

# Broadcast Weekly

For  
Week of  
September  
7-13

"THE LEADING RADIO GUIDE OF THE PACIFIC COAST"



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KYA



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# BROADCAST WEEKLY

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A. J. URBAIN, *Publisher*

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## Radio Industry Looking to Prosperity

**A**DVENT of 1931 models of radio sets indicate that the industry firmly believes that the depression which has marked 1930 is about to be dissipated and that the coming winter will see a return to more normal conditions. Reports indicate that the "weak sisters" have been about eliminated and that the set manufacturers who remain are fully able to finance their activities and carry on the determined effort which appears to be getting under way to overcome the inertia of the very slack summer through which the country has passed.

The new sets represent considerable **improvement over former models**, but little or nothing of a radical nature has been introduced, leaders in the industry believing that it is better to advance gradually than to bring out new types which would cause upheaval.

The battle for control of the radio market, it is held, will narrow down to a few able and well-financed manufacturers who can build up the most efficient distributing services. Opinion differs as to whether cost will be a predominant factor. Some manufacturers profess to see a trend toward lower costs, while others

assert that prices are due for an upswing.

The new models come on the market at a time when the heavy inventories with which some manufacturers were caught have been worked out. The field, therefore, is clear for a fresh start and the industry, thoroughly familiar with the financial situation and industrial prospects, is attesting its belief in the basic soundness of conditions by getting into production on a large scale.

With thousands of workers again finding employment in the radio industry, it is hoped, added impetus may be given to the recovery of business generally. The industry plans to reverse the usual process of manufacturing to meet the demand, and this year will create the demand for its production.

If every manufacturer in the country would go ahead, and increase his working force and try to sound out his market without waiting for someone else, conditions might improve. We think it is time to set the ball rolling, and we can't expect the working man to buy merchandise unless he has wages to buy them with.

# No Quarter for Radio Pirates

**F**ACING the necessity of reducing the number of broadcasting stations in some of the zones so as to make actually effective the equitable distribution provisions of the Davis amendment to the radio law, the Federal Radio Commission will show no leniency to "pirate" stations, of which it is estimated about fifty are in operation. "Pirate" stations are stations which operate without license from the commission and are, therefore, violating the radio law and rendering themselves liable to the penalties provided for unlicensed transmission.

For some months the commission, through the agents of the radio division of the Department of Commerce, has been quietly checking up on unlicensed stations and in a number of instances has secured evidence believed sufficient to secure a conviction, which has been turned over to the Department of Justice with a view of prosecuting the offenders. If necessary, the commission is determined to bring a case against every unlicensed operator found on the air, but it is not believed that this will be necessary, as the greater number will undoubtedly be scared off as soon as one or two cases are initiated and it becomes evident that the Government means business.

The Government has already successfully terminated one case of this nature, an unlicensed operator in St. Louis, found to be an alien, having chosen deportation in preference to a jail sentence following his conviction on charges of operating an unlicensed station and with rebroadcasting the program of licensed stations without authority. It is probable that other cases will be ready for presentation in the Federal courts by the time their fall terms open.

The situation with respect to station congestion is losing none of its difficulty, the records of the commission indicate. With some zones already using more than their quota of the broadcasting facilities, there has been no let-up in the flood of applications for new stations. The more than six hundred stations now legally operating have imposed upon the broadcasting-frequency band a burden fully as great as it can bear, and there are few places in which additional stations can be injected without jeopardizing the entire set-up. If, in addition, unlicensed operators are permitted to continue on the

air without any restrictions whatsoever, it is pointed out, chaos only can be the result, and it is this threat that has stiffened the commission's determination to wipe out all pirate stations.

The commission is making no secret of the fact that it is studying ways and means of reducing the number of stations in over-quota zones and has no intention of making the situation more difficult by licensing additional broadcasters in such areas. "At the present time," it was declared by the commission recently, "overcongestion exists in numerous communities and rather than increase this by allotting additional facilities, the commission is in duty bound to effect a reduction in the number of certain types and classes of stations."

Definite action toward bringing about actual equalization, however, will probably not be taken by the commission until it becomes definitely apparent whether the Couzens legislation proposing a permanent communications commission will be enacted at the short session of Congress next winter. The probabilities are that it will not be, since the session is limited to three months and the legislation contains provisions of a controversial nature on which a great deal of time will probably be spent in debate.

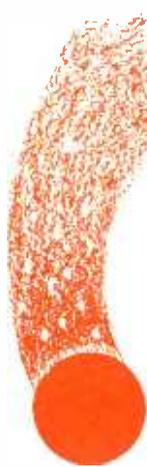
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## New Distributors For Howard Radio Appointed

**A**NNOUNCEMENT has just been made that the Pacific Wholesale Radio Co. has taken over the distribution of Howard radios for northern California. L. H. Reyburn, manager, states that he chose this line after careful consideration of a number of receivers. The fact that the Howard radio has been known nationally since 1921, coupled with its present enviable reputation, were the contributing factors which decided him on this line.

"Howard sets are not built to a price," states Reyburn, "but built to a standard." Limited production enables them to do this," he further states.

Mr. Reyburn is just completing his dealer organization, and suggests that all dealers write for franchise proposition.



# Comets versus Stars in Radio



**E**ACH year sees new makes of radio. Like fiery *Comets* they flare across the firmament, dazzling temporarily with their spectacular claims . . . then disappear into oblivion, leaving loss and disappointment in their wake. Since the dawn of modern radio, SPARTON has been a "*North Star*" to the radio purchaser. The new *JUBILEE Models* are so named because they celebrate *Sparton's* 30th Anniversary . . . *STARS* crowning 30 years of achievement with musical "perfection" that is *real* and standards of value that are *steadfast* and *true*. Before you spend money for *Comets*, be sure to see and hear these new *Jubilee SPARTONS*—at any authorized *Sparton Dealer*.

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Richest  
Voice"*



New *Jubilee SPARTON*  
Model 593

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# SPARTON

# MICROPHONE GOSSIP



The Associated Oil Company, who for the past several years have sponsored athletic broadcasts over KPO will again take over the responsibility for the football broadcasts which will begin with the broadcast of the West Coast Army vs. The Olympic Club at Kezar Stadium, Sunday afternoon, September 14. The schedule calls for some thirty-odd games and will be described in colorful detail by Don Thompson, KPO's stellar sports announcer, who last year established an enviable reputation as one of the best football announcers in America. Thompson was formerly one of the leading football players of the country.

\* \* \*

The chimes heard on NBC network every fifteen minutes mean much more than a forthcoming station announcement, at least in the life of Clarence C. Moore, announcer at KOA, Denver. For Moore, they have become the greatest flesh reducer in the world. His habit of jumping for the microphone in the studio, dropping anything he might be doing when they sound, has become so fixed that now, no matter where he happens to be, he jumps when he hears them. He has jumped away from a dancing partner, jumped away from the dinner table, jumped out of bed. And his clothes, complains Moore, are beginning to need alterations.

\* \* \*

Billy Page, the 12-year-old NBC star, has added a new trophy to the already imposing array of boyish treasures which fill his room.

This time, it's a gaily-colored silk handkerchief, which the youthful actor is going to use as a pillow top, or else frame—he hasn't decided which. Printed on it is a bird's-eye view of the Chicago World's Fair of 1893, which Billy, in his Goshen Center character of Billy Smithers, visited in a "Memory Lane" program.

The handkerchief came from Eagle Rock, California, accompanied by a card bearing the favorite Goshen Center expression—"Isn't that the beatin'est?"

\* \* \*

Lucille Atherton Harger, of KFRC, spent her vacation in the high Sierras in the Yosemite National Forest on a genuine camping trip. No cabins with running water and electric lights for her. Just a tent to sleep

in, and all meals prepared over an open fire. She didn't dwell on that, however, upon her return, she told about all of the fish she had caught and all of the mountains she had climbed. She reports a thoroughly good time.

\* \* \*

Right on top of the announcement of Harriet Pool's wedding date, Charlie Addington beats her three days and sets his forthcoming marriage to Miss Ethel Patterson for November 5th. Charlie is the genial comedian of the "mike" heard regularly over KROW.

\* \* \*

Virginia Flohri, featured soprano of KFI-KECA, Los Angeles, has received more than 8000 personal letters during her years of broadcasting, and has methodically answered them all. She has preserved every letter as well.

Recently, looking over her mail records, Miss Flohri did a little calculation, for curiosity's sake. One interesting result was that 87 per cent of her letters were from women.

Robert Hurd, featured tenor of the same stations, once conducted a similar inquiry among his bundles of fan letters. After much figuring and computation he arrived at the fact that 87 per cent of his letters were from women.

\* \* \*

Frank Watanabe has joined the ranks of noted artists at KNX, Hollywood. Watanabe is know to a Pacific Coast-wide audience as the funny Japanese house boy. Watanabe thus again meets as a fellow worker Professor Schnitzel, who is now a nightly feature of the Paramount Pictures-Los Angeles Evening Express station. The pair often appeared on the programs of San Francisco stations.

\* \* \*

Chief Kiutus Tecumseh, full-blooded Indian presented two programs over KEX recently. Chief Tecumseh, tenor soloist, has just completed four complete tours of the United States, Canada and Mexico. He is the son of Eagle and Winona Tecumseh, and a great-grandson of Chief Tecumseh known in history. He has appeared over most of the larger radio stations in the United States as well as over chain circuits, and from Portland he left for San Francisco, where he appeared over a national network.

Elbert Bellows, tenor, plays a fast game of tennis in Golden Gate Park every morning before KTAB rehearsals. We wonder if that is what gives that "soaring" and lyric quality to his voice. And maybe a love game gives him inspiration for the love songs he sings.

\* \* \*

Experiments are being made at KJBS with an electric piano pickup which gives promise of developing into a new type of musical instrument. The results obtained so far give a sound which is like a combination of the harp and piano. Using the new pickup, a pianist must be sharp and clean cut in his fingering, for the instrument will detect an error in a glaring way, but entirely new effects are possible with a musician who studies its tone. It is entirely possible that the "Electrochord," as it has been dubbed, will provide future orchestras with something novel and entertaining in the way of diversity.

\* \* \*

At the recent Hale Bros. Radio Show which was held in the huge auditorium adjoining the KPO studios many of KPO's well-known stars showed capabilities as legitimate performers of the stage that would have caused vaudeville booking agents to rub their hands together and start trying to get signatures on the . . . dotted line.

Bob Bence, known as Professor Bob of the early morning Health Exercises over KPO showed marked ability as a master of ceremonies—his mimicry and acting won him round after round of applause. Doug Richardson, tenor-guitarist, stepped out of retirement and once again was acclaimed by the throngs at the show. His comedy numbers, his songs and dances were a revelation, and the usual quiet Doug became a riot.

Urban Hartman, Harvey Orr, Jess Norman and scores of others shared equally in the limelight of popularity. It is hardly necessary to mention that when "Dobbsie" and his gang of Shell Happytimers appeared that the visitors at the show who were able to get even standing room considered themselves fortunate, as hundreds were turned away.

\* \* \*

Gypsy paid a visit to the KFRC studios recently to chat with the artists. She had questions in connection with her journalistic activities to ask the following: John Moss, Charles Cartier, Lord Bilgewater, and Tommy Harris.

Glen Dale, popular tenor of KNX, Hollywood, has left the station temporarily. No, not resigned, but given leave of absence to go to New York, where he has been cast for a leading role in the "Greenwich Village Follies," to be staged in September.

\* \* \*

The New York City police department of 19,000 men is the chief contributor of plots and material for the Crime Prevention program heard by NBC network listeners every Monday afternoon. The programs should be authentic, with this backing.

\* \* \*

KJBS is still keeping faith with its pioneer work for the city by donating its services in broadcasting police and fire reports as soon as they come in. A direct line and tapper has been installed between the station and police and fire headquarters, and department autos are equipped with auto radios for receiving calls.

\* \* \*

Eva de Vol, KPO's stellar staff soprano, is convalescing from a serious illness which has kept her off the KPO air lanes for several weeks. Hundreds of letters and phone calls asking information as to her condition attest to the popularity of Miss de Vol, who is known throughout the country as "The Girl with the Voice of Liquid Silver."

\* \* \*

Robert Olsen, KFRC's tenor with the nation-wide reputation, has a voice with an unusual range. Bob can sing a high D with the same facility with which he manages D below middle C. This is a three octave range.

\* \* \*

John Wolohan, known to his intimate friends simply as "Johnny," is again a member of KPO's big fraternity of broadcasting artists. Johnny brings his El Patio dance orchestra, renowned for its unique and individual style of playing, to the KPO microphone every Sunday, Friday and Saturday evening, 11 to 12 o'clock.

\* \* \*

Sergeant "Doc" Wells, who was wounded in the late war and became famous for his sale of ten millions in Liberty Bonds, is now broadcasting over KROW. He is an adept at several dialects and is able to take several parts in his sketches.

\* \* \*

A letter was delivered to the KFRC studios recently with the address: Care If I see, San Francisco, Say: Care If I See very fast, and you will have it.

# Personal Pickups

By GYPSY



M. A. R., Placerville, Cal.—Yes, Glen Rice is married. But that doesn't seem to hinder his good humor or appetite or ability to laugh at his thinning hair. (He's only 30, isn't it a shame?) He is cheerful as the day is sunny in his part of California, hasn't

even a shred of superstition in his make-up to blight his young life. Football is his principal obsession. After radio, of course. He talks it, plays it, dreams it and is already training his one and a half year old son for the All-American halfback, S. C., in 1947. Mr. Rice is 6 feet 4 inches tall, weighs 200 pounds, has blue eyes and a fair complexion. By the way, did you know he now occupies the position of Station Manager at KMPC?

\* \* \*

C. L. B., Los Angeles.—Charles Carter (KFRC) was 15 years old on the fifteenth of last August. He is slim and tall, has blue eyes, level brows, long lashes, splendid features and medium brown hair. A handsome youngster; well-bred, charmingly courteous, ambitious, with plans for the future systematically organized. At present he is a student at Wilkins High. When he graduates he intends entering "Cal" and after "Cal" it is to be the theatre. His parents are American born. Charlie's birthplace is San Francisco. In his frank boyish way he explains that his French accent was acquired through careful study and attention to phonograph records.

\* \* \*

M. E., Sacramento, Cal.—You have not been deserted by Alice Blue (KTAB), so cheer up. As this is written Alice is in Mexico enjoying her first vacation in three years. Oh, here is something you might appreciate. Shortly before Alice left for her trip she was called upon to fill a program gap immediately following her own broadcast. She felt the audience had been Alice Blue-d enough for the time being and suggested her name be changed to Alice Green for the emergency. A day or two later came a letter: "Give us more of Alice Green. She far surpasses Alice Blue in every way."

D. P., San Francisco, Cal.—In John Moss (KFRC), one finds reserve, culture, sincerity. He was born and educated in England, came to the United States three years ago and celebrated his twenty-fifth birthday last January. When you hear his deep bass voice it is difficult to reconcile yourself to the fact that he was, until seventeen years of age, a boy soprano topping high C's without the slightest effort. His knowledge of piano enables him to accompany himself and he makes a most interesting impression seated before a black and white keyboard quietly touching the proper notes with never so much as a glance in their direction. Mr. Moss is 6 feet 2 inches tall, weighs 195 pounds, has clear blue eyes and quite blond hair.

\* \* \*

E. H., Sausalito, Cal.—Mr. and Mrs. Howard Milholland (NBC) are indeed as charming a couple as you have pictured. There is so much vivid life, so much magnetism and independence about Eva Garcia (Mrs. Milholland). She is utterly competent, admirable, conscientious. A Spanish throw-back, physically. All satiny brown with large imperious eyes and a proud little chin. Mr. Milholland is as friendly as you have heard him pronounced. Striking, too, in appearance, with his plentiful grey hair and that sense of power he gives off. Enthusiasm and spontaneity are as much a part of his personality as that characteristic distinguishable, staccato voice of his.

\* \* \*

Helen, San Francisco, Cal.—George Nickson (KYA) is a fine, wholesome type endowed with a becoming shyness, a contagious grin and a cleft in his chin that has no relationship to a dimple. Remember what a cleft denotes? He is addicted to golf, swimming, the movies and gives nary a thought to fashionable complexes or worrysome aversions. Twenty years old, 6 feet 1 inch in height, 170 pounds in weight. Pleasant blue-gray eyes, dark hair. Unmarried. A former resident of Petaluma, of English origin.

\* \* \*

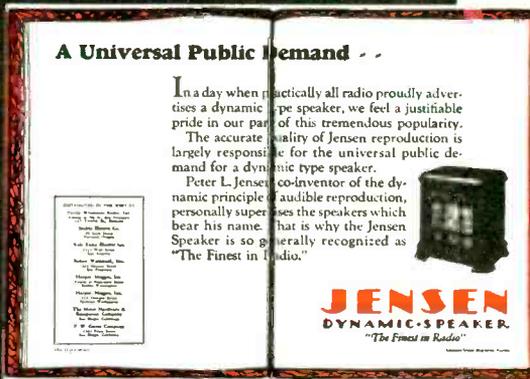
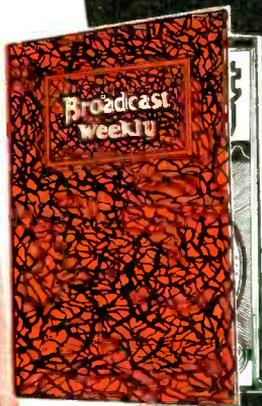
A. S., San Francisco, Cal.—Tune to KPO on Tuesday night at 8 o'clock for the "Three Boys." They are to appear regularly on the Plymouth program.

# THIS BEAUTIFUL LEATHERETTE COVER

# FREE

*with a one year subscription to*

# BROADCAST WEEKLY



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

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726 Pacific Bldg., San Francisco, Calif.  
Gentlemen: Here's my Three Dollars for which send me BROADCAST WEEKLY for one year and the Leatherette Cover:

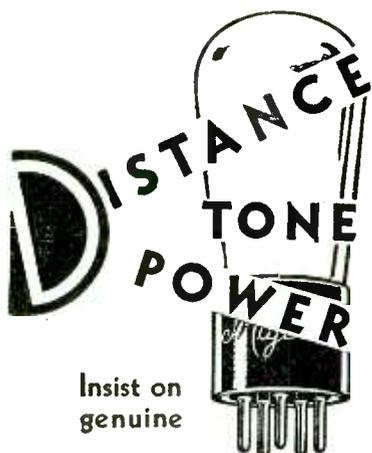
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## YOUR RADIO SET IS JUST AS GOOD AS ITS WEAKEST TUBE



WHEN you are "house-cleaning" do not overlook the weakened tubes that have served their natural life. They are useless in producing clear, colorful tones.

The great home entertainment afforded by radio means too much to the whole family to be less than the best. Telephone today for

# Majestic

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PRICED FROM \$1.75 TO \$4.00

Any Authorized Majestic Dealer Can Supply Them

*Wholesale Distributor*

## THOMPSON & HOLMES, Ltd.

171 Bluxome Street  
SAN FRANCISCO

291 Fourth Street  
OAKLAND



## SUNDAY Programs

San Francisco **NBC** Sutter 1920

### National Broadcasting Company

11 to 12 noon—The Friendly Hour, KGO, KGW, KPSD

Thoughts will be turned to religion and uplifting music. John Keating and George O'Brien, tenors; George Miller, baritone, and John Oakley, bass, comprise the quartet of voices to be heard in the musical program, which is to be directed by George Slackley.

12 to 1 p.m.—National Sunday Forum, KGO, KHQ, KOMO, KGW, KPO

With Dr. Ralph W. Sockman again addressing an invisible congregation of radio listeners, the musical portion of the non-denominational service will be provided by the Oratorio Choristers under the direction of George Dilworth.

1 to 2 p.m.—Sabbath Reveries, KGO, KHQ, KOMO, KGW, KTAR

A congregation which extends all over the continent will hear the sermon by Dr. Charles L. Goodell. Sacred music sung by a mixed sextet will precede and follow Dr. Goodell's talk.

2 to 3 p.m.—Catholic Hour, KGO, KOMO, KPO, KECA, KTAR

Presented under the auspices of the National Council of Catholic Men. There will be a sermon by a guest speaker, and a musical program by vocal soloists and the Mediaevalists, a mixed octet.

3 to 4 p.m.—Sunday Concert, KGO, KOMO, KGW, KPO, KTAR; KPSD 3:30 to 4 p.m.

Irving Kennedy, tenor, wins the spot of soloist with the orchestra which Charles Hart will direct in a 60-minute Sunday concert.

4 to 4:15 p.m.—Enna Jettick Melodies, KHQ, KOMO, KGW, KPO, KFI, KPSD, KTAR

Inaugurating a series of seventeen consecutive Sunday Enna Jettick Melodies program starring Madame Schumann-Heink, the world-beloved contralto. Today she will be heard singing one of the songs which have endeared her to millions.

4 to 5 p.m.—The Vagabonds, KGO, KECA

4:15 to 5 p.m.—Radio Review, KOMO, KGW, KPO

A concert orchestra and a score or so of well-known artists will appear before the microphone this afternoon to entertain NBC listeners in the transcontinental program, the Radio Revue.

5 to 5:15 p.m.—David Lawrence Talk, KHQ, KOMO, KPO, KECA, KPSD

"Our Government" will be discussed by David Lawrence, internationally known newspaper writer and president of the United States Daily.

5:15 to 5:45 p.m.—Atwater Kent Program, KHQ, KOMO, KGW, KPO, KFI

James Melton, tenor of the Revelers quartet, returns to the microphone as soloist with an orchestra conducted by Josef Pasternack in a program of appealing light melodies by modern composers.

5:45 to 6:15 p.m.—Mystery House, KOMO, KGW, KPO, KTAR, KOA

Keved in a modern dramatic manner, which combines thrills and excitement with comedy, "Mystery House" promises gripping entertainment in the half-hour during which it holds the radio stage.

6:15 to 6:45 p.m.—Studebaker Champions, KGO, KHQ, KOMO, KGW, KFI

Theme songs from Broadway shows, both stage and screen, distinguish the program to be played by Jean Goldkette's Studebaker Champions and sung by Abbie Mitchell.

6:45 to 7:15 p.m.—Sunday at Seth Parker's, KGO, KOMO, KGW, KPSD, KTAR

Returning after a two weeks' vacation, Seth Parker and his Jonesport neighbors will be heard again in their informal Sabbath "gathering" at the Parker home.

7:15 to 8 p.m.—Hotel St. Francis Salon Orchestra, KGO, KGW, KTAR

8 to 8:15 p.m.—Enna Jettick Melodies, KGO, KGW, KECA, KPSD, KTAR

Songs which were new in past decades and whose popularity has survived through the years will be offered by a mixed quartet and an instrumental ensemble. The four singers will be Helen Hoover, soprano; Annabelle Jones Rose, contralto; Irving Kennedy, tenor, and Harold Dana, baritone.

8:15 to 8:30 p.m.—The Entertainers, KGO, KTAR

8:30 to 9 p.m.—Gunnar Johansen, Pianist, KGO, KPSD, KTAR

9 to 9:30 p.m.—Borden Program, KGO, KHQ, KOMO, KGW, KFI, KTAR, KSL, KOA

Five songs from "The Student Prince" have been grouped together in a selection to be sung by Barbara Blanchard and a male quartet to the accompaniment of the Blue and White Band. Joseph Hornik is the director of the Borden program.

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

10 to 11 p.m.—Concert Jewels, KGO, KOMO, KPO, KECA, KOA

Concert Jewels will be brought to the attention of the NBC radio audience when a 60-minute program of classical music will be provided by Mary Groom, contralto, and an orchestra directed by Emil Polak.

11 to 12 midnight—The Vagabonds, KGO KFI

468.5 Meters

**KFI** Westmore 0337

640 Kcys.

5000 Watts

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

9:30 a.m.—Fryor Moore Orch., with Everton Stidham and male quartet

10:30 a.m.—The Lure of India, by A. Doherty

10:45 a.m.—Mabel Lewis, musical memories

10:50 a.m.—Third Church of Christ Scientist

12:10 p.m.—Helen Guest, ballads

12:30 p.m.—Karl Brandenburg, ballads

1 p.m.—National Thrift Golden Hour with Virginia Flohri, James Burroughs and orchestra

2 p.m.—Sylvia's Happy Hour

3:30 p.m.—"Advanced Thought," Leila Castberg

4 p.m.—Enna Jettick Melodies, NBC

4:15 p.m.—Aeolian organ recital

5:15 p.m.—Atwater Kent, NBC

5:45 p.m.—Melody Makers String Ensemble

6:15 p.m.—Studebaker Champions, NBC

6:45 p.m.—Evelyn Snow, contralto

7:15 p.m.—Purcell Mayer, violin recital

7:45 p.m.—Frank Kneeland, baritone

8:15 p.m.—Sarah Padden Players

9 p.m.—Borden Milk program, NBC

9:30 p.m.—Jane Green, Ron Wilson, vaudeville headliners

10 p.m.—Wally Perrin's Packard Dance Orchestra with the Co-eds

11 p.m.—The Vagabonds, NBC

361.2 Meters

**KOA** York 5090

830 Kcys.

12,500 Watts

General Electric Co., Denver, Colorado

4 to 4:15 p.m.—Enna Jettick Melodies

4:15 to 5 p.m.—KSD Review

5 to 5:15 p.m.—"Our Government"

5:15 to 5:45 p.m.—Atwater Kent Hour

5:45 to 6:15 p.m.—Mystery House

6:15 to 6:45 p.m.—Studebaker Champions

6:45 to 7:15 p.m.—Sunday evening at Seth Parker's

7:15 to 7:30 p.m.—Sam Herman

7:30 to 8 p.m.—Russian Cathedral Choir

8 to 9 p.m.—Network program

9 to 9:30 p.m.—Borden program

9:30 to 10 p.m.—The Reader's Guide

10 to 11 p.m.—Concert Jewels

## SUNDAY Programs

**440.9 Meters** **KPO** **Garfield 8300**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
9 to 9:30 a.m.—Chronicle Comics of the Air  
9:30 to 10:30 a.m.—Floyd Wright, organ recital  
10:30 to 11:30 a.m.—Interdenominational and nonsectarian church services from Grace Trinity Center United Church  
12 to 1 p.m.—National Forum, NBC  
1 to 2 p.m.—Temple of the Golden Hour  
2 to 3 p.m.—Catholic religious services, NBC  
3 to 4 p.m.—Sunday concert, NBC  
4 to 4:15 p.m.—Enna Jettick, NBC  
4:15 to 5 p.m.—Radio Review, NBC  
5 to 5:15 p.m.—David Lawrence, NBC  
5:15 to 5:45 p.m.—Atwater Kent program, NBC  
5:45 to 6:15 p.m.—Mystery House, NBC  
6:15 to 6:30 p.m.—Paul Alexandroff, baritone  
6:30 to 7:30 p.m.—Aeolian Trio and KPO mixed quartet  
7:30 to 8:30 p.m.—Palace Hotel concert orch.  
8 to 8:30 p.m.—Radio feature  
8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel concert orchestra  
9 to 10 p.m.—Abas String Quartette, with Miriam Elkus, soprano  
10 to 11 p.m.—Concert Jewels, NBC  
11 to 12 midnight—John Wolohan's El Patio Dance orchestra

**209.7 Meters** **KECA** **Westmore 0337**  
**1430 Kcys.** **1000 Watts**

**Earle C. Anthony, Inc., Los Angeles, Calif.**  
2 p.m.—Catholic services, NBC  
3 p.m.—Three Minstrellets and Three Skippers  
6:30 p.m.—Helenclair Dudley, concert pianist  
4 p.m.—The Vagabonds, NBC  
5 p.m.—Talk by David Lawrence, NBC  
5:15 p.m.—Manly P. Hall, talk on Psychology  
5:45 p.m.—Mamie Stark, contra contralto  
6 p.m.—Manny Stein and orchestra  
7 p.m.—Lenore Killian, soloist, KECA String Ensemble  
8 p.m.—Enna Jettick Melodies, NBC  
8:15 p.m.—Margaret Ruth Kernan, diversified melodies  
8:45 p.m.—Noreen Gammill, character sketches  
9 p.m.—KECA Symphonette with Raine Bennett, Poet of the Air  
10 p.m.—Concert Jewels, NBC

**394.5 Meters** **KVI** **Broadway 4211**  
**760 Kcys.** **1000 Watts**

**Puget Sound Broad. Co., Tacoma, Wash.**  
8:30 to 9 a.m.—"Come Into the Garden," DLBS  
9 to 10 a.m.—Organ recital  
10 to 10:30 a.m.—Ann Leaf, organist, CBS  
10:30 to 11 a.m.—Ballad Hour, CBS  
11 to 11:30 a.m.—Paul Tremaine's Orchestra, CBS  
11:30 to 12 noon—Conclave of Nations, CBS  
12 to 1 p.m.—Cathedral Hour, CBS  
1 to 1:30 p.m.—French Trio, CBS  
1:30 to 2 p.m.—The Crockett Mountaineers, CBS  
2 to 2:30 p.m.—DLBS studio program  
2:30 to 3 p.m.—The Globe Trotter, CBS  
3 to 3:30 p.m.—Columbia String Symphony, CBS  
3:30 to 3:45 p.m.—The Round Towners, CBS  
3:45 to 4 p.m.—The World's Business, CBS  
4 to 4:30 p.m.—Mayhew Lake and his Band, CBS  
4:30 to 4:45 p.m.—DLBS studio program  
4:45 to 5 p.m.—Quiet Harmonies, CBS  
5 to 6 p.m.—Majestic Theatre of the Air  
6 to 6:30 p.m.—Arabesque, CBS  
6:30 to 6:39 p.m.—Around the Samovar, CBS  
8 to 8:30 p.m.—Coral Islanders, CBS  
8:30 to 9 p.m.—Nocturne  
9 to 11 p.m.—Val Valente's Orchestra, DLBS  
11 to 12 midnight—Mike Doty's Orchestra  
12 to 1 a.m.—Organ recital; George Yount

**379.5 Meters** **KGO** **Sutter 1920**  
**790 Kcys.** **10,000 Watts**  
**General Electric Co., Oakland, Calif.**

(Programs Furnished by the National Br. Co.)

9 to 10 a.m.—Bible Stories  
11 to 12 noon—The Friendly Hour  
12 to 1 p.m.—National Sunday Forum  
1 to 2 p.m.—Sabbath Reveries  
2 to 3 p.m.—Catholic Hour  
3 to 4 p.m.—Sunday Concert  
4 to 5 p.m.—The Vagabonds  
5 to 5:15 p.m.—News Service  
5:15 to 5:45 p.m.—Candlelight Silhouettes  
5:45 to 6:15 p.m.—The Olympians  
6:15 to 6:45 p.m.—Studebaker Champions  
6:45 to 7:15 p.m.—Musical Memories  
7:15 to 8 p.m.—Hotel St. Francis Salon Orchestra  
8 to 8:15 p.m.—Enna Jettick Melodies  
8:15 to 8:30 p.m.—The Entertainers  
8:30 to 9 p.m.—Gunnar Johansen, pianist  
9 to 9:30 p.m.—Borden program  
9:30 to 10 p.m.—The Reader's Guide  
10 to 11 p.m.—Concert Jewels  
11 to 12 midnight—The Vagabonds

**254.1 Meters** **KEX** **Atwater 3111**  
**1180 Kcys.** **5000 Watts**

**Western Broadcasting Co., Portland, Oregon**

11 a.m.—Castle organ concert  
11:30 a.m.—Progressive Girls' Club concert  
12 noon—Organ recital; popular concert  
2:30 p.m.—Violin recital, Elz Uhles  
3 p.m.—Lyric Trio; Jan Naylor, 'cello; Sam Meyer, violin; Hubert Graf, harp; Frances La Pine, soprano; George Maddox, tenor; NBS  
4 p.m.—Hour on Broadway; Gus and George in Topics of the Day; Stephanie Lewis, contralto  
5 p.m.—Song recital, Josephine Albert  
5:30 p.m.—Radio Gospel Hour  
6 p.m.—Organ concert  
6:30 p.m.—Mohawk Music Makers  
8 p.m.—Imperial Grand Orch.; Henri Damski, director; Betty Andersen, soprano; Harold Strong, piano; Jean Kantner, baritone  
9 p.m.—Portland Community Chest program  
9:30 p.m.—String trio concert  
10 p.m.—Angelus Ensemble; Hubert Graf, harp; Jean Kantner, baritone; Mabel Mohrman, piano  
11 p.m.—Warner Stone's dance orchestra  
12 midnight—Castle organ concert

**265.3 Meters** **KSL** **Wasatch 3901**  
**1130 Kcys.** **5000 Watts**

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

4 p.m.—Enna Jettick Melodies, NBC  
4:15 p.m.—Tone Pictures, instrumental ensemble  
5:15 p.m.—Atwater Kent, NBC  
6:15 p.m.—Informal studio program  
6:45 p.m.—Salt Lake Federation of Labor program  
7 p.m.—Instrumental ensemble with featured vocalists  
7:30 p.m.—Organ recital with violin selections by William Hardman  
8 p.m.—Twilight Meditations  
8:15 p.m.—L. D. S. services  
8:45 p.m.—Informal musical presentations  
9 p.m.—Borden program, NBC  
9:30 a.m.—KSL chamber music  
10:30 p.m.—"The Vagabond of the Air"

**296.6 Meters** **KQW** **Columbia 777**  
**1010 Kcys.** **500 Watts**

**Pac. Agric. Foundation, Ltd., San Jose, Calif.**

10:15 to 11 a.m.—Sunday School lessons by Fred J. Hart  
11 to 12:30 p.m.—Morning Services, First Baptist Church, conducted by Rev. Paul H. Ralstin  
7:30 to 9 p.m.—Evening Services, First Baptist Church

## SUNDAY Programs

**322.4 Meters** **KROW** Glencourt 6774  
**930 Kcys.** **1000 Watts**

Educational Broad. Corp., Oakland, Calif.

- 9 a.m.—Beth and Harriett, the Morning Stars  
9:30 a.m.—Morning musicale, presenting Ted Galindo, tenor; Florence Nelson, pianist; Ted Wolff, violinist  
10 a.m.—Vocal and instrumental selections; Bible lecture.  
11 a.m.—KROW variety program, presenting Nola Starr, vocalist; Walter Beaton, Scotch baritone; Margarita Bernae, soprano; Lillian Boyd, organist; Jean Ardath, pianist  
12 noon—Organ recital, Lillian Boyd, with Pete King, tenor  
1 p.m.—Bible questions and answers, C. R. Little; Bible lecture, "Prophecy," W. T. representative; San Francisco Choral Singers  
6 p.m.—Old-fashioned community sing-song; Bible trialogue, "What About Hell?"  
7 p.m.—California Cowboys: Bill Simmons, Yodeling Cowboy; Chuck Darling, harmonica; Red Hildebrand, accordionist  
9 p.m.—Musical selections; Bible lecture, "Opposition to God's Truth"  
10 p.m.—Studio variety program

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**

Radio Entertainments, San Francisco, Calif.

- 2:30 to 2:45 p.m.—Helen Bingham, pianist  
2:45 to 3 p.m.—Crowell Beard, banjo soloist  
3 to 3:30 p.m.—Florence Lorraine and Nadine Chriss  
3:30 to 4 p.m.—Concert program  
4 to 4:30 p.m.—Lewis Beck, baritone, and Norma Lee, contralto  
4:30 to 5:30 p.m.—Variety program  
5:30 to 6 p.m.—Selix Co. popular program  
8 to 9 p.m.—First Church of Christ Scientist

**236.1 Meters** **KOL** Elliott 4466  
**1270 Kcys.** **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

- 8:30 to 9 a.m.—"Come Into the Garden," DLBS  
5 to 6 p.m.—Majestic Theatre of the Air, CBS  
6 to 6:30 p.m.—Arabesque, CBS  
10 to 11 p.m.—Val Valente's Orchestra, DLBS  
11 to 12 midnight—Organ recital, DLBS

**309.1 Meters** **KJR** Main 2495-2475  
**970 Kcys.** **5000 Watts**

Northwest Broad. System, Seattle, Wash.

- 8 a.m.—Organ concert  
9 a.m.—Reading the funny papers with Al Schuss  
10 a.m.—String orchestra playing entire light opera  
11 a.m.—Organ concert; Fiji Hour  
1 p.m.—Gypsy Duo  
2 p.m.—Emmanuel Tabernacle  
2:30 p.m.—Music a la Carte  
3 p.m.—Lyric Trio; Jan Naylor, 'cello; Sam Meyer, violin; Hubert Graf, harp; George Maddox, tenor; Frances La Pine, soprano  
4 p.m.—Hour on Broadway, George and Gus in Topics of the Day; Stephanie Lewis, soprano  
5 p.m.—Songs of today; organ concert  
6 p.m.—Seattle Park Band concert  
7 p.m.—Hometowners Orch.; Glen Eaton, tenor; Art Pease, accordion  
8 p.m.—Damski's Imperial Grand Orchestra; Betty Andersen, soprano; Jean Kantner, baritone; Harold Strong, piano  
9 p.m.—Tucker's Everstate Band  
10 p.m.—Angelus Ensemble; Hubert Graf, harp; Jean Kantner, baritone; Mabel Mohrman, piano  
11 p.m.—Warren Wright, organist

**535.4 Meters** **KTAB** Garfield 4700  
**560 Kcys.** **1000 Watts**

Associated Broadcasters, Oakland, Calif.

- 9 to 10 a.m.—Dr. B. L. Corley  
10 to 11 a.m.—Bible class from Tenth Avenue Baptist Church  
11 to 12:30 p.m.—Church services from Tenth Avenue Baptist Church  
12:30 to 1 p.m.—Chapel of Chimes  
1 to 1:30 p.m.—Church of Latter Day Saints  
1:30 to 3 p.m.—Masters Album; records  
3 to 4 p.m.—Studio program  
4 to 4:30 p.m.—Marina Tea Room program  
4:30 to 5 p.m.—Jack Riley, songs and guitar  
5 to 6 p.m.—Chapel of Chimes  
6 to 7 p.m.—Recordings; Tindall lecture  
7 to 7:45 p.m.—Studio program; organ  
7:45 to 9:15 p.m.—Church services  
9:15 to 9:30 p.m.—Chapel of Chimes  
9:30 to 10 p.m.—Joan Ray, contralto; Jane Sargent Sands, accompanist  
10 to 10:30 p.m.—Studio program  
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra

**340.7 Meters** **KLX** Lake 6000-6015  
**880 Kcys.** **500 Watts**

Tribune Publishing Co., Oakland, Calif.

- 1:30 to 5 p.m.—Baseball: (double-header) Oakland vs. Portland  
5 to 6 p.m.—Charles T. Besserer, organist  
6 p.m.—Baseball: Results of Pacific Coast and major leagues

**239.9 Meters** **KFOX** Phone: 672-81  
**1250 Kcys.** **1000 Watts**

Nichols & Warinner, Long Beach, Calif.

- 5 a.m.—The Early Bird; music  
8 a.m.—Family Circle Hour  
8:30 a.m.—Clover Leaf program  
9 a.m.—Old time music  
10 a.m.—Angelus Abbey organ recital  
11 a.m.—St. Luke's Episcopal Church  
12:30 p.m.—Musical program  
1 p.m.—Hollywood Girls, novelty trio  
2 p.m.—Memory Hour  
3 p.m.—On With the Show  
4 p.m.—"A Moment with Patriarchs of Old"  
4:15 p.m.—Organ recital, Vera Graham  
5 p.m.—Len Nash and his Country Boys  
6 p.m.—"Em & Clem"; Doris & Clarence  
6:30 p.m.—Sunset Harmony Boys  
7 p.m.—Vera Graham and Harry Morton  
8 p.m.—First Church of Christ Scientist  
9 p.m.—Hollywood Girls  
9:30 p.m.—Three Vagabonds  
10 p.m.—Organ recital, Vera Graham  
11 p.m.—Sea Beach marathon  
12 midnight—Recordings

**526 Meters** **KMTR** Hollywood 3026  
**570 Kcys.** **500 Watts**

KMTR Radio Corp., Hollywood, California

- 7 to 9 a.m.—Recorded program  
9 to 12 noon—John Driscoll's Musicland Revue  
12 to 12:30 p.m.—Russian selections  
12:30 to 1 p.m.—Tita Schipa and Jascha Heifetz, records  
1 to 1:30 p.m.—Symphonic jazz  
1:30 to 2 p.m.—Johnny Noble's Hawaiians  
2 to 2:30 p.m.—Popular and new releases  
2:30 to 4:30 p.m.—Polo game by remote control  
4:30 to 5 p.m.—Jewels Allen and his orchestra  
5 to 6 p.m.—Anglo-Persians; records  
6 to 6:30 p.m.—Banjo Boys  
6:30 to 7:15 p.m.—"From Behind the Footlights"  
7:15 to 7:30 p.m.—Hollywood Sweepstakes  
7:30 to 8 p.m.—"Tone Poems and Musical Pictures"  
8 to 8:30 p.m.—"Moss Covered Melodies"  
8:30 to 9 p.m.—Talking picture song hits  
9 to 9:30 p.m.—S. C. Collegians  
9:30 to 10 p.m.—"Vibrant Melodies"  
10 to 10:30 p.m.—"The Old and the New"  
10:30 to 11 p.m.—Requests with Happy Harry  
11 to 12 midnight—All colored marathon

**SUNDAY Programs**

**285.5 Meters** **KNX** **Hempstead 4101**  
**1050 Kcys.** **5000 Watts**  
**L. A. Evening Express, Los Angeles, Calif.**  
 10 to 10:15 a.m.—"Home Remedy Hour"  
 10:15 to 10:30 a.m.—Musical program  
 10:30 to 11 a.m.—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' Assn  
 2 to 4 p.m.—City Park Board musical program  
 4 to 4:30 p.m.—Musical program  
 4:30 to 5:30 p.m.—First Radio Church of the Air  
 5:30 to 6 p.m.—Scriptural Research Bureau  
 6 to 6:30 p.m.—Dr. Ernest Holmes  
 6:30 to 7 p.m.—Hollywood Humanist Society  
 7 to 8 p.m.—Horse Fly and his Wranglers  
 8 to 9 p.m.—Services First Presbyterian Church  
 9 to 10:30 p.m.—Luboviski Trio and Theodore  
 Kitty, tenor

**325.9 Meters** **KOMO** **Elliott 5890**  
**920 Kcys.** **1000 Watts**  
**Fisher's Blend Station, Inc., Seattle, Wash.**  
 9 a.m.—Fox Theatre organ recital  
 10 a.m.—International Bible Students Assn.  
 11 a.m.—Vocal recital  
 11:15 a.m.—Plymouth Congregational Church  
 12:15 p.m.—National Sunday Forum, NBC  
 1 p.m.—Sabbath Reveries, NBC  
 2 p.m.—Catholic Hour, NBC  
 3 p.m.—Sunday Afternoon Concert, NBC  
 4 p.m.—Enna Jettick Melodies, NBC  
 4:15 p.m.—Radio review, NBC  
 5 p.m.—Talk by David Lawrence, NBC  
 5:15 p.m.—Atwater Kent program, NBC  
 5:45 p.m.—Mystery House, NBC  
 6:15 p.m.—Studebaker Champions, NBC  
 6:45 p.m.—Sunday at Seth Parker's, NBC  
 7:15 p.m.—Garden Patch program  
 7:45 p.m.—Concert trio  
 8 p.m.—First Church of Christ, Scientist  
 9 p.m.—Borden Milk program, NBC  
 9:30 p.m.—Readers' Guide, NBC  
 10 p.m.—Program by elec. transcription  
 10:30 p.m.—Concert Jewels, NBC

**232.6 Meters** **KDYL** **Wasatch 7180**  
**1290 Kcys.** **1000 Watts**  
**Intermountain Broad. Corp., Salt Lake City**  
 5 p.m.—Majestic Theater of the Air, CBS  
 6 p.m.—"Modern Thousand and One Nights,"  
 with David Ross, Georgia Backus, Reynold  
 Evans and Fran Knight, CBS  
 7 p.m.—Johnny Rosell and his KDYL Orchestra  
 7:30 p.m.—Sam and Bill's Little Theater  
 8 p.m.—Coral Islanders, CBS  
 8:30 p.m.—Ann Leaf, organist, CBS  
 9 p.m.—Sunday evening popular period  
 9:30 p.m.—Melodies the world remembers  
 10 p.m.—Featured artists; Dance Gaiety

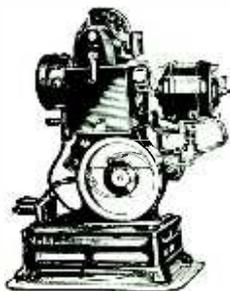
**483.6 Meters** **KTAR** **Phone 3-6631**  
**620 Kcys.** **1000 Watts**  
**KTAR Broadcasting Co., Phoenix, Arizona**  
 1 to 2 p.m.—Sabbath Reveries, NBC  
 2 to 3 p.m.—Catholic religious hour, NBC  
 3 to 4 p.m.—Sunday afternoon concert, NBC  
 4 to 4:15 p.m.—Enna Jettick Melodies, NBC  
 4:15 to 5:15 p.m.—Church of Latter Day Saints  
 5:15 to 5:45 p.m.—Half hour of hymns  
 5:45 to 6:15 p.m.—Mystery House, NBC  
 6:15 to 6:45 p.m.—Studio musical program  
 6:45 to 7:15 p.m.—Seth Parker, NBC  
 7:15 to 8 p.m.—Hotel St. Francis Orch., NBC  
 8 to 8:15 p.m.—Enna Jettick Melodies, NBC  
 8:15 to 8:30 p.m.—NBC Entertainers  
 8:30 to 9 p.m.—Gunnar Johansen, pianist, NBC  
 9 to 9:30 p.m.—Borden program, NBC

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**  
**The Morning Oregonian, Portland, Oregon**  
 8:30 a.m.—Organ recital  
 9:30 a.m.—American Legion program  
 10 a.m.—International Bible students  
 11 a.m.—Friendly Hour, NBC  
 12 noon—National Sunday Forum, NBC  
 1 p.m.—Sabbath Reveries, NBC  
 2 p.m.—Catholic Hour, NBC  
 3 p.m.—Sunday concert, NBC  
 4 p.m.—Enna Jettick Melodies, NBC  
 4:15 p.m.—Radio Review, NBC  
 5:15 p.m.—Atwater Kent Hour, NBC  
 5:45 p.m.—Mystery House, NBC  
 6:15 p.m.—Studebaker Champions, NBC  
 6:45 p.m.—Sunday at Seth Parkers, NBC  
 7:15 p.m.—St. Francis Orchestra, NBC  
 8 p.m.—Enna Jettick Melodies, NBC  
 9 p.m.—Borden Milk program, NBC  
 9:30 p.m.—Lotus Isle broadcast  
 10 p.m.—Little Symphony Hour  
 11 to 12 midnight—Organ recital

**333.1 Meters** **KHJ** **Vandike 7111**  
**900 Kcys.** **1000 Watts**  
**Don Lee, Inc., Los Angeles, California**  
 8 to 8:30 a.m.—Recordings  
 8:30 to 9 a.m.—Come Into the Garden, KFRC  
 9 to 11 a.m.—Pacific States Sav. & Loan Co.  
 concert, KFRC  
 11 to 12:30 p.m.—First M. E. Church  
 12:30 to 1 p.m.—Cathedral Half Hour, CBS  
 1 to 1:30 p.m.—DLBS program  
 1:30 to 2:30 p.m.—Organ, violin and harp  
 2:30 to 3 p.m.—The Globe Trotters, CBS  
 3 to 3:30 p.m.—Columbia String Symphony, CBS  
 3:30 to 3:45 p.m.—The Crockett Mountaineers,  
 CBS  
 3:45 to 4 p.m.—"The World's Business," CBS  
 4 to 4:30 p.m.—Mayhew Lake and his Band,  
 CBS  
 4:30 to 4:45 p.m.—Colonial Dames  
 4:45 to 5 p.m.—Tea Time Three, KFRC  
 5 to 6 p.m.—Majestic Theatre of the Air, CBS  
 6 to 6:30 p.m.—Arabesque, CBS  
 6:30 to 7 p.m.—Prof. Lindsley and organ  
 7 to 8 p.m.—Melody Hour, KFRC  
 8 to 9 p.m.—Cadillac-LaSalle Orchestra, KFRC  
 9 to 10 p.m.—Val Valente's Orchestra, KFRC  
 10 to 10:10 p.m.—World-wide news  
 10:10 to 11 p.m.—Val Valente's Orchestra,  
 KFRC  
 11 to 12 midnight—W. Tourtellotte's organ re-  
 cital, DLBS

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# Ted White, KHJ      Monster Tubes for New 400,000 Watt KDKA

**I**T'S an ill wind that anybody blows through a saxophone, according to some cynics, and after hearing Chic Sale's stirring sermon on "The Saxophone versus the Zither," Ted White legged right down to the music shop and traded in "that instrument of the devil," the saxophone, on a hand engraved Swiss zither, and learned to yodel 'til the cows came home. And that may explain the press comment after Ted's first song program over KHJ, which said he had the "old 'come hither' quality" in his singing.

Whatever the quality may be, it gets results. And it not only causes the hearts of women to palpitate, but it also gets under the skins of most men. Chas. McGurk, writing in the *Liberty Magazine*, referred to White as "the most romantic singer I ever heard." This was in an article about Reno, where Ted was singing in a night club, "The Willows," which he affectionately calls the "Woman's Exchange." This rendezvous of the rich and famous who have the Reno habit was Ted's haunt for seventy-six weeks, preceding his KHJ experience. Ted was sort of official Dan Cupid for these divorcing couples and many's the time they've rushed back into each other's arms and hearts after hearing White croon "Look Down, Look Down That Lonesome Road, Before You Travel On," with all vocal vox humana and aeolian stop on SWELL.

Ted White was brought to Hollywood to play and sing the part of a cabaret entertainer in the movies, but after he arrived he found that the screen story had cut out all the cabaret scenes. The blow was so great that our hero decided not to show his face again, so he started radio singing. And nobody will let him quit, even though he might want to—which he doesn't.

Ted used to be in musical comedy and vaudeville. "Wendell and White" were known on the Keith and Eastern circuits as "The Impresario and the Girl," and then, alone, Ted sang in "The Connecticut Yankee," "Present Arms," and "Just a Minute."

This young man started in life as a newspaper reporter on the United Press Association, but after several Press Club vaudeville performances he deserted one muse for another. He says about the greatest difference he has found in radio and cabaret singing is that the former brings "mash notes" and the latter "bank notes."

**T**WO giant tubes, each standing six feet high and requiring the passage of five tons of cool water through their water jackets every hour, are the "nerve centers" of the new KDKA, which has practically been completed by the Westinghouse Company at Saxonburg, near Pittsburgh. Rated at 200,000 watts each, the tubes are 200 times as powerful as those in use in the average broadcasting station and more than 50,000 times as powerful as those used in the average electric radio receiving set.

Instead of stepping up its power to 400,000 watts immediately, the operators of KDKA propose to go gradually to 50,000 watts, the maximum power now allowed by the Federal Radio Commission. And instead of making a sudden transition to the new transmitter, they have asked the Commission to authorize the use of the old KDKA at East Pittsburgh simultaneously with the new for a period of three weeks, during which the old transmitter's output will be decreased gradually and the new one's increased.

The old and new stations will operate in synchronization with one another during the transition period. Thus the station's listeners will not suffer the inconvenience of adjusting their receiving sets to the new volume expected from the new station. The Westinghouse Company has asked the Commission for authority to operate experimentally after midnight this fall and winter with its maximum power of 400,000 watts, the highest power any station in the world has ever undertaken to use. For normal operations, the power will be held to 50,000 watts, as required by the Commission, in spite of the eightfold greater capacity of the station.

## Tangle of Radio Suits

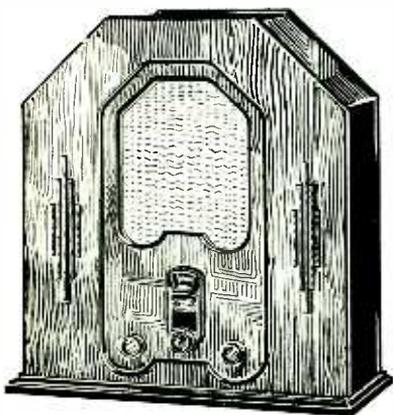
**T**WO cases pending before the Supreme Court of the United States and twenty-nine in the Court of Appeals of the District of Columbia and various other federal district courts indicate the extent of the litigation in which the Federal Radio Commission has become entangled.



## A SHORT SHORT TONE STORY

A gentlemen who recently purchased a Remler Cameo as a second set had his guests make an interesting tone test the other evening. Placing a screen in front of his widely known and rather high priced console, and his Remler Cameo, he plugged in the sets alternately on the same program and asked his friends which set was in operation. Much to the amusement of the host, no one seemed to do more than "guess" which was which!

That such a small set can be so tone perfect is a constant source of amazement to those who have listened to a competitive demonstration. Try it and be convinced.



*\$64.50 complete with tubes*

# THE REMLER CAMEO

*Made by the  
Gray & Danielson Mfg. Co.  
2101 Bryant Street, San Francisco*



# MONDAY Programs

San Francisco **NBC** Sutter 1920

## National Broadcasting Company

10:15 to 10:30 a.m.—Josephine B. Gibson, Food Talk, KGO, KHQ, KOMO, KGW, KFI  
 10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KSL, KOA 10:30 to 11:10 a.m.; KTAR 10:50 to 11:10 a.m.

The theme song of the Woman's Magazine of the Air which opens this morning's program will be "When I'm Housekeeping for You." Bennie Walker, editor of the Magazine, will sing special words written to the melody by Helen Webster. Miss Webster will come to the microphone with the Clorox Feature. Ann Holden will be the next speaker. She will appear in the Best Foods Feature with delicious salad recipes. The Camay Feature with Helen Chase, the Camay beauty expert, as speaker, will conclude the hour. The musical program will be presented by George Eldredge and Clarence Hayes, soloists, and the Magazine Melodists, directed by Edward J. Fitzpatrick.

12 to 1 p.m.—Silver State Light Opera Company, KGO, KOMO

Presenting "Pinafore," the first of a series of Gilbert and Sullivan operas, the Silver State Light Opera Company of Denver will be heard through a nationwide NBC network today. Freeman H. Talbot, manager of station KOA, Denver, where the programs will originate, will direct the productions.

1 to 2 p.m.—The Vagabonds, KGO, KFSD, KTAR; KGW 1:15 to 1:45 p.m.

2 to 2:30 p.m.—Mormon Tabernacle Choir and Organ, KGO, KOMO, KPO, KFSD, KTAR; KGW 2:15 to 2:30 p.m.

Alexander Schreiner will be at the console of the mammoth organ. Anthony C. Lund is the director of the program, which also features the Mormon Tabernacle Choir.

2:30 to 2:45 p.m.—Matinee Time, KGO, KPO

2:45 to 3 p.m.—Organ Concert, KGO, KOMO, KPO

3 to 3:15 p.m.—Rosalie Wolfe, KGO, KGW  
 Rosalie Wolfe, soprano of the National Opera Company, will be heard in a brief recital.

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

3:45 to 4 p.m.—Roxy and His Gang, KGO, KGW

4 to 4:30 p.m.—A Half Hour in the Nation's Capital, KGO, KOMO, KGW, KECA, KFSD

4:30 to 5 p.m.—Crime Prevention Program, KGO, KOMO, KFSD

The thrill of "real life" is in the Crime Prevention program. The half-hour will open with a sketch founded upon an actual case taken from police records. The sketch will be followed by an authoritative talk on crime problems today.

5 to 5:30 p.m.—Maytag Orchestra, KGO, KHQ, KOMO, KGW, KECA

Prime favorites in the field of popular music will be interpreted by the Maytag Orchestra, the Tom, Dick and Harry vocal trio, the Retting and Platt piano duo and Fred Waldner, tenor.

5:30 to 6 p.m.—General Motors Family Party, KGO, KHQ, KOMO, KGW, KECA

With radio listeners from coast to coast as guests, a musical program will be presented under the direction of Don Voorhees.

6 to 6:30 p.m.—Stromberg Carlson Program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

Paul White will resume his position of director of the Rochester Civic Orchestra of 50 pieces to be heard in a 30-minute program.

6:30 to 7 p.m.—Piano Capers, KGO, KOMO, KGW, KFSD

7 to 7:30 p.m.—The Troubadours, KGO, KFSD  
 A program replete with the swaying, lovely melodies of Spain to be found in the 30-minute offering by the Troubadours.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8 p.m.—John and Ned, KGO, KHQ, KGW

8 to 9 p.m.—Rudy Seiger's Shell Symphonists, KHQ, KOMO, KGW, KPO, KFI; KSL 8:15 to 9 p.m.

Rudy Seiger's Shell Symphonists will be ready to entertain the NBC radio audience between the hours of 8 and 9 o'clock tonight with their musical offerings.

8 to 9 p.m.—Cotton Blossom Minstrels, KGO, KECA

9 to 9:30 p.m.—Pacific Serenaders, KGO, KOA; KHQ 9 to 9:15 p.m.

Eva Garcia will direct the string and woodwind ensemble in a number of light classical compositions.

9:30 to 10 p.m.—The Arm of the Law, KGO, KGW, KTAR, KSL, KOA

Another episode in the career of Jonathan Brixton, great defense attorney, will be broadcast through the NBC network tonight. Michael Raffetto, author of The Arm of the Law series, appears in the drama in the part of Brixton, supported by a cast of National Players.

10 to 10:30 p.m.—Harp Harmony, KGO, KHQ, KOA

The artists appearing on this program are Eva Gruninger Atkinson, contralto; Antonio De Grassi, violinist, and Annie Louise David, harpist.

10:30 to 10:45 p.m.—Yir Frien' Scotty, KGO, KOA

10:45 to 11 p.m.—Hot Spot of Radio, KGO, KOA

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

**309.1 Meters** **KJR** Main 2495-2475  
**970 Kcys.** **5000 Watts**

Northwest Broad. System, Seattle, Wash.

7 a.m.—Morning Reveillier; news

7:45 a.m.—Organ concert, Warren Wright

8:30 a.m.—Thrift Home of the Air

9 a.m.—Morning devotional services

9:10 a.m.—Grant Merrill, pianist; Robert Mounsen, tenor

9:40 a.m.—SallyJo and Grant

10 a.m.—Glen Eaton, tenor

10:15 a.m.—Beauty talk, Helen Andrews

10:30 a.m.—Songs you like to hear

11 a.m.—Organ program; World Bookman

12:30 p.m.—Mid-day musicale

1 p.m.—George Maddox, tenor; Betty Andersen, soprano

1:15 p.m.—Dental lecture

1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano

2 p.m.—Matinee in miniature

2:30 p.m.—Stephanie Lewis, soprano; organ music

3 p.m.—The Clef Dwellers

3:15 p.m.—The Three Girls; news; vocal program

4 p.m.—Organ concert, Ivan Dittmars

5:15 p.m.—Baron Keyes' Air Castles

5:30 p.m.—Market reports; lost and found

5:50 p.m.—Garden talk, Cecil Solly

6 p.m.—Hometowners Orchestra; Glen Eaton, tenor; Ed Sheldon, banjo

7 p.m.—Kelpine Twins; Dream Melodies

8 p.m.—Whirlwinds Orchestra; Ukelele Bob; Chet Cathers, baritone; Elmore Vincent, tenor; Eulala Dean, blues singer

9 p.m.—Montville Flowers, economist; lecture

9:30 p.m.—Wrestling match; Ken Stuart, announcer

10:30 p.m.—Whirlwinds Orchestra; Elmer Vincent, tenor; Eulala Dean, blues

11 p.m.—Vic Meyers' Club Victor Orchestra

12 midnight—Midnight Revellers

## MONDAY Programs

**535.4 Meters** **KTAB** Garfield 4700  
**560 Kcys.** **1000 Watts**

Associated Broadcasters, Oakland, Calif.

7 to 8:30 a.m.—Frank Wright; records  
8:30 to 9:30 a.m.—Town Cryer; Prayer Hour  
9:30 to 10 a.m.—Program of recordings  
10 to 10:30 a.m.—Household Hour  
10:30 to 11 a.m.—Dr. B. L. Corley  
11 to 11:30 a.m.—Studio program  
11:30 to 12 noon—Latin-American program  
12 to 1 p.m.—Peggy O'Moore, harpist; Alice Blue, organ and a soloist  
1 to 1:30 p.m.—Chapel of Chimes  
1:30 to 2 p.m.—Recordings; studio program  
2 to 2:30 p.m.—Health Man; records  
2:30 to 3 p.m.—Alice Blue, organ; Mabel Payne, soprano  
3 to 3:30 p.m.—Alice Blue, pianist  
3:30 to 4 p.m.—Elizabeth Gerberding, current events  
4 to 5 p.m.—Studio program; Sunshine Girl  
5 to 5:15 p.m.—The Story Man  
5:15 to 5:30 p.m.—Frank Wright  
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour  
6:30 to 7 p.m.—Chapel of Chimes  
7 to 7:30 p.m.—Elbert Bellows, tenor; Jane Sargent Sands, accompanist  
7:30 to 8 p.m.—Alice Blue; "Organ," "Piano"  
8 to 9 p.m.—Poem Pictures, John Teel, baritone; Jane S. Sands, accompanist  
9 to 10 p.m.—Flashlights of Yesterday, directed by Earl Towner  
10 to 10:30 p.m.—Alice Blue, "Organ Echoes"  
10:30 to 1 a.m.—Studio program; records

**265.3 Meters** **KSL** Wasatch 3901  
**1130 Kcys.** **5000 Watts**

Radio Service Corp., Salt Lake City, Utah

5 p.m.—Maytag orchestra, NBC  
6 p.m.—Harmony Night Hawks  
6:30 p.m.—Electric Transcription novelties  
6:45 p.m.—"The First Settlers" continued story  
7 p.m.—Western Concert Hour  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—"The Jewel Box"  
8:15 p.m.—Rudy Seiger's Shell Symphonists, NBC  
9 p.m.—"Emerald Isle," radio playlet  
10 p.m.—Milt Taggart and his Eleven Vagabonds  
11 p.m.—"The Vagabond of the Air"

**239.9 Meters** **KFOX** Phone: 672-81  
**1250 Kcys.** **1000 Watts**

Nichols & Warinner, Long Beach, Calif.

12 noon—The Three Vagabonds  
12:30 p.m.—Beatrice Smith, novelty entertainer  
12:45 p.m.—Musical Moments, Mart Dougherty  
1 p.m.—Bill and Co  
1:30 p.m.—The Cherrio Boys  
1:50 p.m.—Doris & Clarence; Rolly Wray  
2:30 p.m.—Len Nash and his Country Boys  
3:15 p.m.—Today in History  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news reports  
4:15 p.m.—Rolly Wray in piano numbers  
4:30 p.m.—Bill & Co; Cheerio Boys  
5 p.m.—Organ recital, Vera Graham  
5:30 p.m.—Beatrice Smith, novelty entertainer  
6 p.m.—"Em & Clem"  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Vest Pocket Minstrels  
6:45 p.m.—Three Vagabonds  
7 p.m.—Suydam's Buttercream School  
8 p.m.—Texas Cowboys  
8:30 p.m.—"Harmonious Suggestions" by Dr. J. R. Rausch  
9 p.m.—Lampit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Seal Beach Marathon  
11 p.m.—Bennett's Crystal Ballroom  
11:30 p.m.—Majestic Ballroom  
12 midnight—Seal Beach Marathon; records

**491.5 Meters** **KFRC** Prospect 0100  
**610 Kcys.** **1000 Watts**

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks Broadcast  
8 to 8:30 a.m.—Columbia Revue, CBS; stocks  
8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS  
9 to 9:15 a.m.—News items  
9:15 to 9:30 a.m.—La Vida Mineral Water  
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS  
10:30 to 11 a.m.—Wyn's Daily Chat  
11 to 11:30 a.m.—Mary Lewis Haines  
11:30 to 12 noon—For Your Information  
12 to 1 p.m.—Sherman Clay Noonday concert  
1 to 1:30 p.m.—Cal King's Country Store  
1:30 to 1:45 p.m.—Dancing by the Sea, CBS  
1:45 to 2 p.m.—Aunt Zelena, CBS  
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS  
3 to 3:30 p.m.—Current Events, CBS  
3:30 to 3:45 p.m.—Recordings and Something About Everything  
3:45 to 4 p.m.—Bernhard Levitow and His Commodore Ensemble, CBS  
4 to 4:30 p.m.—Burbig's Syncopated History, CBS  
4:30 to 4:45 p.m.—U. S. Navy Band, CBS  
4:45 to 5 p.m.—News items; Town Topics  
5 to 5:30 p.m.—"Mac" and His Mountain Cabin  
5:30 to 5:45 p.m.—Toscha Seidel and Concert Orchestra  
5:45 to 6 p.m.—"Your Financial Problems"  
6 to 6:30 p.m.—Robert Burns Pantela program  
6:30 to 7 p.m.—Grand opera miniature, CBS  
7 to 7:15 p.m.—Bert Lown's Orchestra, CBS  
7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
7:30 to 8 p.m.—Ted Fiorita's orchestra, CBS  
8 to 10 p.m.—Golden State Blue Monday Jam-boree, DLBS  
10 to 10:15 p.m.—"Schwartz Ginger Band"  
10:15 to 10:20 p.m.—Gruen news flashes  
10:20 to 11 p.m.—Hotel Mark Hopkins Orchestra, DLBS  
11 to 12 midnight—Earl Burtnett's Orchestra, DLBS  
12 to 1 a.m.—Dance music

**325.9 Meters** **KOMO** Elliott 5890  
**920 Kcys.** **1000 Watts**

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

6:55 a.m.—Inspirational Service  
7 a.m.—Fox Theatre organ recital  
8 a.m.—Shell Happy Time, KPO  
9:15 a.m.—Helpful Hints to Housewives  
9:30 a.m.—Radio Raunblings, NBC  
10 a.m.—Way to a Man's Heart  
10:15 a.m.—Josephine Gibson, food talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Popular orchestra and vocalists  
11:45 a.m.—Farm talk, grain, fruit & veg. reports  
12 noon—Silver State Light Opera Co.  
1 p.m.—Prudence Penny  
1:15 p.m.—Teacup Philosopher  
1:30 p.m.—Popular orchestra  
2 p.m.—Salt Lake Tabernacle choir and organ recital, NBC  
2:30 p.m.—Popular orchestra and vocalists  
3 p.m.—Concert orchestra and vocalists  
3:30 p.m.—Phil Cook, The Quaker Man, NBC  
3:45 p.m.—Stock quotations  
4 p.m.—Half hour in the Nation's Capital, NBC  
4:30 p.m.—Crime Prevention Hour, NBC  
5 p.m.—Maytag Orchestra, NBC  
5:30 p.m.—General Motors Party, NBC  
6 p.m.—Stromberg-Carlson concert, NBC  
6:30 p.m.—Piano Capers, NBC  
7 p.m.—Garden Patch program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Tuneful Two  
8 p.m.—Rudy Seiger's Shell Symphonists, NBC  
8 p.m.—News flashes; Singing Strings  
9:45 p.m.—Concert orchestra and vocalists  
10:30 p.m.—Popular orchestra and Tuneful Two  
11 p.m.—Concert orchestra and vocalists  
11:30 p.m.—Laughner-Harris St. Francis Hotel dance orchestra, NBC  
12 midnight—Fox Theatre organ recital

## MONDAY Programs

**340.7 Meters** **KLX** Lake 6000-6015  
**880 Kcys.** 500 Watts

Tribune Publishing Co., Oakland, Calif.

6:30 to 7 a.m.—Records; N. Y. stocks  
7 to 8 a.m.—Exercises and entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern homes period  
9:30 to 10:15 a.m.—Clinic of the Air  
10:15 to 10:30 a.m.—S. F. stocks; weather  
10:30 to 12 noon—Records; classified adv.  
12 to 1 p.m.—Jack Delaney and his band  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 2:35 p.m.—Recordings  
2:40 to 3:40 p.m.—Opportunity Hour; stocks  
3:40 to 4:30 p.m.—Recordings  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Roubel's Club  
5:30 to 6 p.m.—Edgar Russell  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News items  
7:30 to 8:30 p.m.—Moments Musicale  
8:30 to 9 p.m.—Melody Man  
9 to 9:30 p.m.—Edith Newcomb, contralto  
9:30 to 10 p.m.—Will R. Hill, Old Home Poet,  
in "Neath the Old Hanging Lamp  
10 to 11 p.m.—Atwater Kent auditions  
11 to 12 midnight—Dance program

**254.1 Meters** **KEX** Atwater 3111  
**1180 Kcys.** 500 Watts

Western Broadcasting Co., Portland, Oregon

7 a.m.—Morning Serenaders  
8 a.m.—News; classified  
10 a.m.—Town Topics; Velva Weller  
12 noon—Time; weather report  
12:05 p.m.—Happy Hour Girls  
1:05 p.m.—Ron's Rhythm Revue  
1:30 p.m.—Organ concert; dental lecture  
2:30 p.m.—Vagabond's News Reel  
4:30 p.m.—Warner Stone's orchestra  
5 p.m.—Male quartet concert  
5:30 p.m.—Baron Keyes' Air Castles  
5:45 p.m.—Old Timer; Farmers' Club  
6:30 p.m.—Orchestra; Glen Eaton, tenor  
8 p.m.—Whirlwinds Orchestra  
8:30 p.m.—Kelpine Stump program  
9 p.m.—Montaville Flowers; lecture  
9:30 p.m.—Instrumental trio; The Angelus  
10:30 p.m.—Jack and Jill's party

**204 Meters** **KGA** Main 3434  
**1470 Kcys.** 500 Watts

Northwest Broad. System, Spokane, Wash.

8 a.m.—Sunshine Hour; popular hits  
9:30 a.m.—That Reminds Me; Friendly Hour  
10:30 a.m.—Organ recital; novelties  
11:15 a.m.—Luncheon concert  
11:45 a.m.—Peerless Dentists; Barton's Brevities  
12:30 p.m.—Time; weather; market reports;  
novelties  
1 p.m.—Popular concert; Concert Classique  
2 p.m.—Popular Melange; Bargain Matinee  
3:30 p.m.—Tea Hour concert  
4 p.m.—Good News Magazine  
4:30 p.m.—Uncle Andy and the kiddies  
5 p.m.—Novelties; World Bookman  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Dinner music; Hometowners Orch.  
6:30 p.m.—Hometowners Orch.; Glen Eaton,  
tenor; Ed Sheldon, banjo  
7 p.m.—Orchestra; Betty Andersen, soprano  
7:30 p.m.—Dream Melodies, NBS  
8 p.m.—Orchestra; "Dud" and Duane, saxo-  
phone; Ukulele Bob; Elmore Vincent, tenor;  
Chet Cathers, baritone; Eulala Dean, blues  
singer  
9 p.m.—Montaville Flowers, economist, lecture  
9:30 p.m.—Concert ensemble  
10 p.m.—Request program

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** 500 Watts

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Eye Opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10:30 a.m.—Records and announcements  
10:30 to 10:50 a.m.—Dr. Linebarger, health talk  
10:50 to 11 a.m.—Items of interest  
11 to 11:15 a.m.—The Three Sweethearts  
11:15 to 1:30 p.m.—Recordings; slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:15 p.m.—Judge Matthew Brady  
7:15 to 7:30 p.m.—Ed Stirm and Howard Garner  
8:30 to 8:35 p.m.—Chamber of Commerce  
8:35 to 9 p.m.—Feature program  
9 to 9:30 p.m.—Daniel Murphy, tenor, and Lee  
Morgan, pianist  
9:30 to 10 p.m.—Isabel Henion and Nadine  
Chriss  
10 to 10:30 p.m.—Bellevue Hotel program  
10:30 to 11 p.m.—Slogan contest  
11 to 12 midnight—Bit of Melody Boys  
12 to 1 a.m.—Midnight Classics

**322.4 Meters** **KROW** Glencourt 6774  
**930 Kcys.** 1000 Watts

Educational Broad. Corp., Oakland, Calif.

8 a.m.—Beth and Harriett, Morning Stars  
8:30 a.m.—Organ recital, Harriett Pool  
1:30 p.m.—Betty the shopper, presenting Ann  
Monroe and Harriett Pool, harmony  
2:30 p.m.—Piano Recreation, Jean Ardath  
2:45 p.m.—Radio Calendar  
3 p.m.—Lillian Boyd in Music Memories  
3:30 p.m.—California Cowboys: Bill Simmons,  
"Yodeling Cowboy"; Chuck Darling, harmonica;  
Red Hildebrand, accordionist  
4 p.m.—Three Girl Friends, presenting Musical  
Thoughts, Nola Starr, vocalist; Margarita  
Bernae, vocalist; Lillian Boyd, organist and  
pianist  
4:30 p.m.—Fox West Coast Theatres Frolic, pre-  
senting Piano trio, Lewis Brothers and Dor-  
othy Graham; Jean Wakefield, vocalist;  
Charles Warner, vocalist  
5 p.m.—Wade Forrester's Hour of Sunshine,  
Health and Happiness, presenting: Tropical  
Trio; Gloom Chasers Orchestra; Madeline Sil-  
ver, violinist; Wade Forrester, vocalist  
7:30 p.m.—Baseball returns and news items  
7:45 p.m.—La Vida Water program  
8 p.m.—General Paint Company program

**394.5 Meters** **KVI** Broadway 4211  
**760 Kcys.** 1000 Watts

Puget Sound Broad. Co., Tacoma, Wash.

7 to 9:30 a.m.—Recordings; CBS programs  
9:30 to 10:30 a.m.—Feminine Fancies, DLBS  
10:30 to 12 noon—Recordings; CBS programs  
12 to 12:15 p.m.—Recordings  
12:15 to 12:30 p.m.—Wardman Park Hotel orch.,  
CBS  
12:30 to 1 p.m.—Ebony Twins, CBS  
1 to 1:45 p.m.—Dancing by the Sea, CBS  
1:45 to 2 p.m.—Recordings  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:30 p.m.—Permas; Social Calendar  
3:30 to 4 p.m.—Talk and recordings  
4 to 4:30 p.m.—Burbig's Syncopated History,  
CBS  
4:30 to 5 p.m.—U. S. Navy Band, CBS  
5 to 5:30 p.m.—To be announced  
5:30 to 6 p.m.—Toscha Seidel and concert or-  
chestra, CBS  
6 to 6:30 p.m.—General Cigar program, CBS  
6:30 to 6:37 p.m.—Grand opera miniature  
8 to 8:30 p.m.—Paul Tremaine's Orchestra, CBS  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 10 p.m.—Blue Monday Jamboree  
10 to 10:20 p.m.—Studio program  
10:20 to 11 p.m.—Anson Weeks' Orchestra,  
DLBS  
11 to 12 midnight—Earl Burnnett's Orchestra,  
DLBS  
12 to 1 a.m.—Organ recital

## MONDAY Programs

**508.2 Meters** **KHQ** **Main 5383**  
**590 Kcys.** **1000 Watts**

**Louis Wasmer, Inc., Spokane, Washington**  
7 a.m.—"Town Crier"; varieties  
8 a.m.—The Shell Happytime, KPO  
9 a.m.—Walt and Norman  
9:45 a.m.—Kronenberg Shoe Hospital  
10 a.m.—KBU, Notebook  
10:15 a.m.—Josephine Gibson, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Organ recital  
12 noon—Nat'l Savings Luncheon program  
12:15 p.m.—"Studio Affairs"; "Album Airs"  
1 p.m.—"Dutch Maid"; "Headliners"  
1:30 p.m.—"Hawaiian Echoes"  
1:45 p.m.—Eatsum Period; "The Old Days"  
2:30 p.m.—"Musical Gems"; Album Airs  
3:15 p.m.—Fur Facts (Norman True)  
3:30 p.m.—Phil Cook, NBC  
4 p.m.—Service Hour  
5 p.m.—The Maytag Orchestra, NBC  
5:30 p.m.—General Motors Party, NBC  
6 p.m.—Stromberg Carlson program, NBC  
6:30 p.m.—Davenport Hotel Orchestra  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sport news  
8 p.m.—Rudy Seiger's Shell Symphonists, NBC  
9 p.m.—Pacific Serenaders, NBC  
9:15 p.m.—John Carpenter; Studio Parade  
10:30 p.m.—Evelyn & Norman  
10:45 p.m.—Hot Spot of Radio, NBC  
11 p.m.—"The Best Steppers"

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**

6:45 a.m.—Devotions; organ recital  
9 a.m.—Town Crier  
10:15 a.m.—Josephine Gibson, talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Musical Masterworks  
12 noon—Powers' Pied Piper  
1 p.m.—Cabbages and Kings  
1:15 p.m.—The Vagabonds, NBC  
1:45 p.m.—Julia Hayes; organ recital  
2:15 p.m.—Mormon Tabernacle, NBC  
2:30 p.m.—Movie Club; Masterworks  
3 p.m.—Rosalie Wolfe, NBC  
3:30 p.m.—Phil Cook, Quaker Man, NBC  
3:45 p.m.—Roxy and his Gang, NBC  
4 p.m.—Half hour in Capital, NBC  
4:30 p.m.—Palace Laundry Tea Timers  
5 p.m.—The Maytag Orchestra, NBC  
5:30 p.m.—General Motors, NBC  
6 p.m.—Stromberg Carlson, NBC  
6:30 p.m.—Piano Capers, NBC  
7 p.m.—S. S. Georgiana, program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—John and Ned, NBC  
8 p.m.—Rudy Seiger's Shell Symphonists  
9 p.m.—Cecil and Sally  
9:30 p.m.—The Arm of the Law, NBC  
10 p.m.—Ben Selling's Boys  
11 to 12 midnight—KGW dance band

**499.7 Meters** **KFSD** **Franklin 6353**  
**600 Kcys.** **1000 Watts**

**Airfan Radio Corp. Ltd., San Diego, Calif.**

5 to 6 p.m.—Studio program; news  
6 to 6:30 p.m.—Stromberg-Carlson, NBC  
6:30 to 7 p.m.—Piano Capers, NBC  
7 to 7:30 p.m.—The Troubadours, NBC  
7:30 to 7:45 p.m.—Amos 'n' Andy, NBC  
7:45 to 8 p.m.—Cecil and Sally  
8 to 9 p.m.—Concert quintette and soloist  
9 to 9:30 p.m.—Pacific Serenaders, NBC  
9:30 to 10 p.m.—Leslie Adams & Leah McMahon  
10 to 11 p.m.—Kennedy's Cafe program  
11 to 12 midnight—Request program

**243.8 Meters** **KYA** **Prospect 3456**  
**1230 Kcys.** **1000 Watts**  
**Pacific Broadcasting Corp., San Francisco**

8 a.m.—Organ music  
8:30 a.m.—Standard concert selections  
8:50 a.m.—Chas. J. Dean, Inc.  
9:20 a.m.—"The House You Live In"  
9:30 a.m.—Fox and Warfield Theaters Revue  
10 a.m.—Sunshine Hour, conducted by George Taylor, assisted by Emanuel Tapia, Melvin Dunne, Leo Catalano, Jack Deane, tenor; Clem Kennedy  
11 to 11:15 a.m.—Dudley Ayers, Chatalogues  
11:15 to 11:30 a.m.—Reduceoid program  
11:30 to 11:45 a.m.—Dr. Harry C. Bond  
11:45 to 12 noon—Parent-Teachers Association  
12 to 12:15 p.m.—Coming Events  
12:15 to 1:15 p.m.—Broadway Echoes  
1:15 to 1:30 p.m.—Charles Beauty Salon  
1:30 to 2 p.m.—Newscasting; Pop Questions  
2 to 3 p.m.—Organ recital; Greta Gahler, soprano  
3 p.m.—Baldwin Melody Girl  
3:15 to 3:30 p.m.—Health talk, Dr. Corley  
3:30 to 3:45 p.m.—George Nickson, tenor  
3:45 p.m.—Popular hits  
4 to 5 p.m.—Salor music; Dex program  
5 to 5:45 p.m.—Late records; Variety Bits  
5:45 to 6 p.m.—Judge Deasy, "Municipal Courts and How They Function"  
6 to 6:15 p.m.—Popular hits  
6:15 to 6:45 p.m.—Fox and Warfield Revue  
6:45 p.m.—Stock yard prices and quotations  
6:50 p.m.—Novelties  
7 to 7:30 p.m.—Clem Kennedy, Virginia Spencer, Jack Deane  
7:30 p.m.—Melvin Dunne; Two Crooners  
7:45 to 8 p.m.—Mechanics Building and Loan program  
8 to 8:30 p.m.—1640 Boys and Adele Burien  
8:30 p.m.—Helen Stone, Greta Gahler and George Nickson; Clem Kennedy  
9 p.m.—Harper's Corners  
9:30 p.m.—Dud Williamson, Tom Smith, Jack Deane and The Melodizers  
10 to 11 p.m.—Lido Cafe Dance Orchestra  
11 to 12 midnight—Gustavus H. Smith, organist; Jack Deane, tenor

**465.5 Meters** **KFI** **Westmore 0337**  
**640 Kcys.** **5000 Watts**  
**Copyright, 1930, E. C. Anthony, Inc., L. A.**  
6:30 a.m.—Opening Market Reports  
6:45 a.m.—Health exercises, Louis Rueb  
7:30 a.m.—Leslie Brigham, bass  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Herb Scharlin  
9:30 a.m.—Kathleen Clifford, beauty talk  
10 a.m.—Wall Street Journal  
10:15 a.m.—Josephine Gibson, talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Spanish lesson and French lesson  
12 noon—Department of Agriculture talk  
12:15 p.m.—Federal and State Market Reports  
2:30 p.m.—Winnie Fields Moore, travelogue  
2:45 p.m.—Leonard Van Berg, tenor  
3 p.m.—Los Angeles Public Library book review  
3:30 p.m.—Annette Petite, character sketches  
3:45 p.m.—Jack Miller's trio  
4:15 p.m.—KFI News Bureau  
4:30 p.m.—Big Brother, the Story Man  
5:30 p.m.—Beauty Talk, Sadye Nathan  
5:45 p.m.—Stock Market Reports  
6 p.m.—Stromberg-Carlson, NBC  
6:30 p.m.—Bernice Morrison, poet of the piano  
7 p.m.—P. Moore, orchestra, and Lou Gordon, tenor  
8 p.m.—Shell program, NBC  
9 p.m.—Virginia Flohri, program of songs  
9:15 p.m.—Jas. Carden and cast, "Emperor of Crime"  
9:30 p.m.—Conc. Orchestra with Robert Hurd, tenor  
10 p.m.—Solree Intime, Blanche Crossman, Zhay Clark and Clyde Lehman  
11 p.m.—Laughner-Harris Hotel St. Francis Orchestra, NBC

**MONDAY Programs**

**333.1 Meters  
900 Kcys.**

**KHJ**

**Vandike 7111  
1000 Watts**

**Don Lee, Inc., Los Angeles, California**  
 7 to 7:30 a.m.—Program of recordings  
 7:30 to 8 a.m.—Hale and Derry, harmony team  
 8 to 8:30 a.m.—Cheer Up and Smile  
 8:30 to 8:40 a.m.—Stock Exchange report  
 8:40 to 9:15 a.m.—Manhattan Towers Orchestra, CBS  
 9:15 to 9:30 a.m.—Music Lovers' Shop  
 9:30 to 10:30 a.m.—Feminine Fancies, KFRC  
 10:30 to 10:45 a.m.—Am. Inst. of Food Products  
 10:45 to 11:15 a.m.—Elvia and Nell  
 11:30 to 12 noon—"For Your Information," CBS  
 12 to 12:30 p.m.—Biltmore Hotel concert orchestra  
 12:30 to 12:45 p.m.—World-wide news  
 12:45 to 1 p.m.—Program of recordings  
 1 to 2 p.m.—Charlie Wellman; Times Forum  
 2 to 3 p.m.—Happy Go Lucky Hour, KFRC  
 3 to 3:30 p.m.—Colonial Dames; Girl Scouts  
 3:30 to 3:45 p.m.—Talk on home problems  
 3:45 to 4 p.m.—Talk on dogs  
 4 to 4:30 p.m.—Burbig's Syncopated History, CBS  
 4:30 to 4:35 p.m.—J. E. Harrington, "Termites"  
 4:35 to 4:40 p.m.—Program of recordings  
 4:45 to 5 p.m.—World news; Town Topics  
 5 to 5:30 p.m.—California Dairy Council, KFRC  
 5:30 to 6 p.m.—Program of recordings  
 6 to 6:30 p.m.—General Cigar program, CBS  
 6:30 to 7 p.m.—Grand Opera Miniature, CBS  
 7 to 7:30 p.m.—Inglewood Park Orchestra  
 7:30 to 8 p.m.—Don Lee Symphony  
 8 to 10 p.m.—Blue Monday Jamboree, KFRC  
 10 to 10:05 p.m.—World-wide news  
 10:05 to 11:05 p.m.—Anson Weeks Orchestra, KFRC  
 11:05 to 12 midnight—Earl Burntett's Orchestra  
 12 to 1 a.m.—Wesley Tourtellote's organ recital

**526 Meters  
570 Kcys.**

**KMTR**

**Hollywood 3026  
500 Watts**

**KMTR Radio Corp., Hollywood, California**  
 10:30 to 11 a.m.—Dr. Haigh's Serenaders  
 11 to 11:45 a.m.—Galloping Gophers; records  
 11:45 to 12 noon—Public and civic officials  
 12 to 12:15 p.m.—"World in Review"  
 12:15 to 1:15 p.m.—Skipper and the Crew  
 1:15 to 2:15 p.m.—"Old Popular Records"  
 2:15 to 4 p.m.—Spanish program; records  
 4 to 4:30 p.m.—Dare Sisters  
 4:30 to 5:15 p.m.—Trading Post program  
 5:15 to 5:45 p.m.—DeWitt Hagar program  
 5:45 to 6 p.m.—"Reporter of the Air"  
 6 to 6:30 p.m.—Banjo Boys  
 6:30 to 7 p.m.—Billy Markowitz, violinist  
 7 to 7:15 p.m.—Chamber of Commerce talk  
 7:15 to 7:30 p.m.—Hollywood Sweepstakes  
 7:30 to 8:30 p.m.—Broadway hits; salon ensemble  
 8:30 to 9 p.m.—Talking picture songs hits  
 9 to 9:30 p.m.—Star Reporter, playlet  
 9:30 to 10 p.m.—String quintette  
 10 to 10:30 p.m.—"The Old and the New"  
 10:30 to 11 p.m.—"Howdy Songs" and requests  
 11 to 12 midnight—All colored marathon  
 12 to 1 a.m.—"8 Ball" and Charley Lung

**319 Meters  
940 Kcys.**

**KOIN**

**At. 4151-5262  
1000 Watts**

**KOIN, Inc., Portland, Oregon**

9:15 to 10 a.m.—Health Man; records  
 5 to 6 p.m.—Star Merrymakers  
 6 to 7:15 p.m.—Organ; orchestra  
 7:15 to 8:30 p.m.—Huntington Twins; orchestra  
 8 to 8:30 p.m.—Isle of Golden Dreams  
 8:30 to 9 p.m.—Cigar Band  
 9 to 10 p.m.—Blue Monday Jamboree  
 10 to 12 midnight—McElroy's Oregonians  
 12 to 1:15 a.m.—Merry-Go-Round of the Air

**236.1 Meters  
1270 Kcys.**

**KOL**

**Elliott 4466  
1000 Watts**

**Seattle Broadcasting Co., Seattle, Wash.**

6:45 to 7:45 a.m.—Bill Ross's Alarm Clock Hour  
 7:45 to 9:15 a.m.—Records; CBS program  
 9:15 to 9:45 a.m.—Rhyme and Reason; records  
 9:45 to 10 a.m.—Feminine Fancies, DLBS  
 10 to 11 a.m.—Program of records  
 11 to 12 noon—Carnival Hour  
 12 to 12:05 p.m.—"Observing Seattle"  
 12:05 to 12:30 p.m.—Wardman Park Hotel Orchestra, CBS  
 12:30 to 12:57 p.m.—Ebony Twins, CBS  
 12:57 to 1 p.m.—Ralph A. Horr, speaker  
 1 to 1:45 p.m.—Dancing by the Sea, CBS  
 1:45 to 2 p.m.—Recorded program  
 2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
 3 to 3:30 p.m.—Current Events, CBS  
 3:30 to 3:45 p.m.—Studio program  
 3:45 to 4 p.m.—Bernhard Levitow's orchestra  
 4 to 4:30 p.m.—Burbig's Syncopated History  
 4:30 to 4:45 p.m.—U. S. Navy Band, CBS  
 4:45 to 5 p.m.—News flashes  
 5 to 5:15 p.m.—Seattleite, Joe Roberts  
 5:15 to 5:45 p.m.—Service period; records  
 5:45 to 6 p.m.—Studio songs  
 6 to 6:30 p.m.—Robert Burns Panaella program, CBS  
 6:30 to 7 p.m.—Grand Opera Miniatures, CBS  
 7 to 7:15 p.m.—Bert Lown's Orchestra, CBS  
 7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
 7:30 to 7:57 p.m.—Ted Fiorito's orchestra, CBS  
 7:57 to 8 p.m.—Ralph H. Horr, speaker  
 8 to 8:30 p.m.—Paul Tremaine's Orchestra, CBS  
 8:30 to 9 p.m.—Nocturne, CBS  
 9 to 10 p.m.—Blue Monday Jamboree, DLBS  
 10 to 10:03 p.m.—Ralph A. Horr, speaker  
 10:03 to 11 p.m.—Anson Weeks, DLBS  
 11 to 12 midnight—Earl Burntett's Orchestra, DLBS  
 12 to 3 a.m.—KOL Party, Chuck Pearson

**285.5 Meters  
1050 Kcys.**

**KNX**

**Hempstead 4101  
5000 Watts**

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

6:45 to 8 a.m.—Setting-up exercises  
 8 to 8:15 a.m.—Inspirational talk and prayer  
 8:15 to 9:30 a.m.—Musical program of recordings  
 9:30 to 10 a.m.—Radio shopping news  
 10 to 10:30 a.m.—Eddie Albricht's family  
 10:30 to 11 a.m.—Home economics talk  
 11 to 11:30 a.m.—Musical program of recordings  
 11:30 to 11:45 a.m.—Musical program  
 11:45 to 12 noon—Madame Marie's beauty talk  
 12 to 12:30 p.m.—The KNX Symphony  
 12:30 to 1 p.m.—Silver Slipper Cafe program  
 1:30 to 2 p.m.—Eddie Albricht's reading of late-fiction  
 2 to 2:30 p.m.—Records & "Jay," the Jingle Man  
 2:30 to 3 p.m.—Musical program  
 3 to 3:05 p.m.—Lost and found and stock market reports  
 3:05 to 3:30 p.m.—Organ program, Lucie Lee  
 3:30 to 4:30 p.m.—Musical program  
 4:30 to 5 p.m.—C. P. R.'s musical program  
 5 to 5:15 p.m.—Talk on "Travel"  
 5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour  
 5:45 to 6 p.m.—Town Crier's amusement tips  
 6 to 6:15 p.m.—Organ program  
 6:15 to 6:30 p.m.—Frank Watanabe, the Japanese butler  
 6:30 to 7 p.m.—Pantages Theater program  
 7 to 7:08 p.m.—Professor Herman Schnitzel  
 7:08 to 7:33 p.m.—Program presenting "Under the Makeup"  
 7:33 to 8 p.m.—Horsefly and his Wranglers  
 8 to 8:30 p.m.—One-act playlet directed by Georgia Fifield  
 8:30 to 9 p.m.—Luboviski violin choir and Claire Mellonino, pianist  
 9 to 9:30 p.m.—Rio Grande male quartet, the Piano Twins, Marie Golden and Ethel Kay  
 9:30 to 10 p.m.—Rev. Ethel Duncan, question and answer lady  
 10 to 12 midnight—Hotel Ambassador dance orchestra  
 12 to 1 a.m.—Madame Zucca's Cafe program

# Radio Growth Most Rapid of Any Industry

THE place that radio has taken in the world of industry is evidenced substantially by the Pacific Coast Division headquarters of the National Broadcasting Company, which have been located in San Francisco slightly more than three years.

Spending approximately \$1,500,000 annually in this city and representing an investment of well over \$200,000 in studios and equipment, the institution remains the only one maintained on the Pacific Coast by a nation-wide broadcasting system, though representative stations of other networks have been established.

Headed by Don E. Gilman, vice-president of NBC, the western division celebrated its third anniversary this spring by announcing the inauguration of a regular weekly schedule of transcontinental sponsored programs originating in San Francisco. This, Gilman characterized as concrete recognition of the importance of the West's contribution to radio programs and an expression of faith in the stability of radio broadcasting nationally. Two NBC sustaining programs also are built at San Francisco for Eastern distribution.

The Pacific Coast unit of the transcontinental network has enjoyed spectacular growth since the inauguration April 5, 1927. From a hotel suite, the organization has grown to require the entire top floor and much of the twenty-first floor of the Hunter-Dulin Building.

This expansion, which is continuing, is characterized by Gilman, as a definite example of the acceptance of radio in industry as an important and stable item as well as its acceptance by the public as a cultural, educational and entertainment medium which has become a necessary element.

"The growth of radio is perhaps the most rapid that can be cited by any industry," Mr. Gilman pointed out, adding:

"The rapidity of development precludes a definite forecast as to what will come for there is no indication that the present tempo will slacken. Three years ago, no one would have guessed that this new industry would hold its present position today."

He did venture, however:

"The volume of business which radio is doing is increasing and indications are that

more network stations will develop in the West as presentations from this section become increasingly significant in the East as well as in our own area."

Programs already sent East from the San Francisco studios will be increased in number with completion of the fall schedule which is now being worked out, Mr. Gilman believes. Under the present set-up, more than 150 broadcasts are built and released weekly from the San Francisco studios to the stations affiliated with NBC in the Pacific Coast and Rocky Mountain areas. Approximately sixty others are received from the Eastern NBC studios for distribution through the coast chain.

Cost of the production work, rents, salaries and supplies bring the expenditures by NBC at the division headquarters to approximately \$1,500,000 per year, Gilman estimated. The investment includes three modern studios and a rehearsal room, engineering equipment valued at more than \$35,000, and a music library of thousands of orchestrations the value of which is declared to be between \$75,000 and \$100,000.

About \$250,000 is paid annually to musicians alone, the salary schedule reveals. Fees to singers, actors and producers are not included in this budget, which allows for several concert and dance orchestras in the studios.

The present personnel includes more than 150 musicians, singers and actors and a force of office employees raising the total to around 300, regularly engaged at the Pacific Division headquarters.

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## Radio Census Delayed

A PROBABLE delay of more than a year in the compilation of the census of radio receiving sets, taken recently as part of the population census, is reported from the U. S. Census Bureau. This will be a disappointment to broadcasting stations eager to have official data on their "circulation areas," to manufacturers desirous of having an accurate market index and to the Federal Radio Commission, which wants the figures in order to allocate broadcasting facilities more equitably.

## Northwest Broadcasting System \$300,000 Investment Program

**A**NNOUNCEMENT of a program which contemplates the eventual investment of \$300,000 in new equipment for Northwest Broadcasting System stations KJR, Seattle; KEX, Portland, and KGA, Spokane, was made Thursday afternoon by A. E. Pierce, new president of the Pacific Northwest Radio Company following a meeting of the board of trustees.

Two other features marked the special meeting. L. N. Rosenbaum, New York City, and Pacific Northwest capitalist, announced that he will be taking a more active interest in the Northwest Broadcasting System. New officers were elected.

A. E. Pierce, who has been taking personal interest in the development of the Northwest Broadcasting System, was named president. Other officers are Robert Grass, vice-president; Thomas F. Smart, secretary and general manager, and R. A. Provine, treasurer.

Members of the board of trustees are Mr. Rosenbaum, Mr. Pierce, Mr. Smart, Mr. Grass, and K. A. Pierce.

Immediate investment of \$75,000 in new equipment for KJR is provided in the building plans when the Federal Radio Commission grants a construction permit which the Seattle station applied for some time ago. Installations in the other stations will advance as rapidly as plans mature.

In becoming president, Mr. Pierce gave views which were in line with the recently announced program of KJR, which gave the Seattle station all-live talent programs from 7 a. m. to 12 o'clock midnight.

"I see in the Northwest Broadcasting System a great opportunity in furthering our aims for the greater development of Pacific Northwest industry," Mr. Pierce said.

"We shall press all our resources and pledge ourselves to aid in developing the Pacific Northwest.

"We are continuing with our policy of giving our listeners the best programs obtainable, using the best Pacific Northwest talent and artists."

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## TUESDAY Programs

San Francisco **NBC** Sutter 1920

### National Broadcasting Company

- 9 to 9:30 a.m.—Meet the Folks, KGO, KOMO  
9:15 to 9:30 a.m.  
9:30 to 9:45 a.m.—William Don, KGO, KOMO  
10 to 10:30 a.m.—Color Harmony Program, KGO,  
KHQ, KOMO, KGW, KFI  
10:30 to 11:30 a.m.—Woman's Magazine of the  
Air, KGO, KHQ, KOMO, KGW, KPO, KFI

Jean Carroll, whose talks on care of the hair have been among the most popular discussions on the WMA, comes to the microphone again this morning to discuss another phase of the interesting subject of hair beauty in the Packer period. This program is followed by two periods of selected music, concerts in miniature, presenting two widely known NBC soloists, Irving Kennedy, tenor, and Austin Mosher, basso. Both have chosen especially fine numbers for these two concert periods. Kennedy will sing, among other solos, Feiler's "Ireland" and Mosher sings Cadman's "Rapture." The Magazine Melodists under the leadership of Edward J. Fitzpatrick have included in their selections the favorite "Waltzing Doll" of Poldini, and Mr. Fitzpatrick will play a violin solo. Bennie Walker's genial personality will pervade the program.

- 12 to 1 p.m.—Pacific Vagabonds, KGO, KOA;  
KFSD 12:30 to 1 p.m.; KGW 12:45 to 1 p.m.  
Stepping into the conductor's stand in front of the Pacific Vagabonds, Mahlon Merrick will direct a one-hour program of popular instrumental and vocal music.  
1 to 2 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KFSD, KTAR; KGW 1:30 to 2 p.m.  
2 to 2:45 p.m.—Black and Gold Room Orchestra, KGO, KTAR

- 2:45 to 3 p.m.—Organ Concert, KGO, KOMO  
3 to 3:15 p.m.—Le Trio Morgan, KGO, KGW  
Marguerite Morgan, pianist, and Virginia Morgan, harpist, will be heard in solos when Le Trio Morgan plays for a coast-to-coast network. Frances Morgan, violinist, will join her sisters for the trio numbers.

- 3:15 to 3:30 p.m.—Laws that Safeguard Society, KGO, KHQ, KOMO, KGW, KECA, KTAR  
Dean Gleason L. Archer's discussion of the legal aspects of the assassination of President Garfield will be heard today.

- 3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

- 4 to 4:45 p.m.—Hotel St. Francis Salon Orchestra, KGO; KGW 4 to 4:30 p.m.

- 5 to 5:30 p.m.—Eveready Program, KGO, KHQ, KOMO, KGW

- 5:30 to 6 p.m.—Happy Wonder Bakers, KGO, KHQ, KOMO, KGW, KECA

Stephen Foster songs, simple in melody and construction, yet ever appealing to the multitudes who know them, will be heard tonight. Frank Black will direct the orchestra in the Foster medley, presented with a vocal interlude.

- 6 to 6:30 p.m.—Westinghouse Salute, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

Boston, Mass., is on the eve of the celebration of its three hundredth birthday, and it will be honored by a Westinghouse Salute this evening.

- 6:30 to 7 p.m.—Radio - Keith - Orpheum Hour, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

Deserting the footlights for those of the studio for a brief period, a group of nationally-known vaudeville artists will participate in the broadcast of the Radio-Keith-Orpheum Hour.

- 7 to 7:30 p.m.—Evening Reveries, KGO, KGW  
7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD  
7:45 to 8 p.m.—Sperry Sweethearts, KGO, KHQ, KOMO, KGW, KECA

Marjorie Primley and Imelda Montagne are the Sweethearts with Charles Marshall and Ben McLaughlin cast as the boy friends.

- 8 to 8:30 p.m.—Violet Ray Music Box, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR  
Max Fisher will step forth from the Violet Ray Music Box with the broadcasting of a popular program. Vocal soloists and an orchestra will assist Fisher in the presentation of the program.

- 8:30 to 9 p.m.—The Story Teller, KGO, KHQ, KTAR

Rudyard Kipling's famed tale, "The Phantom Rickshaw," will be enacted in dramatic form tonight. G. Donald Gray will be heard as Pansy, who is the Story Teller in the case. Mrs. Agnes Keith-Wessington and Kitty Mannering, the two women who figure prominently in Pansy's life, will be played by Bernice Berwin and Vanita d'Voir.

- 9 to 9:30 p.m.—Florsheim Frolic, KGO, KHQ, KOMO, KGW, KECA, KTAR

Anson Weeks and his Florsheim Frolic Orchestra will begin their half-hour program of dance music with "Love Comes Once in a Lifetime." A novelty is promised as the fifth of the eight selections scheduled to be played by this group of vocalists and instrumentalists.

- 9:30 to 10 p.m.—The Olympians, KGO, KSL, KOA

- 10 to 11 p.m.—National Concert Orchestra, KGO, KHQ, KOA; KGW 10:45 to 11 p.m.

This one-hour concert will bring before the microphone as soloists Barbara Blanchard, soprano, and Irving Kennedy, tenor. Joseph Hornik in the conductor's stand will lead the instrumentalists.

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

**325.9 Meters** **KOMO** Elliott 5890  
**920 Kcys.** **KOMO** 1000 Watts  
Fisher's Blend Station, Inc., Seattle, Wash.

- 6:55 a.m.—Inspirational service  
7 a.m.—Fox Theater organ recital  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Gordon and Mary; concert trio  
9:30 a.m.—William Don, NBC  
10 a.m.—Way to a Man's Heart  
10:15 a.m.—Color Harmony program, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Helpful Hints to Housewives  
11:45 a.m.—Tuneful Two; farm talk, grain, fruit and vegetable reports

- 12:15 p.m.—Prudence Penny

- 12:30 p.m.—Concert orchestra and vocalists

- 1:15 p.m.—The Teacup Philosopher

- 1:30 p.m.—Concert orchestra and vocalists

- 2 p.m.—Popular orchestra and Tuneful Two

- 2:30 p.m.—Concert orchestra and vocalists

- 2:45 p.m.—Organ concert, NBC

- 3:15 p.m.—"Laws that Safeguard Society," NBC

- 3:30 p.m.—Phil Cook, the Quaker Man, NBC

- 3:45 p.m.—Vocal recital

- 4 p.m.—St. Francis Hotel Salon Orchestra, NBC

- 4:45 p.m.—Stock quotations

- 5 p.m.—Eveready Hour, NBC

- 5:30 p.m.—Happy Wonder Bakers, NBC

- 6 p.m.—Westinghouse Salute, NBC

- 6:30 p.m.—Radio-Keith-Orpheum, NBC

- 7 p.m.—Evening Reveries, NBC

- 7:30 p.m.—Amos 'n' Andy, NBC

- 7:45 p.m.—Sperry Sweethearts, NBC

- 8 p.m.—Violet Ray Music Box, NBC

- 8:30 p.m.—Plymouth contest program

- 8:45 p.m.—Uncle Hank from Ciderville Center

- 9 p.m.—Florsheim Frolic, NBC

- 9:30 p.m.—Fisher's Blend Hour

- 10:30 p.m.—News flashes; Tuneful Two

- 11 p.m.—Laughner-Harris Dance Orch. NBC

- 12 midnight—Organ recital

## TUESDAY Programs

**535.4 Meters** **KTAB** Garfield 4700  
**560 Kcys.** 1000 Watts

Associated Broadcasters, Oakland, Calif.

7 to 8 a.m.—Frank Wright  
8 to 8:45 a.m.—Studio program; records  
8:45 to 9 a.m.—The Melody Girl  
9 to 9:30 a.m.—Morning Prayer Hour  
9:30 to 10 a.m.—Lou Emmel in Half-Hour of Radio Cheer to Shut-ins  
10 to 10:30 a.m.—Household Hour  
10:30 to 11 a.m.—Dr. B. L. Corley  
11 to 11:30 a.m.—Studio program  
11:30 to 12 noon—Latin-American program  
12 to 1 p.m.—Mid-day musical program  
1 to 1:30 p.m.—Chapel of Chimes  
1:30 to 2 p.m.—Studio program; records  
2 to 2:40 p.m.—Health Man; records  
2:40 to 4:45 p.m.—Baseball game  
4:45 to 5 p.m.—Sunshine Girls  
5 to 5:15 p.m.—Story Man's Air Castle  
5:15 to 5:30 p.m.—Frank Wright  
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour  
6:30 to 7 p.m.—Chapel of Chimes  
7 to 7:30 p.m.—Frank Wright  
7:30 to 7:45 p.m.—Alice Blue at the organ  
7:45 to 8 p.m.—Aplets program with Alice Blue and Carl Tobin, tenor  
8 to 9 p.m.—Highway Highlights with Elbert Bellows, tenor; Joan Ray, contralto  
9 to 10 p.m.—Orchestra with Madelaine O'Brien, soprano; John Teel, baritone  
10 to 10:30 p.m.—"Organ Echoes," Alice Blue  
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra  
11:30 to 1 a.m.—Recordings

**239.9 Meters** **KFOX** Phone: 672-81  
**1250 Kcys.** 1000 Watts

Nichols & Warinner, Long Beach, Calif.

12:45 p.m.—Musical Moments, M. Dougherty  
1 p.m.—Kiwanis luncheon  
1:30 p.m.—Cherrio Boys; Doris & Clarence  
2:20 p.m.—Rolly Wray  
2:30 p.m.—Len Nash and his Country Boys  
3:15 p.m.—Today in history  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news reports  
4:15 p.m.—Rolly Wray in piano numbers  
4:30 p.m.—Bill & Co.; Cheerio Boys  
5 p.m.—Hollywood Girls; "Em & Clem"  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Sunset Harmony Boys  
6:45 p.m.—Dr. Robert Williams  
7 p.m.—Sunset Harmony Boys  
7:15 p.m.—Ezra & Abe  
7:30 p.m.—Silver Spray Hawaiians  
7:45 p.m.—Doris and Clarence  
8 p.m.—Orpheum vaudeville  
8:30 p.m.—Texas Cowboys; Lamplit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Seal Beach Marathon  
11 p.m.—Bennett's Crystal Ballroom  
11:30 p.m.—Majestic Ballroom  
12 midnight—Seal Beach Marathon; records

**223.7 Meters** **KFPY** Main 1218  
**1340 Kcys.** 1000 Watts

Symons Broadcasting Co., Spokane, Wash.

5 p.m.—Dance orchestra  
5:30 p.m.—The Columbians, CBS  
6 p.m.—Joe and Vi, CBS  
6:15 p.m.—Opera miniature  
6:45 p.m.—Trio dinner music  
7:15 p.m.—The Collegians  
7:30 p.m.—Chicago program  
7:45 p.m.—Dance music  
8 p.m.—What's Wrong Here program  
8:30 p.m.—Les Taylor; Nocturne  
9 p.m.—Vogel's Serenaders  
9:30 p.m.—Earl Burnett's Orchestra, DLBS  
10:20 p.m.—Val Valente's music, DLBS

**340.7 Meters** **KLX** Lake 6000-6015  
**880 Kcys.** 500 Watts

Tribune Publishing Co., Oakland, Calif.

6:30 to 7 a.m.—Records; N. Y. stocks  
7 to 8 a.m.—Exercises and entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Keant  
9 to 9:30 a.m.—Modern homes period  
9:30 to 11 a.m.—Records; stocks  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Jack Delaney and his band  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 2:40 p.m.—Records; stocks  
2:40 to 4:30 p.m.—Baseball: Oakland vs. Portland  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob's Club  
5:30 to 6 p.m.—Edgar Russell  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 7:30 p.m.—News items  
7:30 to 8 p.m.—Remar program  
8 to 8:30 p.m.—Derigold Milk program  
8:30 to 9:30 p.m.—Fleur de Lis dance orchestra  
9:30 to 10:30 p.m.—Helen Parnelee, pianist; Cecilian Singers, ladies' trio; Nerino Turchet, accordionist, and KLX Serenaders  
10:30 to 12 midnight—Dance program

**508.2 Meters** **KHQ** Main 5383  
**590 Kcys.** 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"Town Crier"; Variety Hour  
8 a.m.—The Shell Happy Time, KPO  
9 a.m.—Walt and Winn  
9:45 a.m.—Betty Crocker Gold Medal talks, NBC  
10 a.m.—Stewart Warner  
10:15 a.m.—Color Harmony, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Organ recital  
12 noon—Chamber of Commerce  
1 p.m.—"Dutch Maid"  
1:15 p.m.—Fur Facts (Norman True)  
1:30 p.m.—Hawaiian Echoes; Eatsum Period  
2:30 p.m.—Gems from musical comedy  
3 p.m.—Feature orchestra  
3:15 p.m.—Laws That Safeguard Society, NBC  
3:30 p.m.—Phil Cook, NBC  
3:45 p.m.—"Paint of Mine"; Service Hour  
5 p.m.—Eveready Hour, NBC  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—RKO program, NBC  
7 p.m.—Davenport Hotel Orchestra  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Sweethearts, NBC  
8 p.m.—Violet Ray Music Box, NBC  
8:30 p.m.—The Story Teller, NBC  
9 p.m.—Florsheim Frolic  
9:30 p.m.—Studio parade, KHQ  
10:30 p.m.—National Concert Orchestra, NBC  
11 p.m.—Best Steppers

**209.7 Meters** **KECA** Westmore 0337  
**1430 Kcys.** 1000 Watts

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

12 noon—Mabel Lewis, musical memories  
12:15 p.m.—Health School of the Air  
3:15 p.m.—Laws that Safeguard Society, NBC  
3:30 p.m.—Phil Cook, the Quaker Man, NBC  
3:45 p.m.—Frederick V. Bowers, ballads  
4 p.m.—Ballads on approval  
5 p.m.—Annette Petite, character songs  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—RKO Hour, NBC  
7 p.m.—Moments Impromptu  
7:15 p.m.—Vincent and Howard  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Sweethearts, NBC  
8 p.m.—Royal Hidalgo Orchestra  
8:30 p.m.—Nick Harris program  
9 p.m.—Florsheim Frolic, NBC  
9:30 p.m.—Ray Van Dyne and Jean Dunn  
10 p.m.—Radio Trades Association talk  
10:15 p.m.—Helenclair Dudley, pianist  
10:30 p.m.—Health exercises, Louis Rueb

## TUESDAY Programs

**379.5 Meters** **KGO** **Sutter 1920**  
**790 Kcys.** **10,000 Watts**

General Electric Co., Oakland, Calif.

(Programs Furnished by the National Br. Co.)

7:30 to 8 a.m.—Sunrise Serenaders  
8 to 8:15 a.m.—Financial Service program  
8:15 to 8:30 a.m.—Morning Melodies  
8:30 to 9 a.m.—Cross Cuts of the Day  
9 to 9:30 a.m.—Meet the Folks  
9:30 to 9:45 a.m.—William Don  
9:45 to 10 a.m.—The Entertainers  
10 to 10:30 a.m.—Color Harmony program  
10:30 to 11:30 a.m.—Woman's Magazine of the Air  
11:30 to 12 noon—Philharmonic organ recital  
12 to 1 p.m.—Pacific Vagabonds  
1 to 2 p.m.—Hotel Sir Francis Drake Orchestra  
2 to 2:45 p.m.—Black and Gold Room Orchestra  
2:45 to 3 p.m.—Organ concert  
3 to 3:15 p.m.—Le Trio Morgan  
3:15 to 3:30 p.m.—Laws that Safeguard Society  
3:30 to 3:45 p.m.—Phil Cook, the Quaker Man  
3:45 to 4 p.m.—Matinee Time  
4 to 4:45 p.m.—Hotel St. Francis Salon Orchestra  
4:45 to 5 p.m.—News Service  
5 to 5:30 p.m.—Eveready program  
5:30 to 6 p.m.—Happy Wonder Bakers  
6 to 6:30 p.m.—Westinghouse Salute  
6:30 to 7 p.m.—Radio-Keith-Orpheum Hour  
7 to 7:30 p.m.—Evening Reveries  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8 p.m.—Sperry Sweethearts  
8 to 8:30 p.m.—Violet Ray Music Box  
8:30 to 9 p.m.—The Story Teller  
9 to 9:30 p.m.—Florsheim Frolic  
9:30 to 10 p.m.—The Olympians  
10 to 11 p.m.—National Concert Orchestra  
11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra

**285.5 Meters** **KNX** **Hempstead 4101**  
**1050 Kcys.** **5000 Watts**

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

6:45 to 8 a.m.—Setting-up exercises  
8 to 8:15 a.m.—Inspirational talk and prayer  
8:15 to 8:30 a.m.—Program of late recordings  
8:30 to 9 a.m.—Clinic of the Air  
9 to 9:30 a.m.—Program of recordings  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Eddie Albricht's family  
10:30 to 11 a.m.—Home economics talk  
11 to 11:15 a.m.—Kate Brew Vaughn  
11:15 to 11:30 a.m.—Popular songs and food facts  
11:30 to 12 noon—Program of recordings  
12:30 to 1 p.m.—Silver Slipper Cafe program  
1:30 to 2 p.m.—Eddie Albricht, late fiction  
2 to 2:30 p.m.—Records & "Jay," the Jingle Man  
2:30 to 3:15 pm.—Musical program  
3:15 to 3:25 p.m.—Golden Rule Health Service  
3:25 to 3:30 p.m.—Lost and found; stock reports  
3:30 to 4 p.m.—Musical program  
4 to 4:30 p.m.—Pantages Hollywood Theater  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Talk on "Travel"  
5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:30 p.m.—Musical program; Frank Watanabe  
6:30 to 7 p.m.—Organ program, Lucie Lee  
7 to 7:08 p.m.—Professor Herman Schnitzel  
7:08 to 7:30 p.m.—"Popular Science" talk  
7:30 to 8 p.m.—KNX feature artists  
8 to 8:30 p.m.—Horse Fly and his Wranglers  
8:30 to 9 p.m.—Musical program  
9 to 9:30 p.m.—Hap and Sap, the Royal Vagabonds  
9:30 to 10 p.m.—"Radio Detective"  
10 to 12 midnight—Hotel Ambassador dance orchestra  
12 to 1 a.m.—Madame Zucca's Cafe

**243.8 Meters** **KYA** **Prospect 3456**  
**1230 Kcys.** **1000 Watts**  
Pacific Broadcasting Corp., San Francisco

8 to 8:30 a.m.—Organ music  
8:30 to 9 a.m.—Standard concert selections  
9 to 9:30 a.m.—Chas. J. Deane, Inc.  
9:30 to 10 a.m.—Fox and Warfield Revue  
10 to 11 a.m.—Sunshine Hour, conducted by George Taylor  
11 to 11:15 a.m.—Dudley Ayers, Chatalogues  
11:15 to 11:30 a.m.—Reduceoid program  
11:30 p.m.—Health Talk; popular hits  
12 noon—Coming Events  
12:15 to 1:15 p.m.—Tuesday Noon Club  
1:15 to 1:30 p.m.—Charles Beauty Salon  
1:30 to 2 p.m.—Terpezone program  
2 to 3 p.m.—Organ recital; Mary Atkinson, soprano  
3 to 3:15 p.m.—Virginia Spencer, "soliloquy"  
3:15 to 3:30 p.m.—Health Talk, Dr. Corley  
3:30 to 3:45 p.m.—Gene Sullivan, baritone  
3:45 p.m.—Newscasting; Popular hits  
4:30 to 5 p.m.—Dex program  
5 to 6 p.m.—Late records; Variety Bits  
6 to 6:15 p.m.—Songs of the Islands  
6:15 to 6:45 p.m.—Fox and Warfield Theatres Revue  
6:45 p.m.—Stock yard prices and quotations  
6:50 p.m.—Popular hits  
7 p.m.—Duo Pianoflashes; Clem Kennedy, Virginia Spencer, Jack Deane, tenor  
7:30 p.m.—Torrador Twins; Two Crooners  
8 p.m.—Sydney Dixon, tenor, in "Song Pictures"  
8:30 p.m.—Orpheus Ensemble; Gene Sullivan, baritone  
9 p.m.—Orpheus Ensemble, George Nickson, tenor  
9:30 p.m.—Dudley Ayers Players  
10 to 11 p.m.—Paul Kelli's Lido Cafe Dance Orchestra  
11 p.m.—Organ recital; George Nickson, tenor

**265.3 Meters** **KSL** **Wasatch 3901**  
**1130 Kcys.** **5000 Watts**

Radio Service Corp., Salt Lake City, Utah

4:30 p.m.—Utah Advertisers Associated  
5 p.m.—Eveready program, NBC  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—RKO Hour, NBC  
7 p.m.—The Harvester and his Merry Millers in program decidedly different.  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Novelty program  
8 p.m.—Vico Concert Group under the direction of Adine Bradley  
8:30 p.m.—Program of dance music  
9 p.m.—Organ Reveries, Virginia Freber  
9:30 p.m.—The Aberdeen Miners  
10 p.m.—Milt Taggart and his Eleven Vagabonds  
11 p.m.—"The Vagabond of the Air"

**254.1 Meters** **KEX** **Atwater 3111**  
**1180 Kcys.** **5000 Watts**

Western Broadcasting Co., Portland, Oregon

7 a.m.—Morning Serenaders  
8 a.m.—Journal news; classified; Town Topics  
12 noon—Time; weather reports  
12:05 p.m.—Happy Hour Girls  
1:05 p.m.—Ron's Rhythm Revue  
1:30 p.m.—Organ concert; dental lecture  
2:30 p.m.—Vagabond's News Reel  
4:30 p.m.—Warner Stone's orchestra  
5 p.m.—Negro melodies  
5:30 p.m.—Baron Keyes' Air Castles  
5:45 p.m.—Old Timers  
6 p.m.—Farmers' Radio Club  
6:30 p.m.—Six o'Clock Steppers  
8 p.m.—Studio program  
8:30 p.m.—The Parker Girl  
9 p.m.—Montville Flowers, economist  
9:30 p.m.—The Mystic Hour  
10 p.m.—The Angelus  
10:30 p.m.—Jack and Jill Tavern Orchestra  
11:30 p.m.—Time; weather; police reports  
11:45 p.m.—Midnight Revellers

## TUESDAY Programs

**468.5 Meters** **KFI** Westmore 0337  
**640 Kcys.** **5000 Watts**

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6:30 a.m.—Opening market reports  
6:45 a.m.—Health exercises, Louis Rueb  
7:30 a.m.—Leslie Brigham, bass  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Endorsed motion pictures  
9:15 a.m.—MRK Tablet program  
9:30 a.m.—Gertrude Guselle, blues singer  
10 a.m.—Wall Street Journal  
10:15 a.m.—Color Harmony, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—English lesson, by Ayrta Drew  
11:45 a.m.—Happy Chappies  
12 noon—Dept. of Agriculture talk  
12:15 p.m.—Federal and State market reports  
12:30 p.m.—Seeing So. Calif., D. Abbott, tenor  
2:30 p.m.—Winnie Fields Moore, travelogue  
2:45 p.m.—Karl Brandenburg, tenor  
3 p.m.—Jack Parker, ballads  
3:30 p.m.—Wedgewood Nowell, "Playgoers Club"  
4:15 p.m.—KFI News Bureau  
4:20 p.m.—Dr. John T. Miller, Human Nature Around the World  
4:30 p.m.—Big Brother; The Story Man  
5:30 p.m.—Dr. H. E. Myers  
5:45 p.m.—Stock market reports  
6 p.m.—Earl Kass, baritone  
6:30 p.m.—Vernon Elkins' orchestra  
7 p.m.—Arthur Lang, baritone and concert ensemble  
8 p.m.—Violet Ray Music Box, NBC  
8:30 p.m.—Lou Gordon, tenor  
9 p.m.—Happy Chappies  
9:15 p.m.—Jas. Cardan and cast, "Emperor of Crime"  
9:30 p.m.—Three Sisters  
10 p.m.—Aeolian organ recital  
11 p.m.—Laughner-Harris Hotel St. Francis Orchestra, NBC

**236.1 Meters** **KOL** Elliott 4466  
**1270 Kcys.** **1000 Watts**

Seattle Broadcasting Co., Seattle, Wash.

6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour  
7:45 to 9:15 a.m.—Recordings; CBS programs  
9:15 to 9:30 a.m.—Rhyme and Reason  
9:30 to 10 a.m.—Feminine Fancies, DLBS  
10 to 11 a.m.—Records; Jo Cur  
11 to 12 noon—"Chestnut Hour"  
12 to 12:30 p.m.—U. S. Army Band, CBS  
12:30 to 1:30 p.m.—Kiwaniis Club Luncheon  
1:30 to 1:45 p.m.—Dancing by the Sea, CBS  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:05 p.m.—Better Business Bureau chats  
3:05 to 3:15 p.m.—The Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—International Sidelights  
3:30 to 4 p.m.—Jack Denny's orchestra, CBS  
4 to 4:30 p.m.—Siesta Hour, DLBS  
4:30 to 4:45 p.m.—Times news flashes  
4:45 to 5 p.m.—Liggett program, CBS  
5 to 5:15 p.m.—Seattleite, Joe Roberts  
5:15 to 5:45 p.m.—Service period; records  
5:45 to 6 p.m.—Studio program  
6 to 6:15 p.m.—Joe and Vi, CBS  
6:15 to 7 p.m.—Paramount-Publix Hour, CBS  
7 to 7:15 p.m.—Studio program  
7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
7:30 to 7:45 p.m.—Chicago variety program, CBS  
7:45 to 8 p.m.—Studio program  
8 to 8:30 p.m.—Green River program, CBS  
8:30 to 8:45 p.m.—Studio program  
8:45 to 9 p.m.—Ann Leaf, organist, CBS  
9 to 9:30 p.m.—Studio program  
9:30 to 10 p.m.—Masquerade party, DLBS  
10 to 10:15 p.m.—Ten o'Clock Tom, DLBS  
10:20 to 12 midnight—Val Valente, DLBS  
12 to 3 a.m.—KOL Party

**440.9 Meters** **KPO** Garfield 8300  
**680 Kcys.** **5000 Watts**

Hale Bros. & The Chronicle, San Francisco

7 to 8 a.m.—Health exercises, with Professor Bob and "Wee Willie" Hancock  
8 to 9 a.m.—The Shell Happytime by Hugh Barrett Dobbs  
9 to 9:30 a.m.—Dobbsie's Birthday Party  
9:30 to 10:30 a.m.—Walter W. Cribbins  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Julia Hayes, "Helpful Hints"  
11:45 to 11:55 a.m.—Radio feature  
11:55 to 12:05 p.m.—Time; Scripture reading  
12:05 to 1 p.m.—Programs in miniature  
1 to 2 p.m.—KPO Salon Orchestra  
2 to 2:05 p.m.—Ye Towne Cryer  
2:05 to 2:45 p.m.—California Crooners  
2:45 to 4:30 p.m.—Get Associated with Baseball  
4:30 to 5 p.m.—The Harmonizers  
5 to 5:15 p.m.—Big Brother  
5:15 to 5:30 p.m.—Federal Business Assoc. talk  
5:30 to 5:45 p.m.—Date Book, Stuart Strong  
5:45 to 6 p.m.—News digest, "Scotty", Mortland  
6 to 6:45 p.m.—KPO Masters of Music  
6:45 to 7 p.m.—Cecil and Sally  
7 to 8 p.m.—North Americans  
8 to 8:15 p.m.—"Plymouth" contest program  
8:15 to 8:30 p.m.—Meeting in the Tavern  
8:30 to 9 p.m.—Radio feature  
9 to 9:30 p.m.—Nathan Abas, violin recital  
9:30 to 10 p.m.—Earle C. Anthony "Packard program"  
10 to 11 p.m.—Palace Hotel dance orchestra  
11 to 12 midnight—Joe Wright's dance orch.

**296.6 Meters** **KQW** Columbia 777  
**1010 Kcys.** **500 Watts**

Pac. Agric. Foundation, Ltd., San Jose, Calif.

9 to 11 a.m.—Music; Helpful Hour  
11 to 12:30 p.m.—Community Hour; recordings  
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.—Variety recordings  
4:30 to 5 p.m.—Children's program  
5 to 5:15 p.m.—Baron Keyes Air Castle  
5:15 to 5:30 p.m.—Vesper music  
5:30 to 6 p.m.—San Jose Radionics health talk  
6 to 6:10 p.m.—U. S. D. A. farm flashes  
6:10 to 6:45 p.m.—Special musical program  
6:45 to 7 p.m.—KQW market place  
7 to 7:15 p.m.—News dispatches  
7:15 to 7:30 p.m.—Electrical talk  
7:30 to 8 p.m.—KQW Players  
8 to 9:30 p.m.—"You Never Can Tell" program  
9:30 to 9:45 p.m.—Willard Battery program

**204 Meters** **KGA** Main 3434  
**1470 Kcys.** **5000 Watts**

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news  
8 a.m.—Sunshine Hour; popular hits  
9:30 a.m.—Miss Spokane musicale  
10 a.m.—Friendly Hour; organ recital  
11 a.m.—Novelties; luncheon concert  
11:30 a.m.—Popular concert; Peerless Dentists  
12 noon—Barton's Brevities  
12:30 p.m.—Time; weather; market reports; novelties  
1 p.m.—Recordings; popular melange  
3 p.m.—Bargain Matinee; Tea concert  
4 p.m.—Good News Magazine  
4:30 p.m.—Uncle Andy and the kiddies  
5 p.m.—Novelties; World Bookman  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Dinner music  
6 p.m.—The Six o'Clock Steppers; "Dud and Duane" saxophone  
7 p.m.—Orpheus Ensemble; Betty Andersen, soprano; Hubert Graf, harp  
8 p.m.—You Never Can Tell  
9 p.m.—Montville Flowers, economist, lecture  
9:30 p.m.—Betty Andersen and George Maddox, duets  
10 p.m.—Request program

## TUESDAY Programs

**394.5 Meters** **KVI** **Broadway 4211**  
**760 Kcys.** **1000 Watts**

**Puget Sound Broad. Co., Tacoma, Wash.**  
7 to 9:30 a.m.—Recordings; CBS programs  
9:30 to 9:45 a.m.—Feminine Fancies, DLBS  
9:45 to 10 a.m.—National Pectin, CBS  
10 to 10:30 a.m.—Feminine Fancies, DLBS  
10:30 to 10:45 a.m.—Program of recordings  
10:45 to 11 a.m.—Program from KOL  
11 to 11:15 a.m.—Program of recordings  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—For Your Information, CBS  
12 to 12:30 p.m.—U. S. Army Band, CBS  
12:30 to 1 p.m.—Ann Leaf, organist, CBS  
1:30 to 2 p.m.—Dancing by the Sea, CBS  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:30 p.m.—Permas; Social Calendar  
3:30 to 4 p.m.—Jack Denny's orchestra  
4 to 4:45 p.m.—To be announced  
4:45 to 5 p.m.—Francis H. Leggett program  
5 to 5:30 p.m.—KFRC Dance Band, DLBS  
5:30 to 6 p.m.—The Columbians, CBS  
6 to 6:15 p.m.—"Mr. and Mrs." CBS  
6:15 to 6:35 p.m.—Paramount Publix Hour  
8 to 8:30 p.m.—Green River program, CBS  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 9:30 p.m.—Studio program  
9:30 to 10 p.m.—Drama from KHJ, DLBS  
10 to 10:15 p.m.—DLBS studio program  
10:15 to 12 midnight—Val Valente's orch., DLBS  
12 to 1 a.m.—Organ recital

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**  
6:45 a.m.—Devotions; organ recital  
8 a.m.—Breakfast Club; Town Crier  
10 a.m.—Color Harmony program, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Julia Hayes  
12 noon—Powers' Pied Piper  
12:30 p.m.—Columbia Bank Teller  
12:45 p.m.—Pacific Vagabonds, NBC; Forum  
1:30 p.m.—Sir Francis Drake Orchestra, NBC  
2 p.m.—Baby's Boudoir organ  
3 p.m.—Le Trio Morgan, NBC  
3:15 p.m.—Laws that Safeguard, NBC  
3:30 p.m.—Phi Cook, Quaker Man, NBC  
3:45 p.m.—Musical Masterworks  
4 p.m.—Hotel St. Francis Orchestra, NBC  
4:30 p.m.—Palace Laundry Features  
5 p.m.—Eveready Hour, NBC  
5:30 p.m.—Happy Wonder Bakers, NBC  
6 p.m.—Westinghouse Salute, NBC  
6:30 p.m.—Radio-Keith-Orpheum, NBC  
7 p.m.—Evening Reveries, NBC  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Sweethearts, NBC  
8 p.m.—Violet Ray Music Box, NBC  
8:30 p.m.—Oregon Historical Sketch  
8:45 p.m.—Jeannette Cramer  
9 p.m.—Florsheim Frolic, NBC  
9:15 p.m.—Cecil and Sally  
9:30 p.m.—Fisher's Blend Hour, KOMO  
10:15 p.m.—Lotus Isle  
10:45 p.m.—National Concert Orchestra, NBC  
11 to 12 midnight—Organ

**499.7 Meters** **KFSD** **Franklin 6353**  
**600 Kcys.** **1000 Watts**

**Airfan Radio Corp. Ltd., San Diego, Calif.**  
6 to 6:30 p.m.—Westinghouse Salute, NBC  
6:30 to 7 p.m.—RKO Hour, NBC  
7 to 7:30 p.m.—Feature; Qualitee Quartette  
7:30 to 7:45 p.m.—Amos 'n' Andy, NBC  
7:45 to 8 p.m.—Cecil and Sally  
8 to 8:30 p.m.—Violet Ray Music Box, NBC  
8:30 to 10 p.m.—San Diego Civic Symphony  
10 to 11 p.m.—Kennedy's Cafe program  
11 to 12 midnight—Request program

**309.1 Meters** **KJR** **Main 2495-2475**  
**970 Kcys.** **5000 Watts**

**Northwest Broad. System, Seattle, Wash.**

7 a.m.—Morning Reveillier; news; organ  
8:30 a.m.—Thrift Home of the Air  
9 a.m.—Morning devotional services  
9:10 a.m.—Grant Merrill, pianist; Elmore Vincent, tenor  
9:40 a.m.—Sally Jo Walker and Grant Merrill  
10 a.m.—Robert Monsen, tenor  
10:15 a.m.—Beauty talk, Helen Andrews  
10:30 a.m.—Songs you like to hear  
11 a.m.—Organ concert, Warren Wright  
12 noon—World Bookman  
12:30 p.m.—Mid-day musicale  
1:05 p.m.—Betty Anderson, soprano; George Maddox, tenor  
1:15 p.m.—Dental lecture  
1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano  
2 p.m.—Matinee in miniature  
2:30 p.m.—Stewart Armstrong, basso; organ  
3 p.m.—The Clef Dwellers  
3:30 p.m.—Smilin' Sam; studio program; organ  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Market reports; lost and found  
5:50 p.m.—Garden talk, Cecil Solly  
6 p.m.—The Six o'Clock Steppers; "Dud and Duane," saxophone  
7 p.m.—Orpheus Ensemble; Betty Andersen, soprano; Hubert Graf, harp  
8 p.m.—Gold and Silver Ensemble  
8:30 p.m.—Bye Bye Blues, Chet and Ivan  
8:45 p.m.—The Melodians  
9 p.m.—Montaville Flowers, economist; lecture  
9:30 p.m.—Betty Andersen and George Maddox, duets  
10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano  
10:30 p.m.—Song Birds  
11 p.m.—Vic Meyers' Club Victor Orchestra  
12 midnight—Midnight Revellers

**333.1 Meters** **KHJ** **Vandike 7111**  
**900 Kcys.** **1000 Watts**

**Don Lee, Inc., Los Angeles, California**

7 to 8 a.m.—Recordings; political talk  
8 to 8:30 a.m.—Cheer Up and Smile  
8:30 to 8:40 a.m.—Stock Exchange reports  
8:40 to 9:30 a.m.—Manhattan Towers Orch., CBS  
9:30 to 9:45 a.m.—Feminine Fancies, KFRC  
9:45 to 10 a.m.—National Pectin, KFRC  
10 to 10:30 a.m.—Feminine Fancies, KFRC  
10:30 to 11 a.m.—June and Nell  
11 to 11:15 a.m.—Agnes White program  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—"For Your Information," CBS  
12 to 12:30 p.m.—Biltmore Concert Orchestra  
12:30 to 12:45 p.m.—World-wide news  
12:45 to 1 p.m.—Ann Leaf, organist, CBS  
1 to 2 p.m.—Charlie Wellman; Times Forum  
2 to 3 p.m.—Happy Go Lucky Hour, KFRC  
3 to 3:15 p.m.—Ciella Collins, finance  
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 4:30 p.m.—Siesta Hour  
4:30 to 4:45 p.m.—Western Air Express  
4:45 to 5 p.m.—News; Town Topics  
5 to 5:15 p.m.—Mona Content, pianist  
5:15 to 5:30 p.m.—Police Commissioner Thorpe  
5:30 to 6 p.m.—Terpezone; recordings  
6 to 6:15 p.m.—"Jo and Vi," CBS  
6:15 to 7 p.m.—Paramount Hour, CBS  
7 to 7:30 p.m.—Broadway Melodies  
7:30 to 8 p.m.—Masquerade Party, DLBS  
8 to 8:30 p.m.—Green River program, CBS  
8:30 to 9:30 p.m.—S & W Forum, to Don Lee Chain  
9:30 to 10 p.m.—DLBS program  
10 to 10:05 p.m.—World-wide news  
10:05 to 12 midnight—Earl Burnett's Dance Orchestra  
12 to 1 a.m.—Wesley Tourtellotte's organ recital

# NEW

# Rola

## 4 MODELS

THESE RELIABLE ROLA DEALERS WILL

### ALAMEDA

Coupe Radio & Elec. Co.  
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Los Gatos

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COMPANY Oakland and Los Angeles, California

**WEDNESDAY Programs** . . . **Sept. 10, 1930**



Leslie Adams  
KFSD—Manager

TIME	STATION	PROGRAM



Dr. T. G. Linebarger  
KFVI—10:30 a.m.

**BEST BETS TODAY**

**535.4 Meters** **KTAB** Garfield 4700  
**560 Kcys.** 1000 Watts

**Associated Broadcasters, Oakland, Calif.**  
7 to 9 a.m.—Frank Wright; studio program  
9 to 9:30 a.m.—Morning Prayer Hour  
9:30 to 10:30 a.m.—Program of recordings  
10:30 to 11 a.m.—Dr. B. L. Corley  
11 to 11:30 a.m.—Studio program  
11:30 to 12 noon—Latin-American program  
12 to 1 p.m.—Frank Wright; Peggy O'Moore, harp; Alice Blue, organ  
1 to 1:30 p.m.—Chapel of Chimes  
1:30 to 2:40 p.m.—Records; Health Man  
2:40 to 4:45 p.m.—Baseball from Recreation Park  
4:45 to 5 p.m.—Sunshine Girls  
5 to 5:15 p.m.—The Story Man  
5:15 to 5:30 p.m.—Frank Wright  
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour  
6:30 to 7 p.m.—Chapel of Chimes  
7 to 7:30 p.m.—Studio program  
7:30 to 7:45 p.m.—Alice Blue, "Organ Echoes"  
7:45 to 8:30 p.m.—"Memory Bouquet," with Harry McKnight, tenor; Joan Ray, contralto  
8:30 to 10:30 p.m.—Pepper Box program  
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra  
11:30 to 1 a.m.—Recordings

**526 Meters** **KMTR** Hollywood 3026  
**570 Kcys.** 500 Watts  
**KMTR Radio Corp., Hollywood, California**

6 to 7 a.m.—"Wake Up, Chillun, Wake Up"  
7 to 9 a.m.—Records; stocks  
9 to 9:15 a.m.—Mildred Kitchen, home economics  
9:15 to 10 a.m.—Health Man; records  
10 to 10:15 a.m.—All Colored Marathon  
10:15 to 10:30 a.m.—Louise Howatt, Happiness Girl  
10:30 to 11 a.m.—Dr. Haigh's Serenaders  
11 to 11:45 a.m.—Galloping Gophers; records  
12 to 12:15 p.m.—"World in Review"  
12:15 to 1:15 p.m.—Prosperity Hour  
1:15 to 4 p.m.—Records; Spanish program  
4 to 4:30 p.m.—Dare Sisters  
4:30 to 5:15 p.m.—Trading Post program  
5:15 to 5:45 p.m.—Dewitt Hagar program  
5:45 to 6 p.m.—"Reporter of the Air"  
6 to 6:30 p.m.—Banjo Boys  
6:30 to 6:45 p.m.—Talking picture song hits  
6:45 to 7 p.m.—"Patrick Playing by Ear"  
7 to 7:15 p.m.—Senator Rochester, speaker  
7:15 to 7:30 p.m.—Hollywood Sweepstakes  
7:30 to 7:45 p.m.—KMTR Orchestra  
7:45 to 8:15 pm—String quintette  
8:15 to 10:30 p.m.—Baseball game  
10:30 to 11 p.m.—"Howdy Songs" and requests  
11 to 12 midnight—All colored marathon  
12 to 1 a.m.—"8 Ball" and Charley Lung

**243.8 Meters** **KYA** Prospect 3456  
**1230 Kcys.** 1000 Watts

**Pacific Broadcasting Corp., San Francisco**  
8 to 8:30 a.m.—Organ music  
8:30 to 8:50 a.m.—Standard concert selections  
8:50 to 9:20 a.m.—Chas. J. Deane, Inc.  
9:20 to 9:30 a.m.—"The House You Live In"  
9:30 to 10 a.m.—Theatres Revue  
10 a.m.—Sunshine Hour, conducted by George Taylor  
11 to 11:15 a.m.—Dudley Ayers, Chatalogues  
11:15 to 11:30 a.m.—Reduceoid program  
11:30 to 11:45 a.m.—Community Chest  
11:45 to 12 noon—Song recital, George Nickson  
12 noon—Coming events; Concert Memories  
1:15 p.m.—Charles Beauty Salon  
1:30 p.m.—Newscasting  
1:45 p.m.—Willis Boardman Zink, authority on contract bridge  
2 p.m.—Organ recital; George Nickson, tenor  
3 to 3:15 p.m.—Virginia Spencer, "Soliloquy"  
3:15 to 3:30 p.m.—Sydney Dixon, tenor  
3:30 to 3:45 p.m.—Popular hits  
3:45 to 4 p.m.—La Vida program  
4 to 5 p.m.—Salon music; Dex program  
5 to 5:45 p.m.—Late releases  
5:45 to 6 p.m.—Talk on Crime Prevention  
6 p.m.—Popular hits  
6:15 p.m.—Fox and Warfield Theatres Revue  
6:45 p.m.—Stock yard prices and quotations  
6:50 p.m.—Song recital, Gene Sullivan, baritone  
7 to 7:30 p.m.—Duo Pianoflashes  
7:30 to 7:45 p.m.—Harmonettes and Melvin Dunne  
7:45 to 8 p.m.—Mechanics Building and Loan program  
8 to 9 p.m.—1640 Boys and Adele Burién  
9 to 10 p.m.—Orpheus Ensemble  
10 to 11 p.m.—Lido Cafe Dance Orchestra  
11 to 12 midnight—Organ recital, Dollo Sar-gent, organist; Jack Deane, tenor

**499.7 Meters** **KFSD** Franklin 6353  
**600 Kcys.** 1000 Watts

**Airfan Radio Corp. Ltd., San Diego, Calif.**  
4 to 6 p.m.—Operatic program  
6 to 6:15 p.m.—Late news items  
6:15 to 6:30 p.m.—Gene Perry  
6:30 to 7 p.m.—Coca Cola Hour, NBC  
7 to 7:30 p.m.—Safety Hour  
7:30 to 7:45 p.m.—Amos 'n' Andy, NBC  
7:45 to 8 p.m.—Cecil and Sally  
8 to 9 p.m.—North American Ensemble  
9 to 9:30 p.m.—Miniature Biographies, NBC  
9:30 to 10:30 p.m.—Camel Pleasure Hour, NBC  
10:30 to 11:30 p.m.—Kennedy's Cafe program  
11:30 to 12 midnight—Request program

**WEDNESDAY Programs**

San Francisco **NBC** Sutter 1920

National Broadcasting Company

9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service Talks, KGO, KHQ, KOMO, KGW, KFI, KFSD

10:15 to 10:30 a.m.—Mary Hale Martin's Household Period, KGO, KHQ, KOMO, KGW, KFI, KSL, KOA

10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KFSD 10:50 to 11:10 a.m.; KTAR 11:10 to 11:30 a.m.

The rousing strains of the "American Emblem" march opens the new Oronite program, which deals with the always interesting question of home beauty and maintenance with economy. Helen Webster has prepared a discussion on the use of the Oronite products with these important points in view. The program that follows, the Easier Housekeeping program, sponsored by your gas company, brings to the WMA audience the further adventures of Clayton Murdock Burns, the radio and gas baby. The final program is devoted to Interior Decorating. This is the W. P. Fuller program and Helen Webster tells the housewives of the various decorative ideas of Zena Dare, head of W. P. Fuller and Company's Interior Decorating Department. The singers on the program for the day are Harry Stanton and Daniel O'Brien. The Magazine Melodists under Edward J. Fitzpatrick will provide the musical backgrounds and Bennie Walker will announce the program.

11:30 to 12 noon—Evening Stars, KGO, KOMO, KGW

12 to 1 p.m.—Radio Guild, KGO, KFSD

1 to 1:15 p.m.—Series of Talks, KGO, KHQ, KOMO, KFSD, KTAR

1:15 to 1:30 p.m.—Breen and De Rose, KGO, KFSD, KTAR

1:30 to 2 p.m.—Tea Timers, KGO, KHQ, KPO, KFSD, KTAR

2 to 2:30 p.m.—Whyte's Orchestra, KGO, KGW, KTAR

2:30 to 2:35 p.m.—John B. Kennedy Talk, KGO, KGW, KTAR

2:35 to 2:45 p.m.—Whyte's Orchestra, KGO, KGW, KTAR

2:45 to 3 p.m.—Organ Concert, KGO, KOMO

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

3:45 to 4 p.m.—Back of the News in Washington, KGO, KOMO, KGW, KFSD

4 to 4:30 p.m.—East of Cairo, KGO, KOMO, KGW

Music will play an important part in setting the stage for the dramatic sketch to be enacted during the East of Cairo program.

5 to 5:30 p.m.—Halsey, Stuart Program, KGO, KHQ, KOMO, KGW, KECA

Suggestions for the safe investment of finances will be offered radio listeners by the Old Counsellor. George Dasch and the Chicago Little Symphony Orchestra will present light classical selections.

5:30 to 6:30 p.m.—Palmolive Hour, KGO, KHQ, KOMO, KGW, KECA

The cast of artists on this program includes Olive Palmer, soprano; Paul Oliver, tenor; Elizabeth Lennox, contralto; the Revelers, and the orchestra conducted by Gustave Haenschen.

6:30 to 7 p.m.—Coca Cola Program, KGO, KHQ, KOMO, KGW, KECA, KFSD

Augmented by the popular melodies played by Leonard Joy's all-string dance orchestra, a sports interview by Grantland Rice will be the feature of the Coca Cola program.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

8 to 8:30 p.m.—Let's Get Associated, KHQ, KOMO, KGW, KPO, KFI

General John C. Fremont, enigmatic adventurer and pioneer whose history is so closely bound with that of California, is the central figure of the "Let's Get Associated" play. Jack and Ethyl, stars of the series, portray Fremont and his wife, Jessie, in the drama of which Carlton E. Morse is the author.

8 to 8:30 p.m.—Parisian Quintet, KGO, KECA

8:30 to 9 p.m.—Hill Billy Boys, KGO, KGW

9:30 to 10:30 p.m.—Camel Pleasure Hour, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR, KSL, KOA

Starring Betty Kelly, soprano, a Camel Pleasure Hour musical extravaganza will be broadcast tonight. Others to be heard during the presentation include Irving Kennedy, tenor, the trio with Annette Hastings, Imelda Montague and Marjorie Primley, a male chorus led by Mynard Jones and a 35-piece orchestra conducted by Mahlon Merrick.

10:30 to 10:45 p.m.—Yir Frien' Scotty, KGO, KOA

10:45 to 11 p.m.—Sarah Kreindler, Violinist, KGO, KOA

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

**325.9 Meters Elliott 5890**  
**920 Kcys. KOMO 1000 Watts**  
**Fisher's Blend Station, Inc., Seattle, Wash.**

6:55 a.m.—Inspirational Service

7 a.m.—Fox Theatre organ recital

8 a.m.—Shell Happy Time, KPO

9 a.m.—Charm of Old Spain

9:30 a.m.—Betty Crocker's Home Talk, NBC

9:45 a.m.—Way to a Man's Heart

10:15 a.m.—Mary Hale Martin Hour, NBC

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

11:30 a.m.—Evening Stars, NBC

12 noon—Farm talk, grain, fruit & veg. reports

12:15 p.m.—Prudence Penny

12:30 p.m.—Popular orchestra

1 p.m.—Series of talks, NBC

1:15 p.m.—The Teacup Philosopher

1:30 p.m.—Popular orchestra and Tuneful Two

2 p.m.—Orchestra and vocalists

2:30 p.m.—Old Time Orchestra

2:45 p.m.—Organ concert, NBC

3 p.m.—Popular orchestra and vocal trio

3:30 p.m.—Phil Cook, the Quaker Man, NBC

3:45 p.m.—Back of the News in Wash., NBC

4 p.m.—East of Cairo, NBC

4:30 p.m.—Tuneful Two; stock quotations

5 p.m.—Halsey Stuart program, NBC

5:30 p.m.—Palmolive Hour, NBC

6:30 p.m.—Coca Cola program, NBC

7 p.m.—Garden Patch program

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—P. S. Navigation Co., male quartet

8 p.m.—Let's Get Associated, NBC

8:30 p.m.—Mozart Concert Hour

9:30 p.m.—Camel Pleasure Hour, NBC

10:30 p.m.—Dance orchestra and vocalists

11:30 p.m.—News flashes; Tuneful Two

12 midnight—Organ recital

**361.2 Meters York 5090**  
**830 Kcys. KOA 12,500 Watts**  
**General Electric Co., Denver, Colorado**

4:30 to 5 p.m.—Mobiloil concert

5 to 5:30 p.m.—Halsey, Stuart program

5:30 to 6:30 p.m.—Palmolive Hour

6:30 to 7 p.m.—Coca Cola program

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

7:30 to 7:45 p.m.—Amos 'n' Andy

7:45 to 8 p.m.—Public Service Co.

8 to 8:30 p.m.—Hotel Governor Clinton Orch.

8:30 to 9:30 p.m.—Denver Concert Orchestra; male quartet

9:30 to 10:30 p.m.—Camel Pleasure Hour

10:30 to 10:45 p.m.—Yir Frien' Scotty

10:45 to 11 p.m.—Sarah Kreindler, violinist

## WEDNESDAY Programs

**440.9 Meters** **KPO** **Garfield 8300**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
7 to 8 a.m.—Health exercises, with Professor Bob and "Wee Willie" Hancock  
8 to 9 a.m.—Shell Happytime by Hugh Barrett Dobbs  
9 to 9:30 a.m.—Dobbsie's Birthday Party  
9:30 to 10:30 a.m.—Walter W. Cribbins  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Julia Hayes, "Helpful Hints"  
11:45 to 11:55 a.m.—Radio feature  
11:55 to 12:05 p.m.—Scripture reading; time  
12:05 to 1 p.m.—Programs in miniature  
1 to 1:30 p.m.—Ann Warner's "Home Chat"  
1:30 to 2 p.m.—Tea Timers, NBC  
2 to 2:05 p.m.—Ye Towne Cryer  
2:05 to 2:45 p.m.—Knickerbocker Piano Duo  
2:45 to 4:30 p.m.—Get Associated with Baseball  
4:30 to 5 p.m.—Dee and Dee  
5 to 5:30 p.m.—Big Brother  
5:30 to 5:45 p.m.—The Date Book, Stuart Strong  
5:45 to 6 p.m.—News Digest, "Scotty" Mortland  
6 to 6:45 p.m.—KPO Masters of Music  
6:45 to 7 p.m.—Cecil and Sally  
7 to 8 p.m.—North Americans  
8 to 8:30 p.m.—Let's Get Associated  
8:30 to 9 p.m.—Radio feature  
9 to 9:30 p.m.—Cy Trobber's Scrap Book program  
9:30 to 10 p.m.—Earle C. Anthony "Packard program"  
10 to 11 p.m.—Jesse Stafford's dance orchestra  
11 to 12 midnight—Joe Wright's dance orch.

**280.2 Meters** **KJBS** **Ord 4148-49**  
**1070 Kcys.** **100 Watts**

**J. Brunton & Sons, San Francisco, Calif.**  
7 to 8 a.m.—KJBS Alarm Klok Klub  
8 to 9 a.m.—Recorded program  
9 to 9:30 a.m.—Assoc. Food Stores' program  
9:30 to 10 a.m.—Salon orchestra  
10 to 12 noon—Recorded varieties  
12 to 12:30 p.m.—Popular luncheon half-hour  
12:30 to 1:05 p.m.—Popular recordings  
1:05 to 2 p.m.—Stock report and records  
2 to 2:30 p.m.—Lucille Gordon Players  
2:30 to 3 p.m.—Concert music  
3 to 3:30 p.m.—Art Fadden and Frank Galvin  
3:30 to 5 p.m.—Variety records  
5 to 5:30 p.m.—Marina piano duo  
5:30 to 6:15 p.m.—Records  
12 to 7 a.m.—KJBS Owl program

**254.1 Meters** **KEX** **Atwater 3111**  
**1180 Kcys.** **5000 Watts**

**Western Broadcasting Co., Portland, Oregon**  
7 a.m.—Morning Serenaders  
8 a.m.—Journal news; classified  
10 a.m.—Town Topics; Velva Weller  
12 noon—Time; weather reports  
12:05 p.m.—Happy Hour Girls  
1:05 p.m.—Ron's Revue; organ concert  
2 p.m.—Dental lecture  
2:30 p.m.—Vagabond's News Reel  
4:30 p.m.—Warner Stone's orchestra  
5 p.m.—Band concert  
5:30 p.m.—Baron Keyes' Air Castles  
5:45 p.m.—Old Timers concert  
6 p.m.—Farmers' Radio Service Club  
6:30 p.m.—Hometowns Orchestra; Ragnar Salldin, accordion  
8 p.m.—Harmony Aces; Ukelele Bob  
8:30 p.m.—The Parker Girl  
9 p.m.—Damski's Neapolitans Orchestra; Betty Andersen, soprano; Jan Russell, violin; Jean Kantner, baritone  
9:30 p.m.—Instrumental trio; The Angelus  
10:30 p.m.—Jack and Jill Tavern Orchestra  
11:30 p.m.—Midnight Revellers

**340.7 Meters** **KLX** **Lake 6000-6015**  
**880 Kcys.** **500 Watts**

**Tribune Publishing Co., Oakland, Calif.**  
6:30 to 7 a.m.—Records; N. Y. stocks  
7 to 8 a.m.—Exercises and entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern homes period  
9:30 to 11 a.m.—Records; stocks  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Jack Delaney and his band  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 2:40 p.m.—Records; stocks  
2:40 to 3:45 p.m.—Helen Parmelee, pianist; Sydney Charles, tenor, and Grace Harris, soprano  
3:45 to 4:30 p.m.—Records  
4:30 to 5 p.m.—Charles T. Bessner, organist  
5 to 5:30 p.m.—Brother Bob's Club  
5:30 to 6 p.m.—Edgar Russell  
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.—Signor Rinaldo and his orchestra  
9 to 9:15 p.m.—Bookworm  
9:15 to 10:15 p.m.—Baseball: Oakland vs. Portland  
10:15 to 11 p.m.—Dance program

**204 Meters** **KGA** **Main 3434**  
**1470 Kcys.** **5000 Watts**

**Northwest Broad. System, Spokane, Wash.**  
6:45 a.m.—Early Birds; news  
8 a.m.—Sunshine Hour; popular hits  
9:30 a.m.—That Reminds Me  
10 a.m.—Friendly Hour; organ recital  
11 a.m.—Novelties; luncheon concert  
11:30 a.m.—Popular concert; Peerless Dentists  
12 noon—Barton's Brevities  
12:30 p.m.—Time; weather; market reports; novelties  
1 p.m.—Records; Popular Melange  
3 p.m.—Radio matinee; Tea concert  
4 p.m.—Good News Magazine  
4:30 p.m.—Uncle Andy and the kiddies  
5 p.m.—Novelties; World Bookman  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Pacific Transfer Co. program  
5:45 p.m.—Dinner music  
6 p.m.—Orchestra; Ragnar Salldin, accordion  
7 p.m.—Old songs for new  
8 p.m.—Harmony Aces; Eulala Dean, blues singer; Ukelele Bob  
9 p.m.—Damski's Neapolitans; Betty Andersen, soprano; Jan Russell, violin; Jean Kantner, baritone  
10 p.m.—Request program

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Evening Stars, NBC  
11:45 a.m.—Masterworks  
12 noon—Powers' Pied Piper  
12:30 p.m.—Columbia Bank Teller  
12:45 p.m.—Bagdad heater organ  
1 p.m.—Cabbages and Kings  
1:45 p.m.—Tea Timers, NBC  
2 p.m.—Whyte's Orchestra, NBC  
2:30 p.m.—John B. Kennedy, talk; orchestra  
3 p.m.—Phil Cook, Quaker Man, NBC  
3:45 p.m.—Back of the News, NBC  
4 p.m.—East of Cairo, NBC  
4:30 p.m.—Palace Laundry features  
5 p.m.—Haisey Stuart, NBC  
5:30 p.m.—Palmolive program, NBC  
6:30 p.m.—Coca Cola program, NBC  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Bradley Pie Man  
8 p.m.—Let's Get Associated, NBC  
8:30 p.m.—Hill Billy Boys, NBC  
9 p.m.—Cecil and Sally  
9:15 p.m.—Montag Melodians  
9:30 p.m.—Camel Pleasure Hour, NBC  
10:30 p.m.—Lotus Isle  
11 to 12 midnight—Slumber Hour

## WEDNESDAY Programs

**379.5 Meters** **KGO** **Sutter 1920**  
**790 Kcys.** **10,000 Watts**

General Electric Co., Oakland, Calif.

(Programs Furnished by the National Br. Co.)

7:30 to 8 a.m.—Sunrise Serenaders  
8 to 8:15 a.m.—Financial Service program  
8:15 to 8:30 a.m.—Morning Melodies  
8:30 to 9 a.m.—Cross Cuts of the Day  
9 to 9:30 a.m.—Meet the Folks  
9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service talks  
9:45 to 10:15 a.m.—Morning Glories  
10:15 to 10:30 a.m.—Mary Hale Martin's Household Period  
10:30 to 11:30 a.m.—Magazine of the Air  
11:30 to 12 noon—Evening Stars  
12 to 1 p.m.—Radio Guild  
1 to 1:15 p.m.—Series of talks  
1:15 to 1:30 p.m.—Breen and De Rose  
1:30 to 2 p.m.—Tea Timers  
2 to 2:30 p.m.—Whyte's Orchestra  
2:30 to 2:35 p.m.—John B. Kennedy, talk  
2:35 to 2:45 p.m.—Whyte's Orchestra  
2:45 to 3 p.m.—Organ recital  
3 to 3:30 p.m.—The Vagabonds  
3:30 to 3:45 p.m.—Phil Cook, The Quaker Man  
3:45 to 4 p.m.—Back of the News in Washington  
4 to 4:30 p.m.—East of Cairo  
4:30 to 4:45 p.m.—Hotel St. Francis Salon Orchestra  
4:45 to 5 p.m.—News Service  
5 to 5:30 p.m.—Halsey, Stuart program  
5:30 to 6:30 p.m.—Palmolive Hour  
6:30 to 7 p.m.—Coca Cola program  
7 to 7:15 p.m.—Southern Harmony Four  
7:15 to 7:30 p.m.—The Hot Spot of Radio  
7:30 to 7:45 p.m.—Amos 'n' Andy  
8 to 8:30 p.m.—Parisian Quintet  
8:30 to 9 p.m.—Hill Billy Boys  
9 to 9:30 p.m.—Miniature Biographies  
9:30 to 10:30 p.m.—Camel Pleasure Hour  
10:30 to 10:45 p.m.—Yir Frieri Scotty  
10:45 to 11 p.m.—Sarah Kreindler, violinist  
11 to 12 p.m.—Laughner-Harris Hotel St. Francis Dance Orchestra

**508.2 Meters** **KHQ** **Main 5383**  
**590 Kcys.** **1000 Watts**

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"; Variety Hour  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Walt and Winn  
9:30 a.m.—Betty Crocker, NBC  
9:45 a.m.—Walt and Norman  
10 a.m.—KBU—Notebook, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Organ recital  
12 noon—"Down Memory Lane"  
12:15 p.m.—"Studio Affairs"; "Album Airs"  
1:15 p.m.—"Dutch Maid"; "Headliners"  
1:20 p.m.—Broadcast from London, NBC  
1:45 p.m.—Organ recital; Eatsum period  
2:30 p.m.—Album Symphonies  
3 p.m.—Feature Singer  
3:15 p.m.—Fur Facts (Norman True)  
3:30 p.m.—Phil Cook, NBC  
3:45 p.m.—Paint o' Mine Period  
4 p.m.—Service Hour  
5 p.m.—Halsey Stuart, NBC  
5:30 p.m.—Palm Olive Hour, NBC  
6:30 p.m.—Coca Cola program, NBC  
7 p.m.—Davenport Orchestra  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Walt and Marion  
8 p.m.—Let's Get Associated, NBC  
8:30 p.m.—Studio parade  
9:30 p.m.—Camel Pleasure Hour, NBC  
10:30 p.m.—John Carpenter Marion Boyle  
10:45 p.m.—Sarah Kreindler, NBC  
11 p.m.—"The Best Steppers"

**239.9 Meters** **KFOX** **Phone: 672-81**  
**1250 Kcys.** **1000 Watts**

Nichols & Warinner, Long Beach, Calif.

12:45 p.m.—Musical Moments, M. Dougherty  
1 p.m.—Rotary Luncheon; Cherrio Boys  
1:50 p.m.—Doris & Clarence; Rolly Wray  
2:30 p.m.—Len Nash and his Country Boys  
3:15 p.m.—Today in history  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news reports  
4:15 p.m.—Rolly Wray in piano numbers  
4:30 p.m.—Bill & Co.; Cheerio Boys  
5 p.m.—Hollywood Girls; "Em & Clem"  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Vest Pocket Minstrels  
6:45 p.m.—The Three Vagabonds  
7 p.m.—Sunset Harmony Boys  
7:15 p.m.—Ezra & Abe  
7:30 p.m.—Vest Pocket Minstrels  
7:45 p.m.—Doris and Clarence  
8 p.m.—Seth Parker Singing School  
9 p.m.—Lamplit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Seal Beach Marathon  
11 p.m.—Bennett's Crystal Ballroom  
11:30 p.m.—Majestic Ballroom  
12 midnight—Seal Beach Marathon; records

**333.1 Meters** **KHJ** **Vandike 7111**  
**900 Kcys.** **1000 Watts**

Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Program of recordings  
7:30 to 8 a.m.—Hale and Derry, harmony team  
8 to 8:30 a.m.—Cheer Up and Smile  
8:30 to 8:40 a.m.—Stock exchange reports  
8:40 to 9:15 a.m.—Manhattan Towers Orchestra, CBS  
9:15 to 9:30 a.m.—Music Lovers Shop  
9:30 to 10:30 a.m.—Feminine Fancies, KFRC  
10:30 to 10:45 a.m.—Amer. Inst. of Food Prod.  
10:45 to 11 a.m.—Agnes White program  
11 to 11:15 a.m.—Red Cross Shoes, CBS  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—Program of recordings  
12 to 12:30 p.m.—Biltmore Hotel Concert Orchestra  
12:30 to 12:45 p.m.—World-wide news  
12:45 to 1:30 p.m.—Kiwanis Club Luncheon  
1:30 to 2 p.m.—Times Forum  
2 to 3 p.m.—Happy Go Lucky Hour, KFRC  
3 to 3:30 p.m.—Fred M. McNabb, talk on gardens  
3:30 to 3:45 p.m.—Walter Brown Murray  
3:45 to 4 p.m.—Public Library, Book Review  
4 to 4:30 p.m.—Manhattan Moods, CBS  
4:30 to 4:45 p.m.—June and Nell  
4:45 to 5 p.m.—News; Town Topics  
5 to 5:30 p.m.—Gold Medal Fast Freight  
5:30 to 6 p.m.—Program of recordings  
6 to 6:30 p.m.—Romance of Fashions, Peggy Hamilton  
6:30 to 7 p.m.—Musical program  
7 to 7:30 p.m.—Ballad Crooners  
7:30 to 8 p.m.—California Melodies, to CBS  
8 to 8:30 p.m.—"Romantic Days of '49"  
8:30 to 9 p.m.—M. J. B. Demi-Tasse Revue  
9 to 9:30 p.m.—Operatic Moods  
9:30 to 10 p.m.—Top o' the World Night Club, Ted White  
10 to 10:05 p.m.—World-wide news  
10:05 to 12 midnight—Earl Burnnett's Dance Orchestra  
12 to 1 a.m.—W. Tourtellotte, organ recital

**319 Meters** **KOIN** **At. 4151-5262**  
**940 Kcys.** **1000 Watts**

KOIN, Inc., Portland, Oregon

5 to 6 p.m.—Star Merry-makers  
6 to 8 p.m.—Orchestra; Salem hour  
8 to 8:30 p.m.—Isle of Golden Dreams  
8:30 to 9 p.m.—Orchestral program  
9 to 10 p.m.—Oregon City hour  
10 to 10:10 p.m.—Earl Burnnett's orchestra  
12 to 1:15 a.m.—Merry-Go-Round of the Air

## WEDNESDAY Programs

**491.5 Meters** **KFRC** Prospect 0100  
**610 Kcys.** **1000 Watts**  
Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks Broadcast  
8 to 8:30 a.m.—Columbia Revue, CBS  
8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS  
9 to 9:15 a.m.—News items  
9:15 to 9:30 a.m.—La Vida Mineral Water  
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS  
10:30 to 11 a.m.—Wyn's Daily Chat  
11 to 11:30 a.m.—Mary Lewis Haines  
11:30 to 12 noon—Columbia Educational Features, CBS  
12 to 1 p.m.—Sherman Clay Noonday Concert  
1 to 1:30 p.m.—Cal King's Country Store  
1:30 to 1:45 p.m.—Footnotes, CBS  
1:45 to 2 p.m.—Aunt Zelena, CBS  
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS  
3 to 3:30 p.m.—The Observer, Monroe Upton  
3:30 to 3:45 p.m.—Your English  
3:45 to 4 p.m.—The Vagabonds, CBS  
4 to 4:30 p.m.—Manhattan Moods, CBS  
4:30 to 4:45 p.m.—Piano Miniatures, featuring Frank Moss  
4:45 to 5 p.m.—News flashes; Town Topics  
5 to 5:30 p.m.—General Mills Fast Freight, CBS  
5:30 to 6:30 p.m.—Dinner Hour Concert, DLBS  
6:30 to 7 p.m.—Salon orchestra, DLBS  
7 to 7:30 p.m.—Ballad Crooners from KHJ, DLBS  
7:30 to 8 p.m.—California Melodies, CDBLS  
8 to 8:30 p.m.—"Romantic Forty-niners," DLBS  
8:30 to 9 p.m.—MJB Demi-Tasse Revue, CDLBS  
9 to 9:30 p.m.—Songology  
9:30 to 10 p.m.—Whisper Hour; contest announcement  
10 to 10:15 p.m.—Ten o'Clock Tom  
10:15 to 10:20 p.m.—Gruen news flashes  
10:20 to 11 p.m.—Anson Weeks' Orchestra, DLBS  
11 to 12 midnight—Earl Burnett's Orchestra, DLBS  
12 to 1 a.m.—Dance music

**285.5 Meters** **KNX** Hempstead 4101  
**1050 Kcys.** **5000 Watts**  
L. A. Evening Express, Los Angeles, Calif.

6:45 to 8 a.m.—Setting-up exercises  
8 to 8:15 a.m.—Inspirational talk and prayer  
8:15 to 9:30 a.m.—Musical program  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Eddie Albright's family  
10:30 to 11 a.m.—Home economics talk  
11 to 12:15 p.m.—Musical program  
12:15 to 12:30 p.m.—Program of popular records  
12:30 to 1 p.m.—Silver Slipper Cafe program  
1:30 to 2 p.m.—Eddie Albright's reading of late fiction  
2 to 2:30 p.m.—Records & "Jay," the Jingle Man  
2:30 to 3 p.m.—Organ program  
3 to 4:30 p.m.—Musical program  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Talk on "Travel"  
5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:30 p.m.—Organ program; Frank Watanabe  
6:30 to 7 p.m.—Program presenting KNX artists  
7 to 7:08 p.m.—Professor Herman Schnitzel  
7:08 to 7:30 p.m.—Mr. and Mrs. radio skit  
7:30 to 8 p.m.—Musical program  
8 to 8:30 p.m.—"The Airdales" and Bert Butterworth  
8:30 to 9 p.m.—Musical program  
9 to 9:30 p.m.—The Radio Reporter  
9:30 to 10 p.m.—Rev. Ethel Duncan  
10 to 12 midnight—Hotel Ambassador dance orchestra  
12 to 1 a.m.—Madame Zucca's Cafe

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**  
Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Eye-opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10:30 a.m.—Records and announcements  
10:30 to 10:50 a.m.—Dr. Linebarger, health talk  
10:50 to 11 a.m.—Items of interest  
11 to 11:15 a.m.—The Three Sweethearts  
11:15 to 1:30 p.m.—Recordings; slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:15 p.m.—Dr. Linebarger, health talk  
7:15 to 7:30 p.m.—Planologie  
8:30 to 8:35 p.m.—Chamber of Commerce  
8:35 to 9 p.m.—Feature program  
9 to 9:30 p.m.—Arthur Bengner, baritone  
9:30 to 10 p.m.—Isabel Henion & Nadine Chriss  
10 to 10:30 p.m.—Hotel Bellevue program  
10:30 to 11 p.m.—Novelty program  
11 to 12 midnight—Slogan contest  
12 to 1 a.m.—Midnight Classics

**322.4 Meters** **KROW** Glencourt 6774  
**930 Kcys.** **1000 Watts**  
Educational Broad. Corp., Oakland, Calif.

8 a.m.—Beth and Harriett, Morning Stars  
8:30 a.m.—Organ recital, Harriett Pool  
1:30 p.m.—Betty the Shopper  
2:30 p.m.—Bible talk, "Why Is Jesus Necessary to Acceptance With God?"  
2:45 p.m.—Radio Calendar  
3 p.m.—Lillian Boyd, Music Memories  
3:30 p.m.—California Cowboys: Bill Simmons, "Yodeling Cowboy"; Chuck Darling, harmonica; Red Hildebrand, accordionist  
4 p.m.—Three Girl Friends in Musical Thoughts: Nola Starr, vocalist; Margarita Bernae, vocalist; Lillian Boyd, organist and pianist  
4:30 p.m.—Fox West Coast Theatres Frolic  
5 p.m.—Wade Forrester's Hour of Sunshine, Health and Happiness, presenting Gloom Chasers Orchestra, Madeline Sivyer, violinist; Wade Forrester, vocalist  
7:30 p.m.—Baseball results; news  
7:45 p.m.—LaVida Company program  
8 p.m.—Wade Forrester presenting Harmony and Health

**309.1 Meters** **KJR** Main 2495-2475  
**970 Kcys.** **5000 Watts**  
Northwest Broad. System, Seattle, Wash.

7 a.m.—Morning Revellier; news  
8:30 a.m.—Thrift Home of the Air  
9 a.m.—Morning devotional program  
9:10 a.m.—Grant Merrill, pianist  
9:20 a.m.—Billie Landers, blues singer  
9:40 a.m.—SallyJo and Grant; Bartell Drug Co.  
10 a.m.—Smilin' Sam; Beauty talk  
10:30 a.m.—Songs you like to hear  
11 a.m.—Warren Wright, organ concert  
12 noon—World Bookman; World in Review  
12:30 p.m.—Mid-day musicale  
1 p.m.—Geo. Maddox, tenor; Betty Andersen, soprano  
1:15 p.m.—Dental lecture  
2 p.m.—Matinee in miniature  
2:30 p.m.—Stephanie Lewis, soprano; organ  
3 p.m.—The Clef Dwellers  
3:15 p.m.—The Three Girls; news  
3:45 p.m.—Studio program  
4 p.m.—Organ concert, Ivan Ditmars  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Market reports; lost and found  
5:50 p.m.—Garden talk, Cecil Solly  
6 p.m.—Hometowners; Ragnar Salldin, accordion  
7 p.m.—Old songs for new  
8 p.m.—Combo Orchestra; Ukelele Bob  
8:30 p.m.—Harmony Aces; Eulala Dean, blues singer  
9 p.m.—Neapolitans; Betty Andersen, soprano; Jan Russell, violin; Jean Kantner, baritone  
10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano  
10:30 p.m.—Whirlwinds Orchestra; Song Birds  
11 p.m.—Vic Meyers' Club Victor Orchestra  
12 midnight—Midnight Revellers

**WEDNESDAY Programs**

**236.1 Meters Elliott 4466**  
**1270 Kcys. KOL 1000 Watts**

**Seattle Broadcasting Co., Seattle, Wash.**  
 6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour  
 7:45 to 8:30 a.m.—Records; Columbia Revue, CBS  
 8:30 to 9:15 a.m.—Manhattan Towers Orch., CBS  
 9:15 to 9:30 a.m.—"Rhyme and Reason"  
 9:30 to 9:45 a.m.—Recordings  
 9:45 to 10 a.m.—Feminine Fancies, DLBS  
 10 to 11 a.m.—Program of recordings  
 11 to 11:15 a.m.—"Walking in Beauty," DLBS  
 11:15 to 12:15 p.m.—Carnival Hour, staff artists  
 12:15 to 12:20 p.m.—Chamber Commerce speaker  
 12:20 to 12:30 p.m.—Musical Album, CBS  
 12:30 to 1:30 p.m.—Rotary Club luncheon  
 1:30 to 2 p.m.—Footnotes, CBS; records  
 2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
 3 to 3:15 p.m.—The Crockett Mountaineers, CBS  
 3:15 to 3:30 p.m.—Ted Fiorito's Orchestra, CBS  
 3:30 to 3:45 p.m.—Studio program  
 3:45 to 4 p.m.—The Vagabonds, CBS  
 4 to 4:15 p.m.—Manhattan Moods, CBS  
 4:15 to 4:30 p.m.—News flashes  
 4:30 to 4:45 p.m.—Seattleite, Joe Roberts  
 4:45 to 5 p.m.—Service Period  
 5 to 5:30 p.m.—Gold Medal Fast Freight, CBS  
 5:30 to 6 p.m.—Records; studio program  
 6 to 6:30 p.m.—Voice of Columbia, CBS  
 6:30 to 7 p.m.—Salon orchestra, DLBS  
 7:30 to 8 p.m.—California Melodies, DLBS  
 8 to 8:30 p.m.—Evening Shadows  
 8:30 to 9 p.m.—Demi-Tasse Revue, DLBS  
 9 to 9:30 p.m.—Opera miniatures, DLBS  
 9:30 to 10 p.m.—Ted White and his Top-o'-the-World Nite Club, DLBS  
 10 to 10:15 p.m.—"Ten o'Clock Tom," DLBS  
 10:15 to 11 p.m.—Anson Weeks, DLBS  
 11 to 12 midnight—Earl Burnnett, DLBS  
 12 to 3 a.m.—KOL Party, Chuck Pearson

**468.5 Meters Westmore 0337**  
**640 Kcys. KFI 5000 Watts**

**Copyright, 1930, E. C. Anthony, Inc., L. A.**  
 6:30 a.m.—Opening market reports  
 6:45 a.m.—Health Exercises, Louis Rueb  
 7:30 a.m.—Leslie Brigham, bass  
 8 a.m.—Shell Happytime, KPO  
 9 a.m.—Bess Kilmer's Helpful Hints  
 9:15 a.m.—The MRK Tablet  
 9:30 a.m.—Betty Crocker, Home talk, NBC  
 9:45 a.m.—Professor Miller and his guitar  
 10 a.m.—Wall Street Journal  
 10:15 a.m.—Mary Hale Martin talk, NBC  
 10:30 a.m.—Woman's Magazine of the Air, NBC  
 11:30 a.m.—German lesson by Annette Doherty  
 12 noon—Dept. of Agriculture talk  
 12:15 p.m.—Federal and state market reports  
 2:30 p.m.—Winnie Fields Moore, travogueue  
 2:45 p.m.—Joe Bishop and his guitar  
 3 p.m.—Sylvia's Happy Hour  
 3:45 p.m.—Eddie Armstrong, ballads  
 4 p.m.—Noreen Gammill, character sketches  
 4:15 p.m.—News Bureau; Big Brother  
 5 p.m.—The Story Man  
 5:30 p.m.—Beauty talk, Sadye Nathan  
 5:45 p.m.—Stock reports; Nick Harris  
 6:30 p.m.—Sierra Male Quintet  
 7 p.m.—Virginia Flohri, Luis Alvares and Los Caballeros  
 7:30 p.m.—Lou Gordon, tenor  
 8 p.m.—Let's Get Associated, NBC  
 8:30 p.m.—Arthur Lang, baritone  
 8:45 p.m.—Pietro Salvatore, violinist  
 9 p.m.—Musical Comedy Album, Eva Olivotti, soprano; James Burroughs, tenor, and concert orchestra  
 10 p.m.—Gretchen Garrett, soprano, and concert orchestra  
 11 p.m.—Laughner-Harris Hotel St. Francis Orchestra

**296.6 Meters Columbia 777**  
**1010 Kcys. KQW 500 Watts**

**Pac. Agric. Foundation, Ltd., San Jose, Calif.**  
 9 to 11 a.m.—Music; Helpful Hour  
 11 to 12:30 p.m.—Community Hour; records  
 12:30 to 1 p.m.—Market reports, weather  
 1 to 1:30 p.m.—Hart's Happy Hour  
 1:30 to 2:30 p.m.—The Friendly Hour  
 2:30 to 3:30 p.m.—Concert recordings  
 4:30 to 5 p.m.—Children's program  
 5 to 5:15 p.m.—Baron Keyes Air Castle  
 5:15 to 5:30 p.m.—Vesper music  
 5:30 to 6 p.m.—San Jose Radionics health talk  
 6 to 6:10 p.m.—U. S. D. A. farm flashes  
 6:10 to 6:20 p.m.—Farm topics discussion  
 6:20 to 6:30 p.m.—Potash, Oldest of the Three Brothers  
 6:30 to 6:45 p.m.—Market reports  
 6:45 to 7 p.m.—Market Place; weather report  
 7 to 7:15 p.m.—News dispatches  
 7:15 to 7:30 p.m.—Foreign trade talk  
 7:30 to 7:45 p.m.—Mail Bag and announcements  
 7:45 to 8 p.m.—Bee talk by Carey Hartman  
 8 to 9:30 p.m.—Studio program; Maui Trio  
 9:30 to 10 p.m.—How-do-you-do

**223.7 Meters Main 1218**  
**1340 Kcys. KFPY 1000 Watts**

**Symons Broadcasting Co., Spokane, Wash.**  
 5:30 p.m.—Dinner hour concert  
 6:30 p.m.—Prof. Lindley, play  
 7 p.m.—Ballad Crooners  
 7:30 p.m.—California melodies, CDLBS  
 8 p.m.—Silver Grill Trio  
 8:30 p.m.—Demi Tasse Revue, DLBS  
 9 p.m.—Mood Pictures  
 9:30 p.m.—Ted White Nite Club, DLBS  
 10 p.m.—Vogel's Serenaders  
 10:20 p.m.—Anson Weeks' orchestra, DLBS  
 11 p.m.—Earl Burnnett's orchestra, DLBS

**394.5 Meters Broadway 4211**  
**760 Kcys. KVI 1000 Watts**

**Puget Sound Broad. Co., Tacoma, Wash.**  
 7 to 9:30 a.m.—Recordings; CBS programs  
 11 to 11:15 a.m.—Red Cross Shoes, CBS  
 11:15 to 11:30 a.m.—Columbia Ensemble, CBS  
 11:30 to 12 noon—For Your Information, CBS  
 12 to 1 p.m.—Recordings; Salon Orchestra  
 1 to 1:15 p.m.—Columbia Male Trio with Virginia Arnold, pianist  
 1:15 to 1:45 p.m.—Footnotes, CBS  
 1:45 to 2 p.m.—Program of recordings  
 2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
 3 to 3:30 p.m.—Permas; Social Calendar  
 3:30 to 4 p.m.—Talk and recordings  
 4 to 4:30 p.m.—Manhattan Moods, CBS  
 4:30 to 5 p.m.—Recordings  
 5 to 5:30 p.m.—Gold Medal Fast Freight, CBS  
 5:30 to 6 p.m.—DLBS studio program  
 6 to 6:33 p.m.—Voice of Columbia, CBS  
 8 to 8:30 p.m.—Studio program  
 8:30 to 9 p.m.—MJB Demi-Tasse Revue, DLBS  
 9 to 10 p.m.—K-6 Dude Ranch  
 10 to 11 p.m.—Mike Doty's Orchestra  
 11 to 12 midnight—Earl Burnnett's Orchestra, DLBS

**265.3 Meters Wasatch 3901**  
**1130 Kcys. KSL 5000 Watts**

**Radio Service Corp., Salt Lake City, Utah**  
 6:30 p.m.—Coca Cola program, NBC  
 7 p.m.—Blue Blaze Entertainers  
 7:30 p.m.—Amos 'n' Andy, NBC  
 7:45 p.m.—"Romance of Gems"  
 8 p.m.—William Peterson and the First Security Orchestra  
 8:30 p.m.—Popular presentations  
 9 p.m.—Informal studio program  
 9:15 p.m.—Slumber tunes  
 9:30 p.m.—Camel Pleasure Hour, NBC bonds  
 10:30 p.m.—Milt Taggart and his 11 Vagabonds  
 11 p.m.—"The Vagabond of the Air"

# War Control of Radio Is Problem

THE tremendous growth of radio communication facilities in the past decade is causing much concern among military strategists in planning for the next war, for no matter how peaceful times may be the military experts of all the large nations are preparing plans for defense and offense in anticipation of the next outbreak of hostilities, and revising them repeatedly to take advantage of new developments in the gentle art of warfare.

During the World War, the control of radio was more or less simple, for there were only a few radio stations and broadcasting as we have it today was still a thing of the future, so that it was possible without difficulty to prohibit radio reception by the public. Today, however, the situation is vastly different.

In long distance communication, one station usually is within the jurisdiction of a different country from that controlling the other station on the circuit. Thus, in the event of war between those nations, communication immediately would be severed and each belligerent then would be limited to operation with other stations of its own or with neutral stations. Communication with neutral stations, however, is neither sure nor satisfactory, since the transmission or reception of messages unfriendly to either of the belligerents might immediately become a cause of a declaration of war.

With this in mind, the leading nations of the world have attempted to draw up rules of international law for the government of both belligerents and neutrals in the use of radio in time of war. A set of twelve such articles has been drafted by a commission set up by the Conference on the Limitation of Armament held in Washington in 1922, but have not yet been ratified by the participating governments.

With respect to broadcasting, a very difficult situation has arisen, particularly in Europe, where national areas are small and the programs of most stations usually penetrate one or more foreign countries. Even in time of peace, the various governments are greatly concerned over the reception within their borders of propaganda broadcasts from other countries. In the event of war it is very likely that participating

countries would endeavor to blanket the signals from enemy stations, while at the same time penetrating his territory with propaganda of their own, in addition to the probable absolute prohibition of the use of broadcast and amateur receiving sets, which in most of the European countries are licensed.

In the United States, conditions are somewhat different. There is little fear here of foreign propaganda by radio from foreign countries and traitorous stations within the country could readily be detected and eliminated. This, of course, if broadcast reception was permitted to continue, as military experts generally believe it would be.

With ten to twelve million receiving sets in use, it is generally conceded that prohibition of reception would be impossible, while, at the same time, it is believed that it would be better to utilize the capabilities of broadcasting to mold public opinion, convey information to the people and keep up morale generally. Further, the uses of broadcasting in the event of invasion are highly valuable, as a means of issuing warnings to the threatened areas. Mobilization announcements and other military intelligence could also be laid before the people en masse without delay, should need arise.

Undoubtedly, in the event of war, all broadcasting would come under the strict control of the government, which, should an enemy approach our borders, would have to devise methods of preventing his use of American receiving sets for propaganda messages and instructions to spies among our population. This, however, is a matter which is not being overlooked by Army and Navy officials in Washington, although, naturally, they are not making public the steps they have taken to deal with a situation which seems highly improbable today but might become uncomfortably real tomorrow.

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## Rush For Short Waves

More than 2000 short-wave radio stations are now being constructed throughout the world, according to the Navy Department, which has instructed the naval radio service to report all new sources of interference.

**\$155.00**

**RADIO'S  
NEWEST MIRACLE**

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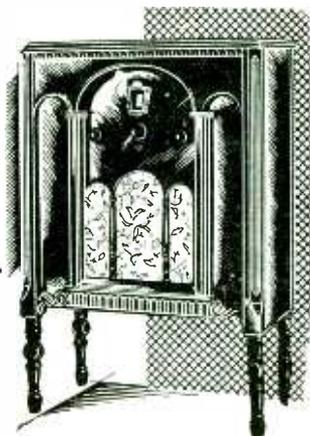
**TONE CONTROL**

**BRILLIANT!**

**BRIGHT!**

**MELLOW!**

**DEEP!**



in this magnificent

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**THURSDAY Programs**

**San Francisco NBC Sutter 1920**

**National Broadcasting Company**

10 to 11 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KSL, KOA 10:20 to 11 a.m.

Miss Holden will speak during the California Home Catsup Feature, and will include a recipe selected from among hundreds sent by members of her daily audience. In the Bon Ami Radio Matinee which follows, Bonnie and Amy will reveal another glimpse of their entertaining domestic life. On the Crisco program, Miss Holden will reappear before the microphone to give some new waffle recipes. Harold Dana, baritone, and William Powers, tenor, will sing. The Magazine Melodists, directed by Edward J. Fitzpatrick, will play. Bennie Walker, editor, will give a reading.

12 to 1 p.m.—Hotel Sir Francis Drake Orchestra, KGO; KFSD 12:30 to 1 p.m.; KGW 12:45 to 1 p.m.

1 to 1:15 p.m.—Series of Talks, KGO, KFSD, KTAR

1:15 to 1:30 p.m.—Breen and De Rose, KGO, KFSD, KTAR

1:30 to 1:45 p.m.—Ballads, KGO, KFSD, KTAR, KOA

1:45 to 2 p.m.—Tea Timers, KGO, KGW, KFSD, KTAR

2 to 2:30 p.m.—Black and Gold Room Orchestra, KGO, KTAR

2:45 to 3 p.m.—Organ Concert, KGO, KOMO

3 to 3:30 p.m.—Matinee Time, KGO, KGW, KTAR

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

4 to 5 p.m.—Fleischmann Hour, KGO, KHQ, KOMO, KGW, KECA, KTAR

Presenting Rudy Vallee and his Connecticut Yankees to a nationwide audience of radio listeners, vocal solos by Vallee augment the orchestra's numbers.

5 to 5:30 p.m.—Arco Birthday Party, KGO, KHQ, KOMO, KGW, KECA

Thelma Votipka, soprano, and John Moncrieff, basso, share the solo spot in the musical portion of the Arco Birthday Party presentation.

5:30 to 6 p.m.—Maxwell House Ensemble, KGW, KHQ, KOMO, KGW, KECA

The Maxwell House Ensemble program contains the usual array of "blues" with Thomas Waller, pianist, a male quartet and Willard Robison's orchestra presenting the interpolations.

6 to 7 p.m.—RCA Hour, KGO, KHQ, KOMO, KGW, KFI

Sixty minutes of musical entertainment will be offered radio listeners in the RCA Hour coast-to-coast program.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8:45 p.m.—Standard Symphony Hour, KGO, KHQ, KOMO, KGW, KFI

Majestic strains of the widely-known "Pomp and Circumstance" march by Sir Edward Elgar will introduce the Standard Symphony Hour. Following the Elgar composition, Mihal Pjastro, conductor of the Standard Symphony Orchestra and world-famous violinist, will present a group of solos.

8 to 9 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra, KPO, KECA, KFSD, KTAR

8:45 to 9 p.m.—Balanced Blend Quartet, KGO, KHO, KOMO, KGW, KFI

Fifteen minutes of solid quartet singing with piano accompaniment is promised NBC network listeners by the Balanced Blend Quartet in a program of old-fashioned songs.

9 to 9:30 p.m.—Memory Lane, KGO, KHQ, KGW, KECA, KFSD, KTAR

The juvenile element in the population of the mid-west village of 1890 which H. C. Connette has reincarnated in his Memory Lane series, holds the center of the stage in tonight's episode. Billy Smithers, Dalt Scroggins and Buddy Berg decide that they are opposed to school as an institution, and they concoct a plot to make vacation last a bit longer. Hilarity for the listeners, if not for the youthful plotters, follows.

9:30 to 10 p.m.—Piano Paintings, KGO; KHQ, KGW, KOA 9:45 to 10 p.m.

10 to 10:30 p.m.—Pacific National Singers, KGO, KFI, KOA

10:30 to 11 p.m.—Musical Echoes, KGO, KOA  
11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KFI, KFSD

**379.5 Meters KGO Sutter 1920  
790 Kcys. 10,000 Watts**

**General Electric Co., Oakland, Calif.**

(Programs Furnished by the National Br. Co.)

7:30 to 8 a.m.—Sunrise Serenaders

8 to 8:15 a.m.—Financial Service program

8:15 to 8:30 a.m.—Morning Melodies

8:30 to 9 a.m.—Cross Cuts of the Day

9 to 9:30 a.m.—Meet the Folks

9:30 to 9:45 a.m.—The Entertainers

9:45 to 10 a.m.—Safeguarding the Nation's Food and Drug Supply

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

11 to 12 noon—NBC organ recital

12 to 1 p.m.—Hotel Sir Francis Drake Orchestra

1 to 1:15 p.m.—Series of Talks

1:15 to 1:30 p.m.—Breen and De Rose

1:30 to 2 p.m.—Ballads; Tea Timers

2 to 2:30 p.m.—Black and Gold Room Orchestra

2:30 to 2:45 p.m.—Dandies of Yesterday

2:45 to 3:30 p.m.—Matinee Time; organ recital

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man

3:45 to 4 p.m.—Old Fashioned Dance Band

4 to 5 p.m.—Fleischmann Hour

5 to 5:30 p.m.—Arco Birthday Party

5:30 to 6 p.m.—Maxwell House Ensemble

6 to 7 p.m.—RCA Hour

7 to 7:30 p.m.—Piano Capers

7:30 to 7:45 p.m.—Amos 'n' Andy

7:45 to 8:45 p.m.—Standard Symphony Hour

8:45 to 9 p.m.—Balanced Blend Quartet

9 to 9:30 p.m.—Memory Lane

9:30 to 10 p.m.—Piano Paintings

10 to 10:30 p.m.—Pacific National Singers

10:30 to 11 p.m.—Musical Echoes

11 to 12 p.m.—Laughner-Harris Hotel St. Francis Dance Orchestra

**204 Meters KGA Main 3434  
1470 Kcys. 5000 Watts**

**Northwest Broad. System, Spokane, Wash.**

6:45 a.m.—Early Birds; news

8 a.m.—Sunshine Hour; popular hits

9:30 a.m.—Miss Spokane musicale

10 a.m.—Friendly Hour; organ recital

11 a.m.—Novelties; luncheon concert

11:30 a.m.—Popular concert; Peerless Dentists

12 noon—Barton's Brevities

12:30 p.m.—Music; mkt. reports; time; weather

1 p.m.—Recordings; popular melange

3 p.m.—Radio matinee; Tea concert

4 p.m.—Good News Magazine

4:30 p.m.—Uncle Andy and the kiddies

5 p.m.—Novelties; World Bookman

5:15 p.m.—Baron Keyes' Air Castles

5:30 p.m.—Dinner music

6 p.m.—Hometowners Orch.; Ed Sheldon, banjo

7 p.m.—Orchestra; Jan Russell, violin

7:30 p.m.—Dream Melodies; Grant Merrill and Stephanie Lewis, songalogue

8 p.m.—Los Gauchos Argentine; George Maddox, tenor; Ed Sheldon, banjo

9 p.m.—Montville Flowers, economist, lecture

9:30 p.m.—Melodies and Memories, NBS

10 p.m.—Request program

## THURSDAY Programs

**535.4 Meters**      **KTAB**      Garfield 4700  
**560 Kcys.**                      1000 Watts

Associated Broadcasters, Oakland, Calif.

7 to 8:30 a.m.—Frank Wright; records  
8:30 to 8:45 a.m.—Studio program  
8:45 to 9 a.m.—The Melody Girl  
9 to 9:30 a.m.—Morning Prayer Hour  
9:30 to 10 a.m.—Lou Emmel in one half hour of Radio Cheer to Shut-ins  
10 to 10:30 a.m.—Alma La Marr  
10:30 to 11 a.m.—Dr. B. L. Corley  
11 to 11:30 a.m.—Studio program  
11:30 to 12 noon—Latin-American program  
12 to 1 p.m.—Frank Wright; Peggy O'Moore, harp; Alice Blue, organ and soloist  
1 to 1:30 p.m.—Chapel of Chimes  
1:30 to 2 p.m.—Records; studio program  
2 to 2:40 p.m.—Health Man; records  
2:40 to 4:45 p.m.—Baseball game  
4:45 to 5 p.m.—Sunshine Girls  
5 to 5:15 p.m.—Story Man's Air Castle  
5:15 to 5:30 p.m.—Frank Wright  
5:30 to 6:30 p.m.—Brother Bob's Frolic Hour  
6:30 to 7 p.m.—Chapel of Chimes  
7 to 7:30 p.m.—Walter J. Rudolph, concert pianist, and Dorothy Nichols, cellist  
7:30 to 8 p.m.—Alice Blue, "Organ Echoes"  
8 to 9 p.m.—Miniatures with Madelaine O'Brien, soprano  
9 to 10 p.m.—Orchestra with Harry McKnight, tenor, and Jane Sargent Sands, accompanist  
10 to 10:30 p.m.—Alice Blue, "Organ Echoes"  
10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra  
11:30 to 1 a.m.—Recordings

**265.3 Meters**      **KSL**      Wasatch 3901  
**1130 Kcys.**                      5000 Watts

Radio Service Corp., Salt Lake City, Utah

5 p.m.—Arco Birthday Party, NBC  
5:30 p.m.—Maxwell House Melodies, NBC  
6 p.m.—RCA Hour, NBC  
7 p.m.—Slumber music, NBC  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—A musical glimpse of Paris  
8 p.m.—Lucky Strike Orchestra, NBC  
9 p.m.—Organ Reveries  
9:30 p.m.—Jack Frost Entertainers  
10 p.m.—Milt Taggart and his Eleven Vagabonds  
11 p.m.—"The Vagabond of the Air"

**508.2 Meters**      **KHQ**      Main 5383  
**590 Kcys.**                      1000 Watts

Louis Wasmser, Inc., Spokane, Washington

7 a.m.—"The Town Crier"; Variety Hour  
8 a.m.—The Shell Happy Time, KPO  
9 a.m.—Walt and Norman  
9:45 a.m.—Studio program  
10 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Bell Furniture, KHQ  
12 noon—National Savings luncheon program  
12:15 p.m.—"Studio Affairs"; "Album Airs"  
1 p.m.—"Dutch Maid"; "Headliners"  
1:30 p.m.—Hawaiian Echoes; Eatsum Period  
2 p.m.—Norman True; Fur Facts  
2:30 p.m.—"With the Classics"  
3 p.m.—Service Hour  
3:30 p.m.—Phil Cook, NBC  
4 p.m.—Fleischmann program, NBC  
5 p.m.—Birthday Party, NBC  
5:30 p.m.—Maxwell House Melodies, NBC  
6 p.m.—RCA Hour, NBC  
7 p.m.—Davenport Hotel Orchestra  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Standard Symphony Hour, NBC  
8:45 p.m.—Balanced Blend Quartet, NBC  
9 p.m.—"Memory Lane", NBC  
9:30 p.m.—Piano Paintings, NBC  
10 p.m.—Associated Dance Band  
11 p.m.—Best Steppers

**491.5 Meters**      **KFRC**      Prospect 0100  
**610 Kcys.**                      1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks Broadcast  
8 to 8:30 a.m.—Columbia Revue, CBS  
8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS  
9 to 9:15 a.m.—News Items  
9:15 to 9:30 a.m.—La Vida Mineral Water  
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS  
10:30 to 11 a.m.—Wyn's Daily Chat  
11 to 11:30 a.m.—Charis Players; novelties  
11:30 to 12 noon—Columbia Educational Features, CBS  
12 to 1 p.m.—Sherman Clay noonday concert  
1 to 1:30 p.m.—Cal King's Country Store  
1:30 to 2 p.m.—Dancing by the Sea, CBS  
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS  
3 to 3:15 p.m.—Something About Everything and recordings  
3:15 to 3:30 p.m.—Beauty talk  
3:30 to 4 p.m.—Mary Lewis Haines  
4 to 4:15 p.m.—Symphonic Interlude, CBS  
4:15 to 4:30 p.m.—Melody Musketeers, CBS  
4:30 to 4:45 p.m.—Fifteen Hot Minutes  
4:45 to 5 p.m.—News Items; Town Topics  
5 to 5:30 p.m.—Pacific States organ, DLBS  
5:30 to 5:45 p.m.—Studio program  
5:45 to 6 p.m.—"Your Financial Problems"  
6 to 6:15 p.m.—Bob's Sport Talk  
6:15 to 6:30 p.m.—Romany Patteran, CBS  
6:30 to 7 p.m.—National Radio Forum, CBS  
7 to 7:15 p.m.—Edna Fischer, "Piano Moods"  
7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
7:30 to 8 p.m.—Guy Lombardo's Canadians, CBS  
8 to 8:30 p.m.—Violet Ray Melody Hour, DLBS  
8:30 to 9 p.m.—Golden Bear Band & Growlers  
9 to 9:30 p.m.—Folgeria, CDLBS  
9:30 to 10 p.m.—Singing Strings, DLBS  
10 to 10:15 p.m.—Ten O'Clock Tom  
10:15 to 10:20 p.m.—Gruen news flashes  
10:20 to 11 p.m.—Anson Weeks' Orchestra, DLBS  
11 to 12 midnight—Val Valente's Orchestra, DLBS  
12 to 1 a.m.—Dance music

**468.5 Meters**      **KFI**      Westmore 0337  
**640 Kcys.**                      5000 Watts

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6:30 a.m.—Opening market reports  
6:45 a.m.—Health exercises, Louis Rueb  
7 p.m.—Paramount Trio  
7:30 a.m.—Leslie Brigham, bass  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Herbie Scharlin  
9:30 a.m.—Kathleen Clifford, beauty talk  
10 a.m.—Woman's Magazine of the Air, NBC  
11 a.m.—Pure Food and Drug talk  
11:15 a.m.—Spanish lesson by Annette Doherty  
11:30 a.m.—Jules Garrison, the passer-by  
11:45 a.m.—Armand, singer of popular songs  
12 noon—Dept. of Agriculture talk  
12:15 p.m.—Federal and state market reports  
2:30 p.m.—Winnie Fields Moore, travologue  
2:45 p.m.—Joe Bishop and his guitar  
3 p.m.—Better American Federation  
3:15 p.m.—Sylvia's Happy Hour  
4:15 p.m.—News Bureau; Big Brother  
5 p.m.—Baron Keyes, The Story Man  
5:30 p.m.—Dr. E. H. Myers, talk  
5:45 p.m.—Stock market reports  
6 p.m.—RCA Hour, NBC  
7 p.m.—Paramount Trio, NBC  
7:30 p.m.—Edwin W. Hullinger, "Looking Out Upon the World"  
7:45 p.m.—Standard Symphony Hour, NBC  
8:45 p.m.—Balanced Blend Quartet, NBC  
9 p.m.—Three Skippers  
9:15 p.m.—Jas. Carden and cast, "Emperor of Crime"  
9:30 p.m.—Packard Concert Orchestra with Robert Hurd  
10 p.m.—Pacific National Singers  
10:30 a.m.—Orchestral Hour  
11 p.m.—Laugher-Harris Hotel St. Francis Orchestra, NBC

## THURSDAY Programs

**322.4 Meters** **KROW** Glencourt 6774  
**930 Kcys.** **1000 Watts**

Educational Broad. Corp., Oakland, Calif.

- 8 a.m.—"The Sunshine and Shadows of Life," by Sarg. Doc Wells and Lillian Boyd, organist and accompanist  
8:30 a.m.—Health questions answered  
11 a.m.—Ruth Gwen and assisting artists  
1:30 p.m.—Betty the Shopper  
2:30 p.m.—Oakland Orpheum program  
3 p.m.—Lillian Boyd, Music Memories  
3:30 p.m.—California Cowboys: Bill Simmons, "Yodeling Cowboy"; Chuck Darling, harmonica; Red Hildebrand, accordionist  
4 p.m.—"The Ne'er Do Well"  
4:30 p.m.—Fox West Coast Theatres Frolic, presenting Piano Trio, Lewis Brothers and Dorothy Graham; Jean Wakefield, vocalist; Charlie Warner, vocalist  
5 p.m.—Wade Forrester's Hour of Sunshine, Health and Happiness, presenting Gloom Chasers Orchestra, Madeline Sivyver, violinist; Wade Forrester, vocalist  
7:30 p.m.—Baseball results; news  
7:45 p.m.—LaVida Company program  
8 p.m.—Bible lecture. "Priesthood and Priestcraft"  
8:15 p.m.—General Paint Company program  
8:45 p.m.—Sports Review. Al Santoro  
9 p.m.—Margarita Bernae, vocalist; Walter Beaton, Scotch baritone; Lillian Boyd, organist and pianist  
9:30 p.m.—Program of First Christian Church  
10 p.m.—Studio variety program

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**

Radio Entertainments, San Francisco, Calif.

- 7 to 8 a.m.—Eye-opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10 a.m.—Records and announcements  
10 to 10:30 a.m.—Bellevue Hotel program  
10:30 to 10:50 a.m.—Dr. Lineberger, health talk  
10:50 to 11 a.m.—Items of interest  
12 to 1:30 p.m.—Slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:15 p.m.—Rita Murray's investment chat  
7:15 to 7:30 p.m.—Lovey Wolf, blues singer, and Nadine Chriss, pianist  
11 to 12 midnight—Slogan contest  
12 to 1 a.m.—Midnight Classics

**394.5 Meters** **KVI** Broadway 4211  
**760 Kcys.** **1000 Watts**

Puget Sound Broad. Co., Tacoma, Wash.

- 7 to 9:30 a.m.—Recordings; CBS programs  
9:30 to 10:30 a.m.—Feminine Fancies, DLBS  
10:30 to 10:45 a.m.—Recordings  
10:45 to 11 a.m.—Program from KOL  
11 to 11:15 a.m.—Recordings (announcements)  
11:30 to 12 noon—For Your Information, CBS  
12 to 12:15 p.m.—Recordings  
12:15 to 1 p.m.—U. S. Navy Band, CBS  
1 to 2 p.m.—Dancing by the Sea, CBS  
2 to 3 p.m.—Happy Go Lucky Hour, CBS  
3 to 3:30 p.m.—Permas; Social Calendar  
3:30 to 4 p.m.—Talk and recordings  
4 to 4:15 p.m.—Synphonic Interlude, CBS  
4:15 to 4:30 p.m.—The Melody Musketeers, CBS  
4:30 to 5:30 p.m.—Records; Mardi Gras, CBS  
5:30 to 6 p.m.—Dinner concert, DLBS  
6 to 6:30 p.m.—Romany Patteran, CBS  
8 to 8:30 p.m.—Paul Tremaine's Orchestra, CBS  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 9:30 p.m.—"Folgeria," DLBS  
9:30 to 10 p.m.—DLBS studio program  
10 to 11 p.m.—Val Valente's Orchestra, DLBS  
11 to 12 midnight—Anson Weeks' Orchestra, DLBS  
12 to 1 a.m.—Organ recital

**243.8 Meters** **KYA** Prospect 3456  
**1230 Kcys.** **1000 Watts**

Pacific Broadcasting Corp., San Francisco

- 8 a.m.—Organ music  
8:30 a.m.—Standard concert selections  
9 to 9:30 a.m.—Charles J. Dean, Inc.  
9:30 to 10 a.m.—Fox and Warfield Theatres Revue  
10 a.m.—Sunshine Hour, conducted by George Taylor  
11 to 11:15 a.m.—Dudley Ayres, catalogues  
11:15 to 11:30 a.m.—Reduceoid program  
11:30 to 11:45 a.m.—Dr. May C. Crichton  
11:45 to 12 noon—Jack Deane and Clem Kennedy  
12 to 12:15 p.m.—Coming events  
12:15 to 1:15 p.m.—Concert Memories  
1:15 to 1:30 p.m.—Charles Beauty Salon program  
1:30 to 2 p.m.—News; popular hits  
2 to 3 p.m.—Organ recital, Dollo Sargent and Mary Atkinson  
3 to 3:15 p.m.—Virginia Spencer, "Soliloquy"  
3:15 p.m.—Health Talk, Dr. Buren L. Corley  
3:30 p.m.—George Nickson, song recital  
3:45 p.m.—Popular hits  
4 to 5 p.m.—Salon music; Dex program  
5 to 6 p.m.—Records; variety bits  
6 p.m.—Close Harmony  
6:15 p.m.—Fox and Warfield Theaters Revue  
6:45 p.m.—Stock yards quotations and prices  
6:50 p.m.—Song recital; George Nickson, tenor  
7 to 7:30 p.m.—Clem Kennedy, Virginia Spencer, Jack  
7:30 to 8:30 p.m.—Orpheus Ensemble, Gene Sullivan and Greta Gahler  
8:30 p.m.—Song contrasts; Harmonettes; Jack Deane, George Nickson, Sidney Dixon  
9 p.m.—"The Home Bruisers"; Dudley Ayers and Charlotte Treadway  
9:15 p.m.—Fred Heward, violin recital  
9:30 p.m.—Foolish Fables: Tom Smith, Dud Williamson, Yvonne Peterson and "The Melodizers"  
10 to 11 p.m.—Lido Cafe Dance Orchestra  
11 to 12 p.m.—Dollo Sargent and George Nickson

**285.5 Meters** **KNX** Hempstead 4101  
**1050 Kcys.** **5000 Watts**

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

- 6:45 to 8 a.m.—Setting-up exercises  
8 to 8:15 a.m.—Inspirational talk and prayer  
8:15 to 9:15 a.m.—Hollywood Breakfast Club  
9:15 to 9:30 a.m.—Golden Rule Health Service  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Eddie Albricht's family  
10:30 to 11 a.m.—Home economics talk  
11 to 11:15 a.m.—Kate Brew Vaughn  
11:15 to 12 noon—Musical program  
12 to 12:15 p.m.—Courtesy program  
12:15 to 12:30 p.m.—Musical program  
12:30 to 1 p.m.—Silver Slipper Cafe  
1:30 to 2 p.m.—Eddie Albricht's reading of late fiction  
2 to 2:30 p.m.—Records & "Jay," the Jingle Man  
2:30 to 3 p.m.—Prof. Edgard Leon, French lesson  
3 to 3:30 p.m.—Organ program, Lucie Lee  
3:30 to 3:35 p.m.—Lost and found and stock market reports  
3:35 to 4 p.m.—Louise Johnson, astroanalyst  
4 to 5 p.m.—Musical program  
5 to 5:15 p.m.—Talk on "Travel"  
5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:15 p.m.—Organ program, Lucie Lee  
6:15 to 6:30 p.m.—Frank Watanabe, the Japanese butler  
6:30 to 7 p.m.—Rev. Ethel Duncan  
7 to 7:08 p.m.—Professor Herman Schnitzel  
7:08 to 7:30 p.m.—Laf-O-Grafs  
7:30 to 8 p.m.—KNX musical program  
8 to 9 p.m.—Horsefly and his Wranglers  
9 to 9:30 p.m.—The Nomads  
9:30 to 10 p.m.—Musical program  
10 to 12 midnight—Hotel Ambassador dance orchestra  
12 to 1 a.m.—Madame Zucca's Cafe

## THURSDAY Programs

**254.1 Meters**      **KEX**      **Atwater 3111**  
**1180 Kcys.**                      **5000 Watts**

**Western Broadcasting Co., Portland, Oregon**

7 a.m.—Morning Serenaders  
 8 a.m.—Journal news; classified  
 10 a.m.—Town Topics, Velva Weller  
 11:45 a.m.—Old Witch program  
 12 noon—Time; weather reports; World Bookman  
 12:05 p.m.—Happy Hour Girls  
 1:05 p.m.—Ron's Rhythm Revue  
 1:30 p.m.—Castle organ concert  
 2 p.m.—Dental lecture  
 2:30 p.m.—Vagabond's News Reel  
 4:30 p.m.—Warner Stone's orchestra  
 5 p.m.—Novelty recordings  
 5:30 p.m.—Baron Keyes' Air Castles  
 5:45 p.m.—Old Timers  
 6 p.m.—Farmers' Radio Service Club  
 6:30 p.m.—Hometowners Orchestra, NBS  
 8 p.m.—George Maddox, tenor; Stephanie Lewis, soprano  
 8:30 p.m.—Stump 'em program  
 9 p.m.—Montaville Flowers; lecture  
 9:30 p.m.—The Mystic Hour  
 10 p.m.—The Angelus  
 10:30 p.m.—Jack and Jill Tavern Orchestra  
 11:30 p.m.—Night Club of the Air  
 12:30 a.m.—Midnight Revellers

**483.6 Meters**      **KGW**      **Atwater 2121**  
**620 Kcys.**                      **1000 Watts**

**The Morning Oregonian, Portland, Oregon**

6:45 a.m.—Devotions; organ recital  
 8 a.m.—Shell Happy Time, KPO  
 9 a.m.—Town Crier  
 10 a.m.—Woman's Magazine of the Air, NBC  
 11 a.m.—Organ recital, NBC  
 12 noon—Powers' Pled Piper  
 12:30 p.m.—Columbia Bank Teller  
 12:45 p.m.—Sir Francis Drake orchestra  
 1 p.m.—Cabbages and Kings  
 1:30 p.m.—Julia Hayes; Tea Timers, NBC  
 2 p.m.—Baby's Boudoir organ  
 3 p.m.—Matinee Time, NBC  
 3:30 p.m.—Phil Cook, Quaker Man, NBC  
 3:45 p.m.—Palace Tea Timers  
 4 p.m.—Fleischmann Sunshine Hour, NBC  
 5 p.m.—Arco Birthday Party, NBC  
 5:30 p.m.—Maxwell House Melodies, NBC  
 6 p.m.—RCA Hour, NBC  
 7 p.m.—Carnation Melodists  
 7:30 p.m.—Amos 'n' Andy, NBC  
 7:45 p.m.—Standard Symphony Hour, NBC  
 8:45 p.m.—Balanced Blend Quartet, NBC  
 9 p.m.—Memory Lane, NBC  
 9:30 p.m.—Tommy Luke's Flower Girls  
 9:45 p.m.—Piano Paintings, NBC  
 10 p.m.—Cecil and Sally  
 10:15 p.m.—Associated dance band, KOMO  
 11 to 12 midnight—Organ recital

**280.2 Meters**      **KJBS**      **Ord 4148-49**  
**1070 Kcys.**                      **100 Watts**

**J. Brunton & Sons, San Francisco, Calif.**

7 to 8 a.m.—KJBS Alarm Klok Klub  
 8 to 9 a.m.—Favorite recordings  
 9 to 10 a.m.—Organ music; variety records  
 10 to 10:30 a.m.—Infico program  
 10:30 to 12 noon—Popular selections  
 12 to 12:30 p.m.—Popular luncheon half-hour  
 12:30 to 2 p.m.—Variety records; stocks  
 2 to 2:30 p.m.—Dell Raymond and Jack Childes  
 2:30 to 3 p.m.—Recordings  
 3 to 3:30 p.m.—Blindcraft ensemble  
 3:30 to 3:45 p.m.—Marjorie Lee, pianist  
 3:45 to 4:30 p.m.—Popular records  
 4:30 to 6:15 p.m.—Concert music; records  
 12 to 7 a.m.—KJBS Owl program

**325.9 Meters**      **KOMO**      **Elliott 5890**  
**920 Kcys.**                      **1000 Watts**

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

6:55 a.m.—Inspirational service  
 7 a.m.—Theater organ recital  
 8 a.m.—Shell Happy Time, KPO  
 9 a.m.—Gordon and Mary  
 9:15 a.m.—Helpful Hints to Housewives  
 9:30 a.m.—"Safeguarding the Nation's Food and Drug Supply"  
 9:45 a.m.—Way to a Man's Heart  
 10 a.m.—Woman's Magazine of the Air, NBC  
 11 a.m.—Drama of music; vocal recital  
 11:45 a.m.—Barbara Gould broadcast  
 12 noon—Farm talk, grain, fruit and vegetable reports  
 12:15 p.m.—Prudence Penny  
 12:30 p.m.—Popular orchestra and vocalists  
 1:15 p.m.—The Teacup Philosopher  
 1:30 p.m.—Tea Timers, NBC  
 2 p.m.—Concert orchestra and vocalists  
 2:30 p.m.—Matinee Time, NBC  
 3 p.m.—Popular orchestra and singers  
 3:30 p.m.—The Quaker Man, NBC  
 3:45 p.m.—Stock quotations  
 4 p.m.—Fleischmann Sunshine Hour, NBC  
 5 p.m.—Arco Birthday Party, NBC  
 5:30 p.m.—Maxwell House Ensemble, NBC  
 6 p.m.—RCA Hour, NBC  
 7 p.m.—Garden Patch program  
 7:30 p.m.—Amos 'n' Andy, NBC  
 7:45 p.m.—Standard Symphony Hour, NBC  
 8:45 p.m.—Balanced Blend quartet  
 9 a.m.—Memory Lane, NBC  
 9:30 p.m.—Piano Paintings, NBC  
 10 p.m.—Associated Equi-Fractionated Dance Hour  
 11 p.m.—News flashes  
 11:15 p.m.—Laughner-Harris St. Francis Hotel dance orchestra, NBC  
 12 midnight—Organ recital

**309.1 Meters**      **KJR**      **Main 2495-2475**  
**970 Kcys.**                      **5000 Watts**

**Northwest Broad. System, Seattle, Wash.**

7 a.m.—Morning Revellier; news; organ  
 8:30 a.m.—Thrift Home of the Air  
 9 a.m.—Morning devotional services  
 9:10 a.m.—Grant Merrill, pianist  
 9:20 a.m.—Robert Monsen, tenor  
 9:40 a.m.—SallyJo and Grant  
 10 a.m.—Glen Eaton, tenor  
 10:15 a.m.—Beauty talk, Helen Andrews  
 10:30 a.m.—Songs you like to hear  
 11 a.m.—Warren Wright, organ concert  
 12 noon—World Bookman; World in Review  
 12:30 p.m.—Mid-day musicale  
 1 p.m.—Geo. Maddox, tenor; Betty Andersen, soprano  
 1:15 p.m.—Dental lecture  
 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano  
 2 p.m.—Matinee in miniature  
 2:30 p.m.—Stewart Armstrong, basso; organ  
 3 p.m.—The Clef Dwellers  
 3:15 p.m.—Robert Monsen, tenor; Billie Landers, blues singer  
 3:30 p.m.—News; studio program; organ  
 5:15 p.m.—Baron Keyes' Air Castles  
 5:30 p.m.—Market reports; lost and found  
 5:50 p.m.—Garden talk, Cecil Solly  
 6 p.m.—American Institute of Banking  
 6:15 p.m.—Hometowners Orch.; Ed Sheldon, banjo  
 7 p.m.—Kelpine Twins  
 7:30 p.m.—Stephanie Lewis and Grant Merrill, songalogue  
 7:55 p.m.—Rabbi Samuel Koch, talk  
 8 p.m.—George Maddox, tenor; Ed Sheldon, banjo; Stephanie Lewis, soprano  
 9 p.m.—Montaville Flowers, economist; lecture  
 9:30 p.m.—Melodies and Memories  
 10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano  
 10:30 p.m.—Song Birds  
 11 p.m.—Vic Meyers' Club Victor Orchestra  
 12 midnight—Midnight Revellers

## THURSDAY Programs

**209.7 Meters** **KECA** Westmore 0337  
**1430 Kcys.** **1000 Watts**

Earle C. Anthony, Inc., Los Angeles, Calif.  
12 noon—Mabel Lewis, musical memories  
12:15 p.m.—Health School of Air, talk by Dr. E. Allen Wiseman  
3:15 p.m.—German lesson by Annette Doherty  
3:30 p.m.—Phil Cook, the Quaker Man, NBC  
3:45 p.m.—Sherman Lloyd, pianist  
4 p.m.—Fleishmann Sunshine Hour, NBC  
5 p.m.—Arco Birthday Party, NBC  
5:30 p.m.—Maxwell House Melodies, NBC  
6 p.m.—Buster Wilson's orchestra  
6:30 p.m.—Lydia Aldrich, popular soprano  
7 p.m.—Annette Pettie, character songs  
7:15 p.m.—Vincent and Howard, popular songs  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Renton Co. program  
8 p.m.—Lucky Strike, NBC  
9 p.m.—Memory Lane, NBC  
9:30 p.m.—Eddie Armstrong, ballads  
10 p.m.—Wm. Kalani, Hawaiian baritone  
10:30 p.m.—Health exercises, Louis Rueb

**239.9 Meters** **KFOX** Phone: 672-81  
**1250 Kcys.** **1000 Watts**

Nichols & Warinner, Long Beach, Calif.  
2:30 p.m.—Len Nash and his Country Boys  
3:15 p.m.—Today in history  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news reports  
4:15 p.m.—Rolly Wray in piano numbers  
4:30 p.m.—Bill & Co.; Cheerio Boys  
5 p.m.—Hollywood Girls; "Em & Clem"  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Vest Pocket Minstrels  
6:45 p.m.—The Three Vagabonds  
7 p.m.—Sunset Harmony Boys  
7:15 p.m.—Ezra & Abe  
7:30 p.m.—Silver Spray Hawaiians  
7:45 p.m.—Doris and Clarence  
8 p.m.—Studio program; Lamplit Hour  
9 p.m.—Lamplit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Seal Beach Marathon  
11 p.m.—Bennett's Crystal Ballroom  
11:30 p.m.—Majestic Ballroom  
12 midnight—Seal Beach Marathon; records

**526 Meters** **KMTR** Hollywood 3026  
**570 Kcys.** **500 Watts**

KMTR Radio Corp., Hollywood, California  
6 to 7 a.m.—"Wake Up, Chillun, Wake Up"  
7 to 8:30 a.m.—Records; stock quotations  
8:30 to 8:45 a.m.—Bess Kilmer, Helpful Hints  
8:45 to 9 a.m.—Program of records  
9 to 9:15 a.m.—Mildred Ktichen, home economics  
9:15 to 10 a.m.—Health Man; records  
10 to 10:15 a.m.—All Colored Marathon  
10:15 to 10:30 a.m.—Louise Howatt  
10:30 to 11 a.m.—Dr. Haigh's Serenaders  
11 to 11:45 a.m.—Galloping Gophers; records  
11:45 to 12 noon—Public and civic officials  
12 to 12:15 p.m.—"World in Review"  
12:15 to 1:15 p.m.—Prosperity Hour  
1:15 to 4 p.m.—Records; Spanish program  
4 to 4:30 p.m.—Dare Sisters  
4:30 to 5:15 p.m.—Trading Post program  
5:15 to 5:45 p.m.—Dewitt Hagar program  
5:45 to 6 p.m.—"Reporter of the Air"  
6 to 6:30 p.m.—Banjo Boys  
6:30 to 7 p.m.—Pennant Collegians  
7 to 7:30 p.m.—Studio program  
7:30 to 7:45 p.m.—"Piano Moods"  
7:45 to 8 p.m.—"Fishing News," Jack Boaz  
8 to 8:15 p.m.—Popular ballads  
8:15 to 11 p.m.—Baseball game; records  
11 to 12 midnight—All colored marathon  
12 to 1 a.m.—"8 Ball" and Charley Lung

**333.1 Meters** **KHJ** Vandike 7111  
**900 Kcys.** **1000 Watts**  
Don Lee, Inc., Los Angeles, California

7 to 7:30 a.m.—Program of recordings  
7:30 to 8 a.m.—Hale & Derry, Harmony Team  
8 to 8:30 a.m.—Cheer Up and Smile  
8:30 to 8:40 a.m.—Stock Exchange reports  
8:40 to 9:30 a.m.—Manhattan Towers Orchestra  
9:30 to 10:30 a.m.—Feminine Fancies, KFRC  
10:30 to 11 a.m.—Elvia and Nell  
11 to 11:15 a.m.—Agnes White program  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—"For Your Information," CBS  
12 to 12:30 p.m.—Biltmore Hotel Concert Orchestra  
12:30 to 12:45 p.m.—World-wide news  
12:45 to 1 p.m.—U. S. Navy Band, CBS  
1 to 2:30 p.m.—Charlie Wellman; Times Forum  
2 to 3 p.m.—Happy Go Lucky Hour, KFRC  
3 to 3:15 p.m.—State Corporation Commissioner talk  
3:15 to 3:30 p.m.—U. S. C. Trojan Period  
3:30 to 3:45 p.m.—Weaver-Jackson, talk  
3:45 to 4 p.m.—Auto Club of So. California  
4 to 4:15 p.m.—Symphonic Interlude, CBS  
4:15 to 4:30 p.m.—Melody Musketeers, CBS  
4:30 to 4:45 p.m.—Fifteen Hot Minutes, KFRC  
4:45 to 5 p.m.—News; Town Topics  
5 to 5:30 p.m.—Organ recital  
5:30 to 5:45 p.m.—Musical program  
5:45 to 6 p.m.—Coast Investor, speaker  
6 to 6:30 p.m.—Pianoville  
6:30 to 7 p.m.—Arrowhead Springs Dance Orchestra  
7 to 7:15 p.m.—Rhythm Ramblers, CBS  
7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
7:30 to 8 p.m.—Guy Lombardo's Royal Canadians, CBS  
8 to 8:30 p.m.—Orchestra and singers  
8:30 to 9 p.m.—Ray Paige Presentation  
9 to 9:30 p.m.—Folgeria, CDLES  
9:30 to 10:05 p.m.—Singing Strings; world news  
10:05 to 12 midnight—Biltmore Hotel Dance Orchestra  
12 to 1 a.m.—Wesley Tourtellotte's organ recital

**499.7 Meters** **KFSD** Franklin 6353  
**600 Kcys.** **1000 Watts**

Airfan Radio Corp. Ltd., San Diego, Calif.  
6:15 to 6:30 p.m.—Feature program  
6:30 to 7:30 p.m.—Cramer's Concert Trio with John Wells, baritone  
7:30 to 7:45 p.m.—Amos 'n' Andy, NBC  
7:45 to 8 p.m.—Cecil and Sally  
8 to 9 p.m.—Lucky Strike Orchestra, NBC  
9 to 9:30 p.m.—Memory Lane, NBC  
9:30 to 10 p.m.—Studio program  
10 to 11 p.m.—Kennedy's Cafe program  
11 to 12 midnight—Request program

**319 Meters** **KOIN** At. 4151-5262  
**940 Kcys.** **1000 Watts**

KOIN, Inc., Portland, Oregon  
5 to 6 p.m.—Star Merry-makers  
6 to 7:15 p.m.—Tiffamook hour; orchestra  
7:15 to 7:30 p.m.—Huntington Twins  
7:30 to 8 p.m.—String ensemble  
8 to 9 p.m.—DLBS program  
9 to 10:30 p.m.—Orchestra and singers  
10:30 to 11 p.m.—Bohemians  
11 to 12 midnight—Jantzen Beach Orchestra  
12 to 1:15 a.m.—Merry-Go-Round of the Air

**483.6 Meters** **KTAR** Phone 3-6631  
**620 Kcys.** **1000 Watts**

KTAR Broadcasting Co., Phoenix, Arizona  
4 to 5 p.m.—Fleishmann Hour, NBC  
5 to 5:20 p.m.—Studio program  
5:20 to 5:30 p.m.—Cecil and Sally  
5:30 to 6 p.m.—Musical program  
6 to 8 p.m.—Studio musical programs  
8 to 9 p.m.—Lucky Strike dance orch., NBC  
9 to 9:30 p.m.—Memory Lane, NBC  
9:30 to 10:15 p.m.—Recordings; radio newspaper

# America's Contribution to Sea Safety Is Beacon

**T**HE radiobeacon is America's contribution to the safety of life at sea and is one of the most outstanding developments perfected during the 141 years in which the government has operated a lighthouse service.

The protection of navigation along our coasts was one of the first undertakings of the initial Congress of the newly fledged United States when, in 1789, an act was passed providing that all expenses involved in rendering navigation safe should be borne by the United States Treasury, according to Harold D. King, deputy commissioner of the Bureau of Lighthouses. The bureau itself, however, was not established until 1910, when it was made a part of the Department of Commerce.

"Of the countless contributions of science to the work of the Lighthouse Service during our present generation," Mr. King declares, "the adaptation of radio to the safeguarding of life and property on the sea is easily the most outstanding."

The modern lighthouse, it is explained by the deputy chief of the service, contains considerable radio equipment. Radiobeacon transmitters, with automatic code devices for both radiobeacon and fog signal, which latter may be a powerful siren or diaphone or perhaps an electric oscillator, are considered among the most important adjuncts to the light for which the station was erected. The radiobeacon broadcasts its identifying signal for fifteen minutes out of every hour. Originally installed for use during fogs and bad weather, mariners have demanded that the radio signal be available at all times, so that they may have the benefit of protection at a distance much greater than can be covered by even the most powerful light.

The newest equipment in many stations is distant-control radio apparatus by means of which two lighthouses can be operated by one crew, the light and fog signal at the second station, possibly miles away, being started and stopped by means of an electric impulse to which the machinery responds.

## Radio Aids Ship-to-Shore Mail

**R**ADIO played a stellar role in the experimental mail delivery by plane from the steamship Bremen to Boston, which may result in the inauguration of a regular ship-to-shore service at that point, according to officials of the aeronautics branch of the Department of Commerce.

Loaded with mail, a plane was catapulted from the Bremen at a distance of 350 miles off the Atlantic coast, and two-way radio communication was established between the plane and the Boston airway radio station within fifteen minutes after the flight was begun. Weather reports were transmitted to the plane and the plane's position re-received at half-hour intervals as the plane approached the coast.

The tremendous value of radio communication as an aid to flights of this nature was evidenced during the trip when, a land-plane operating in the vicinity of the terminus of the Bremen's plane being forced to make a landing in the water close to the area in which the mail was to be landed, it

was necessary suddenly to make a change in the landing plans. Instructions were immediately transmitted to the pilot of the Bremen's plane, advising him that the area previously designated for his landing had been changed to another location which would be marked by a large checkered flag and painted float.

Half an hour before landing, the plane requested radio-compass bearings, which were obtained from the Boston Navy Yard radio station and transmitted from the airway station. The excellent radio service which they had been afforded, it was declared by the crew of the plane, had been invaluable in making the trip successful.

An airway radio range beacon is located at the East Boston airport to guide planes on the route between Hartford and Boston. This was not used in connection with the flight from the Bremen, but arrangements are being made to provide a course which will adequately serve ship-to-shore and shore-to-ship flights in the future.

**C**ombining the best of materials with most expert workmanship

## HOWARD SCREEN GRID RADIO

Gives the listener that satisfaction that only perfect reception of modern broadcasting can give.

Distributed Exclusively  
in Northern California

BY

**Pacific Wholesale Radio, Inc.**

7th and Folsom Streets

San Francisco



## FRIDAY Programs

**San Francisco NBC Sutter 1920**

### National Broadcasting Company

9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service Talks, KGO, KHQ, KOMO, KGW, KFI, KFSD

10:15 to 10:30 a.m.—Josephine B. Gibson, Food Talk, KGO, KHQ, KOMO, KGW, KFI

10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KFI, KSL, KOA 10:50 to 11:10 a.m.; KFSD, KTAR 11:10 to 11:30 a.m.

Fashionable clothes and how to take care of them will be the theme of Helen Webster's talk this morning. Miss Webster will appear during the Ivory Flakes Feature, and will read excerpts from Hope Andrews' Fifth Avenue letter. More discussion of the autumn fashions will come during the Odrocno-Glazo Feature, when Marjorie Gray will speak on the new fabrics and their care, and then on the care of the hands and nails. Ann Holden will present a food talk during the Del Ray Fine Foods program. Harold Peary and Gwynfi Jones will be the soloists on the program.

12 to 1 p.m.—Pacific Feature Hour, KGO, KOA; KOMO, KFSD 12:30 to 1 p.m.; KGW 12:45 to 1 p.m.

Three solos will be sung by George Elredge, bass, and five compositions from the pens of Beethoven, Herbert, Dvorak, Borodin and Bantock will be played by an orchestra under the direction of Charles Hart.

1 to 1:30 p.m.—Matinee Time, KGO, KFSD, KTAR

1:30 to 2 p.m.—Hotel St. Francis Salon Orchestra, KGO, KFSD, KTAR; KGW 1:45 to 2 p.m.

2 to 2:30 p.m.—Black and Gold Room Orchestra, KGO, KOA

2:45 to 3 p.m.—Organ Concert, KGO, KOMO

3 to 3:30 p.m.—Arcadie Birkenholz, Violinist, KGO, KGW, KOA

3:30 to 3:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

4 to 5 p.m.—Cities Service Concert Orchestra, KGO, KHQ, KOMO, KGW, KECA

One of the many high lights of the program will be the interpretation of a selection of the most tuneful melodies from Reichardt's "Spring Maid" with Jessica Dragonette, the Cavaliers and the Cities Service Concert Orchestra prominently cast.

5 to 5:30 p.m.—Interwoven Program, KGO, KHQ, KOMO, KGW, KECA, KFSD

Billy Jones and Ernie Hare, the Interwoven Pair, will entertain audiences with their customary humorous banter and singing, and Will C. Perry will conduct the Interwoven Orchestra through the strains of favorite selections.

5:30 to 6 p.m.—Armour Program, KGO, KHQ, KOMO, KGW, KECA

Presented in the Chicago studios of the National Broadcasting Company, another Armour program is offered with a mixed chorus of 30 voices, an ensemble of eight voices and an orchestra under the direction of Josef Koestner taking part.

6 to 6:30 p.m.—Armstrong Quakers, KGO, KHQ, KOMO, KGW, KFI

Lois Bennett and the Armstrong Quakers will have another musical evening at home, the festivities of which will be broadcast over a transcontinental network.

6:30 to 7 p.m.—Rembrandt Trio, KGO, KHQ, KGW

7 to 7:15 p.m.—Elgin Program, KGO, KHQ, KOMO, KGW, KECA, KFSD

William S. Rainey will be the narrator dur-

ing the Elgin program. A male quartet and Godfrey Ludlow, violinist, will also be heard.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8 p.m.—NBC Concert Favorites, KGO, KHQ

8 to 8:15 p.m.—Captain "Bill" Royle, KGO, KHQ  
Would-be aviators and others interested in flying will be told more about aviation by Captain "Bill" Royle.

8:45 to 9:15 p.m.—Tone Pictures, KGO, KHQ, KOMO, KGW, KFI

Dudley Chamber's celebrated Rounders will be heard tonight. A master of ceremonies will assist the quartet in the presentation of the program, the keynote of which is "popular" entertainment.

9:15 to 9:45 p.m.—Modern Melodists, KGO, KSL, KOA

Vividly new in arrangement, but pleasantly familiar in content, is the Modern Melodists' program which Mahlon Merrick will introduce when he lifts his baton before the microphone tonight.

9:45 to 10 p.m.—Ole and the Girls, KGO, KOA

Further events in the theatrical career of Ole and the Girls. Dick Le Grand will be heard in the role of Ole, with Marjorie Primley and Imelda Montagne as his two partners in vaudeville.

10 to 10:30 p.m.—The Dragon in the Sun, KGO, KOA, KOMO

Up the mysterious Stairway of the Sun to find—what? This is the situation upon which tonight's episode of "The Dragon in the Sun," NBC radio drama, opens its action. Tonight's episode gives them their first glimpse of the city, and brings a new angle in the activities of Tula, the girl with green eyes, whom they believe to be the murder-agent of the Mayan priesthood in whose plot they have become entangled.

10:30 to 11 p.m.—Pacific Nomads, KGO, KHQ, KGW, KOA

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

**309.1 Meters KJR Main 2495-2475**  
**970 Kcys. 5000 Watts**  
**Northwest Broad. System, Seattle, Wash.**

7 a.m.—Morning Reveiller; news; organ

8:30 a.m.—Thrift Home of the Air

9 a.m.—Morning devotional program

9:10 a.m.—Grant Merrill, pianist; Smlin' Sam

9:40 a.m.—Sally Jo and Grant

10 a.m.—Robert Monsen, tenor

10:15 a.m.—Beauty talk, Helen Andrews

10:30 a.m.—Songs you like to hear

11 a.m.—Warren Wright, organ recital

12 noon—World in Review; music

1 p.m.—George Maddox, tenor; Betty Andersen, soprano

1:15 p.m.—Dental lecture

1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano

2 p.m.—Matinee in miniature

2:30 p.m.—Stephanie Lewis, soprano; organ

3 p.m.—The Cleft Dwellers

3:15 p.m.—The Three Girls; news

3:45 p.m.—Vocal program

4 p.m.—Billie Landers, blues singer; Elmore Vincent, tenor

5:15 p.m.—Baron Keyes' Air Castles

5:30 p.m.—Market reports; lost and found

5:50 p.m.—Garden talk, Cecil Solly

6 p.m.—Vic Meyers' Orchestra

7 p.m.—Henri Damski's Wood-Wind Ensemble

8 p.m.—Gold and Silver Ensemble

8:30 p.m.—Bye Bye Blues, Chet and Ivan

8:45 p.m.—The Melodians

9 p.m.—Montaville Flowers, economist; lecture

9:30 p.m.—Concert ensemble

10 p.m.—Ken Stuart's Sunshine program; Ivan

Ditmars, piano

10:30 p.m.—Song Birds

11 p.m.—Vic Meyers' Club Victor Orchestra

12 midnight—Midnight Revelers

## FRIDAY Programs

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**

**Radio Entertainments, San Francisco, Calif.**  
7 to 8 a.m.—Eye-opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10:30 a.m.—Records and announcements  
10:30 to 10:50 a.m.—Dr. Linebarger, health talk  
10:50 to 11 a.m.—Items of interest  
11 to 11:15 a.m.—The Three Sweethearts  
11:15 to 12 noon—Varied recordings  
12 to 1:30 p.m.—Slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:15 p.m.—"Cupid Matrimonial Bureau" (skit)  
7:15 to 7:30 p.m.—Bob and Monte  
8:30 to 8:35 p.m.—Chamber of Commerce  
8:35 to 9 p.m.—Feature program  
9 to 10 p.m.—Arillaga College Symphony Orchestra, Chester Beck, director  
10 to 10:30 p.m.—Hotel Bellevue program  
10:30 to 11 pm.—Novelty program  
11 to 12 midnight—Slogan contest  
12 to 1 a.m.—Midnight Classics

**322.4 Meters** **KROW** Glencourt 6774  
**930 Kcys.** **1000 Watts**

**Educational Broad. Corp., Oakland, Calif.**  
8 a.m.—Beth and Harriett, Morning Stars  
8:30 a.m.—Organ recital, Harriett Pool  
1:30 p.m.—Betty the Shopper  
2:30 p.m.—Bible talk, "Benefits of an Ideal Government"  
2:45 p.m.—Radio Calendar  
3 p.m.—Lillian Boyd, Music Memories  
3:30 p.m.—California, Cowboys: Bill Simmons, "Yodeling Cowboy"; Chuck Darling, harmonica; Red Hildebrand, accordion  
4 p.m.—Three Girl Friends in Musical Thoughts: Nola Starr, vocalist; Margarita Bernae, vocalist; Lillian Boyd, organist and pianist  
4:30 p.m.—Fox West Coast Theatres Frolic  
5 p.m.—Wade Forrester's Hour of Sunshine, Health and Happiness, presenting Gloom Chasers Orchestra, Madeline Sivyer, violinist; Wade Forrester, vocalist  
7:30 p.m.—Baseball results and news items  
7:45 p.m.—LaVida Water Co. program  
8 p.m.—The Ne'er Do Well

**508.2 Meters** **KHQ** Main 5383  
**590 Kcys.** **1000 Watts**

**Louis Wasmer, Inc., Spokane, Washington**  
7 a.m.—"The Town Crier"; Variety Hour  
8 a.m.—The Shell Happy Time., KPO  
9 a.m.—Walt and Norman  
9:30 a.m.—Betty Crocker, NRC  
10 a.m.—KBU Notebook, KHQ  
10:15 a.m.—Josephine Gibson, NBC  
10 a.m.—KBU—Notebook  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:45 a.m.—Organ recital  
12:15 p.m.—"Studio Affairs"; "Album Airs"  
1 p.m.—"Dutch Maid"; "Headliners"  
1:30 p.m.—Popular organ compositions  
1:45 p.m.—Eatsum Period; Norman True  
2:15 p.m.—Fur Facts; Musical Gems  
3:30 p.m.—Phil Cook, NBC  
4 p.m.—Cities Service Orchestra, NBC  
5 p.m.—Interwoven Pair, NBC  
5:30 p.m.—Armour program, NBC  
6 p.m.—Armstrong Quakers, NBC  
7 p.m.—Elgin Watch program, NBC  
7:15 p.m.—Bert Price Sport Talk  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—"Concert Favorites," NBC  
8 p.m.—Captain "Bill" Royle, NBC  
8:15 p.m.—"Kelly-Springfield Dance Memories"  
8:45 p.m.—"Tone Pictures," NBC  
10:15 p.m.—Studio parade; Pacific Nomads, NBC  
11 p.m.—Best Steppers, KHQ

**491.5 Meters** **KFRC** Prospect 0100  
**610 Kcys.** **1000 Watts**

**Don Lee, Inc., San Francisco, Calif.**  
7 to 8 a.m.—Seal Rocks Broadcast  
8 to 8:30 a.m.—Columbia Revue, CBS  
8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS  
9 to 9:15 a.m.—News items  
9:15 to 9:30 a.m.—La Vida Mineral Water  
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS  
10:30 to 11 a.m.—Wyn's Daily Chat  
11 to 11:15 a.m.—Program of recordings  
11:15 to 11:30 a.m.—Columbia Ensemble, CBS  
11:30 to 12 noon—Auditions  
12 to 1 p.m.—Sherman Clay Concert  
1 to 1:30 p.m.—Cal King's Country Store  
1:30 to 1:45 p.m.—Carl Rupp and His WXYZ Captivators, CBS  
1:45 to 2 p.m.—Aunt Zelena, CBS  
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS  
3 to 3:15 p.m.—Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Ted Fiorita's Orchestra, CBS  
3:30 to 3:45 p.m.—Something About Everything and recordings  
3:45 to 4 p.m.—Bernhard Levitow and his Commodore Orchestra, CBS  
4 to 4:30 p.m.—Nit Wit Hour, CBS  
4:30 to 4:45 p.m.—U. S. Army Band, CBS  
4:45 to 5 p.m.—News items; Town Topics  
5 to 5:30 p.m.—Studio program, DLBS  
5:30 to 6 p.m.—Jo Mendle and His Pop Band  
6 to 6:30 p.m.—Columbia Male Chorus, CBS  
6:30 to 6:45 p.m.—Studio program  
6:45 to 7 p.m.—Dancing Yesterdays, CBS  
7 to 7:15 p.m.—"Mac and Al"  
7:15 to 7:30 p.m.—Broun's Radio Column, CBS  
7:30 to 7:45 p.m.—Plymouth contest program  
7:45 to 8 p.m.—Will Osborne's Orchestra, CBS  
8 to 8:30 p.m.—Veedol Vodvil  
8:30 to 9 p.m.—Light Classics, DLBS  
9 to 9:30 p.m.—"The Mission Isle of Golden Dreams" from KOIN, CDLBS  
9:30 to 10 p.m.—"Magic Mirror" from KOIN, CDLBS  
10 to 10:15 p.m.—"Schwartz Ginger Band"  
10:15 to 10:20 p.m.—Gruen news flashes  
10:20 to 11 p.m.—Anson Weeks' Orchestra, DLBS  
11 to 12 midnight—Val Valente's Orchestra, DLBS  
12 to 1 p.m.—Dance music

**236.1 Meters** **KOL** Elliott 4466  
**1270 Kcys.** **1000 Watts**

**Seattle Broadcasting Co., Seattle, Wash.**  
11 to 12 noon—Carnival Hour, staff artists  
12 to 12:30 p.m.—Light Opera Gems, CBS  
12:30 to 1:30 p.m.—Chamber of Commerce luncheon  
1:30 to 1:45 p.m.—Carl Rupp's Captivators, CBS  
1:45 to 2 p.m.—Recorded program  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:15 p.m.—The Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Ted Fiorita's orchestra, CBS  
3:45 to 4 p.m.—Bernhard Levitow's orch., CBS  
4 to 4:30 p.m.—Nit Wit Hour, CBS  
4:30 to 4:45 p.m.—U. S. Army Band, CBS  
5 to 5:15 p.m.—Seattleite, Joe Roberts  
5:15 to 5:45 p.m.—Service Period; records  
5:45 to 6 p.m.—Studio program  
6 to 6:30 p.m.—Columbia Male Chorus, CBS  
6:30 to 6:45 p.m.—Studio program  
6:45 to 7 p.m.—Rhythm Kings, CBS  
7 to 7:15 p.m.—Bert Lown's Orchestra, CBS  
7:15 to 7:30 p.m.—"Would You Believe It"  
7:30 to 8 p.m.—Will Osborne's orchestra, CBS  
8 to 8:30 p.m.—Cotton Club Band, CBS  
8:30 to 8:45 p.m.—"Your Financial Problems"  
8:45 to 9 p.m.—Program from KOIN  
9 to 9:30 p.m.—Isle of Golden Dreams, DLBS  
9:30 to 10 p.m.—Joseph Sampietro's "Magic Mirror," DLBS  
10 to 10:30 p.m.—Program from KOIN  
10:30 to 11 p.m.—Anson Weeks' orch., DLBS  
11 to 12 midnight—Val Valente's Orchestra, DLBS  
12 to 3 a.m.—KOL Party, Chuck Pearson

## FRIDAY Programs

**440.9 Meters** **KPO** **Garfield 8300**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
7 to 8 a.m.—Health exercises with Professor Bob and "Wee Willie" Hancock  
8 to 9 a.m.—The Shell Happytime by Hugh Barrett Dobbs  
9 to 9:30 a.m.—Dobbie's Birthday Party  
9:30 to 10:30 a.m.—Walter W. Cribbins  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Julia Hayes, "Helpful Hints"  
11:45 to 11:55 a.m.—Radio feature  
11:55 to 12:05 p.m.—Scripture reading; time  
12:05 to 12:45 p.m.—Programs in miniature  
12:45 to 1:30 p.m.—Commonwealth Club lunch  
1:30 to 2:30 p.m.—Paul Lingle duo and KPO male trio  
2:30 to 2:35 p.m.—Ye Towne Cryer  
2:35 to 2:45 p.m.—Doug Richardson  
2:45 to 4:30 p.m.—Get Associated with Baseball  
4:30 to 5 p.m.—Studio program  
5 to 5:30 p.m.—Big Brother  
5:30 to 5:45 p.m.—The Date Book, Stuart Strong  
5:45 to 6 p.m.—News Digest, "Scotty" Mortland  
6 to 6:45 p.m.—KPO Masters of Music  
6:45 to 7 p.m.—Cecil and Sally  
7 to 8 p.m.—North Americans  
8 to 8:30 p.m.—Caswell Coffee musical program  
8:30 to 8:45 p.m.—A sporting quarter hour  
8:45 to 9 p.m.—Meeting in the Tavern  
9 to 9:30 p.m.—Radio feature  
9:30 to 10 p.m.—Earle C. Anthony, "Packard program"  
10 to 11 p.m.—Jesse Stafford's Palace Hotel dance orchestra  
11 to 12 midnight—John Wolohan's El Patio dance orchestra

**325.9 Meters** **KOMO** **Elliott 5890**  
**920 Kcys.** **1000 Watts**  
**Fisher's Blend Station, Inc., Seattle, Wash.**

6:55 a.m.—Inspirational Service  
7 a.m.—Organ recital  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Charm of Old Spain  
9:15 a.m.—Bard of the Air  
9:30 a.m.—Betty Crocker's Home talk, NBC  
10:15 a.m.—Josephine Gibson Food Talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Helpful Hints to Housewives  
12 noon—Radio visit to Pacific northwest dairy-men and poultrymen, grain, fruit and vegetable reports  
12:15 p.m.—Prudence Penny  
12:30 p.m.—Pacific Feature Hour, NBC  
1 p.m.—Vocal Ensemble  
1:15 p.m.—Teacup Philosopher  
1:30 p.m.—Orchestra and vocalists  
2 p.m.—Concert orchestra and vocalists  
2:30 p.m.—Male quartet; popular orchestra  
3 p.m.—Popular orchestra and vocalists  
3:30 p.m.—The Quaker Man, NBC  
3:45 p.m.—Stock quotations  
4 p.m.—Cities Service concert, NBC  
5 p.m.—Interwoven Pair, NBC  
5:30 p.m.—Armour Hour, NBC  
6 p.m.—Armstrong Quakers, NBC  
6:30 p.m.—Male quartet  
7 p.m.—Elgin Watch program, NBC  
7:15 p.m.—Garden Patch program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Gold Shield Little Symphony orchestra  
8:45 p.m.—Tone Pictures, NBC  
9:15 p.m.—News Reel Theatre of the Air  
9:45 p.m.—Mac and Al  
10 p.m.—Dragon in the Sun, NBC  
10:30 p.m.—Pacific Nomads, NBC  
11 p.m.—News flashes  
11:15 p.m.—Laughner-Harris Dance Orch., NBC  
12 midnight—Fox Theatre organ recital

**340.7 Meters** **KLX** **Lake 6000-6015**  
**880 Kcys.** **500 Watts**  
**Tribune Publishing Co., Oakland, Calif.**

6:30 to 7 a.m.—Records; stocks  
7 to 8 a.m.—Morning exercises & entertainment  
8 to 8:30 a.m.—The Morning Bugle  
8:30 to 9 a.m.—Jean Kent  
9 to 9:30 a.m.—Modern homes period  
9:30 to 11 a.m.—Records; stocks  
11 to 12 noon—Classified adv. hour  
12 to 1 p.m.—Jack Delaney and his band  
1 to 2 p.m.—Jean's Hi-Lights  
2 to 3 p.m.—Records; stocks  
3 to 3:30 p.m.—Musical Memories with John and Sylvia  
3:30 to 4:30 p.m.—Records  
4:30 to 5 p.m.—Charles T. Besserer, organist  
5 to 5:30 p.m.—Brother Bob's Club  
5:30 to 6 p.m.—Edgar Russell  
6 to 7 p.m.—Hotel Oakland concert trio  
7 to 8 p.m.—News items; Melody Man  
8 to 10 p.m.—Hi-jinks—Lost and Found, piano duo; Ethel Rhinard, pianist; Cora Scott, contralto; Dell Sisters, harmony team; Vinton La Ferrera's KLX orchestra; Lena Genster, the dumb KLX janitress; Fred and Morris; Nerino Turchet, accordionist; Three Happy Hayseeds and Franklin Roberts, baritone; KLX Serenaders  
10 to 11 p.m.—Fleur de Lis dance orchestra  
11 to 12 midnight—Classical records

**204 Meters** **KGA** **Main 3434**  
**1470 Kcys.** **5000 Watts**  
**Northwest Broad. System, Spokane, Wash.**

6:45 a.m.—Early Birds; news  
8 a.m.—Sunshine Hour; popular hits  
9:30 a.m.—That Reminds Me  
10 a.m.—Friendly Hour; organ recital  
11 a.m.—Novelties; luncheon concert  
11:30 a.m.—Popular concert; Peerless Dentists  
12 noon—Barton's Brevities  
12:30 p.m.—Music; mkt. reports; weather; time  
1 p.m.—Concert recordings; Popular Melange  
3 p.m.—Radio bargain matinee  
3:30 p.m.—Tea Hour concert  
4 p.m.—Good News Magazine  
4:30 p.m.—Uncle Andy and the kiddies  
5 p.m.—Novelties; World Bookman  
5:15 p.m.—Baron Keyes' Air Castles  
5:30 p.m.—Dinner music  
6 p.m.—Vic Meyers' orchestra  
7 p.m.—Henri Damski's wood-wind ensemble  
8 p.m.—The Haller Duo, Vern and Howard  
9 p.m.—Montaville Flowers, economist, lecture  
9:30 p.m.—The White Wizard  
10 p.m.—Request program

**239.9 Meters** **KFOX** **Phone: 672-81**  
**1250 Kcys.** **1000 Watts**  
**Nichols & Warinner, Long Beach, Calif.**

12:45 p.m.—Musical Moments, Mart Dougherty  
1 p.m.—Masonic luncheon; Cherrio Boys  
1:50 p.m.—Clarence & Doris; Rolly Wray  
2:30 p.m.—Len Nash and his Country Boys  
3:15 p.m.—Today in history  
3:30 p.m.—Organ recital, Vera Graham  
4 p.m.—Late news report  
4:30 p.m.—Bill & Co.; Cherrio Boys  
5 p.m.—Hollywood Girls; "Em & Clem"  
6:15 p.m.—Percy Prunes and Daisy Mae  
6:30 p.m.—Vest Pocket Minstrels  
6:45 p.m.—The Three Vagabonds  
7 p.m.—Silver Spray Hawaiians  
7:15 p.m.—Ezra & Abe  
7:30 p.m.—Silver Spray Hawaiians  
7:45 p.m.—Doris and Clarence  
8 p.m.—Beverly Market program  
8:30 p.m.—"Harmonious Suggestions," by Dr. J. F. Rausch  
9 p.m.—Jamplit Hour  
9:30 p.m.—Len Nash and his Country Boys  
10:30 p.m.—Seal Beach Marathon  
11 p.m.—Bennett's Crystal Ballroom  
11:30 p.m.—Majestic Ballroom  
12 midnight—Seal Beach Marathon; records

## FRIDAY Programs

**483.6 Meters** **KGW** **Atwater 2121**  
**620 Kcys.** **1000 Watts**

**The Morning Oregonian, Portland, Oregon**

6:45 a.m.—Devotional services; organ  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Town Crier; Betty Crocker, NBC  
10:15 a.m.—Heinz Food Talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Masterworks  
12 noon—Powers' Pied Piper  
12:30 p.m.—Columbia Bank Teller  
12:45 p.m.—Pacific Feature Hour, NBC  
1 p.m.—Cabbages and Kings  
1:30 p.m.—Air Transport talk  
1:45 p.m.—Hotel St. Francis orchestra, NBC  
2 p.m.—Organ recital; Masterworks  
3 p.m.—Arcadia Birkenholz, violinist, NBC  
3:30 p.m.—Quaker Oats, NBC  
3:45 p.m.—Palace Laundry features  
4 p.m.—Cities Service, NBC  
5 p.m.—Interwoven Pair, NBC  
5:30 p.m.—Armour Hour, NBC  
6 p.m.—Armstrong Quakers, NBC  
7 p.m.—Elgin Watch program, NBC  
7:15 p.m.—"On to Oregon" program  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Studio, violin recital  
8 p.m.—Musical program  
8:45 p.m.—Tone Pictures, NBC  
10 p.m.—Cecil and Sally  
10:15 p.m.—Oregon Ramblers  
10:30 p.m.—Pacific Nomads, NBC  
11 to 12 midnight—Dance orchestra

**296.6 Meters** **KQW** **Columbia 777**  
**1010 Kcys.** **500 Watts**

**Pac. Agric. Foundation, Ltd., San Jose, Calif.**

9 to 11 a.m.—Morning Music; Helpful Hour  
11 to 12:30 p.m.—Community Hour; records  
12:30 to 1 p.m.—Market reports, weather  
1 to 1:30 p.m.—Hart's Happy Hour  
1:30 to 2:30 p.m.—The Friendly Hour  
2:30 to 3:30 p.m.—Music Lovers' records  
4:30 to 5 p.m.—Children's program  
5 to 5:15 p.m.—Baron Keyes Air Castle  
5:30 to 6 p.m.—San Jose Radionics health talk  
6 to 6:10 p.m.—U. S. D. A. farm flashes  
6:10 to 6:20 p.m.—Farm topics discussion  
6:20 to 6:30 p.m.—What the Seed Testing Laboratory Reveals  
6:30 to 6:45 p.m.—Market reports  
6:45 to 7 p.m.—Sports review; Market Place  
7 to 7:15 p.m.—News dispatches  
7:15 to 7:30 p.m.—Sperry Flour Playlet  
7:30 to 7:45 p.m.—Mail Bag and announcements  
7:45 to 8 p.m.—Editorial  
8 to 9 p.m.—KQW Minstrels  
9 to 9:30 p.m.—Helen Hepburn, Stephen Merrell, J. Charnow  
9:30 to 10 p.m.—Accordian Club

**361.2 Meters** **KOA** **York 5090**  
**830 Kcys.** **12,500 Watts**

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

4 to 5 p.m.—Cities Service Concert Orchestra  
5 to 5:30 p.m.—Interwoven Pair  
5:30 to 6 p.m.—Armour program  
6 to 6:30 p.m.—Armstrong Quakers  
6:30 to 7 p.m.—Net Work program  
7 to 7:15 p.m.—Elgin program  
7:15 to 7:30 p.m.—Slumber music  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8 p.m.—Network program  
8 to 9 p.m.—Phil Sitalny's music  
9 to 9:15 p.m.—Ralph Hansell  
9:15 to 9:45 p.m.—Modern Melodists  
9:45 to 10 p.m.—Ole and the Girls  
10 to 10:30 p.m.—Mystery serial  
10:30 to 11 p.m.—Pacific Nomads

**243.8 Meters** **KYA** **Prospect 3456**  
**1230 Kcys.** **1000 Watts**

**Pacific Broadcasting Corp., San Francisco**

8 a.m.—Organ music  
8:30 a.m.—Standard concert selections  
8:50 a.m.—Chas. J. Dean, Inc.  
9:20 a.m.—"The House You Live In"  
9:30 a.m.—Fox and Warfield Theaters Revue  
10 a.m.—Sunshine Hour, conducted by George Taylor  
11 a.m.—Dudley Ayers, Catalogues  
11:15 a.m.—Reduceoid program  
11:30 a.m.—Health talk, Dr. Harry C. Bond  
11:45 a.m.—Popular hits; coming events  
12:15 p.m.—Concert Memories  
1:15 p.m.—Charles Beauty Salon; news  
1:30 p.m.—Newscasting  
1:45 p.m.—Willis Boardman Zink, authority on Contract Bridge  
2 p.m.—Organ recital, Dollo Sargent, organist; George Nickson, tenor  
3 p.m.—Virginia Spencer, "Soliloquy"  
3:15 p.m.—Song recital; Gene Sullivan, baritone  
3:30 p.m.—Popular hits  
4 p.m.—Salon music; Dex program  
5 p.m.—Late releases; Variety Bits  
6 p.m.—Musical novelties  
6:15 p.m.—Fox and Warfield Theaters Revue  
6:45 p.m.—Stock yard prices and quotations  
6:50 p.m.—Gene Sullivan, baritone; Virginia Spencer, piano  
7 p.m.—Duo Pianoflashes: Virginia Spencer, Clein Kennedy, Jack Deane, tenor  
7:30 p.m.—Dud Williamson, Tom Smith and "The Melodizers"  
7:45 p.m.—Mechanics Building & Loan program  
8 p.m.—Lloyd K. Hillman's 1640 Boys, Adele Burien  
8:30 p.m.—Orpheus Ensemble  
9:30 p.m.—"The Voice and the Harp"  
10 to 11 p.m.—Marvelous Marin Entertainers  
11 to 12 p.m.—Organ recital

**333.1 Meters** **KHJ** **Vandike 7111**  
**900 Kcys.** **1000 Watts**

**Don Lee, Inc., Los Angeles, California**

7 to 7:30 a.m.—Program of recordings  
7:30 to 8 a.m.—Hale and Derry, harmony team  
8 to 8:30 a.m.—Cheer Up and Smile  
8:30 to 8:40 a.m.—Stock Exchange reports  
8:40 to 9:15 a.m.—Manhattan Towers Orchestra  
9:15 to 9:30 a.m.—Music Lovers Shop  
9:30 to 10:30 a.m.—Feminine Fancies, KFRC  
10:30 to 10:45 a.m.—Am. Ins. of Food Products  
10:45 to 11:15 a.m.—Ted White  
11:15 to 11:30 a.m.—Columbia Salon Orch., CBS  
11:30 to 12 noon—Program of recordings  
12 to 12:30 p.m.—Biltmore Hotel Concert Orchestra  
12:30 to 12:45 p.m.—World-wide News  
12:45 to 1 p.m.—California Home Extension  
1 to 1:30 p.m.—The Captivators, CBS  
1:30 to 2 p.m.—Times Forum  
2 to 3 p.m.—Happy Go Lucky Hour, KFRC  
3 to 3:15 p.m.—Ciella Collins, talk  
3:15 to 3:30 p.m.—Hertzog's School program  
3:30 to 3:45 p.m.—Walter Brown Murray  
3:45 to 4 p.m.—Council of International Relations  
4 to 4:30 p.m.—Nit Wit Hour, CBS  
4:30 to 4:45 p.m.—U. S. Army Band, CBS  
4:45 to 5 p.m.—News; Town Topics  
5 to 5:30 p.m.—Orchestra, to KFRC  
5:30 to 6 p.m.—Program of recordings  
6 to 6:30 p.m.—Pacific Electric, Charlie Wellman  
6:30 to 7 p.m.—Don Lee Symphony  
7 to 7:30 p.m.—Orchestra and singers  
7:30 to 8 p.m.—Nights in the Old World  
8 to 8:30 p.m.—Veodol Vodvil, from KFRC  
8:30 to 9 p.m.—Don Lee Symphony  
9 to 9:30 p.m.—Mission Isle of Golden Dreams  
9:30 to 10 p.m.—"Song of the Weak Club"  
10 to 10:05 p.m.—World-wide news  
10:05 to 12 midnight—Biltmore Hotel Dance Orchestra  
12 to 1 a.m.—Wesley Tourtellotte's organ recital

## FRIDAY Programs

1070 Kcys. **KJBS** 100 Watts  
280.2 Meters Ord 4148-49

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—KJBS Alarm Klok Klub  
8 to 9 a.m.—Popular recordings  
9 to 9:30 a.m.—Assoc. Food Stores' program  
9:30 to 11 a.m.—Variety records  
11 to 12 noon—Concert music  
12 to 1 p.m.—Popular luncheon program  
1 to 2 p.m.—Stock report; concert  
2 to 4:30 p.m.—Variety records  
4:30 to 5 p.m.—Budde's half-hour  
5 to 5:30 p.m.—Marina piano duo  
5:30 to 6:15 p.m.—Popular music  
12 to 7 a.m.—KJBS Owl program

526 Meters **KMTR** Hollywood 3026  
570 Kcys. 500 Watts

KMTR Radio Corp., Hollywood, California

6 to 7 a.m.—"Wake Up, Chillun, Wake Up"  
7 to 9 a.m.—Records; stock quotations  
9 to 9:15 a.m.—Mildred Kitchen, home economics  
9:15 to 10 a.m.—Health Man; records  
10 to 10:15 a.m.—All Colored Marathon  
10:30 to 11 a.m.—Dr. Haigh's Sereaders  
11 to 11:45 a.m.—Galloping Gophers; records  
11:45 to 12 noon—Public and civic officials  
12 to 12:15 p.m.—"World in Review"  
12:15 to 1:15 p.m.—Skipper and Crew  
1:15 to 4 p.m.—Records; Spanish program  
4 to 4:30 p.m.—Bare Sisters  
4:30 to 5:15 p.m.—Trading Post program  
5:15 to 5:45 p.m.—Ibewitt Hagar program  
5:45 to 6 p.m.—"Reporter of the Air"  
6 to 6:30 p.m.—Banjo Boys  
6:30 to 7 p.m.—Billy Markowitz, violinist  
7 to 7:15 p.m.—"Our Best Friends"  
7:15 to 7:30 p.m.—Hollywood Sweepstakes  
7:30 to 7:45 p.m.—Talking picture song hits  
7:45 to 8:15 p.m.—String quintette  
8:15 to 10:30 p.m.—Baseball game  
10:30 to 11 p.m.—"Howdy Songs" and requests  
11 to 12 midnight—All colored marathon  
12 to 1 a.m.—"8 Ball" and Charley Lung

319 Meters **KOIN** At. 4151-5262  
940 Kcys. 1000 Watts

KOIN, Inc., Portland, Oregon

5 to 6 p.m.—Merrymakers  
6 to 7 p.m.—Organ; Fast Freight  
7 to 8 p.m.—Orchestra and singers  
8 to 9 p.m.—String ensemble; orchestra  
9 to 10 p.m.—Orchestra and singers  
10 to 12 midnight—McElroy's Oregonians  
12 to 1:15 a.m.—Merry-Go-Round of the Air

394.5 Meters **KVI** Broadway 4211  
760 Kcys. 1000 Watts

Puget Sound Broad. Co., Tacoma, Wash.

11:30 to 12 noon—For Your Information, CBS  
12 to 12:30 p.m.—Light Opera Gems, CBS  
12:30 to 1 p.m.—Thirty Minute Men, CBS  
1 to 1:45 p.m.—Carl Rupp and His Captivators  
1:45 to 2 p.m.—Program of recordings  
2 to 3 p.m.—Happy Go Lucky Hour, DLBS  
3 to 3:30 p.m.—Permas; Social Calendar  
3:30 to 4 p.m.—Talk and recordings  
4 to 4:30 p.m.—Nit Wit Hour, CBS  
4:30 to 5 p.m.—U. S. Army Band, CBS  
5 to 6 p.m.—To be announced  
6 to 6:29 p.m.—Columbia Male Chorus, CBS  
8 to 8:30 p.m.—Veedol Vodvil  
8:30 to 9 p.m.—Program from KOIN  
9 to 9:30 p.m.—Isle of Golden Dreams, DLBS  
9:30 to 10 p.m.—"Magic Mirror," KOIN  
10 to 11 p.m.—Hotel Mark Hopkins Orch., DLBS  
11 to 12 midnight—Val Valente's orch., DLBS  
12 to 1 a.m.—Organ recital

468.5 Meters **KFI** Westmore 0337  
640 Kcys. 5000 Watts  
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6:30 a.m.—Opening market reports  
6:45 a.m.—Health exercises, Louis Rueb  
7:30 a.m.—Leslie Brigham, bass  
8 a.m.—Shell Happy Time, KPO  
9 a.m.—Bess Kilmer's Helpful Hints  
9:15 a.m.—MRK Tablet program  
9:30 a.m.—Betty Crocker, talk, NBC  
9:45 a.m.—Dorothy Raymond, piano capers  
10 a.m.—Wall Street Journal  
10:15 a.m.—Josephine Gibson, talk, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Jules Garrison, the passer-by  
12 noon—Dept. of Agriculture talk  
12:15 p.m.—Federal and state market reports  
12:30 p.m.—Seeing So, Calif., D. Abbott, tenor  
2:30 p.m.—Winnie Fields Moore  
2:45 p.m.—James Owen, tenor  
3:45 p.m.—Wedgewood Nowell, Playgoers Club  
4:15 p.m.—News Bureau; Big Brother  
5 p.m.—The Story Man  
5:30 p.m.—E. H. Rust, nurseryman  
5:45 p.m.—Stock market reports  
6 p.m.—Armstrong Quakers, NBC  
6:30 p.m.—Slavick String Trio  
6:45 p.m.—G. R. Walters, talk on Radio Interference  
7 p.m.—Tom Terriss, vagabond movie director  
7:30 p.m.—Gordon bread program  
7:45 p.m.—Shouberger Trio and Paul Roberts, tenor  
8 p.m.—Maurine Dyer, contralto  
8:30 p.m.—Clyde Lehman, pianist  
8:45 p.m.—Walter O'Keefe and Union Oil Co. Rounders, NBC  
9:15 p.m.—Jas. Carden and cast, "Emperor of Crime"  
9:30 p.m.—Packard Symphonette; Everton Stidham, baritone  
10:30 p.m.—Bob and Jimmy, popular songs  
11 p.m.—Laughner-Harris Hotel St. Francis Orchestra, NBC

285.5 Meters **KNX** Hempstead 4101  
1050 Kcys. 5000 Watts

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

6:45 to 8 a.m.—Setting-up exercises  
8 to 8:15 a.m.—Inspirational talk and prayer  
8:15 to 9:10 a.m.—Program of late recordings  
9:10 to 9:20 a.m.—Popular recordings  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Eddie Albright's family  
10:30 to 10:45 a.m.—Musical program of records  
11 to 11:30 a.m.—Dr. John Matthews  
11:30 to 11:45 a.m.—Program of records  
11:45 to 12 noon—Marmola musicians in "Musical Contrasts"  
12 to 12:30 p.m.—Musical program  
12:30 to 1 p.m.—Silver Slipper Cafe  
1:30 to 2 p.m.—Eddie Albright's reading of late fiction  
2 to 3:15 p.m.—Records & "Jay," the Jingle Man  
3:15 to 3:25 p.m.—Joyce Coad, little movie star  
3:25 to 3:30 p.m.—Lost and found and stock market reports  
3:35 to 4 p.m.—Federation of Women's Clubs program  
4 to 4:30 p.m.—Musical program  
4:30 to 5 p.m.—C. P. R.'s musical program  
5 to 5:15 p.m.—Talk on "Travel"  
5:15 to 5:45 p.m.—Big Brother Ken's kiddie hour  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 6:30 p.m.—KNX Ensemble; Frank Watanabe  
6:30 to 7 p.m.—Puntages Hollywood Theater  
7 to 7:08 p.m.—Professor Herman Schnitzel  
7:08 to 8 p.m.—Country Jane, vocalist; Stove Poker Ensemble  
8 to 9 p.m.—Royal Order of Optimistic Donuts  
9 to 9:45 p.m.—"Lion Tamers"  
9:45 p.m.—Broadcasting the main event from the Hollywood Legion Stadium  
10 to 12 midnight—Hotel Ambassador dance orchestra  
12 to 1 a.m.—Madame Zucca's Cafe

# Commission Enforcing Regulations

**D**ETERMINED to force rigorous compliance with its regulations, the Federal Radio Commission has placed thirty-one broadcasters throughout the country on a temporary basis and with the advent of cooler weather will hold formal hearings at which they will be required to justify their failure to adhere to the commission's requirements.

The specific charges against the individual stations have not yet been made known but will be announced in each case as it is placed on the calendar. They include, however, deviation from assigned frequency, operating without a licensed operator, failing to announce phonograph records as such, and failure to announce the call letters and location of the transmitter every fifteen minutes. In some instances, also, in the opinion of the commission, stations are not operating in the public interest but for private gain.

The stations are scattered through nineteen states, and the filing of the charges follows a comprehensive survey of conditions throughout the entire country by the commission and the radio division of the Department of Commerce, in the course of which complaints against nearly 100 stations were investigated. Most of the charges were found to be of minor character and were adjusted without difficulty, the citations against the thirty-one stations comprising the most serious violations which came to

the attention of the commission during the inquiry.

The stations which have been granted temporary licenses as a preliminary to formal proceedings are as follows: WBRE, Wilkes Barre, Pa.; WCLS, Joliet, Ill.; WCOA, Tampa, Fla.; WELL, Battle Creek, Mich.; WEVD, New York, N. Y.; WGCM, Gulfport, Miss.; WHEC, Rochester, N. Y.; WKBO, Jersey City, N. J., WKBQ, New York, N. Y.; WLTH, Brooklyn, N. Y.; WMAC, Cazenovia, N. Y.; WMAN, Columbus, Ohio; WMAY, St. Louis, Mo.; WMBJ, Wilkinsburg, Pa.; WMBQ, Brooklyn, N. Y.; WODA, Paterson, N. J.; WRBI, Tifton, Ga.; WSMB, New Orleans, La.; WWRL, Woodside, N. Y.; KBPS, Portland, Ore.; KFQW, Seattle, Wash.; KFUL, Galveston, Tex.; KGAR, Tucson, Ariz.; KGBZ, York, Nebr.; KGFG, Oklahoma City, Okla.; KGMP, Elk City, Okla.; KMPC, Beverly Hills, Calif.; KTNT, Muscatine, Iowa; KTRH, Houston, Texas; KVOA, Tucson, Ariz.

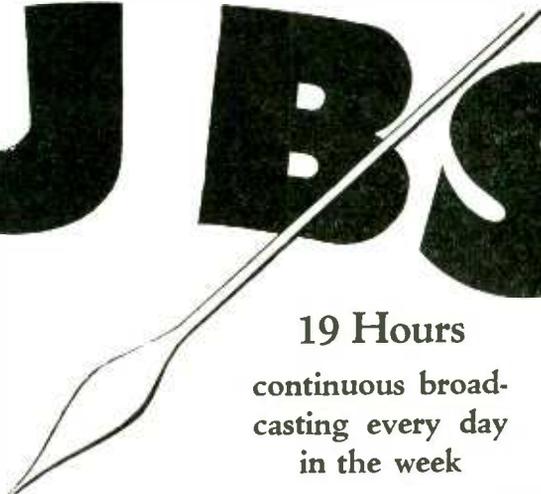
While most of the broadcasters cited are low power stations, the list includes several which are over wide areas. The most powerful station under consideration is KTNT, 5,000 watts, but there are also included WDAE and WODA, 1,000 watts, and WCOA, WEVD, WHEC, WLTH, WSMB, KFUL, KGBZ, KMPC, KTRH and KVOA, 500 watts.

## Chinese Radio Being Developed

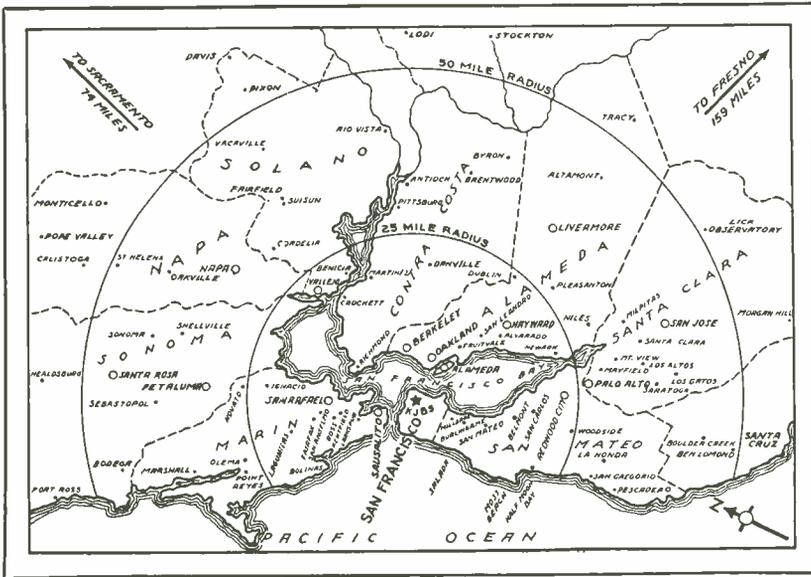
**T**REMENDOUS rivalry is being displayed between the United States and European countries for radio connections with China, in anticipation of the return of normal conditions some time in the future and the resumption of trade on a large scale. China being one of the most important markets of the world for a variety of products, as well as a source of supply for many important commodities, the countries having direct communications services will naturally benefit over those whose communications must pass under the scrutiny of a competitor.

While American interests, in cooperation with Chinese, are planning to open a trans-oceanic radio service to China within the next few months, Germany is bending every effort to build up a similar service and has laid the groundwork not only for a service to China, but for one to Japan as well. At the same time it is proposed to establish a service with France, so that when all the work now planned is completed, China will have direct communication with San Francisco, Paris and Berlin, from which points messages will be distributed.

# KJBS



19 Hours  
continuous broad-  
casting every day  
in the week



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# KJBS

Headquarters for San Francisco Police and Fire Departments

1380 Bush Street

San Francisco

ORdway 4141



## SATURDAY Programs

San Francisco **NBC** Sutter 1920

### National Broadcasting Company

9:45 to 10:30 a.m.—National Farm and Home Hour, KGO, KHQ, KGW, KFI; KPO 10 to 10:30 a.m.

10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI

New aids in home management and new ways of using baking powder in cooking as well as baking will be told by Helen Webster and Ann Holden this morning. Miss Webster and Miss Holden will speak during the Rumford program, which will be preceded by a reading by Bennie Walker, genial editor of the Woman's Magazine. Walker will present the index for the following week during the last period of the morning. The voices of Gail Taylor, NBC soprano, and Easton Kent, tenor, will be heard in an interesting group of solos. Edward J. Fitzpatrick will lead the Magazine Melodists.

11:30 to 12 noon—Chicago Serenade, KGO, KTAR 12 to 1 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KTAR; KGW 12:45 to 1 p.m.

1 to 1:30 p.m.—Matinee Time, KGO, KTAR

1:30 to 1:45 p.m.—Tea Timers, KGO, KTAR

1:45 to 2 p.m.—William Don, KGO, KGW, KTAR

2 to 2:15 p.m.—The Jameses, KGO, KGW, KTAR

2:15 to 2:45 p.m.—Black and Gold Room Orchestra, KGO, KGW, KTAR

A string ensemble headed by Ludwig Laurier will be heard in a 30-minute concert of classical selections.

2:45 to 3 p.m.—Organ Concert, KGO, KOMO

3 to 3:30 p.m.—Whyte's Orchestra, KGO; KGW

3:15 to 3:30 p.m.

3:30 to 4 p.m.—The Fuller Man, KGO, KHQ, KOMO, KGW, KECA

Four captivating melodies by George Gershwin will be sung by the male quartet featured on the Fuller Man programs. Earle Spicer, concert baritone, will give his customary solos.

4 to 4:30 p.m.—Pop Concert, KGO, KGW

5:30 to 6 p.m.—General Electric Program, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

Light opera and gay tunes of a similar character will characterize the musical portion. Airs from Victor Herbert's "Babes in Toyland," a tone poem, "The Voice of the Chimes" by Luigini, and "Seminola," an American Indian composition by King, will be some of the outstanding selections by Arthur Pryor and the band. Floyd Gibbons will be the speaker.

6 to 7 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

7 to 7:30 p.m.—Voice of Pan, KGO, KHQ, KOMO, KGW, KTAR

Anthony Linden, flutist, and Emily Linden, pianist, are the artists. They will blend the music of their two instruments in Barclay's exquisite Rhapsody for flute and piano.

7:30 to 7:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD

7:45 to 8 p.m.—Sperry Hotcakes, KGO, KHQ, KOMO, KGW, KECA

Fifteen minutes of old-time music. Those to be heard include Charles Marshall as the Harvester, Ben McLaughlin, the singing comedian; Johnnie O'Brien, harmonica player, and Johnnie Toffoli, accordionist.

8 to 8:30 p.m.—Rainbow Harmonies, KGO, KECA

Rainbow Harmonies is the title of the modern symphonic program to be played by an augmented orchestra under the direction of Joseph Hornik.

8 to 8:30 p.m.—Gilmore Circus, KHQ, KOMO, KGW, KPO, KFI

If the aroma of tanbark, peanuts and ani-

mal cages steals through the microphone tonight, it will be coming through the NBC network, for the Gilmore Circus, a three-ring show with lions, clowns, barkers, popcorn and circus music, will be offered during an exciting half-hour program.

8:30 to 9 p.m.—Melody Memories, KGO, KHQ, KGW

Mart Grauenhorst has resurrected a number of old popular tunes for the Melody Memories program to be given by the orchestra under his direction. Gail Taylor, soprano, will also be heard.

9 to 10 p.m.—NBC Drama Hour, KGO, KTAR, KOA

Marc Connelly and George Kaufman started a new era of playwriting when they first created their delectably foolish heroine who rattles bon-bon papers during concerts, makes golfers go horseback riding and ardent riders play golf, and keeps her guests frothy with indignation but audiences weak with laughter. Bernice Berwin, National Players star, will play Dulcy, the part in which she made her first appearance before the microphone five years ago.

10 to 12 midnight—Spotlight Review, KGO; KOMO 10 to 11:15 p.m.; KECA, KOA 10 to 11 p.m.; KFSD 11 to 12 p.m.

Featuring the program will be the presentation of a new serial skit by Walter Belan entitled "Adventures of Ambrose." "Hit the Deck Ambrose" is now in Hollywood, where he plans to crash the movies. "Diamond Sam McHoole," manager of Ambrose, and Herman Gablotz, his first assistant manager, are with him. Harold Peary, Captain "Bill" Royle and Irving Kennedy have the three leading roles in this skit of negro life. Peggy Chapman, the Coquettes, Bobbe Deane, the Hill Billy Boys, the Vagabonds, Dick Le Grand, Bennie Walker and Ted Maxwell will do their part in contributing song and fun to the program.

508.2 Meters

## KHQ

Main 5383

590 Kcys.

1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"; Variety Hour

8 a.m.—Shell Happytime, KPO

9 a.m.—Walt and Winn

9:45 a.m.—Nat'l Farm and Home Hour, NBC

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

11:30 a.m.—Organ recital; band music

12:15 p.m.—"Studio Affairs"; "Album Airs"

1 p.m.—"Dutch Maid"; "Headliners"

1:30 p.m.—"Trail Blazing"; Eatsum Period

2 p.m.—"Varieties"; "Musical Gems"

3 p.m.—Concert gems; Fur Facts

3:30 p.m.—"The Fuller Man," NBC

4 p.m.—Service Hour

5:30 p.m.—General Electric

6 p.m.—Lucky Strike Hour, NBC

7 p.m.—"The Voice of Pan," NBC

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—Sperry Hotcakes, NBC

8 p.m.—Gilmore Circus, NBC

8:30 p.m.—Melody Memories, NBC

10 p.m.—Spotlight Review, NBC

11 p.m.—Best Steppers

265.3 Meters

## KSL

Wasatch 3901

1130 Kcys.

5000 Watts

Radio Service Corp., Salt Lake City, Utah

3:30 p.m.—The Fuller Man, NBC

5 p.m.—Hour of musical variety

5:30 p.m.—General Elec. program, NBC

6 p.m.—Lucky Strike dance orchestra, NBC

7 p.m.—Sego Concert Hour

7:30 p.m.—Amos 'n' Andy, NBC

7:45 p.m.—Musical varieties

8 p.m.—Jack Frost Entertainers

8:30 p.m.—Musical ensembles

8:45 p.m.—Buick Overtones

9 p.m.—KSL Staff Frolic

9:30 p.m.—Slumber Time tunes

10 p.m.—Milt Taggart and his Eleven Vagabonds

11 p.m.—"The Vagabond of the Air"

## SATURDAY Programs

**243.8 Meters**      **KYA**      Prospect 3456  
**1230 Kcys.**      **1000 Watts**

**Pacific Broadcasting Corp., San Francisco**  
8 to 8:30 a.m.—Organ recital  
8:30 to 9 a.m.—Standard concert selections  
9 to 9:30 a.m.—Charles J. Dean, Inc.  
9:30 to 10 a.m.—Fox and Warfield Theatres Revue  
10 to 11 a.m.—Sunshine Hour  
11 to 11:15 a.m.—Dudley Ayres, chatalogues  
11:15 to 11:30 a.m.—Reduceoid program  
11:30 to 11:45 a.m.—Salon music  
11:45 to 12 noon—Sydney Dixon, tenor  
12 noon—Coming events; Concert Memories  
1:15 to 1:30 p.m.—Charles Beauty Salon  
1:30 to 2 p.m.—News; popular hits  
2 to 3 p.m.—Organ recital, Dollo Sargent, Greta Gahler  
3 to 3:15 p.m.—Virginia Spencer, "Soliloquy"  
3:15 to 3:30 p.m.—Gene Sullivan, baritone  
3:30 p.m.—"Radio Debut Hour"  
4:45 to 5:45 p.m.—Dex program; late records  
5:45 to 6:15 p.m.—Variety bits; Close Harmony  
6:15 p.m.—Fox and Warfield Theatres Revue  
6:45 p.m.—Stock yards prices and quotations  
6:50 p.m.—"Two Crooners": Dud Williamson and Tom Smith  
7 p.m.—Duo Pianoflashes: Virginia Spencer, Clem Kennedy, Jack Deane  
7:30 p.m.—Violin recital, Fred Heward  
8 p.m.—Harmony Ranch: Tom Smith, Harry Bechtel, Fred Heward, Melvin Dunne, Dud Williamson  
8:30 p.m.—KYA Trio; soprano soloist, Mary Atkinson  
9 p.m.—KYA Music Makers; George Nickson, tenor  
9:30 p.m.—Musical Pebbles, with Helen Stone  
10 to 11 p.m.—Orpheus Ensemble  
11 to 12 midnight—Cy Collins dance band  
12 midnight to 1 a.m.—Dollo Sargent and Gene Sullivan

**468.5 Meters**      **KFI**      Westmore 0337  
**640 Kcys.**      **5000 Watts**  
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6:30 a.m.—Opening market reports  
6:45 a.m.—Health exercises, Louis Rueb  
7:30 a.m.—Gertrude Gusselle and Karl Brandenburg  
8 a.m.—Happy Chappies, Songs of Tomorrow  
8:15 a.m.—Morning Melodies, NBC  
8:30 a.m.—Crosscuts from the Log of the Day, NBC  
9 a.m.—H. Scharlin, popular songs  
9:15 a.m.—Wall Street Journal  
9:30 a.m.—Frances Hancock, mental exercises  
9:45 a.m.—National Farm and Home Hour, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Jules Garrison, the passer-by  
11:45 a.m.—Armand, popular songs  
12 noon—Dept. of Agriculture talk  
12:15 p.m.—Federal and state market reports  
2:15 p.m.—Alma and Adele Howell, duets  
2:45 p.m.—Kelly Alexander, ballads  
3:15 p.m.—Masked Minstrels Hour  
4:15 p.m.—KFI News Bureau  
4:30 p.m.—Don Abbott, tenor  
5 p.m.—Will E. Wing, Hollywood  
5:30 p.m.—Gertrude Gusselle, ballads  
5:45 p.m.—Stock market reports  
6 p.m.—Lucky Strike Hour, NBC  
7 p.m.—Forest Lawn program, with Eva Olivotti, James Burroughs, Mildred Laughlin and Leslie Brigham  
8 p.m.—Gilmore Circus, NBC  
8:30 p.m.—Soiree Intime  
10 p.m.—Georgia Williams, violinist  
10:30 p.m.—Harold Spaulding, tenor  
11 p.m.—KFI Midnight Frolic

**491.5 Meters**      **KFRC**      Prospect 0100  
**610 Kcys.**      **1000 Watts**

**Don Lee, Inc., San Francisco, Calif.**  
7 to 8 a.m.—Seal Rocks Broadcast  
8 to 8:30 a.m.—Drama for children, CBS  
8:30 to 9 a.m.—Manhattan Towers Orchestra, CBS  
9 to 9:15 a.m.—News items  
9:15 to 9:30 a.m.—La Vida Mineral Water  
9:30 to 10 a.m.—Feminine Fancies, CDLBS  
10 to 10:30 a.m.—Junior Artist program  
10:30 to 11 a.m.—Novelty program, KHJ, DLBS  
11 to 12 noon—Auditions and church announcements  
12 to 1 p.m.—Sherman Clay Noonday Concert  
1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders, CBS  
1:45 to 2 p.m.—Edna Fischer, pianist  
2 to 2:15 p.m.—Rhythm Rumblers, CBS  
2:15 to 2:45 p.m.—Ted Husing's Sportsiants  
2:45 to 3 p.m.—Peter Arno's Whoops Sisters, CBS  
3 to 3:15 p.m.—Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Tom, Dick, Harry, CBS  
3:30 to 4 p.m.—Studio program  
4 to 4:15 p.m.—The Vagabonds, CBS  
4:15 to 4:30 p.m.—Romance of American Industry, CBS  
4:30 to 4:45 p.m.—Dixie Echoes, CBS  
4:45 to 5 p.m.—News items; Town Topics  
5 to 6 p.m.—Hank Simmon's Show Boat, CBS  
6 to 6:30 p.m.—Chicago Variety program, CBS  
6:30 to 7 p.m.—Jesse Crawford, organist, CBS  
7 to 7:15 p.m.—Edna Fischer, "Piano Moods"  
7:15 to 7:30 p.m.—Will Osborne and His Orchestra, CBS  
7:30 to 8 p.m.—Guy Lombardo and His Royal Canadians, CBS  
8 to 8:30 p.m.—Bert Lown and His Biltmore Orchestra  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 10 p.m.—KHJ Revue, DLBS  
10 to 10:15 p.m.—Ten O'Clock Tom  
10:15 to 10:20 p.m.—Gruen news flashes  
10:20 to 11:10 p.m.—Anson Weeks' Orchestra, DLBS  
11:10 to 12:10 a.m.—Earl Burnett's Orchestra, DLBS  
12:10 to 1 a.m.—Dance music

**285.5 Meters**      **KNX**      Hempstead 4101  
**1050 Kcys.**      **5000 Watts**

**L. A. Evening Express, Los Angeles, Calif.**  
6:45 to 8 a.m.—Setting-up exercises  
8 to 8:15 a.m.—Inspirational talk and prayer  
8:15 to 8:30 a.m.—Program of late recordings  
8:30 to 9 a.m.—Courtesy program  
9 to 9:30 a.m.—Musical program of recordings  
9:30 to 10 a.m.—Radio shopping news  
10 to 10:30 a.m.—Eddie Albright's family  
10:30 to 11 a.m.—Records and "Jay," the Jingle Man  
11 to 11:15 a.m.—Musical program  
11:30 to 12 noon—C. P. R.'s musical program  
12 to 12:30 p.m.—KNX Symphonette and Marjorie Healy, soprano  
12:30 to 1 p.m.—Silver Slipper Cafe  
1 to 1:30 p.m.—First Radio Church of the Air  
1:30 to 2 p.m.—Eddie Albright's reading of late fiction  
2 to 2:30 p.m.—Organ program by Lucie Lee  
2:30 to 5 p.m.—Presenting an opera (recorded)  
5 to 5:45 p.m.—Talk on "Travel"; records  
5:45 to 6 p.m.—Town Crier's amusement tips  
6 to 7 p.m.—Paramount-Public Hour  
7 to 7:08 p.m.—Professor Herman Schnitzel  
7:08 to 8 p.m.—Calmon Luboviski, master violinist, and Claire Mellonino, pianist  
8 to 8:30 p.m.—Horse Fly and his Wranglers  
8:30 to 9 p.m.—Musical program  
9 to 9:05 p.m.—Announcements of church services  
9:05 to 9:45 p.m.—Musical Calangis Family  
9:45 to 10 p.m.—Marmola musicians  
10 to 12 midnight—Hotel Ambassador dance orchestra  
12 to 1 a.m.—Madame Zucca's Cafe

**SATURDAY Programs**

**379.5 Meters** **KGO** **Sutter 1920**  
**790 Kcys.** **10,000 Watts**

**General Electric Co., Oakland, Calif.**  
(Programs Furnished by the National Br. Co.)  
7:30 to 8 a.m.—Sunrise Serenaders  
8 to 8:15 a.m.—Financial Service program  
8:15 to 8:30 a.m.—Morning Melodies  
8:30 to 9 a.m.—Cross Cuts of the Day  
9 to 9:30 a.m.—Meet the Folks  
9:30 to 9:45 a.m.—The Entertainers  
9:45 to 10:30 a.m.—National Farm and Home Hour  
10:30 to 11:30 a.m.—Magazine of the Air  
11:30 a.m. to 12 noon—Chicago Serenade  
12 to 1 p.m.—Hotel Sir Francis Drake Orchestra  
1 to 1:45 p.m.—Matinee Time; Tea Timers  
1:45 to 2 p.m.—William Don  
2 to 2:15 p.m.—The Jameses  
2:15 to 2:45 p.m.—Black and Gold Room Orchestra  
2:45 to 3 p.m.—Organ concert  
3 to 3:30 p.m.—Whyte's Orchestra  
3:30 to 4 p.m.—The Fuller Man  
4 to 4:30 p.m.—Pop Concert  
4:30 to 5 p.m.—The Pickard Family  
5 to 5:30 p.m.—Edwin Stanley Sedar, organist  
5:30 to 6 p.m.—General Electric program  
6 to 7 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra  
7 to 7:30 p.m.—Voice of Pan  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8 p.m.—Sperry Hotcakes  
8 to 8:30 p.m.—Rainbow Harmonies  
8:30 to 9 p.m.—Melody Memories  
9 to 10 p.m.—NBC Drama Hour  
10 to 12 midnight—Spotlight Review

**361.2 Meters** **KOA** **York 5090**  
**830 Kcys.** **12,500 Watts**

**General Electric Co., Denver, Colorado**  
4 to 4:30 p.m.—"Pop" concert  
4:30 to 5 p.m.—The Pickard Family  
5 to 5:30 p.m.—Edwin Stanley Sedar, organist  
5:30 to 6 p.m.—General Electric Band  
6 to 7 p.m.—B. A. Rolfe and his Lucky Strike Orchestra  
7 to 7:30 p.m.—Slumber music  
7:30 to 7:45 p.m.—Amos 'n' Andy  
7:45 to 8 p.m.—Hotel Park Central Orchestra  
8 to 8:30 p.m.—New Yorker Hotel Orchestra  
8:30 to 9 p.m.—Preview of International Sunday School lesson  
9 to 10 p.m.—NBC Drama Hour  
10 to 11 p.m.—Spotlight Review

**254.1 Meters** **KEX** **Atwater 3111**  
**1180 Kcys.** **5000 Watts**

**Western Broadcasting Co., Portland, Oregon**  
7 a.m.—Morning Serenaders  
8 a.m.—Journal news; classified  
10 a.m.—Town Topics, Velva Weller  
12 noon—Time; weather reports  
12:05 p.m.—Happy Hour Girls  
1:05 p.m.—Ron's Rhythm Revue  
1:30 p.m.—Castle organ concert  
2 p.m.—Newscasting  
2:30 p.m.—Vagabond's News Reel  
4:30 p.m.—Popular dance concert  
5:30 p.m.—Hawaiian concert; Roy Molin  
5:45 p.m.—Old Timers  
6 p.m.—Farmers' Radio Club  
6:30 p.m.—Saturday Knights; Pearle Dempsey, piano; Robert Mosen, tenor  
8 p.m.—The Gondoliers; Stephanie Lewis, soprano; George Maddox, tenor  
8:45 p.m.—Bob and Monte; Hokum Hour  
10 p.m.—Old Timers' dance concert  
10:30 p.m.—Jack and Jill Tavern Orchestra  
11:30 p.m.—Midnight Revellers

**440.9 Meters** **KPO** **Garfield 8300**  
**680 Kcys.** **5000 Watts**

**Hale Bros. & The Chronicle, San Francisco**  
7 to 8 a.m.—Health exercises with Professor Bob and "Wee Willie" Hancock  
8 to 9 a.m.—The Shell Happytime, by Hugh Barrett Dobbs  
9 to 9:30 a.m.—Dobbs's Birthday Party  
9:30 to 10 a.m.—Walter W. Cribbins  
10 to 10:30 a.m.—Home and Farm Hour, NBC  
10:30 to 11:30 a.m.—Magazine of the Air, NBC  
11:30 to 11:45 a.m.—Helen Barker, art talk  
11:55 to 12:05 p.m.—Scripture reading; time signals  
12:05 to 1 p.m.—Programs in miniature  
1 to 2 p.m.—KPO Salon Orchestra  
2 to 2:05 p.m.—Ye Towne Cryer  
2:05 to 2:45 p.m.—KPO Sequolans  
2:45 to 4:30 p.m.—Get Associated with Baseball  
4:30 to 5 p.m.—The Harmonizers  
5 to 5:30 p.m.—Big Brother  
5:30 to 5:45 p.m.—The Date Book, Stuart Strong  
5:45 to 6 p.m.—News Digest, "Scotty" Mortland  
6 to 6:45 p.m.—KPO Masters of Music  
6:45 to 7 p.m.—Cecil and Sally  
7 to 8 p.m.—North Americans  
8 to 8:30 p.m.—The Gilmore Circus, NBC  
8:30 to 9:30 p.m.—Radio feature  
9:30 to 10 p.m.—Earle C. Anthony "Packard program"  
10 to 11 p.m.—Jesse Stafford's orchestra  
11 to 12 midnight—El Patio dance orchestra

**280.2 Meters** **KJBS** **Ord 4148-49**  
**1070 Kcys.** **100 Watts**

**J. Brunton & Sons, San Francisco, Calif.**  
7 to 8 a.m.—KJBS Alarm Klok Klub  
8 to 9 a.m.—Variety records  
9 to 9:30 a.m.—Assoc. Food Stores' program  
9:30 to 10:30 a.m.—Records; sunshine program  
10:30 to 12 noon—Variety records; concert  
12 to 1:30 p.m.—Popular records; stocks  
1:30 to 2 p.m.—Salon orchestra  
2 to 2:30 p.m.—Dell Raymond and Jack Childes  
2:30 to 4 p.m.—Popular recordings  
4 to 4:30 p.m.—Jerry McMillan, pianist  
4:30 to 6:15 p.m.—Recordings  
12 to 8 a.m.—KJBS Owl program

**325.9 Meters** **KOMO** **Elliott 5890**  
**920 Kcys.** **1000 Watts**

**Fisher's Blend Station, Inc., Seattle, Wash.**  
6:55 a.m.—Inspirational service  
7 a.m.—Organ recital  
8 a.m.—Shell Happytime, KPO  
9 a.m.—Gordon and Mary  
9:15 a.m.—Concert trio and vocalists  
9:45 a.m.—National Farm and Home Hour, NBC  
10:30 a.m.—Woman's Magazine of the Air, NBC  
11:30 a.m.—Chicago Serenade, NBC  
12 noon—Farm talk, grain, fruit and vegetable reports  
12:15 p.m.—Prudence Penny  
12:30 p.m.—Popular orchestra and vocalists  
1 p.m.—Matinee Time and Tea Timers, NBC  
1:30 p.m.—Concert orchestra and vocalists  
2 p.m.—Old time orchestra  
2:30 p.m.—Popular orchestra and vocalists  
3 p.m.—Whyte's orchestra, NBC  
3:30 p.m.—Fuller Man, NBC  
4 p.m.—Pacific Fruit & Produce Co., Tuneful Two and popular orchestra  
4:45 p.m.—Stock quotations  
5 p.m.—Edwin Seder, organ recital, NBC  
5:30 p.m.—General Electric program, NBC  
6 p.m.—Lucky Strike Dance Hour, NBC  
7 p.m.—Popular orchestra and Tuneful Two  
7:30 p.m.—Amos 'n' Andy, NBC  
7:45 p.m.—Sperry Hotcakes, NBC  
8 p.m.—Gilmore Circus, NBC  
8:30 p.m.—Concert orchestra and vocalists  
9 p.m.—Concert orchestra and vocalists  
9:45 p.m.—Totem Broadcasters, news flashes  
10 p.m.—Spotlight Review, NBC  
12 midnight—Organ recital

## SATURDAY Programs

**322.4 Meters** **KROW** Glencourt 6774  
**930 Kcys.** **1000 Watts**

**Educational Broad. Corp., Oakland, Calif.**  
8 a.m.—"The Sunshine and Shadows of Life," by Serg. Doc Wells and Lillian Boyd, organist and accompanist  
8:30 a.m.—Organ recital, Harriett Pool  
11 a.m.—Chats with Ruth  
1:30 p.m.—Betty the Shopper  
2:30 p.m.—Piano Recreation, Jean Ardath  
2:45 p.m.—Radio Calendar  
3 p.m.—Lillian Boyd, Music Memories  
3:30 p.m.—California Cowboys: Bill Simmons, "Yodeling Cowboy"; Chuck Darling, harmonica; Red Hildebrand, accordion  
4 p.m.—The Ne'er Do Well  
4:30 p.m.—Fox West Coast Theatres Frolic  
5 p.m.—Wade Forrester's Hour of Sunshine, Health and Happiness  
7:30 p.m.—Baseball results and news items  
7:45 p.m.—LaVida Company program  
8 p.m.—Westward Ho program  
8:30 p.m.—Oakland Real Estate Board program  
9 p.m.—KROW Radio Frolic with all station artists

**322.4 Meters** **KFWI** Franklin 0200  
**930 Kcys.** **500 Watts**

**Radio Entertainments, San Francisco, Calif.**  
7 to 8 a.m.—Eye-opener program  
9 to 9:30 a.m.—Slogan contest  
9:30 to 10 a.m.—Records and announcements  
10 to 10:30 a.m.—Bellevue Hotel program  
10:30 to 10:50 a.m.—Dr. Lineberger, health talk  
10:50 to 11 a.m.—Items of interest  
12 to 1:30 p.m.—Slogan contest  
6 to 7 p.m.—Dinner dance music  
7 to 7:30 p.m.—Norma Lee, contralto, and Louise Gilbert, pianist  
11 to 12 p.m.—Slogan contest  
12 to 1 a.m.—Midnight Classics

**309.1 Meters** **KJR** Main 2495-2475  
**970 Kcys.** **5000 Watts**

**Northwest Broad. System, Seattle, Wash.**  
7 a.m.—Morning Reveiller; news; organ  
8:30 a.m.—Thrift Home of the Air  
9 a.m.—Morning devotional services  
9:10 a.m.—Grant Merrill, pianist  
9:25 a.m.—Billie Landers, blues singer  
10 a.m.—SallyJo and Grant  
10:15 a.m.—Beauty talk, Helen Andrews  
10:30 a.m.—Songs you like to hear  
11 a.m.—Warren Wright, organ recital  
12 noon—World in Review; music  
12:30 p.m.—Mid-day musicale  
1 p.m.—George Maddox, tenor; Betty Andersen, soprano  
1:15 p.m.—Uncle Frank's kiddies program  
2 p.m.—Matinee in miniature  
2:30 p.m.—Stewart Armstrong, basso; organ  
3:15 p.m.—Smilin' Sam; news; studio program  
4:30 p.m.—Ken Stuart's weekly sports review  
5:05 p.m.—Transport talk; Labor talk  
5:30 p.m.—Market reports; lost and found  
5:50 p.m.—Garden talk, Cecil Solly  
6 p.m.—Saturday Knights; Pearle Dempsey, piano; Robert Monsen, tenor; Art Pease, accordion  
7 p.m.—Fiji Hour  
8 p.m.—The Gondoliers; Stephanie Lewis, soprano; George Maddox, tenor  
9 p.m.—Tucker's Everstate Band  
10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano  
10:30 p.m.—Whirlwinds; Eulala Dean, blues singer; Spencer Adams, xylophone  
11 p.m.—Tucker's Everstate Band  
12 midnight—Midnight Revellers

**333.1 Meters** **KHJ** Vandike 7111  
**900 Kcys.** **1000 Watts**

**Don Lee, Inc., Los Angeles, California**  
7 to 7:30 a.m.—Program of recordings  
7:30 to 8 a.m.—Hale and Derry, harmony team  
8 to 8:30 a.m.—Adventures of Helen & Mary, CBS  
8:30 to 8:40 a.m.—Stock Exchange reports  
8:40 to 9:15 a.m.—Terpezzone Co., recordings  
9:15 to 9:30 a.m.—Manhattan Towers Orch., CBS  
9:30 to 10 a.m.—Feminine Fancies, from KFRC  
10 to 11 a.m.—Novelty program, to KFRC  
11 to 11:30 a.m.—Recorded program  
11:30 to 12 noon—"For Your Information," CBS  
12 to 12:30 p.m.—Biltmore Hotel Concert Orchestra  
12:30 to 12:45 p.m.—World-wide news  
12:45 to 1 p.m.—The Gauchos, CBS  
1 to 1:30 p.m.—Ozzie Nelson's Glen Islanders, CBS  
1:30 to 2 p.m.—Times Forum  
2 to 2:15 p.m.—Tom, Dick and Harry, CBS  
2:15 to 2:45 p.m.—Ted Husing's Sportslants, CBS  
2:45 to 3 p.m.—Pete Arno's Whoops Sisters, CBS  
3 to 3:15 p.m.—The Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Tom, Dick and Harry, CBS  
3:30 to 4 p.m.—Recordings  
4 to 4:15 p.m.—The Vagabonds, CBS  
4:15 to 4:30 p.m.—Romance of American Industry, CBS  
4:30 to 4:45 p.m.—Dixie Echoes, CBS  
4:45 to 5 p.m.—News; Town Topics  
5 to 6 p.m.—Show Boat, CBS  
6 to 6:30 p.m.—Chicago Varieties, CBS  
6:30 to 7 p.m.—Jessie Crawford, CBS  
7 to 7:30 p.m.—Will Osborne's Orchestra, CBS  
7:30 to 8 p.m.—Musical Cocktails  
8 to 8:30 p.m.—Bert Lown's Biltmore Hotel Orchestra, CBS  
8:30 to 9 p.m.—Nocturne, CBS  
9 to 10 p.m.—KHJ Revue, DLBS  
10 to 10:05 p.m.—World-wide news  
10:05 to 12 midnight—Biltmore Hotel Dance Orchestra  
12 to 1 a.m.—Wesley Tourtellotte's organ recital

**236.1 Meters** **KOL** Elliott 4466  
**1270 Kcys.** **1000 Watts**

**Seattle Broadcasting Co., Seattle, Wash.**  
6:45 to 7:45 a.m.—Bill Ross' Alarm Clock Hour  
7:45 to 9:15 a.m.—Records; CBS programs  
9:15 to 9:45 a.m.—Rhyme & Reason; records  
9:45 to 10 a.m.—Feminine Fancies, DLBS  
10 to 11 a.m.—Recordings  
11 to 12 noon—Carnival Hour  
12 to 12:30 p.m.—Dancing by the Sea, CBS  
12:30 to 1 p.m.—The Gauchos, CBS  
1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders, CBS  
2 to 2:15 p.m.—Rhythm Ramblers, CBS  
2:15 to 2:45 p.m.—"Ted Husing's Sportslants," CBS  
2:45 to 3 p.m.—Arno's Whoops Sisters  
3 to 3:15 p.m.—The Crockett Mountaineers, CBS  
3:15 to 3:30 p.m.—Tom, Dick and Harry, CBS  
3:30 to 4 p.m.—Studio program  
4 to 4:15 p.m.—"Exploring the Jungle," CBS  
4:15 to 4:30 p.m.—"Romance of American Industry," CBS  
4:30 to 4:45 p.m.—Dixie Echoes, CBS  
4:45 to 5:15 p.m.—News flashes; Joe Roberts  
5:15 to 5:45 p.m.—Service Period; records  
5:45 to 6 p.m.—Studio program, Ward Ireland  
6 to 6:30 p.m.—Chicago Variety program, CBS  
6:30 to 7 p.m.—Jesse Crawford, organist, CBS  
7 to 7:30 p.m.—Will Osborne's Orchestra  
7:30 to 8 p.m.—Guy Lombardo's Royal Canadians, CBS  
8 to 8:30 p.m.—Bert Lown's Orchestra, CBS  
8:30 to 9 p.m.—Nocture, CBS  
9 to 10 p.m.—Revue, DLBS  
10 to 10:15 p.m.—"Ten o'Clock Tom," DLBS  
10:15 to 11 p.m.—Anson Weeks, DLBS  
11 to 12 midnight—Earl Burnett, DLBS  
12 to 3 a.m.—KOL Party, Chuck Pearson

**SATURDAY Programs**

**535.4 Meters** **KTAB** **Garfield 4700**  
**560 Kcys.** **1000 Watts**

Associated Broadcasters, Oakland, Calif.

- 7 to 8 a.m.—Frank Wright
- 8 to 9 a.m.—Records; studio program
- 9 to 10 a.m.—Prayer Hour; records
- 10 to 10:30 a.m.—Alma La Marr
- 10:30 to 11 a.m.—Dr. B. L. Corley
- 11 to 11:30 a.m.—Studio program
- 11:30 to 12 noon—Latin-American program
- 12 to 1 p.m.—Midday Musical Notes with Peggy O'Moore, harpist; Alice Blue, organ; Frank Wright, and soloist
- 1 to 1:30 p.m.—Chapel of Chimes
- 1:30 to 2:40 p.m.—Studio program
- 2:40 to 4:45 p.m.—Baseball game
- 4:45 to 5 p.m.—Sunshine Girls
- 5 to 5:30 p.m.—Studio program; Frank Wright
- 5:30 to 6:30 p.m.—Brother Bob's Frolic Hour
- 6:30 to 7 p.m.—Chapel of Chimes; organ
- 7 to 7:45 p.m.—Frank Wright; studio program
- 7:45 to 8 p.m.—Dorothy Nichols, cellist; Alice Blue, pianist
- 8 to 8:30 p.m.—Walter J. Rudolph, pianist
- 8:30 to 9:30 p.m.—Orchestra with Carl Tobin, tenor, and Jane S. Sands, accompanist
- 9:30 to 10:30 p.m.—Orchestra with Lou Emmel, popular singer, and Alice Blue, pianist
- 10:30 to 11:30 p.m.—Sweet's Ballroom Orchestra
- 11:30 to 1 a.m.—Recordings

**394.5 Meters** **KVI** **Broadway 4211**  
**760 Kcys.** **1000 Watts**

Puget Sound Broad. Co., Tacoma, Wash.

- 7 to 9:30 a.m.—Recordings; CBS programs
- 9:30 to 10 a.m.—Feminine Fancies, DLBS
- 10 to 10:30 a.m.—DLBS studio program
- 10:30 to 10:45 a.m.—Recordings
- 10:45 to 11 a.m.—Program from KOL
- 11 to 11:15 a.m.—Program of recordings
- 11:15 to 11:30 a.m.—Columbia Salon Orch., CBS
- 11:30 to 12 noon—For Your Information, CBS
- 12 to 12:15 p.m.—Recordings
- 12:15 to 1 p.m.—The Gauchos, CBS
- 1 to 1:45 p.m.—Ozzie Nelson's Glen Islanders
- 1:45 to 2 p.m.—Dr. Clark's French lesson, CBS
- 2 to 2:15 p.m.—Rhythm Ramblers, CBS
- 2:15 to 2:45 p.m.—"Ted Husing's Sportslants," CBS
- 2:45 to 3 p.m.—Arno's Whoops Sisters, CBS
- 3 to 3:30 p.m.—Permas; Social Calendar
- 3:30 to 4 p.m.—Talk and recordings
- 4 to 4:15 p.m.—"Exploring the Jungle," CBS
- 4:15 to 4:30 p.m.—"Romance of American Industry,"
- 4:30 to 5 p.m.—Dixie Echoes, CBS
- 5 to 6 p.m.—Hank Simmons' Show Boat, CBS
- 6 to 6:27 p.m.—Chicago variety program, CBS
- 6 to 8:30 p.m.—Bert Low'n's Orchestra, CBS
- 8:30 to 9 p.m.—Nocturne, CBS
- 9 to 10 p.m.—DLBS program
- 10 to 11 p.m.—Mike Doty's Orchestra
- 11 to 12 midnight—Earl Burtnett's Orchestra, DLBS
- 12 to 1 a.m.—Organ recital

**499.7 Meters** **KFSD** **Franklin 6353**  
**600 Kcys.** **1000 Watts**

Airfan Radio Corp. Ltd., San Diego, Calif.

- 4 to 5:30 p.m.—Feature; news items
- 5:30 to 6 p.m.—General Electric program, NBC
- 6 to 7 p.m.—Lucky Strike Orchestra, NBC
- 7 to 7:30 p.m.—Feature program
- 7:30 to 7:45 p.m.—Amos 'n' Andy, NBC
- 7:45 to 8 p.m.—Cecil and Sally
- 8 to 8:30 p.m.—New Fox Theatre program
- 8:30 to 9 p.m.—Studio program
- 9 to 10 p.m.—Program to be announced
- 10 to 11 p.m.—Kennedy's Cafe program
- 12 to 12 midnight—Spotlight Review, NBC

**204 Meters** **KGA** **Main 3434**  
**1470 Kcys.** **5000 Watts**  
**Northwest Broad. System, Spokane, Wash.**

- 6:45 a.m.—Early Brlds; news
- 8 a.m.—Sunshine Hour; popular hits
- 9:30 a.m.—Miss Spokane Musicale
- 10 a.m.—Friendly Hour; organ recital
- 11 a.m.—Novelties; luncheon concert
- 11:30 a.m.—Popular concert; Peerless Dentists
- 12 noon—Barton's Brevities
- 12:30 p.m.—Music; mkt. reports; weather; time
- 1 p.m.—Recordings; popular melange
- 3 p.m.—Bargain matinee; Tea concert
- 4 p.m.—Good News Magazine
- 4:30 p.m.—Uncle Andy and the kiddies
- 5 p.m.—World Bookman; dinner music
- 6 p.m.—Saturday Knights; Pearle Dempsey, piano; Robert Monsen, tenor; A. Pease, accordion
- 7 p.m.—Fiji Hour, NBS
- 8 p.m.—The Gondoliers; Stephanie Lewis, soprano; George Maddox, tenor
- 9 p.m.—That Reminds Me
- 9:30 p.m.—White Wizard; request program

**296.6 Meters** **KQW** **Columbia 777**  
**1010 Kcys.** **500 Watts**

Pac. Agric. Foundation, Ltd., San Jose, Calif.

- 9 to 11 a.m.—Morning Music; Helpful Hour
- 11 to 12:30 p.m.—Community Hour; records
- 12:30 to 1 p.m.—Market reports, weather
- 1 to 1:30 p.m.—Hart's Happy Half Hour
- 1:30 to 3:30 p.m.—The Friendly Hour; records
- 4:30 to 5:15 p.m.—Children's program
- 5:15 to 5:30 p.m.—Vesper Music
- 5:30 to 6 p.m.—San Jose Radionics health talk
- 6 to 6:45 p.m.—United Conservatory program
- 6:45 to 7 p.m.—Market Place; weather
- 7 to 7:15 p.m.—Farm Bureau evening news
- 7:15 to 7:30 p.m.—San Jose Better Business Bureau
- 7:30 to 7:45 p.m.—Musical program
- 7:45 to 8:45 p.m.—Studio program
- 8:45 to 10 p.m.—Italian program

**319 Meters** **KOIN** **At. 4151-5262**  
**940 Kcys.** **1000 Watts**

KOIN, Inc., Portland, Oregon

- 5 to 6 p.m.—Star Merrymakers
- 6 to 7 p.m.—Paramount Public Hour
- 7 to 8 p.m.—Orchestra; Musical Album
- 8 to 8:30 p.m.—Isle of Golden Dreams
- 8:30 to 9 p.m.—Jantzen Beach Orchestra
- 9 to 11 p.m.—Melodiers; Syncopators
- 11 to 12 midnight—Bohemians; Side show
- 12:15 to 1:30 a.m.—Merry-Go-Round of the Air

**223.7 Meters** **KFPY** **Main 1218**  
**1340 Kcys.** **1000 Watts**

Symons Broadcasting Co., Spokane, Wash.

- 5 p.m.—The Showboat, CBS
- 6 p.m.—Paramount Public Hour, CBS
- 7 p.m.—Will Oshorne's orchestra, CBS
- 7:30 p.m.—Guy Lombardo's orchestra, CBS
- 8 p.m.—Bert Low'n's orchestra, CBS
- 8:30 p.m.—Nocturne; DLBS program
- 10 p.m.—Vogel's Serenaders
- 10:20 p.m.—Anson Weeks' orchestra, DLBS
- 11 p.m.—Earl Burtnett's orchestra, DLBS

**209.7 Meters** **KECA** **Westmore 0337**  
**1430 Kcys.** **1000 Watts**

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

- 5:30 p.m.—General Electric, NBC
- 6 p.m.—L. A. Fire Dept. Orchestra
- 7 p.m.—Nick Harris program
- 7:30 p.m.—Amos 'n' Andy, NBC
- 7:45 p.m.—Sperry Hotcakes, NBC
- 8 p.m.—Rainbow Harmonies
- 8:30 p.m.—Eddie Armstrong, tenor
- 9 p.m.—Studio program
- 9:30 p.m.—Packard Concert Orchestra
- 10 p.m.—Spotlight Review, NBC

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