

Broadcast Weekly

FOR
WEEK OF
November
2-8

"THE LEADING RADIO GUIDE OF THE PACIFIC COAST"

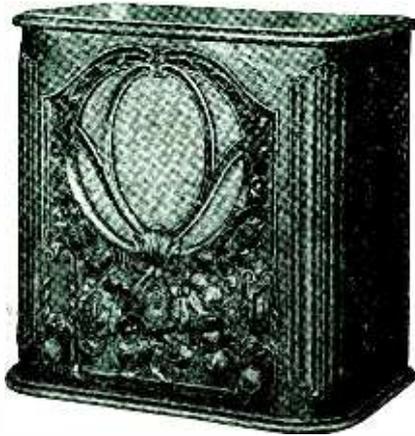


Jeanne Dunn
BLUES SINGER
KFI



CROSLEY

America's Fastest Selling
Mantel Radio



\$64.50
Complete
with tubes

HEAR IT AT ANY PROGRESSIVE
DEALER'S

*Telephone us for the name of
your nearest Crosley dealer*

121-131
Ninth Street
SAN FRANCISCO

KIERULFF & RAVENSCROFT
INCORPORATED
RADIO EQUIPMENT


135-139
West 17th Street
LOS ANGELES

ASK US ABOUT AUTO AND MOTOR BOAT RADIOS

BROADCAST WEEKLY

(FORMERLY RADIOCAST WEEKLY • • ESTABLISHED 1922 AS BROADCAST PROGRAM)

A. J. URBAIN, *Publisher*

PUBLISHED ON THE FIRST DAY OF
EACH WEEK BY
**BROADCAST WEEKLY
PUBLISHING
COMPANY**
PACIFIC BUILDING,
821 MARKET STREET, SAN FRANCISCO
TELEPHONE DOUGLAS 5273



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

**COPYRIGHT, 1930 BY
BROADCAST WEEKLY
PUBLISHING COMPANY**

10 CENTS THE COPY FROM ALL NEWSDEALERS
BY SUBSCRIPTION \$3.00 PER YEAR

Vol. 9

San Francisco

NOVEMBER 1, 1930

Los Angeles

No. 6

Half Million Watts Not Too High Power

SHARPLY arraigining the Federal Radio Commission for its policy of restricting 50,000-watt stations to one-half of the forty cleared channels, O. H. Caldwell of New York, a member of the original commission, suggests that from 200,000 to 500,000 watts could be employed advantageously for broadcasting stations.

Appearing before the commission during its hearings on applications for top power, Caldwell severely criticised the body of which he was once a member and held that it was preventing the full utilization of the radio facilities available, that millions of listeners are being deprived of service, especially in sections remote from stations, and that the commission was overlooking its sworn obligation to the public.

"The policy of the commission should be so shaped that strong, clear signals could be carried to every home in the United States," he declared. "The present policy is an outrageous impairment of the nation's radio facilities."

The former commissioner asserted that he was not representing any particular interest or corporation, but called the commission's attention to the fact that broadcasters were spending from \$5000 to \$10,000 to appear and that the commission itself cost the people \$12,000 a week during the hearings.

At least twenty broadcasters are ready to invest several hundred thousand dollars in

50,000-watt stations, according to Caldwell, who asserted that rather than restricting power the commission should demand the highest possible power on the cleared channels. The action of the commission in restricting the number of top-power stations, he charged, was directly against the public interest and in violation of the foremost engineering ideas.

"To say that fifty kilowatts is experimental or to limit cleared channel stations below that power is absurd," he said. "Before the commission was born there were stations operating successfully on fifty kilowatts, giving satisfactory far distant reception. Even 200 to 500 kilowatts is now feasible. To limit the power is a waste of public resources."

That the commission may find itself forced to comply with the apparently general demand that restrictions on high power be lifted and permission be granted for its use on all cleared channels is inferred from the trend the hearings have so far taken. No opposition has been expressed to the granting of high power but, on the contrary, there has been continued insistence that the privilege be made general over the cleared channel allocations and not confined to 50 per cent of them, with the commission arbitrarily deciding which channels shall have top power and which shall not.

MICROPHONE GOSSIP



The Hollywood Revue and Marianne are two of the talkies in which Bill Cowles, KFRC's new accompanist, worked. He was also with Carter de Haven's Hollywood Music Box Revue for twenty-two weeks, and he played with the Duncan Sisters in the prologue to their talkie. Bill is heard regularly over KFRC in accompanying work.

* * *

Radio is still a man's job, judging by the report which Bill Andrews, NBC announcer, turned in to Howard Milholland, program director, the other day. Men are used far more extensively than women by the NBC Pacific Division, even among the artists. Singers heard during the month of September ran one and one-third man for every feminine vocalist, and there were two men to every woman cast in the radio plays presented the same month.

* * *

Geneva Brown, the youthful soprano who won the Atwater Kent contest at Longview, Wash., is one of the newest additions to the NBS staff. With her first appearance over KJR she created a sensation. Requests for additional appearances have resulted in the creation of more "spots" for the vocalist.

* * *

KGER's official music arranger, Cleo Hibbs, has just written "Pensive," which is being played over many of the Southern California broadcast stations these days.

* * *

Frank Watanabe, of KNX, Hollywood, is one proud hombre (Japanese) these days. A terra cotta concern has gotten out a bust of the genial, wily and uproariously funny houseboy, which vies with photographs for resemblance to the human humorist, who is heard every night from KNX.

* * *

Eleanor Allen, KFRC staff organist, was sent to Paris in 1927 to open the first Loew's Theater in that city. She played a week, but got so homesick she came home. Eleanor says she couldn't read the French titles and had to do a lot of fancy guessing to keep the organ in spirit with the picture.

* * *

Out of the 186 plays that Ted Maxwell has produced, Harold Peary has played the villain in 153 of them. Maxwell is master

of ceremonies of the NBC Spotlight Review. Peary appears on the same program in colored character parts and in song.

* * *

Leading up to three broadcasts in November, KJR is releasing programs at 8:15 a. m. daily telling about its coverage of races which have never been described on the radio before. These races will be between Alaska reindeer and the fastest horses in the Pacific Northwest. Eskimos from the United States northern territory will drive the Arctic animals. The races will be held at Lacey, Washington, and KJR will run remote lines to the race track nearly seventy-five miles to pick up the description of the activities. Reindeer are hitched to sulkies the same as horses. Such racing is a national sport in Norway and Sweden. A stable of the fastest deer in Alaska have been shipped out of Nome to Lacey for the events.

* * *

Dell Raymond, well known to radio listeners as "Miss KJBS," is going to put on a monster three-hour Thanksgiving Show for the boys in the Government Barracks at Alcatraz Island, on Tuesday, November 4, from 7 to 10 p. m. Dell's shows for the past four years have always made a big hit, and this one promises to be bigger and better than ever, as all of the broadcasting stations of the Bay District are cooperating.

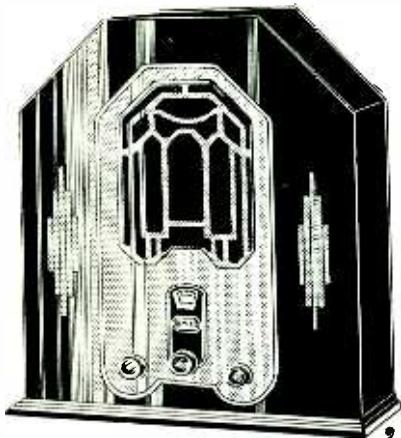
* * *

Bob Palmer, who is the other half of the team of Bob and Jimmy, featured popular singers at KFI-KECA, has issued two new songs—both lyrics and music by himself. They are "Where the Golden Poppies Grow" and "When the Raindrops Pattered On Our Tin Hats." The first, of course, refers to California, and the second to comradeship during the late misunderstanding in France.

* * *

Naylor Rogers, vice-president and general manager of KNX, has announced the appointment of Charles H. Gabriel, Jr., as assistant general manager of the Hollywood station.

Gabriel was formerly program director for National Broadcasting Company at San Francisco, and prior to that was an official of Chicago stations, being a pioneer in radio.



\$64.50 complete with Tubes

SUBDUED HARMONY

When entertaining, the tone controlled Remler Cameo provides an unobtrusive background which casts a pleasant glow of hospitality. Its mellowed-to-

the-mood tones form a perfect setting of subdued harmony for bridge or conversation, and guests depart with that feeling of having enjoyed a pleasant evening. Now that the days are shortening, solve your problem of entertaining with a Remler Cameo. Made by the second oldest manufacturers of quality radios in the United States, its delightful tone quality is all out of proportion to its compact size. The price is surprisingly moderate. Visit your dealer, listen to it and be convinced, then treat yourself and your guests to tone perfection.

REMLER CAMEO

Made by the Gray and Danielson Mfg. Co., 2101 Bryant St., San Francisco

BEHIND the MIKE with DOBBSIE

WELL, well, well—Is everyone as glad as we are to see the Shell Happytime Band—pardon us, we mean Horace Heidt and his Californians—back with us again? We suspect from the tremendous applause which greeted them upon their stage and radio appearances in San Francisco that Heidt's thousands of Happytime listeners have not forgotten him.

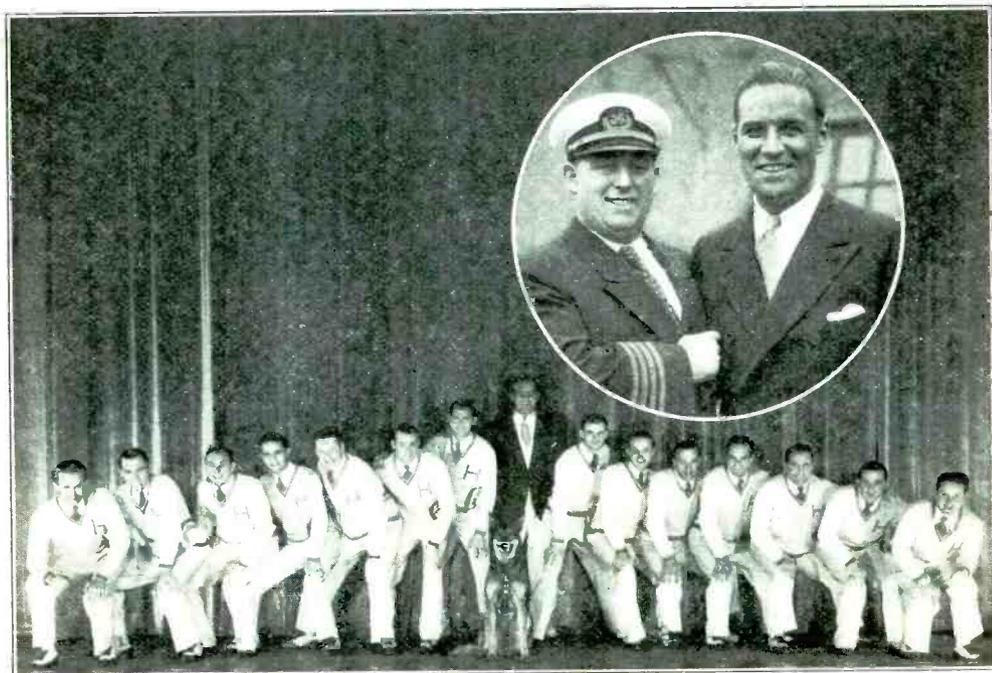
And we can't help but feel a glow of pride in the fact that Heidt's now world-famous orchestra is distinctly a product of radio . . . discovered by Hugh Barrett Dobbs and developed on the Shell Happytime. And when we come to think of it, this isn't the only winner Dobbsie has picked and seen grow into a star of such magnitude that even the Shell Oil Company could no longer hold them. But that's another story.

Heidt's "lucky day" came back in 1927, when Dobbs happened to lunch at the Athens Club in Oakland, where a group of

comparatively unknown young men, headed by Heidt, were playing at the time. Dobbs was immediately impressed with the orchestra's potential radio possibilities and asked them how they would like to "go on the air." The offer was immediately accepted and marked the beginning of one of the most popular radio, stage and recording orchestras of today.

The Happytime Band, as it became known, played on the Shell Company's broadcast for more than a year, during which time it built up such a tremendous following that theatrical producers began to make a strong bid for its services.

One of their first stage appearances was at the Warfield Theatre in San Francisco and, in the parlance of the theatre, they "stopped the show." Their success here was followed by a tour of the nation-wide Fanchon and Marco circuit of theatres. When they played the great Palace Theatre in



Horace Heidt and his Californians, perhaps better known to radio listeners as the Happytime Band. Inset is Dobbs and Heidt.

New York City, their popularity was so tremendous that they were "held over" for four weeks, setting an all-time record that could not be attained by even Whiteman or Lewis. Then came a triumphant tour of Europe, culminated by a season at the world-famous Monte Carlo, where their music supplied the inspiration for many a crowned head of Europe to cast aside his cloak of royalty and attempt the Charleston, Black Bottom, and other equally strenuous steps to the tune of Heidt's music.

A rather amusing story is told which concerns their stay at Monte Carlo:

It seems that Heidt playfully dropped a table roll into Jerry Bowan's French horn. When Jerry discovered it, he withdrew it and with careful aim



DAN O'BRIEN

let it fly at Heidt, who was standing "up front" leading the band. Heidt ducked just in time for the missile to go flying past his head and end up with a plop against the stiff shirt front of a very distinguished looking guest seated at one of the tables. Apologies followed and were accepted, but it

was not until later that Jerry discovered that the man he had hit with a bun was none other than the King of Denmark! Returning to America again, Horace Heidt and his Californians, as they had been renamed, began a tour of the Publix Theatres of the United States—the tour which has again brought them back to the Pacific Coast, much to the delight of thousands upon thousands of Shell Happytime listeners.

While in San Francisco, the orchestra made a number of appearances on the Happytime program, resulting in the studio switchboard being flooded with telephone calls welcoming the boys back and the postman staggering in several times a day under an avalanche of enthusiastic letters of praise and appreciation.

* * *

A program which is fast becoming popular with the radio audience is the Quaker Oats Exercise Period broadcast each morning from 7:30 to 8

o'clock and conducted by none other than Hugh Barrett Dobbs. Although Dobbs is under a three-year contract to broadcast exclusively for Shell,



WILLIAM POWERS

said contract reads somewhat like that of many motion picture stars—the artist may be "loaned" by his company to other firms. Dobbs was "loaned" to Quaker period by Shell because of the numerous requests by listeners for him to again give them his famous morning setting-up exercises.

* * *

So tremendous was the hit made by William Powers, popular negro baritone of the Shell Happytime, upon his appearance with Dobbsie's stars at the RKO Theatre in Los Angeles, that he was held over for an extra week. Dan O'Brien, "Irish tenor" of the Happytime, is another Dobbsie star who has been facing the footlights lately. He appeared for a week at the Golden Gate Theatre in San Francisco.

* * *

With more than 30,000 requests for copies of "Happytime Memories" already recorded, additional letters continue to come in with each day's mail, according to reports from Happytime headquarters, which, incidentally, has been the scene of considerable activity since Dobbsie first announced that copies of the booklet were available.

And so, until next week . . . HA-A-PY DAY!



A few of the letters requesting "Happy Time Memories" are looked over by Dobbsie, left, and E. H. Sanders, Sales Promotion and Advertising Manager of Shell Oil Company, center

PERSONAL PICKUPS

BY GYPSY

A. B., San Jose, Cal.—Constance Yates (Amati Quartet) is a blend of English, German, Danish, French, Hungarian and Irish. She was born in England, graduated from the Royal Academy in London, went to Vienna to study with Leschetzky, toured in concert throughout Europe and America, fell in love with a young California doctor, became his wife and now makes her home in Oakland. There are three children, the eldest aged twelve, for whom she prepares special dishes (they say their mother makes the best jelly roll in the world) or composes interesting piano pieces. Constance's strongest points are loyalty and justice. She has heliotrope-colored eyes, brown hair, is 5 feet 1½ inches tall and weighs 125 pounds.

* * *

M. H., Stockton, Cal.—A letter addressed to Frederic Brown in care of St. Ignatius College, San Francisco, will reach your favorite tenor. He has been chosen to direct the glee club of this institution.

* * *

M. B., Ceres, Cal.—Ronald Graham (KFRC) is the son of a retired English Army Officer who is now living in California. Ronald is 20 years old, 5 feet 11 inches tall, weighs 155 pounds, has deep blue eyes and medium brown hair. He is always immaculately, tastefully dressed, is endowed with a quiet, restful charm and is extraordinarily well balanced. Keenly observant, cosmopolitan. Goes in for drawing, likes to experiment with black and white effects, rejoices in football, tennis and gardening.

* * *

Wm. A., San Francisco, Calif.—The singers who are such favorites with you on the Kelly's Tavern broadcasts at Station KPO are Dorothy Lewis and Frederic Bittke.

* * *

M. R. E., Sacramento, Calif.—Paul Carson (NBC) has gray eyes, wavy hair, just a half shade deeper than blond, is 5 feet 9¾ inches tall and weighs about 170 pounds. He is temperamentally constituted, has a strong sense of justice and his appreciation of art amounts to genius. He cannot endure the unbeautiful. In all things there must be

harmony, refinement, and in his rare collection of rugs, jade, cloisonne pieces and other treasures, one finds the ultimate of perfection and intelligence.

* * *

Miss M. M., Oakland, Calif.—Max Peacock (KROW) was born in Concord, Calif., April 21, 1909, moved to Oakland in 1922, attended Tech, became interested in the engineering end of radio and eventually (or inevitably) in announcing. He has brown eyes, dark, curly hair, is six feet tall and weighs 195 pounds. Likes golf, swimming, Mark Twain, roses, preferably red, and confesses a weakness for the ladies (plural). They may be blonde or brunette but not "red-headed." No, ma'am! Red heads bring him bad luck.

* * *

J. L., Oakland, Calif.—"John and Sylvia" (KLX) are, respectively, Galen Harvey and Marion Caden. Miss Caden is a fun-loving, happy personality. Gets a thrill out of creating unique salads, enjoys the talkies, has a practical mind and is ever willing to lend an attentive, sympathetic ear to the problems of others. She has gray eyes, brown hair, is 5 feet 4 inches in height and weighs 158 pounds. Mr. Harvey is earnest, moody, a student of philosophy, a debate enthusiast and a member of Phi Delta fraternity. He makes a hobby of collecting letters from famous people, is an ardent color-harmony advocate and prefers blondes. His age is 24. He has blue eyes, dark hair, is 6 feet 2 inches tall and weighs 202 pounds. Single.

* * *

Mrs. B. M., San Francisco, Calif.—Eddie McLane (Joe Wright's orchestra, KPO) was born and reared in New York City. He is 25 years old, weighs 145 pounds, is 5 feet 7½ inches in height, has greenish-gray eyes and dark brown hair. His ancestry is Scotch and Italian. His professional career began while he was a student at Syracuse University. He has made several world tours, played in various prominent orchestras in the East, has broadcast over a number of coastal stations and has written his share of popular songs.

JENSEN

*announces the
appointment of*

Bushnell & Rayner

as sales representatives for

*Jensen Electro-
Dynamic Speakers*

in Northern California,
Oregon and Washington

Effective October 15, 1930

with offices at

212 Ninth Street, Oakland

Phone GLENCOURT 2325

A service department will be
maintained by Jensen as
heretofore at

212 NINTH STREET
OAKLAND

**JENSEN RADIO
MFG. CO.**

6601 S. Laramie Ave.
CHICAGO, ILL.



—It's
ADJUSTABLE

Additional clips
can be added as
required — an
*Exclusive TRU-
VOLT Feature.*

U. S. Pat.
1676869
and Pats.
Pend.

TRUVOLT

**The Better Heavy Duty
Resistor for Power Packs
—And For Replacements—**

SUPER Performance, Longer Life, and Moderate Cost, have always been the outstanding features of TRUVOLT Resistors—and when you couple these important advantages with TRUVOLT'S remarkable convenience and adaptability, it's easy to see why they are the first choice of radio experts the world over.

You can adjust TRUVOLT'S resistance value easily and quickly with the sliding clip. Additional clips can be added to make up resistor banks. *No other resistor has this feature.*

Air-cooling, brought to maximum efficiency through TRUVOLT'S patented winding, enables higher ratings, more accurate values, longer life. Made in all usual sizes.

**Better Resistors and
Voltage Controls for
Every Radio Purpose**

The Electrad Line of Resistors and Voltage Controls is complete—there is a unit for all usual radio and power supply requirements, including Television.

Write Electrad's Engineering Dept. about your resistor problem. We will be glad to assist you to find its correct solution.

Western Representatives

UNIVERSAL AGENCIES
1088 Howard Street, San Francisco

175 Varick St., New York, N. Y.

ELECTRAD
INC.

ELECTRAD INC., Dept. BW-111,
175 Varick Street, New York, N. Y.

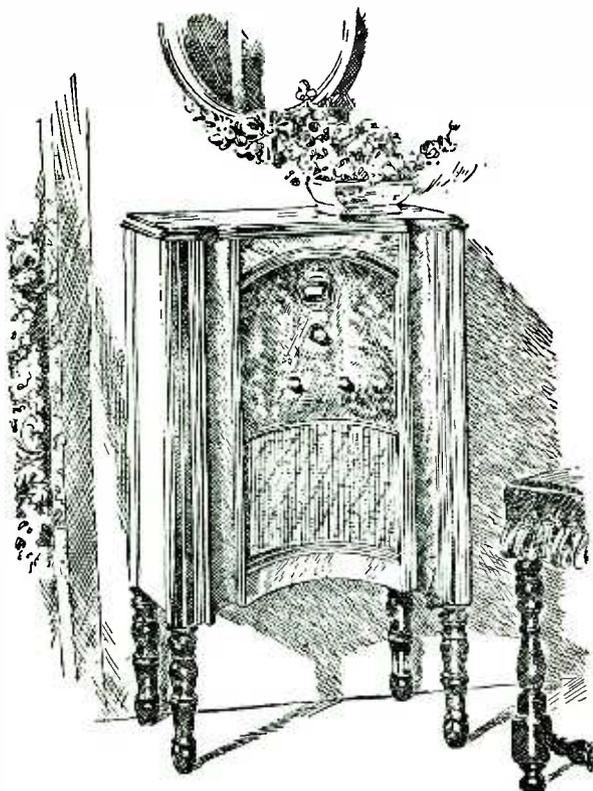
Please send TRUVOLT Data . Check here
for data on all Electrad Products.

Name

Address

SURPRISE RADIO OF THE YEAR

PHILCO



A wonderful, 7-Tube, Screen Grid Radio complete with built-in genuine Electro-Dynamic Speaker

THIS incomparable radio comes in a compact cabinet of genuine Walnut, trimmed with Bird's-Eye Maple and African Zebra Wood, 33 inches high; 19 inches wide. All-electric, with genuine Electro-Dynamic Speaker built-in; Station Recording Dial; 7-tube Screen Grid Receiver. No "cross talk." Philco quality throughout.

All for . . . \$89.50 Complete with tubes
(Sold with 7 Philco Balanced Tubes)

PHILCO

Factory Branches
San Francisco Portland
Seattle Spokane

BABY GRAND CONSOLE

Big Radio Performance for **\$89.50** Complete with tubes

PHILCO Baby Grand Console has taken the town by storm. Here, in this compact console cabinet, is a marvelously engineered radio. It has *quality*. It out-performs radios costing many times as much.

These sets are built on the famous Philco balanced-unit principle which eliminates distortion. This Baby Grand Console has a wealth of fine tone, excellent distance ability, fine selectivity, high sensitivity, and true, clear reception, always.

Have a Free Trial Today

Don't wait! Call at your nearest Philco store for a free demonstration in your home. You can't afford to miss the pleasure of perfect radio reception, at these prices.

JAS. S. REMICK CO.

Inc.
Sacramento
California

SUNDAY Programs

379.5 Mtrs. **NBC-KGO** Sutter 1920
950 Kcys. 10,000 Watts

National Broadcasting Co., San Francisco

8:30 to 9:30 a.m.—NBC Organ Recital, KGO
8:30 to 9:30 a.m.—Breakfast With Sperry, KHQ,
KOMO, KGW, KPO, KFI, KFSD

A friendly breakfast table with "Uncle Lee" presiding over it in comradely fashion is offered NBC listeners this morning. Anna Kristian, Swedish comedienne, has the role of the cook who adds comedy to the sketch.

9:30 to 10:15 a.m.—Pro Musica, KGO
10:15 to 10:30 a.m.—Piano Capers, KGO
10:30 to 11 a.m.—Neapolitan Nights, KGO, KFSD

Romance-filled Southern Italy is the setting for the Neapolitan Nights presentation. Presented under the direction of Giuseppe di Benedetto, tenor.

11 to 12 noon—Grace Cathedral Service, KGO
12 to 1 p.m.—National Youth Conference, KGO,
KHQ, KOMO, KGW, KPO

A religious program for the younger generation is presented, Dr. Daniel A. Poling will conduct a radio question box. There will be music of appropriate nature by a mixed chorus of twelve voices and an orchestra led by George Shackley.

1 to 2 p.m.—Dr. S. Parkes Cadman, KGO, KHQ,
KOMO, KGW

Dr. S. Parkes Cadman's religious service will include the customary question and answer box feature, the sermon and benediction by the noted clergyman and musical offerings utilizing a mixed chorus of sixteen voices.

2 to 3 p.m.—National Vespers, KGO, KHQ,
KOMO, KGW, KTAR

A sermon by Dr. Harry Emerson Fosdick, music by a mixed sextet and an orchestra directed by Dana Merriman.

3 to 4 p.m.—Catholic Hour, KGO, KHQ, KOMO,
KGW, KECA, KTAR

"Purgatory" is the subject of a talk to be given by Reverend John McClorey, S. J. Henri Marcoux and Michael Bataeff, soloists, and the Paulist Choristers, Father Finn directing. will take part in the musical portion of this religious broadcast.

4 to 5 p.m.—Sunday Concert, KGO, KOMO,
KGW, KFSD

Agatha Turley, famous Irish lyric soprano, will make her debut on the NBC network this afternoon. The orchestra will be conducted by Charles Hart.

5 to 5:15 p.m.—Enna Jettick Melodies, KHQ,
KOMO, KGW, KPO, KFI, KFSD, KTAR

5 to 6 p.m.—The Vagabonds, KGO, KECA
5:15 to 6:15 p.m.—Collier's Radio Hour, KHQ,
KOMO, KGW, KPO, KFI

Collier's Hour promises the customary guest speakers, dramatic sketches, comic skits and musical number.

6 to 6:15 p.m.—News Service, KGO
6:15 to 7:15 p.m.—Atwater Kent Hour, KHQ,
KOMO, KGW, KPO, KFI

A noted guest soloist and an orchestra directed by Josef Pasternack will be heard over an NBC nation-wide network.

6:15 to 6:45 p.m.—Evening Reveries, KGO
6:45 to 7:15 p.m.—The Olympians, KGO, KTAR
7:15 to 7:45 p.m.—Studebaker Champions, KGO,
KHQ, KOMO, KGW, KFI

Interpolating occasional light classics in a program of popular melodies, Jean Goldkette's Studebaker Champions will be heard in a half-hour program. Abbie Mitchell will be the vocal soloist.

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

In fancy another Sabbath visit will be made to the home of Seth Parker by the Jonesport folks for the Sunday at Seth Parker's broadcast.

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

Songs sung over cradles throughout the world are in the program to be presented by Gypsy and Marta over the NBC network tonight.

8:30 to 9 p.m.—Gunnar Johansen, Pianist, KGO,
KFSD, KTAR; KGW 8:45 to 9 p.m.

Two of his compositions will be included in the solo selections which Gunnar Johansen, young Danish pianist, will play during his half-hour concert.

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

New songs and old ones, time-tested and loved, will be heard in the Borden program. Barbara Blanchard, soprano, and the Borden male quartet, composed of Irving Kennedy, tenor; Ben Klassen, tenor; Austin Mosher, baritone; and Harry Stanton, bass, will sing. Joseph Hornik will conduct the Blue and White orchestra.

9:30 to 9:45 p.m.—Enna Jettick Melodies, KGO,
KHQ, KOMO, KGW, KECA, KTAR

A number of favorite old tunes that still hold their charm will be sung by a mixed quartet to the accompaniment of a special instrumental ensemble during the fifteen minutes of Enna Jettick Melodies.

9:45 to 10:15 p.m.—The Reader's Guide, KGO
10:15 to 11 p.m.—Concert Jewels, KGO, KECA,
KOA

Irving Kennedy has been cast as tenor soloist with an orchestra headed by Emil Polak in the 15-minute Concert Jewels presentation.

11 to 12 p.m.—The Vagabonds, KGO, KFI, KSL

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

Louis Wasmer, Inc., Spokane, Washington

9 a.m.—RKO organ recital
10 a.m.—I. B. S. A. services

11 a.m.—Central Methodist Episcopal Church
12 noon—Stewart-Warner

1 p.m.—Dr. Parkes Cadman, NBC
2 p.m.—National Vespers, NBC

3 p.m.—Catholic Hour, NBC
5 p.m.—Enna Jettick Melodies

5:15 p.m.—Colliers Hour, NBC
6:15 p.m.—Atwater-Kent, NBC

7:15 p.m.—Studebaker Champions, NBC
7:45 p.m.—Rainbow Isles, KHQ

8 p.m.—New Episcopal Cathedral
9 p.m.—Borden Milk program, NBC

9:30 p.m.—Enna Jettick Melodies, NBC
9:45 p.m.—Week-end Satire; records

10:45 p.m.—Hartley's Trio

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

Radio Service Corp., Salt Lake City, Utah

4 p.m.—Popular selections
4:15 p.m.—Dramatization of well-known classic

4:30 p.m.—Diversified musical program
5 p.m.—Enna Jettick Melodies, NBC

5:15 p.m.—Collier's Hour, NBC
6:15 p.m.—Atwater Kent Jubilee program

7:15 p.m.—First Presbyterian Church
7:45 p.m.—Monsignor Hunt

8 p.m.—Twilight Meditations
8:15 p.m.—L. D. S. services

8:45 p.m.—Spick and Span in song and dialogue
9 p.m.—Borden program

9:30 p.m.—Distinctive musical program
10 p.m.—KSL chamber music
11 p.m.—Midnite Hour

SUNDAY Programs

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

Hale Bros. & The Chronicle, San Francisco

8 to 8:30 a.m.—Sperry informal organ recital
8:30 to 9:30 a.m.—Breakfast with Sperry, NBC
9:30 to 10 a.m.—Chronicle Comics of the Air
10 to 10:30 a.m.—Organ recital by George Nyk-
licek

10:30 to 11:30 a.m.—Interdenominational and
Nonsectarian Church Services, Dr. Newton E.
Moats, Pastor, Grace Trinity Center United
Church

12 to 1 p.m.—National Youth Conference, NBC

1 to 2 p.m.—Temple of the Golden Hour

2 to 2:15 p.m.—The Harmonizers

2:15 to 5 p.m.—Football broadcast, Santa Clara
vs. St. Marys. From Kezar Stadium, for As-
sociated Oil Company with Don Thompson,
announcing

5 to 5:15 p.m.—Enna Jettick, NBC

5:15 to 6:15 p.m.—Collier Hour, NBC

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

7:15 to 7:30 p.m.—Allan Wilson, tenor

7:30 to 8 p.m.—Nathan Abas, violin recital

8 to 8:30 p.m.—Radio feature

8:30 to 9 p.m.—Rudy Seiger's concert orchestra

9 to 10 p.m.—Abas string quartet, with Audrey
Farncroft, soprano

10 to 11 p.m.—Aeolian Trio with Elsa Behlow
Trautner, soprano

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

Tribune Publishing Co., Oakland, Calif.

5 to 6 p.m.—Charles Besserer, organist, from
Scottish Rite Auditorium

315.6 Meters **KFWB** **Hollywood 0315**
950 Kcys. **1000 Watts**

Warner Brothers, Hollywood, Calif.

8:30 a.m.—The Funny Paper Man

9 a.m.—Recordings; courtesy program

5:30 p.m.—Late recordings

6 p.m.—Harry Jackson's entertainers

6:30 p.m.—Ted Dahl's orchestra and soloists

7 p.m.—Burr McIntosh, Cheerful Philosopher

7:30 p.m.—The "Mirth Quakers"

8 p.m.—"Hearts Around the World," continuity
program

8:30 p.m.—Ted Weems and his orchestra

9 p.m.—So-A-Tone broadcast (records)

10 p.m.—George Olsen's music

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

Puget Sound Broad. Co., Tacoma, Wash.

8 to 8:30 a.m.—Organ recital, DLBS

8:30 to 9 a.m.—"Come Into the Garden," DLBS

9 a.m.—Melody Vagabonds, CBS

9:30 a.m.—London broadcast, CBS

9:45 a.m.—Jewish art program, CBS

10:30 to 11 a.m.—Conclave of Nations, CBS

11 to 12 noon—Cathedral Hour, CBS

12 to 2 p.m.—New York Philharmonic Sym-
phony, CBS

2 to 2:30 p.m.—DLBS program

2:30 to 3 p.m.—French trio, CBS

3 to 4:54 p.m.—To be announced

9 to 11 p.m.—Val Valente's orchestra, DLBS

11 p.m.—Mike Doty's orchestra

12 to 1 a.m.—Organ recital

1 to 2 a.m.—Record requests

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.—Tenth Avenue Baptist Church
Bible Class

11 to 12:30 p.m.—Church services

12:30 to 1 p.m.—Chapel of Chimes Organ

1 to 1:30 p.m.—Church of Latter Day Saints

1:30 to 2:30 p.m.—Masters Album

2:30 to 4:45 p.m.—Football from Kezar Stadium,
St. Mary's vs. Santa Clara

4:45 to 5 p.m.—Studio program

5 to 6 p.m.—Chapel of the Chimes organ

6 to 7 p.m.—Records; studio program

7 to 7:30 p.m.—Jack Riley, songs and guitar

7:30 to 7:45 p.m.—Chapel of Chimes organ

7:45 to 9:15 p.m.—Church services

9:15 to 9:30 p.m.—Chapel of Chimes Organ

9:30 to 10 p.m.—Joan Ray, contralto; Jane Sar-
gent Sands, accompanist

10 to 10:30 p.m.—Studio program

10:30 to 11:30 p.m.—Sweet's Ballroom orchestra

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

Western Broadcasting Co., Portland, Oregon

8 a.m.—Organ concert

9 a.m.—Tillie the Toiler

9:30 a.m.—Organ Rambler

10 a.m.—Northwest Trio; organ recital

12 noon—Sonora Ensemble

1 p.m.—Beulah Smith and Helen Jackson

1:30 p.m.—The Song Bag

2:30 p.m.—Violin recital, Elz Uhles

3 p.m.—Organ concert, NBS

4 p.m.—Hour on Broadway

4:30 p.m.—Radio Gospel Sunday School

9 p.m.—Dr. Maker, philosophy

9:30 p.m.—Community Chest program

10 p.m.—Lyric Trio, NBS

11 p.m.—Organ recital

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.—Angeles Abbey organ recital

11 a.m.—St. Luke's Episcopal Church

12:30 p.m.—Musical program for Birkel Music Co.

1 p.m.—Hollywood Girls; Mother's Hour

2:30 p.m.—Football game

5 p.m.—Hollywood Girls; Bill & Coo

6:30 p.m.—Rolly, Gene and Bill

7 p.m.—Vera Graham and Harry Morton

8 p.m.—First Church of Christ Scientist

9 p.m.—Cambria Pines Frolic

11 to 3 a.m.—The Knight Hawk

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

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

3 p.m.—Catholic Services, NBC

4 p.m.—Three Skippers and three minstrelettes

4:30 p.m.—Helencclair Dudley, pianist

5 p.m.—The Vagabonds, NBC

6 p.m.—Three Sisters, and Micky Conti

6:30 p.m.—Marien Mabee, soprano

7:15 p.m.—Noreen Gammill, original character
sketches

7:30 p.m.—Ray Van Dyne Orchestra; Jean Dunn,
soloist

8:30 p.m.—KECA Symphonette with Raine Ben-
nett, Poet of the Air

9:30 p.m.—Enna Jettick Melodies, NBC

9:45 p.m.—Felipe Delgado, baritone

10:15 p.m.—Concert Jewels, NBC

SUNDAY Programs

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

Don Lee, Inc., San Francisco, Calif.

- 8 to 8:30 a.m.—Organ recital, Eleanor Allen
8:30 to 9 a.m.—"Come Into the Garden," CDLBS
9 to 11 a.m.—"Home Sweet Home" concert, DLBS
9:30 to 9:45 a.m.—London broadcast, talk by H. G. Wells, CBS
11 to 11:30 a.m.—"Chapel of Memories"
11:30 to 12 noon—Sherman Clay concert
12 to 2 p.m.—New York Philharmonic Orchestra, CBS
2 to 5:30 p.m.—St. Mary's vs. Santa Clara football game
5:30 to 6 p.m.—Fred Benioff Players
6 to 6:30 p.m.—Majestic Theater of the Air, CBS
6:30 to 6:45 p.m.—Political broadcast
6:45 to 7 p.m.—Political broadcast, DLBS
7 to 7:15 p.m.—"Piano Moods," Edna Fischer
7:15 to 7:30 p.m.—"Musical Forget-Me-Nots"
7:30 to 7:45 p.m.—"Uncle Willard"
7:45 to 8:30 p.m.—Cadillac-La Salle concert, featuring Charles Bulotti, tenor; Juanita Tenynson, soprano, and the KFRC concert orchestra under the direction of Meredith Willson, DLBS
8:30 to 9 p.m.—"Out of the Scrap Book," DLBS
9 to 9:30 p.m.—Chevrolet Chronicles
9:30 to 11 p.m.—Val Valente's orchestra, DLBS
11 to 12 midnight—Organ recital, DLBS

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

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

- 9 to 11 a.m.—Records; musical program
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 program
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.—Musical program presenting Arizona Wranglers
8 to 9 p.m.—Services First Presbyterian Church
9 to 10:30 p.m.—Luboviski Trio and Rosalie Baker Frye, contralto
10:30 to 11:30 p.m.—Pantages Hollywood Theater

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

Northwest Broad. System, Spokane, Wash.

- 8 a.m.—Organ concert
9:15 a.m.—Mary; NBS artists
10 a.m.—Northwest Trio; organ concert
12 noon—Homer Sweetman's Collegians
1 p.m.—Blue Muddlers, novelty trio; Burset Bros. male quartet
2 p.m.—Organ concert
2:30 p.m.—Music a la Carte; organ
4 p.m.—Hour on Broadway; Songs of Today
6 p.m.—Angelus Ensemble, NBS
7 p.m.—Hometowners Orchestra; Ed Sheldon, director, NBS
8 p.m.—Henri Damski's orchestra; Betty Andersen, soprano; Jean Kantner, baritone
9 p.m.—Tucker's Everstate Band
10 p.m.—Lyric Trio
11 p.m.—Warren Wright, organist

309.1 Meters
970 Kcys.

KJR

Seneca 1515
5000 Watts

Northwest Broad. System, Seattle, Wash.

- 8:30 a.m.—"Joe Comic" and the funny papers
9:15 a.m.—Mary from Proctor's
10 a.m.—Northwest Trio; organ concert
12 noon—Fiji Hour; Homer Sweetman, tenor
1 p.m.—Blue Muddlers, novelty trio; Burset Bros. Quartet
2 p.m.—Emmanuel Tabernacle
2:30 p.m.—Music a la Carte; organ
4 p.m.—Manhattan Musical Moods
5 p.m.—Songs of today
6 p.m.—Angelus Ensemble, Twilight Hour
7 p.m.—Hometowners Orchestra; Glen Eaton, tenor; Art Peace, 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.—Light classic program
11 p.m.—Warren Wright, organ concert

280.2 Meters

KJBS

Ord 4148-49
100 Watts

J. Brunton & Sons, San Francisco, Calif.

- 8 to 8:15 a.m.—Musical Shades
8:15 to 9 a.m.—Acme program; records
9 to 9:30 a.m.—Zinke program, band music
9:30 to 10 a.m.—Popular half hour
10 to 10:30 a.m.—Sunshine half hour
10:30 to 11 a.m.—Recorded music
11 to 11:30 a.m.—Selix program
11:30 to 12:30 p.m.—Steinberg program; records
12 to 12:30 p.m.—Hamburger's Half Hour
12:30 to 1 p.m.—Popular half hour
1 to 1:30 p.m.—Cord Travel Diary
1:30 to 2:30 p.m.—College Tunes; popular records
2:30 to 3 p.m.—Musical comedy selections
3 to 3:30 p.m.—Concert music
3:30 to 4 p.m.—Saphire Musical Gems
4 to 5 p.m.—Organ recital; records
12 to 7 a.m.—KJBS Owl program

232.6 Meters

KDYL

Wasatch 7180
1000 Watts

Intermountain Broad. Corp., Salt Lake City

- 5 p.m.—The World's Business, CBS
5:15 p.m.—The Crockett Mountaineers, CBS
5:30 p.m.—Musical Fantasy
5:45 p.m.—Jesse Crawford, organist, CBS
6 p.m.—Majestic Theatre of the Air, CBS
6:30 p.m.—Toscha Seidel and orchestra, CBS
7 p.m.—Mayhew Lake and his band, CBS
7:30 p.m.—Melody Moods
8 p.m.—Sam and Bill's Little Theatre
8:30 p.m.—Beehive salon orchestra
9 p.m.—Melodies the world remembers
9:30 p.m.—The Dansante
10 p.m.—Featured artists
10:30 p.m.—Terpsichorean Tunes
11 p.m.—Request Hour

499.7 Meters

KFSD

Franklin 6353
1000 Watts

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

- 4 to 5 p.m.—Sunday concert, NBC
5 to 5:15 p.m.—Enna Jettick Melodies, NBC
5:15 to 6:45 p.m.—Concert; Easley Players
6:45 to 7:45 p.m.—North American Ensemble
7:45 to 8:15 p.m.—Sunday evening at Seth Parker's, NBC
8:15 to 8:30 p.m.—The Entertainers, NBC
8:30 to 9 p.m.—Gunnar Johansen, NBC
9 to 10 p.m.—Hotel Del Coronado, presenting J. Warde Hutton's concert quartet and assisting artists
10 to 11 p.m.—Kennedy's Cafe program
11 to 12 midnight—Douglas Night Club

SUNDAY Programs

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

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

8:30 a.m.—Breakfast with Sperry, NBC
9:30 a.m.—Fox Theater organ recital
10 a.m.—International Bible Students Assoc.
11:15 a.m.—Plymouth Congregational Church
12:15 p.m.—National Youth Conference, NBC
1 p.m.—Dr. Parkes Cadman, NBC
2 p.m.—National Vespers, NBC
3 p.m.—Catholic Hour, NBC
4 p.m.—Sunday afternoon concert, NBC
5 p.m.—Enna Jettick Melodies, NBC
5:15 p.m.—Collier's Radio Hour, NBC
6:15 p.m.—Atwater Kent program, NBC
7:15 p.m.—Studebaker Champions, NBC
7:45 p.m.—Garden Patch program
8 p.m.—First Church of Christ, Scientist
9 p.m.—Borden Milk program, NBC
9:30 p.m.—Enna Jettick Melodies, NBC
9:45 p.m.—Vocal recital
10 p.m.—Kaffee Hag Slumber Hour
10:30 p.m.—Concert orchestra and vocalists

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

Don Lee, Inc., Los Angeles, California

8 to 8:30 a.m.—Program of recordings
8:30 to 9 a.m.—Come Into the Garden
9 to 9:30 a.m.—Pacific States Sav. & Loan Co. concert from KFRC
9:30 to 9:45 a.m.—London broadcast, H. G. Wells, CBS
9:45 to 11 a.m.—Concert from KFRC
11 to 12:15 p.m.—First M. E. Church
12:15 to 2 p.m.—N. Y. Philharmonic Symphony Orchestra
2 to 3 p.m.—Organ, violin and harp
3 to 3:15 p.m.—Huntington Library Political talk
3:15 to 4:45 p.m.—KFRC studio program
4:45 to 5 p.m.—Colonial Dames, recordings
5 to 5:15 p.m.—The World's Business, CBS
5:15 to 5:30 p.m.—Crockett Mountaineers, CBS
5:30 to 6 p.m.—Rabbi Magnin, talk
6 to 6:30 p.m.—Majestic Theater of the Air, CBS
6:30 to 6:45 p.m.—Political talk, DLBS
6:45 to 7 p.m.—Huntington Library Political talk
7 to 7:30 p.m.—Virginia and Andy
7:30 to 7:45 p.m.—Political talk
7:45 to 8 p.m.—Prof. Lindsley and organ
8 to 8:30 p.m.—Citizens' Water & Power Commission program
8:30 to 9 p.m.—"Out of the Scrapbook"
9 to 9:30 p.m.—Chevrolet Chronicles
9:30 to 10 p.m.—Val Valente's orchestra
10 to 10:10 p.m.—World-wide news
10:10 to 11 p.m.—Val Valente's orchestra
11 to 12 midnight—Wesley Tourtellotte, organ recital

299.8 Meters **KFVD** Empire 5127
1000 Kcys. 250 Watts

Los Angeles Broadc. Co., Culver City, Calif.

8 to 10 a.m.—Popular recordings
10 to 11 a.m.—Lani McIntyre's Hawaiians
11 to 1 p.m.—Selected recordings
1 to 2 p.m.—"Inspiration," the Magazine of the Air
2 to 2:30 p.m.—Sacred half-hour, organ
2:30 to 3 p.m.—Auburn half-hour, organ
4 to 5:20 p.m.—Classical recordings
9:15 to 11 p.m.—Studio program
11 to 12 midnight—Reminiscing, organ

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

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

8:30 a.m.—Breakfast with Sperry, NBC
9:30 a.m.—Pietro Salvatore, violinist
9:50 a.m.—Pryor Moore Orchestra, with Everton Stidham and male quartet
10:50 a.m.—Third Church of Christ Scientist
12:10 p.m.—Earl Kass, baritone
12:30 p.m.—Helen Guest, 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.—Aeolian organ recital
4:30 p.m.—"Advanced Thought," Leila Castberg
4:45 p.m.—Huntington Library program
5 p.m.—Enna Jettick Melodies, NBC
5:15 p.m.—Collier Hour, NBC
6:15 p.m.—Atwater Kent, NBC
7:15 p.m.—Studebaker Champions, NBC
7:45 p.m.—Frank Kneeland, baritone
8 p.m.—Evelyn Snow, contralto
8:15 p.m.—Huntington Library program
8:30 p.m.—P. Mayer, violin recital
9 p.m.—Borden Milk program, NBC
9:30 p.m.—Jane Green, Ron Wilson, vaudeville headliners
10 p.m.—Pryor Moore orchestra
10:30 p.m.—Wally Perrin's Packard dance orchestra with Three Co-eds
11 p.m.—The Vagabonds, NBC

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

KMTR Radio Corp., Hollywood, California

6 to 7 a.m.—Vernon Dance Marathon
7 to 9 a.m.—Recorded program
9 to 12 noon—Music Land Revue
12 to 2:30 p.m.—Popular and new records
2:30 to 3 p.m.—The Havannans, records
3 to 6:30 p.m.—Recorded program; Banjo Boys
6:30 to 7:15 p.m.—Symphonic jazz
7:15 to 7:30 p.m.—Hollywood Sweepstakes
7:30 to 8 p.m.—S. C. Collegians
8 to 8:30 p.m.—The Old Music Chest
8:30 to 9 p.m.—A Musical Mixture
9 to 9:30 p.m.—Musical Nit Wits
9:30 to 10:30 p.m.—"Toe Teasers"
10:30 to 11 p.m.—Happy Harry Geise, requests
11 to 12 midnight—Vernon Dance Marathon
12 to 1 a.m.—Popular records
1 to 6 a.m.—Jack the Bell Boy

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

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

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

220.4 Meters **KGER** Phone: 632-75
1360 Kcys. 1000 Watts

C. M. Dobyns, Long Beach, Calif.

1 p.m.—Helene Smith, piano requests
2 p.m.—Organ requests, Dick Dixon
2:30 p.m.—Long Beach Municipal Band
4 p.m.—Charles K. Lindsey's orchestra
5 p.m.—Everett Hoagland's Troubadors
5:30 p.m.—Catholic services
6 p.m.—Masters' Music Shelf
6:30 p.m.—Senoritas String Trio
7 p.m.—Calvary Church, Placentia
9 p.m.—Everett Hoagland's Troubadors
10 p.m.—Ho-Hum Frolic and revue
11 p.m.—Everett Hoagland's Troubadors
11:30 p.m.—Dick Dixon, organ memories

WHAT IS TONE..... AS APPLIED TO RADIO ?



There are eight models of HOWARD Screen Grid Radios, some in custom-made encasements which add both beauty and refinement to these peerless receivers. Beginning with the "Plymouth" at \$175, and including the "Consolette" (pictured here) at \$195, the prices range up to \$340 for the "Combination," a magnificent instrument combining the precision-made HOWARD radio with an electrically controlled phonograph.



WHAT is "Tone" as applied to radio? First of all it is sound. Defining it more fully, you get *character of sound*. Character of sound is what determines good or bad radio reception. Therefore, when you buy a radio, the quality of its reception should be your *first*, if not your *only* consideration.

The HOWARD Screen Grid Radio is designed with this one thought in mind. Just how this perfection of tonal quality is attained is a story covering ten years of tireless engineering effort. It would keenly interest an expert. It would be "Greek" to the average person.

But *hear* the HOWARD! Let the HOWARD speak for itself! That's all we ask. Hear it critically . . . in comparison with other good radios. You will be struck by the sheer naturalness of its tone. You will be amazed at its utter lack of distortion.

HOWARD PRECISION-MADE RADIO

Distributed by

PACIFIC WHOLESALE RADIO, Inc.

7TH AND FOLSOM STREETS

SAN FRANCISCO

The OPEN CIRCUIT



This department is open to all. Send in your letters. All letters of general interest will be published.

How to Appreciate Good Music In One Lesson

San Francisco, Calif., Oct. 16, 1930.

Dear Editor:

Here is one brick and one nosegay. The brick: These plays that carry you over from one week to the next and expect you to hold your breath in suspense for that time are not worth the time it takes to hear one chapter. They remind me of the old movie days, when the serials were popular. Did I say popular? For about three chapters, maybe, then people began to lose the continuity of the foolish plots and waited until the next serial started. If a person unwittingly happened in on a movie "palace" on serial night he usually walked out and demanded his money back. So it is with radio. If one doesn't know what has gone before there is no point to listening.

Now for the posie. The Standard Symphony Hour on Thursday evening is the finest program on the air. I hope they will keep it up forever. While I suppose I can hear and appreciate only one-tenth or one-hundredth part of what a trained musician can get out of such performances I am perfectly able to sit back and fully enjoy it. More power to the Standard Oil Company, who make it possible to combine the symphony with the easy chair. One without the other is bare.

R. H. J.

What Station Have You?

Alameda, Calif., Oct. 21, 1930.

Gentlemen:

It certainly is aggravating when you sit waiting for about a half hour before some of these smaller stations announce who they are. Isn't there some ruling whereby a station must announce their call letters every ten or fifteen minutes? This doesn't happen

on the larger, or chain stations, but usually on the smaller ones. The other evening I thought I had some distant station, but to my disappointment when the announcement finally came it was merely a local station. How about having announcements more frequently?

Very truly yours,

MRS. J. S.

More Music on Sundays

Oakland, Calif., October 19, 1930.

Gentlemen:

Why can't we have more programs like the "Jazz Classics Program" over KFRC on Sundays? It seems that nearly every station you turn to is giving church services. If all stations must carry church services, why not have them at different times? Sunday mornings are the worst—all you get is sermons. Services are very nice, but is it necessary that we have so many of them and lasting all day?

Very truly yours,

J. J. J.

Should Stick to Fiddle and Drum

Redding, Calif.

Sirs:

I like good dance music. But it seems that these days no one is content to play in an orchestra without he can sing once in awhile as well. Even the best orchestras are afflicted with the yodeling craze. Just when the music gets to going good the tuba player unwinds himself from his horn and squeaks out some silly words in a quaking voice that couldn't get by an audition for the children's hour. Even if the singing were good it seems out of place in a dance orchestra. Here's for more music and less yodeling.

G. L.

MONDAY Programs

379.5 Mtrs. NBC-KGO Sutter 1920
950 Kcys. 10,000 Watts
National Broadcasting Co., San Francisco

7:30 to 8 a.m.—Sunrise Serenaders, KGO
 7:30 to 8 a.m.—Quaker Start of the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI, 7:45 to 8 a.m.

8 to 8:15 a.m.—Financial Service program, KGO
 8:15 to 8:30 a.m.—Morning Melodies, KGO
 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO
 9 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA

9:15 to 9:30 a.m.—Meet the Folks, KGO
 9:30 to 10:15 a.m.—Radio Rambblings, KGO
 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, KFSD; KSL, KOA, 10:30 to 11:10 a.m.; KTAR, 10:50 to 11:10 a.m.

A Swedish servant girl, a bad boy from school, much genial conversation between "Mr. Bennie," the storekeeper at the General Store at Clorox Corners and the butcher, these features will characterize the Clorox program for today. The Best Foods program follows, presenting Ann Holden, Helen Chase, the Cammay Beauty authority, is the last speaker. The artists for the day include Harry Stanton and Clarence Hayes. The Magazine Melodists will present orchestral and background music and the always cheery Bennie Walker will direct the proceedings.

11:30 to 12 noon—California Federation of Women's Clubs, KGO, KECA, KFSD
 12 to 12:30 p.m.—Luncheon concert, KGO
 12:30 to 1 p.m.—Hotel St. Francis Salon Orchestra, KGO, KFSD

1 to 1:30 p.m.—Hotel Cosmopolitan Dance Orchestra, KGO, KFSD, KTAR, KOA
 1:30 to 2 p.m.—Piano Capers, KGO, KGW, KFSD, KTAR
 2 to 3 p.m.—Metropolitans, KGO; KTAR, 2 to 2:30 p.m.

3 to 3:30 p.m.—Mormon Tabernacle Choir and organ, KGO, KOMO, KGW, KPO, KFSD, KTAR

3:30 to 4:15 p.m.—Matinee Time, KGO, KPO
 4:15 to 4:30 p.m.—The World Today, KGO, KECA, KFSD

The truce in China will be discussed by James G. McDonald in his talk on "The World Today."

4:30 to 4:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

4:45 to 5 p.m.—News Service, KGO
 5 to 5:30 p.m.—A Half Hour in the Nation's Capital, KGO, KHQ, KOMO, KECA, KFSD
 5:30 to 6 p.m.—The Olympians, KGO, KGW

Beginning with a song hit from the Amos 'n' Andy picture, "Check and Double Check," the Olympians will present a half-hour of music.

6 to 6:30 p.m.—Maytag Orchestra, KGO, KHQ, KOMO, KGW, KECA

The Maytag Orchestra, directed by Victor Young and assisted by a group of vocal artists, will offer a half-hour of popular music.

6:30 to 7 n.m.—General Motors Family Party, KGO, KHQ, KOMO, KGW, KFI

Frank Black will be piano accompanist as well as director of the instrumental ensemble to be heard between several vocal groups by the Brigadiers.

7 to 7:30 p.m.—Stromberg-Carlson program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR
 Jessica Recque Cole, mezzo-soprano, has

been selected to appear as soloist with the Rochester Civic Orchestra.

7:30 to 8 p.m.—Empire Builders, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

Harvey Hays, the "Old Timer," will spin another tale of the West tonight. Supporting Hays is a cast including Bernadine Flynn and Don Ameche.

8 to 8:15 p.m.—Hollywood and Daylight, KGO
 8:15 to 8:30 p.m.—Jack Keough's sport talks, KGO

Forecasts as to the outcome of future football games and intimate stories about the players will be given by Jack Keough during his sport talk.

8 to 9 p.m.—Rudy Seiger's Shell Symphonists, KPO, KFI; KHQ, KOMO, KGW, 8 to 8:30 and 8:45 to 9

Rudy Seiger's Shell Symphonists will be heard in an orchestral program of classical and semi-popular numbers.

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

8:45 to 9 p.m.—Citizens' Transportation program, KGO

9 to 9:15 p.m.—Board of Trustees of Huntington Library talk, KGO, KFI

9 to 9:30 p.m.—World Wanderings, KTAR; KGO, 9:15 to 9:30 p.m.

To Naples and Pompeii, with their picturesque mingling of ancient times and new, the NBC audience will be carried on the magic carpet of words provided by Grace Sanderson Michie.

9:30 to 10 p.m.—Pacific National Singers, KGO, KOA

10 to 10:30 p.m.—Musical Echoes, KGO, KHQ, KECA, KOA; KSL, 10:15 to 10:30 p.m.

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

10:45 to 11 p.m.—Walter Ferner, KGO, KSL, KOA

A brief concert will be offered by Walter Ferner, renowned cellist.

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

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

6:45 a.m.—Early Birds; news; organ

9 a.m.—Morning devotional services

9:15 a.m.—Mary; Marshal Sohl, tenor

9:45 a.m.—Billie Landers, blues singer

10 a.m.—Glen Eaton and Robert Monsen, tenors

10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano

11 a.m.—Organ concert; World Bookman

12:30 p.m.—Mid-day musicale

1 p.m.—George Maddox, tenor

1:15 p.m.—Dental lecture; music

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

2 p.m.—Matinee in Miniature

2:30 p.m.—Organ concert; The Three Girls

3:15 p.m.—Stonewall Jackson, guitar; news

3:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano

4 p.m.—Ivan Ditmars, organist

5 p.m.—Sports review

5:30 p.m.—Uncle Andy and the kiddies

5:45 p.m.—Smillin' Sam from Alabam'

6 p.m.—Orchestra; Glen Eaton, tenor

7 p.m.—Dream Melodies; playlet featuring Grant Merrill and Stephanie Lewis

8 p.m.—Northwest Salon Orchestra; Jean Kantner, baritone

8:30 p.m.—Dancing Feet

9 p.m.—Concert ensemble; Geneva Brown, soprano

9:30 p.m.—Wrestling bout

10:30 p.m.—Bits of Harmony

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

12 midnight—Request recordings

MONDAY Programs

340.7 Meters **KLX** Lake 6000-6013
880 Kcys. **500 Watts**

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercise and entertainment
7:35 a.m.—Opening New York stocks
8 to 8:30 a.m.—Three Happy Hayseeds
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 11 a.m.—Records; stocks
11 to 12 noon—Classified Advertising Hour
12 to 1 p.m.—Jack Delaney and his band
1 to 2:35 p.m.—Jean's Hi-Lights; records
2:35 p.m.—Closing San Francisco stock
2:40 to 4:30 p.m.—Opportunity Hour; 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 7:30 p.m.—News items
7:30 to 7:45 p.m.—Tommy Monroe & Bob Allen
7:45 to 8 p.m.—Two accordions
8 to 9 p.m.—Theatre of the Air
9 to 9:30 p.m.—Helen Parmelee, pianist
9:30 to 10 p.m.—Will R. Hill, Old Home Poet in 'Neath the Old Hanging Lamp
10 to 11 p.m.—Dance program

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 9:30 a.m.—Assoc. Food Stores program
9:30 to 11 a.m.—Records; Health Man
11 to 11:30 a.m.—Shopping with Shirley Dale
11:30 to 12 noon—Concert music
12 to 12:30 p.m.—Popular luncheon program
12:30 to 2:30 p.m.—Records; stocks
2:30 to 3 p.m.—Organ recital
3 to 3:30 p.m.—Marina piano duo
3:30 to 4 p.m.—Over the Teacups
4 to 4:15 p.m.—Popular selections
4:15 to 4:45 p.m.—Sullivan's Pet Club
4:45 to 5 p.m.—Popular records
12 to 7 a.m.—KJBS Owl program

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

KMTR Radio Corp., Hollywood, California

12 to 12:15 p.m.—"World in Review"
12:15 to 1:15 p.m.—Prosperity Hour
1:15 to 2:15 p.m.—Andy and His Lumber Jacks
2:15 to 3 p.m.—Spanish program
3 to 3:15 p.m.—Vernon Dance Marathon
3:15 to 4:30 p.m.—The Three Handy Men
4:30 to 5:15 p.m.—Trading Post program
5:15 to 5:45 p.m.—Organ recital
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.—Billy Markowitz and his Jazz-maniacs
6:45 to 7 p.m.—Junior Chamber of Commerce
7 to 7:15 p.m.—Musical novelties
7:15 to 7:30 p.m.—Hollywood Sweepstakes
7:30 to 7:45 p.m.—Talk on football
7:45 to 8 p.m.—S. C. Collegians
8 to 8:15 p.m.—Screen Mirror Frolic
8:30 to 9 p.m.—Art of Terpsichore
9 to 9:30 p.m.—Half hour of dance
9:30 to 10 p.m.—Dr. Haigh's String Quintette
10 to 10:30 p.m.—"Do You Remember?"
10:30 to 11 p.m.—Happy Harry with Billy and Al
11 to 12 midnight—Vernon Dance Marathon
12 to 1 a.m.—"8 Ball" and Charley Lung
1 to 6 a.m.—Jack the Bell Boy

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

Associated Broadcasters, Oakland, Calif.

7 to 9 a.m.—Cuckoo Club; Towne Cryer
9 to 10 a.m.—Prayer Hour; records
10 to 10:30 a.m.—Household Hour, Alma La Marr
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 11:15 a.m.—Artists Vignettes
11:15 to 11:30 a.m.—Studio program
11:30 to 12 noon—Latin-American program
12 to 1 p.m.—Mid-Day Musical Notes with Frank Wright, Alice Blue, organist; Jane Sargent Sands, pianist, and Carl Tobin, soloist
1 to 1:30 p.m.—Chapel of the Chimes organ
1:30 to 1:45 p.m.—Dental clinic
1:45 to 2:30 p.m.—Classical program
2:30 to 3 p.m.—Alice Blue, organist; Mabel Payne, soprano
3 to 3:30 p.m.—Pianistic Pictures, Alice Blue
3:30 to 4 p.m.—Elizabeth Gerberding, Current Events
4 to 4:30 p.m.—Studio program
4:30 to 5 p.m.—Short story course by Samuel Dickson
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.—Children's Hour
6:30 to 7:30 p.m.—Organ; studio program
7:30 to 8 p.m.—Alice Blue, organ recital
8 to 9 p.m.—Orchestra with John Teel, baritone, Jane Sargent Sands, pianist
9 to 10 p.m.—"Flashlights of Yesterday" with ensemble of seven voices under the direction of Earl Towner
10 to 10:30 p.m.—Alice Blue, "Organ Echoes"
10:30 to 11:30 p.m.—Studio program
11:30 to 1 a.m.—Night Owls with Willard Kimball and artists

309.1 Meters **KJR** Seneca 1515
970 Kcys. **5000 Watts**

Northwest Broad. System, Seattle, Wash.

7 a.m.—Morning Reveillier; news
7:30 a.m.—Organ concert
8:30 a.m.—Thrill Home of the Air
9 a.m.—Morning devotional program
9:15 a.m.—Mary from Proctor's; Marshal Sohl, tenor
9:45 p.m.—Billie Landers, blues singer
10 a.m.—Glen Eaton, tenor
10:15 a.m.—Beauty talk, Helen Andrews
10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
11:30 a.m.—Julia Hayes program; organ
12 noon—World Book Man; World in Review
12:30 p.m.—Mid-day musicale
1 p.m.—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.—Organ concert; Three Girls
3:15 p.m.—Stonewall Jackson, novelties; news
3:45 p.m.—Tea Time Tales
4 p.m.—Organ concert, Ivan Ditmars
5 p.m.—Sport's review
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports; lost and found
5:45 p.m.—Smilin' Sam from Alabama
6 p.m.—Hometowners Orchestra
6:30 p.m.—Dancing Feet
7 p.m.—Dream Melodies; song story
7:30 p.m.—Whirlwinds; dance music
8 p.m.—Northwest Salon Orchestra
8:30 p.m.—Dancing Feet, Fashion Bootery, Inc.
9 p.m.—Concert ensemble; Geneva Brown, soprano
9:30 p.m.—Wrestling match; Ken Stuart, announcer
10:30 p.m.—Bits of Harmony
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Midnight Revellers

MONDAY Programs

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

Nichols & Warinner, Long Beach, Calif.

5 to 12:45 p.m.—Music; news; talks
1 p.m.—Bill and Co
1:30 p.m.—The Cherrio Boys
1:50 p.m.—Bee and Clarence; Rolly Wray
2:30 p.m.—The Air Raiders
3:30 p.m.—Vera Graham, organist
4 p.m.—News reports; Day Dreams
4:30 p.m.—Varsity Boys; Cheerio Boys
4:45 p.m.—George Fassett's Hawaiians
5 p.m.—Organ recital, Vera Graham
5:30 p.m.—Bernice Smith, novelty entertainer
6 p.m.—"Em & Clem"
6:15 p.m.—Over at Mart's House
6:30 p.m.—Percy Prunes and Daisy Mae
6:45 p.m.—Three Vagabonds
7 p.m.—The Buttercream School
8 p.m.—"Harmonious Suggestions," Dr. Rausch
8:30 p.m.—Texas Cowboys; The Air Raiders
9 p.m.—Bernice Smith, novelty entertainer
9:30 p.m.—Majestic Ballroom; Ghost House
10:30 p.m.—Majestic Ballroom
12 to 3 a.m.—The Knight Hawk

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

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

9 to 11 a.m.—Morning music; Helpful Hour
11 to 12:30 p.m.—Music; variety program
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.—Blue Diamond Studio program
4:30 to 4:45 p.m.—Story time
4:45 to 5 p.m.—Baron Keyes Air Castle
5 to 5:30 p.m.—Vesper music
5:30 to 6 p.m.—San Jose Radionics Health talk
6:10 to 6:20 p.m.—Farm Topic Discussions
6:20 to 6:30 p.m.—State Dept. of Agriculture
6:30 to 6:45 p.m.—Market reports
6:45 to 7 p.m.—KQW Market Place
7 to 7:15 p.m.—News dispatches
7:15 to 7:30 p.m.—Silas and Susie
7:30 to 7:45 p.m.—Louie's Hungry Five
7:45 to 8 p.m.—Editorial
8 to 9 p.m.—Studio program
9 to 9:15 p.m.—Winifred Lewis in This 'n' That
9:15 to 9:30 p.m.—Studio feature
9:30 to 10 p.m.—Melody Masters

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

Puget Sound Broad. Co., Tacoma, Wash.

9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11:15 a.m.—Program of recordings
11:30 to 12 noon—Amer. School of the Air, CBS
12 to 12:30 p.m.—Columbia Salon Orch., CBS
12:30 to 1 p.m.—Ann Leaf, organist, CBS
1 to 1:30 p.m.—Ballad Hour, CBS
1:30 to 2 p.m.—Wardman Park Hotel orch., CBS
2 to 3 p.m.—Happy Go Lucky Hour, DLBS
3 to 3:30 p.m.—Records; social calendar
3:30 to 4 p.m.—Recordings and talk
4 to 4:15 p.m.—Current events, CBS
4:15 to 4:30 p.m.—Crockett Mountaineers, CBS
4:30 to 5:02 p.m.—Program of recordings
9 to 10 p.m.—Blue Monday Jamboree, DLBS
10 to 10:20 p.m.—Studio program
10:20 to 11 p.m.—Anson Weeks' orchestra, DLBS
11 to 12 midnight—Earl Burnett's orch., DLBS
12 to 1 a.m.—Organ recital
1 to 2 p.m.—Record request program

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

Pacific Broadcasting Corp., San Francisco

7 a.m.—"Drury's Daily Dozen"
7:30 a.m.—Foster Clock; Word of Cheer
8 a.m.—Standard concert selections
8:15 a.m.—"Russell"; Mahlon T. Dolman
9 a.m.—Mahlon T. Dolman
9:30 a.m.—Fox and Warfield Theaters Revue
10 a.m.—Sunshine Hour, George Taylor
11 a.m.—Popular hits; Reduceoid program
11:30 a.m.—Health talk, Dr. Bond
11:45 a.m.—Charles Beauty Salon
12 noon—La Vida program
12:15 p.m.—Parent-Teachers' Association
12:30 p.m.—Opera Airs; coming events
1 p.m.—Cal King's Country Store
1:30 p.m.—Newscasting and pop questions
2 p.m.—Gustavus Smith, organist
3 p.m.—Baldwin Melody Girl
3:15 p.m.—Health talk, Dr. Corley
3:30 p.m.—George Nickson, tenor
3:45 p.m.—Popular hits; salon music
4:15 p.m.—Dex program; "Russell"
5:15 p.m.—Late releases
5:30 p.m.—Popular records
6 p.m.—Police talk, Amendment 31
6:05 p.m.—Popular hits
6:15 p.m.—Fox and Warfield Theaters Revue
6:45 p.m.—Stock yard prices and quotations
6:50 p.m.—Novelties; "The Whitney Letter"
7 p.m.—Henry Starr, "Hot Spot of Radio"
7:15 p.m.—"The Law and Its Aspects"
7:30 p.m.—Tom Smith and Clem Kennedy
7:45 p.m.—Mechanics Bldg. & Loan program
8 p.m.—The Home Counsellors
8:30 p.m.—Greta Gahler, George Nickson and Clem Kennedy
9 p.m.—"Louie's Hungry Five"
9:15 p.m.—Harpers Corners
9:30 p.m.—The California Sunshine Boys—Jay Hurley and Glen Putnam—Frank DuBord and Billy Small
10 p.m.—Gustavus H. Smith, organist; Jack Deane, tenor
11 p.m.—Paul Kelli's dance orchestra

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

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services
7 a.m.—Bagdad organ
7:30 a.m.—Start o' the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Town Crier
10:15 a.m.—Josephine Gibson, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Julia Hayes; organ recital
12 noon—Powers' Pied Piper
12:30 p.m.—Cecil and Sally
1 p.m.—The World Bookman
1:05 p.m.—Cabbages and Kings
1:30 p.m.—Piano Capers, NBC
2 p.m.—Organ recital
2:15 p.m.—Musical Masterworks
3 p.m.—Mormon Tabernacle, NBC
3:30 p.m.—Palace Tea Timers
4:30 p.m.—Phil Cook, Quaker Man, NBC
4:45 p.m.—Clickety Clack; Movie Club
5:30 p.m.—The Olympians, NBC
6 p.m.—Maytag Orchestra, NBC
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Stromberg Carlson, NBC
7:30 p.m.—Empire Builders, NBC
8 p.m.—Shell Symphonists, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Shell Symphonists, NBC
9 p.m.—Oregon Historical Sketch
9:30 p.m.—Fireside Hour
10 p.m.—Ben Selling Boys
11 to 12 midnight—Hotel St. Francis orch., NBC

MONDAY Programs

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

Don Lee, Inc., Los Angeles, California

7 to 7:45 a.m.—Recordings; stock reports
7:45 to 9:15 a.m.—Hallelujah; Kathleen Clifford
9:15 to 9:30 a.m.—Maude Hughes, pianist
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.—Ted and Nell
11 to 11:15 a.m.—Recorded program
11:15 to 11:30 a.m.—Homer Griffith, talk-poems
11:30 to 12 noon—Amer. School of the Air, 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.—Normalizer program
1 to 1:30 p.m.—Ballad Hour, CBS
1:30 to 2 p.m.—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 4:15 p.m.—Rev. Sam Miller
4:15 to 4:30 p.m.—Crockett Mountaineers, CBS
4:30 to 4:35 p.m.—J. E. Harrington, "Termites"
4:35 to 4:40 p.m.—Program of recordings
4:40 to 4:45 p.m.—Investment and examining service
4:45 to 5 p.m.—World news; Town Topics
5 to 5:30 p.m.—California Dairy Council
5:30 to 6 p.m.—Program of recordings
6 to 6:15 p.m.—Coast Investor, KFRC
6:15 to 6:30 p.m.—Huntington Library Political talk
6:30 to 7 p.m.—"An Evening in Paris," CBS
7 to 7:30 p.m.—Guy Lombardo and his orchestra, CBS
7:30 to 8 p.m.—American Maize program, CBS
8 to 10 p.m.—Blue Monday Jamboree, KFRC
10 to 10:05 p.m.—World-wide news
10:05 to 10:22 p.m.—Earl Burnett's dance orch.
10:22 to 11 p.m.—Anson Weeks' orchestra, KFRC
11 to 12 midnight—Earl Burnett's dance orch.
12 to 1 a.m.—Wesley Tourtellotte, organ recital

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

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"Town Crier"
7:30 a.m.—Start O' Day, NBC
8 a.m.—The Shell Happy Time, KPO
9 a.m.—Vermont Lumber Jacks, NBC
9:15 a.m.—Walt and Norman
9:45 a.m.—Kronenberg Shoe Hospital
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.—C. R. C. program
12:30 p.m.—Luncheon concert; studio feature
1 p.m.—Peerless Dentists; Studio Parade
2:30 p.m.—"Musical Gems"; Album Airs
3:15 p.m.—Studio feature; Paint O' Mine; Service Hour
4:30 p.m.—Phil Cook, NBC
4:45 p.m.—Service Hour
5 p.m.—Studio feature; Arzen program
6 p.m.—The Maytag Orchestra, NBC
6:30 p.m.—General Motors, NBC
7 p.m.—Rochester Symphony Orchestra, NBC
7:30 p.m.—Empire Builders, NBC
8 p.m.—Rudy Seiger's Concert, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Rudy Seiger continued, NBC
9 p.m.—Recorded program
9:30 p.m.—National Radio Advertising
10 p.m.—Studio parade; Sarah Kreindler
11 p.m.—"The Best Steppers"

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.—Selma Miller
11:15 to 12 noon—Schwabacher-Frey program
12 to 1:30 p.m.—Slogan contest
6 to 7 p.m.—Dinner dance music
7 to 7:15 p.m.—Judge Brady, crime prevention
7:15 to 7:30 p.m.—Studio feature
8:30 to 8:35 p.m.—Chamber of Commerce
8:35 to 9 p.m.—Kincaid Dramatic Players
9 to 9:30 p.m.—Daniel Murphy, tenor; Galena Zagor, pianist
9:30 to 10 p.m.—Helen Tourjee, soprano; Paul Burton, pianist
10 to 10:30 p.m.—Hotel Bellevue program
10:30 to 11:15 p.m.—Slogan contest
11:15 to 12 midnight—Dance orchestra
12 to 1 a.m.—Midnight classics

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

Educational Broad. Corp., Oakland, Calif.

6:30 a.m.—Radio Time Clock
8 a.m.—Thirty Minutes of Melody with Maud Nickerson and Ted Lane
8:30 a.m.—Charlie Pacheco, The Black-Key Boy
1:30 p.m.—Health program presented by Dr. R. M. McLain
1:45 p.m.—The Carnival with the Carnival Band; Maud Nickerson, Dan McLoone and Lee Buckley
2:30 p.m.—Nola Starr, vocalist, and Lillian Boyd, pianist
3 p.m.—Betty the Shopper, presenting Dolores Ferguson, vocalist; Madeline Siver, violinist
3:30 p.m.—California Cowboys: Bill Simmons, yodeling cowboy; Chuck Darling, harmonica; Red Hildebrand, accordionist
4 p.m.—Slogan contest
4:30 p.m.—Jean Wakefield and her radio artists
5 p.m.—Wade Forrester's Hour of Sunshine, Health and Happiness
7:30 p.m.—News items
7:45 p.m.—La Vida Mineral Water program
8 p.m.—The Ne'er Do Well

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

Western Broadcasting Co., Portland, Oregon

6:45 a.m.—Farm Flashes; Journal news
7:30 a.m.—Recordings; Frank Chevrolet
8 a.m.—White Wizard; newscasting
8:30 a.m.—Organ concert; Julia Hayes
9:30 a.m.—Mary; Marshal Solih, tenor
10 a.m.—Town Topics; weather
12:05 p.m.—Happy Hour Girls Orchestra
1:05 p.m.—Ron's Rhythm Revue
1:30 p.m.—Castle organ concert
2 p.m.—Music; dental lecture
2:30 p.m.—Organ concert; news reel
3 p.m.—The Three Girls
3:15 p.m.—Stonewall Jackson, guitar; news
3:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
4 to 5 p.m.—Organ concert, NBS
8 p.m.—Farmers' Radio Service Club
8:30 p.m.—Dancing Feet
9 p.m.—Concert ensemble; Geneva Brown, soprano
9:30 p.m.—Serenaders and Marguerite Carney
10 p.m.—Whispering Strings and Tom Clarke
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—The White Wizard
11:45 p.m.—Police and weather reports
12 midnight—The Revellers

MONDAY Programs

315.6 Meters **KFWB** Hollywood 0315
950 Kcys. 1000 Watts

Warner Brothers, Hollywood, Calif.

8:30 a.m.—Dorothy Burnham, pianist; "The Ivory Twins"; Jean Cowan, popular songs
10 a.m.—Prudence Penny, "Home Economics"
10:45 a.m.—Melody Boys' dance band; Virginia Miller, pianist
11:45 a.m.—Organ recital by Wade Hamilton
12 noon—The Adventures of Tom and Wash
12:30 p.m.—Rose Valerie's concert ensemble
2 p.m.—Art Pabst and his banjo
2:30 p.m.—Ann Grey, songs; Don Warner, pianist
3 p.m.—Nip and Tuck, two-piano numbers; Emma Kimmel, soprano; Johnny Murray, tenor
4 p.m.—The Revelers; Jean Cowan, popular songs
6 p.m.—Harry Jackson's entertainers
6:30 p.m.—So-A-Tone broadcast (records)
6:45 p.m.—Cecil and Sally
7 p.m.—The Hillman orchestra
7:15 p.m.—KFWB Salon Orchestra
7:30 p.m.—Sport talk, R. W. Shirey
7:45 p.m.—Courtesy program
8 p.m.—Ted Weems and his orchestra
8:30 p.m.—Musical Portrait, by Kay Van Riper
9 p.m.—KFWB orchestra; Cliff & Lolly, "The Nuts of Radio"
9:30 p.m.—Tom Brenneman's "Radio Periscope"
10 p.m.—Ted Weems' orchestra
10:30 p.m.—George Olsen's music
11 p.m.—Murray Smith and his orchestra
11:30 to 1 a.m.—Celebrity Night from the Blossom Room of the Roosevelt Hotel in Hollywood

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 Theater organ recital
7:30 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vermont Lumber Jacks, NBC
9:15 a.m.—Helpful Hints to Housewives
9:30 a.m.—Concert trio; 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.—L. T. Piver Co. program
12 noon—Farm talk, grain, fruit & veg. reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Popular orchestra and vocalists
1:15 p.m.—Teacup Philosopher
1:30 p.m.—Piano Capers, NBC
2 p.m.—Concert orchestra and vocalists
2:30 p.m.—Orchestra and vocalists
3 p.m.—Tabernacle Choir & organ recital, NBC
3:30 p.m.—Popular orchestra and vocalists
4 p.m.—Concert orchestra and vocalists
4:30 p.m.—Phil Cook, the Quaker Man, NBC
5 p.m.—Half hour in the Nation's Capital, NBC
5:30 p.m.—Garden Patch program
6 p.m.—Maytag Orchestra, NBC
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Stromberg-Carlson concert, NBC
7:30 p.m.—Empire Builders, NBC
8 p.m.—Shell Symphonists, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Shell Symphonists, NBC
9 p.m.—Discussion of Initiative No. 1, the District Power Bill
9:10 p.m.—Mozart Concert Hour
10 p.m.—Chrysler Motor Corp. program
10:30 p.m.—Totem Broadcasters, news flashes
10:45 p.m.—Walter Ferner, NBC
11 p.m.—Olympic Hotel Varsity Vagabonds
12 midnight—Organ recital

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.—Late recordings
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—"Be Young and Be Happy"
10:30 to 11 a.m.—Home economics talk
11 to 11:30 a.m.—Gene Byrnes, Scraps from the Waste Basket
11:30 to 11:45 a.m.—Radio Church of the Air
11:45 to 12 noon—Musical program
12 to 12:30 p.m.—KNX Symphony
12:30 to 1 p.m.—Silver Slipper Cafe
1:30 to 2 p.m.—Eddie Albright, late fiction
2 to 2:30 p.m.—Records & "Jay," the Jingle Man
2:30 to 2:55 p.m.—Musical program
2:55 to 3 p.m.—Lost and found; stock reports
3 to 3:15 p.m.—Word-O-Graphs, Jack Feeney
3:15 to 3:30 p.m.—Musical program
3:30 to 4 p.m.—Excerpts from plays
4 to 4:30 p.m.—Gene Byrnes, organist
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.—Brother Ken's kiddie hour
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:15 p.m.—KNX Trio
6:15 to 6:30 p.m.—Frank Watanabe, the Japanese houseboy
6:30 to 7 p.m.—Musical program
7 to 7:30 p.m.—Peggy Wynne and Ambrose Barker in a potpourri of melody and comedy
7:30 to 8 p.m.—American Maize program, CBS
8 to 8:30 p.m.—Musical program
8:30 to 9 p.m.—One-act playlet directed by Georgia Fifer
9 to 9:30 p.m.—Rio Grande male singers, 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—Gus Arnheim and his orch.

468.5 Meters **KFI** Westmore 0337
640 Kcys. 5000 Watts
Copyright, 1930, E. C. Anthony, Inc., L. A.

7:30 a.m.—Opening market reports
7:45 a.m.—Quaker Oats Start of the Day, NBC
8 a.m.—Shell Happytime, NBC
9 a.m.—Helpful Hints to Housewives
9:15 a.m.—Cal. Rice Growers program
9:30 a.m.—Helen Guest, ballads
10 a.m.—Wall Street Journal
10:15 a.m.—Josephine Gibson, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Reducecith Rhythm Boys
11:45 a.m.—French lesson
12 noon—U. S. and U. S. Dept. of Agric. talk
12:15 p.m.—Federal and state market reports
12:30 p.m.—Don Abbott, tenor
1 p.m.—Miss Iris and Klein Trio
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.—Bob Thompson orchestra and Carol Johnson, soloist
4:15 p.m.—KFI News Bureau
4:30 p.m.—Big Brother; The Story Man
5:30 p.m.—Willard G. Thorpe, speaker
5:45 p.m.—Stock market reports
6 p.m.—Mr. Pitch and Mr. Putt
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Stromberg-Carlson, NBC
7:30 p.m.—Los Caballeros Orchestra, with Raine Bennett
8 p.m.—Rudy Seiger's Shell Symphonists, NBC
9 p.m.—Huntington Library program
9:15 p.m.—Jas. Carden and cast: "Emperor of Crime"
9:30 p.m.—Forest Lawn Memorial program
10:30 p.m.—Blanche Crossman, contralto
11 p.m.—Hotel St. Francis dance orch., NBC

Thirteen Million Radio Sets in U. S.

RADIO receiving sets in use in the United States July 1, last, are estimated at 13,478,600 in figures just compiled by the electrical equipment division of the Department of Commerce from trade and sales figures.

In view of the fact that the United States Census Bureau made a count of receiving sets in connection with the population census last spring, results of which are expected to be made public in the near future, there is considerable interest in the division's estimate, since comparison with the census report will show to some extent the dependability of trade figures as a basis for data of this nature.

Distribution Interesting

Aside from any question of accuracy, however, the estimates are of interest in showing the possible distribution of radio sets throughout the country. Analysis of the figures indicates that radio distribution follows closely the line of automobile distribution, New York, California and Illinois, which have the greatest number of automobiles, being credited with the greatest number of receiving sets, and Nevada, which has the smallest number of automobiles, having the fewest sets.

Nearly 25 per cent of the total number of sets is credited to the three states of New York, California and Illinois, which are estimated to have 1,752,000, 1,570,000 and 1,060,000 sets respectively. These states are followed by Pennsylvania with 977,000, and Ohio, with 845,000. At the other end of the scale are Delaware, with 29,000; New Mexico, with 28,000, and Nevada, with 23,000.

Distribution by States

Distribution of sets by states is shown in the following table, prepared by the electrical equipment division:

Alabama	87,500
Arizona	46,600
Arkansas	90,500
California	1,470,000

Colorado	172,000
Connecticut	219,000
Delaware	29,000
District of Columbia.....	105,000
Florida	124,000
Georgia	111,000
Idaho	42,000
Illinois	1,060,000
Indiana	348,000
Iowa	310,000
Kansas	195,000
Kentucky	92,000
Louisiana	121,000
Maine	80,000
Maryland	115,000
Massachusetts	656,000
Michigan	627,000
Minnesota	239,000
Mississippi	48,000
Missouri	433,000
Montana	54,000
Nebraska	203,000
Nevada	23,000
New Hampshire	47,000
New Jersey	453,000
New Mexico	28,000
New York	1,752,000
North Carolina	92,000
North Dakota	61,000
Ohio	845,000
Oklahoma	182,000
Oregon	219,000
Pennsylvania	977,000
Rhode Island	111,000
South Carolina	44,000
South Dakota	77,000
Tennessee	104,000
Texas	364,000
Utah	72,000
Vermont	45,000
Virginia	114,000
Washington	351,000
West Virginia	86,000
Wisconsin	322,000
Wyoming	32,000

RE-TUBE with genuine MAJESTIC TUBES for Uniformity and Longer Life



**New Life
for old radios**

MAJESTIC Tubes are manufactured with the same high degree of skillful accuracy as Majestic Radios.

You do not have to "switch" Majestic Tubes in your set for maximum efficiency.

Filament material is "age tested" which insures Majestic Tubes having a longer life. Higher efficiency is retained in Majestic Tubes during their operating life.

Majestic
RADIO

Tubes

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

TUESDAY Programs

379.5 Mtrs. NBC-KGO Sutter 1920
950 Kcys. 10,000 Watts

National Broadcasting Co., San Francisco

- 7:30 to 8 a.m.—Sunrise Serenaders, KGO
7:30 to 8 a.m.—Quaker Start o' the Day, KHO, KOMO, KGW, KPO, KFSD; KFI, 7:45 to 8 a.m.
8 to 8:15 a.m.—Financial Service program, KGO
8:15 to 8:30 a.m.—Morning Melodies, KGO
8:30 to 9 a.m.—Cross-Cuts of the Day, KGO
9 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA
9:15 to 9:30 a.m.—Meet the Folks, KGO
9:30 to 9:45 a.m.—William Don, KFO
9:45 to 10 a.m.—The Entertainers, KGO
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, KFSD, KTAR, KSL, KOA, 11:10 to 11:30 a.m. Jean Carroll, speaking during the Packer's Hair Beauty program, will talk on the creation and preservation of healthy, shining locks. Ann Holden, Brer Rabbit spokeswoman, will tell about the making of gingerbread waffles in the Brer Rabbit program. Mynard Jones will be one of the soloists for the morning.
11:30 to 12 noon—NBC Philharmonic organ recital, KGO
12 to 1 p.m.—Hotel Sir Francis Drake orchestra, KGO; KFSD, 12:30 to 1 p.m.
1 to 2 p.m.—Pacific Vagabonds, KGO, KFSD, KTAR, KOA; KGW, 1:30 to 2 p.m. Mahlon Merrick will occupy the conductor's stand while the Coquettes—Annette Hastings, Imelda Montagne and Marjorie Pringley, and Clarence Hayes will contribute vocal numbers.
2 to 3 p.m.—Matinee Time, KGO, KTAR, 2 to 2:30 p.m.
3 to 4 p.m.—Black and Gold Room Orchestra, KGO; KGW, 3 to 3:30 p.m.
4 to 4:15 p.m.—Lights and Shadows, KGO
4:15 to 4:30 p.m.—Laws That Safeguard Society, KGO, KHQ, KOMO, KGW, KECA
Dean Gleason L. Archer will discuss the question of whether the consent of an injured party can successfully be invoked as a defense to criminal prosecution in a continuation of his talks.
4:30 to 4:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
4:45 to 5 p.m.—Hotel St. Francis Salon Orchestra, KGO
5 to 5:30 p.m.—Brazilian-American program, KGO, KHQ, KOMO, KGW, KECA
Foreign melodies of exotic appeal will be high lights of the Brazilian-American program which J. Wharry Lewis will direct.
5:30 to 5:45 p.m.—Bits of Melody, KGO, KGW
5:45 to 6 p.m.—News Service, KGO, KGW
6 to 6:30 p.m.—Eveready program, KGO, KHQ, KOMO, KGW
Nathaniel Shilkret's concert orchestra will contribute to the Eveready program.
6:30 to 7 p.m.—Happy Wonder Bakers, KGO, KHQ, KOMO, KGW, KECA
Frank Black will direct the orchestra, the Singing Violins and the vocalists. Popular music will predominate, with a melodious standard selection being played by the violin ensemble.
7 to 7:30 p.m.—Westinghouse Salute, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
7:30 to 8 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

8 to 8:30 p.m.—Violet Ray Music Box, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

Fast-moving melodies of a rhythmic nature will flow from the Violet Ray Music Box during a half-hour program of popular tunes.

8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD
8:45 to 9 p.m.—Sperry Smiles, KGO, KHQ, KOMO, KGW, KECA, KFSD

Lee S. Roberts, pianist and composer, is master of ceremonies during these programs. Assisting vocal soloists are introduced.

9 to 9:30 p.m.—Florsheim Frolic, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
Ted Weems will lead his orchestra in a half-hour of dance selections.

9:30 to 10 p.m.—Memory Lane, KGO, KGW, KECA, KFSD, KTAR, KOA

Curiosity of the Goshen Center folk regarding "Pa" Smithers' legacy will be satisfied when the head of the Smithers family returns from Yates City, Ill. For the past three weeks "Pa" has been away from Goshen Center, settling the details connected with the legacy his Uncle Ebenezer left him. Ted Maxwell, who originally created the character of "Pa" Smithers, will be heard again in this role, returning to the Memory Lane cast after a lapse of almost three years.

10 to 11 p.m.—National concert orchestra, KGO, KOA; KHQ, KGW, 10:30 to 11 p.m.; KSL, 10:15 to 11 p.m.

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

209.7 Meters KECA Westmore 0337
1430 Kcys. 1000 Watts

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

- 8:30 a.m.—Louis Rueb, health exercises
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Roy Rockwood, baritone
3 p.m.—U. S. Department of Agriculture talk
3:15 p.m.—Kelley Alexander, baritone
4 p.m.—Carol Johnson, piano and song
4:15 p.m.—Laws that Safeguard Society, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Annette Petite, character songs
5 p.m.—Brazilian Coffee program
5:45 p.m.—Buster Wilson Orchestra
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse Salute, NBC
7:30 p.m.—Lucky Strike Dance Orchestra, NBC
8 p.m.—Ron Wilson and Don Warner, piano duets
8:15 p.m.—Yellow Cab Quartet
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 p.m.—Florsheim Frolics, NBC
9:30 p.m.—Memory Lane, NBC
10 p.m.—Luis Alvarez, tenor
10:30 p.m.—Health Exercises, Louis Rueb

296.6 Meters KQW Columbia 777
1010 Kcys. 500 Watts

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

- 9 to 11 a.m.—Health talk; Helpful Hour
11 to 12:30 p.m.—Music; variety program
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.—Blue Diamond program
5 to 6 p.m.—Vesper music; recordings
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.—State Dept. of Agriculture
6:30 to 6:45 p.m.—Market Reports
6:45 to 7 p.m.—KQW Market Place
7 to 7:30 p.m.—News dispatches; Electrical talk
7:30 to 7:45 p.m.—Louie's Hungry Five
7:45 to 8 p.m.—KQW Players
9:30 to 9:45 p.m.—Uncle Willard

TUESDAY Programs

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

Associated Broadcasters, Oakland, Calif.

7 to 8:45 a.m.—Cuckoo Club; Towne Cryer
8:45 to 9 a.m.—The Melody Girl
9 to 9:30 a.m.—Morning Prayer Hour
9:30 to 10 a.m.—Dr. Keys
10 to 10:30 a.m.—Household Hour
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 11:15 a.m.—Artists Vignettes
11:15 to 11:30 a.m.—Studio program
11:30 to 12 noon—Latin-American program
12 to 1 p.m.—Mid-Day Musical Notes with Frank Wright, Alice Blue, organist; Jane Sargent Sands, pianist, and Harry McKnight, tenor soloist
1 to 1:30 p.m.—Chapel of Chimes organ
1:30 to 1:45 p.m.—Pante Barsi
1:45 to 2:30 p.m.—Classical program
2:30 to 3 p.m.—Madeline O'Brien, soprano; Earl Towner, organist
3 to 3:15 p.m.—Cabbages and Kings with Samuel Dixon
3:15 to 3:45 p.m.—Kanes' Hawaiians
3:45 to 4 p.m.—Sam Hayes, football news
4 to 5 p.m.—Records; 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.—Children's Hour
6:30 to 7 p.m.—Chapel of the Chimes organ
7 to 7:45 p.m.—Memory Bouquet with Joan Ray, contralto; Dorothy Nichols, cellist
7:45 to 8 p.m.—Alice Blue, organist; Carl Tobin, tenor
8 to 9 p.m.—Highway Highlights with Albert Bellows, tenor; Joan Ray, contralto
9 to 10 p.m.—Poem Pictures with John Teel, baritone
10 to 10:30 p.m.—"Organ Echoes," With Alice Blue
10:30 to 11:30 p.m.—Dance records
11:30 to 1 a.m.—Night Owls; Willard Kimball, and artists

254.1 Meters **KEX** **Atwater 3111**
1180 Kcys. **5000 Watts**
Western Broadcasting Co., Portland, Oregon

6:45 a.m.—Farm Flashes; Morning Serenaders
7 a.m.—Weather; Oregon news
7:30 a.m.—Recordings; White Wizard
8:10 a.m.—Organ concert
9 a.m.—Devotional services; newscasting
9:30 a.m.—Mary; Artists, Talbot and Casey
9:45 a.m.—Eulala Dean, blues singer
10 a.m.—Town Topics; weather
12:05 p.m.—Happy Hour Girls' Orchestra
1:05 p.m.—Ron's Rhythm Revue
1:30 p.m.—Castle organ concert
1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
2 p.m.—Music; dental lecture
2:30 p.m.—Organ concert; news reel
3:15 p.m.—The Three Girls, NBS
3:30 p.m.—Studio program; news reel
3:45 p.m.—Tea Time Tales; Walter Kaufman, baritone
4 p.m.—The Melodians, NBS
8 p.m.—Farmers' Radio Service Club
8:15 p.m.—Program; organ concert, NBS
9 p.m.—Musical Comedy Hour, NBS
10 p.m.—Ken Stuart's Sunshine Program
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—The White Wizard
11:45 p.m.—Police and weather reports
12 midnight—The Revellers

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

7 to 8 a.m.—Seal Rocks broadcast; stocks
8 to 9 a.m.—Hallelujah Hour, DLBS
9 to 9:15 a.m.—Household talk by Mildred Kitchen
9:15 to 9:30 a.m.—Program of Fitch Company
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS
10:30 to 11 a.m.—Wyn's Daily Chats
11 to 11:15 a.m.—Recordings
11:15 to 11:25 a.m.—Master Singers Quartet, CBS
11:25 to 11:30 a.m.—News items
11:30 to 12 noon—Amer. School of the Air, CBS
12 to 1 p.m.—Sherman Clay concert
1 to 1:05 p.m.—Closing stock quotations
1:05 to 1:15 p.m.—News items
1:15 to 1:30 p.m.—Italian Idyll, CBS
1:30 to 2 p.m.—Columbia artists' recital, CBS
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS
3 to 3:30 p.m.—Harry Tucker's orch., CBS
3:30 to 3:45 p.m.—Crockett Mountaineers, CBS
3:45 to 4 p.m.—Tony's Scrapbook, CBS
4 to 4:15 p.m.—Political situation, CBS
4:15 to 4:45 p.m.—Musical Aviators Orch., CBS
4:45 to 5 p.m.—Alexander Woolcott, CBS
5 to 5:05 p.m.—Town Topics
5:05 to 5:30 p.m.—KFRC dance band, DLBS
5:30 to 5:45 p.m.—News items
5:45 to 6 p.m.—Premier Salad Dressers, CBS
6 to 6:15 p.m.—Novelties
6:15 to 6:30 p.m.—"Sandy and Lil"
6:30 to 7 p.m.—"Pianoville," DLBS
7 to 7:15 p.m.—"Joe and Vi," CBS
7:15 to 8 p.m.—Paramount Public Hour, CBS
8 to 8:15 p.m.—Johns Manville "Fire Fighters," CDLBS
8:15 to 8:45 p.m.—Masquerade Party, CDLBS
8:45 to 9:15 p.m.—"What's Wrong with this Picture?" CBS
9:15 to 9:30 p.m.—John Moss and Eleanor Allen
9:30 to 9:45 p.m.—"Fashion Parade"
9:45 to 10 p.m.—"Piano Moods," Edna Fischer
10 to 10:15 p.m.—"Radiant-Fire" (records)
10:15 to 10:20 p.m.—Gruen Answer Man
10:20 to 12 midnight—Val Valente's orch., DLBS
12 to 1 a.m.—Dance music

508.2 Meters **KHQ** **Main 5383**
590 Kcys. **1000 Watts**
Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"Town Crier"
7:30 a.m.—Start O' Day, NBC
8 a.m.—The Shell Happy Time, KPO
9 a.m.—Vermont Lumber Jacks, NBC
9:15 a.m.—Walt and Norman; Kronenberg
10 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.—Luncheon concert; Peerless Dentists
1:30 p.m.—Studio Parade
2:30 p.m.—Gems from musical comedy
3 p.m.—Feature orchestra
3:15 p.m.—Stewart-Warner
3:30 p.m.—"Paint O' Mine"; studio feature
4:30 p.m.—Phil Cook, NBC
4:45 p.m.—National Lead Battery Co.
5 p.m.—Brazilian Am. Coffee Co., NBC
6 p.m.—Eveready Hour, NBC
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse "Salutes," NBC
7:30 p.m.—Lucky Strike program, NBC
8 p.m.—Violet Ray Music Box, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles
9 p.m.—Florsheim Frolic, NBC
9:30 p.m.—Chevrolet Transcription
10 p.m.—National Radio Advertising
10:30 p.m.—Studio feature; Best Steppers

TUESDAY Programs

243.8 Meters
1230 Kcys.

KYA

Prospect 3456
1000 Watts

Pacific Broadcasting Corp., San Francisco

- 7 a.m.—"Drury's Daily Dozen"
- 7:30 a.m.—Foster Clock; Word of Cheer
- 8:15 a.m.—Russell; organ music
- 8:50 a.m.—The House You Live In
- 9 a.m.—Mahlon T. Dolman
- 9:30 a.m.—Fox and Warfield Theaters Revue
- 10 a.m.—Sunshine Hour, George Taylor
- 11 a.m.—Popular hits; Reduceoid program
- 11:30 a.m.—Terpezone program
- 11:45 a.m.—Charles Beauty Salon; La Vida
- 12:15 p.m.—Tuesday Noon Club
- 1 p.m.—Cal King's Country Store
- 1:30 p.m.—Newscasting; popular hits
- 2 p.m.—Dollo Sargent, organist
- 3 p.m.—Virginia Spencer, "Soliloquy"
- 3:15 p.m.—Health talk, Dr. Buren L. Corley
- 3:30 p.m.—Gene Sullivan, baritone
- 3:45 p.m.—Popular hits; concert memories
- 4:15 p.m.—Dex program; "Russell"
- 5:15 p.m.—Records; Songs of the Islands
- 6:15 p.m.—Fox and Warfield Theaters Revue
- 6:45 p.m.—Delivery of stock yard prices and quotations
- 6:50 p.m.—Novelties; "The Whitney Letter"
- 7 p.m.—Henry Starr, piano and songs
- 7:15 p.m.—Futuristic Rhythm
- 7:45 p.m.—Tom Smith and Dud Williamson
- 8 p.m.—KYA Players
- 8:30 p.m.—Duo Pianoflashes
- 9 p.m.—"Louie's Hungry Five"
- 9:15 p.m.—Orpheus Ensemble, Mary Atkinson,
- 10 p.m.—Dollo Sargent, organist; George Nickson, tenor
- 11 p.m.—Dance music

204 Meters
1470 Kcys.

KGA

Main 3434
5000 Watts

Northwest Broad. System, Spokane, Wash.

- 6:45 a.m.—Early Birds; news; organ
- 9 a.m.—Devotional services; Mary; artists
- 9:45 a.m.—Eulala Dean, blues singer
- 10 a.m.—Chet Cathers, baritone
- 10:15 a.m.—Robert Monsen, tenor, NBS
- 10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
- 11 a.m.—Organ concert; World Bookman
- 12:30 p.m.—Mid-day musicale
- 1 p.m.—Betty Andersen, soprano; George Maddox, tenor
- 1:15 p.m.—Dental lecture; music
- 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
- 2 p.m.—Matinee in Miniature
- 2:30 p.m.—Organ; The Three Girls
- 3:30 p.m.—Newscasting, NBS
- 3:45 p.m.—Walter Kaufman, baritone, NBS
- 4 p.m.—The Melodians Orchestra
- 5 p.m.—Sports review, NBS
- 5:15 p.m.—Baron Keyes' Air Castles
- 5:30 p.m.—Uncle Andy and the Kiddies
- 5:45 p.m.—Smilin' Sam from Alabar'
- 6 p.m.—"Dud and Duane," saxophone
- 7 p.m.—Orpheus Ensemble; Betty Andersen, soprano; Ellen Reep, contralto; Hubert Graf, harp
- 8 p.m.—Ivan Ditmars, organist
- 9 p.m.—George Maddox, tenor; Betty Andersen, soprano
- 10 p.m.—Ken Stuart's thirty minutes of sunshine
- 10:30 p.m.—Orchestra; Billie Landers, singer
- 11 p.m.—Vic Meyers' orchestra
- 12 midnight—Request recordings

440.9 Meters
680 Kcys.

KPO

Garfield 8300
5000 Watts

Hale Bros. & The Chronicle, San Francisco

- 7:15 to 7:30 a.m.—Steamboat Bill
- 7:30 to 8 a.m.—Quaker Oats, Start o' the Day
- 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 11:59 a.m.—Radio feature
- 11:59 to 12:05 p.m.—Time; Scripture reading
- 12:05 to 1 p.m.—Programs in Miniature
- 1 to 1:30 p.m.—Sperry "Question Air Box"
- 1:30 to 2:30 p.m.—Knickerbocker piano duo with Eva De Vol, soprano
- 2:30 to 2:35 p.m.—Ye Towne Cryer
- 2:35 to 3 p.m.—Jerry Jermaine
- 3 to 4 p.m.—Organ recital by George Nyklicek
- 4 to 5 p.m.—Aeolian Trio
- 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, by Stuart Strong
- 5:45 to 6 p.m.—News Digest, "Scotty" Mortland
- 6 to 6:45 p.m.—Jess Norman's San Franciscans
- 6:45 to 7 p.m.—Cecel and Sally
- 7 to 8 p.m.—KPO Masters of Music
- 8 to 8:15 p.m.—The Harmonizers
- 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.—Cy Trobbe's concert orchestra with Allan Wilson, tenor
- 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—Midnight Melodists

309.1 Meters
970 Kcys.

KJR

Seneca 1515
5000 Watts

Northwest Broad. System, Seattle, Wash.

- 7:00 a.m.—Morning Revellier; news; organ
- 8:30 a.m.—Thrift Home of the Air
- 9 a.m.—Devotional program
- 9:15 a.m.—Mary from Proctor's
- 9:45 a.m.—Eulala Dean, blue singer
- 10 a.m.—Chet Cathers, baritone
- 10:15 a.m.—Beauty talk, Helen Andrews
- 10:30 a.m.—Recorded program
- 10:45 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
- 11 a.m.—Organ concert, Warren Wright
- 11:30 a.m.—Julia Hayes program
- 11:45 a.m.—Organ concert
- 12 noon—World Book Man; World in Review
- 12:30 p.m.—Mid-day musicale
- 1 p.m.—Betty Andersen, 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; organ
- 3:15 p.m.—The Three Girls; news
- 3:45 p.m.—Tea Time Tales
- 4 p.m.—The Melodians Orchestra
- 5 p.m.—Sports review
- 5:15 p.m.—Baron Keyes' Air Castles
- 5:30 p.m.—Market reports
- 5:45 p.m.—Smilin' Sam from Alabar'
- 6 p.m.—The Six o'Clock Steppers; "Dud and Duane," saxophone; Fiji Trio
- 7:15 p.m.—Orpheus Ensemble, light classics
- 8 p.m.—The Song Exchange
- 9 p.m.—Betty Andersen and George Maddox, duets
- 10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano
- 10:30 p.m.—Red Toppers Dance Orchestra; Billy Landers, blues singer
- 11 p.m.—Vic Meyers' Club Victor Orchestra
- 12 midnight—Midnight Revellers

TUESDAY Programs

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

- 6:30 a.m.—Radio Time Clock
- 8 a.m.—Thirty minutes of melody with Maud Nickerson and Ted Lane
- 8:30 a.m.—Wade Forrester, health questions
- 11 a.m.—The Midway with Hotel Alameda concert trio; Arlene Dodson; Tom Pickens; Fanny Bessey, and Dennis Sullivan
- 1:30 p.m.—Health program presented by Dr. R. M. McLain
- 1:45 p.m.—The Carnival with the Carnival Band; Maud Nickerson, Dan McLoone and Lee Buckley
- 2:30 p.m.—Slogan contest
- 3 p.m.—Betty the Shopper, presenting Madeline Snyver, violinist; Lillian Boyd, pianist
- 3:30 p.m.—California Cowboys
- 4 p.m.—The Ne'er Do Well
- 4:30 p.m.—Fox West Coast Theaters Frolic
- 5 p.m.—Wade Forrester's Hour of Sunshine
- 7:30 p.m.—News items
- 7:45 p.m.—LaVida Mineral Water Co. program
- 8 p.m.—Why Is the Bible Written in Parables and Dark Sayings?
- 8:30 p.m.—KROW Radio Follies
- 10 p.m.—Al Wallace dance orchestra
- 10:40 p.m.—KROW Smiling Army program presented by Serg. Doc Wells

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.—Hotel Bellevue program
- 10:30 to 10:50 a.m.—Dr. T. G. Linebarger, health talk
- 10:50 to 11 a.m.—Items of Interest
- 12 to 12:45 p.m.—Slogan contest
- 12:45 to 1 p.m.—Drs. Bowring and Crichton
- 1 to 1:30 p.m.—Slogan contest
- 6 to 7 p.m.—Dinner dance music
- 7 to 7:15 p.m.—Dean Metcalf, pianologue
- 7:15 to 7:30 p.m.—Child Guidance Forum, conducted by Cecilia Hardman
- 11 to 12 midnight—Slogan contest and dance music
- 12 to 1 a.m.—Midnight Classics

220.4 Meters **KGER** Phone: 632-75
1360 Kcys. **1000 Watts**

C. M. Dobyns, Long Beach, Calif.

- 6 a.m.—Musical clock; Sun news
- 8:30 a.m.—"Little Eddie" Barnes
- 11 a.m.—Studio diversities
- 12:30 p.m.—Peggy and Jerry skit
- 1 p.m.—Helene Smith, piano program
- 2 p.m.—Organ requests, Dick Dixon
- 3:30 p.m.—Freddie Carter's string quintet
- 2:45 p.m.—Seeing Southern California
- 4 p.m.—Record news brevities
- 4:05 p.m.—Allay Oop studio frolic
- 5 p.m.—Orchestra and organ
- 6:15 p.m.—Vest pocket program
- 6:30 p.m.—Everett Hoagland Troubadors
- 7:30 p.m.—Long Beach Municipal Band
- 8 p.m.—Billy Van, bad boy of radio
- 8:30 p.m.—Rhythm Makers
- 9 p.m.—Everett Hoagland's Troubadors
- 9:30 p.m.—Olympic fights
- 10:30 p.m.—Cavaliers dance orchestra
- 11 p.m.—Everett Hoagland's Troubadors
- 11:30 p.m.—Dick Dixon, organist

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

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

- 7:30 a.m.—Opening market reports
- 7:45 a.m.—Quaker Oats Start o' the Day, NBC
- 8 a.m.—Shell Happy Hour, NBC
- 9 a.m.—Sadye Nathan, beauty talk
- 9:15 a.m.—Hints to Housewives, Bess Kilmer
- 9:30 a.m.—Wall Street Journal
- 9:45 a.m.—Beatrice Mabie, beauty aids
- 10 a.m.—Color Harmony, NBC
- 10:30 a.m.—Woman's Magazine of the Air, NBC
- 11:30 a.m.—Reduceoids Rhythm Boys
- 11:45 a.m.—English lesson, Artia Drew
- 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
- 1 p.m.—Miss Iris and Klein Trio
- 2:30 p.m.—Winnie Fields Moore, travelogue
- 2:45 p.m.—Sally and Russell Hill, piano and song
- 3 p.m.—Sylvia's Happy Hour
- 3:30 p.m.—Beauty talk and Mr. and Mrs. Godwin, violin and piano
- 4 p.m.—Wedgwood Nowell, Playgoers' Club
- 4:15 p.m.—KFI News Bureau
- 4:20 p.m.—Dr. John T. Miller
- 4:30 p.m.—Big Brother; The Story Man
- 5:30 p.m.—Dr. H. Edward Myers
- 5:45 p.m.—Stock market reports
- 6 p.m.—Packard Twins; Hollywood Hams
- 6:15 p.m.—George Williams, violinist
- 6:30 p.m.—Vernon Elkins' Cotton Pickers Orch.
- 7 p.m.—Arthur Lang, baritone, & conc. ensemble
- 8 p.m.—Violet Ray Music Box, NBC
- 8:30 p.m.—Tom Terriss, Vagabond Movie Dir.
- 9 p.m.—Elizabeth Jensen, contralto
- 9:15 p.m.—Jas. Carden and cast: "Emperor of Crime"
- 9:30 p.m.—Packard concert orchestra
- 10 p.m.—Aeolian organ recital
- 11 p.m.—Hotel St. Francis dance orch., 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 8:30 a.m.—Program of late recordings
- 8:30 to 9:30 a.m.—Clinic of the Air
- 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 11:30 a.m.—Gene Byrnes, Scraps from the Waste Basket
- 11:30 to 11:40 a.m.—Golden Rule Health Service
- 11:40 to 12:15 p.m.—Musical program
- 12:15 to 12:30 p.m.—Talk on "Belco"
- 12:30 to 1 p.m.—Silver Slipper Cafe
- 1:30 to 2 p.m.—Eddie Albright, late fiction
- 2 to 2:30 p.m.—Records & "Jay," the Jingle Man
- 2:30 to 3 p.m.—Musical program
- 3 to 3:15 p.m.—Hiram and Simpson at Yapp's Crossing
- 3:15 to 3:25 p.m.—Popular recordings
- 3:25 to 3:30 p.m.—Lost and found and stock market reports
- 3:30 to 4 p.m.—Musical program
- 4 to 4:30 p.m.—Gene Byrnes, organist
- 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.—"Brother Ken's Kiddie Hour"
- 5:45 to 6 p.m.—Town Crier's amusement tips
- 6 to 6:30 p.m.—Musical Calangis Family
- 6:30 to 7 p.m.—Wurlitzer Studio organ
- 7 to 7:15 p.m.—Frank Watanabe, the Japanese House Boy
- 7:15 to 8 p.m.—Paramount Publix Hour, CBS
- 8 to 9 p.m.—Arizona Wranglers
- 9 to 9:30 p.m.—Hap and Sap, the Royal Vagabonds
- 9:30 to 10 p.m.—The Nomads
- 10 to 12 midnight—Gus Arnheim's orchestra

TUESDAY Programs

333.1 Meters
900 Kcys.

KHJ

Vandike 7111
1000 Watts

Don Lee, Inc., Los Angeles, California

7 to 7:45 a.m.—Recordings; stock reports
7:45 to 9 a.m.—Hallelujah program
9 to 9:15 a.m.—Talk and recordings
9:15 to 9:30 a.m.—Columbia Revue, CBS
9:30 to 10:30 a.m.—Feminine Fancies, KFRC
10:30 to 11 a.m.—Virginia and Andy
11 to 11:15 a.m.—Pestless Products
11:15 to 11:30 a.m.—The Strollers, CBS
11:30 to 12 noon—Amcr. School of the Air, CBS
12 to 12:30 p.m.—Biltmore Hotel concert orch.
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Los Angeles Adv Club lunch
1:30 to 2 p.m.—Times Forum
2 to 2 p.m.—Happy Go Lucky Hour, KFRC
3 to 3:15 p.m.—Clella 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 4:15 p.m.—Frederick William Wile, CBS
4:15 to 4:30 p.m.—Manhattan Towers Orchestra, CBS
4:30 to 4:45 p.m.—Piano recital
5 to 5:30 p.m.—Ted White and Nell Larson
5:30 to 5:45 p.m.—Commissioner Thorpe
5:45 to 6 p.m.—Leggett program, CBS
6 to 6:30 p.m.—Peggy Hamilton
6:30 to 7 p.m.—Pianoville
7 to 7:15 p.m.—"Jo and Vi," CBS
7:15 to 8 p.m.—Paramount Hour, CBS
8 to 8:15 p.m.—John Manville, CBS
8:15 to 8:45 p.m.—Green River program, CBS
8:45 to 9 p.m.—Studio program
9 to 9:30 p.m.—"Song Parade"
9:30 to 10 p.m.—Studio program
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Earl Burntett's dance orch.
12 to 1 a.m.—Wesley Tourtellotte, organ recital

315.6 Meters
950 Kcys.

KFWB

Hollywood 0315
1000 Watts

Warner Brothers, Hollywood, Calif.

8:30 a.m.—Dorothy Burnham in popular piano numbers; "The Ivory Twins"; Jean Cowan, popular songs
10 a.m.—Wade Hamilton, organist
10:30 a.m.—Melody Boys Dance Band; Virginia Miller, pianist
11:30 a.m.—Wade Hamilton, organist
12 noon—The Adventures of Tom and Wash
12:15 p.m.—Louise Lynch, popular songs
12:30 p.m.—Rose Valerie's concert ensemble
2 p.m.—Late recordings
2:30 p.m.—KFWB Salon Orchestra; Emma Kimmel, soprano; Charles Beynon, tenor; Cliff and Lolly, "The Nuts of Harmony"
3:30 p.m.—Late recordings
4 p.m.—Harold Howard's dance band; Jean Cowan, popular songs, with Elizabeth and Wee Willie in Doughville
6 p.m.—Harry Jackson's Entertainers
6:30 p.m.—KFWB string orchestra
6:45 p.m.—Cecil and Sally
7 p.m.—"Nip and Tuck," two-piano numbers
7:15 p.m.—"Golden Days," by Kay Van Riper
7:45 p.m.—"Hawaiian Sketches"
8 p.m.—KFWB Orchestra and soloists
8:30 p.m.—Strings and Bows; Samuel Pedrazza, tenor
9 p.m.—The Edgeworth Plantation Club
9:30 p.m.—Blow by blow description of the main bout from the Olympic Auditorium
10:30 p.m.—Ted Weems' orchestra
11 to 11:30 p.m.—Murray Smith and his orchestra

483.6 Meters
620 Kcys.

KGW

Atwater 2121
1000 Watts

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services
7 a.m.—Bagdad organ
7:30 a.m.—Start o' the Day, NBC
8 a.m.—Portland Breakfast Club
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Town Crier
9:45 a.m.—Betty Ross program
10 a.m.—Color Harmony program, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Julia Hayes; organ recital
12 noon—Powers' Pied Piper
12:30 p.m.—Cecil and Sally
12:45 p.m.—Pepero program
1 p.m.—The World Bookman
1:05 p.m.—Cabbages and Kings
1:30 p.m.—Pacific Vagabonds, NBC
2 p.m.—Baby's Boudoir organ
2:15 p.m.—Musical Masterworks
3 p.m.—Black and Gold Room Orchestra, NBC
3:30 p.m.—Palace Tea Timers
4:15 p.m.—Laws That Safeguard Society, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
5 p.m.—Brazilian-American program, NBC
5:30 p.m.—Bits of Melody
5:45 p.m.—News service
6 p.m.—Eveready Hour, NBC
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse Salute, NBC
7:30 p.m.—Lucky Strike dance orchestra, NBC
8 p.m.—Violet Ray Music Box, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 p.m.—Florsheim Frolic, NBC
9:30 p.m.—Memory Lane, NBC
10 p.m.—Fisher's Blend program, KOMO
10:30 p.m.—National Concert Orchestra, NBC
11 to 12 midnight—Bagdad organ

325.9 Meters
920 Kcys.

KOMO

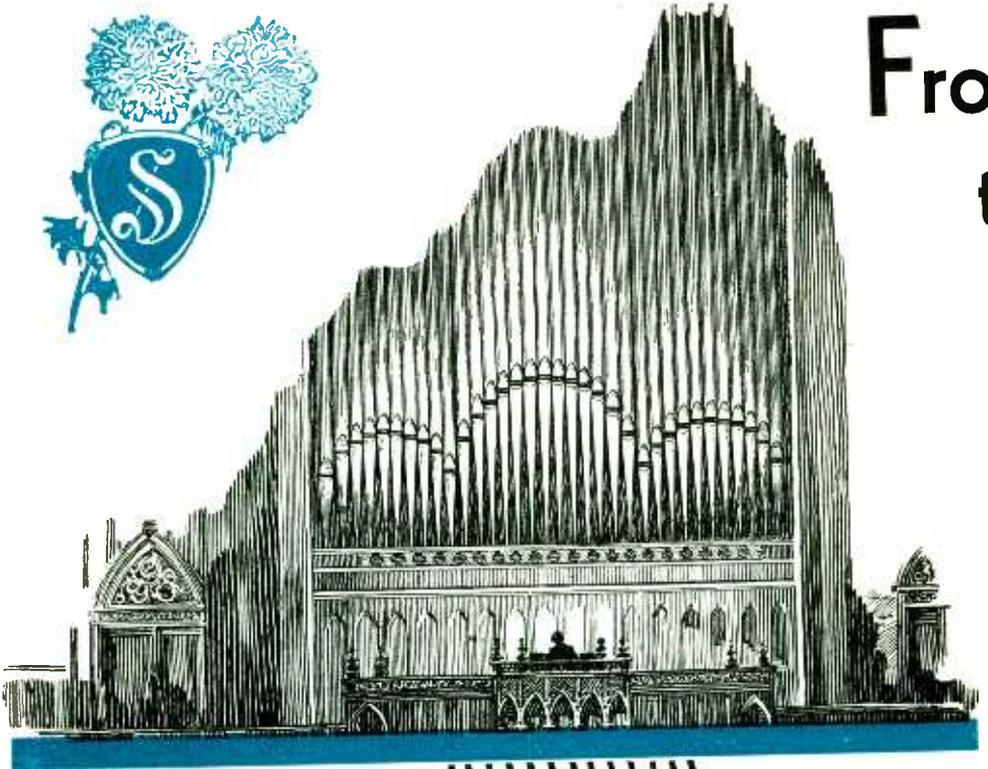
Elliott 5890
1000 Watts

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

6:55 a.m.—Inspirational service
7 a.m.—Fox Theater organ recital
7:30 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Housewarming with Diamond Briquets
9:30 a.m.—Wright's Shining Moments
9:35 a.m.—Tuneful Two; Way to a Man's Heart
10 a.m.—Color Harmony talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Vocal recital
12 noon—Farm talk, grain, fruit & veg. reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Hotel Sir Francis Drake orch., NBC
1:15 p.m.—Teacup Philosopher
1:30 p.m.—Concert orchestra and vocalists
2 p.m.—Matinee Time, NBC
3 p.m.—Popular orchestra and vocalists
3:30 p.m.—Concert orchestra and vocalists
4:15 p.m.—Laws that Safeguard Society, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Totem Broadcasters, stock quotations
5 p.m.—Brazilian American Coffee program, NBC
5:30 p.m.—Garden Patch program
6 p.m.—Eveready Hour, NBC
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse Salute, NBC
7:30 p.m.—Lucky Strike orchestra, NBC
8 p.m.—Violet Ray Music Box, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 p.m.—Florsheim Frolic, NBC
9:30 p.m.—Fisher's Blend Hour
10:30 p.m.—News flashes; Tuneful Two
10:45 p.m.—Uncle Hank from Cliderville Center
11 p.m.—Olympic Hotel Varsity Vagabonds
12 midnight—Organ recital



Fro
t



... Football season is
here. See an authorized
SPARTON dealer *today!*

Every
Wednesday
8 to 8:30 p. m.

over

NBC
SYSTEM



Eva Gruninger
Atkinson

S and W FORUM OF THE AIR

Masterpieces of music of days of long ago . . . and modern times . . . played by the magnificent S and W String Orchestra under the direction of Joseph Hornik.

Among the many talented vocal soloists are Barbara Blanchard, soprano; Eva Gruninger Atkinson, contralto. Also the S and W Quartet, under the direction of Emil Polak, with Ben Klassen, tenor; Harold Dana, baritone; Irving Kennedy, tenor; Harry Stanton, basso. Also occasional brief talks on subjects of widespread interest by famous men.



Barbara Blanchard
Soprano



Harold Dana
Baritone

KGO
SAN FRANCISCO

KECA
LOS ANGELES

KFSD
SAN DIEGO

KTAR
PHOENIX, ARIZ.



the mellow'd COFFEE

WEDNESDAY Programs

379.5 Mtrs. **NBC-KGO** Sutter 1920
950 Kcys. 10,000 Watts

National Broadcasting Co., San Francisco

- 7:30 to 8 a.m.—Sunrise Serenaders, KGO
7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI, 7:45 to 8 a.m.
8 to 8:15 a.m.—Financial Service program, KGO
8:15 to 8:30 a.m.—Morning Melodies, KGO
8:30 to 9 a.m.—Cross-Cuts of the Day, KGO
9 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA
9:15 to 9:30 a.m.—Meet the Folks, KGO
9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service talks, KGO, KHQ, KOMO, KGW, KFI, KFSD
9:45 to 10:15 a.m.—Morning Glories, KGO
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, 10:30 to 10:50 a.m.

Helen Webster will be the day's speaker, appearing before the microphone in the Standard Bigger Dollars Feature with helpful suggestions on home economics, and in the Easier Housekeeping program with a description of the radio baby and his progress. In the W. P. Fuller program she will return to the microphone with some Christmas gift suggestions by Zena Dare, Harold Peary and Gwynn Jones will be the soloists.

- 11:30 to 12 noon—Organ recital, KGO
12 to 12:30 p.m.—Luncheon concert, KGO
12:30 to 1 p.m.—Evening Stars, KGO
1 to 2 p.m.—Radio Guild, KGO, KTAR
2 to 2:15 p.m.—Series of Talks, KGO, KTAR
2:15 to 2:30 p.m.—Breen and De Rose, KGO, KTAR
2:30 to 3 p.m.—Tea Timers, KGO
3 to 3:25 p.m.—Bernie Cummins and His Hotel New Yorker Orchestra, KGO, KGW, KTAR
3:25 to 3:30 p.m.—John B. Kennedy talk, KGO, KGW, KTAR
3:30 to 3:45 p.m.—Bernie Cummins and His Hotel New Yorker Orchestra, KGO
3:45 to 4 p.m.—Matinee Time, KGO
4 to 4:15 p.m.—Hotel St. Francis Salon Orchestra, KGO
4:15 to 4:30 p.m.—Science, KGO
Karl T. Compton, president of the Massachusetts Institute of Technology and winner of a Nobel prize, will inaugurate a series of talks on scientific subjects.
4:30 to 4:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
4:45 to 5 p.m.—Back of the News in Washington, KGO, KOMO, KECA, KFSD
5 to 5:30 p.m.—East of Cairo, KGO, KFSD
5:30 to 5:45 p.m.—Bits of Melody, KGO
5:45 to 6 p.m.—News Service, KGO
6 to 6:30 p.m.—Halsev. Stuart program, KGO, KHQ, KOMO, KGW, KFI
George Dasch and the Chicago Little Symphony Orchestra will offer several semi-classic compositions preceding and following an investment talk by the Old Counsellor.

6:30 to 7:30 p.m.—Palmolive Hour, KGO, KHQ, KOMO, KGW, KFI

Olive Palmer will be presented to audiences of the NBC network in the role of Ophelia in Thomas' opera, "Hamlet," when she sings during the Palmolive Hour.

7:30 to 8 p.m.—Coca Cola program, KGO, KHQ, KOMO, KGW, KECA, KFSD
Major Ralph Sasse, United States Military Academy's head football coach, will be interviewed by Grantland Rice. Leonard Joy's all-string orchestra will high light the musical portion of the program with an Army song, "On, Brave Old Army Team."

8 to 8:30 p.m.—S. and W. Forum of the Air, KGO, KECA, KFSD, KTAR

Two soloists, Eva Gruninger Atkinson and Harry Stanton, will be introduced in the S. and W. Forum of the Air. A male quartet and Barbara Blanchard, soprano, will also participate in the program, directed by Joseph Hornik.

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

Written by Carlton E. Morse, this drama of the Northwest, is in four chapters. The first episode is called "Seattle's Ship Comes In." It is built around the dramatic incident of the depression that hit Seattle some years ago after a stretch of prosperity. Without warning a ship sails into the harbor with 500 miners and a cargo of five millions in raw gold, and bankruptcy gives way to good times. Jack and Ethyl have the leading roles.

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

8:45 to 9 p.m.—Jolly Time Revue, KGO, KHQ, KOMO, KGW, KFI, KTAR

Fifteen minutes of fast-moving tunes will be offered by Clarence Hayes, and a novelty orchestra led by Mart Grauenhorst.

9 to 9:30 p.m.—Miniature Biographies, KGO, KECA

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

Popular in character, the program will introduce to listeners Betty Kelly in several soprano solos; Irving Kennedy, tenor, in solos and in duets with Miss Kelly; the Girls Trio, including Annette Hastings, Imelda Montagne and Marjorie Primley; the Piano Twins, Neil Spaulding and Griff Williams; the Glee Club, and the Camel Orchestra playing under the baton of Mahlon Merrick.

10:30 to 11 p.m.—Parisian Quintet, KGO

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

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

Tribune Publishing Co., Oakland, Calif.

- 7 to 8 a.m.—Exercises and entertainment
7:35 a.m.—Opening New York stocks
8 to 8:30 a.m.—Three Happy Hayseeds
8:30 to 9 a.m.—Jean Kent
9 to 9:30 a.m.—Modern Home Period
9:30 to 9:45 a.m.—Y. W. C. A. health exercises
9:45 to 11 a.m.—Records; stocks
11 to 12 noon—Classified Advertising program
12 to 1 p.m.—Jack Delaney and his band
1 to 3 p.m.—Jean's Hi-Lights; records
3 to 3:30 p.m.—Helen Parmelee, pianist; Grace Harris, soprano
3:30 to 4:30 p.m.—Recordings
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 7:45 p.m.—Tommy Monroe & Bob Allen
7:45 to 8 p.m.—KLX Serenaders
8 to 9 p.m.—Signor Rinaldo and his orchestra
9 to 9:15 p.m.—Bookworm
9:15 to 9:30 p.m.—Willard Storage Battery program
9:30 to 10 p.m.—The Merry Melody Men
10 to 11 p.m.—Dance program

WEDNESDAY Programs

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

Hale Bros. & The Chronicle, San Francisco
7:30 to 8 a.m.—Quaker Oats "Start of the Day"
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.—Doug. Richardson
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.—KPO Harmonizers
1:30 to 2:30 p.m.—Wednesday musicale
2:30 to 2:35 p.m.—Ye Towne Cryer
2:35 to 3 p.m.—Cotton Bond, "The Virginia Ham"
3 to 4 p.m.—Organ recital, George Nyklicek
4 to 5:30 p.m.—Aeolian Trio; Big Brother
5:30 to 5:45 p.m.—Date Book, by Stuart Strong
5:45 to 6 p.m.—News Digest, "Scotty" Mortland
6 to 6:45 p.m.—Sperry "Smiles" program
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.—Danish Singing Society program
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—Midnite Melodists

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 9:15 a.m.—Program of late recordings
9:15 to 9:30 a.m.—Dorothy Chase and the Charis Players
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.—Gene Byrnes, Scraps from the Waste Basket
11:30 to 11:45 a.m.—Beauty secrets, Georgia Fifield
11:45 to 12:30 p.m.—Musical program
12:30 to 1 p.m.—Silver Slipper Cafe
1:30 to 2 p.m.—Eddie Albricht, late fiction
2 to 2:30 p.m.—Records & "Jay," the Jingle Man
2:30 to 3:30 p.m.—Musical program
3:30 to 4 p.m.—Arizona Wranglers
4 to 4:30 p.m.—Gene Byrnes, organist
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.—"Brother Ken's kiddie hour"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:15 p.m.—KNX Trio
6:15 to 6:30 p.m.—Frank Watanabe, the Japanese houseboy
6:30 to 7 p.m.—Program presenting KNX artists
7 to 7:30 p.m.—Mr. and Mrs. radio skit, featuring Georgia Fifield and Eddie Albricht
7:30 to 8 p.m.—Musical program
8 to 8:30 p.m.—"The Airdales" and Bert Butterworth, courtesy Brown's Company
8:30 to 9 p.m.—AMORC College courtesy program
9 to 9:30 p.m.—Sherman Oaks Serenaders
9:30 to 10 p.m.—Rev. Ethel Duncan, the question and answer lady
10 to 12 midnight—Hotel Ambassador; Gus Arnheim and his orchestra playing in the Coconut Grove

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

7 a.m.—"Drury's Daily Dozen"
7:30 a.m.—The Foster Clock; Word of Cheer
8:15 a.m.—Standard concert selections
8:30 a.m.—Organ music
8:50 a.m.—The House You Live In
9 a.m.—Mahon T. Dolman
9:30 a.m.—Fox and Warfield Theaters Revue
10 a.m.—Sunshine Hour, by George Taylor
11 a.m.—Popular hits; Reduceco program
11:30 a.m.—Community Chest
11:45 a.m.—Charles Beauty Salon
12 noon—La Vida program
12:15 p.m.—Concert memories; coming events
1 p.m.—Cal King's Country Store
1:30 p.m.—Newscasting; contract bridge
2 p.m.—Dollo Sargent, organist
3 p.m.—Virginia Spencer, "Soliloquy"
3:15 p.m.—Sydney Dixon, tenor
3:30 p.m.—Salon music; Dex program
5 p.m.—"Russell"; recordings
5:45 p.m.—Popular hits
6:15 p.m.—Fox and Warfield Theaters Revue
6:45 p.m.—Stock yard prices and quotations
6:50 p.m.—Novelties; "The Whitney Letter"
7 p.m.—Henry Starr, piano and songs
7:15 p.m.—Duo Pianoflashes
7:30 p.m.—Tom Smith and Clem Kennedy
7:45 p.m.—Mechanics Bldg. & Loan program
8 p.m.—"The Home Counsellor"
8:30 p.m.—Foolish Fables
9 p.m.—"Louie's Hungry Five"
9:15 p.m.—Orpheus Ensemble; Gene Sullivan, baritone
10 p.m.—Dollo Sargent, organist
11 p.m.—Dance music

309.1 Meters
970 Kcys. **KJR** Seneca 1515
5000 Watts
Northwest Broad. System, Seattle, Wash.

7:00 a.m.—Morning Revellier; news; organ
8:30 a.m.—Thrift Home of the Air
9 a.m.—Morning devotional program
9:15 a.m.—Mary from Proctor's
9:45 a.m.—Billie Landers, blues singer
10:15 a.m.—Beauty talk, Helen Andrews
10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
11 a.m.—Warren Wright, organ concert
11:30 a.m.—Julia Hayes program
11:45 a.m.—Organ concert
12 noon—World Book Man; World in Review
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.—Organ concert; Three Girls
3:15 p.m.—Stonewall Jackson; news
3:45 p.m.—Tea Time Tales; Jean Kantner, baritone; Ivan Ditmars, organist; sports
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports
5:45 p.m.—Smilin' Sam from Alabama
6 p.m.—Hometowners; Ragnar Sallin, accordion
7 p.m.—Old Songs for New
7:30 p.m.—Augmented Harmony Aces; Entertainers
8 p.m.—Thirty minutes with the operas
8:30 p.m.—Carabians
9 p.m.—Geneva Brown, soprano; Jan Russell, violin; Jean Kantner, baritone
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

WEDNESDAY 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.—Selma Miller
11:15 to 11:30 a.m.—Faith Jimerson, pianist
11:30 to 12 noon—Schwabacher Frey program
12 to 1:30 p.m.—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.—Lovey Wolf, blues singer, and Nadine Chriss, pianist
8:30 to 8:35 p.m.—Chamber of Commerce
8:35 to 9 p.m.—"The Four of Us"
9 to 9:30 p.m.—Arthur Bergner, baritone, and assisting artists
9:30 to 10 p.m.—Isabel Henion, balladist, and Nadine Chriss, pianist
10 to 10:30 p.m.—Hotel Bellevue program
10:30 to 12 midnight—Slogan contest and dance music
12 to 1 a.m.—Midnight Classics

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

Educational Broad. Corp., Oakland, Calif.

6:30 a.m.—Radio Time Clock
8 a.m.—Maud Nickerson and Ted Lane
8:30 a.m.—Wade Forrester answering health questions
1:30 p.m.—Health program, Dr. R. M. McLain
1:45 p.m.—Carnival Band; Maud Nickerson, Dan McLoone and Lee Buckley
2:30 p.m.—Watch Tower program
2:45 p.m.—Presenting Nola Starr, vocalist; Lillian Boyd, pianist
3 p.m.—Betty the Shopper, presenting Dolores Ferguson, vocalist; Madeline Sivyler, violinist; Lillian Boyd, pianist
3:30 p.m.—California Cowboys: Bill Simmons, yodeling cowboy; Chuck Darling, harmonica; Red Hildebrand, accordion
4 p.m.—Slogan contest
4:30 p.m.—Fox West Coast Theatres Frolic
5 p.m.—Wade Forrester's Hour of Sunshine
7:30 p.m.—News items
7:45 p.m.—La Vida Mineral Water program
8 p.m.—The Ne'er Do Well

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

Nichols & Warinner, Long Beach, Calif.

5 to 12:45 p.m.—Music; news; talks
12:45 p.m.—Musical Moments, Mart Dougherty
1 p.m.—Rotary luncheon; Cherrio Boys
1:50 p.m.—Bee & Clarence; Rolly Wray
2:30 p.m.—Hollywood Girls
3:30 p.m.—Vera Graham, organist
4 p.m.—News reports; Day Dreams
4:30 p.m.—The Varsity Boys; Hawaiians
5 p.m.—The Air Raiders; Bill & Co
6:15 p.m.—Over at Mart's House
6:45 p.m.—The Three Vagabonds
7 p.m.—School Days
7:15 p.m.—Froggy and Burrhead
7:30 p.m.—Cheerio Boys; Hawaiians
8 p.m.—Seth Parker Singing School
8:30 p.m.—Cline and his harmonica
8:45 p.m.—Rolly Wray
9 p.m.—Hollywood Girls; Ghost House
10:30 p.m.—Majestic Ballroom
12 to 3 a.m.—The Knight Hawk

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

Western Broadcasting Co., Portland, Oregon

6:45 a.m.—Time; Farm Flashes
7 a.m.—Weather; Journal news
7:30 a.m.—Recordings; White Wizard
8:10 a.m.—Organ concert, NBS
9 a.m.—Julia Hayes
9:45 a.m.—Billie Landers, blues singer
10 a.m.—Town Topics; weather
12:05 p.m.—Happy Hour Girls Orchestra
1:05 p.m.—Ron's Revue; organ recital
2 p.m.—Dental lecture
2:30 p.m.—Organ concert; news reel
3 p.m.—The Three Girls, NBS
3:15 p.m.—Stonewall Jackson, guitar
3:30 p.m.—Studio program; news reel
3:45 p.m.—Tea Time Tales; Walter Kaufman, baritone
4 p.m.—Organ concert, Ivan Ditmars
8 p.m.—Studio program
8:45 p.m.—Uncle Willard
9 p.m.—Henri Damski's Neapolitans
10 p.m.—Ken Stuart's Sunshine Program
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—The White Wizard
11:45 p.m.—Police and weather reports
12 midnight—The Revellers

315.6 Meters **KFWB** Hollywood 0315
950 Kcys. **1000 Watts**

Warner Brothers, Hollywood, Calif.

8 a.m.—Breakfast Club program
10 a.m.—Prudence Penny, "Home Economics"
10:30 a.m.—Melody Boys' Dance Band; Virginia Miller, pianist
11:30 a.m.—Wade Hamilton, organist
12 noon—The Adventures of Tom and Wash
12:15 p.m.—Late recordings
12:30 p.m.—Rose Valerie's concert ensemble
2 p.m.—Late recordings
2:30 p.m.—KFWB Salon Orchestra; Ann Grey, soloist; Cliff & Lolly
3:30 p.m.—Late recordings
4 p.m.—Harold Howard's dance band; Jean Cowan, popular songs
6 p.m.—Harry Jackson's Entertainers
6:30 p.m.—KFWB string orchestra
6:45 p.m.—Cecil and Sally
7 p.m.—Superio Chefs program
7:15 p.m.—Pop Warner, on football
7:30 p.m.—"Sandy and Lil"
7:45 p.m.—Coach Howard Jones
8 p.m.—MJB Demi Tasse Revue (subject to change)
8:30 p.m.—The Castilians; Lewis Meehan, tenor
9 p.m.—Orchestra and soloists
9:30 p.m.—"Racketeer," continuity by Jack Joy
10 p.m.—Ted Weems' orchestra
10:30 p.m.—George Olsen's music
11 to 11:30 p.m.—Murray Smith and his orch.

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

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

3:45 p.m.—Voice of Honeygold, Irving W. Easton
4 p.m.—Eddie Armstrong, tenor, and Weldrenov, pianist
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Back of the News, NBC
5 p.m.—Gertrude Guselle, ballads
5:30 p.m.—Sherman Lloyd, pianist
6 p.m.—L. A. Fire Department orchestra
7 p.m.—Noreen Gaunmill, character sketches
7:30 p.m.—Coca Cola program, NBC
8 p.m.—S. & W. Forum of the Air, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Jack and Jill comedy
9 p.m.—Miniature Biographies, NBC
9:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—Health Exercise, Louis Rueb

WEDNESDAY Programs

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
7:30 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vermont Lumber Jacks, NBC
9:15 a.m.—Helpful Hints to Housewives
9:30 a.m.—Way to a Man's Heart
10 a.m.—Bard of the Air
10:15 a.m.—Mary Hale Martin, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Tuneful Two
12 noon—Farm talk, grain, fruit & veg. reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Popular orchestra and vocalists
1:15 p.m.—Teacup Philosopher
1:30 p.m.—Concert orchestra and vocalists
2:15 p.m.—Dorothy Chase and Charis Players
2:30 p.m.—Tea Timers, NBC
3 p.m.—Concert orchestra and vocalists
3:30 p.m.—Popular orchestra and vocalists
4 p.m.—Tuneful Two; stock quotations
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Back of the news in Washington, NBC
5 p.m.—Concert trio
5:30 p.m.—Garden Patch program
6 p.m.—Halsey Stuart Co. program, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Coca Cola program, NBC
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Jolly Time Revue, NBC
9 p.m.—The Navigators
9:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—Hill Billy Boys, NBC
10:45 p.m.—News Flashes
11 p.m.—Olympic Hotel Varsity Vagabonds
12 midnight—Theater organ recital

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

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"
7:30 a.m.—Start O' Day, NBC
8 a.m.—The Shell Happy Time, KPO
9 a.m.—Vermont Lumber Jacks, NBC
9:15 a.m.—Wait and Norman
9:30 a.m.—Betty Crocker, NBC
9:45 a.m.—Wait and Norman
10 a.m.—KBU Notebook
10:15 a.m.—Mary Hale Martin, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Organ recital; Charis Dramalogue
12 noon—"Down Memory Lane"
12:15 p.m.—C. R. C. program
12:30 p.m.—Luncheon concert; studio feature
1 p.m.—Peerless Dentists; studio feature
1:30 p.m.—Studio Parade
2:30 p.m.—Album Symphonies
3 p.m.—Feature Singer; studio feature
3:30 p.m.—Paint O' Mine Period
4 p.m.—Service Hour
4:30 p.m.—Phil Cook, NBC
4:45 p.m.—Service Hour; studio feature
5 p.m.—Address by Alfred E. Smith, NBC
5:45 p.m.—Arzen Laboratories
6 p.m.—Halsey Stuart, NBC
6:30 p.m.—Palm Olive Hour, NBC
7:30 p.m.—Coca Cola program, NBC
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Jolly Time Revue, NBC
9 p.m.—Songs of the Past
9:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—Studio feature; Best Steppers

204 Meters
1470 Kcys.

KGA

Main 3434
5000 Watts

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news
8 a.m.—Warren Wright, organist
9 a.m.—Devotional services, NBS
9:15 a.m.—Mary; Walter Kaufman, baritone
9:45 a.m.—Billie Landers, blues singer
10 a.m.—Glen Eaton, tenor
10:15 a.m.—Robert Monsen, tenor
10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
11 a.m.—Organ concert; World Bookman
12:30 p.m.—Mid-day musicale, NBS
1 p.m.—George Maddox, tenor, NBS
1:15 p.m.—Dental lecture; music
2 p.m.—Matinee in Miniature
2:30 p.m.—Organ; The Three Girls
3:15 p.m.—Stonewall Jackson, guitar
3:30 p.m.—Newscasting, NBS
3:45 p.m.—Jean Kantner, baritone
4 p.m.—Organ concert; sports review
5:30 p.m.—Uncle Andy and the kiddies
5:45 p.m.—Smilin' Sam from Alabama
6 p.m.—Orchestra; Ragnar Salldin, accordion
7 p.m.—Old Songs for New
7:30 p.m.—Fifteen-piece orchestra and entertainers
8 p.m.—Thirty minutes with the operas, NBS
8:30 p.m.—Cabarabians, NBS
9 p.m.—Henri Damski's Neapolitans orchestra; Geneva Brown, soprano; Jan Russell, violin; Jean Kantner, baritone
10 p.m.—Ken Stuart's Sunshine Program
10:30 p.m.—Song Birds, NBS
11 p.m.—Vic Meyers' orchestra
12 midnight—Request recordings

280.2 Meters
1070 Kcys.

KJBS

Ord 4148-49
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 9:15 a.m.—HyWide and Handsome
9:15 to 9:30 a.m.—Assoc. Food Stores program
9:30 to 9:45 a.m.—Broncho Bob
9:45 to 10:45 a.m.—Recorded varieties
10:45 to 11 a.m.—The Health Man
11 to 11:30 a.m.—Shopping with Shirley Dale
11:30 to 12 noon—Program of recordings
12 to 12:30 p.m.—Popular half hour
12:30 to 1:05 p.m.—Popular recordings
1:05 to 2 p.m.—Stock report; 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 4 p.m.—Over the Teacups
4 to 5 p.m.—Variety records
12 to 7 a.m.—KJBS Owl program

394.5 Meters
760 Kcys.

KVI

Broadway 4211
1000 Watts

Puget Sound Broad. Co., Tacoma, Wash.

7 to 8 a.m.—Recordings
8 to 9 a.m.—Hallelujah Hour, DLBS
9 to 9:30 a.m.—Columbia Revue, CBS
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11:15 a.m.—Program of recordings
11:15 to 11:30 a.m.—Harry Tucker's orchestra
11:30 to 12 noon—Amer. School of the Air, CBS
12 to 12:30 p.m.—Columbia Salon Orch., CBS
12:30 to 1 p.m.—Syncompated Silhouettes, CBS
1 to 2 p.m.—Musical Album, CBS
2 to 3 p.m.—Happy Go Lucky Hour
3 to 3:30 p.m.—Records; social calendar
3:30 to 4 p.m.—Talk and recordings
4:15 to 4:30 p.m.—Rhythm Ramblers, CBS
4:30 to 4:48 p.m.—Recordings
9 to 10 p.m.—Mike Doty's orchestra
10 to 11 p.m.—Anson Weeks' orchestra, DLBS
11 to 12 midnight—Earl Burtnett's orch., DLBS

WEDNESDAY Programs

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

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services
7 a.m.—Bagdad organ
7:30 a.m.—Start o' the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Town Crier
9:30 a.m.—Betty Crocker, NBC
9:45 a.m.—Town Crier; Julia Hayes
10:15 a.m.—Mary Hale Martin, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Charis dramalogue
11:45 a.m.—Bagdad organ
12 noon—Powers' Pied Piper
12:45 p.m.—Pepco program
1 p.m.—The World Bookman
1:05 p.m.—Cabbages and Kings
1:30 p.m.—Bagdad organ recital
2:15 p.m.—Musical masterworks
3 p.m.—Bernie Cummins' orchestra, NBC
3:25 p.m.—John B. Kennedy talk, NBC
3:30 p.m.—Palace Tea Timers
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Clickety Clack
5 p.m.—Franz' children's hour
6 p.m.—Halsey Stuart, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Coca Cola program, NBC
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Jolly Time Revue, NBC
9 p.m.—Tommy Luke
9:15 p.m.—Mac and Al
9:30 p.m.—Camel Pleasure Hour, NBC
11 to 12 midnight—Laughner-Harris Dance Orchestra, NBC

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

Don Lee, Inc., Los Angeles, California

7 to 7:45 a.m.—Recordings; stock reports
7:45 to 9:15 a.m.—Hallelujah; Kathleen Clifford
9:15 to 9:30 a.m.—Maude Hughes, pianist
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 a.m.—Agnis White program
11 to 11:15 a.m.—Nell Larson
11:15 to 11:30 a.m.—Homer Griffith, poems
11:30 to 12 noon—Amer. School of the Air, CBS
12 to 12:30 p.m.—Biltmore Hotel concert orch.
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—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 McNabb, talk on gardens
3:30 to 3:45 p.m.—Jones Book Store
3:45 to 4 p.m.—Public Library book review
4 to 4:15 p.m.—Crockett Mountaineers, CBS
4:15 to 4:30 p.m.—Rhythm Ramblers, CBS
4:30 to 4:45 p.m.—Nell Larson program
4:45 to 5 p.m.—World news; Town Topics
5 to 6 p.m.—Recorded program
6 to 6:30 p.m.—Gold Medal Fast Freight, CBS
6:30 to 7 p.m.—Virginia and Andy
7 to 8 p.m.—Musical comedy
8 to 8:30 p.m.—MJB Demi Tasse Revue (subject to change)
8:30 to 9 p.m.—California Melodies, to CBS
9 to 10 p.m.—Studio 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, organ recital

468.5 Meters **KFI** **Westmore 0337**
640 Kcys. **5000 Watts**
Copyright, 1930, E. C. Anthony, Inc., L. A.

7:30 a.m.—Opening market reports
7:45 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, NBC
9 a.m.—Bess Kilmer's Helpful Hints
9:15 a.m.—Cal. Rice Growers program, Bess Kilmer
9:30 a.m.—Betty Crocker, NBC
9:45 a.m.—Sally and Russell Hill, piano and song
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.—Reduceoids Rhythm Boys
11:45 a.m.—French lesson, Annette Doherty
12 noon—Dept. of Agriculture talk
12:15 p.m.—Federal and state market reports
1 p.m.—Miss Iris and Klein Trio
2:30 p.m.—Winnie Fields Moore, travelogue
2:45 p.m.—Sylvia's Happy Hour
3:15 p.m.—Raine Bennett, poet
3:30 p.m.—Beauty talk and violin and piano
4 p.m.—Noreen Gammill, character sketches
4:15 p.m.—KFI News Bureau
4:30 p.m.—Big Brother; The Story Man
5:30 p.m.—Haven Johnson, the melody man
5:45 p.m.—Closing stock market reports
6 p.m.—Halsey Stuart program, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Paul Roberts, tenor
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Arthur Lang, baritone
8:45 p.m.—Pietro Salvatore, violinist
9:15 p.m.—Jas. Carden and cast, "Emperor of Crime"
9:30 p.m.—Musical Comedy Album, Eva Olivotti, soprano; James Burroughs, tenor, and concert orchestra
11 p.m.—Hotel St. Francis dance orch., NBC

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

KMTR Radio Corp., Hollywood, California

6 to 6:45 a.m.—"Wake Up Chillun, Wake Up"
6:45 to 7 a.m.—Vernon Dance Marathon
7 to 8 a.m.—Harold Curtis, organist
8 to 8:05 a.m.—Stock quotations
8:05 to 9 a.m.—Records; Health Man
9 to 9:15 a.m.—Mildred Kitchen
9:15 to 9:30 a.m.—Dance records
9:30 to 10 a.m.—Herbert Scharlin, piano and songs
10 to 11 p.m.—Records; Sun Rays
11 to 11:30 a.m.—Modes and Fashions
11:30 to 11:45 p.m.—Records
11:45 to 12 noon—Public and City Officials
12 to 12:15 p.m.—World in Review
12:15 to 1:15 p.m.—Prosperity Hour
1:15 to 2:15 p.m.—Andy and His Lumber Jacks
2:15 to 3 p.m.—Spanish program
3 to 3:15 p.m.—Vernon Dance Marathon
3:15 to 4 p.m.—The Three Handy Men
4 to 5:15 p.m.—Trading Post
5:15 to 5:45 p.m.—Harold Curtiss, organist
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, with Harry and Al
7 to 7:15 p.m.—In a Rose Garden
7:15 to 7:30 p.m.—Hollywood Sweepstakes
7:30 to 8 p.m.—"Ten Best Sellers"
8 to 8:30 p.m.—Echoes of the Opera
8:30 to 9 p.m.—Studio staff potpourri
9 to 9:30 p.m.—Salon ensemble
9:30 to 10 p.m.—"Eye Songs"
10 to 10:30 p.m.—"Do You Remember?"
10:30 to 11 p.m.—Dr. Haigh's Quintette
11 to 12 midnight—Vernon Dance Marathon
12 to 1 a.m.—"8 Ball" and Charley Lung
1 to 6 a.m.—Jack the Bell Boy

Radio To Be Billion Dollar Industry

RADIO will be a billion dollar industry within the next two years, it is confidently predicted by Frank A. Arnold, director of development for the National Broadcasting Company.

Since the inception of broadcasting ten years ago, Arnold estimates, receiving set sales have totaled \$3,500,000,000, while sales in 1929 alone exceeded \$800,000,000.

More than 3500 manufacturers, distributors and jobbers are engaged in the production and sale of radio sets, parts and accessories, the industry, directly and indirectly, giving employment to a half million people, he declared. Out of the 29,000,000 homes in the United States, nearly 13,000,000 have receiving sets, representing a family audience of 50,000,000 people, or approximately 40 per cent of the total population.

All this has come about since voting returns showing the election of Warren G. Harding as President of the United States were broadcast November 2, 1920, by Station KDKA, in the first of a series of broadcast programs which still continues. Contrasted with the 50,000,000 or more people who are now estimated to be listening to radio programs, that first broadcast was heard only by a few officers and friends of the company to whom sets had been presented.

Auxiliary Sets To Stop Interruptions

BROADCASTING stations desiring to guard against the interruption of their programs through the breaking down of transmitters are to be permitted to install auxiliary transmitters, under general orders just issued by the Federal Radio Commission. Auxiliary equipment will be required to be installed at the same location as the main transmitter, where possible, and is subject to certain regulations as to inspection, testing at frequent intervals, and use.

Auxiliary transmitters have already been installed by a number of broadcasters, particularly at the larger stations using chain programs.

STATEMENT OF OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912.

"BROADCAST WEEKLY," published weekly at San Francisco, Calif., for October 1, 1930. State of California, County of San Francisco ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared A. J. Urbain, who, having been duly sworn according to law, deposes and says that he is the Business Manager of "BROADCAST WEEKLY," and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Publisher, Broadcast Weekly Publishing Co., 726 Pacific Building, San Francisco; Editor, Managing Editor and Business Manager, A. J. Urbain, 726 Pacific Building.

2. That the owner is:

Broadcast Weekly Publishing Co., Pacific Building, San Francisco; Arthur J. Urbain, Pacific Building, San Francisco; Arthur H. Halloran, Pacific Building, San Francisco; Vera M. Urbain, Pacific Building, San Francisco; E. R. Ryfkogel, 516 Sutter Street, San Francisco; Graphic Arts Engraving Co., 500 Sansome Street, San Francisco; W. Butler, 20 Manor Drive, San Francisco; R. Matil, 1114 Mission Street, San Francisco; Richard Smith, 161 Tehama Street, San Francisco.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company, but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

ARTHUR J. URBAIN,
Business Manager.

Sworn to and subscribed before me this 29th day of September, 1930.

(SEAL) JOHN L. MURPHY,
Notary Public in and for the City and County of San Francisco, State of California. My commission expires May 20, 1933.

THURSDAY Programs

379.5 Mtrs. **NBC-KGO** Sutter 1920
950 Kcys. **10,000 Watts**

National Broadcasting Co., San Francisco

- 7:30 to 8 a.m.—Sunrise Serenaders, KGO
- 7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI, 7:45 to 8 a.m.
- 8 to 8:15 a.m.—Financial Service program, KGO
- 8:15 to 8:30 a.m.—Morning Melodies, KGO
- 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO
- 9 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA
- 9:15 to 9:30 a.m.—Meet the Folks, KGO
- 9:30 to 9:45 a.m.—The Entertainers, KGO
- 9:45 to 10 a.m.—Safeguarding the Nation's Food and Drug Supply, KGO
- 10 to 11 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI, KTAR; KSL, KOA, 10:20 to 11 a.m.

A tabloid presentation of "Rose Marie" with Barbara Blanchard and Irving Kennedy as vocalists is promised this morning. Ann Holden will be heard in the California Home Catsup period, the Roman Meal program and the Crisco feature, offering delicious recipes.

11 to 11:45 a.m.—Standard School broadcast, KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD

"Melodies in Pairs," is the title Arthur S. Garbett has given to the elementary lesson. A different treatment of the same topic has been prepared for the advanced students. Trumpet and French horn soloists will assist the Arion Trio in illustrating the lectures with excerpts from works the San Francisco Symphony Orchestra will interpret this evening.

- 11:45 to 12 noon—NBC organ recital, KGO
- 12 to 1 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KSL; KFSD, 12:45 to 1 p.m.
- 1 to 1:30 p.m.—Magic of Speech, KGO, KFSD, KTAR
- 1:30 to 2 p.m.—The Lady Next Door, KGO, KGW, KFSD, KTAR
- 2 to 2:30 p.m.—In the Spotlight, KGO, KFSD, KTAR, KOMO
- 2:30 to 3 p.m.—Vaudeville of the Air, KGO
- 3 to 3:45 p.m.—Black and Gold Room Orchestra, KGO; KGW, 3 to 3:30 p.m.
- 3:45 to 4:15 p.m.—The Vagabonds, KGO
- 4:15 to 4:30 p.m.—News Service, KGO, KFSD
- 4:30 to 4:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
- 4:45 to 5 p.m.—Friendly Five Footnotes, KGO, KHQ, KOMO, KECA, KFSD, KTAR

Del Lampe will direct the orchestra to be heard playing a group of five numbers.

5 to 6 p.m.—Fleischmann Hour, KGO, KHQ, KOMO, KGW, KECA, KTAR

Rudy Vallee and his Connecticut Yankees will be brought through the NBC transcontinental network. The crooning star will weave vocal melodies in his famous manner.

- 6 to 6:30 p.m.—Arco Birthday Party, KGO, KHQ, KOMO, KGW, KECA
- One of the most colorful figures of all time, Benvenuto Cellini, the great, swaggering figure of Italy during the time of the Renaissance period, will be the reincarnated guest of the Arco Birthday Party.
- 6:30 to 7 p.m.—Maxwell House Ensemble, KGO, KHQ, KOMO, KGW, KECA
- Greeting listeners with the musical salutation, "Good Evening," the Maxwell House Ensemble with Arthur Schutt, pianist, and Lou Raderman, violinist, will be heard in a half-hour program.

- 7 to 7:30 p.m.—RCA Hour, KGO, KHQ, KOMO, KGW, KFI
- With Nathaniel Shilkret directing, a cycle of orchestral numbers will be presented.

- 7:30 to 8:30 p.m.—Standard Symphony Hour, KGO, KHQ, KOMO, KGW, KFI
- Grandiose and pompous in its opening theme, the overture to Wagner's great opera, "Die Meistersinger," will be the first masterpiece to be interpreted by the San Francisco Symphony Orchestra with Basil Cameron in the conductor's stand.
- 8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KHQ
 - 8:45 to 9 p.m.—Sperry Smiles, KGO, KHQ, KOMO, KGW, KECA, KFSD
 - 9 to 9:30 p.m.—The Story Teller, KGO
 - 9 to 10 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra, KHQ, KOMO, KGW, KPO, KECA, KFSD, KTAR
 - 9:30 to 10 p.m.—The Vagabonds, KGO
 - 10 to 10:30 p.m.—Piano Paintings, KGO
 - 10:30 to 10:45 p.m.—Yip Frier' Scotty, KGO, KOA
 - 10:45 to 11 p.m.—Sarah Kreindler, violinist, KGO, KOA

Sarah Kreindler has arranged an interesting recital of violin classics for her fifteen minute program.

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

508.2 Meters KHQ Main 5383
590 Kcys. 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

- 7 a.m.—"The Town Crier"
- 7:30 a.m.—Start O' Day, NBC
- 8 a.m.—The Shell Happy Time, KPO
- 9 a.m.—Vermont Lumberjacks, NBC
- 9:15 a.m.—Walt and Norman
- 9:45 a.m.—Pequot Mills program
- 10 a.m.—Woman's Magazine of the Air, NBC
- 11 a.m.—Standard School broadcast, NBC
- 11:30 a.m.—Bell Furniture
- 12 noon—National Savings Luncheon program
- 12:15 p.m.—C. R. C. program
- 12:30 p.m.—Luncheon concert; Peerless Dentists
- 1:30 p.m.—Studio Parade
- 2:30 p.m.—"With the Classics"
- 3 p.m.—Thompson Cadillac
- 3:15 p.m.—Stewart-Warner; Paint O' Mine; Service Hour
- 4:30 p.m.—Phil Cook, NBC
- 4:45 p.m.—Friendly Five Footnotes, NBC
- 5 p.m.—Fleischmann Program, NBC
- 6 p.m.—Birthday Party, NBC
- 6:30 p.m.—Maxwell House Melodies, NBC
- 7 p.m.—Radio Victor Hour, NBC
- 7:30 p.m.—Standard Symphony concert, NBC
- 8:30 p.m.—Amos 'n' Andy, NBC
- 8:45 p.m.—Sperry Hour, NBC
- 9 p.m.—Lucky Strike, NBC
- 10 p.m.—Associated Dance Band
- 11 p.m.—Best Steppers

394.5 Meters KVI Broadway 4211
760 Kcys. 1000 Watts

Puget Sound Broad. Co., Tacoma, Wash.

- 12 to 12:30 p.m.—Columbia Salon Orch., CBS
- 12:30 to 1 p.m.—Ann Leaf at the organ, CBS
- 1 to 1:30 p.m.—The Captivators, CBS
- 1:30 to 2 p.m.—Melody Magic, CBS
- 2 to 3 p.m.—Happy Go Lucky Hour, DLBS
- 3 to 3:30 p.m.—Records; social calendar
- 3:30 to 4 p.m.—Orchestra and talk
- 4 to 4:47 p.m.—Recorded program
- 9 to 9:30 p.m.—Folgeria, DLBS
- 9:30 to 10 p.m.—Studio program
- 10 to 10:15 p.m.—DLBS program
- 10:15 to 10:30 p.m.—Studio program
- 10:20 to 11 p.m.—Anson Weeks' orch., DLBS
- 11 to 12 midnight—Val Valente's orch., DLBS
- 12 to 1 a.m.—Organ recital

THURSDAY Programs

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

Tribune Publishing Co., Oakland, Calif.
7 to 8 a.m.—Exercises and entertainment
7:35 a.m.—Opening New York stocks
8 to 8:30 a.m.—Three Happy Hayseeds
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 11 a.m.—Stocks; weather; records
11 to 12 noon—Classified Advertising Hour
12 to 1 p.m.—Jack Delaney and his band
1 to 3 p.m.—Jean's Hi-Lights; records
3 to 3:30 p.m.—Helen Parmelee, pianist
3:30 to 4:30 p.m.—Program of 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 7:30 p.m.—News items
7:30 to 8 p.m.—Spanish Serenaders and Harmony Hic Parker
8 to 9 p.m.—Moments Musicale
9 to 9:30 p.m.—Old gospel hymns by M. J. Goodman, tenor, and Helen Wegman Parmelee, accompanist
9:30 to 10:30 p.m.—Art Cavanaugh and his band
10:30 to 11 p.m.—Classic recordings
11 to 12 midnight—Dance program

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; records
10 to 11 a.m.—Band concert; Health Man
11 to 11:30 a.m.—Shopping with Shirley Dale
11:30 to 12 noon—Popular recorded selections
12 to 12:30 p.m.—Popular half hour
12:30 to 1 p.m.—Auburn Airs
1 to 2 p.m.—Stock reports; variety records
2 to 2:30 p.m.—Del Raymond and Jack Childes
2:30 to 2:45 p.m.—Program of records
2:45 to 3 p.m.—Marjorie Lee, pianist
3 to 3:30 p.m.—Blindcraft ensemble
3:30 to 4 p.m.—Over the Teacups
4 to 5 p.m.—Concert; popular music
12 to 7 a.m.—KJBS Owl program

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

Nichols & Warinner, Long Beach, Calif.
5 to 12:45 p.m.—Music; news; talks
12:45 p.m.—Musical Moments, Mark Dougherty
1 p.m.—Health and Efficiency
1:30 p.m.—Bee & Claren e; Cheerio Boys
2:10 p.m.—Rolly Wray; Hollywood Girls
3:30 p.m.—Vera Graham, organist
4 p.m.—News reports; Day Dreams
4:30 p.m.—The Varsity Boys; Hawaiians
5 p.m.—The Air Raiders, Bill & Co
6 p.m.—"Em & Clem"
6:15 p.m.—Over at Mart's House
6:30 p.m.—Percy Prunes and Daisy Mae
6:45 p.m.—The Three Vagabonds
7 p.m.—School Days
7:15 p.m.—Froggy and Burrhead
7:30 p.m.—Cheerio Boys
7:45 p.m.—Silver Spray Hawaiians
8 p.m.—Three Vagabonds
8:30 p.m.—Cytron's Happy Homemakers
9 p.m.—Hollywood Girls; Ghost House
10:30 p.m.—Majestic Ballroom
12 to 3 a.m.—The Knight Hawk

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

7 to 8 a.m.—Seal Rocks broadcast; stocks
8 to 9 a.m.—Hallelujah Hour, DLBS
9 to 9:15 a.m.—Household talk by Mildred Kitchen
9:15 to 9:30 a.m.—Columbia Revue, CBS
9:30 to 10 a.m.—Feminine Fancies, CDLBS
10 to 10:15 a.m.—Ocean Spray Preserving Company, CBS
10:15 to 10:30 a.m.—Feminine Fancies, CDLBS
10:30 to 10:45 a.m.—Wyn's Daily Chats
10:45 to 11 a.m.—Barbara Gould beauty talk
11 to 11:15 a.m.—Charis Players
11:15 to 11:30 a.m.—Columbia artists' recital, CBS
11:30 to 12 noon—Amer. School of the Air, CBS
12 to 1 p.m.—Sherman Clay concert
1 to 1:05 p.m.—New York closing stock quotations
1 to 1:15 p.m.—News items
1:15 to 1:30 p.m.—The Captivators, CBS
1:30 to 1:45 p.m.—Melody Magic, CBS
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS
3 to 3:15 p.m.—Colum. educational feature, CBS
3:15 to 3:30 p.m.—Harry Tucker's orch., CBS
3:30 to 4 p.m.—Mary Lewis Haines, DLBS
4 to 4:55 p.m.—KFRC Salon Orchestra
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Pacific States organ, DLBS
5:30 to 5:45 p.m.—News items
5:45 to 6 p.m.—Prof. Linsley, "True Stories from Life"
6 to 6:15 p.m.—Bobs, sports authority
6:15 to 7 p.m.—KFRC Dance Band
7 to 7:30 p.m.—Lutheran Laymen's League program, CBS
7:30 to 8 p.m.—"Chocolate Soldiers," CDLBS
8 to 8:30 p.m.—Violet Ray Melody Hour, DLBS
8:30 to 9 p.m.—"Daffyland," comedy skit
9 to 9:30 p.m.—"Folgeria," CDLBS
9:30 to 9:45 p.m.—"Piano Moods," Edna Fischer
9:45 to 10 p.m.—Mac's Haywire Orchestra
10 to 10:15 p.m.—McAleer Melodists
10:15 to 10:20 p.m.—Gruen Answer Man
10:20 to 11 p.m.—Anson Weeks' orch., CDLBS
11 to 12 midnight—Val Valente's orch., CDLBS
12 to 1 a.m.—Dance music

315.6 Meters **KFWB** Hollywood 0315
950 Kcys. **1000 Watts**
Warner Brothers, Hollywood, Calif.

8:30 a.m.—Dorothy Burnham in popular piano numbers; "The Ivory Twins"; Jean Cowan, popular songs
10 a.m.—Wade Hamilton, organist
10:30 a.m.—The Melody Boys' dance band; Virginia Miller, pianist
11:30 a.m.—Wade Hamilton, organist
12 noon—The Adventures of Tom and Wash
12:15 p.m.—Late recordings
12:30 to 2 p.m.—Rose Valerie's concert ensemble
2 p.m.—Brunswick Preview Hour
3 p.m.—KFWB Salon Orchestra; Charles Beynon, tenor; Enma Kimmel, soprano; Cliff & Lolly, the "Nuts of Harmony"
4 p.m.—Harold Howard's dance band; Jean Cowan in popular songs
6 p.m.—Harry Jackson's Entertainers
6:30 p.m.—KFWB String Orchestra
6:45 p.m.—Cecil and Sally
7 p.m.—"Larry and the Duke"
7:30 p.m.—"The Rubbernecks," Ted Dahl's band
8 p.m.—Ted Weems and his orchestra
8:30 p.m.—KFWB Concert Orch. and soloists
9 p.m.—Examiner sports interview
9:30 p.m.—"Star Dust" program
10 p.m.—Ted Weems and his orchestra
10:30 p.m.—George Olsen and his music
11 p.m.—Murray Smith and his orchestra

THURSDAY 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 a.m.—Records and announcements
10 to 10:30 a.m.—Hotel Bellevue program
10:30 to 10:50 a.m.—Dr. Linebarger, health talk
10:50 to 11 a.m.—Items of Interest
12 to 12:45 p.m.—Slogan contest
12:45 to 1 p.m.—Drs. Bowring and Crichton
1 to 1:30 p.m.—Slogan contest
6 to 7 p.m.—Dinner dance music
7 to 7:20 p.m.—Ed Stirn and Howard Garner
7:20 to 7:30 p.m.—Rita Murray's investment chat
11 to 12 midnight—Slogan contest
12 to 1 a.m.—Midnight Classics

220.4 Meters **KGER** Phone:632-75
1360 Kcys. **1000 Watts**

C. M. Dobyns, Long Beach, Calif.

6 a.m.—Musical clock; news flashes
8:30 a.m.—"Little Eddie" Barnes
9 a.m.—Edna Bond, blues songs and piano
11:15 a.m.—Chas. K. Lindsey's orchestra
12:30 p.m.—Peggy and Jerry skit
1:15 p.m.—Piano requests, Helene Smith
2 p.m.—Organ requests, Dick Dixon
2:30 p.m.—Long Beach Municipal Band
4:05 p.m.—Allay Oop studio frolic
5 p.m.—Orchestra and organ
6:15 p.m.—Studio brevities
6:30 p.m.—Everett Hoagland's Troubadors
7:30 p.m.—Long Beach Municipal Band
8 p.m.—Billy Van, bad boy of radio
8:30 p.m.—Mariners concert orchestra
9 p.m.—Everett Hoagland's Troubadors
9:30 p.m.—Cavaliers dance orchestra
10 p.m.—Studio dance band and Selby, tenor
10:30 p.m.—Rhythm Makers
11 p.m.—Everett Hoagland's Troubadors
11:30 p.m.—Dick Dixon, organist

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

Western Broadcasting Co., Portland, Oregon

6:45 a.m.—Time; Farm Flashes
7 a.m.—Weather; Oregon news
7:30 a.m.—Recordings; White Wizard
8:10 a.m.—Organ concert, NBS
9 a.m.—Devotional services; news
9:30 a.m.—Mary; Marshal Sohl, tenor
9:45 a.m.—Eulala Dean, blues singer
10 a.m.—Town Topics; weather
12:05 p.m.—Happy Hour Girls Orchestra
1:05 p.m.—Ron's Rhythm Revue
1:30 p.m.—Castle organ concert
1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
2 p.m.—Music; dental lecture
2:30 p.m.—Organ concert; news
3:15 p.m.—The Three Girls, NBS
3:30 p.m.—Vagabond's News Reel
3:45 p.m.—Tea Time Tales; Jean Kantner, baritone
4 to 5 p.m.—Organ concert, Ivan Ditmars
8 p.m.—Northwest Salon Orchestra
8:30 p.m.—Italian Knights
9 p.m.—Concert ensemble
9:30 p.m.—Melodies and Memories
10 p.m.—Ken Stuart's Sunshine Program, NBS
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—The White Wizard
11:45 p.m.—Police and weather report
12 midnight—The Revellers

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

Educational Broad. Corp., Oakland, Calif.

6:30 a.m.—Radio Time Clock
8 a.m.—Thirty minutes of melody with Maud Nickerson and Ted Lane
8:30 a.m.—Wade Forrester, health questions
11 a.m.—The Midway with Hotel Alamada concert trio; Arlene Dodson; Tom Pickens; Fanny Bessey, and Dennis Sullivan
1:30 p.m.—Health program, Dr. McLain
1:45 p.m.—The Carnival with the Carnival Band; Maud Nickerson, Dan McLoone and Lee Buckley
2:30 p.m.—RKO Oakland orpheum
3 p.m.—Betty the Shopper
3:30 p.m.—California Cowboys; Bill Simmons, yodeling cowboy; Chuck Darling, harmonica; Red Hildebrand, accordion
4 p.m.—Slogan contest
4:30 p.m.—Jean Wakefield and her radio artists
5 p.m.—Wade Forrester's Hour of Sunshine, Health and Happiness
7:30 p.m.—News items
7:45 p.m.—La Vida Mineral Water program
8 p.m.—"A Standard for People"
8:15 p.m.—Helen Benson, the Banjo Girl
8:30 p.m.—Piano recreation, Jean Ardath
8:45 p.m.—Weekly sports review
9 p.m.—Musical reflections, presented by Nola Starr, vocalist; Madeline Sivyver, violinist; Lillian Boyd, organist and pianist
9:30 p.m.—First Christian Church
10 p.m.—The Anti-Intelligence Society
10:40 p.m.—KROW Smiling Army program presented by Serg. Doc Wells

309.1 Meters **KJR** Seneca 1515
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
9:15 a.m.—Mary from Proctor's
9:45 a.m.—Eulala Dean, blues singer
10 a.m.—Bob Monsen, tenor
10:15 a.m.—Beauty talk, Helen Andrews
10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
11 a.m.—Warren Wright, organ concert
11:30 a.m.—Julia Hayes; organ concert
12 noon—World Book Man; World in Review
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.—Organ music; newsacting
3:15 p.m.—The Three Girls; news
3:45 p.m.—Tea Time Tales
4 p.m.—Organ concert, Ivan Ditmars
5 p.m.—Sports review
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports
5:45 p.m.—Smilin' Sam from Alabam'
6 p.m.—American Institute of Banking
6:15 p.m.—Hometowns' Orchestra; Ed Sheldon, banjo
7 p.m.—Fiji Trio; Dream Melodies
7:30 p.m.—Recorded program
7:45 p.m.—Los Gauchos Argentine
7:55 p.m.—Rabbi Samuel Koch, talk
8 p.m.—Northwest Salon Orchestra
9 p.m.—Concert ensemble
9:30 p.m.—"Melodies from Memories"
10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano
10:30 p.m.—Whirlwinds Orch.; Billie Landers, blues singer
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Midnight Revellers

THURSDAY Programs

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

Associated Broadcasters, Oakland, Calif.
7 to 8:45 a.m.—Cuckoo Club; Towne Crier
8:45 to 9 a.m.—The Melody Girl
9 to 9:30 a.m.—Morning Prayer Hour
9:30 to 10 a.m.—Dr. Keys
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; Vignettes
11:30 to 12 noon—Latin-American program
12 to 1 p.m.—Frank Wright, Jane Sargent Sands, pianist, and a soloist
1 to 1:45 p.m.—Chapel of Chimes
1:30 to 1:45 p.m.—Dental Clinic
1:45 to 2:30 p.m.—Classical program
2:30 to 3 p.m.—Miniature Musical Portraits with Madelaine O'Brien, soprano, and trio
3 to 3:30 p.m.—String trio and Elbert Bellows, tenor
3:30 to 4:45 p.m.—KTAB Matinee: records
4:45 to 5 p.m.—Cabbages and Kings with Samuel Dickson
5 to 5:15 p.m.—The Story Man's Air Castle
5:15 to 5:45 p.m.—Children's Hour
5:45 to 6:30 p.m.—Records; sports; studio program
6:30 to 7 p.m.—Memory Bouquet
7 to 10 p.m.—United Broadcasting Company
10 to 10:30 p.m.—"Organ Echoes," with Alice Blue
10:30 to 11:30 p.m.—Sweets Ballroom Orchestra
11:30 to 1 a.m.—Willard Kimball and artists

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

6:45 a.m.—Early Birds; news
8 a.m.—Warren Wright, organist
9 a.m.—Morning devotional services
9:15 a.m.—Mary; Marshal Sohl, tenor
9:45 a.m.—Eulala Dean, blues singer
10 a.m.—Robert Monsen, tenor
10:15 a.m.—Glen Eaton, tenor
10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
11 a.m.—Organ concert; World Bookman
12:30 p.m.—Mid-day musicale
1 p.m.—Betty Andersen, soprano; George Maddox, tenor
1:15 p.m.—Dental lecture; music
1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
2 p.m.—Matinee in Miniature, NBS
2:30 p.m.—Organ; The Three Girls
3:30 p.m.—Newscasting, NBS
3:45 p.m.—Walter Kaufman, baritone
4 p.m.—Ivan Ditmars, organist
5 p.m.—Sports review, NBS
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Uncle Andy and the kiddies
5:45 p.m.—Smilin' Sam from Alabama
6 p.m.—Orchestra; Ed Sheldon, banjo
7 p.m.—Dream Melodies, NBS
7:30 p.m.—Los Gauchos Argentine; Stephanie Lewis, soprano; George Maddox, tenor
8 p.m.—Northwest Salon Orchestra
8:30 p.m.—Italian Knights, NBS
9 p.m.—Concert ensemble
9:30 p.m.—Melodies and Memories, NBS
10 p.m.—Ken Stuart's thirty minutes of sunshine
10:30 p.m.—Whirlwinds Orchestra; Billie Landers, blues singer
11 p.m.—Vic Meyers' orchestra
12 midnight—Request recordings

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

Don Lee, Inc., Los Angeles, California
7 to 7:45 a.m.—Recordings; stock reports
7:45 to 9 a.m.—Hallelujah
9 to 9:30 a.m.—Columbia Revue, CBS
9:30 to 10 a.m.—Feminine Fancies, KFRC
10 to 10:15 a.m.—Ocean Spray, to CBS
10:15 to 10:30 a.m.—Feminine Fancies, KFRC
10:30 to 11 a.m.—Virginia and Andy
11 to 11:15 a.m.—Nell Larson program
11:15 to 11:30 a.m.—Homer Griffith. poems
11:30 to 12 noon—Amer. School of the Air, CBS
12 to 12:30 p.m.—Biltmore Hotel concert orch.
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Junior Chamber of Commerce
1:30 to 2 p.m.—Times Forum
2 to 3 p.m.—Happy Go Lucky Hour, KFRC
3 to 3:15 p.m.—Weaver Jackson, talk
3:15 to 3:30 p.m.—U. S. C. Trojan period
3:30 to 3:45 p.m.—Y. M. C. A.
3:45 to 4 p.m.—Auto. Club of So. Calif.
4 to 4:45 p.m.—KFRC studio program
4:45 to 5 p.m.—World news; Town Topics
5 to 5:30 p.m.—Organ recital, to KFRC
5:30 to 6 p.m.—Studio program
6 to 6:30 p.m.—Prof. Lindsley and Wesley Tourtellotte
6:30 to 7 p.m.—Dance orchestra
7 to 7:30 p.m.—Lutheran Laymen's League, CBS
7:30 to 8 p.m.—Ghirardelli program, KFRC
8 to 8:30 p.m.—Violet Ray Music Hour
8:30 to 9 p.m.—Inglewood Park program
9 to 9:30 p.m.—"Polgeria," serial radio comic opera of the air
9:30 to 10 p.m.—Sports edition of the air
10 to 10:05 p.m.—World-wide news
10:05 to 12 midnight—Earl Burnnett's dance orchestra
12 to 1 a.m.—Wesley Tourtellotte, organist

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
7:30 a.m.—Quaker Oats Start of the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vermont Lumber Jacks, NBC
9:15 a.m.—Housewarming with Diamond Briquets
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.—Standard School broadcast, NBC
11:45 a.m.—Barbara Gould beauty talk
12 noon—Farm talk, grain, fruit & veg. reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Hotel St. Francis Drake orch., NBC
1 p.m.—Tuneful Two; Teacup Philosopher
1:30 p.m.—Popular orchestra and vocalists
2 p.m.—In the Spotlight, NBC
2:30 p.m.—Concert orchestra and vocalists
3 p.m.—Black and Gold Room orchestra, NBC
3:30 p.m.—Popular orchestra and vocalists
4:15 p.m.—Stock quotations
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Friendly Five Foot Notes, NBC
5 p.m.—Fleischmann Sunshine Hour, NBC
6 p.m.—Arco Birthday Party, NBC
6:30 p.m.—Maxwell House Melodies, NBC
7 p.m.—RCA Hour, NBC
7:30 p.m.—Standard Symphony Hour, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 a.m.—Lucky Strike program, NBC
10 p.m.—Associated Equi-fractionated dance hour
11 p.m.—News flashes
11:15 p.m.—St. Francis Hotel dance orch., NBC
12 midnight—Organ recital

THURSDAY Programs

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

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services
7 a.m.—Bagdad organ
7:30 a.m.—Start o' the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vernont Lumberjacks, NBC
9:15 a.m.—Town Crier; Barbara Gould
10 a.m.—Woman's Magazine of the Air, NBC
11 a.m.—Standard School broadcast, NBC
11:45 a.m.—Organ; Powers' Pied Piper
12:30 p.m.—Pepco program
1:05 p.m.—Cabbages and Kings
1:30 p.m.—Lady Next Door, NBC
2 p.m.—Baby's Boudoir organ
2:15 p.m.—Musical Masterworks
3 p.m.—Black and Gold Room Orchestra, NBC
3:30 p.m.—Palace Tea Timers
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Clickety Clack
5 p.m.—Fleischmann Hour, NBC
6 p.m.—Arco Birthday Party, NBC
6:30 p.m.—Maxwell House Melodies, NBC
7 p.m.—RCA Hour, NBC
7:30 p.m.—Standard Symphony Hour, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 p.m.—Lucky Strike, NBC
10 to 11 p.m.—Associated program, KOMO
11 to 12 midnight—Hotel St. Francis dance orchestra, NBC

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

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

1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Blue Diamond program
4:30 to 4:45 p.m.—Story Time
4:45 to 5 p.m.—Baron Keyes Air Castle
5 to 6 p.m.—Vesper music; recordings
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.—State Dept. of Agriculture
6:30 to 6:45 p.m.—Market reports
6:45 to 7 p.m.—KQW Market Place
7 to 7:15 p.m.—News dispatches
7:15 to 7:30 p.m.—Pacific Rural Press
7:30 to 7:45 p.m.—Louie's Hungry Five
7:45 to 8 p.m.—American Institute of Banking
8 to 9 p.m.—Songs of the Old Church Choir
9 to 9:15 p.m.—The Lass from County Clare
9:15 to 10 p.m.—The Five Pretzels

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

KMTR Radio Corp., Hollywood, California

3 to 3:15 p.m.—Vernon Dance Marathon
3:15 to 4:30 p.m.—The Three Handy Men
4:30 to 5:15 p.m.—Trading Post program
5:15 to 5:45 p.m.—Organ recital
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.—Herald Sports Hour
7:15 to 7:45 p.m.—Gray's Singing Collegians
7:45 to 8 p.m.—Jack Boaz, Fishing News
8 to 8:30 p.m.—Ray Bailey's Musical Masquers
8:30 to 9 p.m.—Nat Winecoff's music
9 to 9:30 p.m.—Studio Staff Potpourri
9:30 to 10 p.m.—Ben Berman's Studio Boys
10 to 10:30 p.m.—"Do You Remember?"
10:30 to 11 p.m.—Special recordings
11 to 12 midnight—Vernon Dance Marathon
12 to 1 a.m.—"8 Ball" and Charley Lung
1 to 6 a.m.—Jack the Bell Boy

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.—Musical program
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.—"Be Young and Be Happy"
10:30 to 11 a.m.—Home economics talk
11 to 11:15 a.m.—Barbara Gould program
11:15 to 11:20 a.m.—Wright's Shining Moments
11:20 to 12 noon—Bill Hatch's Novelty Group
12 to 12:15 p.m.—Kip Corp. courtesy program
12:15 to 12:30 p.m.—Bundy & Albright musical program
12:30 to 1 p.m.—Silver Slipper Cafe
1:30 to 2 p.m.—Eddie Albright, late fiction
2 to 2:30 p.m.—Records & "Jay," the Jingle Man
2:30 to 3 p.m.—Edgard Leon, French lessons
3 to 3:30 p.m.—Musical program
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 4:30 p.m.—Gene Byrnes, organist
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.—KNX Trio
6:15 to 6:30 p.m.—Frank Watanabe, the Japanese houseboy
6:30 to 7 p.m.—Gene Byrnes, organist
7 to 8 p.m.—KNX Hoedown, with the Arizona Wranglers
8 to 9 p.m.—Talks; Country Jane, vocalist; Stove Poker String Trio
9 to 9:30 p.m.—Padded Cell Revue
9:30 to 10 p.m.—Dr. Duncan, questions & answers
10 to 12 midnight—Gus Arnheim's orchestra

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

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

7:30 a.m.—Gertrude Guselle, popular songs
7:45 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime
9 a.m.—Helpful Hints, Bess Kilmer
9:30 a.m.—Spanish lesson by Annette Doherty
9:45 a.m.—Wall Street Journal
10 a.m.—Woman's Magazine of the Air, NBC
11 a.m.—Standard School broadcast, NBC
11:45 a.m.—Reduceoids Rhythm Boys
12 noon—Dept. of Agriculture talk
12:15 p.m.—Federal and state market reports
12:30 p.m.—Pure Food and Drug talk
12:45 p.m.—German lesson, Annette Doherty
1 p.m.—Miss Iris and Klein Trio
2:30 p.m.—Winnie Fields Moore, travelogue
2:45 p.m.—Sally and Russell Hill, piano and song
3 p.m.—Better American Federation
3:30 p.m.—Beauty talk; Cyril Godwin, violinist
4 p.m.—Gertrude Guselle, ballads
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.—Nick Harris program
6:45 p.m.—Slavick String Trio
7 p.m.—Radio Victor Hour, NBC
7:30 p.m.—Standard Symphony Hour, NBC
9 p.m.—Packard Twins
9:15 p.m.—Jas. Carden and cast: "Emperor of Crime"
9:30 p.m.—Packard concert orchestra with Robert Hurd
10:30 p.m.—Orchestral Hour
11 p.m.—Laughner-Harris Hotel St. Francis orchestra, NBC

and Now -

\$64.50

Complete with Tubes

*Here are a few reasons why
Clarion Jr. will roll up
additional profits for
Clarion dealers:*



TRIPLE SCREEN-GRID

SCREEN-GRID
POWER DETECTOR

COMPLETELY
SHIELDED

PUSH-PULL 245's

TONE CONTROL

LOCAL-DISTANCE
SWITCH

FULL
ELECTRO-DYNAMIC
SPEAKER

ILLUMINATED DIAL

PHONOGRAPH JACK

Battleship construction throughout. Ample sensitivity to bring in distant stations. Selectivity rivaling the most expensive radios. Beautiful walnut cabinet with decorative burl overlay.

THE MIGHTIEST MIDGET ON THE MARKET

Clarion Jr.

RADIO

TRADE MARK

with TONE CONTROL

THE MIGHTIEST MIDGET ON THE MARKET

YOU HAVE BEEN EXPECTING IT—and here it is—the greatest “little” radio on the American market—a small edition of “The Greatest Radio Value at any Price”—Clarion.

Clarion Jr. is a husky young radio—truly a “chip off the old block.” Engineered *first* to be a good radio, and *second* to fit the midget size cabinet, we offer Clarion Dealers a typical TCA Product, outstanding in price and performance.

Clarion Jr. will “speak for itself” alongside of any so-called “Midget” set (and many of the big radios)—and the answer will be obvious—Clarion Jr. leads the small radio field by a big margin—just as Clarion Radio leads among the console models.

No need to tell live wire radio dealers of the sales possibilities offered by Clarion Jr., which opens a new field of buyers who are buying NOW!

—NOW. Write, wire or phone—but *do something!*

W. E. & W. H. JACKSON, Inc.

Northern California Wholesale Distributor

San Francisco: 255-261 Ninth Street
UNDERhill 2900

Oakland: 2511 Broadway
LAKeside 3833

Clarion Radio

THE GREATEST RADIO VALUE AT ANY PRICE

FRIDAY Programs

379.5 Mtrs. NBC-KGO Sutter 1920
950 Kcys. 10,000 Watts

National Broadcasting Co., San Francisco

- 7:30 to 8 a.m.—Sunrise Serenaders, KGO
7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI, 7:45 to 8 a.m.
8 to 8:15 a.m.—Financial Service program, KGO
8:15 to 8:30 a.m.—Morning Melodies, KGO
8:30 to 9 a.m.—Cross-Cuts of the Day, KGO
9 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA
9:15 to 9:30 a.m.—Meet the Folks, KGO
9:30 to 9:45 a.m.—Betty Crocker Gold Medal Home Service talks, KGO, KHQ, KOMO, KGW, KFI, KFSD
9:45 to 10 a.m.—Morning Glories, KGO
10 to 10:15 a.m.—The Recitalists, KGO
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, 10:50 to 11:10 a.m.; KFSD, KTAR, 11:10 to 11:30 a.m.

Jennings Pierce, NBC chief announcer, will appear as tenor soloist this morning. Helen Webster will speak on the Ivory Flakes Period, and Ann Holden, on the Del Ray Fine Foods program. Marjorie Gray, fashion and beauty editor, will appear during the Glazo-Odorono period. Harold Dana, baritone, and Jesse Williams, cellist, will also be heard.

- 11:30 to 12 noon—NBC Philharmonic organ recital, KGO
12 to 12:30 p.m.—Luncheon concert, KGO
12:30 to 1 p.m.—Hotel St. Francis Salon Orchestra, KGO, KFSD
1 to 2 p.m.—Pacific Feature Hour, KGO, KFSD, KTAR; KOMO, KGW, 1:30 to 2 p.m.

Walter Ferner will display his virtuosity on the 'cello as the guest artist on the transcontinental Pacific Feature Hour. An orchestral program of classical compositions conducted by Charles Hart promises to give the Ferner solos an appropriate setting.

- 2 to 3 p.m.—The Vagabonds, KGO
3 to 3:15 p.m.—The World in Music, KGO, KGW, KTAR
3:15 to 3:45 p.m.—Black and Gold Room Orchestra, KGO, KTAR; KGW, 3:15 to 3:30 p.m.
3:45 to 4 p.m.—William Don, KGO
4 to 4:15 p.m.—Spotlights in Drama and Literature, KGO, KFSD
4:15 to 4:30 p.m.—College Memories, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR

College Memories will be recalled again in the third of a new series of weekly programs. A. W. "Sen" Kaney of NBC's Chicago studio will announce the presentation, while the Chicagoans male quartet will sing the songs of the university to which the program will be dedicated.

- 4:30 to 4:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
4:45 to 5 p.m.—News Service, KGO
5 to 6 p.m.—Cities Service concert orchestra, KGO, KHQ, KOMO, KGW, KECA
Tuneful favorites from operatic, concert, standard and popular repertoires have been chosen for the one hour program the Cities Service Concert Orchestra and soloists will present this evening.
6 to 6:30 p.m.—Interwoven Pair, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR
Billy Jones and Ernie Hare, the Interwoven Pair, will try to make listeners happy with

their comedy and song offerings on this program.

- 6:30 to 7 p.m.—Armour program, KGO, KHQ, KOMO, KGW, KFI

The mixed chorus of thirty voices and the orchestra which Josef Koestner directs for the Armour programs will be heard again tonight.

- 7 to 7:30 p.m.—Armstrong Quakers, KGO, KHQ, KOMO, KGW, KFI

Rhythmic popular songs and melodious ballads will be offered a nation-wide audience by the Armstrong Quakers. Don Voorhees directs the orchestra.

- 7:30 to 8 p.m.—Radio-Keith-Orpheum program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

Rae Samuels, "the blue streak of vaudeville," William Hanley, Ken Murray, Jack Pearl and an orchestra led by Milton Schwarzwald will provide the abundance of spontaneity which marks the Radio-Keith-Orpheum program.

- 8 to 8:15 p.m.—Thelma Brown, KGO, KFSD

Four negro spirituals will be interpreted by Thelma Brown during her fifteen minute program.

- 8:15 to 8:30 p.m.—Brownbilt Footlites, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

Through a group of semi-classics and popular songs in special rhythmic arrangements Mahlon Merrick will lead an orchestra tonight in the Brownbilt Footlites broadcast.

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

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

The Rounders, popular quartet, will be heard in a series of vocal harmonies. Dudley Chambers directs the quartet.

- 9:15 to 9:30 p.m.—Hill Billy Boys, KGO

- 9:30 to 10 p.m.—Modern Melodists, KGO, KECA, KFSD, KOA

- 10 to 10:30 p.m.—The City of the Dead, KGO, KSL, KOA

Something out of the past life of Phyllis Carol throws a new light on a perplexing situation in the mystery serial. The serial comes near to a climax in this chapter with the finger of suspicion pointing accusingly at the "Mayor" of the city of the Dead. Bernice Berwin has the role of Phyllis Carol; Tom Kelly plays the young lover; Jimmie Parker; Fred Thomas has the part of the "Mayor"; Barton Yarborough is the young police sergeant and George Rand is cast as the doctor friend of the "Mayor."

- 10:30 to 11 p.m.—Pacific Nomads, KGO, KSL, KOA

Charles Hart will abandon the conductor's stand to play a piano solo during the Pacific Nomad's concert. Two soprano solos by Lucile Kirtley and four selections by the string orchestra complete the Pacific Nomads' program.

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

265.3 Meters KSL Wasatch 3901
1130 Kcys. 5000 Watts

Radio Service Corp., Salt Lake City, Utah

- 6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armour program, NBC
7 p.m.—Armstrong Quakers, NBC
7:30 p.m.—RKO program
8 p.m.—Amos 'n' Andy, NBC
8:15 p.m.—Keeley Ensemble in Tone Pictures
8:45 p.m.—Popular melodies
9 p.m.—Coffee Time Tunes
10 p.m.—Mystery serial, NBC
10:30 p.m.—Pacific Nomads, NBC
11 p.m.—Laughner-Harris Dance Orch., NBC

FRIDAY Programs

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

Associated Broadcasters, Oakland, Calif.

7 to 9 a.m.—Cuckoo Club; Towne Crier
9 to 10 a.m.—Prayer Hour; studio program
10 to 10:30 a.m.—Household Hour
10:30 to 11 a.m.—Dr. B. L. Corley
11 to 11:15 a.m.—Artists Vignettes
11:15 to 11:30 a.m.—Studio program
11:30 to 12 noon—Latin-American program
12 to 1 p.m.—Frank Wright, Alice Blue, organ;
Jane Sargent Sands, pianist, and a soloist
1 to 1:30 p.m.—Chapel of Chimes Organ
1:30 to 1:45 p.m.—Dental Clinic
1:45 to 2:30 p.m.—Classical program
2:30 to 3 p.m.—Ensemble under direction of
Earl Towner
3 to 3:30 p.m.—Trio with Harry McKnight,
tenor
3:30 to 4:30 p.m.—KTAB Matinee; records
4:30 to 5 p.m.—Kane's Hawaiians
5 to 5:15 p.m.—The Story Man
5:15 to 5:45 p.m.—Children's Hour
5:45 to 6 p.m.—Comic Strip
6 to 7 p.m.—Highway Highlights with John
Teel, baritone
7 to 10 p.m.—United Broadcasting Company
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.—Night Owls with Willard Kim-
ball

468.5 Meters **KFI** **Westmore 0337**
640 Kcys. **5000 Watts**
Copyright, 1930, E. C. Anthony, Inc., L. A.

7:30 a.m.—Opening market reports
7:45 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, NBC
9 a.m.—Bess Kilmer's Helpful Hints
9:15 a.m.—Cal. Rice Growers program, Bess Kil-
mer
9:30 a.m.—Betty Crocker, talk, NBC
9:45 a.m.—Sally and Russell Hill, piano and song
10 a.m.—Wall Street Journal
10:15 a.m.—Josephine Gibson food talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Reduceoids Rhythm Boys
11:45 a.m.—English lesson, Artia Drew
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
1 p.m.—Miss Iris and Klein Trio
2:30 p.m.—Winnie Fields Moore
2:45 p.m.—James Owen, tenor
3:15 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.—Interwoven Pair, NBC
6:30 p.m.—Armour Hour, NBC
6:45 p.m.—G. R. Walters, talk on Radio Inter-
ference
7 p.m.—Armstrong Quakers, NBC
7:30 p.m.—RKO program, NBC
8 p.m.—Pitch and Putt, with Schonberger trio
8:15 p.m.—Brown-Bilt Footlights, NBC
8:30 p.m.—Clyde Lehman, pianist
8:45 p.m.—Union Oil Rounders, NBC
9:15 p.m.—Jas. Carden and cast, “Emperor of
Crime”
9:30 p.m.—Packard concert orch. with Everton
Stidham, baritone
10:30 p.m.—Bob and Jimmy, popular songs
11 p.m.—Laughner-Harris Hotel St. Francis or-
chestra, NBC

315.6 Meters **KFWB** **Hollywood 0315**
950 Kcys. **1000 Watts**

Warner Brothers, Hollywood, Calif.

8:30 a.m.—Dorothy Burnham, pianist; “The
Ivory Twins”; Jean Cowan, popular songs
10 a.m.—Prudence Penny, “Home Economics”
10:30 a.m.—Melody Boys' dance band; Virginia
Miller, pianist
11:30 a.m.—Wade Hamilton, organist
12 noon—The Adventures of Tom and Wash
12:15 p.m.—Late recordings
12:30 to 2 p.m.—Rose Valerie's concert ensemble
2 p.m.—Friday's Follies
4 p.m.—Harold Howard's dance band; Jean
Cowan, popular songs
6 p.m.—Harry Jackson's Entertainers
6:30 p.m.—“Julia & Jane”
6:45 p.m.—Cecil and Sally
7 p.m.—KFWB Salon Orchestra
7:30 p.m.—Sport talk, R. W. Shirey
7:45 p.m.—“Mac and Al”
8 p.m.—Football game: Cal. Tech. vs. Occi-
dental, courtesy Associated Oil Company
10 p.m.—Ted Weems' orchestra
10:30 p.m.—George Olsen's music
11 to 11:30 p.m.—Murray Smith and his orch.

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

Puget Sound Broad. Co., Tacoma, Wash.

7 to 8 a.m.—Program of recordings
8 to 9 a.m.—Hallelujah Hour, DLBS
9 to 9:30 a.m.—Columbia Revue, CBS
9:30 to 10:30 a.m.—Feminine Fancies, DLBS
10:30 to 11:15 a.m.—Recorded program
11:15 to 11:30 a.m.—Colum. artists' recital, CBS
11:30 to 12 noon—Amer. School of the Air, CBS
12 to 12:45 p.m.—Columbia Salon Orch., CBS
12:45 to 1 p.m.—“What the Germs are Made of,”
CBS
1 to 1:45 p.m.—Curtis Institute program, CBS
1:45 to 2 p.m.—Thirty Minute Men, CBS
2 to 3 p.m.—Happy Go Lucky Hour, DLBS
3 to 3:30 p.m.—Records; social calendar
3:30 to 4 p.m.—Talk and recordings
4 to 4:15 p.m.—Crockett Mountaineers, CBS
4:15 to 4:30 p.m.—Manhattan Towers Orch., CBS
4:30 to 4:46 p.m.—Recorded program
9 to 10:30 p.m.—To be announced
10:30 to 11 p.m.—Anson Weeks' orch., DLBS
11 to 12 midnight—Val Valente's orch., DLBS
12 to 1 a.m.—Organ recital

220.4 Meters **KGER** **Phone: 632-75**
1360 Kcys. **1000 Watts**

C. M. Dobyms, Long Beach, Calif.

6 a.m.—Musical clock; news flashes
8:30 a.m.—“Little Eddie” Barnes
9 a.m.—Edna Bond, blues songs and piano;
Ken Treanor, guitar; orchestra; Earl Judy,
piano and organ
11:15 a.m.—Charles K. Lindsey's orchestra
12:30 p.m.—Peggy and Jerry skit
12:45 p.m.—Billy Van
1:15 p.m.—Helene Smith, piano requests
2 p.m.—Organ requests, Dick Dixon
2:30 p.m.—Freddie Carter's string quintet
2:45 p.m.—Seeing Southern California
4:05 p.m.—Allay Oop studio frolic
5 p.m.—Orchestra and organ
6:15 p.m.—Studio brevities
6:30 p.m.—Everett Hoagland's Troubadors
8 p.m.—Organ and orchestra
8:30 p.m.—Newscasting
9 p.m.—Everett Hoagland's Troubadors
9:30 p.m.—Mariners concert orchestra
10 p.m.—Selby, tenor; Berry, soprano; Beau-
champ, tenor
10:30 p.m.—Rhythm Makers dance orchestra
11 p.m.—Everett Hoagland's Troubadors
11:30 p.m.—Dick Dixon, organ memories

FRIDAY Programs

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

Hale Bros. & The Chronicle, San Francisco

7:15 to 7:30 a.m.—Steamboat Bill
7:30 to 8 a.m.—Quaker Oats "Start o' the Day"
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 11:59 a.m.—Radio feature
11:59 to 12:05 p.m.—Scripture and time signals
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 piano duo and KPO male trio
2:30 to 2:35 p.m.—Ye Towne Cryer
2:35 to 3 p.m.—The Harmonizers
3 to 5 p.m.—Organ recital; Aeolian Trio
5 to 5:30 p.m.—Big Brother
5:30 to 5:45 p.m.—The Date Book
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 9 p.m.—Cy Trobbe's "Scrap Book" program
9 to 9:30 p.m.—Radio feature, NRA
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—Midnight Melodists

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

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services
7 a.m.—Bagdad organ
7:30 a.m.—Start o' the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Town Crier
9:30 a.m.—Betty Crocker, NBC
9:45 a.m.—Town Crier
10:15 a.m.—Josephine B. Gibson, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Musical Masterworks
12 noon—Powers' Pied Piper
12:30 p.m.—NBC program
12:45 p.m.—Pepco program
1 p.m.—The World Bookman
1:05 p.m.—Cabbages and Kings
1:30 p.m.—Pacific Feature Hour, NBC
2 p.m.—Baby's Boudoir organ
2:15 p.m.—Musical Masterworks
3 p.m.—The World in Music, NBC
3:15 p.m.—Black and Gold Room Orch., NBC
3:30 p.m.—Palace Tea Timers
4:15 p.m.—College Memories, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Clickety Clack
5 p.m.—Cities Service, NBC
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armour Hour, NBC
7 p.m.—Armstrong Quakers, NBC
7:30 p.m.—RKO program, NBC
8 p.m.—Musical program
8:15 p.m.—Brownbilt Footlites, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Tone Pictures, NBC
9:15 p.m.—On-to-Oregon
9:30 p.m.—Carnation Melodists
10 p.m.—Schwabacher Hour, KOMO
11 to 12 midnight—Hoot Owls

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

Pacific Broadcasting Corp., San Francisco

7 a.m.—"Drury's Daily Dozen"
7:30 a.m.—The Foster Clock; Word of Cheer
8:15 a.m.—Russell; organ music
8:50 a.m.—The House You Live In
9 a.m.—Mahlon T. Dolman
9:30 a.m.—Fox and Warfield Theaters Revue
10 a.m.—Sunshine Hour, by George Taylor
11 a.m.—Popular hits; Reduceoid program
11:30 a.m.—Health talk, Dr. Bond
11:45 a.m.—Charles Beauty Salon
12 noon—La Vida; Album Airs; coming events
1 p.m.—Cal King's Country Store
1:30 p.m.—Newscasting; contract bridge
2 p.m.—Dollo Sargent, organist
3 p.m.—Virginia Spencer, "Soliloquy"
3:15 p.m.—Song recital, Gene Sullivan, baritone
3:30 p.m.—Popular hits; salon music
4:15 p.m.—Dex program; "Russell"
5:15 p.m.—Records; Close Harmony
6:15 p.m.—Fox and Warfield Theaters Revue
6:45 p.m.—Stock yard prices and quotations
6:50 p.m.—Popular hits; The Whitney Letter
7 p.m.—Henry Starr, piano and songs
7:15 p.m.—Talk on Crime Prevention
7:30 p.m.—George Nickson, tenor
7:45 p.m.—Mechanics Bldg. & Loan program
8 p.m.—Home Counsellor
8:30 p.m.—Harmony Ranch
9 p.m.—"Louie's Hungry Five"
9:15 p.m.—Orpheus Ensemble and Sydney Dixon, tenor
10 p.m.—Dollo Sargent, organist
11 p.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 a.m.—Program of late recordings
9 to 9:30 a.m.—Home economics talk
9:30 to 10 a.m.—Radio shopping news
10 to 10:30 a.m.—"Be Young and Be Happy"
10:30 to 10:45 a.m.—Musical program of records
10:45 to 11 a.m.—Musical program
11 to 11:30 a.m.—Radio Church of the Air
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, late fiction
2 to 2:30 p.m.—Records & "Jay," the Jingle Man
2:30 to 3 p.m.—Rev. Ethel Duncan
3 to 3:15 p.m.—Program of records
3:15 to 3:25 p.m.—Joyce Coad, little movie star
3:25 to 3:30 p.m.—Lost and found and stock reports
3:35 to 4 p.m.—Federation of Women's Clubs program
4 to 4:30 p.m.—Gene Byrnes, organist
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 timely amusement tips
6 to 6:15 p.m.—Musical program
6:15 to 6:30 p.m.—Frank Watanabe, the Japanese houseboy
6:30 to 7 p.m.—Football festivities
7 to 7:45 p.m.—The Neapolitans and Theodore Kittay, tenor
7:45 to 8 p.m.—Phoenix Hosiery program
8 to 9 p.m.—The Royal Order of Optimistic Donuts
9 to 9:45 p.m.—"Lion Tamers"
9:45 p.m.—Hollywood Legion Stadium
10 to 12 midnight—Gus Arnheim and his orchestra

FRIDAY 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; stocks
8 to 9 a.m.—Hallelujah Hour, DLBS
9 to 9:30 a.m.—Manhattan Towers Orch., CBS
9:30 to 10:30 a.m.—Feminine Fancies, CDLBS
10:30 to 11 a.m.—Wyn's Daily Chats
11 to 11:15 a.m.—Recordings
11:15 to 11:30 a.m.—Colum. artists' recital, CBS
11:30 to 12 noon—Amer. School of the Air, CBS
12 to 1 p.m.—Sherman Clay noonday concert
1 to 1:05 p.m.—New York stock quotations
1:05 to 1:15 p.m.—News items
1:15 to 1:45 p.m.—Curtis Institute program, CBS
1:45 to 2 p.m.—Thirty Minute Men, CBS
2 to 3 p.m.—Happy Go Lucky Hour, CDLBS
3 to 3:30 p.m.—Musical Aviators Orchestra
3:30 to 3:45 p.m.—Novelties
3:45 to 4 p.m.—Tony's Scrapbook
4 to 4:15 p.m.—The Crockett Mountaineers, CBS
4:15 to 4:30 p.m.—Manhattan Towers Orch., CBS
4:30 to 5 p.m.—Clarke Sisters; Town Topics
5 to 5:30 p.m.—Organ Reveille, CBS
5:30 to 6 p.m.—Studio program; news
6 to 6:45 p.m.—Joe Mendel and his Pep Band, DLBS
6:45 to 7 p.m.—Fat Frayne's Sports Talk
7 to 7:30 p.m.—"Radio Follies," CBS
7:30 to 7:45 p.m.—Robert Olsen song recital
7:45 to 8 p.m.—Phoenix program, CBS
8 to 8:30 p.m.—Nights in the Old World, DLBS
8:30 to 9 p.m.—Dink Templeton and Brick Morse, discussion on forthcoming football events and Brick Morse's Collegians, CDLBS
9 to 9:30 p.m.—Songology
9:30 to 10 p.m.—Crusaders Radio Shop
10 to 10:15 p.m.—"Schwartz Ginger Band"
10:15 to 10:20 p.m.—Gruen Answer Man
10:20 to 11 p.m.—Anson Weeks' orch., CDLBS
11 to 12 midnight—Val Valente's orch., CDLBS
12 to 1 a.m.—Dance music

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

Western Broadcasting Co., Portland, Oregon

6:45 a.m.—Music; Farm Flashes
7:30 a.m.—Dance recordings
8 a.m.—White Wizard; newscasting
8:15 a.m.—Piano selections; Maress System
8:30 a.m.—Organ concert; Julia Hayes
9:30 a.m.—Marys; Walter Kaufman, baritone
10 a.m.—Town Topics
12 noon—Weather reports; news bulletin
12:05 p.m.—Happy Hour Girls Orchestra
1:05 p.m.—Ron's Rhythm Revue
1:30 p.m.—Castle organ concert
1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
2 p.m.—Heien Lewis; organ concert
3 p.m.—The Three Girls
3:15 p.m.—Stonewall Jackson, guitar
3:30 p.m.—Studio program; news
4 to 5 p.m.—Organ concert, Ivan Ditmars
8 p.m.—Organ concert, NBS
8:45 p.m.—Capt. Dare's unfinished travels
9 p.m.—Concert ensemble, NBS
9:30 p.m.—Thirty Minutes with the Masters, NBS
10 p.m.—Ken Stuart's Thirty Minutes of Sunshine
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—The White Wizard
11:45 p.m.—Police and weather reports
12 midnight—Midnight Revellers

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
7:30 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, KPO
9 a.m.—Vermont Lumber Jacks, NBC
9:15 a.m.—Blues Chasers
9:30 a.m.—Betty Crocker's Gold Medal Home Service talk, NBC
9:45 a.m.—Way to a Man's Heart
10 a.m.—Blues Chasers
10:15 a.m.—Josephine Gibson food talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Vocal recital
12:15 p.m.—Prudence Penny
12:30 p.m.—Popular orchestra and vocalists
1:15 p.m.—Teacup Philosopher
1:30 p.m.—Pacific Feature Hour, NBC
2 p.m.—Vagabonds, NBC
2:30 p.m.—Concert orchestra and vocalists
3 p.m.—Popular orchestra and vocalists
3:45 p.m.—William Don, NBC
4 p.m.—Tuneful Two
4:15 p.m.—College Memories, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Stock quotations
5 p.m.—Cities Service concert orch., NBC
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armour Hour, NBC
7 p.m.—Armstrong Quakers, NBC
7:30 p.m.—RKO program, NBC
8 p.m.—Violin recital
8:15 p.m.—Brownbill Footlights, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Tone Pictures, NBC
9:15 p.m.—Novelty program
9:30 p.m.—Gold Shield Little Symphony Orch.
10:30 p.m.—Friedlander's, the Watch Makers
10:45 p.m.—News flashes
11 p.m.—Olympic Hotel Varsity Vagabonds
12 midnight—Organ recital

309.1 Meters **KJR** Seneca 1515
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 program
9:15 a.m.—Mary from Proctor's
9:45 a.m.—Billie Landers, blues singer
10 a.m.—Glen Eaton, popular ballads
10:15 a.m.—Beauty talk, Helen Andrews
10:30 a.m.—Recorded program
10:45 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
11 a.m.—Warren Wright, organ recital
11:30 a.m.—Julia Hayes; organ concert
12 noon—World Book Man
12:30 p.m.—Mid-day musicale
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.—Organ concert; Three Girls
3:15 p.m.—Stonewall Jackson; news
4 p.m.—The Melodians Orchestra
5 p.m.—Sports review
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports
5:45 p.m.—Smilin' Sam from Alabama
6 p.m.—Vic Meyers' recording orchestra
7 p.m.—Henri Damski's Wood-Wind Ensemble
7:15 p.m.—Recorded program
8 p.m.—The Song Exchange
9 p.m.—Concert ensemble
9:30 p.m.—Thirty minutes with the masters
10 p.m.—Ken Stuart's Sunshine program; Ivan Ditmars, piano
10:30 p.m.—Song Birds; Homer Sweetman
11 p.m.—Vic Meyers' Club Victor Orchestra
12 midnight—Midnight Revellers

FRIDAY Programs

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

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"
 7:30 a.m.—Start O' Day, NBC
 8 a.m.—The Shell Happy Time, KPO
 9 a.m.—Vermont Lumber Jacks, NBC
 9:15 a.m.—Walt and Norman
 9:30 a.m.—Betty Crocker, NBC
 9:45 a.m.—Walt and Norman
 10 a.m.—KBU Notebook
 10:15 a.m.—Josephine Gibson, NBC
 10:30 a.m.—Woman's Magazine of the Air, NBC
 11:45 a.m.—Organ recital
 12 noon—"For the Love of the Scotch and Irish"
 12:15 p.m.—C. R. C. program
 12:30 p.m.—Luncheon concert; Peerless Dentists
 1:15 p.m.—"Headliners"; Studio Parade
 2:30 p.m.—Musical Gems; Paint o' Mine
 4 p.m.—Service Hour
 4:15 p.m.—College Memories, NBC
 4:30 p.m.—Phil Cook, NBC
 5 p.m.—Cities Service concert, NBC
 6 p.m.—Interwoven Pair, NBC
 6:30 p.m.—Armour program, NBC
 7 p.m.—Armstrong Quakers, NBC
 7:30 p.m.—RKO Hour, NBC
 8:15 p.m.—Brownbilit Footlights, NBC
 8:30 p.m.—Amos 'n' Andy, NBC
 8:45 p.m.—Tone Pictures, NBC
 9:15 p.m.—National Radio Advertising
 9:45 p.m.—Heat; studio parade
 11 p.m.—Davenport Hotel orchestra

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

Don Lee, Inc., Los Angeles, California

7 to 7:45 a.m.—Recordings; stock reports
 7:45 to 9:15 a.m.—Hallelujah; Kathleen Clifford
 9:15 to 9:30 a.m.—Maude Hughes, pianist
 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 a.m.—Agnes White program
 11 to 11:15 a.m.—Nell Larson program
 11:15 to 11:30 a.m.—Homer Griffith, poems
 11:30 to 12 noon—Amer. School of the Air, CBS
 12 to 12:30 p.m.—Biltmore Hotel concert orch.
 12:30 to 12:45 p.m.—World-wide news
 12:45 to 1 p.m.—Calif. Home Extension Assoc.
 1 to 1:15 p.m.—Normalizer Sales Syndicate
 1:15 to 1:30 p.m.—Curtis Institute program, 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.—Clella Collins, talk
 3:15 to 3:30 p.m.—Dr. Hertzog's school program
 3:30 to 3:45 p.m.—Walter Brown Murray
 3:45 to 4 p.m.—Council of Interna. Relations
 4 to 4:15 p.m.—Crockett Mountaineers, CBS
 4:15 to 4:30 p.m.—Dr. Ross, talk on dogs
 4:30 to 4:45 p.m.—Piano recital
 4:45 to 5 p.m.—World news; Town Topics
 5 to 5:30 p.m.—KFRC studio program
 5:30 to 6 p.m.—Program of recordings
 6 to 6:15 p.m.—Major Mott, Sport-o-Logues
 6:30 to 7 p.m.—Virginia and Andy
 7 to 7:30 p.m.—Assoc. Retail Jewelers' Assn., CBS
 7:30 to 8 p.m.—"Songs of the Decade"
 8 to 8:30 p.m.—Wm. F. Hughson, KFRC
 8:30 to 9 p.m.—Nights in the Old World
 9 to 9:30 p.m.—Calif. Walnut Growers' Assn
 9:30 to 10 p.m.—Singing Strings
 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, organist

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

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news; organ
 9 a.m.—Devotional services
 9:15 a.m.—Mary; Walter Kaufman, baritone
 9:45 a.m.—Billie Landers, blues singer
 10 a.m.—Glen Eaton, Robert Monsen, tenors
 10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
 11 a.m.—Organ concert; World Bookman
 12:30 p.m.—Mid-day musicale
 1 p.m.—George Maddox, tenor; Betty Andersen, soprano
 1:15 p.m.—Dental lecture; music
 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano
 2 p.m.—Matinee in Miniature
 2:30 p.m.—Organ; The Three Girls
 3:15 p.m.—Stonewall Jackson, guitar
 3:30 p.m.—Newscasting, NBS
 3:45 p.m.—Tea Time Tales; Jean Kantner, baritone
 4 p.m.—Organ concert; sports review
 5:15 p.m.—Baron Keyes' Air Castles
 5:30 p.m.—Uncle Andy and the kiddies
 5:45 p.m.—Smilin' Sam from Alabama
 6 p.m.—Vic Meyers' recording orchestra
 7 p.m.—Henri Damski's Wood-Wind Ensemble
 8 p.m.—Organ concert; concert ensemble
 9:30 p.m.—Thirty minutes with the masters
 10 p.m.—Ken Stuart's Sunshine Program
 10:30 p.m.—Song Birds, NBS
 11 p.m.—Vic Meyers' orchestra
 12 midnight—Request recordings

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

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

4 to 4:15 p.m.—Spotlights in Drama and Literature, NBC
 4:15 to 4:30 p.m.—College Memories, NBC
 4:30 to 4:45 p.m.—Phil Cook, Quaker Man, NBC
 4:45 to 5:30 p.m.—Feature program; news
 5:30 to 6 p.m.—Light opera selections
 6 to 6:30 p.m.—Interwoven Pair, NBC
 6:30 to 7:30 p.m.—Parker's Old Time program
 7:30 to 8 p.m.—RKO Hour, NBC
 8 to 8:15 p.m.—Thelma Brown, NBC
 8:15 to 8:30 p.m.—Brownbilit Footlights, NBC
 8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
 8:45 to 9 p.m.—Feature program
 9 to 9:30 p.m.—Sponsored program
 9:30 to 10 p.m.—Rainbow Harmonies, NBC
 10 to 11 p.m.—Kennedy's Cafe program
 11 to 12 midnight—Douglas Night Club

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

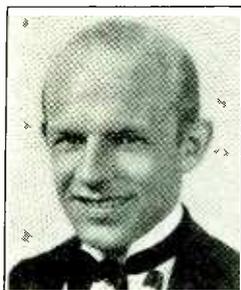
Nichols & Warinner, Long Beach, Calif.

5 to 12:45 p.m.—Music; talks; news
 12:45 p.m.—Musical Moments, Mart Dougherty
 1 p.m.—Masonic luncheon; Cherrio Boys
 1:50 p.m.—Bee & Clarence; Rolly Wray
 2:30 p.m.—The Hollywood Girls
 3:30 p.m.—Vera Graham, organist
 4 p.m.—News reports; Day Dreams
 4:30 p.m.—The Varsity Boys
 4:45 p.m.—Geo. Fassett's Hawaiians
 5 p.m.—The Air Raiders; Bill & Co
 6:30 p.m.—Percy Prunes and Daisy Mae
 6:45 p.m.—The Three Vagabonds
 7 p.m.—School Days
 7:15 p.m.—Froggy and Burrhead
 7:30 p.m.—Mary & Jerry; Hawaiians
 8 p.m.—Behind the Headlines
 8:30 p.m.—"Harmonious Suggestions"
 9 p.m.—Hollywood Girls; Ghost House
 10:30 p.m.—Majestic Ballroom
 12 to 3 a.m.—The Knight Hawk

Walter Beban, NBC New Radio Chain

ONCE upon a time there was a little boy who wanted to study the saxophone. His mother and father told him it wasn't the thing to do, and all his friends, including Woof-Woof the Wolly Bear, tried to dissuade him.

But the little boy stamped his foot and said, "I will, I will learn to play the saxophone!" and he did. And so what do you suppose happened?



WALTER BEBAN

Well, this month has seen the publication of a short story written by him, in a national magazine of wide circulation. He is the composer of a song called "You'll Miss Me When I'm Gone," which has been the rage of London for the last three years.

And he directs the Spotlighters in NBC's Spotlight Review, broadcast from San Francisco Saturday nights, and thousands of radio admirers know him as the NBC "saxophonist extraordinaire."

All of which ought to be a lesson to Walter Beban, who used to be the little boy. It's what he gets for taking the saxophone seriously.

The slender, dynamic conductor of the Spotlighters, whom Saturday night visitors in the San Francisco studios watch with fascination, has enough energy and talent for half a dozen persons. If he seems to be everywhere in the studio at once, that's natural, for he has been on the move for almost fifteen years out of his 29. He went around the world with the Columbia Park Boys' Band when he was 15, and from then on he was a trouper, just like his famous uncle, the late George Beban, San Francisco actor.

Four years ago, when he was the orchestra director of the world's largest dance hall in Sydney, Australia, Walter wrote "You'll Miss Me When I'm Gone," sold it to song publishers there and forgot it. A year afterward, when he had returned to San Francisco, the song was introduced in "The Passing Show" in London. No song since "Yes We Have No Bananas" has had as great success. The show is still running, and the song still going strong.

EXECUTIVE officers and broadcasting studios of the new United Broadcasting Company, Ltd., at 2612-15 West Seventh Street, Los Angeles, are rapidly nearing completion and will be ready for occupancy within a few days, according to an announcement by Fred C. Dahlquist, manager of the new Pacific Coast radio chain.

English in design, these modern studios are situated in the exclusive Westlake shopping district, easily accessible from all parts of the city by all mediums of transportation, and yet within a few blocks of the downtown business district.

Much foresight was given to selecting a place with the high, beamed ceilings of an old English castle, for, with every indication of early television, lighting from above will be necessary.

The executive offices will be on the ground floor, entirely separated from the production studios. From these business offices one passes through a large, iron gate into a beautiful, flowered forecourt, and from there to the broadcasting rooms.

Production Manager Richard Haller announced that the first program will be radiated over the new network of stations on November 5.

Nine popular broadcasting stations are included in the United chain. They are:

Seattle, Wash.	KXA
Bellingham, Wash.	KVOS
Medford, Ore.	KMED
Portland, Ore.	KXL
Eugene, Ore.	KORE
San Francisco, Calif.	KTAB
Los Angeles, Calif. (alternating).....	KFWB
Los Angeles, Calif. (alternating).....	KTM
San Diego, Calif.	KGB

The English publishers will not release the American rights until "The Passing Show" closes, so Walter, ironically enough, cannot play his own song over NBC.

The short story? He wrote it not long ago, when the idea suddenly occurred to him of presenting a cross-section of the thoughts of a man being taken for a ride. He called it "The Pay-Off," and "Liberty" sent him a check for it the other day.

It was radio which awakened Walter to the fact that he could write.

SATURDAY Programs

379.5 Mtrs. NBC-KGO Sutter 1920
950 Kcys. 10,000 Watts
National Broadcasting Co., San Francisco

7:30 to 8 a.m.—Sunrise Serenaders, KGO
 7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSB; KFI, 7:45 to 8 a.m.

8 to 8:15 a.m.—Financial Service program, KGO
 8:15 to 8:30 a.m.—Morning Melodies, KGO
 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO
 9 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA

9:15 to 9:30 a.m.—Meet the Folks, KGO
 9:30 to 10:30 a.m.—National Farm and Home Hour, KGO, KHQ, KFI, KOA; KGW, 9:45 to 10:30 a.m.; KPO, 10 to 10:30 a.m.

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

The Rumford Baking Powder program is to be heard this morning, bringing Helen Webster and Ann Holden to the microphone. Miss Webster's subject is "Recipes for Serving 100 People." Miss Holden will describe dumplings and give interesting variations of this always delightful dish. John McCrea, tenor, and George Eldridge, basso, are cast for solos, and Edward J. Fitzpatrick and the Magazine Melodists will be heard.

10:50 to 1:30 p.m.—Pennsylvania-Notre Dame football game, KGO, KOMO, KECA, KOA

When the Pennsylvania and Notre Dame football teams meet at Philadelphia today, William Munday, "Georgia Drawl," will be present to describe the game for NBC listeners.

1:30 to 2 p.m.—Merry Makers, KGO, KTAR
 2 to 5 p.m.—Stanford vs. Washington football game, KHQ, KOMO, KGW, KPO

2 to 5 p.m.—U. S. C. vs. California football game, KGO, KFI, KFSB, KTAR

5 to 5:30 p.m.—Salon Singers, KGO, KGW
 5:30 to 6 p.m.—The Fuller Man, KGO, KHQ, KOMO, KGW, KECA

Five of the most popular songs of a decade or so ago will be sung by a male quartet during the Fuller Man program. Don Voorhees and an orchestra will furnish the instrumental portion of the half-hour.

6 to 7 p.m.—General Electric Symphony, KGO, KHQ, KOMO, KGW, KFI, KFSB, KTAR

Walter Damrosch will direct a 60-piece symphonic orchestra in the General Electric concert. Floyd Gibbons will give his customary talk on "Adventures in Science."

7 to 8 p.m.—B. A. Rolfe and His Lucky Strike Dance Orchestra, KGO, KHQ, KOMO, KGW, KFI, KFSB, KTAR

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

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

For a half-hour the atmosphere of the "Big Top" will be recreated and the cries of barkers, refreshment vendors and spectators, the music of a typical circus band and the words of the master of ceremonies will be heard through the loudspeaker.

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

9 to 9:30 p.m.—El Sidelo Minstrels, KGO, KHQ, KOMO, KGW

The voices of seven singers will be heard when the El Sidelo Minstrels are presented. The artists are Harry Stanton, Harold Dana, Irving Kennedy, Ben Klassen, Harold Peary, Clarence Hayes and Charles Marshall.

9:30 to 10:30 p.m.—NBC Drama Hour, KGO, KFSB, KOA

Temperament comes in for quite a bit of play in the Clyde Fitch comedy, "The Girl with the Green Eyes," to be presented by the National Players.

10:30 to 12 midnight—Spotlight Review, KGO, KOMO, KFI, KOA; KGW, 10:30 to 11:30 p.m.; KFSB, 11 to 12 midnight

Songs of the University of Washington will occupy the ether lanes. Harry Anderson, sales manager of the NBC Pacific Division and alumnus of the Seattle university, will officiate as master of ceremonies during the collegiate offering. Jimmie Phelan, coach at the University of Washington, will take part in the broadcast, which follows today's football game with Stanford. He will be interviewed by Lloyd E. Yoder of the NBC staff. All-American football star of a few years ago.

The regular line-up of Spotlight songsters and comedians will complete the balance of the review, with Ted Maxwell in command.

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.—Organ recital

7:30 a.m.—Quaker Oats Start o' the Day, NBC

8 a.m.—Shell Happytime, KPO

9 a.m.—Vermont Lumber Jacks, NBC

9:15 a.m.—Tuneful Two

9:30 a.m.—National Farm & Home Hour, NBC

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

10:50 a.m.—Football game, University of Pennsylvania vs. Notre Dame, NBC

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

2 p.m.—Football game, Stanford University vs. University of Washington, NBC

5 p.m.—Garden Patch program

5:30 p.m.—Fuller Man, NBC

6 p.m.—General Electric program, NBC

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

8 p.m.—Gilmore Circus, NBC

8:30 p.m.—Amos 'n' Andy, NBC

8:45 p.m.—Sperry Smiles, NBC

9 p.m.—El Sidelo Minstrels, NBC

9:30 p.m.—Chevrolet Chronicles

10 p.m.—Tuneful Two; news flashes

10:30 p.m.—Spotlight Revue, NBC

12 midnight—Organ recital

508.2 Meters Main 5383
590 Kcys. KHQ 1000 Watts
Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"

7:30 a.m.—Start O' Day, NBC

8 a.m.—Shell Happy Time

9 a.m.—Vermont Lumber Jacks, NBC

9:15 a.m.—Walt and Norman

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.—C. R. C. program

12:30 p.m.—Luncheon concert; Peerless Dentists

1:15 p.m.—"Headliners"; Studio Parade

2 p.m.—Stanford vs. University of Washington football game, NBC

5 p.m.—Service Hour

5:30 p.m.—Fuller Brush Co., NBC

6 p.m.—General Electric

7 p.m.—Lucky Strike Hour, NBC

8 p.m.—Songs of the Past

8:30 p.m.—Amos 'n' Andy, NBC

8:45 p.m.—Sperry Smiles

9 p.m.—El Sidelo Minstrels, NBC

9:30 p.m.—Recorded program

10 p.m.—Studio feature

11 p.m.—Davenport Hotel orchestra

SATURDAY Programs

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

Pacific Broadcasting Corp., San Francisco

7 a.m.—"Drury's Daily Dozen"
7:30 a.m.—The Foster Clock; Word of Cheer
8:15 a.m.—"Russell"; organ music
9 a.m.—Mahlon T. Dolman; records
10 a.m.—Sunshine Hour, by George Taylor
11 a.m.—Records; Reduceoid program
11:30 a.m.—Salon music
11:45 a.m.—Charles Beauty Salon
12 noon—Juvenile Hour
1 p.m.—Cal King's Country Store
1:30 p.m.—Newscasting; popular hits
2 p.m.—Dollo Sargent, organist
3 p.m.—Virginia Spencer, "Soliloquy"
3:15 p.m.—Health talk, Dr. Buriel L. Corley
3:30 p.m.—"Radio Debut Hour"
4:30 p.m.—Dex program; late releases
5:45 p.m.—"Russell"; Close Harmony
6:15 p.m.—Fox and Warfield Theaters Revue
6:45 p.m.—Stock yard prices and quotations
6:50 p.m.—Novelties; "The Whitney Letter"
7 p.m.—Henry Starr, piano and songs
7:15 p.m.—Song contrasts
7:45 p.m.—The Two Crooners
8 p.m.—KYA Trio; Geo. Nickson, soloist
8:30 p.m.—Duo pianoflashes
9 p.m.—"Louie's Hungry Five"
9:15 p.m.—Orpheus Ensemble
10 p.m.—Dollo Sargent, organist; Mary Atkinson, soloist
11 p.m.—Wilt Gunzendorfer's dance orchestra

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

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

2 to 5 p.m.—U. S. C. vs. California football game
6 to 7 p.m.—General Electric, NBC
7 to 8 p.m.—Lucky Strike Orchestra, NBC
8 to 8:25 p.m.—Program from Fox Theatre
8:25 to 8:30 p.m.—Political talk
8:30 to 8:45 p.m.—Amos 'n' Andy, NBC
8:45 to 9 p.m.—Sperry Smiles program, NBC
9 to 9:30 p.m.—Kennedy's Cafe program
9:30 to 10:30 p.m.—Drama Hour, NBC
10:30 to 11 p.m.—Kennedy's Cafe program
11 to 12 midnight—Spotlight Review, NBC

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

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

8:30 a.m.—Louis Rueb, health exercises.
9 a.m.—Vermont Lumberjacks, NBC
10:50 a.m.—Pennsylvania-Notre Dame football game, NBC
3:00 p.m.—Department of Agriculture talk.
3:15 p.m.—Carol Johnson, piano and song
3:30 p.m.—Eddie Stockbridge, tenor
4 p.m.—Gertie Jacobs, diversified melodies
4:30 p.m.—Sunny Four, quartet
5 p.m.—Haven Johnson, "The Melody Man"
5:15 p.m.—Ynez Allen, violinist
5:30 p.m.—Fuller program, NBC
6 p.m.—L. A. Fire Department orchestra
7 p.m.—Eddie Armstrong, popular melodies
7:15 p.m.—Monterey Trio; Micky Conti
7:45 p.m.—Karl Brandenburg, tenor
8 p.m.—Rainbow Harmonies, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 p.m.—String ensemble and Lenore Killian, contralto
10 p.m.—Wm. Wheatley, tenor
10:30 p.m.—Georgia Williams, violinist

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

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Seal Rocks broadcast; stocks
8 to 9:30 a.m.—New York Philharmonic Symphony Society young people's concerts, Ernest Schelling, conductor
9:30 to 10 a.m.—Feminine Fancies, CDLBS
10 to 1:15 p.m.—Army vs. Illinois football game, CBS
1:15 to 2 p.m.—Sherman Clay concert
2 to 5:30 p.m.—Univ. of Southern California vs. University of California
5:30 to 6 p.m.—Light variety program from KHJ, DLBS
6 to 6:50 p.m.—Popular program, DLBS
6:50 to 7 p.m.—Football score report
7 to 8 p.m.—Hank Simmons' Show Boat
8 to 8:30 p.m.—Studio program, DLBS
8:30 to 9 p.m.—Musical Cocktails, DLBS
9 to 9:30 p.m.—Show Shop, DLBS
9:30 to 10 p.m.—Ted White's Top o' the World Night Club, DLBS
10 to 10:15 p.m.—Doakes & Doakes
10:15 to 10:20 p.m.—Univ. Answer Man
10:20 to 11 p.m.—Anson Weeks' orch., DLBS
11 to 12 midnight—Earl Burtnett's orch., DLBS
12 to 1 a.m.—Dance music

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

Nichols & Warinner, Long Beach, Calif.

5 to 12:45 p.m.—Music; talks; news
12:45 p.m.—Musical Moments, Mart Dougherty
1 p.m.—Bill and Co.; Cherrio Boys
1:50 p.m.—Bee & Clarence; Rolly Wray
2:30 p.m.—The Hollywood Girls
3:30 p.m.—Vera Graham, organist; news
4:15 p.m.—Day Dreams; Varsity Boys
4:45 p.m.—Fassett's Hawaiians
5 p.m.—The Air Raiders
6 p.m.—Bill & Co
6:15 p.m.—Over at Mart's House
6:30 p.m.—Percy Prunes and Daisy Mae
6:45 p.m.—The Three Vagabonds
7 p.m.—School Days
7:15 p.m.—Froggy and Burrhead
7:30 p.m.—Cheerio Boys; Hawaiians
8 p.m.—Cline and his harmonica
8:15 p.m.—Rolly Wray; Dream Train
9 p.m.—Hollywood Girls; Ghost House
10:30 p.m.—Majestic Ballroom
12 to 3 a.m.—The Knight Hawk

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

Puget Sound Broad. Co., Tacoma, Wash.

7 to 8 a.m.—Recorded program
8 a.m.—Hallelujah Hour, DLBS
9 to 9:30 a.m.—New York Philharmonic Symphony, CBS
9:30 to 10 a.m.—Feminine Fancies, DLBS
10 to 10:15 a.m.—Football rally, CBS
10:15 to 1:30 p.m.—Illinois-Army football game, CBS
1:30 to 2 p.m.—Spanish Serenade, CBS
2 to 2:45 p.m.—Ozzie Nelson's Glen Islanders, CBS
2:45 to 3 p.m.—Dr. Clark's French lesson, CBS
3 to 3:30 p.m.—Records; social calendar
3:30 to 4 p.m.—Talk and recordings
4 to 4:15 p.m.—Crockett Mountaineers, CBS
4:15 to 4:30 p.m.—Romance of Amer. Industry, CBS
4:30 to 4:44 p.m.—Recordings
9 to 9:30 p.m.—Vaudeville program, DLBS
9:30 to 10 p.m.—Ted White's Top of the World Night Club, DLBS
10 to 11 p.m.—Mike Doty's orchestra
11 to 12 midnight—Earl Burtnett's orch., DLBS
12 to 1 a.m.—Organ recital

SATURDAY Programs

340.7 Meters
880 Kcys.

KLX Lake 6000-6015
500 Watts

Tribune Publishing Co., Oakland, Calif.

7 to 8 a.m.—Exercises and entertainment
7:35 a.m.—Opening New York stocks
8 to 8:30 a.m.—Three Happy Hayseeds
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 11 a.m.—Stocks; weather; records
11 to 12 noon—Classified Advertising Hour
12 noon—Closing San Francisco stocks
12:05 to 1 p.m.—Jack Delaney and his band
1 to 2:15 p.m.—Jean's Hi-Lights; records
2:15 to 5 p.m.—Football broadcast
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 7:45 p.m.—Ethel Rhinard and Cora Scott
7:45 to 8:45 p.m.—Lynn Pryor and his California Midshipmen at Athens Athletic Club
8:45 to 9 p.m.—Sports news
9 to 10 p.m.—Chuck Dutton and his Hotel Oakland Ivory Court dance band
10 to 11 p.m.—Classic recordings

296.6 Meters
1010 Kcys.

KQW Columbia 777
500 Watts

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

9 to 9:30 a.m.—San Jose Radionics Health talk
9:30 to 11:30 a.m.—Helpful Hour; popular music
11 to 12 noon—Popular music; Maui Trio
12 to 12:30 p.m.—Variety program
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.—Blue Diamond program
4:30 to 5 p.m.—Children's Playtime Club
5 to 6 p.m.—Vesper music; recordings
6 to 6:45 p.m.—United Conservatory of Music
6:45 to 7 p.m.—KQW Market Place
7 to 7:15 p.m.—Farm Bureau radio news
7:15 to 7:30 p.m.—Better Business Bureau
7:30 to 7:45 p.m.—Louie's Hungry Five
7:45 to 8:45 p.m.—Studio program
8:45 to 10 p.m.—Italian program

220.4 Meters
1360 Kcys.

KGER Phone: 632-75
1000 Watts

C. M. Dobyns, Long Beach, Calif.

6 a.m.—Musical clock; news flashes
8:30 a.m.—"Little Eddie" Barnes
9 a.m.—Edna Bond, blues songs and piano; Ken Treanor, guitar; orchestra; Earl Judy, piano and organ
11:15 a.m.—Charles K. Lindsey's orchestra
12:30 p.m.—Peggy and Jerry skit
1:15 p.m.—Helene Smith, piano requests
2 p.m.—Organ requests, Dick Dixon
2:30 p.m.—Long Beach Municipal Band
4 p.m.—News Brevities
4:05 p.m.—Allay Oop studio frolic
5 p.m.—Orchestral program
6:15 p.m.—Studio brevities
6:30 p.m.—Everett Hoagland's Troubadors
7:30 p.m.—Long Beach Municipal Band
8 p.m.—Billy Van
8:30 p.m.—Cavaliers dance orchestra
9 p.m.—Everett Hoagland's Troubadors
9:30 p.m.—All-American concert
10 p.m.—Mariners concert orchestra
11 p.m.—Everett Hoagland's Troubadors
11:30 p.m.—Dick Dixon, organist

468.5 Meters
640 Kcys.

KFI Westmore 0337
5000 Watts

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

7:30 a.m.—Opening market reports
7:45 a.m.—Quaker Oats Start of the Day, NBC
8 a.m.—Shell Happytime, NBC
9 a.m.—Chester Foster Rand, tenor
9:15 a.m.—Wall Street Journal
9:30 a.m.—National Farm and Home Hour, NBC
9:45 a.m.—Chester Foster Rand, tenor
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Jules Garrison, the passer-by
11:45 a.m.—Spanish lesson by Annette Doherty
12 noon—Dept. of Agriculture talk
12:15 p.m.—Federal and state market reports
2 p.m.—U. S. C. vs. Univ. of Calif. football game
5 p.m.—Investment talk
5:15 p.m.—Will E. Wing, Hollywood
5:30 p.m.—A. Malvern Christie, ballads; acc. by Mrs. Christie
5:45 p.m.—Stock market reports
6 p.m.—General Electric program, NBC
7 p.m.—Lucky Strike Hour, NBC
8 p.m.—Gilmore Circus, NBC
8:30 p.m.—Soiree Intime
9:30 p.m.—Packard Concert Orchestra
10:30 p.m.—Spotlight Review, NBC
12:05 a.m.—Résumé of country-wide football scores
12:10 a.m.—KFI Midnight Frolic

265.3 Meters
1130 Kcys.

KSL Wasatch 3901
5000 Watts

Radio Service Corp., Salt Lake City, Utah

5:30 p.m.—Violin and organ program
6 p.m.—General Electric, NBC
7 p.m.—Lucky Strike dance orchestra, NBC
8 p.m.—Amos 'n' Andy, NBC
8:15 p.m.—A visit with a great composer—Sego Concert Hour
9 p.m.—Musical comedy selections
9:30 p.m.—Utah advertisers
10 p.m.—News highlights of the day
10:15 p.m.—Dance orchestra
11 p.m.—Midnight Hour

204 Meters
1470 Kcys.

KGA Main 3434
5000 Watts

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news; organ
9 a.m.—Morning devotional services
9:15 a.m.—Elmore Vincent, tenor
9:30 a.m.—Piano selections, NBS
9:45 a.m.—Eulala Dean, blues singer
10 a.m.—The Masquerader, vocalist
10:15 a.m.—Robert Monsen, tenor
10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
11 a.m.—Play-by-play account of an Eastern football game
1:45 p.m.—Homer Sweetman, tenor; Billie Landers, blues singer; Mabel Mohrman, piano
2 p.m.—Play-by-play account of a Western football game
4:30 p.m.—Organ concert; sports review
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Uncle Andy and the kiddies
5:45 p.m.—Smilin' Sam from Alabama
6 p.m.—Saturday Knights; Dud Seiter, saxophone
6:30 p.m.—Old Chestnuts
7 p.m.—Homer Sweetman's Collegians
8 p.m.—The Gondoliers; Stephanie Lewis, soprano; George Maddox, tenor, NBS
9 p.m.—Tucker's Everstate Band, NBS
10 p.m.—Ken Stuart's thirty minutes of sunshine
10:30 p.m.—Whirlwinds Orchestra; Billie Landers, blues singer
11 p.m.—Tucker's Everstate Band
12 midnight—Request recordings

SATURDAY Programs

309.1 Meters
970 Kcys.

KJR

Seneca 1515
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.—Devotional services
9:15 a.m.—Elmore Vincent, tenor; news
9:45 a.m.—Billie Landers, blues singer
10 a.m.—The Masquerader, vocalist
10:15 a.m.—Beauty talk, Helen Andrews
10:30 a.m.—Elmore Vincent, tenor; Grant Merrill, piano
11 a.m.—Play-by-play of an eastern football game
1:45 p.m.—Homer Sweetman, tenor; Billie Landers, blues singer; Mabel Mohrman, piano
2 p.m.—Play-by-play account of a University of Washington football game
4:30 p.m.—Organ concert; sports review
5:15 p.m.—Market reports; lost and found
5:30 p.m.—Billie Landers, blues singer
5:45 p.m.—Smilin' Sam from Alabama
6 p.m.—Saturday Knights; Pearle Dempsey, piano; Robert Monsen, tenor; Art Pease, accordion
6:30 p.m.—"Old Chestnut"
7 p.m.—Homer Sweetman's Collegians
7:30 p.m.—Music a la Carte
8 p.m.—The Gondoliers
9 p.m.—Tucker's Everstate Band
10 p.m.—Ken Stuart's Sunshine program; Ivan Dittmars, piano
10:30 p.m.—Billie Landers, blues singer; "Dud and Duane," saxophones
11 p.m.—Tucker's Everstate Band
12 midnight—Midnight Revellers

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 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
11:15 to 11:30 a.m.—Records of famous figures of music
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 1:25 p.m.—First Radio Church of the Air
1:25 to 1:30 p.m.—Lost and found announcements and stock reports
1:30 to 2 p.m.—Eddie Albright, late fiction
2 to 5 p.m.—Football game
5 to 5:45 p.m.—Talk on "Travel"; records
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:10 p.m.—Dinner music
6:10 to 6:15 p.m.—Talk by H. J. Stiebel
6:15 to 6:30 p.m.—Frank Watanabe, the Japanese houseboy
6:30 to 7:30 p.m.—Calmon Luboviski, violinist, and Claire Mellonino, pianist
7:30 to 8 p.m.—Arizona Wranglers
8 to 9:40 p.m.—KNX Revue
9:40 to 9:45 p.m.—Announcements of church services
9:45 to 10 p.m.—"Musical Contrasts"
10 to 12 midnight—Gus Arnheim and his orchestra

322.4 Meters
930 Kcys.

KROW

Glencourt 6774
1000 Watts

Educational Broad. Corp., Oakland, Calif.
6:30 a.m.—Radio Time Clock
8 a.m.—Maud Nickerson and Ted Lane
8:30 a.m.—Charlie Pacheco, the Black-Key Boy
11 a.m.—The Midway with Hotel Alameda concert trio
1:30 p.m.—Health program, Dr. McLain
1:45 p.m.—Maud Nickerson, Dan McLoone and Lee Buckley
2:30 p.m.—The Ne'er Do Well
3 p.m.—Betty the Shopper, presenting Dolores Ferguson, vocalist; Madeline Sivyer, violinist; Lillian Boyd, organist and pianist
3:30 p.m.—California Cowboys: Bill Simmons, yodeling cowboy; Chuck Darling, harmonica; Red Hildebrand, accordionist
4 p.m.—Slogan contest
4:30 p.m.—Jean Wakefield and her radio artists
5 p.m.—Wade Forrester's Hour of Sunshine,
7:30 p.m.—Baseball results; news items
7:45 p.m.—Musical program
8 p.m.—Westward Ho program
8:30 p.m.—Helen Benson, the Banjo Girl
8:45 p.m.—Piano Recreation, Jean Ardath
9 p.m.—Home Hour, featuring Pete King, tenor; Nola Starr, vocalist; George Rogers, baritone; Lillian Boyd, organist and pianist
10 p.m.—Charlie Pacheco, Black-Key Boy, and Charlie Addington, novelty songs
10:40 p.m.—KROW Smiling Army program presented by Serg. Doc Wells

322.4 Meters
930 Kcys.

KFWI

Franklin 0200
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.—Hotel Bellevue 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; Louise Gilbert, pianist
11 to 12 midnight—Slogan contest
12 to 1 a.m.—Midnight Classics

483.6 Meters
620 Kcys.

KGW

Atwater 2121
1000 Watts

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services
7 a.m.—Bagdad organ
7:30 a.m.—Start o' the Day, NBC
8 a.m.—Shell Happy Tune, KPO
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Town Crier
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.—Musical Masterworks
12 noon—Powers' Pled Piper
12:30 p.m.—NBC program
12:45 p.m.—Peppo program
1 p.m.—The World Bookman
1:05 p.m.—Cabbages and Kings
1:30 p.m.—Merrymakers, NBC
2 p.m.—Stanford vs. Washington football game, NBC
5 p.m.—Salon Singers, NBC
5:30 p.m.—The Fuller Man, NBC
6 p.m.—General Electric, NBC
7 p.m.—Lucky Strike, NBC
8 p.m.—Gilmore Circus
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 p.m.—El Sidelo Minstrels, NBC
9:30 p.m.—Studio program
10:30 p.m.—Spotlight Review, NBC
11:30 to 12:30 a.m.—RKO-KGW Hi Jinks

SATURDAY Programs

254.1 Meters **KEX** Atwater 3111
1180 Kcys. **5000 Watts**
Western Broadcasting Co., Portland, Oregon

6:45 a.m.—Time; news; weather
 7:30 a.m.—Dance recordings; White Wizard
 8:30 a.m.—Recordings; newscasting
 10 a.m.—Town Topics
 12 noon—Time; weather reports
 12:05 p.m.—Happy Hour Girls Orchestra
 1:05 p.m.—Ron's Rhythm Revue
 1:30 p.m.—Fox Theater organ
 2 p.m.—Football game
 4:30 p.m.—Organ concert
 4:45 p.m.—Old-time recordings
 8 p.m.—Farmers' Service Club
 8:30 p.m.—Plantation Days; Gypsy Band
 9:30 p.m.—Tucker's Everstate Band
 10 p.m.—Ken Stuart's Sunshine Program
 10:30 p.m.—Jack and Jill Tavern Orchestra
 11:30 p.m.—White Wizard
 11:45 p.m.—Police and weather reports
 12 midnight—The Revellers

299.8 Meters **KFVD** Empire 5127
1000 Kcys. **250 Watts**

Los Angeles Broad. Co., Culver City, Calif.
 7 to 9 a.m.—Happy-Go-Lucky Trio
 9 to 9:30 a.m.—Beauty hints
 9:30 to 10 a.m.—Zandra, morning psychologist
 10 to 10:30 a.m.—Recorded program
 10:30 to 11 a.m.—Absent-Minded Troubadour
 11 to 12 noon—Beauty Hour; records
 12 to 1 p.m.—Popular recordings
 1 to 2 p.m.—G. Allison
 2 to 5 p.m.—Football game from Coliseum
 10 to 11 p.m.—J. Newton Yates, organist
 11 to 12 midnight—Louie Armstrong. Cotton Club
 12 to 1 a.m.—Ballads, old and new

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

6 to 6:45 a.m.—"Wake Up, Chillun, Wake Up"
 6:45 to 7 a.m.—Vernon Dance Marathon
 7 to 8 a.m.—Harold Curtis, organist
 8 to 8:05 a.m.—Stock quotations
 8:05 to 9 a.m.—Records; Health Man
 9 to 9:15 a.m.—Mildred Kitchen, Home Economics
 9:15 to 11 a.m.—Records; Sun Rays
 11 to 11:30 a.m.—Modes and Fashions
 11:30 to 11:45 a.m.—Popular records
 11:45 to 12 noon—Public City Officials
 12 to 12:15 p.m.—World in Review
 12:15 to 1:15 p.m.—Prosperity Hour
 1:15 to 2:15 p.m.—Andy and His Lumber Jacks
 2:15 to 5 p.m.—Football game
 5 to 5:15 p.m.—Selected records
 5 to 5:15 p.m.—Trading Post program
 5:15 to 5:45 p.m.—Harold Curtis, organ recital
 5:45 to 6 p.m.—Reporter of the Air
 6 to 6:30 p.m.—Banjo Boys
 6:30 to 7 p.m.—S. C. Collegians
 7 to 7:15 p.m.—Football scores
 7:15 to 7:30 p.m.—Hollywood Sweepstakes
 7:30 to 7:45 p.m.—Vernon dance marathon
 7:45 to 8:15 p.m.—Ben Berman's Studio Boys
 8:15 to 9 p.m.—Rhymettes
 9 to 10 p.m.—Lani McIntyre's Harmony Hawaiians
 10 to 10:30 p.m.—Nat Winecoff's music
 10:30 to 11 p.m.—Happy Harry, requests
 11 to 12 midnight—Vernon Dance Marathon
 12 to 1 a.m.—"8 Ball" and Charley Lung
 1 to 6 a.m.—Jack the Bell Boy

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

7 to 8 a.m.—Recordings; stock reports
 8 to 9 a.m.—N. Y. Philharmonic Symphony Orchestra, CBS
 9 to 9:30 a.m.—Recordings
 9:30 to 10 a.m.—Feminine Fancies, KFRC
 10 to 10:15 a.m.—Football rally, songs of Illinois-Army, CBS
 10:15 to 1:30 p.m.—Illinois vs. Army football game, CBS
 1:30 to 1:45 p.m.—World-wide news
 1:45 to 2 p.m.—Times Forum
 2 to 5 p.m.—U. S. C. vs. California football game
 5 to 5:15 p.m.—World news; Town Topics
 5:15 to 5:30 p.m.—Bixie Echoes, CBS
 5:30 to 6:30 p.m.—Studio program
 6:30 to 7 p.m.—The Rhythmic Choristers, CBS
 7 to 8 p.m.—The Show Boat, CBS
 8 to 8:30 p.m.—Don Lee Symphony
 8:30 to 9 p.m.—Musical Cocktails
 9 to 9:30 p.m.—Lyons and Lyons, vaudeville
 9:30 to 10 p.m.—Ted White's Top of the World Night 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, organist

315.6 Meters **KFWB** Hollywood 0315
950 Kcys. **1000 Watts**
Warner Brothers, Hollywood, Calif.

8:30 a.m.—Dorothy Burnham, pianist; "The Ivory Twins"; Jean Cowan, popular songs
 10 a.m.—Wade Hamilton, organist
 10:30 a.m.—The Melody Boys' dance band; Virginia Miller, pianist
 11:30 a.m.—Wade Hamilton, organist
 12 noon—The Adventures of Tom and Wash
 12:15 p.m.—Harold Rhodes, pianist
 12:30 p.m.—Rose Valerie's concert ensemble
 2 p.m.—Football game: Southern California vs. California
 5 p.m.—Harold Howard's dance band; Jean Cowan, popular songs
 6 p.m.—Harry Jackson's entertainers
 6:30 p.m.—Wade Hamilton, organist
 6:45 p.m.—Cecil and Sally
 7 p.m.—KFWB salon orchestra
 7:15 p.m.—Strings and Bows; Emma Kimmel, soprano; Vernon Rickard, tenor
 7:50 p.m.—Football talk
 8 p.m.—Mona Motor Oilers; Lewis Meehan, tenor
 9 p.m.—"Garden of Melody"
 9:30 p.m.—Radio playlet by Civic Repertory Theater
 10 p.m.—Ted Weems' orchestra
 10:30 p.m.—George Olsen's music
 11 to 11:30 p.m.—Murray Smith's orchestra

Cost of Radio Power

Engineers estimate that it costs considerably less than one cent an hour to operate an a.c. radio receiving set. The electric bill for powering a set having seven or eight tubes and in use four to five hours a day should not amount to more than \$1 per month.

Motion Picture Magazine

for 12 months

— and —

Broadcast Weekly

for 52 weeks

— and —

as a free gift to you—

32 sepia finished pictures of popular radio stars
size 6 x 8½ inches each

Amos 'n' Andy

Bernice Berwin (Ethel)

Ted Maxwell (Jack)

Cecil and Sally

Harold Dana

Bobbe Deane

Hugh Barrett Dobbs

Simpy Fitts

Floyd Gibbons

Wm. Hancock

Jo and Vi

Richard Le Grand

(Pa Smithers)

Eileen Piggott

(Ma Smithers)

Bennie Walker

Lindsay MacHarrie

(Mac) Harry McClintock

Graham McNamee

Norman Nielsen

Robert Olsen

Johnnie O'Brien

Edna O'Keefe

Cal Pearce

Al Pearce

Billy Page

Rudy Seiger

Ernie Smith

Don Thompson

Rudy Vallee

Charles Cartier

Tommy Harris

ALL FOR ONLY \$3.25

(Canada \$3.75)

⎓ If you are a subscriber to either magazine your subscription can be extended ⎓

----- MAIL THIS COUPON NOW -----

BROADCAST WEEKLY,
726 Pacific Building,
San Francisco, California.

Gentlemen: You may enter my name for your special offer of Motion Picture Magazine and Broadcast Weekly each for one year and the 32 sepia finished pictures of radio stars. Herewith is my \$3.25.

Name.....

Address.....

City and State.....

New

Extension

Majestic RADIO



BRING new joys to your home by installing a Majestic Radio-Phonograph. Its tone is richer, rounder, more mellow than you have heard in other radios. It is real. It is *perfect*.

Majestic Radio-Phonographs range from \$215.50 to \$271.

Eight models in Majestic receivers range from \$112.50 to \$193.50.

(Ask for a Home Demonstration)

American School of the Air
Half Hour Broadcasts every School Day
11:30 A. M. to 12, KFRC

Majestic Theatre of the Air
Sundays, 6 to 6:30 P. M., KFRC



Model 102
\$215.50
Complete

THOMPSON & HOLMES, LTD.
WHOLESALE DISTRIBUTOR 7171 BEUXOME ST. SAN FRANCISCO 291 FOURTH ST. OAKLAND