butterworth, tenor; Gwendolyn Morse, accompanist
5:45 p.m.—Pacific Coast news, NBC
6 p.m.—Closing market quotations
6:15 p.m.—Dance music
6:30 p.m.—Nick Harris, Bob and Monte
7:30 p.m.—Media Hora Espagnole, Felipe Delgado
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—The Jolly Rovers, NBC
9 p.m.—String quartet
9:30 p.m.—Soprano lieder by Virginia Flohri
10 p.m.—Thru My Fireplace, NBC
10:30 p.m.—The Music Box, NBC

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

General Electric Co., Denver, Colorado
6 to 7 a.m.—Morning Revelers
7 to 7:15 a.m.—As Heard Over the Telephone
10 to 10:45 a.m.—National Farm and Home Hour
10:45 a.m.—Weather, stocks, markets and livestock
11 to 12 noon—Organ recital
1:30 to 2:30 p.m.—Pacific Vagabonds, NBC
3 to 3:30 p.m.—Mormon Tabernacle Choir
4:15 p.m.—Weather, stocks, markets
4:45 p.m.—Road reports
4:48 p.m.—Westminster chimes
4:50 to 5 p.m.—Johnny Muskrat
5 to 5:55 p.m.—Brown Palace Hotel Orchestra
5:55 to 6 p.m.—Better Business Bureau
6 to 6:30 p.m.—Edison program
6:30 to 7 p.m.—General Motors Family Hour
7 to 7:30 p.m.—Stromberg-Carlson program
7:30 to 8 p.m.—Empire Builders
8 to 8:30 p.m.—Supreme Serenaders
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—Novelty program
9 to 9:30 p.m.—The Voice of Firestone
9:30 to 10 p.m.—KOA string trio
10 to 10:30 p.m.—Through My Fireplace
10:30 to 11 p.m.—The Music Box, NBC

MONDAY Programs

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

Hale Bros. & The Chronicle, San Francisco
 7 to 8 a.m.—Health exercises by Hugh Barrett
 Dobbs and William H. Hancock
 8 to 9 a.m.—Shell Happy Time by Hugh Barrett
 Dobbs and William H. Hancock
 9:30 to 10 a.m.—Dobbs's Daily Chat
 10 to 10:30 a.m.—Julia Hayes in "Helpful
 Hints for Housewives"
 10:30 to 11:30 a.m.—Magazine of the Air, NBC
 11:30 to 11:45 a.m.—Art talk by Helen Barker
 11:45 to 12:05 p.m.—Time, Scripture, weather,
 announcements
 12:05 to 1 p.m.—Floyd Wright, organist, and
 Refa Miller, soprano
 1 to 1:30 p.m.—Jerry Jermaine, crooning con-
 tralto
 1:30 to 2 p.m.—Ann Warner's home chats
 2 to 3 p.m.—Aeolian Trio; stock reports
 3 to 3:30 p.m.—Mormon Tabernacle, NBC
 3:30 to 3:45 p.m.—Dept. of Commerce talk
 3:45 to 4 p.m.—Calif. State Cham. of Commerce
 4 to 5 p.m.—Floyd Wright, organist
 5 to 5:50 p.m.—Children's Hour
 5:50 to 6 p.m.—News digest, "Scotty" Mortland
 6 to 7 p.m.—KPO Salon Orchestra
 6:30 p.m.—Federal Business Assoc. talk
 7 to 8 p.m.—North Americans
 8 to 9 p.m.—Shell Symphonists' program, NBC
 9 to 9:10 p.m.—Cecil and Sally
 9:10 to 10 p.m.—The Toreadors
 10 to 11 p.m.—KPO String Quintet
 11 to 12 midnight—Norman's San Franciscans

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

Don Lee, Inc., Los Angeles, California

7:30 to 7:40 a.m.—Stock exchange reports
 7:40 to 8 a.m.—Recordings
 8 to 8:15 a.m.—Love Birds, CBS
 8:15 to 8:30 p.m.—Ben and Helen talk it over,
 CBS
 8:30 to 8:45 a.m.—Children's corner, CBS
 8:45 to 9 a.m.—Records
 9 to 9:15 a.m.—Richardson's program
 9:15 to 9:30 a.m.—Columbia Revue, CBS
 9:30 to 10:30 a.m.—Woman's Hour, from KFRC
 10:30 to 11 a.m.—Times Forum
 11 to 11:30 a.m.—A. White, "At Our House"
 11:30 to 12 noon—Recordings
 12 to 12:30 p.m.—Biltmore Hotel concert orch.
 12:30 to 12:45 p.m.—World-wide news
 12:45 to 1 p.m.—Organ and vocalist
 1 to 1:30 p.m.—Leigh Harline, organist
 1:30 to 2 p.m.—Charlie Wellman
 2 to 3:30 p.m.—Recordings
 3:30 to 3:45 p.m.—Talk on home problems
 3:45 to 4:20 p.m.—Recordings
 4:20 to 4:30 p.m.—World-wide news
 4:30 to 5 p.m.—Purity Baking Company, CBS
 5 to 5:30 p.m.—Sunset ensemble
 5:30 to 6 p.m.—Dance band
 6 to 6:30 p.m.—Organ and singers
 6:30 to 7 p.m.—Chas. Hamp for S. & W.
 7 to 7:30 p.m.—Concert orchestra
 7:30 to 8 p.m.—Orchestra and singers
 8 to 10 p.m.—Golden State Jamboree from KFRC
 10 to 10:05 p.m.—World-wide news
 10:05 to 11 p.m.—Anson Weeks' dance orch.,
 KFRC
 11 to 12 midnight—Earl Burnett's danc orch.
 12 to 1 a.m.—Organ recital, W. Tourtellotte

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

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises and entertainment
 8 to 9 a.m.—Jean Kent
 9 to 9:30 a.m.—Modern Homes period
 9:30 to 10:15 a.m.—Health questions answered
 10:15 to 10:30 a.m.—S. F. stocks; weather
 10:30 to 10:50 a.m.—Records
 10:50 to 11 a.m.—Belco talk
 11 to 12 noon—Classified adv. 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 p.m.—Recordings
 4 to 4:30 p.m.—The Happy Hayseeds
 4:30 to 5 p.m.—Records
 5 to 5:30 p.m.—Brother Bob's club
 5:30 to 6 p.m.—Cressy Ferra, pianist
 6 to 7 p.m.—Hotel Oakland concert trio
 7 to 7:30 p.m.—News items
 7:30 to 8 p.m.—Alabam Cafe Orchestra
 8 to 8:30 p.m.—Pacific States Saving Ensemble
 8:30 to 9 p.m.—Amati Quartet
 9 to 10 p.m.—Helen Parmelee, pianist; Elsa
 Madsen, violinist; Edith Fern Newcomb, con-
 tralto; Charles Follette, accompanist; Henri
 Sheffoff, basso

254.1 Meters **KEX** **Channel 118**
1180 Kcys. **5000 Watts**

Western Broadcasting Co., Portland, Ore.

7 a.m.—Morning Serenaders
 8 a.m.—Anti-Tardy Time clock
 9 a.m.—Better Homes Hour
 9:30 a.m.—Studio program
 9:45 a.m.—Devotional services
 10 a.m.—Studio program
 12 noon—World Bookman and girls' orchestra
 1:05 p.m.—Uncle Rorbin farm flashes
 1:15 p.m.—Popular program
 6 p.m.—Lyric Hour
 6:30 p.m.—Hometowners
 7 p.m.—Classical program
 9 p.m.—Popular program
 9:15 p.m.—Melvin and Merciful
 9:30 p.m.—Popular program
 10 p.m.—Dance program
 10:30 p.m.—Jack and Jill dance band
 11:30 p.m.—Weather and police news

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

First Baptist Church, San Jose, Calif.

10 a.m.—U. S. weather report
 10 to 11 a.m.—Helpful Hour
 11 to 11:45 a.m.—Santa Cruz program
 11:45 to 12 noon—Coleman Lamp program
 12 to 12:30 p.m.—Carl's Hawaiians
 12:30 to 1 p.m.—Market reports, weather
 1 to 1:30 p.m.—Hart's Happy Half Hour
 1:30 to 2:30 p.m.—The Friendly Hour
 2:30 to 3 p.m.—Studio program
 3 to 3:30 p.m.—Musical program
 4:45 to 5:15 p.m.—Children's program
 5:15 to 5:30 p.m.—Painless Parker's health talk
 5:30 to 6 p.m.—Musical program
 6 to 6:10 p.m.—U. S. D. A. farm flashes
 6:10 to 6:30 p.m.—Crop digest
 6:30 to 6:45 p.m.—Market reports
 6:45 to 6:55 p.m.—Farm reporter
 6:55 to 7 p.m.—Farmers' Exchange
 7 p.m.—U. S. weather reports
 7 to 7:50 p.m.—Farm Bureau evening news
 7:50 to 8 p.m.—San Jose Chamber of Commerce
 8 to 9 p.m.—Studio program
 9 to 9:30 p.m.—Santa Cruz program

MONDAY Programs

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

The Morning Oregonian, Portland, Oregon
7 to 8 a.m.—"Making Merry With Sperry," KPO
8 to 9 a.m.—Shell Happy Time, NBC
9 to 9:10 a.m.—News
9:10 to 9:30 a.m.—Oregonian Cooking School
9:30 to 10:15 a.m.—The Town Crier
10:15 to 10:30 a.m.—Fitch program
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 12 noon—Records
12 to 1 p.m.—Luncheon concert
1 to 1:15 p.m.—Market reports
1:15 to 1:30 p.m.—Studio program
1:30 to 2:30 p.m.—Pacific Vagabonds, NBC
2:30 to 3 p.m.—Studio program
3 to 3:30 p.m.—Tabernacle choir and organ, NBC
3:30 to 3:45 p.m.—Traffic talk
3:45 to 3:50 p.m.—Did You Know
3:50 to 4:15 p.m.—Studio, records
4:15 to 4:45 p.m.—Service Hour
4:45 to 5 p.m.—Back of the News, NBC
5 to 5:30 p.m.—Movie Club
5:30 to 6 p.m.—Stewart Warner
6 to 6:30 p.m.—Edison program, NBC
6:30 to 7 p.m.—General Motors, NBC
7 to 7:30 p.m.—Stromberg-Carlson, NBC
7:30 to 8 p.m.—Empire Builders, NBC
8 to 8:30 p.m.—Seiger's Shell Symphonists, NBC
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—Studio program
9 to 9:30 p.m.—Firestone program, NBC
9:30 to 10 p.m.—"The Cigar Band," NBC
10 to 11 p.m.—Ben Selling's Boys and Collegi-ates
11 to 12 midnight—Organ recital

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

Radio Service Corp., Salt Lake City, Utah
3 p.m.—Tabernacle choir and organ, NBC
3:30 p.m.—"Ye Olde Towne Cryer"
5 p.m.—Dance orchestra
5:30 p.m.—Vocal and instrumental selections
5:45 p.m.—Educational program
6 p.m.—Edison program, NBC
6:30 p.m.—General Motors, NBC
7 p.m.—Program of diversified musical selec-tions
7:30 p.m.—Great Northern Ry. program, NBC
8 p.m.—"The Jewel Box"
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Dr. E. E. Keller
9 p.m.—"The Voice of Firestone," NBC
9:30 p.m.—Diversified drama program
10 p.m.—Thru My Fireplace, NBC
10:30 p.m.—The Music Box, NBC
11 p.m.—Request Hour

299.8 Meters **KFVD** **Channel 100**
1000 Kcys. **250 Watts**

Auburn Fuller, Culver City, Calif.
3 p.m.—Auburn Hour
4 p.m.—Happy-Go-Lucky Trio
4:35 p.m.—Timely topics
8:45 p.m.—Tom and Wash
9 p.m.—Gilmore Side Show
9:30 p.m.—Happy-Go-Lucky Trio
10 p.m.—Orange Grove Cafe
11 p.m.—Sebastian's Cotton Club Orchestra
11:30 p.m.—Coffee Dan's
12 midnight—Sebastian's Cotton Club Orchestra

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **500 Watts**
Radio Entertainments, San Francisco, Calif.

9 to 10 a.m.—Musical gems
10 to 10:30 a.m.—Charles Glen, Old Songs
10:30 to 10:50 a.m.—Dr. Linebarger, Health Talk
10:50 to 11 a.m.—News, weather, police reports
11 to 11:30 a.m.—Popular recordings
11:30 to 12:15 p.m.—Semi-classical recordings
12:15 to 12:30 p.m.—Nearing Sisters and Nadine Chriss
12:30 to 12:45 p.m.—Colin Cunningham educ. talk
12:45 to 1 p.m.—Florence Lorraine, ballads
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:30 p.m.—Charles Warriner, bass-baritone; Philip Steinman, violinist; Dorothy Donohue, pianist
6:30 to 6:45 p.m.—Edna Baron on the keys
6:45 to 7 p.m.—Johnny Oliver's Hawaiian trio
7 to 7:15 p.m.—Radio playlet, "The Oakleys"
7:15 to 7:30 p.m.—Johnny Oliver's Hawaiian trio
8:30 to 8:45 p.m.—Gertrude Tracy, balladist
8:45 to 9 p.m.—Three Kellys
9 to 10 p.m.—To be announced
10 to 11 p.m.—Paul Kell's orchestra
11 to 12 midnight—Charles Maggio's Club Ir-wame dance orchestra
12 to 1 a.m.—Midnight classics

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **1000 Watts**

Oakland Educational Society, Oakland, Cal.
6:30 to 7 a.m.—Morning devotions
1:30 to 2:30 p.m.—Loue Margie's stringed trio
2:30 to 3 p.m.—KFWM Melody Boy, Walter McCoy
3 to 3:30 p.m.—Popular recordings
3:30 to 3:35 p.m.—Union Mutual Life recording
3:35 to 4 p.m.—Organ reverie, Harriett Pool
4 to 4:30 p.m.—Musical strains of sentimental-ity, The "Ne'er Do Well"
4:30 to 5 p.m.—Paul Heinsen, vocalist; Charlie Biuschke, pianist
5 to 6 p.m.—Dr. Forrester's hour
7:30 to 8 p.m.—Doc Herold Shopping Hour
8 to 8:30 p.m.—Dr. Dysart's Four-Pals Quartet

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

Copyright, 1930, E. C. Anthony, Inc., L. A.
7 a.m.—"Making Merry With Sperry"
7:30 a.m.—Opening market quotations
7:45 a.m.—"Making Merry With Sperry"
8 a.m.—Shell Happy Time from KPO
9 a.m.—Sadye Nathan, beauty talks
9:15 a.m.—Bess Kiltner's Helpful Hints
9:45 a.m.—Sylvia's Happy Hour
11:30 a.m.—"Mental Exercises," F. Hancock
12 noon—Dept. of Agriculture talks
12:15 p.m.—Federal and state market reports
2:15 p.m.—Winnie Moore, travelogue
3:30 p.m.—Tea Time Tales
3:50 p.m.—Better America Federation
4 p.m.—Francis Sullivan, "Books I Kept"
4:30 p.m.—Big Brother
5:15 p.m.—Harbottle Magnetic Healing Institute, Tom Mitchell, baritone
5:45 p.m.—Stock market reports
6 p.m.—Edison program, NBC
6:30 p.m.—General Motors, NBC
7 p.m.—Stromberg-Carlson program, NBC
7:30 p.m.—Empire Builders, NBC
8 p.m.—Shell Symphonists, NBC
9 p.m.—Voice of Firestone, NBC
9:30 p.m.—The Cigar Band, NBC
10 p.m.—Packard Concert Orchestra
11 p.m.—KFI news bureau

MONDAY Programs

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 by Dr. Seixas
8 to 8:15 a.m.—Record program
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Town Crier's message
10:30 to 11 a.m.—Household economics
11:15 to 11:30 a.m.—Madame Marie, beauty talk
11:30 to 12 noon—"So-A-Tone" broadcast
12:45 to 1 p.m.—C. P. R.'s program
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Records and announcements
3:30 to 3:35 p.m.—Market reports
3:45 to 4 p.m.—Dr. Escobar, Spanish lessons
4 to 4:30 p.m.—Baron Keyes, "The Story Man"
4:30 to 5 p.m.—C. P. R.'s musical program
5 to 5:15 p.m.—Travelogue
5:15 to 5:45 p.m.—Brother Ken's Kiddie Hour
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 Ensemble, directed by Margit Hegedus
7 to 7:30 p.m.—KNX feature artists
7:30 to 8 p.m.—One-act play directed by Georgia Fifield
8 to 9 p.m.—Luboviski Musical Trio
9 to 9:30 p.m.—Rio Grande Oil program
9:30 to 10 p.m.—Bremer-Tully program
10 to 12 midnight—Hotel Ambassador Cocomanut Grove Orchestra
12 to 1 a.m.—Dorado Silver Fizz Dance Hour

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

Seattle Broadcasting Co., Seattle, Wash.

12 to 2:30 p.m.—Popular melodies
2:30 to 3:30 p.m.—"KOL Matinee" with Eva Gonnella, Inez Z. Morrison, Alice Blomquist, Ralph Clayton
3:30 to 4:30 p.m.—"Musical Side Show" with Pinkerton Day, Ken Stuart, Ivan Dittmars and the Happy Hawaiian Trio
4:30 to 5 p.m.—Mr. Fixit and news items
5 to 6 p.m.—Service Hour
6 to 6:30 p.m.—Dinner Hour program
6:30 to 6:55 p.m.—Ranch Dance Band
6:55 to 7 p.m.—Stocks
7 to 8 p.m.—Alice Blomquist, Richard Wood, Annjeanette Strang, Eva Gonnella, Joseph Nicolai
8 to 9 p.m.—Popular program with Hugh Poore, Ruby Veatch, Jim Anderson, Rhythmette Twins and the Happy Hawaiian Trio
9 to 9:30 p.m.—Ken Stuart in "30 Minutes of Sunshine"
9:30 to 12 midnight—Dance program

280.2 Meters **KJBS** Channel 107
1070 Kcys. **100 Watts**

J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—Alarm Klok Klub
8 to 9:30 a.m.—Favorite recordings
9:30 to 10 a.m.—Andy Anderson, pianist
10 to 12 noon—Record program
12 to 12:05 p.m.—Stock report
12:05 to 1:45 p.m.—Popular records
1:45 to 2 p.m.—Dr. Wiseman, health talk
2 to 3 p.m.—Records
3 to 4 p.m.—Radio Rodeo
4 to 4:30 p.m.—Al Sather, "Songs of the Moment"
4:30 to 5 p.m.—Record varieties

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

6:45 to 7 a.m.—Inspirational service
7 to 8 a.m.—Making Merry with Sperry
8 to 9 a.m.—The Shell Happy Time
9 to 10:30 a.m.—Musical bazaar
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Nat'l Savings program
12:15 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Gold Seal program
1 to 1:30 p.m.—Crosley musical review
1:30 to 1:45 p.m.—Studio Doings
1:45 to 2 p.m.—Fur Facts
2 to 3 p.m.—Washington Home Service
3 to 3:30 p.m.—Studio doings
3:30 to 4 p.m.—"Paint o' Mine" period
4 to 5 p.m.—Concert orchestra
5 to 5:30 p.m.—Matched Units Hour
5:30 to 6 p.m.—Dutch Dough Boys
6 to 6:30 p.m.—Edison program
6:30 to 7 p.m.—General Motors, NBC
7 to 7:30 p.m.—Stromberg-Carlson, NBC
7:30 to 8 p.m.—Empire Builders, NBC
8 to 8:30 p.m.—Rudy Selger's Shell Symph., NBC
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—Sports editor
9 to 9:30 p.m.—Voice of Firestone, NBC
9:30 to 10 p.m.—The Cigar Band, NBC
10 to 10:30 p.m.—Brunswick Brevities
10:30 to 11 p.m.—Bridge lessons
11 to 11:30 p.m.—Matched Units Hour
11:30 to 12:30 a.m.—Just Another Hour

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

Warner Brothers, Hollywood, California

8 to 8:30 a.m.—Betty Silberman, organist
8:30 to 10 a.m.—Radio varieties
10 to 10:30 a.m.—Home economics talk
10:30 to 11:30 a.m.—Radio varieties
11:30 to 12:30 p.m.—Quintet and soloists
12:30 to 2 p.m.—Radio varieties
2 to 2:30 p.m.—Art Pabst and his banjo
4 to 6 p.m.—Radio varieties program
6 to 6:30 p.m.—Violet Ray dance orchestra
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—Julius Johnston, organist
7:30 to 7:45 p.m.—Jean Leonard, "Wizard of the Ivories"
7:45 to 8 p.m.—Sports talk
8 to 8:30 p.m.—507 Orchestra
8:30 to 9:15 p.m.—Premiere at Warner Bros.' Downtown Theatre of the "Show of Shows"
9:15 to 10:30 p.m.—Ice hockey game from Winter Garden Ice Palace
10:30 to 11:30 p.m.—Paul Howard's Blackbirds
11:30 to 12 midnight—George Olsen and his music

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

Puget Sound Broadcast Co., Tacoma, Wash.

4 to 4:30 p.m.—Bernhard Levitow and his Commodore Ensemble, CBS
4:30 to 5 p.m.—Voice of Filmland, CBS
5:30 to 6 p.m.—Hank Howe and his orchestra, DLBS
6 to 7 p.m.—Instrumental trio; vocalists
7 to 7:30 p.m.—Staff artists
7:30 to 8:30 p.m.—Voice of Columbia program, CBS
8:30 to 9 p.m.—Paul Specht's orchestra, CBS
9 to 10 p.m.—Blue Monday Jamboree, DLBS
10 to 11 p.m.—Anson Weeks' orchestra, DLBS
11 to 12 midnight—Earl Burnett's orchestra, DLBS

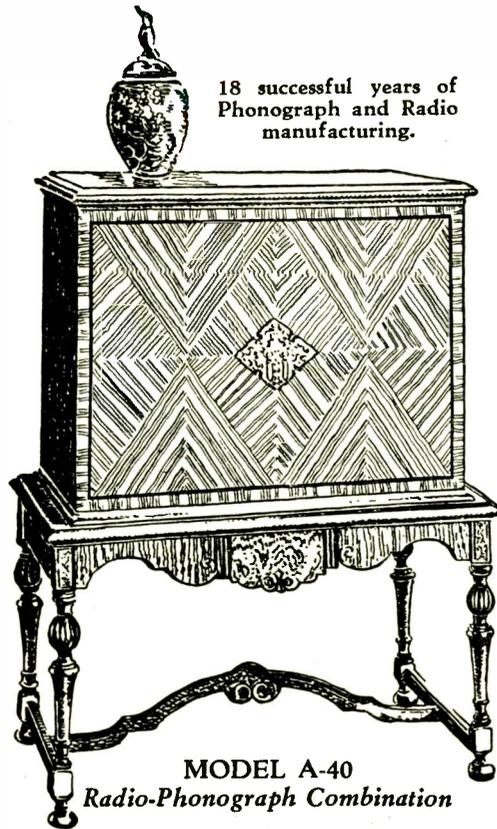
Again We Repeat

Today's Most Astounding Value!!

Never in the history of Radio has such a remarkable value been offered as this

Sonora  **Combination Model A-40**

Radio-Phonograph Combination (as pictured at the left)



18 successful years of
Phonograph and Radio
manufacturing.

MODEL A-40

Radio-Phonograph Combination

Hepplewhite Design. Cabinet East Indian Satin-wood, Australian Striped and Burl Walnut. Antique Silver and Bronze Hardware.

8 tubes, all-electric (A.C.)
Power Dynamic Speaker
No outside aerial for locals
Extremely sensitive
Ample reserve power
Chassis: Unit construction
Plays all records
Four record albums
Automatic start and stop
Less needle scratch
Licensed under RCA Patents

All 1929-1930 Models

Studio and De Luxe Radio
Screen-Grid Radio
Radio-Phonograph Combinations
Phonographs—Portables

—**—

A complete price range starting
at \$30.00

Do not decide on a radio or combination instrument until you have had a Sonora 5-minute test. Then compare values, dollar for dollar.

**Startling New Low Prices—
See Your Dealer.**

TWELVE BEAUTIFUL MODELS TO SELECT FROM
A PRICE TO SUIT EVERY PURSE

If your radio dealer cannot supply you, write, wire or phone us, giving his name and address

TERMS: OF COURSE

865 MISSION STREET

SONORA PHONOGRAPH COMPANY, INC.

GARFIELD 4070

SAN FRANCISCO

ATWATER KENT RADIO

DX PRIZE LOG CONTEST

A series of fine prizes for owners of Atwater Kent Model 60 who send us, before February 10th, the best radio logs, and an additional prize for the best foreign log.

PRIZES

First prize for the owner, a fine thin model white gold standard or wrist watch.

For the retailer who sold the set, a prize loving cup.

Second prize for the owner, a gold watch.

For the retailer who sold the set, a trophy cup.

Third prize for the owner, an onyx desk set.

For the retailer who sold the set, a cup.

FOREIGN STATIONS

For the owner with the best list of foreign stations, a prize loving cup.

CONDITIONS

The receiver used must be the Atwater Kent Model 60, equipped with an Atwater Kent speaker to be operated as shipped by the Atwater Kent Manufacturing Company. Volume should be hearable volume, so that the call letters and character of the program can be heard by the operator.

stores or may be had by writing us direct. All entries must be on the official blank.

JUDGES

Arthur Halloran, Publisher of "Radio"; Don E. Gilman, Vice-President National Broadcasting Company; J. W. Laughlin, Director of KPO and Vice-President National Association of Broadcasters, and Harrison Holliday, Director of KFRC.

BLANKS

Blanks are ready at all retail

CLOSING DATE

Entries close on February 20th, 1930. Logs may be sent in any time and must be verified by the signature of your retailer. Dealers, their employees and relatives are not eligible.

ERNEST INGOLD, INC.

930 Van Ness Avenue

San Francisco

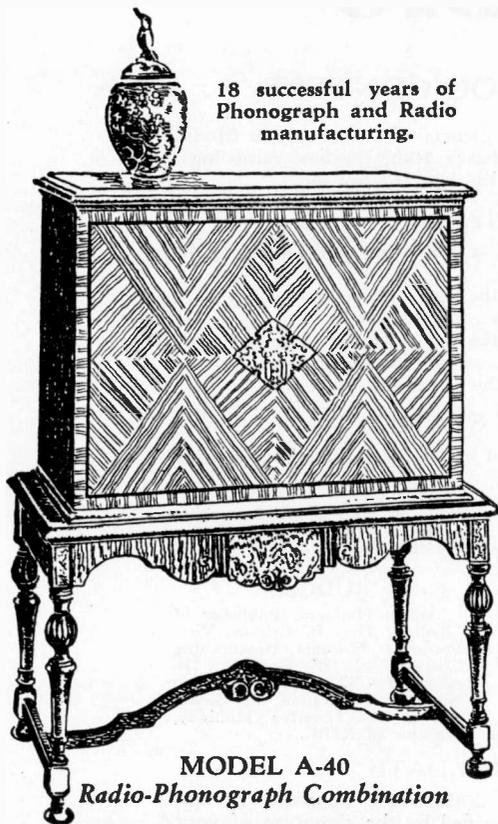
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Never in the history of Radio has such

18 successful years of
Phonograph and Radio
manufacturing.

Sonora 
CLEAR AS A BELL

Radio



MODEL A-40

Radio-Phonograph Combination

Hepplewhite Design. Cabinet East Indian Satin-wood, Australian Striped and Burl Walnut. Antique Silver and Bronze Hardware.

8 tubes, all-electric (A
Power Dynamic Speak
No outside aerial for lo
Extremely sensitive
Ample reserve power
Chassis: Unit construc
Plays all records
Four record albums
Automatic start and sto
Less needle scratch
Licensed under RCA

Do not decide on a radio

Startling New Low Prices—

See Your Dealer.

TERMS: OF COURSE

TWELVE BEAUTIFUL MODE
A PRICE TO SUIT E

865 MISSION STREET

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The Repeat

Stounding Value!!

a remarkable value been offered as this

Combination Model A-40

Radio-Phonograph Combination (as pictured at the left)

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Patents

All 1929-1930 Models

Studio and De Luxe Radio

Screen-Grid Radio

Radio-Phonograph Combinations

Phonographs—Portables

—**—

A complete price range starting
at \$30.00

or combination instrument until you have had a Sonora 5-minute test.
Then compare values, dollar for dollar.

ELS TO SELECT FROM
VERY PURSE

If your radio dealer cannot supply you, write, wire or phone
us, giving his name and address

SONORA PHONOGRAPH COMPANY, INC.

GARFIELD 4070

SAN FRANCISCO

TUESDAY Programs

NBC

National Broadcasting Company

9:45 to 10 a.m.—Betty Crocker's Gold Medal Home Service Talks

Betty Crocker will devote her radio talk this morning to hot suppers on cold nights, giving a menu with barbecued spare-ribs as the piece de resistance.

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

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

Modernism has insinuated itself into the various phases of home decoration and Helen Webster will tell just how the modernistic bedroom must be developed when she speaks today. Miss Webster will speak during the Pepperell Feature and Ann Holden offers the other talks of the day on "Company Fruit Salads" and "Equipment of the Kitchen" during the Wright and Wedgewood Features.

Bennie Walker will conduct the broadcast, during which instrumental and vocal selections will intersperse the discussions.

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

3:45 to 4:15 p.m.—Voters' Service

A new series of weekly Voters' Service programs will be inaugurated today when the first broadcast is released through KGO, KHQ, KOMO and KGW.

5:30 to 6 p.m.—Around the World With Libby

Mme. Frances Alda, first prima donna soprano of the Metropolitan Opera Company to desert the footlights for a career in radio, will be present for the "Around the World with Libby" cruise today. Among the solos to be sung by Mme. Alda will be "Angel's Serenade," "Good-bye," "My Curly-Headed Baby" and two Maori songs. Interspersing her vocal offerings will be an orchestral program including "Songs of Australia," "Clog Dance," "Gum Suckers' March" and "Maori Fantasy." Josef Pasternack will direct the orchestra.

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

6 to 7 p.m.—Eveready Hour

The Eveready Hour will be broadcast tonight. Coming from NBC's New York studios, the program will be released in the West through KGO, KHQ, KOMO, KGW and KFI.

7 to 7:30 p.m.—Clicquot Club Eskimos

Harry Reser will assume his customary role of chief of a tribe of Clicquot Club Eskimos during the program. "I Have to Have You," "I Just Can't Say It," "That's Why I'm Jealous of You," "Busy Me," "Don't Lose It," a medley of popular songs including "Chinatown," "Darktown Strutters' Ball" and "Pony Boy," and "Goin' Home" are the numbers to be played by these versatile instrumentalists.

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

7:30 to 8:30 p.m.—Radio-Keith-Orpheum Hour

Robert Ripley of "Believe It or Not" fame, Lita Grey Chaplin, Welcome Lewis, Ken Murray and his gang, Margaret Schilling and Peter Higgins, Irish tenor, all have a part in the Radio-Keith-Orpheum Hour tonight. An orchestral program under the direction of Leo Reiman will augment the presentations by these headliners from vaudeville.

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

8:30 to 8:45 p.m.—Amos 'n' Andy, broadcast through KGO, KHQ, KGW, KOMO and KECA.
8:45 to 9 p.m.—John and Ned

The Union Service Station Team, as John and Ned are known, will present a variety of solo and duet interpretations of popular melodies, interspersed with comic dialogue.

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

9 to 10 p.m.—The Concert Album

The Concert Album will open for the second time tonight when it will unfold to listeners the musical treasures within its leaves in a program to be released over KGO.

10 to 11 p.m.—Spotlight Review

Artists to be heard during the Spotlight Review tonight should be at their best, for they will do only the things which have won them their greatest success.

This program has instrumental music, song, comedy and drama. Ted Maxwell is responsible for its production.

Broadcast through KGO, KHQ and KECA.
11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra

Augmented by vocal refrains and with special intermission offerings, a program of dance music played by the Laughner-Harris Hotel St. Francis Dance Orchestra will be broadcast through KGO, KHQ and KOMO.

**468.5 Meters
640 Kcys.**

KFI

**Channel 64
5000 Watts**

Copyright, 1930, E. C. Anthony, Inc., L. A.

7:30 a.m.—Opening market quotations

8 a.m.—Shell Happy Time from KPO

9:30 a.m.—Spanish lesson, Annette Doherty

9:45 a.m.—"Betty Crocker Home Service talks"

10 a.m.—Bristow & Co., Ltd.; Sylvia & Al

10:30 a.m.—Woman's Magazine of the Air, NBC

12 noon—Dept. of Agric. talks

12:15 p.m.—Federal and state market reports

2:15 p.m.—Winnie Fields Moore, travelogue

3:30 p.m.—Tea Time Tales

4 p.m.—Dr. Miller, "Human Nature"

4:30 p.m.—Big Brother

5 p.m.—Union Oil Company

5:45 p.m.—Stock market reports

6 p.m.—Eveready Hour, NBC

7 p.m.—Clicquot Club, NBC

7:30 p.m.—RKO Hour, NBC

9:30 p.m.—Song recital by Virginia Flohri and Robert Hurd

11 p.m.—KFI news bureau

**236.1 Meters
1270 Kcys.**

KOL

**Channel 127
1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

12 to 12:30 p.m.—Popular melodies

12:30 to 1:30 p.m.—Kiwanis luncheon

1:30 to 2:30 p.m.—Popular program

2:30 to 3:30 p.m.—"KOL Matinee" with Eva Gonnella, Inez Z. Morrison, Alice Blomquist, Ralph Clayton

4:30 to 5 p.m.—Mr. Fixit and news items

5 to 6 p.m.—Service Hour

6 to 6:30 p.m.—Dinner Hour program

6:30 to 6:55 p.m.—Studio program

6:55 to 7 p.m.—Stocks

7 to 8 p.m.—Louise Dolejsi; Eugene Mason; Emma Eppler; Ivan Ditmars; Happy Hawaiian Trio

8 to 8:30 p.m.—Baxter's Boys with Mary and Willie Baxter

8:30 to 9 p.m.—Hugh Barbour, Marie Storm, Carroll Mills

9 to 9:30 p.m.—Ken Stuart in "30 Minutes of Sunshine"

9:30 to 12 midnight—Billy Sherwood with a revue of KOL artists

TUESDAY Programs

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

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—Health exercises by Hugh Barrett
Dobbs and William H. Hancock
8 to 9 a.m.—Shell Happy Time by Hugh Barrett
Dobbs and William H. Hancock
9:30 to 10 a.m.—Dobbs's Daily Chat
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:45 to 12:05 p.m.—Time, Scripture, weather
and announcements
12:05 to 1 p.m.—Theodore Strong, organist
1 to 1:30 p.m.—Jerry Jermaine
1:30 to 2 p.m.—Ann Warner's home chats
2 to 3 p.m.—Aeolian Trio; stocks
3 to 4 p.m.—Toreadors
4 to 4:30 p.m.—Bridge lesson
4:30 to 4:45 p.m.—Theodore Strong, organist
4:45 to 5 p.m.—Stock quotations
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest, "Scotty" Mortland
6 to 7 p.m.—KPO Salon Orchestra
7 to 8 p.m.—North Americans
8 to 9 p.m.—Musical Capers
9:10 to 10 p.m.—California Crooners
10 to 11 p.m.—Theodore Strong, organist, with
Elmer Herling, baritone
11 to 12 midnight—Norman's San Franciscans

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

Warner Brothers, Hollywood, California
8 to 8:30 a.m.—Betty Silberman, organist
8:30 to 10 a.m.—Radio varieties
10 to 10:30 a.m.—Betty Silberman, organist
10:30 to 11:30 a.m.—Radio varieties
11:30 to 12:30 p.m.—KFWB quintet and soloists
12:30 to 2 p.m.—Radio varieties
4 to 6 p.m.—Radio varieties
6 to 6:30 p.m.—Violet Ray dance orchestra
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—Athletic Club orchestra
7:30 to 8 p.m.—Murphy Players
8 to 8:30 p.m.—Samuel Pedraza, Spanish tenor;
Ray Martinez' concert orchestra
8:30 to 9 p.m.—Bridge by radio
9 to 9:30 p.m.—Edgeworth Plantation Club
9:30 to 10:30 p.m.—Main bout from the Olympic
Auditorium
10:30 to 11:30 p.m.—Paul Howard's Blackbirds

254.1 Meters **KEX** **Channel 118**
1180 Kcys. **5000 Watts**

Western Broadcasting Co., Portland, Ore.
7 a.m.—Morning Serenaders
8 a.m.—Anti-Tardy Time clock
9 a.m.—Better Homes program
9:30 a.m.—Novelty program
9:45 a.m.—Morning devotional services
10 a.m.—Studio program
12 noon—World Bookman and girls' orchestra
1:05 p.m.—Uncle Robbin's farm flashes
1:15 p.m.—Popular program
4 p.m.—Classical program
5 p.m.—Popular program
6 p.m.—Lyric Hour
8 p.m.—Classical program
8:30 p.m.—Troubles of Thomas
8:45 p.m.—Novelty program
9 p.m.—Studio program
10 p.m.—Dance program
10:30 p.m.—Jack and Jill dance band

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **1000 Watts**
Oakland Educational Society, Oakland, Cal.

6:30 to 7 a.m.—Morning devotions
8 to 8:30 a.m.—Popular recordings and an-
nouncements
8:30 to 9 a.m.—Health questions answered by
Dr. Wade Forrester
11 to 12 noon—The Aeolian Trio
1:30 to 2 p.m.—Luella Cooper, pianist
2 to 2:30 p.m.—Vocal solos and duets by Beth
and Mildred
2:30 to 3 p.m.—Violin and piano recital
3 to 3:15 p.m.—Song-story, Maybelle and Walt
3:15 to 3:30 p.m.—"Mahra the Great"
3:30 to 4 p.m.—Organ Reveries, Harriet Pool
4 to 4:15 p.m.—Tom King detective stories
4:15 to 4:30 p.m.—Plano Rambles, Ardath and
Luella
4:30 to 5 p.m.—Melody Boy, Walter McCoy
5 to 6 p.m.—Dr. Forrester, "Health and Happi-
ness"
7:30 to 8 p.m.—Doc Herrold
8 to 9 p.m.—Bible talk; musical selections
9 to 10 p.m.—The Campfire program
10 to 11 p.m.—Toutjian's variety program

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

Radio Entertainments, San Francisco, Calif.
7 to 8 a.m.—Health exercises
9 to 9:30 a.m.—Cal King's Country Store
9:30 to 10 a.m.—Recordings and announcements
10 to 10:30 a.m.—Charlie Glenn, Old Songs
10:30 to 10:50 a.m.—Dr. Linebarger, Health Talk
10:50 to 11 a.m.—News, weather, police report
12 to 1 noon—Dance music
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:45 p.m.—Course of piano instruction
6:45 to 7 p.m.—Recordings, semi-classical
7 to 7:15 p.m.—Ed Stirm, Wally Allen
7:15 to 7:30 p.m.—Banjo Boys, Henry and Tom
11 to 12 midnight—New Shanghai orchestra
12 to 1 p.m.—Midnight classics

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

Louis Wasmer, Inc., Spokane, Washington
6:45 to 7 a.m.—Inspirational service
7 to 7:30 a.m.—Peppy morning varieties
8 to 9 a.m.—Shell Happy Time
9 to 9:45 a.m.—Musical bazaar
9:45 to 10 a.m.—Gold Medal talks, NBC
10 to 10:30 a.m.—Sunshine program
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 12 noon—Farmers' Service Hour, news
12 to 1 p.m.—Chamber of Commerce luncheon
1 to 1:30 p.m.—Crosley musical review
1:30 to 1:45 p.m.—Studio Doings
1:45 to 2 p.m.—Fur facts
2 to 3 p.m.—Gems from Sartori
3 to 3:45 p.m.—Studio Doings
3:45 to 4:15 p.m.—Voters' Service, NBC
4:15 to 5 p.m.—Concert orchestra
5 to 5:30 p.m.—Matched Unit Hour
5:30 to 6 p.m.—Around the World With Libby,
NBC
6 to 7 p.m.—Eveready Hour, NBC
7 to 7:30 p.m.—Clicket Club Eskimos, NBC
7:30 to 8:30 p.m.—RKO program, NBC
8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
8:45 to 9 p.m.—Union Serv. Station Boys, NBC
9 to 9:30 p.m.—Studio program
9:30 to 9:45 p.m.—Little Buster
9:45 to 10 p.m.—Gloom Chasers
10 to 11 p.m.—Spotlight Review, NBC
11 to 12 midnight—Laughner Harris, NBC
12 to 1 a.m.—Just Another Hour

TUESDAY Programs

560 Kcys. KTAB 1000 Watts
535.4 Meters Channel 56
 Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Eye Openers
 8 to 8:30 a.m.—Master Album
 8:30 to 9 a.m.—Town Cryer
 9 to 9:30 a.m.—Morning Prayer Hour
 9:30 to 10 a.m.—Dr. J. Douglas Thompson
 10 to 10:30 a.m.—Organ Echoes
 10:30 to 11 a.m.—Dr. B. L. Corley
 11 to 12 noon—Tabloid of the Air
 12 to 1 p.m.—Sterling Cosmopolitans
 1 to 1:30 p.m.—Chapel of Chimes
 1:30 to 2 p.m.—Fanchon's Style Chat
 2 to 3 p.m.—Symphonic Records
 3 to 3:30 p.m.—"Restful Hour"
 3:30 to 4 p.m.—Broadway Tunes
 4 to 5 p.m.—Home Towners
 5 to 6 p.m.—Brother Bob's Frolic Hour
 6 to 6:30 p.m.—Sterling Cosmopolitans
 6:30 to 7 p.m.—Twilight Hour
 7 to 7:30 p.m.—Jazz versus Ballad with Adele Burien, and Hammond
 7:30 to 8:30 p.m.—Melody Masters
 8:30 to 9 p.m.—Joan Ray, contralto; Jane S. Sands, pianist
 9 to 10 p.m.—Highway Highlights with Melody Masters, Carl Tobin, Alice Blue
 10 to 11 p.m.—Silver Slipper dance band
 11 to 12 midnight—Variety Hour
 12 to 1 a.m.—Slumber Chaser

309.1 Meters KOMO Channel 97
970 Kcys. 1000 Watts
 Fisher's Blend Station, Inc., Seattle, Wash.

7:55 a.m.—Inspirational services
 8 a.m.—Shell Happy Time
 9 a.m.—Y. M. C. A. health exercises
 9:15 a.m.—Ethel Parks, contralto; Hayden Morris, basso
 9:45 a.m.—Betty Crocker's Home talk
 10 a.m.—Ethel Parks, contralto; Hayden Morris, basso
 10:30 a.m.—Woman's Magazine of the Air, NBC
 11:30 a.m.—Orchestra; Perdin Korsmo, tenor
 12 noon—Farm talk
 12:15 p.m.—"What to Prepare for Dinner"
 12:30 p.m.—Grain, fruit and vegetable reports
 12:35 p.m.—Orchestra; Greenwood Mitchell, baritone
 1 p.m.—Mary Blake's recipe talk
 1:15 p.m.—Orchestra; Agnes Skartvedt, contralto
 2 p.m.—Matinee time, NBC
 2:30 p.m.—Artistic ensemble; G. Donald Gray, baritone
 3:45 p.m.—Voters' Service, NBC
 4:15 p.m.—Mining stock quotations
 4:30 p.m.—Kiddies' program
 5 p.m.—Stock, bond and grain quotations
 5:15 p.m.—Rhena Marshall, soprano, and Fred Lynch, tenor
 5:30 p.m.—Around the World with Libby, NBC
 6 p.m.—Eveready Hour, NBC
 7 p.m.—Clickquot Club Eskimos, NBC
 7:30 p.m.—Radio-Keith-Orpheum program, NBC
 8:30 p.m.—Amos 'n' Andy, NBC
 8:45 p.m.—Union Oil Co. program, NBC
 9 p.m.—Orchestra; Fred Lynch, tenor
 10 p.m.—Gold Shield Little Symphony
 11 p.m.—News flashes
 11:15 p.m.—Laughner-Harris St. Francis Hotel dance orchestra, NBC
 12 to 12:30 a.m.—Organ recital

491.5 Meters KFRC Channel 61
610 Kcys. 1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 7:30 a.m.—Seal Rocks broadcast
 7:30 to 8 a.m.—Bill Wright, "The Laughfinder"
 8 to 8:30 a.m.—The Party House, CBS
 8:30 to 8:45 a.m.—Senator Capper's political talks, CBS
 8:45 to 9 a.m.—Pot of Gold, CBS
 9 to 9:30 a.m.—Columbia Revue, CBS
 9:30 to 10:30 a.m.—Feminine Fancies
 10:30 to 11 a.m.—Wyn's Daily Chats
 11 to 11:30 a.m.—Charles W. Hamp for S. & W.
 11:30 to 12 noon—Auditions
 12 to 1 p.m.—Sherman & Clay Noonday concert
 1 to 2 p.m.—U. S. Army Band, CBS
 2 to 3 p.m.—Happy Go Lucky Hour
 3 to 3:15 p.m.—Beauty talks
 3:15 to 3:30 p.m.—Recordings
 3:30 to 4 p.m.—Educational period
 4 to 4:30 p.m.—Garden talks
 4:30 to 4:35 p.m.—Something about Everything
 4:35 to 4:55 p.m.—News items, and Lost and Found
 4:55 to 5 p.m.—Town topics
 5 to 5:30 p.m.—Sunset Ensemble
 5:30 to 6 p.m.—Edna Fischer, pianist
 6 to 7 p.m.—Paul Whiteman's orchestra, CBS
 7 to 7:30 p.m.—"Jo and Vi," CBS
 7:30 to 8 p.m.—Remar Twins
 8 to 9 p.m.—Pacific States Savings program
 9 to 9:30 p.m.—Mahlon Merrick's Modern Melodists
 9:30 to 10 p.m.—Captain Adams Program
 10 to 10:10 p.m.—Frank Watanabe
 10:10 to 11:10 p.m.—Val Valente's orchestra, featuring Edna Fischer and Fred Brown, soloists
 11:10 to 12 midnight—Val Valente's orchestra; Mac, Jean Wakefield, soloists
 12 to 1 a.m.—Dance music

333.1 Meters KHJ Channel 90
900 Kcys. 1000 Watts

Don Lee, Inc., Los Angeles, California

7:30 to 7:40 a.m.—Stock Exchange reports
 7:40 to 9 a.m.—Recordings
 8 to 8:30 a.m.—Party House, CBS
 8:30 to 8:45 a.m.—"Three Men in a Tub," CBS
 8:45 to 9 a.m.—"Pot of Gold," CBS
 9 to 9:30 a.m.—Columbia Noon-day Club, CBS
 9:30 to 10:30 a.m.—Woman's Hour
 10:30 to 11 a.m.—Times Forum
 11 to 11:30 a.m.—Chas. Hamp for S. & W. Co.
 11:30 to 11:45 a.m.—Agnes White, home economics
 11:45 to 12 noon—Recordings
 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.—L. A. Adv. Club luncheon
 1:30 to 2 p.m.—Charlie Wellman and his Six Peppers
 2 to 3 p.m.—Recordings
 3 to 3:15 p.m.—Western Air Express talk
 3:15 to 3:30 p.m.—Safety conference talk
 3:30 to 3:45 p.m.—Midnight Mission talk
 3:45 to 4 p.m.—U. S. C. "Trojan" period
 4 to 4:50 p.m.—Matinee Melody Masters
 4:50 to 5 p.m.—World-wide news
 5 to 5:30 p.m.—Dance band
 5:30 to 6 p.m.—Organ recital with singer
 6 to 7 p.m.—Paul Whiteman and orch, CBS
 7 to 7:30 p.m.—Don Lee Symphony
 7:30 to 8 p.m.—Orchestra and singers
 8 to 9 p.m.—Pac. States Sav. & Loan concert
 9 to 10 p.m.—Program from KFRC
 10 to 10:05 p.m.—World-wide news
 10:05 to 12 midnight—Biltmore Hotel dance orch.
 12 to 1 a.m.—Organ recital

TUESDAY Programs

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

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises and entertainment
7:35 a.m.—Opening N. Y. stocks
8 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Homes period
9:30 to 10 a.m.—Records
10:15 to 10:30 a.m.—S. F. stocks and weather
10:30 to 11 a.m.—Records
11 to 12 noon—Classified adv. hour
12 to 1 p.m.—Machado's KLX Hawaiians
1 to 2 p.m.—Jean's Hi-Lights
2:55 to 3 p.m.—Closing S. F. stocks
3 to 3:30 p.m.—Eugar Russeau, melody man
3:30 to 4 p.m.—Records
4 to 4:30 p.m.—The Happy Hayseeds
4:30 to 5 p.m.—Chas. T. Besserer, organist
5 to 5:30 p.m.—Brother Bob's club
5:30 to 6 p.m.—Cressy Ferra, pianist
6 to 7 p.m.—Hotel Oakland concert trio
7 to 7:30 p.m.—News items
7:30 to 8 p.m.—Ethel Rhinard and Cora Scott
8 to 9 p.m.—Lynn Pryor's orchestra
9 to 10 p.m.—Helen Parmelee, pianist; Nerino Turchet, accordionist; Fred Bounds, tenor
10 to 11 p.m.—Fleur-de-Lis Dance Orchestra

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

Puget Sound Broadcast. Co., Tacoma, Wash.

4:30 to 5:30 p.m.—Instrumental ensemble; vocalists
5:30 to 6 p.m.—Children's program
6 to 7 p.m.—Paul Whiteman's orchestra, CBS
7 to 7:30 p.m.—Graybar's "Mr. and Mrs.," CBS
7:30 to 8 p.m.—In a Russian Village, CBS
8 to 8:30 p.m.—Will Osborne and his orchestra, CBS
8:30 to 9 p.m.—Hotel Paramount Orch., CBS
9 to 10:10 p.m.—Instrumental music, vocalists
10:10 to 12 midnight—Val Valente's orchestra, DLBS

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

General Electric Co., Denver, Colorado

6 to 7 a.m.—Mprning Revelers
7 to 7:15 a.m.—As Heard Over the Telephone
10 to 10:45 a.m.—National Farm and Home Hour
10:45 to 11:10 a.m.—Weather, stocks, markets, livestock and time
11:10 to 12:15 p.m.—Organ recital
12:15 to 1 p.m.—Matinee Gems
2:30 p.m.—A Recipe a Day
2:35 p.m.—Matinee—English music, Ada Marie Castor, soprano, and Matinee String Trio
3:20 p.m.—Lessons in French
3:30 to 4 p.m.—Bridge game
4:30 p.m.—Stocks, markets, livestock, produce and news
4:55 p.m.—Road reports
4:58 p.m.—Westminster chimes
5 to 5:30 p.m.—Farm Question Box
5:30 to 6 p.m.—Around the World with Libby
6 to 7 p.m.—Eveready Hour
7 to 7:30 p.m.—Clickquot Club Eskimos
7:30 to 8:30 p.m.—Radio-Keith-Orpheum Hour
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9:45 p.m.—General Electric Hour
9:45 to 10 p.m.—Lucile Fowler, contralto
10 to 11 p.m.—Spotlight Revue

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 by Dr. Seixas
8 to 8:15 a.m.—Record program
8:15 to 8:30 a.m.—Inspirational talk and prayer
9 to 9:30 a.m.—Georgia O. George program
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—Town Crier's message
10:30 to 11 a.m.—Household economics
11 to 11:15 a.m.—"So-A-Tone" broadcast
11:15 to 11:30 a.m.—KNX Ensemble, directed by Margit Hegedus
11:45 to 12:30 p.m.—Firemen's Orchestra
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Records and announcements
3 to 3:30 p.m.—Organ program
3:30 to 3:35 p.m.—Announcements; market reports
4 to 4:30 p.m.—Baron Keyes, "The Story Man"
4:30 to 5 p.m.—C. P. R.'s musical program
5 to 5:15 p.m.—Travelogue
5:15 to 5:45 p.m.—Brother Ken's Kiddie Hour
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 Ensemble, directed by Margit Hegedus
7 to 7:30 p.m.—Talk on "Popular Science"
7:30 to 8 p.m.—Recording program
8 to 9 p.m.—Tom and his mule Hercules
9 to 9:30 p.m.—"So-A-Tone" broadcast
9:30 to 10 p.m.—Feature program
10 to 12 midnight—Hotel Ambassador Coconut Grove Orchestra
12 to 1 a.m.—Dorado Silver Flizz Dance Hour

204 Meters **KGA** **Channel 147**
1470 Kcys. **5000 Watts**

Northwest Radio Serv. Co., Spokane, Wash.

8 a.m.—News and music
9 a.m.—Popular music
10 a.m.—Concert
11 a.m.—Organ concert
12 noon—News and music
1 p.m.—Master muscacle
2 p.m.—Radio matinee
3 p.m.—Popular melange
3:30 p.m.—Tea Hour concert
4:30 p.m.—Uncle Andy
5 p.m.—World Bookman and music
6 p.m.—Melody Aces; Carlie Andrew
7 p.m.—Harry Long, baritone; artists' ensemble
8 p.m.—Studio program
8:30 p.m.—Harmony Aces dance band; Eulala Dean, blues
9 p.m.—Concert ensemble; Sidney Dixon, tenor; Agatha Turley, soprano
10 p.m.—Request program

218.8 Meters **KIT** **Channel 137**
1370 Kcys **50 Watts**

Valley Broadcasters, Inc., Yakima, Wash.

6:45 a.m.—Dally dozen
7 a.m.—Early Birds
8 a.m.—Market Basket
9 a.m.—Recordings
10 a.m.—Time; daily chin chat
11 a.m.—Recordings
12 noon—Time; weather; "Just Around the Corner"
1 p.m.—Recordings
2 p.m.—All request program
3 p.m.—Piano recital
4 p.m.—Recordings
5 p.m.—Tea Hour music
7 p.m.—Dinner Hour varieties
7:45 p.m.—Program by electrical transcription
8 p.m.—Studio program
9 to 11 p.m.—Rae Nicholas Orchestra

TUESDAY Programs

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

The Morning Oregonian, Portland, Oregon

7:15 to 7:45 a.m.—Y. M. C. A. health exercises
7:45 to 8 a.m.—Devotional services
8 to 9 a.m.—Portland Breakfast Club
9 to 9:10 a.m.—News
9:10 to 9:30 a.m.—Oregonian Cooking School
9:45 to 10 a.m.—"Betty Crocker"
10 to 10:30 a.m.—Town Crier
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 11:45 a.m.—Fels Naptha
11:45 to 12 noon—Records
12 to 1 p.m.—Organ recital
1 to 1:15 p.m.—Market report
1:15 to 2 p.m.—Musical entertainment
2 to 3 p.m.—Matinee Time, NBC
3 to 3:45 p.m.—Music Master Works
3:45 to 4:15 p.m.—Voters' Service, NBC
4:30 to 5 p.m.—Service Hour
5 to 5:30 p.m.—Stewart-Warner
5:30 to 6 p.m.—Libby, McNeill & Libby, NBC
6 to 7 p.m.—Eveready Hour, NBC
7 to 7:30 p.m.—Clicquot Club Eskimos, NBC
7:30 to 8:30 p.m.—Radio-Keith-Orpheum, NBC
8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
8:45 to 9 p.m.—John and Ned, NBC
9 to 9:30 p.m.—Studio program
9:30 to 10 p.m.—Franz Doughboys
10 to 11 p.m.—Gold Shield Concert, KOMO
11 to 12 midnight—Dance band

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

Nichols & Warriner, Long Beach, Calif.

5 to 7 a.m.—The Early Bird
7 to 7:30 a.m.—Hello Everybody
7:30 to 7:45 a.m.—Early news items
7:45 to 7:50 a.m.—Selected recordings
7:50 to 8:20 a.m.—Bright and Early Hour
8:20 to 10 a.m.—Recordings; talks
10 to 11 a.m.—Organ recital
11 to 11:30 a.m.—The Three Pioneers
11:30 to 11:45 a.m.—News report
11:45 to 12 noon—Helene Smith, pianist
12 to 1 p.m.—Hollywood Girls
1 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 1:50 p.m.—Mart and Heini
1:50 to 2:20 p.m.—Dr. Harbottle, Tom Mitchell
2:20 to 2:30 p.m.—Steinway Duo-Art
2:30 to 3 p.m.—Long Beach Municipal Band
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:15 p.m.—Late news report
4:15 to 4:30 p.m.—Mart. Dougherty
4:30 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—Novelty trio
6 to 6:05 p.m.—Lost and found departments
6:05 to 6:30 p.m.—Hollywood Girls
6:30 to 6:45 p.m.—Hal's Gang
6:45 to 7 p.m.—Dr. Williams, health specialist
7 to 7:30 p.m.—Hal's Gang
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 8:30 p.m.—"Josh and Si"
8:30 to 9 p.m.—Arkansas Travelers
9 to 9:45 p.m.—Zandra's Mystic Hour
9:45 to 10:30 p.m.—Fights from Olympic Auditorium
10:30 to 11 p.m.—Over at Mart's House
11 to 11:30 p.m.—Majestic Ballroom orchestra
11:30 to 12 midnight—Silver Spray Ballroom orchestra
12 to 3 a.m.—The Knight Fox

209.7 Meters **KECA** **Channel 143**
1430 Kcys. **1000 Watts**

Earle C. Anthony, Inc., Los Angeles, Calif.

3 p.m.—Scout Lore, Camp Fire Boys
3:30 p.m.—Market quotations
4:15 p.m.—Universal Safety Series, NBC
4:30 p.m.—Hall's Chinese Cafe orchestra
5:30 p.m.—Around the World with Libby, NBC
6 p.m.—Dinner Hour melodies
7 p.m.—Story Hour
7:30 p.m.—Ballads by Jackie Archer and Jeanette Warner
8 p.m.—Piano recital, Pauline Farquhar
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—John & Ned, NBC
9 p.m.—Studio program
10 p.m.—Spotlight Review, NBC

280.2 Meters **KJBS** **Channel 107**
1070 Kcys. **100 Watts**

J. Brunton & Sons, San Francisco, Calif.

6:45 to 8 a.m.—Alarm Klok Klub
8 to 9 a.m.—Popular records
9 to 9:30 a.m.—Easy program
9:30 to 10 a.m.—States Restaurant program
10 to 10:45 a.m.—Popular records
11 to 12 noon—Record varieties
12 to 12:05 p.m.—Stock report
12:05 to 2 p.m.—Record program
2 to 2:30 p.m.—Dell Raymond and Harry Miles
2:30 to 3 p.m.—Popular records
3 to 4 p.m.—Concert records
4 to 4:30 p.m.—Barnes Sunset Revue
4:30 to 5 p.m.—Records

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

Radio Service Corp., Salt Lake City, Utah

2 p.m.—Radio auction bridge
5 p.m.—Novelty instrumental and vocal program
5:30 p.m.—"Around the World With Libby," NBC
6 p.m.—Eveready Hour, NBC
7 p.m.—Clicquot Club Eskimos, NBC
7:30 p.m.—Radio-Keith-Orpheum, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Utah instrumental quartet
9 p.m.—Mixed quartet and instrumentalists in variety program
9:30 p.m.—Concert
10 p.m.—Claude Kiff's Tavern Band
11 p.m.—Request Hour

299.8 Meters **KFVD** **Channel 100**
1000 Kcys. **250 Watts**

Auburn Fuller, Culver City, Calif.

3 p.m.—Auburn Hour
4 p.m.—Eldorado program
4:35 p.m.—Timely topics
8:30 p.m.—Peggy Price, soloist, and Peggy Wade, pianist
9 p.m.—Happy-Go-Lucky Trio
9:30 p.m.—The Bluebirds and Dan Maxwell
10 p.m.—Orange Grove Cafe
11 p.m.—Sebastian's Cotton Club Orchestra
11:30 p.m.—Coffee Dan's
12 midnight—Sebastian's Cotton Club Orchestra

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

Bible Institute of Los Angeles, Calif.

12 to 12:15 p.m.—Chimes and Scripture reading
1 to 1:15 p.m.—Jack Wells, baritone
1:15 to 2 p.m.—Messages from the best books
2 to 2:30 p.m.—Visiting pastor

WEDNESDAY Programs

NBC

National Broadcasting Company

10:15 to 10:30 a.m.—Mary Hale Martin's Household Period

Suggesting new ways of preparing food, Mary Hale Martin will present her Household Period this morning.

Miss Martin's talk will be heard through stations KGO, KHQ, KOMO, KGW, KFI, KSL and KOA.

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

Magnolia, Henry and Charlie will provide a rollicking bit of Oronite comedy when the "Woman's Magazine of the Air" opens today. Helen Webster will follow them with the more serious Easter Housekeeping Feature, which brings a chat about laundering. Afterward she will offer the Fuller talk on "Home Beautifying."

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

1 to 2 p.m.—Radio Guild

"The Lady from the Sea," a five-act drama written by Henrik Ibsen, will be enacted by members of the Radio Guild today. A special adaptation made by Vernon Radcliffe, director of the Guild, will be used in this presentation.

Broadcast through KGO, KOMO and KGW.

2 to 2:15 p.m.—National Woman's Party

Mrs. Stephen H. Pell of New York will be the speaker during the 15-minute National Woman's Party program. "Women Pioneers" will be Mrs. Pell's subject. She is the second of a series of five noted speakers to be heard in the month of January on these weekly programs.

Broadcast through KGO, KHQ and KOMO.

3 to 4 p.m.—The Cabin Door

"The Cabin Door," a radio serial play devoted to events which occur in the lives of a quartet of "darker" wanderers in the Southland. Before the sketch is given a 15-minute concert is to be offered featuring a trio of banjoists and several vocal soloists.

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

4:30 to 5 p.m.—Westinghouse Salute

Cesare Sodero will direct the symphonic orchestra of 50 instrumentalists and the chorus of 40 singers in specially written compositions and new arrangements of masterpieces. Dramatic stars will participate in two sketches and Pedro de Cordoba will appear again as the "Voice of the Interlude."

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

6 to 6:30 p.m.—Halsey, Stuart Program

The "Old Counsellor" is the principal figure in the Halsey, Stuart program to be released tonight. Besides the investment talk by the wise "Old Counsellor" there will be a musical program by a special instrumental group under Andy Sannella's direction.

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

6:30 to 7:30 p.m.—Palmolive Program

Three famous love songs from "Dearest Enemy," "Mlle. Modiste" and "The Firefly" will be sung by Olive Palmer, Paul Oliver and Elizabeth Lennox during the Palmolive Hour. "Here in My Arms" from "Dearest Enemy" and "Sympathy" from "The Firefly" will be offered as duets, the first team-

ing Miss Palmer, soprano, and Oliver, tenor, and the second coupling Miss Palmer and Miss Lennox, contralto. The Revelers will sing three songs and Gustave Haeschen and his orchestra will be heard playing five popular numbers.

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

8 to 8:30 p.m.—"Roads to Romance"

Popular songs and band numbers are introduced in the chapter of "Roads to Romance" which Jack and Ethyl and others will present over the NBC System tonight. The latest episode in the life of this young married couple revolves around an old friend whom they meet accidentally. Details of the reunion will be revealed to listeners of stations KGO, KHQ, KOMO, KGW, KPO and KFI.

8:30 to 8:45 p.m.—Amos 'n' Andy, broadcast through KGO, KGW, KHQ, KOMO and KECA.

8:45 to 9:15 p.m.—Sunkist Serenaders

The Sunkist Serenaders will be introduced to NBC System auditors tonight when their first program will go on the air.

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

9:15 to 9:30 p.m.—Hill Billy Boys

Melodies of the past will be revived once more by the Hill Billy Boys as they broadcast tonight.

In this group of old-time entertainers are included Charles Marshall, Virgil Ward, Clarence Hayes and Johnny O'Brien.

9:30 to 10 p.m.—Miniature Biographies

George Bryan Brummell, Englishman of fashion, known as "Beau Brummell," is the subject of the Miniature Biography which Grace Sanderson Michie has written for presentation over KGO and KOA.

10:15 to 11 p.m.—Cotton Blossom Minstrels

Those merry men, the Cotton Blossom Minstrels, are to be on the air over NBC System again tonight.

This program is intended to have all the color of a real minstrel show, with the band, ballyhoo men, the parade, and all the familiar minstrel characters headed by the interlocutor and the two end men, Tambo and Bones.

Broadcast through KGO, KHQ, KECA, KSL and KOA.

11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO.

243.8 Meters

KYA

Channel 123

1230 Kcys.

1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 11 a.m.—Recordings

11 to 12 noon—California Sunshine Hour

12 to 12:15 p.m.—Newscasting

12:15 to 2 p.m.—Recordings

1 to 2 p.m.—Classical recordings

2 to 3 p.m.—Bridge Party Hour

3 to 3:30 p.m.—Short story course

3:30 to 5:45 p.m.—Popular recordings

5:45 to 6 p.m.—Talk on Crime Prevention

6 to 7 p.m.—Recorded program

7 to 7:15 p.m.—George Taylor

7:15 to 7:30 p.m.—"College Daze"

7:30 to 8 p.m.—The 1640 Boys, Tommy Monroe and Bob Allen

8 to 9 p.m.—Pacific Artists Trio, with Nellie Wren

9 to 9:30 p.m.—George Nickson, Virginia Spencer, Mary Atkinson, Constance Piper and Dud Williamson

9:30 to 10:30 p.m.—Pacific Artists Trio with Nona Campbell, soloist

10:30 to 11 p.m.—Dance recordings

11 to 1 a.m.—Request recordings

WEDNESDAY Programs

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

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simpv Fitts," and "Pedro"
8 to 8:30 a.m.—Bill Wright, "The Laughfinder"
8:30 to 9 a.m.—Recordings
9 to 9:30 a.m.—Columbia Revue, CBS
9:30 to 10:30 a.m.—Feminine Fancies
10:30 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Mary Lewis Haines
11:30 to 11:45 a.m.—Auditions
11:45 to 12 noon—Barbara Gould broadcast
12 to 1 p.m.—Sherman & Clay concert
1 to 1:30 p.m.—Musical Albums, CBS
1:30 to 2 p.m.—Charlie Wellman
2 to 3 p.m.—Happy Go Lucky Hour
3 to 3:30 p.m.—New books, Monroe Upton
3:30 to 3:35 p.m.—Something about everything
3:35 to 4 p.m.—News Items and Lost and Found
4 to 4:50 p.m.—Matinee Melody Masters
4:50 to 5 p.m.—Recordings and Town Topics
5 to 5:30 p.m.—U. S. Marine Band, CBS
5:30 to 5:45 p.m.—Concert orchestra
5:45 to 6 p.m.—Recording Program
6 to 6:30 p.m.—Joe Mendel and His Pep Band, with Mac
6:30 to 7 p.m.—Charles W. Hamp for S. & W.
7 to 7:15 p.m.—Orchestra and soloists
7:15 to 7:30 p.m.—Talk on Golden Gate bridge by Joseph B. Strauss, Engineer in Charge
7:30 to 8 p.m.—Romany Patteron, CBS
8 to 9 p.m.—Hank Simmons' Show Boat, CBS
9 to 10 p.m.—M-G-M Movie Club
10 to 10:10 p.m.—Edna O'Keefe and Cotton Bond
10:10 to 11:10—Anson Weeks orchestra
11:10 to 12:10 p.m.—Herb Meyerinck's Mandarin band, Jean Wakefield, soloist
12:10 to 1 a.m.—Dance Music

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

Don Lee, Inc., Los Angeles, California

7:30 to 7:40 a.m.—Stock exchange reports
7:40 to 9 a.m.—Recordings
9 to 9:30 a.m.—Columbia Noon Day Club, CBS
9:30 to 10:30 a.m.—Woman's Hour, from KFRC
10:30 to 11 a.m.—Times Forum
11 to 11:15 a.m.—Talk on home economics
11:15 to 11:30 a.m.—Organ and vocalist
11:30 to 11:45 a.m.—Richardson's program
11:45 to 12 noon—Recordings
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.—Club luncheon
1:30 to 2 p.m.—Charlie Wellman and his Six Peppers
2 to 3 p.m.—Recordings
3 to 3:30 p.m.—Fred C. McNabb, talk on "Gardens"
3:30 to 4 p.m.—Occidental College talk
4 to 4:50 p.m.—Matinee Melody Masters
4:50 to 5 p.m.—World-wide news
5 to 5:30 p.m.—Grand opera program, CBS
5:30 to 6 p.m.—Sunset ensemble
6 to 6:30 p.m.—Organ recital with singer
6:30 to 7 p.m.—Chas. W. Hamp for S. & W. Co.
7 to 7:30 p.m.—Don Lee Symphony
7:30 to 8 p.m.—"Mood Pictures"
8 to 8:30 p.m.—General Mills, Inc., program
8:30 to 9 p.m.—Fac. States Svgs. & Loan Co.
9 to 10 p.m.—M-G-M Movie Club
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Biltmore Hotel dance orch.
12 to 1 a.m.—Organ recital

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

8 to 9 a.m.—Reveille
10:15 to 10:30 a.m.—Mary Hale Martin
10:30 to 11:30 a.m.—Magazine of the Air
11:30 to 12 noon—Philharmonic organ
12 to 1 p.m.—Rembrandt Trio
1 to 2 p.m.—Radio Guild
2 to 2:15 p.m.—National Women's Party
2:15 to 3 p.m.—Matinee Time
3 to 4 p.m.—The Cabin Door
4 to 4:30 p.m.—St. Francis Hotel orchestra
4:30 to 5 p.m.—Westinghouse Salute
5 to 5:30 p.m.—The Three Boys
5:30 to 5:45 p.m.—News service
5:45 to 6 p.m.—Agricultural program
6 to 6:30 p.m.—Halsey Stuart program
6:30 to 7:30 p.m.—Palmolive Hour
7:30 to 8 p.m.—Studio program
8 to 8:30 p.m.—"Roads to Romance"
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9:15 p.m.—Sunkist Serenaders
9:15 to 9:30 p.m.—Hill Billy Boys
9:30 to 10 p.m.—Miniature Biographies
10 to 10:15 p.m.—Sports Talk
10:15 to 11 p.m.—The Cotton Blossom Minstrels
11 to 12 midnight—St. Francis Hotel dance orchestra

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

10 to 11 a.m.—Helpful Hour
11 to 11:45 a.m.—Watsonville program
11:45 to 12 noon—Recordings
12 to 12:30 p.m.—Carl's Hawaiians
12:30 to 1 p.m.—Market reports, weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
4:45 to 5:15 p.m.—Children's program
5:15 to 5:30 p.m.—Painless Parker
5:30 to 6 p.m.—Musical programs
6 to 6:10 p.m.—Farm flashes
6:10 to 6:30 p.m.—Crop digest
6:30 to 6:45 p.m.—Market reports
6:45 to 6:55 p.m.—Farm reporter
6:55 to 7 p.m.—Farmers' Exchange
7 p.m.—U. S. weather reports
7 to 8 p.m.—Farm Bureau evening news
8 to 9:30 p.m.—First Baptist Church

204 Meters **KGA** Channel 147
1470 Kcys. 5000 Watts
Northwest Radio Serv. Co., Spokane, Wash.

8 a.m.—News and records
9 a.m.—Concert
10 a.m.—Popular program
11 a.m.—Studio program
12 noon—Grain news and music
1 p.m.—Master musicale
2 p.m.—Radio matinee
3 p.m.—Popular melange
3:30 p.m.—Tea Hour concert
4:30 p.m.—Uncle Andy
5 p.m.—World Bookman
6 p.m.—Melody Aces; Carrie Andrew; Banjo Rhythm Kings
6:30 p.m.—Glen Eaton, Marjorie Robillard
7 p.m.—Hometowners Orchestra; Glen Eaton, tenor; Zac Kalbach, saxophone; Spencer Adams, xylophone; Marjorie Robillard, piano
8 p.m.—Artists' ensemble
9 p.m.—Los Gauchos Argentines; Elmore Vincent, tenor
10 p.m.—Request program

WEDNESDAY Programs

440.9 Meters **KPO** **Channel 68**
680 Kcys. **5000 Watts**
Hale Bros. & The Chronicle, San Francisco
 7 to 8 a.m.—Health exercises by Hugh Barrett
 Dobbs and William Hancock
 8 to 9 a.m.—Shell Happy Time, by Hugh Barrett
 Dobbs and William H. Hancock
 9:30 to 10 a.m.—Dobbs's Daily Chat
 10 to 10:30 a.m.—Julia Hayes, "Helpful Hints
 for Housewives"
 10:30 to 11:30 a.m.—Magazine of the Air, NBC
 11:45 to 12:05 p.m.—Scripture, weather, announcements
 12:05 to 1 p.m.—Theodore Strong, organist
 1 to 1:30 p.m.—Jerry Jermaine
 1:30 to 2 p.m.—Ann Warner's home chat
 2 to 3 p.m.—Acolian Trio; stock reports
 3 to 4 p.m.—Cabin Door, NBC
 4 to 5 p.m.—Theodore Strong, organist; stocks
 5 to 5:50 p.m.—Children's Hour
 5:50 to 6 p.m.—News digest, "Scotty" Mortland
 6 to 7 p.m.—KPO Salon Orchestra and Harold
 Small book review
 7 to 8 p.m.—North Americans
 8 to 8:30 p.m.—"Jack and Ethyl," NBC
 8:30 to 9 p.m.—Packard program, KPO & KFI
 9 to 9:10 p.m.—Cecil and Sally
 9:10 to 10 p.m.—Midweek Variety Hour
 10 to 11 p.m.—Jesse Stafford's Palace Hotel
 dance orchestra
 11 to 12 midnight—Norman's San Franciscans

265.3 Meters **KSL** **Channel 113**
1130 Kcys. **5000 Watts**
Radio Service Corp., Salt Lake City, Utah
 5 p.m.—Musical program, NBC
 5:30 p.m.—"The Sunshine Girls"
 6 p.m.—"The Old Counsellor," NBC
 6:30 p.m.—Palmolive Hour, NBC
 7:30 p.m.—Victor Wagner's orchestra, NBC
 8 p.m.—Instrumental and vocal ensemble
 8:30 p.m.—Amos 'n' Andy, NBC
 8:45 p.m.—"The Romance of Gems"
 9 p.m.—"The Sunfreze Ensemble," vocalists
 and instrumentalists
 9:30 p.m.—Program by electrical transcription
 10 p.m.—Sports Talk, NBC
 10:15 p.m.—"Cotton Blossom Minstrels," NBC
 11 p.m.—Request Hour

254.1 Meters **KEX** **Channel 118**
1180 Kcys. **5000 Watts**
Western Broadcasting Co., Portland, Ore.
 7 a.m.—Morning serenaders
 8 a.m.—Anti-Tardy Time Clock
 9 a.m.—Better Homes Hour
 9:30 a.m.—Novelty program
 9:45 a.m.—Devotional services
 10 a.m.—Concert program
 12 noon—World Bookman and girls' orchestra
 1:05 p.m.—Uncle Robbins' farm flashes
 1:15 p.m.—Popular program
 4 p.m.—Classical program
 5 p.m.—Popular program
 6 p.m.—Lyric Hour
 6:30 p.m.—Hometowners
 9 p.m.—Studio program
 9:15 p.m.—Melvin and Merciful
 9:30 p.m.—Song recital
 10 p.m.—Dance program
 10:30 p.m.—Jack and Jill dance band
 11:30 p.m.—Weather and police news

322.4 Meters **KFWI** **Channel 93**
930 Kcys. **500 Watts**
Radio Entertainments, San Francisco, Calif.
 7 to 8 a.m.—Health exercises
 9 to 9:30 a.m.—Cal King's Country Store
 9:30 to 10 a.m.—Recordings and announcements
 10 to 10:30 a.m.—Charlie Glenn, Old Songs
 10:30 to 10:50 a.m.—Dr. Linebarger, health talk
 10:50 to 11 a.m.—News, weather, police reports
 11 to 11:30 a.m.—Popular recordings
 11:30 to 11:45 a.m.—Rita Murray, "Investments"
 11:45 to 12:15 p.m.—Recordings
 12:15 to 12:30 p.m.—Nearing Sisters and Nadine
 Chriss
 12:30 to 12:45 p.m.—Topics of interest
 12:45 to 1 p.m.—Florence Lorraine, ballads
 1 to 1:30 p.m.—Cal King's Country Store
 6 to 6:30 p.m.—Charles Warriner, bass-baritone;
 Philip Steinman, violinist; Dorothy Donohue,
 pianist
 6:30 to 6:45 p.m.—Edna Barron on the keys
 6:45 to 7 p.m.—Recordings
 7 to 7:15 p.m.—Dr. Linebarger, health talk
 7:15 to 7:30 p.m.—Studio program
 8:30 to 8:45 p.m.—Gertrude Tracy, balladist
 8:45 to 9 p.m.—Three Kellys
 9 to 10 p.m.—KFWI midweek party, conducted
 by Henry C. Blank
 10 to 11 p.m.—Paul Kelli's orchestra
 11 to 12 midnight—New Shanghai orchestra
 12 to 1 a.m.—Midnight classics

322.4 Meters **KFWM** **Channel 93**
930 Kcys. **1000 Watts**
Oakland Educational Society, Oakland, Cal.
 5 to 6:30 a.m.—The Watch Tower program
 6:30 to 7 a.m.—Morning devotions
 1:30 to 2:30 p.m.—The Aeolian Trio
 2:30 to 3 p.m.—Melody Boy, Walter McCoy
 3 to 3:30 p.m.—Popular recordings
 3:30 to 3:35 p.m.—Union Mutual Life recording
 3:35 to 4 p.m.—Organ reverie, Harriett Pool
 4 to 4:30 p.m.—The "Ne'er Do Well," Frank
 Anderson
 4:30 to 5 p.m.—Paul Heinsen, vocalist; Charlie
 Biuscke, pianist
 5 to 6 p.m.—Dr. Forrester's hour
 7:30 to 8 p.m.—Doc Herrold
 8 to 8:30 p.m.—Harmony and health

309.1 Meters **KJR** **Channel 97**
970 Kcys. **5000 Watts**
Northwest Radio Service Co., Seattle, Wash.
 7 a.m.—Organ concert, Henri LeBel
 8 a.m.—News and music
 9:30 a.m.—Devotional services
 12 noon—World in review
 1 p.m.—Musical program
 3 p.m.—Glen Eaton, Marjorie Robillard
 5 p.m.—Dinner concert
 5:30 p.m.—Banking talk
 6 p.m.—Elmore Vincent, tenor; Marjorie Rob-
 illard, piano
 6:15 p.m.—Stonewall Jackson, guitar
 6:30 p.m.—Glen Eaton, tenor; Marjorie Robil-
 lard, piano
 7 p.m.—Orchestra; Glen Eaton, tenor; Zac Kal-
 bach, saxophone; Spencer Adams, xylophone
 8 p.m.—Damski's Neapolitans; Ellen Reep, con-
 tralto; Jean Kantner, baritone; Hubert Graf,
 harp; Jan Naylor, cello
 9 p.m.—Los Gauchos Argentines; Elmore Vin-
 cent, tenor; Zac Kalbach, clarinet; Pearl
 Dempsey, piano
 10 p.m.—Concert ensemble; Ellen Reep, con-
 tralto; Jean Kantner, baritone; Ernest Gill,
 violin
 11 p.m.—Vic Meyers' Club Victor orchestra

WEDNESDAY Programs

560 Kcys. KTAB 1000 Watts
535.4 Meters Channel 56

Pickwick Broadcasting Co., Oakland, Calif.
 7 to 8 a.m.—Eye Openers
 8 to 8:30 a.m.—Dance recordings
 8:30 to 9 a.m.—Master Album
 9 to 9:30 a.m.—Morning Prayer Hour
 9:30 to 10 a.m.—Broadway Tunes
 10 to 10:30 p.m.—Organ Echoes
 10:30 to 11 a.m.—Dr. B. L. Corley
 11 to 12 noon—Tabloid of the Air
 12 to 1 p.m.—Sterling Cosmopolitans
 1 to 1:30 p.m.—Chapel of Chimes
 1:30 to 2 p.m.—Dance Records
 2 to 2:30 p.m.—Poke-Bonnet Sisters, Jane S. Sands
 2:30 to 3:30 p.m.—Melody Masters with Maye Thompson, soprano
 3:30 to 4 p.m.—Organ Echoes
 4 to 5 p.m.—Home Towners
 5 to 6 p.m.—Brother Bob's Frolic Hour
 6 to 6:30 p.m.—Sterling Cosmopolitans
 6:30 to 7 p.m.—Twilight Hour
 7 to 7:30 p.m.—LeClair Play Boys
 7:30 to 8:30 p.m.—Rudolph's String Ensemble
 8:30 to 9 p.m.—Organ Echoes with Alice Blue
 9 to 10 p.m.—Melody Masters with Marion Lockwood, Jane S. Sands, soloists
 10 to 11 p.m.—Silver Slipper dance band
 11 to 12 p.m.—Variety Hour
 12 to 1 a.m.—Slumber Chasers

236.1 Meters Channel 127
1270 Kcys. KOL 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.
 12 to 12:30 p.m.—Musical Melodies
 12:30 to 1:30 p.m.—Rotary Club luncheon
 1:30 to 2:30 p.m.—Popular program
 2:30 to 3:30 p.m.—"KOL Matinee" with Eva Gonnella, Inez Z. Morrison, Alice Blomquist, Ralph Clayton
 3:30 to 4:30 p.m.—Ken, Pinkle & Ivan and the Happy Hawaiian Trio
 4:30 to 5 p.m.—Mr. Fixit and news items
 5 to 6 p.m.—Service Hour
 6 to 6:55 p.m.—Dinner Hour program
 6:55 to 7 p.m.—Stocks
 7 to 8 p.m.—Catherine Sullivan, Mrs. Bernhardt Bronson, Peter Skrefstad, Leland Wissler
 8 to 8:30 p.m.—Bridge game
 8:30 to 9 p.m.—Charles Keating and Bob Stevenson
 9 to 10 p.m.—Happiness Hour
 10 to 11:15 p.m.—Everstate Dance Band
 11:15 to 11:35 p.m.—Harold Chase
 11:35 to 12:15 a.m.—Everstate dance band

280.2 Meters Channel 107
1070 Kcys. KJBS 100 Watts

J. Brunton & Sons, San Francisco, Calif.
 6:45 to 8 a.m.—Alarm Klok Klub
 8 to 9:30 a.m.—Recorded program
 9:30 to 10 a.m.—Andy Anderson, pianist
 10 to 10:30 a.m.—Records
 10:30 to 11 a.m.—Cressy Ferra, jazz pianist
 11 to 11:30 a.m.—Instrumental recordings
 11:30 to 12 noon—Maude E. White, soprano
 12 to 12:05 p.m.—Stock report
 12:05 to 1:45 p.m.—Variety records
 1:45 to 2 p.m.—Dr. Wiseman, health talk
 2 to 3 p.m.—Concert music
 3 to 3:30 p.m.—Art Fadden, pianist
 3:30 to 5 p.m.—Recorded program

483.6 Meters Channel 62
620 Kcys. KGW 1000 Watts

The Morning Oregonian, Portland, Oregon
 7 to 8 a.m.—"Making Merry with Sperry," KPO
 8 to 9 a.m.—Shell Happy Time, NBC
 9 to 9:10 a.m.—News
 9:10 to 9:30 a.m.—Cooking school
 9:30 to 10:15 a.m.—Town Crier
 10:15 to 10:30 a.m.—Mary Hale Martin, NBC
 10:30 to 11:30 a.m.—Magazine of the Air, NBC
 11:30 to 12 noon—Studio records
 12 to 1 p.m.—Hollywood organ
 1 to 2 p.m.—Radio Guild, NBC
 2 to 2:30 p.m.—Musical entertainment
 2:30 to 3 p.m.—Stewart-Warner
 3 to 4 p.m.—Cabin Door, NBC
 4 to 4:30 p.m.—Service Hour
 4:30 to 5 p.m.—Westinghouse "Salute," NBC
 5 to 6 p.m.—"Franz Children's Hour"
 6 to 6:30 p.m.—Halsey Stuart, NBC
 6:30 to 7:30 p.m.—Palmolive program, NBC
 7:30 to 8 p.m.—Cuckoo program, NBC
 8 to 8:30 p.m.—"Roads to Romance," NBC
 8:30 to 8:45 p.m.—Amos 'n' Andy
 8:45 to 9:15 p.m.—Sunkist Serenaders, NBC
 9:15 to 9:30 p.m.—Brunswick Hour
 9:30 to 10 p.m.—Veedol Vovil
 10 to 11 p.m.—Concert orchestra from KOMO
 11 to 12 midnight—Dance band

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

General Electric Co., Denver, Colorado
 6 to 7 a.m.—Morning Revelers
 7 to 7:12 a.m.—As Heard over the Telephone
 10:15 to 10:30 a.m.—Mary Hale Martin, NBC
 10:30 to 10:45 a.m.—National Farm and Home Hour
 10:45 a.m.—Weather, stocks, markets and livestock
 11 to 12 noon—Organ recital
 12 to 12:45 p.m.—Band of a Thousand Melodies
 12:45 to 1 p.m.—Dance with Gambia
 1 to 2 p.m.—Radio Guild
 2 to 2:15 p.m.—National Woman's Party
 3:55 to 4 p.m.—Talk, John B. Kennedy
 4 p.m.—Weather, stocks, markets, livestock and produce
 4:25 p.m.—Road reports
 4:28 p.m.—Westminster chimes
 4:30 to 5 p.m.—Westinghouse Salute
 5 to 5:30 p.m.—Mobiloil Orchestra
 5:30 to 6 p.m.—Colo. Agric. College
 6 to 6:30 p.m.—Halsey, Stuart
 6:30 to 7:30 p.m.—Palmolive Hour
 8 to 8:30 p.m.—Studio features
 8:30 to 8:45 p.m.—Amos 'n' Andy
 8:45 to 9:30 p.m.—Concert orchestra
 9:30 to 10 p.m.—Miniature Biographies
 10 to 10:15 p.m.—Sports talk
 10:15 to 11 p.m.—Cotton Blossom Minstrels

325.9 Meters Channel 92
920 Kcys. KVI 1000 Watts

Puget Sound Broadcast Co., Tacoma, Wash.
 4 to 5 p.m.—Bernhard Levitow and his Commadore Ensemble, CBS
 5 to 5:30 p.m.—U. S. Marine Band, CBS
 5:30 to 6 p.m.—Concert orchestra, DLBS
 6 to 6:30 p.m.—Grand opera concert, CBS
 6:30 to 7:30 p.m.—Instrumental ensemble; vocalists
 7:30 to 8 p.m.—Studio program
 8 to 9 p.m.—Hank Simmons' Show Boat
 9 to 10 p.m.—Movie Club (M-G-M), DLBS
 10 to 11:10 p.m.—Instrumental trio; vocalists
 11:10 to 12 midnight—Earl Burnett's orchestra, DLBS

WEDNESDAY Programs

309.1 Meters Channel 97
970 Kcys. KOMO 1000 Watts

Fisher's Blend Station, Inc., Seattle, Wash.

- 6:55 a.m.—Inspirational services
- 7 a.m.—Making Merry with Sperry
- 8 a.m.—Shell Happy Time
- 9 a.m.—Y. M. C. A. health exercises
- 9:15 a.m.—Organ recital
- 10 a.m.—Audiotone broadcast
- 10:15 a.m.—Mary Hale Martin, NBC
- 10:30 a.m.—Woman's Magazine of the Air, NBC
- 11:30 a.m.—Orchestra; G. Donald Gray, baritone and Rhena Marshall, soprano
- 12:15 p.m.—"What to Prepare for Dinner"
- 12:30 p.m.—Grain, fruit and vegetable reports
- 12:35 p.m.—Orchestra with Perdin Korsmo, tenor
- 1 p.m.—Radio Guild, NBC
- 2 p.m.—National Women's Party, NBC
- 2:15 p.m.—Orchestra with mixed quartet
- 3 p.m.—Cabin Door, NBC
- 4 p.m.—Mining stock quotations
- 4:30 p.m.—Westinghouse Salute, NBC
- 5 p.m.—Stock, bond and grain quotations
- 5:15 p.m.—Ensemble; VeOna Socolofsky, soprano
- 6 p.m.—Halsey Stuart program, NBC
- 6:30 p.m.—Palmolive Hour, NBC
- 7:30 p.m.—Orchestra with Perdin Korsmo, tenor
- 8 p.m.—Roads to Romance, NBC
- 8:30 p.m.—Amos 'n' Andy, NBC
- 8:45 p.m.—Sunkist Serenaders, NBC
- 9:15 p.m.—Nunn, Busch & Weidon Shoe Co. program
- 9:30 p.m.—Veedol Vodvll
- 10 p.m.—Fisher's Blend Hour
- 11 p.m.—News flashes
- 11:15 p.m.—St. Francis Hotel dance orchestra, NBC
- 12 to 12:30 a.m.—Organ recital

508.2 Meters Channel 59
590 Kcys. KHQ 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

- 6:45 to 7 a.m.—Inspirational service
- 7 to 8 a.m.—Making Merry With Sperry
- 8 to 9 a.m.—The Shell Happy Time
- 9 to 9:45 a.m.—Musical bazaar
- 9:45 to 10 a.m.—Fitch program
- 10 to 10:15 a.m.—Sunshine program
- 10:15 to 10:30 a.m.—Mary Hale Martin, NBC
- 10:30 to 11:30 a.m.—Magazine of the Air, NBC
- 11:30 to 11:45 a.m.—Chips of Pleasure
- 11:45 to 12 noon—Farmers' Service Hour, news
- 12 to 1 p.m.—Lewiston, Idaho, program
- 1 to 1:30 p.m.—Crosley musical review
- 1:30 to 1:45 a.m.—Studio Doings
- 1:45 to 2 p.m.—Fur facts
- 2 to 2:15 p.m.—Nat'l Woman's Party, NBC
- 3 to 4 p.m.—Cabin Door, NBC
- 4 to 4:30 p.m.—Concert orchestra
- 4:30 to 5 p.m.—Westinghouse "Salutes," NBC
- 5 to 5:30 p.m.—Concert orchestra
- 5:30 to 6 p.m.—Matched Unit Trio
- 6 to 6:30 p.m.—Halsey Stuart, NBC
- 6:30 to 7:30 p.m.—Palmolive Hour, NBC
- 7:30 to 8 p.m.—Studio program
- 8 to 8:30 p.m.—Roads to Romance, NBC
- 8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
- 8:45 to 9:15 p.m.—Sunkist Serenaders
- 9:15 to 9:30 p.m.—Gloom Seners
- 9:30 to 10 p.m.—Veedol Vodvll
- 10 to 10:15 p.m.—Sports talk, NBC
- 10:15 to 11 p.m.—Cotton Blossom Minstrels, NBC
- 11 to 12 midnight—Laughner-Harris, NBC
- 12 to 1 a.m.—Just another hour

285.5 Meters Channel 105
1050 Kcys. KNX 5000 Watts

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

- 6:45 to 8 a.m.—Health exercises by Dr. Seizas
- 8 to 8:15 a.m.—Record program
- 8:15 to 8:30 a.m.—Inspirational talk and prayer
- 9 to 9:30 a.m.—Georgia O. George program
- 9:30 to 10 a.m.—Radio shopping news
- 10 to 10:30 a.m.—Town Crier's message
- 10:30 to 11 a.m.—Household economics
- 11 to 11:30 a.m.—KNX Clinic of the Air
- 11:30 to 11:45 a.m.—Courtesy program
- 11:45 to noon—"So-A-Tone" broadcast
- 12:30 to 12:45 p.m.—Bell Laboratories
- 1:30 to 2 p.m.—The Bookworm
- 2 to 2:30 p.m.—Records and announcements
- 3:30 to 4 p.m.—KNX Clinic of the Air
- 4 to 4:30 p.m.—Baron Keyes, "The Story Man"
- 4:30 to 5 p.m.—C. P. R.'s musical program
- 5 to 5:15 p.m.—Travelogue
- 5:15 to 5:45 p.m.—Brother Ken's Kiddie Hour
- 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 Ensemble, directed by Margit Hegedus
- 7 to 7:30 p.m.—Radio skit, featuring Georgia Fifield and Eddie Albright
- 7:30 to 8 p.m.—Courtesy program
- 8 to 8:30 p.m.—Bert Butterworth's "Airdales"
- 8:30 to 9:30 p.m.—Feature program
- 9:30 to 10 p.m.—Bridge talk
- 10 to 12 midnight—Hotel Ambassador Coconut Grove Orchestra
- 12 to 1 a.m.—Dorado Silver Fizz Dance Hour

239.9 Meters Channel 125
1250 Kcys. KFOX 1000 Watts

Nichols & Warriner, Long Beach, Calif.

- 12 to 1 p.m.—Hollywood Girls
- 1 to 1:30 p.m.—Rotary Luncheon Club
- 1:30 to 2 p.m.—Mart & Heini
- 1:50 to 2:20 p.m.—Dr. Harbottle, Tom Mitchell
- 2:20 to 2:30 p.m.—Steinway Duo-Art
- 2:30 to 3 p.m.—Long Beach Municipal Band
- 3 to 3:30 p.m.—Organ recital
- 3:30 to 4 p.m.—Long Beach Municipal Band
- 4 to 4:15 p.m.—Late news report
- 4:15 to 4:30 p.m.—Mart Dougherty
- 4:30 to 5:30 p.m.—Organ recital
- 5:30 to 6 p.m.—Hollywood Girls; novelty trio
- 6 to 6:05 p.m.—Lost and found department
- 6:05 to 7:30 p.m.—Hal's Gang
- 7:30 to 8 p.m.—Buster Wilson's orchestra
- 8 to 8:30 p.m.—Seth Parker's Singing School
- 8:30 to 9 p.m.—Goodyear Crooners
- 9 to 10 p.m.—Imperial concert orchestra
- 10 to 10:30 p.m.—The Two Cronies
- 10:30 to 11 p.m.—Over at Mart's House
- 11 to 11:30 p.m.—Majestic Ballroom orchestra
- 11:30 to 12 midnight—Silver Spray orchestra
- 12 to 3 a.m.—Recordings

218.8 Meters Channel 137
1370 Kcys. KIT 50 Watts

Valley Broadcasters, Inc., Yakima, Wash.

- 6:45 a.m.—Daily Dozen
- 8 a.m.—Market basket
- 9 a.m.—Organ recital
- 10 a.m.—Daily chin chat
- 12 noon—Time; weather
- 1 p.m.—Recordings
- 2 p.m.—All request program
- 3 p.m.—"Songs of Yesterday"
- 4 p.m.—Tea Hour concert
- 5:15 p.m.—Health talk by Dr. Begg
- 6 p.m.—Time; newscasting
- 8 p.m.—Y. M. C. A. program
- 8:30 pm.—J. C. Penney program

THURSDAY Programs

NBC

National Broadcasting Company

9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service Talks

"A Midwinter Pie" is to be the subject for the next radio cooking lesson by Betty Crocker. Miss Crocker will tell the feminine members of her school how to make a pineapple and raisin pie during this Gold Medal Home Service talk, broadcast through KGO, KHQ, KOMO, KGW and KFI.

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

"Diversified Hash" is the intriguing topic given by Ann Holden for today's California Conserving Feature talk. A "Staff Conference" will follow with Bennie Walker at the microphone and others of the WMA participating, while Don Amaizo, violin virtuoso, and Sara Treat, with her "Romance of Margery" close the hour.

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

11 to 11:45 a.m.—Standard School Broadcasts

With the holiday season ended, the Standard School Broadcasts will be resumed this morning. Elementary pupils, for whom the first 20-minute music appreciation lecture is intended, will hear an explanation of the various moods which may be suggested by music. The Arion Trio will provide the musical illustrations.

Characterization of music and moods will also be the topic for the advanced lesson during the final 20 minutes. The treatment will be different, however. Examples will be played by the trio. These courses are prepared by Arthur S. Garbett, NBC Educational Director.

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

1 to 2 p.m.—U. S. Army Band

Playing in NBC's Washington studios, the U. S. Army Band will present a one-hour program through NBC System today. Captain William J. Stannard will direct the band, which will be heard through KGO, KOMO and KGW.

2:30 to 3:00 p.m.—House of Myths

National Players will present the third episode in the "House of Myths" series based on the Trojan War. This microphone drama, written especially for NBC, will be heard by auditors of stations KGO, KOMO and KGW.

3 to 4 p.m.—Black and Gold Room Orchestra

Under the direction of Ludwig Laurier, the Black and Gold Room Orchestra will play for NBC System listeners today. Originating in New York City, the program will be re-released in the Far West through KGO, KGW and KPO.

5 to 6 p.m.—Fleischmann Hour

Irene Bordoni, the inimitable Parisian actress and singer, has been selected to co-star with Rudy Vallee in the Fleischmann Hour. Although long identified with the footlights of Paris and New York, Miss Bordoni is thoroughly at home before the microphone. She recently made a musical comedy talking picture in Hollywood, and her radio appearance in a popular song program comes on the heels of the success which she now enjoys as a film star.

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

6 to 6:30 p.m.—Seiberling Singers

Flowing melodies, contrasting with the stirring "Chant of the Jungle," will be broadcast by the Seiberling Singers. Nevin's "Narcissus," a graceful, tuneful light classic, is the opening selection by the quartet. The arrangement for four voices was made by Frank Black. During the half-hour James Melton, tenor, will present the ever-lovely "Salut de Meure, Chaste et Pure," one of the best-known arias from Gounod's "Faust." A second soloist will be Wilfred Glenn, basso, singing the humorous number, "The Midshipmite."

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

7 to 7:30 p.m.—Victor Program

Operas from Offenbach to current Broadway favorites will be presented during the Victor program to be broadcast. Nathaniel Shilkret will direct the Victor orchestra.

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

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

Six selections from the works of immortal composers will be interpreted by the Los Angeles Philharmonic Orchestra under the direction of Dr. Artur Rodzinski during the Standard Symphony Hour. Light-hearted, joyous music is heard first as the program opens with the overture to "The Barber of Seville," Rossini's familiar opera. A charming Mozart Minuet follows. Two movements from Rimsky-Korsakoff's orchestral suite, "Scheherazade," bring the hour to a brilliant close.

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

8:30 to 8:45 p.m.—Amos 'n' Andy

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

8:45 to 9 p.m.—Max Dolin and His Violin.

The three numbers Dolin has selected for his program are D'Ambrozio's lyric "Canzonetta," Raff's "Cavatina," a short composition which has given much joy because of its sheer beauty of melody, and Mozart's "Minuet in D Major."

Broadcast through KGO.

9 to 9:30 p.m.—Memory Lane

"Wild life" in Goshen Center during the year 1890 is revealed in tonight's chapter of "Memory Lane." The display, however, will be harmless, for it will confine itself to the annual sleigh ride of the Goshen Center folk in the public sled. Festivities will come to a climax at a big barn dance.

H. C. Connette, author of "Memory Lane," has included the familiar characters in this rural skit, with Billy Page, Eileen Piggott, Richard Le Grande, Olive West and Bobbe Deane among those in the cast.

Broadcast through KGO and KGW.

9:30 to 10 p.m.—The Olympians

Mynard Jones is the director of this male quartet, which was organized especially for radio several years ago. The Olympians recently appeared on the concert platform in San Francisco and evoked much praise from the music critics.

Broadcast through KGO and KOA.

10 to 11 p.m.—Plantation Echoes

This sixty-minute program will introduce to the radio audience Gail Taylor, soprano; Clarence Hayes, familiarly known to listeners as the "Voice of the South," Johnny O'Brien, harmonica player; Sylvano Dale, tap dancer, the Southern Harmony Four, the NBC Stock Company and an orchestral unit headed by Mort Grauenhorst.

Broadcast through KGO and KOA.

11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KHQ and KOMO.

THURSDAY Programs

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

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simp's Mitts" and "Pedro"
8 to 8:30 a.m.—Bill Wright, "The Laughfinder"
8:30 to 8:45 a.m.—Recordings
8:45 to 9:30 a.m.—Columbia Noonday Club, CBS
9:30 to 10:30 a.m.—Feminine Fancies
10:30 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Charles W. Hamp for S. & W.
11:30 to 12 noon—Auditions
12 to 1 p.m.—Sherman & Clay Noonday concert
1 to 2 p.m.—U. S. Marine Band, CBS
2 to 3 p.m.—Happy Go Lucky Hour
3 to 3:15 p.m.—Talk on Popular Psychology
3:15 to 3:30 p.m.—Beauty talks
3:30 to 3:35 p.m.—Recordings
3:35 to 3:50 p.m.—Barbara Gould broadcast
3:50 to 4 p.m.—Recordings
4 to 4:50 p.m.—Melody Masters, DLBS
4:50 to 5 p.m.—Recordings and Town Topics
5 to 5:15 p.m.—Hank Howe and his music, DLBS
5:15 to 5:30 p.m.—The political situation in Washington
5:30 to 6 p.m.—Edna Fischer, pianist
6 to 6:30 p.m.—Organ recital
6:30 to 7 p.m.—Walter Krausgrill's orchestra
7 to 7:30 p.m.—Philco Hour, CBS
7:30 to 8 p.m.—"The Unexpected Program," DLBS
8 to 8:30 p.m.—Dream Boat, CBS
8:30 to 9 p.m.—Pacific States Savings program
9 to 9:30 p.m.—Veedol Vodvil
9:30 to 10 p.m.—Lights and Shadows
10 to 10:10 p.m.—Frank Watanabe
10:10 to 11:10 p.m.—Val Valente's orchestra; Cotton Bond, soloist
11:10 to 12:10 a.m.—Anson Weeks, Mark Hopkins orchestra
12:10 to 1 a.m.—Dance music

309.1 Meters **KOMO** Channel 97
970 Kcys. **1000 Watts**

Fisher's Blend Station, Inc., Seattle, Wash.

7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Y. M. C. A. health exercises
9:15 a.m.—Agnes Skartvedt, contralto
9:45 a.m.—Betty Crocker's Home talk
10 a.m.—Woman's Magazine of the Air, NBC
11 a.m.—Standard School broadcast, NBC
11:45 a.m.—Barbara Gould Auditone
12 noon—Agriculture farm talk
12:15 p.m.—"What to Prepare for Dinner"
12:30 p.m.—Grain, fruit and vegetable reports
12:35 p.m.—Orchestra; G. Donald Gray, baritone
1 p.m.—Mary Blake's recipe talk
1:15 p.m.—U. S. Army Band, NBC
2:30 p.m.—House of Myths, NBC
4 p.m.—Mining stock quotations
4:15 p.m.—Kiddies' program
4:45 p.m.—Stock, bond and grain quotations
5 p.m.—Fleischmann Hour, NBC
6 p.m.—Seiberling Singers, NBC
6:30 p.m.—Society Syncopators
7 p.m.—Victor program, NBC
7:30 p.m.—Standard Symphony Hour, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—News flashes
9 p.m.—Crescent Old Time Band
10 p.m.—Associated Oil Hour
11 p.m.—St. Francis dance orchestra, NBC
12 to 12:30 a.m.—Organ recital

379.5 Meters
790 Kcys.

KGO

Channel 79
10,000 Watts

General Electric Co., Oakland, California

8 to 9 a.m.—Revelle
9:45 to 10 a.m.—Betty Crocker Gold Medal Home Service talk
10 to 11 a.m.—Woman's Magazine of the Air
11 to 11:45 a.m.—Standard School Broadcast
11:45 to 12 noon—Philharmonic organ
12 to 1 p.m.—Novelty Five
1 to 2 p.m.—U. S. Army Band
2 to 2:30 p.m.—Old Man Sunshine
2:30 to 3 p.m.—House of Myths
3 to 4 p.m.—Black and Gold Room orchestra
4 to 4:45 p.m.—St. Francis Hotel orchestra
4:45 to 5 p.m.—News service
5 to 6 p.m.—Fleischmann Hour
6 to 6:30 p.m.—Seiberling Singers
6:30 to 7 p.m.—Stanislas Bem's Little Symphony
7 to 7:30 p.m.—Radio Victor program
7:30 to 8:30 p.m.—Standard Symphony Hour
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—Max Dolin and his violin
9 to 9:30 p.m.—Memory Lane
9:30 to 10 p.m.—The Olympians
10 to 11 p.m.—Plantation Echoes
11 to 12 Midnight—St. Francis Hotel dance orchestra

265.3 Meters
1130 Kcys.

KSL

Channel 113
5000 Watts

Radio Service Corp., Salt Lake City, Utah

5 p.m.—Rudy Vallee and his Connecticut Yankees, NBC
6 p.m.—Vico Light Opera Company
7 p.m.—Victor Radio program, NBC
8 p.m.—Musical ensemble
8:30 p.m.—Amos 'n' Andy, NBC
9 p.m.—Musical varieties, featuring Donald Cope, violin; Leroy Johnson, basso
9:30 p.m.—"Blue Blaze Miners"
10 p.m.—Milt Taggart's Odeon Orchestra
11 p.m.—Request Hour

483.6 Meters
620 Kcys.

KGW

Channel 62
1000 Watts

The Morning Oregonian, Portland, Oregon

7:15 to 7:45 a.m.—Y. M. C. A. health exercises
7:45 to 8 a.m.—Devotional services
8 to 9 a.m.—Shell Happy Time, NBC
9 to 9:15 a.m.—Oregonian Cooking School
9:15 to 9:45 a.m.—Town Crier
9:45 to 10 a.m.—"Betty Crocker"
10 to 11 a.m.—Magazine of the Air, NBC
11 to 11:45 a.m.—Standard School, NBC
11:45 to 12 noon—Barbara Gould
12:15 to 12:45 p.m.—Hollywood organ
1 to 2 p.m.—U. S. Army Band, NBC
2 to 2:30 p.m.—Musical entertainment
2:30 to 3 p.m.—House of Myths, NBC
3 to 4 p.m.—Black & Gold Room orchestra, NBC
4 to 4:30 p.m.—Stewart-Warner
4:30 to 5 p.m.—Service Hour
5 to 6 p.m.—Fleischmann, NBC
6 to 6:30 p.m.—Seiberling Singers, NBC
6:30 to 6:55 p.m.—The Old Fashion Mill
6:55 to 7 p.m.—Optometry talk
7 to 7:30 p.m.—Radio Victor, NBC
7:30 to 8:30 p.m.—Standard Symphony, NBC
8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
8:45 to 9 p.m.—"Book Chat"
9 to 9:30 p.m.—Memory Lane program, NBC
9:30 to 9:45 p.m.—"Tommy Luke's" Flower Girls
9:45 to 10 p.m.—Dickinson Popcorn
10 to 11 p.m.—Assoc. Brass Band from KOMO
11 to 12 midnight—Organ recital

THURSDAY Programs

560 Kcys. KTAB 1000 Watts
535.4 Meters Channel 56
 Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Eye openers
 8 to 8:30 a.m.—Dance recordings
 8:30 to 9 a.m.—Master's album
 9 to 9:30 a.m.—Morning prayer hour
 9:30 to 10 a.m.—Dr. J. Douglas Thompson
 10 to 10:30 a.m.—Broadway Tunes
 10:30 to 11 a.m.—Dr. B. L. Corley
 11 to 12 noon—Tabloid of the Air
 12 to 1 p.m.—Sterling Cosmopolitans
 1 to 1:30 p.m.—Chapel of Chimes
 1:30 to 2 p.m.—Fanchon's Style Chat
 2 to 2:30 p.m.—Joan Ray, contralto; Jane S. Sands, pianist
 2:30 to 4 p.m.—Classical Records
 4 to 5 p.m.—Home Towners
 5 to 6 p.m.—Brother Bob's Frolic Hour
 6 to 6:30 p.m.—Sterling Cosmopolitans
 6:30 to 7 p.m.—Twilight hour
 7 to 7:30 p.m.—Herb Scharlin, singer & pianist
 7:30 to 8:30 p.m.—Mae Thompson and Carl Tobin
 8:30 to 10 p.m.—Ice hockey game
 10 to 11 p.m.—Silver Slipper dance band
 11 to 12 p.m.—Melody Masters; Martinelli and Marion Lockewood
 12 to 1 a.m.—Slumber Chaser

315.6 Meters KFWB Channel 95
950 Kcys. 1000 Watts

Warner Brothers, Hollywood, California
 8 to 9:30 a.m.—Meeting of Radio Trades Assoc. of So. Calif.
 9:30 to 11:30 a.m.—Radio varieties
 11:30 to 12:30 p.m.—KFWB quintet and soloists
 12:30 to 2 p.m.—Radio varieties
 4 to 6 p.m.—Radio varieties
 6 to 6:30 p.m.—Violet Ray dance orchestra
 6:30 to 7 p.m.—Harry Jackson's entertainers
 7 to 7:30 p.m.—Athletic Club orchestra
 7:30 to 7:45 p.m.—Ray Martinez' string quintet
 7:45 to 8 p.m.—Sports talk
 8 to 8:30 p.m.—Dance program
 8:30 to 9 p.m.—Program conducted by Bert Butterworth
 9 to 10 p.m.—Ice hockey game, California League
 10 to 10:30 p.m.—George Olsen and his music
 10:30 to 11:30 p.m.—Paul Howard's Blackbirds

236.1 Meters KOL Channel 127
1270 Kcys. 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.
 12 to 12:30 p.m.—Popular program
 12:30 to 1:30 p.m.—Shrine luncheon
 1:30 to 2:30 p.m.—Popular melodies
 2:30 to 3:30 p.m.—Eva Gonnella, Inez Z. Morrison, Alice Blomquist, Ralph Clayton
 3:30 to 4:30 p.m.—Ken, Pinkie & Ivan and the Happy Hawaiian Trio
 4:30 to 5 p.m.—Mr. Fixit and news items
 5 to 6 p.m.—Service Hour
 6 to 6:30 p.m.—Dinner Hour program
 6:30 to 6:55 p.m.—Ranch Dance Band
 6:55 to 7 p.m.—Stocks
 7 to 8 p.m.—Robert Dawson; Donald Ballantyne; Madge Thorstenson; Seattle Trio
 8 to 8:30 p.m.—Studio program
 8:30 to 10:30 p.m.—Ice hockey
 10:30 to 12 midnight—Dance program

322.4 Meters KFWM Channel 93
930 Kcys. 1000 Watts
 Oakland Educational Society, Oakland, Cal.

6:30 to 7 a.m.—Morning devotions
 8 to 8:30 a.m.—Popular recordings and announcements
 8:30 to 9 a.m.—Health questions answered
 11 to 11:30 a.m.—Musical program
 11:30 to 12 noon—The Aeolian Trio
 1:30 to 2 p.m.—Piano recreation, Luella Cooper
 2 to 2:30 p.m.—Vocal solos and duets by Betty and Mildred
 2:30 to 3 p.m.—Violin and piano
 3 to 3:15 p.m.—Song-story, Maybelle and Walt
 3:15 to 3:30 p.m.—"Mahra the Great"
 3:30 to 4 p.m.—Organ reverie, Harriett Pool
 4 to 4:30 p.m.—Musical strains of sentimentality
 4:30 to 5 p.m.—Melody Boy, Walter McCoy
 5 to 6 p.m.—Dr. Forrester's hour
 7:30 to 8 p.m.—Doc Herrold
 8 to 9 p.m.—Bible dialogue, "Man's Desired Haven," musical selections
 9 to 10 p.m.—Louie Margie's stringed trio
 10 to 11 p.m.—Toutjian's Variety Hour

322.4 Meters KFWM Channel 93
930 Kcys. 500 Watts

Radio Entertainments, San Francisco, Calif.
 7 to 8 a.m.—Health exercises
 9 to 9:30 a.m.—Cal King's Country Store
 9:30 to 10 a.m.—Recordings and announcements
 10 to 10:30 a.m.—Charlie Glenn, Old Songs
 10:30 to 10:50 a.m.—Dr. Linebarger, health talk
 10:50 to 11 a.m.—News, weather, police report
 12 to 1 p.m.—Dance music
 1 to 1:30 p.m.—Cal King's Country Store
 6 to 6:15 p.m.—Recordings
 6:15 to 6:30 p.m.—Norma Lee, contralto
 6:30 to 6:45 p.m.—Radio Question Box
 6:45 to 7 p.m.—Al Adams, piano rambles
 7 to 7:15 p.m.—Ed Stirn and Wally Allen
 7:15 to 7:30 p.m.—Banjo Boys, Henry and Tom
 11 to 12 midnight—New Shanghai orchestra
 12 to 1 a.m.—Midnight classics

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

General Electric Co., Denver, Colorado
 6 to 7 a.m.—Morning Revelers
 7 to 7:15 a.m.—As Heard over the Telephone
 10 to 10:45 a.m.—National Farm and Home Hour
 10:45 to 11:10 a.m.—Weather, stocks, markets, livestock and time signal
 11:10 to 12:10 p.m.—Organ recital
 12:10 to 12:15 p.m.—Farm Electrification chat
 12:15 to 12:30 p.m.—The Magic of Speech
 12:30 to 12:45 p.m.—Band of a Thousand Melodies
 12:45 to 1 p.m.—Across the Desert into Arabia
 1 to 2 p.m.—U. S. Army Band
 2 to 2:30 p.m.—Old Man Sunshine
 2:30 to 2:55 p.m.—The Lady Next Door
 2:55 to 3 p.m.—Summary of KOA programs
 3 to 4 p.m.—Black and Gold Room orchestra
 4 to 4:30 p.m.—Federated Hymn Sing
 4:30 p.m.—Stocks, markets, livestock
 4:55 p.m.—Road reports
 4:58 p.m.—Westminster chimes
 5 to 6 p.m.—Fleischmann Sunshine Hour
 6 to 6:30 p.m.—Selberling Singers
 6:30 to 7 p.m.—Maxwell House Melodies
 7 to 8 p.m.—Victor program
 8:30 to 8:45 p.m.—Amos 'n' Andy
 8:45 to 9 p.m.—Mixed quartet
 9:30 to 10 p.m.—The Olympians, NBC
 10 to 11 p.m.—Plantation Echoes

THURSDAY Programs

333.1 Meters Channel 90
900 Kcys. KHJ 1000 Watts
 Don Lee, Inc., Los Angeles, California

- 7:30 to 7:40 a.m.—Stock exchange reports
- 7:40 to 9 a.m.—Recordings
- 9 to 9:30 a.m.—Columbia Noon-day Club, CBS
- 9:30 to 10:30 a.m.—Woman's Hour, CBS
- 10:30 to 11 a.m.—Times Forum
- 11 to 11:30 a.m.—Chas. W. Hamp for S. & W. Co.
- 11:30 to 11:45 a.m.—A. White, home economics
- 11:45 to 12 noon—Recordings
- 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.—Junior Chamber of Commerce luncheon
- 1:30 to 2 p.m.—Charlie Wellman and his Six Peppers
- 2 to 3 p.m.—Recordings
- 3 to 3:15 p.m.—Walter Murray, talk on books
- 3:15 to 3:30 p.m.—Auto. Club of So. Calif.
- 3:30 to 3:45 p.m.—Talk on dogs
- 3:45 to 4 p.m.—U. S. C. Trojan period
- 4 to 4:50 p.m.—Matinee Melody Masters
- 4:50 to 5 p.m.—World-wide news
- 5 to 5:30 p.m.—Dance band
- 5:30 to 6 p.m.—Sunset ensemble
- 6 to 7 p.m.—Organ recital, with singer
- 7 to 8 p.m.—Sierra Symphonists
- 8 to 8:30 p.m.—Continuity
- 8:30 to 9 p.m.—Program from KFRC
- 9 to 9:30 p.m.—Don Lee Symphony
- 9:30 to 10 p.m.—Singers and orchestra
- 10 to 10:05 p.m.—World-wide news
- 10:05 to 12 midnight—Biltmore Hotel dance orch.
- 12 to 1 a.m.—Organ recital

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

- 5 to 7 a.m.—The Early Bird
- 7 to 7:30 a.m.—Hello Everybody
- 7:30 to 7:45 a.m.—Early news items
- 7:45 to 7:50 a.m.—Selected recordings
- 7:50 to 8:30 a.m.—Records
- 8:30 to 8:40 a.m.—Health and efficiency
- 8:40 to 10 a.m.—Records and talks
- 10 to 11 a.m.—Organ recital
- 11 to 11:30 a.m.—The Three Pioneers
- 11:30 to 11:45 a.m.—Early News report
- 11:45 to 12 noon—Helene Smith, pianist
- 12 to 1 p.m.—Hollywood Girls
- 1 to 1:30 p.m.—Health and efficiency
- 1:30 to 1:50 p.m.—Mart and Heini
- 1:50 to 2:20 p.m.—Dr. Harbottle, Tom Mitchell
- 2:20 to 2:30 p.m.—Steinway Duo-Art
- 2:30 to 3 p.m.—Long Beach Municipal Band
- 3 to 3:30 p.m.—Organ recital
- 3:30 to 4 p.m.—Long Beach Municipal Band
- 4 to 4:15 p.m.—News reports
- 4:15 to 4:30 p.m.—Mart. Dougherty
- 4:30 to 5:30 p.m.—Organ recital
- 5:30 to 6 p.m.—Novelty trio
- 6 to 6:05 p.m.—Lost and found department
- 6:05 to 7:30 p.m.—Hal's Gang
- 7:30 to 8 p.m.—Buster Wilson's orchestra
- 8 to 9 p.m.—Goodyear crooners
- 9 to 10 p.m.—Imperial concert orchestra
- 10 to 10:30 p.m.—Rev. Ethel Duncan
- 10:30 to 11 p.m.—Over at Mart's House
- 11 to 11:30 p.m.—Majestic Ballroom orchestra
- 11:30 to 12 midnight—Silver Spray orchestra
- 12 to 3 a.m.—The Knight Fox

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

- 7 to 8 a.m.—Exercises and entertainment
- 8 to 9 a.m.—Jean Kent
- 9 to 9:30 a.m.—Modern Homes period
- 9:30 to 10:15 a.m.—Health questions answered
- 10:15 to 10:30 a.m.—S. F. stocks; weather
- 10:30 to 11 a.m.—Recordings
- 11 to 12 noon—Classified adv. hour
- 12 to 1 p.m.—Machado's KLX Hawaiians
- 1 to 2 p.m.—Jean's Hi-Lights
- 2 to 2:55 p.m.—Recordings
- 2:55 to 3 p.m.—Closing S. F. stocks
- 3 to 3:30 p.m.—Helen Parmelee, pianist
- 3:30 to 4 p.m.—Recordings
- 4 to 4:30 p.m.—The Happy Hayseeds
- 4:30 to 5 p.m.—Chas. T. Besserer, organist
- 5 to 5:30 p.m.—Brother Bob's club
- 5:30 to 6 p.m.—Cressy Ferra, pianist
- 6 to 7 p.m.—Hotel Oakland concert trio
- 7 to 7:30 p.m.—News items
- 7:30 to 8 p.m.—Pacific States Savings ensemble
- 8 to 8:30 p.m.—Amati Quartet
- 8:30 to 9 p.m.—Edgar Russell, melody man
- 9 to 9:30 p.m.—Gospel hymns by M. J. Goodman, tenor, and Helen Parmelee, accompanist
- 9:30 to 10:30 p.m.—Machado's KLX Hawaiians

309.1 Meters Channel 97
970 Kcys. KJR 5000 Watts
 Northwest Radio Service Co., Seattle, Wash.

- 1 p.m.—Musical program
- 3 p.m.—Sidney Dixon, Harry Reed
- 5 p.m.—Dinner concert
- 6 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
- 6:15 p.m.—Rickey and Stonewall
- 6:30 p.m.—Pair of Jacks
- 7 p.m.—Concert ensemble
- 8 p.m.—Harmony Aces
- 9 p.m.—Broadway Trio; Sidney Dixon, tenor; Agatha Turley, soprano; Ellen Reep, contralto; Jean Kantner, baritone
- 10 p.m.—Orpheus Quintet; Ellen Reep, contralto; Jean Kantner, baritone
- 11 p.m.—Vic Meyers' Club Victor orchestra

280.2 Meters Channel 107
1070 Kcys. KJBS 100 Watts
 J. Brunton & Sons, San Francisco, Calif.

- 6:45 to 8 a.m.—Alarm Klok Klub
- 8 to 9:30 a.m.—Favorite recordings
- 9:30 to 10 a.m.—Salon orchestra
- 10 to 11:45 a.m.—Popular recorded selections
- 11:45 to 12 noon—Agnes Alwyn, investments
- 12 to 12:05 p.m.—Stock report
- 12:05 to 2 p.m.—Variety records
- 2 to 2:30 p.m.—Dell Raymond and Harry Miles
- 2:30 to 3 p.m.—Popular records
- 3 to 3:30 p.m.—Blindcraft program
- 3:30 to 5 p.m.—Records

325.9 Meters Channel 92
920 Kcys. KVI 1000 Watts
 Puget Sound Broadcast Co., Tacoma, Wash.

- 6 to 6:30 p.m.—Organ recital, DLBS
- 6:30 to 7:30 p.m.—Instrumental trio
- 7:30 to 8 p.m.—National Forum, CBS
- 8 to 8:30 p.m.—Dream Boat, CBS
- 8:30 to 9 p.m.—Paramount Orchestra, CBS
- 9 to 10 p.m.—Instrumental ensemble; vocalists
- 10 to 10:15 p.m.—Studio vocalists
- 10:15 to 11:10 p.m.—Val Valente's orchestra, DLBS
- 11:10 to 12 midnight—Anson Weeks' orchestra, DLBS

FRIDAY Programs

NBC

National Broadcasting Company

10 to 10:15 a.m.—Du Barry Radio Program

Telling her feminine auditors how to use powder foundations will be Doris Hale's topic today. Miss Hale will explain that various types of skins may need different foundations. She will also speak of special treatments for evening use and for chapped skins.

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

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

Lightened by vocal numbers and orchestral selections, a series of interesting talks are scheduled for today's broadcast. Finnish Heat Balls will be described first by Ann Holden during the Kraft Feature, and afterward she will present some recipes for Milk Drinks during the Alpine period. The M.J.B. Chef is the other speaker. His promise is a "Snappy Dessert."

Joseph Hornik will direct the orchestra and Bennie Walker, Magazine editor, will be at the microphone during the broadcast.

Broadcast through KGO, KGW, KPO and KFI for the full hour, and KHQ and KOMO from 10:30 until 11:10 a.m.

1 to 2 p.m.—Pacific Feature Hour

This presentation will be produced in the San Francisco studios of the National Broadcasting Company and is to feature a concert orchestra of 32 pieces. Max Dolin is the director of the program, which consists entirely of classical music.

Broadcast through KGO and KOMO.

3:30 to 4 p.m.—What's Happening in the World

John D. Barry will speak over the NBC System this afternoon. Topics of national and international interest are to be discussed by the noted newspaper columnist, author and lecturer.

Broadcast through KGO, KOMO and KGW.

4:45 to 5 p.m.—The World in Music

High-lights in the most unusual and interesting musical events of the week will be discussed by Pierre V. R. Key in his 15-minute talk on "The World in Music," broadcast through KGO.

5 to 6 p.m.—Cities Service Concert Orchestra and The Cavaliers

Rosario Bourdon will again direct the Cities Service Concert Orchestra in a program of old classics and newer compositions. The Cavaliers, a male quartet, will be heard during this program.

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

6 to 6:30 p.m.—Interwoven Pair

Music and mirth will be combined by the Interwoven Pair in a half-hour program. The Interwoven Pair consists of Billy Jones and Ernie Hare. Will C. Perry conducts the orchestra.

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

6:30 to 7 p.m.—Armour Program

Variety will be characteristic of the Armour program. Joseph Koestner will direct the orchestra of 30 musicians. A mixed chorus will also be heard. This program, originating at NBC's Chicago studios, will be broadcast through KGO, KHQ, KOMO, KGW and KFI.

7 to 7:30 p.m.—Armstrong Quakers

Lois Bennett, soprano; Mary Hopple, contralto; a male quartet directed by William Stickles and an orchestra conducted by Victor Arden will interpret the program, which will open with the entire ensemble offering "Goin' South." The same company will be heard later in "South Wings," "My Li'l Bateau" is to be Miss Bennett's contribution with the quartet vocalizing "Carry Me Back to Old Virginy" and "All God's Chillun Got Wings."

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

8 to 8:30 p.m.—Footlights

As the doors of the National Theatre open for a half-hour tonight, staff artists will join in offering another "Footlights" program for NBC System listeners.

The soloists will be Gail Taylor, soprano, and Irving Kennedy, tenor. Max Dolin will conduct the orchestra. Musical comedy selections are presented during the broadcast.

Broadcast through KGO and KECA.

8:30 to 8:45 p.m.—Amos 'n' Andy

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

8:45 to 9 p.m.—John and Ned

John and Ned, the Union Service Station Team, will step before the microphone to offer another of their semi-weekly programs. Popular songs will be interpolated during their dialogue, in which "Little Mary" will have a part.

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

9 to 9:30 p.m.—Plano Pictures

Phyllida Ashley and Aileen Fealy, mistresses of team-work in the art of two-piano playing, will be presented over KGO and KECA.

9:30 to 10 p.m.—NBC Green Room

Gwynfi Jones, tenor, and the Arlon Trio will be the featured artists to be heard during the Green Room presentation tonight. Classical compositions that lend themselves well to interpretation by a combination of violin, 'cello and piano will be played by the Arlon Trio, which is composed of Josephine Holub, Aurora Cravero and Joyce Holloway Barthelsson. Standard classics will provide Jones with program material.

Broadcast through KGO and KOA.

10 to 10:30 p.m.—"In the Parlor"

The hands of time will be turned back to the period of the "gay 'nineties" when the weekly "In the Parlor" half-hour is broadcast. This sketch, with the parlor of Mrs. Sylvestre Updike's home as the locale, is written by H. C. Connette. A number of familiar artists are in the cast, portraying the roles of the Updikes and their friends.

Broadcast through KGO, KHQ, KECA and KOA.

10:30 to 11 p.m.—Pacific Nomads

The Pacific Nomads will stroll again into foreign lands when they play and sing over the NBC System tonight. "Intermezzo Russe" and "Remembrance" are two of the numbers which the orchestra will play during the first part of the program under Charles Hart's direction. Lucile Kirtley, soprano, and Cesare Linden, violinist, will be the soloists.

Broadcast through KGO, KHQ and KOA.

11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KHQ, KOMO.

218.8 Meters

1370 Kcys

KIT

Channel 137

50 Watts

Valley Broadcasters, Inc., Yakima, Wash.

6 p.m.—"The World Book Man"

7 p.m.—Dinner Hour varieties

8 p.m.—Studio program

FRIDAY Programs

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

7 to 7:30 a.m.—Simpv Fitts; N. Y. Stocks
7:30 to 8 a.m.—Bill Wright, "The Laughfinder"
8 to 8:15 a.m.—Recordings
8:15 to 8:30 a.m.—Columbia Salon Orchestra, CBS
8:30 to 9 a.m.—The Week Enders, CBS
9 to 9:15 a.m.—Recordings
9:15 to 9:30 a.m.—Columbia Salon Orchestra
9:30 to 10:30 a.m.—Feminine Fancies
10:30 to 11 a.m.—Wyn's Daily Chats
11 to 11:30 a.m.—Mary Lewis Haines
11:30 to 12 noon—Recorded program
12 to 1 p.m.—Sherman & Clay Noonday concert
1 to 1:30 p.m.—Leigh Harline, organist
1:30 to 2 p.m.—Charlie Wellman
2 to 3 p.m.—Happy Go Lucky Hour
3 to 3:30 p.m.—Musical record program
3:30 to 3:35 p.m.—Something about everything
3:35 to 4 p.m.—News items, lost and found
4 to 4:50 p.m.—Matinee Melody Masters, DLBS
4:50 to 5 p.m.—Recordings and Town Topics
5 to 5:30 p.m.—Sunset Ensemble
5:30 to 6 p.m.—Hank Howe's music
6 to 6:15 p.m.—Al Santoro, Sports
6:15 to 6:30 p.m.—Nunn Bush Shoe program
6:30 to 7 p.m.—Charles W. Hamp for S. & W.
7 to 7:30 p.m.—Pac. States Sav. program
7:30 to 8 p.m.—Anna Kristina's program
8 to 8:30 p.m.—Brown-Bilt Footlights
8:30 to 9 p.m.—Brunswick Brevities
9 to 10 p.m.—True Story Hour
10 to 10:10 p.m.—Edna O'Keefe and Cotton Bond
10:10 to 11:10—Anson Weeks orchestra
11:10 to 12:10 p.m.—Val Valentine's orchestra
Gypsy and Marta, soloists
12:10 to 1 a.m.—Dance Music

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

7 to 8 a.m.—"Making Merry With Sperry"
8 to 9 a.m.—Shell Happy Time
9 to 9:10 a.m.—News
9:10 to 9:30 a.m.—Oregonian Cooking School
9:30 to 10 a.m.—The Town Crier
10 to 10:15 a.m.—Dubarry talk
10:15 to 10:30 a.m.—Town Crier
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:30 to 12 noon—Ghirardelli
12 to 12:45 p.m.—Fox Hollywood organ
12:45 to 1:30 p.m.—City Club of Portland
1:30 to 1:45 p.m.—U. S. market report
1:45 to 2:30 p.m.—Studio program
2:30 to 3:30 p.m.—Musical Musketeers
3:30 to 4 p.m.—What's Happening in the World, NBC
4 to 4:30 p.m.—Stewart-Warner
4:30 to 5 p.m.—Service Hour
5 to 6 p.m.—Cities Service program, NBC
6 to 6:30 p.m.—Interwoven program, NBC
6:30 to 7 p.m.—Armour program, NBC
7 to 7:30 p.m.—Armstrong Quakers
7:30 to 8:30 p.m.—O. Korber concert
8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
8:45 to 9 p.m.—John and Ned, NBC
9 to 10 p.m.—Studio program
10 to 10:30 p.m.—Chas. F. Berg
10:30 to 12 midnight—Hoot Owls

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

9 to 10 a.m.—Recordings
10 to 10:30 a.m.—Cooking, by Belle de Graf
10:30 to 11 a.m.—Recordings
11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—Newscasting
12:15 to 1 p.m.—Popular recordings
1 to 2 p.m.—Classical recordings
2 to 3 p.m.—Bridge Party Hour
3 to 3:30 p.m.—Cabbages and Kings
3:30 to 7 p.m.—Recordings
7 to 7:15 p.m.—George Taylor
7:15 to 7:30 p.m.—"College Daze"
7:30 to 8 p.m.—The 1640 Boys, Tommy Monroe and Bob Allen
8 to 9 p.m.—Pacific Artists Trio with Nellie Wren, soloist
9 to 9:30 p.m.—Studio program
9:30 to 10:30 p.m.—Pacific Artists' Trio with George Nickson, soloist
10:30 to 11 p.m.—Recordings
11 to 1 a.m.—Request recordings

209.7 Meters **KECA** Channel 143
1430 Kcys. 1000 Watts
Earle C. Anthony, Inc., Los Angeles, Calif.

3:30 p.m.—What's Happening in the World, NBC
4 p.m.—Scout Lore and Wood Craft
4:30 p.m.—United Press, NBC
5 p.m.—Cities Service concert, NBC
6 p.m.—Dinner Hour melodies
7 p.m.—Symphony analysis
7:30 p.m.—Domestic Science talk
8 p.m.—Footlights, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Union Oil Company
9 p.m.—Piano Pictures
9:30 p.m.—Book reviews, theatrical criticisms
10 p.m.—"In the Parlor," NBC

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

5 p.m.—"Cities Service," NBC
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armour program, NBC
7 p.m.—Armstrong Quakers, NBC
7:30 p.m.—Studio program
8 p.m.—Musical Moments
8:30 p.m.—Amos 'n' Andy, NBC
9 p.m.—Brunswick Brevities
10 p.m.—Radio-Keith-Orpheum frolic
11 p.m.—Request Hour

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

Seattle Broadcasting Co., Seattle, Wash.
12 to 1:30 p.m.—Chamber of Commerce luncheon
1:30 to 2:30 p.m.—Popular melodies
2:30 to 3:30 p.m.—"KOL Matinee"
3:30 to 4:30 p.m.—"Musical Side Show"
4:30 to 5 p.m.—Mr. Fixit and news items
5 to 6 p.m.—Service Hour
6 to 6:30 p.m.—Dinner Hour program
6:30 to 6:55 p.m.—KOL Players
6:55 to 7 p.m.—Stocks
7 to 8 p.m.—Maud Nickerson, Happy Hawaiian Trio, Helen O'Laughlin, Jack Davis
8 to 8:15 p.m.—Rena Robinson
8:15 to 8:30 p.m.—Hallene Porter
8:30 to 9 p.m.—Studio program
9 to 9:30 p.m.—Ken Stuart, "30 Minutes of Sunshine"
9:30 to 10 p.m.—Song recital
10 to 12 midnight—Dance program

FRIDAY Programs

560 Kcys. KTAB 1000 Watts
535.4 Meters Channel 56
Pickwick Broadcasting Co., Oakland, Calif.

7 to 8 a.m.—Eye Openers
 8 to 8:30 a.m.—The Town Cryer
 8:30 to 9 a.m.—Dr. Forrester
 9 to 9:30 a.m.—Morning Prayer Hour
 9:30 to 10 a.m.—Broadway Tunes
 10 to 10:30 a.m.—Organ Echoes
 10:30 to 11 a.m.—Dr. B. L. Corley
 11 to 12 noon—Tabloid of the Air
 12 to 1 p.m.—Sterling Cosmopolitans
 1 to 1:30 p.m.—Chapel of Chimes
 1:30 to 2:30 p.m.—Musical Appreciation Hour
 2:30 to 3 p.m.—Alice Blue, organist; Dorothy Nichols, 'cello
 3 to 4 p.m.—Rudolph's String Ensemble with Walter J. Rudolph and artists
 4 to 5 p.m.—Home Towners
 5 to 6 p.m.—Brother Bob's Frolic hour
 6 to 6:30 p.m.—Sterling Cosmopolitans
 6:30 to 7 p.m.—Twilight hour
 7 to 7:30 p.m.—LeClair Play Boys
 7:30 to 8 p.m.—Poke-Bonnet Sisters, Jane S. Sands, pianist
 8 to 8:30 p.m.—Jazz versus Ballads, with Adele Burien, Henry Hammond
 8:30 to 9 p.m.—Organ Echoes
 9 to 10 p.m.—Melody Masters, Carl Tobin and Alice Blue
 10 to 11 p.m.—Silver Slipper dance band
 11 to 12 p.m.—Melody Masters with Joan Ray, contralto; Jane S. Sands, pianist
 12 to 1 a.m.—Slumber Chaser

309.1 Meters KOMO Channel 97
970 Kcys. 1000 Watts
Fisher's Blend Station, Inc., Seattle, Wash.

6:55 a.m.—Inspirational services
 7 a.m.—Making Merry with Sperry
 8 a.m.—Shell Happy Time
 9 a.m.—Y. M. C. A. health exercises
 9:15 a.m.—Organ recital
 10 a.m.—Dubarry Radio talk, NBC
 10:15 a.m.—Ethel Parks, contralto, and G. Donald Gray, baritone
 10:30 a.m.—Woman's Magazine of the Air, NBC
 11:10 a.m.—Orchestra; Rhena Marshall, soprano
 12 noon—Dairymen and poultrymen
 12:15 p.m.—"What to Prepare for Dinner"
 12:30 p.m.—Grain, fruit and vegetable reports
 12:35 p.m.—Orchestra; Fred Lynch, tenor
 1 p.m.—Mary Blake's recipe talk
 1:15 p.m.—Pacific Feature Hour, NBC
 2 p.m.—Orchestra; Agnes Skarvedt, contralto
 3:30 p.m.—What's Happening in the World, NBC
 4 p.m.—Mining stock quotations
 4:15 p.m.—Stock, bond and grain quotations
 5 p.m.—Cities Service Co., NBC
 6 p.m.—Interwoven Pair, NBC
 6:30 p.m.—Armour program, NBC
 7 p.m.—Armstrong Quakers, NBC
 7:30 p.m.—Studio program
 8 p.m.—Prestolite Auditone
 8:30 p.m.—Amos 'n' Andy, NBC
 8:45 p.m.—Union Oil Co. program, NBC
 9 p.m.—Mozart Little Symphony Hour
 10 p.m.—Brunswick Brevities
 10:30 p.m.—Male quartet vocal recital
 10:45 p.m.—News flashes
 11 p.m.—St. Francis Hotel dance orchestra, NBC
 12 to 12:30 a.m.—Organ recital

322.4 Meters KFWI Channel 93
930 Kcys. 500 Watts
Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises
 9 to 9:30 a.m.—Cal King's Country Store
 9:30 to 10 a.m.—Recordings and announcements
 10 to 10:30 a.m.—Charlie Glenn, Old Songs
 10:30 to 10:50 a.m.—Dr. Linebarger, health talk
 10:50 to 11 a.m.—News, weather, police report
 11 to 11:30 a.m.—Popular recordings
 11:30 to 12:15 p.m.—Semi-classical records
 12:15 to 12:30 p.m.—Nearing Sisters and Nadine Chriss
 12:30 to 12:45 p.m.—Topics of interest
 12:45 to 1 p.m.—Florence Lorraine, ballads
 1 to 1:30 p.m.—Cal King's Country Store
 6 to 6:45 p.m.—Course of piano instruction
 6:45 to 7 p.m.—Hawaiian trio
 7 to 7:15 p.m.—"The Oakleys"
 7:15 to 7:30 p.m.—Johnny Oliver's Hawaiian trio
 8:30 to 8:45 p.m.—Gertrude Tracy, balladist
 8:45 to 9 p.m.—Three Kellys
 9 to 9:15 p.m.—Herbert Maas, boy baritone; Margaret Ross, accompanist
 9:15 to 9:30 p.m.—Helen Resnick, pianologues
 9:30 to 10 p.m.—Mabel Payne, mezzo soprano
 10 to 11 p.m.—Paul Kelli's orchestra
 11 to 12 midnight—New Shanghai orchestra
 12 to 1 p.m.—Midnight classics

322.4 Meters KFWM Channel 93
930 Kcys. 1000 Watts
Oakland Educational Society, Oakland, Cal.

6:30 to 7 a.m.—Morning devotions
 1:30 to 2:30 p.m.—Musical program
 2:30 to 3 p.m.—Melody Boy, Walter McCoy
 3 to 3:30 p.m.—Popular recordings
 3:30 to 3:35 p.m.—Recordings
 3:35 to 4 p.m.—Organ reverie, Harriett Pool
 4 to 4:30 p.m.—The "Ne'er Do Well"
 4:30 to 5 p.m.—Paul Heinsen, vocalist; Charlie Biuschke, pianist
 5 to 6 p.m.—Dr. Forrester's hour
 7:30 to 8 p.m.—Doc Herold Shopping Hour
 8 to 8:30 p.m.—Wm. Nat Friend

309.1 Meters KJR Channel 97
970 Kcys. 5000 Watts
Northwest Radio Service Co., Seattle, Wash.

7 a.m.—Organ concert
 8 a.m.—News and music
 9:30 a.m.—Devotional services
 10 a.m.—Glen Eaton, Marjorie Robillard
 12 noon—World in review
 1 p.m.—Musical program
 3 p.m.—Elmore Vincent, tenor; Marjorie Robillard, piano
 5:30 p.m.—Raymond David Holmes, lecture
 6 p.m.—Radio Nature Club
 6:15 p.m.—Stonewall Jackson, guitar
 6:30 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
 7 p.m.—Orchestra; Glen Eaton, tenor; Marjorie Robillard, piano; Spencer Adams, xylophone; Zac Kalbach, saxophone
 8 p.m.—Los Gauchos Argentines; Elmore Vincent, tenor; Zac Kalbach, clarinet; Pearl Dempsey, piano
 9 p.m.—Damski's Neapolitans; Agatha Turley, soprano; Sidney Dixon, tenor; Mabel Mohrman, piano
 10 p.m.—Elmore Vincent, tenor; Marjorie Robillard, soprano
 10:15 p.m.—Concert ensemble; Agatha Turley, soprano; Sidney Dixon, tenor; Jan Naylor, cello
 11 p.m.—Vic Meyers' Club Victor orchestra

FRIDAY Programs

508.2 Meters
590 Kcys.

KHQ

Channel 59
1000 Watts

Louis Wasmer, Inc., Spokane, Washington
6:45 to 7 a.m.—Inspirational service
7 to 8 a.m.—Making Merry with Sperry, KPO
8 to 9 a.m.—The Shell Happy Time, KPO
9 to 9:30 a.m.—Musical bazaar
9:30 to 10 a.m.—The Chocolate Girl
10 to 10:15 a.m.—Du Barry program, NBC
10:15 to 10:30 a.m.—Sunshine program
10:30 to 11:10 a.m.—Magazine of the Air, NBC
11:10 to 12 noon—Farmers' Service Hour, news
12 to 12:15 p.m.—Nat'l Sav. luncheon program
12:15 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Gold Seal program
1 to 1:30 p.m.—Crosley musical review
1:30 to 1:45 p.m.—Modern Shops a la Mode
1:45 to 2 p.m.—Fur facts
2 to 3 p.m.—Gems from Sartori
3 to 3:30 p.m.—Studio doings
3:30 to 4 p.m.—"Paint o' Mine" period
4 to 5 p.m.—Concert orchestra
5 to 6 p.m.—Cities Service Hour, NBC
6 to 6:30 p.m.—Interwoven Pair, NBC
6:30 to 7 p.m.—Armour program, NBC
7 to 7:30 p.m.—Armstrong Quakers, NBC
7:30 to 8:30 p.m.—Studio varieties
8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
8:45 to 9 p.m.—Union Service Station Four, NBC
9 to 9:30 p.m.—Sports editor
9:30 to 10 p.m.—Dutch Dough Boys
10 to 10:30 p.m.—In the Parlor, NBC
10:30 to 11 p.m.—Pacific Nomads, NBC
11 to 12 midnight—Laughner-Harris dance orchestra, NBC
12 to 1 a.m.—Just another hour

333.1 Meters
900 Kcys.

KHJ

Channel 90
1000 Watts

Don Lee, Inc., Los Angeles, California
7:30 to 7:40 a.m.—Stock exchange reports
7:40 to 8:45 a.m.—Recordings
8:45 to 9 a.m.—Health talk
9 to 9:15 a.m.—Richardson's program
9:15 to 9:30 a.m.—Recordings
9:30 to 10:30 a.m.—Woman's Hour, from KFRC
10:30 to 11 a.m.—Times Forum
11 to 11:30 a.m.—Talk on home economics
11:30 to 12 noon—Recordings
12 to 12:30 p.m.—Concert orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1 p.m.—California Home Extension Bureau
1 to 1:30 p.m.—Lelgh Harline, organist
1:30 to 2 p.m.—Charlie Wellman and his Six Peppers
2 to 3 p.m.—Recordings
3 to 3:15 p.m.—Shakespearean readings
3:15 to 3:30 p.m.—Dr. Herzog's school program
3:30 to 4 p.m.—Council of Int. Relations
4 to 4:50 p.m.—"Surprise Package"
4:50 to 5 p.m.—World-wide news
5 to 5:30 p.m.—Sunset ensemble
5:30 to 6 p.m.—Dance band
6 to 6:30 p.m.—Organ recital, with singer
6:30 to 7 p.m.—Chas. W. Hamp for S. & W. Co.
7 to 7:30 p.m.—Don Lee Symphony
7:30 to 8 p.m.—Light opera program
8 to 8:30 p.m.—Brown Shoe Co. program
8:30 to 9 p.m.—Orchestra and singers
9 to 10 p.m.—True Story Hour, CBS
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Earl Burtnett's dance orch.
12 to 1 a.m.—Organ recital

440.9 Meters
680 Kcys.

KPO

Channel 68
5000 Watts

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—Health exercises by Hugh Barrett
Dobbs and William H. Hancock
8 to 9 a.m.—Shell Happy Time by Hugh Barrett
Dobbs and William H. Hancock
9:30 to 10 a.m.—Dobbs's Daily Chat
10:30 to 11:30 a.m.—Magazine of the Air, NBC
11:45 to 12:05 p.m.—Time, Scripture, weather
12:05 to 12:45 p.m.—Theodore Strong, organist
12:45 to 1:30 p.m.—Commonwealth Club luncheon
1:30 to 2 p.m.—Jerry Jermaine
2 to 3 p.m.—Aeolian Trio; stock quotations
4 to 5 p.m.—Theodore Strong, organist; stock quotations
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest, "Scotty" Mortland
6 to 7 p.m.—KPO Salon Orchestra
7 to 8 p.m.—North Americans
8 to 9 p.m.—Biographical sketches, Historical Americans, Postmaster Todd
9 to 9:10 p.m.—Cecil and Sally
9:10 to 10 p.m.—Cy Trobber's Scrap Book
10 to 11 p.m.—Jesse Stafford's Palace Hotel dance orchestra
11 to 12 midnight—Norman's San Franciscans

315.6 Meters
950 Kcys.

KFWB

Channel 95
1000 Watts

Warner Brothers, Hollywood, California
8 to 8:30 a.m.—Betty Silberman, organist
8:30 to 10 a.m.—Radio varieties
10 to 10:30 a.m.—Prudence Penny
10:30 to 11:30 a.m.—Radio varieties
11:30 to 12:30 p.m.—KFWB quintet and soloists
12:30 to 1:15 p.m.—Radio varieties
1:15 to 1:45 p.m.—Paul Howard's Blackbirds
1:45 to 2 p.m.—Radio varieties
4 to 6 p.m.—Radio varieties
6 to 6:30 p.m.—Violet Ray dance orchestra
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 7:30 p.m.—Henry Starr's trio
7:30 to 8 p.m.—"Lightning Traveler," a comedy presented by Edward Murphey
8 to 8:30 p.m.—Travelogue
8:30 to 9 p.m.—507 Boys
9 to 9:30 p.m.—Sports Interview by Mark Kelly
9:30 to 10 p.m.—Concert orchestra and soloists
10 to 11 p.m.—George Olsen's music
11 to 12 midnight—Paul Howard's Blackbirds
12 to 12:40 a.m.—Julius Johnston, organist

296.6 Meters
1010 Kcys.

KQW

Channel 101
500 Watts

First Baptist Church, San Jose, Calif.
10 a.m.—U. S. weather report
10 to 11 a.m.—Helpful Hour
11 to 11:45 a.m.—Palo Alto program
11:45 to 12 noon—Recordings
12 to 12:30 p.m.—Carl's Hawaiians
12:30 to 1 p.m.—Market reports, weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
4:45 to 5:15 p.m.—Children's program
5:15 to 5:30 p.m.—Painless Parker's health talk
5:30 to 6 p.m.—Musical programs
6 to 6:10 p.m.—Farm flashes
6:10 to 6:30 p.m.—Crop digest
6:30 to 6:45 p.m.—Market reports
6:45 to 6:55 p.m.—Sport review
6:55 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau evening news
8 to 9 p.m.—KQW Minstrels
9 to 9:30 p.m.—Leda Gregory Jackson program

FRIDAY Programs

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 by Dr. Seixas
 8 to 8:15 a.m.—Record program
 8:15 to 8:30 a.m.—Inspirational talk and prayer
 8:30 to 8:55 a.m.—“A Menu for Sunday Dinner”
 9:15 to 9:30 a.m.—Program of recordings
 9:30 to 10 a.m.—Radio shopping news
 10 to 10:30 a.m.—Town Crier’s message
 10:30 to 10:45 a.m.—Madame Marie, beauty talk
 11 to 11:15 a.m.—“So-A-Tone” broadcast
 12:30 to 12:45 p.m.—Bell Laboratories
 1 to 1:30 p.m.—C. P. R.’s musical program
 1:30 to 2 p.m.—The Bookworm
 2 to 2:30 p.m.—Records and announcements
 3:30 to 4 p.m.—Federation of Women’s Clubs’ program
 4 to 4:30 p.m.—Baron Keyes, “The Story Man”
 4:30 to 5 p.m.—C. P. R.’s musical program
 5 to 5:15 p.m.—Travelogue
 5:15 to 5:45 p.m.—Brother Ken’s Kiddie Hour
 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 Ensemble, directed by Margit Hegedus
 7 to 7:30 p.m.—Courtesy program
 7:30 to 8 p.m.—A program typical of the state of Florida.
 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 to 12 midnight—Hotel Ambassador Cocomanut Grove Orchestra
 12 to 1 a.m.—Dorado Silver Fizz Dance Hour

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

5 to 7 a.m.—The Early Bird
 7 to 7:30 a.m.—Hello Everybody
 7:30 to 7:45 a.m.—Press-telegram early news
 7:45 to 7:50 a.m.—Selected recordings
 7:50 to 8:30 a.m.—Bright and Early Hour
 8:30 to 8:40 a.m.—Health and efficiency
 8:40 to 10 a.m.—Phonograph music; talks
 10 to 11 a.m.—Organ recital
 11 to 11:30 a.m.—The Three Pioneers
 11:30 to 11:45 a.m.—Early news report
 11:45 to 12 noon—Helene Smith, pianist
 12 to 1 p.m.—Novelty trio
 1 to 1:30 p.m.—Masonic Luncheon Club
 1:30 to 1:50 p.m.—Mart and Heini
 1:50 to 2:20 p.m.—Dr. Harbottle, Tom Mitchell
 2:20 to 2:30 p.m.—Steinway Duo-Art
 2:30 to 3 p.m.—Long Beach Municipal Band
 3 to 3:30 p.m.—Organ recital
 3:30 to 4 p.m.—Long Beach Municipal Band
 4 to 4:15 p.m.—News report
 4:15 to 5 p.m.—Crystal Roof orchestra
 5 to 5:30 p.m.—Organ recital
 5:30 to 6 p.m.—Hollywood Girls
 6 to 6:05 p.m.—Lost and found department
 6:05 to 7:30 p.m.—Hal’s Pals
 7:30 to 8 p.m.—Buster Wilson’s orchestra
 8 to 9 p.m.—Steinway Hour
 9 to 10 p.m.—Zandra’s Mystic Hour
 10 to 10:30 p.m.—The Two Cronies
 10:30 to 11 p.m.—Over at Mart’s House
 11 to 11:30 p.m.—Majestic Ballroom orchestra
 11:30 to 12 midnight—Silver Spray Ballroom orchestra
 12 to 3 a.m.—The Knight Fox

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

Tribune Publishing Co., Oakland, Calif.
 7 to 8 a.m.—Exercises and entertainment
 7:35 a.m.—Opening N. Y. stocks
 8 to 9 a.m.—Jean Kent
 9 to 9:30 a.m.—Modern Homes period
 9:30 to 10:15 a.m.—Records
 10:15 to 10:30 a.m.—S. F. stocks; weather
 10:30 to 10:50 a.m.—Recordings
 10:50 to 11 a.m.—Belco talk
 11 to 12 noon—Classified adv. hour
 12 to 1 p.m.—Machado’s KLX Hawaiians
 1 to 2 p.m.—Jean’s Hi-Lights
 2 to 2:55 p.m.—Recordings
 2:55 to 3 p.m.—Closing S. F. stocks
 3 to 3:30 p.m.—Ethel Rhinard, pianist
 3:30 to 4 p.m.—Records
 4 to 4:30 p.m.—The Happy Hayseeds
 4:30 to 5 p.m.—Chas. T. Besserer, organist
 5 to 5:30 p.m.—Brother Bob’s club
 5:30 to 6 p.m.—Cressy Ferra, pianist
 6 p.m.—Curtain calls
 6 to 7 p.m.—Hotel Oakland concert trio
 7 to 7:30 p.m.—News items
 7:30 to 8 p.m.—Edgar Russell, the melody man
 9 to 10 p.m.—Hi-Jinks—Machado’s KLX Hawaiians; Helen Wegman Parmelee, pianist; Amati Quartet; Howard Peterson, xylophone
 Marguerite Vogel, contralto; Lost and Found, piano duo; Happy Hayseeds; Ethel Rhinard, pianist; Cora Scott, contralto; Jean Scott, monologist; Togo and Fugli, two Japanese gentlemen; Dell Sisters, Fred Bounds, tenor.
 10 to 11 p.m.—Fleur-de-Lis orchestra

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

Copyright, 1930, E. C. Anthony, Inc., L. A.
 7 a.m.—“Making Merry With Sperry”
 7:30 a.m.—Opening market quotations
 7:45 a.m.—“Making Merry with Sperry”
 8 a.m.—Shell Happy Time from KPO
 9 a.m.—Bess Kilmer’s Helpful Hints
 9:30 a.m.—Spanish lesson by Annette Doherty
 9:45 a.m.—English lesson, Annette Doherty
 10 a.m.—Du Barry Radio talks, NBC
 10:30 a.m.—Woman’s Magazine of the Air, NBC
 11:30 a.m.—“Mental Exercises,” F. Hancock
 12 noon—Dept. of Agric. talks
 12:15 p.m.—Federal and state market reports
 12:25 p.m.—Franklin L. Graves talk
 2:15 p.m.—Winnie Moore, travelogue
 3:30 p.m.—Tea Time Tales
 4:30 p.m.—Big Brother
 5 p.m.—Union Oil Company
 5:30 p.m.—E. H. Rust, nurseman
 5:45 p.m.—Stock market reports
 6 p.m.—Interwoven Pair, NBC
 6:30 p.m.—Armour program, NBC
 7 p.m.—Armstrong Quakers, NBC
 7:30 p.m.—Musical program
 9:30 p.m.—Studio program
 10 p.m.—Packard concert orchestra
 11 p.m.—KFI news bureau

254.1 Meters **KEX** **Channel 118**
1180 Kcys. **5000 Watts**

Western Broadcasting Co., Portland, Ore.
 6 p.m.—Lyric Hour
 6:30 p.m.—Homelanders
 7:30 p.m.—Eaton & Robillard
 9 p.m.—Novelty program
 9:15 p.m.—Melvin and Merciful
 9:30 p.m.—Studio program
 10 p.m.—Dance program
 10:30 p.m.—Jack and Jill program
 11:30 p.m.—News flashes

SATURDAY Programs

NBC

National Broadcasting Company

10 to 10:45 a.m.—National Farm and Home Hour.

A National Farm and Home Hour program of special interest to agriculturalists will be released through KGO, KHQ, KOMO, KGW and KFI.

5 to 5:30 p.m.—The New Business World

With Merle Thorpe at the microphone to conduct the broadcast, another "New Business World" program will be released through the NBC System tonight from 5 to 5:30 o'clock, P. S. T. Presented in NBC's New York studios this radio service for business men offers listeners talks on commerce by recognized authorities.

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

6 to 7 p.m.—General Electric Hour

Opportunity to hear Walter Damrosch and a symphonic orchestra interpret the prelude to the third act of "Lohengrin," by Wagner, is afforded the nation-wide audience of the NBC system tonight. Besides the Wagner selection there will be Bach's "Air for the G String," a "Gavotte in E" for strings, the Largo from Dvorak's "New World Symphony" and ballet music from "Eternal Light."

Floyd Gibbons is scheduled for another talk on "Adventures in Science," at the beginning of this program, which will be heard over KGO, KHQ, KOMO, KGW and KFI.

7 to 8 p.m.—B. A. Rolfe and his Lucky Strike Orchestra

"Tunes that made Broadway Broadway" will be played by B. A. Rolfe and his Lucky Strike Orchestra as they broadcast through the NBC Coast-to-Coast System tonight. Pacific Coast stations releasing this hour of dance music are KGO, KHQ, KOMO, KGW and KFI.

8 to 8:30 p.m.—Pacific Serenaders

The Pacific Serenaders will present favorite love songs when they play and sing over the NBC System tonight.

Philip Ashcraft, tenor, is the soloist for this 30-minute program. He will sing "Songs My Mother Taught Me," and "Kashmiri Song." The only other solo is to be on the flute. It will be Chaminate's "Concertina."

Broadcast through KGO, KOMO, KGW and KPO.

8:30 to 8:45 p.m.—Amos 'n' Andy

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

9 to 9:30 p.m.—"Launderland Lyrics"

Popular song hits from stage and screen productions will be heard when "Launderland Lyrics" are broadcast. The half-hour will begin with a soprano and tenor duet, "Forever and Ever," sung by Barbara Blanchard and Myron Niesley. Both singers will contribute solos, Miss Blanchard offering "Love," and Niesley "Too Wonderful for Words." An orchestra conducted by Walter Beban will complete the program.

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

9:30 to 10 p.m.—Staff Conference

Those directly or indirectly responsible for the programs originating in the San Francisco studios of the National Broadcasting Company will appear in the roles of entertainers during

the Staff Conference presentation over the NBC System tonight.

Affiliated stations of the NBC System to broadcast this program are KGO, KOMO, KGW and KOA.

10 to 10:15 p.m.—Sports Talk

Broadcast through KGO, KHQ, KECA, KOA, KGW and KOMO.

10:15 to 11 p.m.—Tales Never Told

A song made famous by Bert Williams will be the theme of one of the "Tales Never Told" to be broadcast. "He's a Cousin of Mine" is the song's title. In the sketch based on its words, Bobbe Deane, Ben McLaughlin and Bert Horton will be heard.

Two other dramatic vignettes were inspired by "You Want Lovin' but I Want Love" and "I'm Waiting for Ships that Never Come In." Harry De Lasaux is the author of the tales.

A mixed vocal quartet and Paul Carson, organist, will supply the musical background.

Broadcast through KGO, KHQ, KOMO, KECA and KOA.

11 to 12 midnight—Musical Musketeers

Walter Began and the Musical Musketeers will offer an hour of dance music in a broadcast through NBC System stations tonight. Special arrangements of the latest syncopated melodies will be used by this ensemble of dance musicians.

Broadcast through KGO and KOMO.

254.1 Meters

1180 Kcys.

KEX

Channel 118

5000 Watts

Western Broadcasting Co., Portland, Ore.

7 a.m.—Morning serenaders

8 a.m.—Anti-Tardy Time Clock

9 a.m.—Better Homes Hour

9:30 a.m.—Piano novelties; Ronald Buck

9:45 a.m.—Devotional services

10 a.m.—Concert

11 a.m.—Studio program

12 noon—World Bookman; girls' orchestra

1:05 p.m.—Uncle Robbins farm flashes

1:15 p.m.—Popular program

4 p.m.—Classical program

5 p.m.—Popular program

5:30 p.m.—Children's Hour

6 p.m.—Lyric Hour

6:30 p.m.—Dinner concert

7:30 p.m.—Studio program

9 p.m.—Novelty program

9:15 p.m.—Melvin and Merciful

9:30 p.m.—Studio program

10 p.m.—Dance program

10:30 p.m.—Jack and Jill dance band

325.9 Meters

920 Kcys.

KVI

Channel 92

1000 Watts

Puget Sound Broadcast Co., Tacoma, Wash.

4 to 5 p.m.—Bernhard Levitow and his Commadore Ensemble, CBS

5 to 5:15 p.m.—Dr. Arthur Torrance, "Exploring the Jungle for Science," CBS

5:15 to 5:30 p.m.—Studio program

5:30 to 6 p.m.—Dixie Echoes, CBS

6 to 6:30 p.m.—Program to be announced

6:30 to 7 p.m.—Novelty program, DLBS

7 to 8 p.m.—Paramount-Publix Radio Hour, CBS

8 to 8:30 p.m.—Guy Lombardo and his Royal Canadians, CBS

8:30 to 9 p.m.—Hotel Paramount Orch., CBS

9 to 10 p.m.—The Merry-makers, DLBS

10 to 10:10 p.m.—Studio vocalists

10:10 to 11:10 p.m.—Anson Weeks' orchestra, DLBS

11:10 to 12 midnight—Earl Burtnett's orchestra, DLBS

SATURDAY Programs

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

Don Lee, Inc., San Francisco, Calif.
7 to 8 a.m.—Seal Rocks; N. Y. stocks
8 to 9 a.m.—U. S. Army Band, CBS
9 to 9:30 a.m.—Adventures of Helen and Mary, CBS
9:30 to 10 a.m.—Recordings
10 to 10:30 a.m.—Song recital, featuring Juanita Tennyson, Norman Neilson and Frank Moss
10:30 to 11 a.m.—Recordings
11 to 12 p.m.—Auditions and church announcements
12 to 1 p.m.—Sherman & Clay Noonday concert
1 to 1:30 p.m.—The Aztecs, CBS
1:30 to 2 p.m.—Ann Leaf, organist, CBS
2 to 3 p.m.—Club Plaza Orchestra, CBS
3 to 3:30 p.m.—Musical vespers, CBS
3:30 to 4 p.m.—Yoeng's Orchestra, CBS
4 to 5 p.m.—Bernhard Levitow and his Commadore Ensemble, CBS
5 to 5:15 p.m.—Dr. Torrance, Exploring the Jungles for Science, CBS
5:15 to 5:30 p.m.—Studio program
5:30 to 6 p.m.—Edna Fischer, pianist
6 to 6:30 p.m.—Nit Wit Hour, CBS
6:30 to 7 p.m.—Around the Samovar, CBS
7 to 8 p.m.—Paramount Publix Radio Hour, CBS
8 to 9 p.m.—Don Lee Symphony
9 to 10 p.m.—Merrymakers, DLBS
10 to 10:10 p.m.—"Frank Watanabe"
10:10 to 11:10 p.m.—Anson Weeks Mark Hopkins Orchestra
11:10 to 12:10 p.m.—Earl Burnett's Biltmore Hotel Orchestra, DLBS
12:10 to 1 a.m.—Dance music

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

5 to 7 a.m.—Recordings
7 to 7:30 a.m.—Hello Everybody
7:30 to 9 a.m.—Records; talks; news
9 to 10 a.m.—Music; beauty talk
10 to 11 a.m.—Organ recital
11 to 11:30 a.m.—Three Pioneers
11:30 to 11:45 a.m.—Early news report
11:45 to 12 noon—Helene Smith, pianist
12 to 1 p.m.—Novelty trio
1 to 1:10 p.m.—Harbor Medical Society
1:10 to 1:50 p.m.—Mart and Heini
1:50 to 2:20 p.m.—Dr. Harbottle, Tom Mitchell
2:20 to 2:30 p.m.—Steinway Duo-Art
2:30 to 3 p.m.—Long Beach Municipal Band
3 to 3:30 p.m.—Organ recital
3:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:15 p.m.—News report
4:15 to 4:30 p.m.—Mart. Dougherty
4:30 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—Hollywood Girls
6 to 6:05 p.m.—Lost and found department
6:05 to 7:30 p.m.—Hal's Pals
7:30 to 8 p.m.—Buster Wilson's orchestra
8 to 8:15 p.m.—Football talks, R. W. Shirey
8:15 to 8:30 p.m.—Cline Chittick, harmonica solos
8:30 to 9 p.m.—Punch and Judy
9 to 10 p.m.—Imperial concert orchestra
10 to 10:30 p.m.—Rev. Ethel Duncan
10:30 to 11 p.m.—Over at Mart's House
11 to 11:30 p.m.—Majestic Ballroom orchestra
11:30 to 12 midnight—Silver Spray Ballroom orchestra
12 to 3 a.m.—The Knight Fox

322.4 Meters **KFWM** Channel 93
930 Kcys. 1000 Watts
Oakland Educational Society, Oakland, Cal.

5 to 6:30 a.m.—The Watch Tower program
6:30 to 7 a.m.—Morning devotions
8 to 9 a.m.—Organ reveille, Helen Jewell
11 to 12 noon—Classical recordings
1:30 to 2 p.m.—Piano recreation, Ardath Smith
2:30 to 3 p.m.—Violin and piano
3 to 3:10 p.m.—Educational feature, June Gilman
3:10 to 4 p.m.—Organ reverie, Harriett Pool
4 to 4:15 p.m.—Tom King detective stories
4:15 to 4:30 p.m.—Piano rambles, Ardath and Luella
4:30 to 5 p.m.—The "Ne'er Do Well"
5 to 6 p.m.—Dr. Forrester's "Health and Happiness"
7:30 to 8 p.m.—Doc Harold's Shopping Hour
8 to 9 p.m.—Bible dialogue; musical selections
9 to 10 p.m.—Aeolian Trio
10 to 11 p.m.—KFWM review of artists

322.4 Meters **KFWI** Channel 93
930 Kcys. 500 Watts
Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises
9 to 9:30 a.m.—Cal King's Country Store
9:30 to 10 a.m.—Recordings and announcements
10 to 10:30 a.m.—Charlie Glenn, Old Songs
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—News, weather, police report
12 to 12:30 p.m.—Recordings
12:30 to 1:30 p.m.—New Shanghai orchestra
6 to 6:15 p.m.—Semi-classical recordings
6:15 to 6:30 p.m.—Norma Lee, contralto
6:30 to 6:45 p.m.—Radio Question Box
6:45 to 7 p.m.—Al Adams, piano rambles
7 to 7:15 p.m.—Wally Allen and Ed Stirm
7:15 to 7:30 p.m.—Henry and Tom, banjo duets
11 to 12 midnight—New Shanghai orchestra
12 to 1 p.m.—Midnight classics

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

6:45 to 7 a.m.—Inspirational service
7 to 7:30 a.m.—Peppy morning varieties
7:30 to 8 a.m.—Headliners
8 to 9 a.m.—The Shell Happy Time
9 to 10 a.m.—Musical bazaar
10 to 10:45 a.m.—Nat'l Farm & Home Hour, NBC
11 to 11:30 a.m.—Matched Unit Trio
11:30 to 12 noon—Farmers' Service Hour
12 to 12:15 p.m.—Nat'l Sav. luncheon program
12:15 to 12:30 p.m.—Studio program
12:30 to 1 p.m.—Gold Seal program
1 to 1:30 p.m.—Crosley musical review
1:30 to 1:45 p.m.—Modern Shops a la Mode
1:45 to 2 p.m.—Fur facts
2 to 3 p.m.—Packard Electric Co., NBC
3 to 3:30 p.m.—Matched Unit Trio
3:30 to 4 p.m.—"Paint o' Mine" period
4 to 5 p.m.—Concert orchestra
5 to 5:30 p.m.—The New Business World, NBC
5:30 to 6 p.m.—Matched Unit Trio
6 to 7 p.m.—General Electric, NBC
7 to 8 p.m.—Lucky Strike Hour, NBC
8 to 8:30 p.m.—Temple Tones
8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
8:45 to 9 p.m.—Gloom Chasers
9 to 9:30 p.m.—Launderland Lyrics, NBC
9:30 to 10 p.m.—Wait and Winn
10 to 10:15 p.m.—Sports talk, NBC
10:15 to 11 p.m.—Tales Never Told, NBC
11 to 12 midnight—RKO Frolic
12 to 12:30 a.m.—Dessert Happy Caravan
12:30 to 1:30 a.m.—Just Another Hour

SATURDAY Programs

440.9 Meters Channel 68
680 Kcys. KPO 5000 Watts

Hale Bros. & The Chronicle, San Francisco
7 to 8 a.m.—Health exercises by Hugh Barrett
Dobbs and William H. Hancock
8 to 9 a.m.—Shell Happy Time by Hugh Barrett
Dobbs and Will Hancock
9:30 to 10 a.m.—Dobbsie's Daily Chat
11:45 to 12:05 p.m.—Announcements, Scripture,
weather
12:05 to 1 p.m.—Theodore Strong, organist
1 to 1:30 p.m.—Jerry Jermaine
1:30 to 1:45 p.m.—Ann Warner's Home chats
2 to 3 p.m.—Aeolian trio and stocks
3 to 4 p.m.—Saturday matinee
4 to 5 p.m.—Theodore Strong and stocks
5 to 5:50 p.m.—Children's Hour
5:50 to 6 p.m.—News digest, "Scotty" Mortland
6 to 7 p.m.—KPO Salon Orchestra
7 to 8 p.m.—North Americans
8 to 8:30 p.m.—Pacific Serenaders, NBC
8:30 to 9 p.m.—Packard program, KPO and KFI
9 to 9:10 p.m.—Cecil and Sally
9:10 to 10 p.m.—Fireside Hour
10 to 11 p.m.—Jesse Stafford's Palace Hotel or-
chestra
11 to 12 midnight—Norman's San Franciscans

296.6 Meters Channel 101
1010 Kcys. KQW 500 Watts

First Baptist Church, San Jose, Calif.
10 to 11 a.m.—Helpful Hour
11 to 11:45 a.m.—Gilroy program
11:45 to 12 noon—Recordings
12 to 12:30 p.m.—Carl's Hawaiians
12:30 to 1 p.m.—Market reports, weather
1 to 1:30 p.m.—Hart's Happy Half Hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Musical program
4:45 to 5:15 p.m.—Children's program
5:15 to 5:30 p.m.—Health talk
5:30 to 6 p.m.—Musical programs
6:15 to 6:45 p.m.—Health talk
6:55 to 7 p.m.—Farmers' Exchange
7 to 7:30 p.m.—Farm Bureau evening news
7:30 to 8:30 p.m.—Studio program
8:30 to 9:30 p.m.—Italian program

315.6 Meters Channel 95
950 Kcys. KFVB 1000 Watts

Warner Brothers, Hollywood, California
8 to 8:30 a.m.—Betty Silberman, organist
8:30 to 10 a.m.—Radio varieties
10 to 10:30 a.m.—Betty Silberman, organist
10:30 to 11:30 a.m.—Radio varieties
11:30 to 12:30 p.m.—Quintet and soloists
12:30 to 1:15 p.m.—Radio varieties
1:15 to 1:45 p.m.—Paul Howard's Blackbirds
1:45 to 2 p.m.—Radio varieties
4 to 6 p.m.—Radio varieties
6 to 6:30 p.m.—Violet Ray dance orchestra
6:30 to 7 p.m.—Harry Jackson's entertainers
7 to 8 p.m.—Don Warner's dance orchestra;
Cliff and Lolly, "The Nuts of Radio"
8 to 9 p.m.—Mona Motor Oilers and Geo. Gram-
lich, tenor
9 to 9:30 p.m.—The Serenaders in a novelty
program
9:30 to 10 p.m.—Paul Howard's Blackbirds
10 to 10:30 p.m.—George Olsen and his music
10:30 to 11 p.m.—Paul Howard's Blackbirds

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

8 to 9 a.m.—Revelle
10 to 10:45 a.m.—National Farm and Home Hour
10:45 to 11:30 a.m.—Morning Melodies
11:30 to 12 noon—Philharmonic organ
12 to 1 p.m.—Novelty Five
2 to 3 p.m.—Packard Electric program
5 to 5:30 p.m.—"The New Business World"
5:30 to 6 p.m.—Sunset Syncopators
6 to 7 p.m.—General Electric Hour
7 to 8 p.m.—Lucky Strike Hour
8 to 8:30 p.m.—Pacific Serenaders
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9 p.m.—The Saxophonists
9 to 9:30 p.m.—Lauderland Lyrics
9:30 to 10 p.m.—Staff Conference
10 to 10:15 p.m.—Sports talk
10:15 to 11 p.m.—Tales Never Told
11 to 12 midnight—Musical Musketeers

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

General Electric Co., Denver, Colorado
9 to 10 a.m.—Organ recital
10 to 10:45 a.m.—National Farm and Home
Hour
10:45 a.m.—Weather, stocks, markets and live-
stock
10:55 a.m.—Road reports
4:15 to 4:30 p.m.—Weather, market and road
reports
4:30 to 5 p.m.—The Skellodians
5 to 5:30 p.m.—New Business World
5:30 to 6 p.m.—Lauderland Lyrics, NBC
6 to 7 p.m.—General Electric Hour
7 to 8 p.m.—Lucky Strike Hour
8 to 8:30 p.m.—Olinger male quartet
8:30 to 8:45 p.m.—Amos 'n' Andy
8:45 to 9:15 p.m.—International Sunday School
preview
9:15 to 9:30 p.m.—Ralph Bennett's Seven Aces
9:30 to 10 p.m.—Staff Conference, NBC
10:15 to 11 p.m.—Tales Never Told

309.1 Meters Channel 97
970 Kcys. KOMO 1000 Watts

Fisher's Blend Station, Inc., Seattle, Wash.
7:55 a.m.—Inspirational services
8 a.m.—Shell Happy Time
9 a.m.—Y. M. C. A. health exercises
9:15 a.m.—Organ recital
10 a.m.—National Farm and Home, NBC
10:45 a.m.—Orchestra; Hayden Morris, basso,
and Fred Lynch, tenor
12:15 p.m.—"What to Prepare for Dinner"
12:30 p.m.—Grain, fruit and vegetable reports
12:35 p.m.—Orchestra; Perdin Korsmo, tenor
1 p.m.—Mary Blake's recipe talk
1:15 p.m.—Orchestra; Greenwood Mitchell, bari-
tone
3 p.m.—Orchestra; Fred Lynch, tenor
4:45 p.m.—Stock, bond and grain quotations
5 p.m.—New Business World, NBC
5:30 p.m.—Artistic ensemble; Rhena Marshall,
soprano
6 p.m.—General Electric Co. program, NBC
7 p.m.—Lucky Strike Dance Hour, NBC
8 p.m.—Pacific Serenaders, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—News flashes
9 p.m.—Lauderland Lyrics, NBC
9:30 p.m.—The Staff Conference, NBC
10 p.m.—Sports talk, NBC
10:15 p.m.—Tales Never Told, NBC
11 p.m.—Musical Musketeers, NBC
12 to 12:30 a.m.—Organ recital

SATURDAY Programs

468.5 Meters
640 Kcys.
KFI Channel 64
 5000 Watts
 Copyright, 1930, E. C. Anthony, Inc., L. A.
 7:30 a.m.—Opening market quotations
 8 a.m.—Shell Happy Time from KPO
 9 a.m.—Sylvia's Happy Hour
 10 a.m.—National Farm and Home Hour, NBC
 11:45 a.m.—French lessons by Annette Doherty
 12 noon—Dept. of Agric. talks
 12:15 p.m.—Federal and State Market reports
 2 p.m.—Packard Electric program
 5 p.m.—Union Oil Company
 5:45 p.m.—Stock market reports
 6 p.m.—General Electric Hour, NBC
 7 p.m.—Lucky Strike Hour, NBC
 8 p.m.—Studio program
 8:30 p.m.—Earle C. Anthony, Inc., program
 9 p.m.—"Lauderland Lyrics," NBC
 9:30 p.m.—Forest Lawn Memorial Park
 11 p.m.—KFI Midnight Frolic

209.7 Meters
1430 Kcys.
KECA Channel 143
 1000 Watts
 Earle C. Anthony, Inc., Los Angeles, Calif.
 3 p.m.—Agricultural and domestic talks
 4 p.m.—Popular ballads by Chester Foster Rand
 4:30 p.m.—Dance orchestra
 5 p.m.—New Business World, NBC
 5:30 p.m.—Sunset Syncopators, NBC
 6 p.m.—Closing market quotations
 6:45 p.m.—News dispatches
 7 p.m.—Dinner Hour music
 8 p.m.—Symphony School
 8:30 p.m.—Amos 'n' Andy, NBC
 8:45 p.m.—The Saxophonists, NBC
 9 p.m.—Dance music
 9:30 p.m.—Western artists
 10 p.m.—Sports talk, NBC
 10:15 p.m.—Tales Never Told

333.1 Meters
900 Kcys.
KHJ Channel 90
 1000 Watts
 Don Lee, Inc., Los Angeles, California
 7:30 to 7:40 a.m.—Stock Exchange reports
 7:40 to 8:30 a.m.—Recordings
 8:30 to 9 a.m.—Saturday Syncopators, CBS
 9 to 9:30 a.m.—Columbia Noon-day Club, CBS
 9:30 to 9:45 a.m.—Recordings
 9:45 to 10 a.m.—Klein's harmonica program
 10 to 10:30 a.m.—Leslie Brigham and Mona Content
 10:30 to 11 a.m.—Times Forum
 11 to 12 noon—Patterns in Print, CBS
 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.—Organ recital
 1:30 to 2 p.m.—Charlie Wellman
 2 to 3 p.m.—Club Plaza Orchestra, CBS
 3 to 4 p.m.—Matinee Melody Masters
 4 to 5 p.m.—Bernhard Levitow's Commodore Ensemble, CBS
 5 to 5:15 p.m.—Guy Lombardo, CBS
 5:15 to 5:30 p.m.—Records
 5:30 to 6 p.m.—Dixie Echoes, CBS
 6 to 7 p.m.—Organ recital, with singer
 7 to 8 p.m.—Paramount Hour, CBS
 8 to 9 p.m.—Sierra Symphonists
 9 to 10 p.m.—Merry Makers
 10 to 10:05 p.m.—World-wide news
 10:05 to 12 midnight—Biltmore Hotel dance orchestra
 12 to 1 a.m.—Organ recital

285.5 Meters
1050 Kcys.
KNX Channel 105
 5000 Watts
 L. A. Evening Express, Los Angeles, Calif.
 3:45 to 8 a.m.—Health exercises by Dr. Seixas
 9:30 to 10 a.m.—Radio shopping news
 10 to 10:30 a.m.—Town Crier's message
 10:30 to 11 a.m.—Recordings and announcements
 12 to 12:30 p.m.—Courtesy program
 12:30 to 1 p.m.—C. P. R.'s musical program
 1 to 1:30 p.m.—Radio Church of the Air
 1:30 to 2 p.m.—The Bookworm
 2 to 2:30 p.m.—Records and announcements
 3 to 3:30 p.m.—Dr. Mathews, speaking
 3:30 to 4 p.m.—KNX string ensemble
 4:30 to 5 p.m.—C. P. R.'s musical program
 5 to 5:15 p.m.—Travelogue
 5:15 to 5:45 p.m.—Brother Ken's Kiddie Hour
 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 Ensemble, directed by Margit Hegedus
 7 to 8 p.m.—Paramount Publix Hour
 8 to 8:05 p.m.—Announcements of church services
 8:05 to 9 p.m.—KNX feature program
 9 to 10 p.m.—Russian American Art Club
 10 to 12 midnight—Hotel Ambassador Cocomat Grove Orchestra
 12 to 1 a.m.—Dorado Silver Fizz Dance Hour

236.1 Meters
1270 Kcys.
KOL Channel 127
 1000 Watts
 Seattle Broadcasting Co., Seattle, Wash.
 12 to 2:30 p.m.—Popular melodies
 2:30 to 3:30 p.m.—Eva Gonnella, Inez Z. Morrison, Alice Blomquist, Ralph Clayton
 3:30 to 4:30 p.m.—"Musical Side Show"
 4:30 to 5 p.m.—Mr. Fixit and news items
 5 to 6 p.m.—Service Hour
 6 to 7 p.m.—Dinner Hour program
 7 to 8 p.m.—Orrin Shattuck; Pinkerton Day; Grace Bond; Happy Hawaiian Trio
 8 to 9 p.m.—Old Timers' Hour with the Farmsteaders, Don & Farrell, Joe Flisech, Frankie & Johnnie, Frank Coombs, Harry Nelson
 9 to 9:30 p.m.—Ken Stuart, "30 Minutes of Sunshine"
 9:30 to 10:15 p.m.—Song recital
 10:15 to 11:15 p.m.—Everstate Dance Band
 11:15 to 11:35 p.m.—Quartette selections
 11:35 to 12:35 a.m.—Everstate Dance Band

309.1 Meters
970 Kcys.
KJR Channel 97
 5000 Watts
 Northwest Radio Service Co., Seattle, Wash.
 7 a.m.—Organ concert
 8 a.m.—News and music
 9:30 a.m.—Devotional services
 10 a.m.—Varied program
 12 noon—World in review
 1 p.m.—Musical program
 2:30 p.m.—Matinee melodies
 5:30 p.m.—Dinner concert
 6 p.m.—Elmore Vincent, tenor; Pearl Dempsey, piano
 6:15 p.m.—Rickey and Stonewall
 6:30 p.m.—Pair of Jacks
 7 p.m.—Agatha Turley, soprano; Sidney Dixon, tenor; Harry Reed, piano
 7:30 p.m.—Ban and Joe
 7:45 p.m.—Rickey brass quartet
 8 p.m.—Harmony Aces orchestra
 9 p.m.—Northwest Radio Hour
 10 p.m.—Los Gauchos Argentines; Elmore Vincent, tenor; Zac Kalbach, clarinet; Spencer Adams, xylophone
 11 p.m.—Vic Meyers' Club Victor orchestra

SATURDAY Programs

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

Tribune Publishing Co., Oakland, Calif.

- 7 to 8 a.m.—Exercises and entertainment
- 7:35 a.m.—Opening N. Y. stocks
- 8 to 9 a.m.—Jean Kent
- 9 to 9:30 a.m.—Modern Homes period
- 9:30 to 10:15 a.m.—Health questions answered
- 10:15 to 10:30 a.m.—S. F. stocks; weather
- 10:30 to 11 a.m.—Records
- 11 to 12 noon—Classified adv. hour
- 12 to 12:05 p.m.—Closing S. F. stocks
- 12:05 to 1 p.m.—Machado's Hawaiians
- 1 to 2 p.m.—Jean's Hi-Lights
- 2 to 3 p.m.—Jackson Furniture Co. recordings
- 3 to 3:30 p.m.—Olivette Nichols, contralto; Helen Wegman Parmelee, pianist
- 3:30 to 4 p.m.—Records
- 4 to 4:30 p.m.—The Happy Hayseeds
- 4:30 to 5 p.m.—Chas. T. Besserer, organist
- 5 to 5:30 p.m.—Brother Bob's club
- 5:30 to 6 p.m.—Cressy Ferra, pianist
- 6 to 7 p.m.—Hotel Oakland concert trio
- 7 to 7:30 p.m.—News items
- 7:30 to 8 p.m.—Rhinard and Scott
- 8 to 9 p.m.—Helen Parmelee, pianist; Helga Brown, soprano; F. Roberts, baritone
- 9 to 10 p.m.—Chuck Dutton's Hotel Oakland dance band

218.8 Meters **KIT** **Channel 137**
1370 Kcys **50 Watts**

Valley Broadcasters, Inc., Yakima, Wash.

- 6:45 a.m.—Daily Dozen
- 7 a.m.—Early Birds
- 8 a.m.—Market Basket
- 9 a.m.—Recordings
- 10 a.m.—Time; daily chin chat
- 12 noon—Time; weather; "Just Around the Corner"
- 1 p.m.—Recordings
- 2 p.m.—All request program
- 3 p.m.—Organ recital
- 4 p.m.—Tea Hour concert
- 6 p.m.—"The World Book Man"; "Newscasting"
- 7 p.m.—Dinner Hour varieties
- 8 p.m.—Churchman's Club
- 9 to 11 p.m.—Rae Nichols dance orchestra

299.8 Meters **KFVD** **Channel 100**
1000 Kcys. **250 Watts**

Auburn Fuller, Culver City, Calif.

- 7 a.m.—Hal Roach "Happy-Go-Lucky Trio"
- 9 a.m.—Madame Zollars' beauty talk
- 9:30 a.m.—Dan Maxwell, Scotch comedian
- 12 noon—Tom Brenneman
- 12:30 p.m.—Tom and Wash
- 1 p.m.—G. Allison's Radio Home
- 2:30 p.m.—Hal Roach comedy gossip
- 3 p.m.—Auburn Hour
- 4 p.m.—Eldorado program
- 4:35 p.m.—Timely topics
- 8 p.m.—Peggy Price, soloist, and Peggy Wade, pianist
- 8:45 p.m.—Tom and Wash
- 9 p.m.—Happy-Go-Lucky Trio
- 10 p.m.—Orange Grove Cafe
- 11 p.m.—Sebastian's Cotton Club Orchestra
- 11:30 p.m.—Coffee Dan's
- 12 midnight—Sebastian's Cotton Club Orchestra

280.2 Meters **KJBS** **Channel 107**
1070 Kcys. **100 Watts**

J. Brunton & Sons, San Francisco, Calif.

- 6:45 to 8 a.m.—Alarm Klok Klub
- 8 to 10 a.m.—Variety records
- 10 to 11 a.m.—Dance records
- 11 to 11:30 a.m.—Popular recorded selections
- 11:30 to 12 noon—Maude E. White, soprano
- 12 to 12:05 p.m.—Stock report
- 12:05 to 2 p.m.—Recorded program
- 2 to 2:30 p.m.—Dell Raymond and Harry Miles
- 2:30 to 3 p.m.—Popular records
- 3 to 3:30 p.m.—Dorothy Churchill, soprano
- 3:30 to 4 p.m.—Popular recordings
- 4 to 4:30 p.m.—Jerry McMillan and Ben Lipston
- 4:30 to 5 p.m.—Records

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

Radio Service Corp., Salt Lake City, Utah

- 5 p.m.—Informal studio program
- 5:30 p.m.—"Laundryland Lyrics," NBC
- 6 p.m.—General Electric Hour, NBC
- 7 p.m.—"Lucky Strike" dance orchestra, NBC
- 8 p.m.—Sugarhouse Business League
- 8:30 p.m.—Amos 'n' Andy, NBC
- 8:45 p.m.—Variety
- 9:15 p.m.—Jack Stacey's dance orchestra
- 10:15 p.m.—Request Hour
- 11:15 p.m.—Shell Midnite Review, directed by Roscoe Grover

WOMAN WINS RADIO LISTENING CONTEST

WELL, we expected this—but not so soon. It remained for Louisville, Ky., to claim the long distance "listening" marathon.

Mrs. Mildred Daniel, 22-year-old mother of two children, stayed awake 106 hours, 39 minutes and won the Listener's Endurance Contest staged by a Louisville radio house. Some 68 other contestants yawned, said "ho-hum" and passed from the picture into a sound sleep. The winner got an eight-tube set.

The contest was staged in a downtown showroom window. The listeners tried to keep awake by playing cards, checkers and chewing gum. Now and then one would pinch another—at his or her request, and add another hour to the record. Ten of the contestants were women, used to sitting up waiting for their husbands. They lost.

Mrs. Daniel, who had sat up with her two children through whooping cough, measles, mumps and what-not, won when her only competitor, S. W. Van Norman, dozed off for a second. Eight judges, themselves dead for sleep, gave her the decision and fell back on the pillow.



MAJESTIC'S glorious, powerful, colorful tone is unrivalled in the whole realm of radio . . . on bass or treble, at any volume . . . on local or distance . . . at every point on the dial.

MAJESTIC'S tremendous power gives you realism you never dreamed possible. No distortion, no interference, no hum or background noise.

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