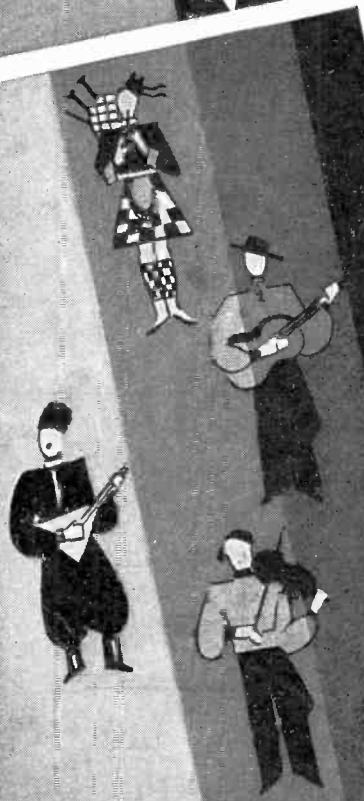


FOR WEEK OF
JULY
2nd to 8th

BROADCAST WEEKLY



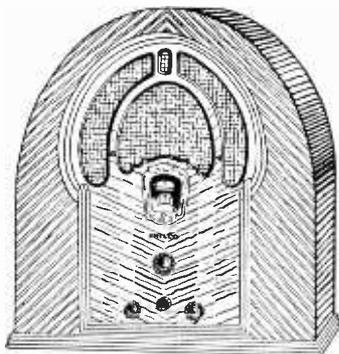
EDNA FISCHER
Popular pianist heard over KPO
nightly, except Saturday and
Sunday at 7 p.m.



THE LEADING RADIO GUIDE OF THE PACIFIC COAST



New PHILCOS *on Sale!*



Latest 1933 Model

9-Tube PHILCO
with Police and
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\$52.50
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Yours on **EASY TERMS**

Never before have you been able to buy the latest
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such a remarkable low price.

1. Brand new—latest model.
2. Balanced, selective superheterodyne.
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6. Unsurpassed PHILCO tone.
7. Amazing Shadow Tuning.
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PHILCO RADIO & TELEVISION CORP.

218 Fremont Street

San Francisco, Calif.

BROADCAST WEEKLY

LOS ANGELES
R. J. Birch Co.
846 S. Broadway
Los Angeles

The Leading Radio Guide of the Pacific Coast

NEW YORK
Edwin F. Ripley
118 East 28th Street
New York City

Vol. XII, No. 27

A. J. URBAIN, *Editor and Publisher*
726 Pacific Building, San Francisco, Calif.

July 1, 1933

The Stars and Stripes Forever

THIS week America celebrates its birthday. In the short span of one hundred and fifty-seven years, thirteen refugee colonies have become forty-eight stalwart states welded into one of the most prosperous and powerful nations the world has ever known. Great is the gratitude we owe our intrepid forbears. The manifold blessings we now enjoy are due to their faith, fortitude, and foresight. But the growth and developments we glorify as "progress" have not been without their penalties and paradoxes.

This country was founded originally as a place in which to worship God. As such it thrived. On the impetus given it by Christian philosophy and devout behaviour it achieved miracles. The Lord God of Hosts smiled upon its armies and industries. But as the dangers and hardships of the frontier vanished and opulence and artificial comforts multiplied, divergence from Puritan principles became more and more general. Morals were cast aside in the race for riches. Prosperity engendered worldly thinking, loose living, and fatuous self-sufficiency that in terms of every day conduct was tantamount to a declaration of independence of Christianity itself. Only the recent devastating depression has succeeded in revealing to what extent we have trans-

gressed and forgotten the principles and purposes to which we owe our national life and individual liberty, and how much of that early day peace of the spirit, brotherly love, and all-abiding faith we have allowed to slip from us during the passing years.

This week as we commemorate our country's birth and revere its immortal founders, let us re-dedicate ourselves to their ideals and purposes and renew our allegiance to Him who made their achievements and this celebration possible.

People and things have changed in a century and a half. But the God of the Universe is still omnipotent. No more now than a hundred and fifty years ago may His precepts be violated with impunity. Now as then the one and only way in which a distressed people may find any measure of permanent peace or prosperity is by faith in Him and devout observance and day to day practice of His teachings. Independence has long since given way to *inter-dependence* in the complicated pattern of modern life. But the Golden Rule and the Ten Commandments are still the warp and woof of happiness and success, and only as a place in which the worship of God prevails will America achieve its ultimate destiny. The stars and stripes forever.



Free!

Big 80-Page Book of Delicious Prize Recipes

with your subscription to

SUNSET MAGAZINE

2 Whole Years for only **\$1**
 Newsstand Cost, \$2.40
 You SAVE \$1.40



The Cream of 15,000 Favorite Western Recipes — 80 Pages — 300 Illustrations — Step-by-Step Directions — Twice-tested Recipes Not Found in the Ordinary Cook Book!



A Guide for Truly "Different" Meals — Indexed and Cross-Indexed — Ingredients Given First, in the Order in Which They Are Used, in Each Recipe — Also Cooking Time and Temperature!



Appetizers, breads, biscuits, cakes, cookies, icings, candies, desserts, egg dishes, fish, jellies, jams, preserves, spaghetti, meats, pastry, salads, salad dressings, sandwiches, soups and vegetables!

BETWEEN the golden-yellow checkerboard covers of the SUNSET "Kitchen Cabinet" Recipe Book you'll find Prize Winning recipes and menus for every kind of Western meal—favorite company and family dinners, money-saving End o' the Month meals, dainty bridge refreshments, grand holiday dinners, unusual one-dish meals, afternoon teas, jolly home picnics, charming luncheons and many others!

Each month hundreds of good Western cooks send their finest recipes to SUNSET'S famous "Kitchen Cabinet" department. Genevieve A. Callahan, Home Economics Editor, personally tests and selects the BEST of these BEST for publication, and a \$1.00 Prize is paid for each one used. Now the selected favorites have been gathered in the "Kitchen Cabinet" Recipe Book for your permanent use and enjoyment!

The timely, attractive pages of SUNSET, the West's only home, garden and outdoor magazine, tell you "how to"—how to prepare and serve Western foods, how to have lovelier flowers, how to build, furnish and decorate your Western home, how to plan your vacation in the West's outdoors . . . and 1001 things you've always wanted to do but never knew how.

SUNSET'S regular rate is two whole years for only \$1—and with your subscription you may have, ABSOLUTELY FREE, a copy of the "Kitchen Cabinet" Recipe Book. Your FREE copy of this valuable book will come to you by return mail. Just drop this coupon in the mail TODAY!

SUNSET Magazine,
 1045 Sansome Street, San Francisco, Calif.

B.W.-1

Yes, send me SUNSET Magazine for 2 years (24 issues). I enclose \$1. Now I am to receive, by return mail, my FREE copy of the SUNSET "Kitchen Cabinet" Recipe Book.

NAME

ADDRESS

P. O. STATE

The OPEN CIRCUIT



This department is open to all. Send in your letters. Anonymous letters will not be published. Give full name and address.

When, Where and Why

JUST a few lines to tell you how much we enjoy the programs, especially the plays. Our special favorites are "One Man's Family" (Raffetto is so fine in the part of Paul), "Memory Lane," NBC Drama Hour and "The Story Teller."

We miss Myrt and Marge so much and hope to have them back on the air soon. Also were disappointed when Cecil and Sally changed stations, as KYA does not come in good for us. The Sherlock Holmes plays were splendid and will be glad when they are on again.

We have only one criticism. Quite often when we sit down, turn on the radio and prepare to listen to a good radio play quite without warning out of the ether comes blues or something else we aren't looking for at that particular time. If it is necessary for some reason to make a change in programs couldn't the announcer tell us when the play would come on, if at all?

Monday evening, June 12, we were on Station KPO to listen to the NBC Drama Hour. Instead, we are presented with an entirely different type of program without any announcement. If the play came on later we missed it. The next evening we were on KGO expecting to listen to the "Story Teller," but what happened to the "Story Teller" is still a mystery. Can't something be done to let the drama fans know when our pet plays are snatched away from us? All we ask is to know where and when we can find them.

Yours truly,
(Mrs.) G. L. T., Sacramento, Calif.

One for Iola

I ENJOY the BROADCAST WEEKLY very much and am especially interested whenever a letter appears from Iola McR. of Chico, California. Her letters are always very cheerful and can always help a person when cheerfulness is needed. When a person has a friend like Iola McR., she is rich and needs no one else.

Now for some comments on some of our programs: "One Man's Family" is the greatest thing on radio. I have missed only two episodes since it started. The "Bridge to Dreamland" built by Paul Carson's hand is and always will be to me the most beautiful

program in all Radioland. I always enjoy his programs whenever I hear them. Eddie Peabody is a great entertainer.

Well, I believe this is all I have to say this time. May you have a large subscription list so that BROADCAST WEEKLY will continue to be our grand little magazine. I would like to see a large picture of Paul Carson in the near future in BROADCAST WEEKLY.

Respectfully,

Mrs. Beryl H., Billings, Mont.

Good Luck to You, Too

WITHOUT BROADCAST WEEKLY I fear my family and our radio would run amuck. May BROADCAST WEEKLY go on forever.

We were all so happy to read that Barbara Jo Allen had been chosen for the New Borax program. Plays are our favorite pastime and Barbara Jo Allen our favorite radio star. Won't you please insert her picture in your "Stars of Radio" page? Her voice is so lovely we feel she must be lovely to look at. We would also appreciate a "Silhouette" of her.

Good luck to BROADCAST WEEKLY!

C. M., San Francisco.

We'll Be Glad to Publish It

BEING an enthusiastic "fan" of organ music, also of BROADCAST WEEKLY, I have written several letters to your "Open Circuit" which usually bring comment from other writers who are like minded.

In January I had a song published by W. A. Quincke and Company of Los Angeles, entitled "When You Play the Organ."

I have a letter from Mr. Quincke, giving me permission to offer the song text to you for *one* issue of the magazine if you care to use it. I am sure that many of your readers would enjoy it, those who love organ music, and they are legion.

I will quote Mr. Quincke's requirements from his letter, before me:

"You may send the text of your "Organ" song and we will permit them to reprint it, *providing* they will mention the copyright data underneath the text in the same manner as it is given on the printed sheet music copy. Our permission to reprint this text is given for *one* issue only, and this privilege is not extended to any other issue or publication."

Will you please reply at your earliest convenience, and if you want to use the text I will mail it to you with all the required copyright information.

The song itself was inspired by one of the San Francisco organists, whose music appeals to me more than anything I know. It has been played over the air by him, and by one of the other San Francisco organists, and it has been broadcast from KOIN on "The Isle of Golden Dreams" program.

Hoping to hear from you soon, I await your pleasure.

With every good wish to you and BROADCAST WEEKLY, I am,

Iola McR., Chico, Calif.

Here's Hoping

JUST a line to let you know how much your magazine means to us. We watch for that little mite of a book every Thursday, and when we get it—what a scramble! Enjoy all the columns and would like to see pictures of Andy Andrews, Cal Pearce, Mabel Todd, Tizzy Lish, who are on the NBC from 2 to 3 p. m., Em and Clem from KGER in Long Beach, also Allan Roberts and the fellow that used to be teamed with him about a year ago on KGER.

What has happened to William H. Wright of Feminine Fancies fame? Miss him terribly! Hope he gets back on it again.

J. Clarence Myers' column is always good.

Enjoy "One Man's Family" immensely. Would like to see pictures of Paul and Clifford and Hazel.

Would appreciate very much a picture of George Nelson, San Francisco NBC announcer.

We sincerely hope that BROADCAST WEEKLY will always be able to give us as good a magazine as we are getting now, and you can bank on a renewal of our subscription when it runs out.

Wishing you all the luck in the world,

Sincerely,

Esther P., Bremerton, Wash.

A Few Favorites

WOULD like to tell you what programs we like best, but space and time does not permit, but will name just a few of the first choices: "One Man's Family," which is unquestionably the best dramatic offering ever; the United States Marine Band, the best musical aggregation; Rudy Seiger's Orchestra, "Sherlock Holmes," Arion Trio, Olga, Countess of Albani; "Memory Lane," Eddie Peabody, Mickey Gillette, Talent Parade, Johnny O'Brien, Borrah Minneville, and so on. I think that news is a feature that appeals to almost everyone, and while it is

tough for the poor papers, they will have to either get on and ride or drop out of line. You know, automobile and horse and buggy stuff. Programs that we would like to see revived are: The old Great Northern program, old Death Valley Days, Jack and Ethyl "Roads to Romance."

We are over-saturated with dance music and dance orchestras, and while I appreciate that there is a great demand for it, I think that it is given too much time during the early evening hours. Of course, I appreciate that they are already working, so why not use them and kill two birds with one stone.

The one thing that we are all so disgusted with that I hardly dare mention it, is this daylight-saving fad, the most useless and disgusting thing ever thought of.

With best wishes, and a renewal enclosed, I remain

H. H. W., Ferndale, Calif.

HOTEL President

RATES AS LOW AS
\$2.00
DAY

New & Modern
Refined

While in San Francisco, why not live at Hotel PRESIDENT and enjoy the best? It costs no more. Shower and tub in every room. One of San Francisco's newest and finest hotels. Special low weekly rates. Write for particulars.

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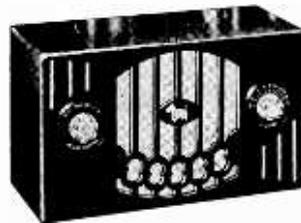
SAN FRANCISCO



Hoot mon—it's a brae wee r-radio
as pr-retty as a bit o' heather
and as chummy as a puppy!

The New

REMLER SCOTTIE



MADE by Remler—Builders of the World's first superheterodyne—the smart new Scottie is a miniature five-tube superheterodyne de luxe with performance as heart-warming as a wee drop of Scotch.

The completely enclosed cabinet—designed by an artist and made of mirror-finished bakelite with contrasting trim in ivory—adds the final touch of distinction.

Features include: AC-DC operation, which means that you can plug it in anywhere; dynamic speaker; translucent dial illumination; and new multiple prong type tubes. Its diminutive size, 10 $\frac{1}{8}$ " x 6 $\frac{1}{4}$ " x 4 $\frac{7}{8}$ ", makes the eight pound Scottie an ideal travelling companion. Scotch price, too! Complete with tubes

Suede-finished zipper carrying case at a slight additional cost

\$27.90

Remler Company, Ltd.

2101 Bryant Street

San Francisco

REMLER THE RADIO FIRM AS OLD AS RADIO



To sustain interest in Radio
throughout the summer . .

BROADCAST WEEKLY

offers

A regular \$3 full
year's subscription
now special at . . .

New, Renewal or Extension

\$ 1 00

Interest in radio must be sustained the year around, if good programs are to continue. Believing *Broadcast Weekly* stimulates this interest, we are offering, for a short time only, a regular \$3 full year's subscription for \$1. You save \$2 by subscribing *now*, and the offer is also open to your friends. Tell them, and act yourself.

●
SHORT
TIME
OFFER

Don't wait!
MAIL
THE COUPON
NOW

✓ ✓ Subscribe for
your friends, too.

THIS COUPON SAVES YOU \$2 IF MAILED NOW

BROADCAST WEEKLY PUBLISHING CO.,
Pacific Building, San Francisco, California.

Gentlemen:

I enclose herewith One Dollar, for which send me *Broadcast Weekly* for one full year. It is understood this pays for a full year's subscription.

Name _____

Address _____

NEW RENEWAL EXTENSION

ETHER GLEANINGS

By J. CLARENCE MYERS

MAYBE it's the balmy spring and summer atmosphere or the awakening of the press that it is better to work with radio than fight it that has brought about three radio-press weddings within the past few weeks in San Francisco.

The latest wedding of newspaper and radio station comes about on July 8 when the San Francisco *Chronicle*, once half owner of KPO, joins the NBC's KGO on a coöperative tie-in basis.

The recent "weddings" of radio and press include that of KPO and the *Call-Bulletin* and the *Examiner* and KFRC in San Francisco. Each of the latter had divorced its affiliations with a station to become connected anew. The *Call-Bulletin* and KFRC split and the *Examiner* and KYA came to a parting of the ways. With the *Chronicle's* entrance into the radio field, that leaves just one big daily in San Francisco without a broadcasting station affiliation—the San Francisco *News*.

The *Chronicle* is going in for radio broadcasting in a large way and has completed grand new studios in its own building, which outdo the classy *Call-Bulletin* studio. 'Tis said the paper sunk something in the neighborhood of \$3,000 into 'em. The studio measures twenty-two by twenty-two feet, and in addition there is an attractive reception room which is fourteen by sixteen, with a large plate glass window separating the two, in order that visitors may watch the broadcasts.

Jini Adam, veteran newspaperman, who has been on the city desk of the *Chronicle*, has been named director of the paper's radio activities and will have charge of the programs originating from the *Chronicle*-KGO studios.

The paper will be on the air every day in the week.

The negotiations for the tie-up were made by George Cameron, publisher of the *Chronicle*; W. H. B. Fowler, director, and Don E. Gilman, manager of the NBC's Pacific division. Lloyd E. Yoder, chief of the network's press bureau, was instrumental in completing the arrangements for the affiliation.

The inaugural program from the *Chronicle* studio will be broadcast from 9 to 10 o'clock July 8.

An extensive schedule of broadcasts, which will bring to the microphone most of the paper's feature writers, will be followed. Among those to be heard include: Scotty Mortland, Joseph Henry Jackson, Mrs.

Brown, society editor; Chester Rowell, news comments; Mrs. Roedell, contract bridge talks; Jane Friendly, home economics; George C. Warren, drama editor; Alexander Fried, music editor; Aunt Dolly, children's stories; financial editor; and the following members of the sports staff: Dink Templeton, Brick Morse, Harry Smith, Ed Hughes and Prescott Sullivan.

* * *

Curtis Moseby's Dixieland Blue Blowers, colored horn-tooters, who established a reputation in movies, night clubs and on the air around California, have been signed by Bob Roberts, manager of KTAB, for that station. You can dial 'em now almost any night in the week. The band includes several specialty performers: Chet Hayes, spiritual singer; John Mitchell, violinist; and Neva Peoples, "hotcha girl." The Blue Blowers were seen and heard in M. G. M.'s film, "Hallelujah."

* * *

KFRC is sporting two new accounts on its air lanes, both national advertisers—General Petroleum and Frigidaire. The former started over the Pacific Coast chain of Don Lee-CBS June 26 from 7:45 to 8 p. m., the program originating in Los Angeles. The latter originates in New York and comes to the West over the Columbia wireup from 6:30 to 6:45 o'clock, on Wednesdays and Fridays starting the middle of July.

* * *

The Bluettes—Meredith Gregor, Marian Peck and Theresa Aezer—are no longer harmonizing before the NBC's mikes.

* * *

Elmore Vincent, who is Senator Frankenstein Fishface on the KPO Carefree Carnival, also possesses quite a pleasing singing voice, which is now being heard frequently on NBC programs.

* * *

A romantic air hovered about the KYA offices the other day when we dropped in, and it wasn't long before we were temporarily blinded by the flash of a solitaire on the left hand of Adele Hoover, publicity director. The beaming scrivener confessed that the lucky guy is Dana Bremner, Santa Rosa attorney.

The romance started while both were attending the University of California several years ago. Miss Hoover formerly announced her engagement at a tea in her home in Berkeley, the actual announcement being done in a very unique manner. Each guest was given a jig-saw puzzle to work out.

When completed, the puzzle told of the betrothal. The date for the ceremony has not yet been set.

* * *

Quite a few San Francisco radio men attended the Pacific Coast Advertising Association convention in Sacramento last week. Among them were Don Gilman of the NBC; Harrison Holliway, KFRC; Ralph Brunton, KJBS.

* * *

Harold Peary, actor, singer and comedian, who is scheduled to leave the NBC July 1, is considering offers from stations in Chicago and Honolulu. He has been associated with the network here for several years.

* * *

Orphan Annie bids au revoir to her air followers on the NBC July 1, that is, until the fall. The nightly script act will not be broadcast during the summer, returning September 25. Incidentally it will be the final program from the San Francisco studios for Floy Margaret Hughes, the Orphan Annie of the skits. She has been picked to play that rôle at the Chicago studios of the NBC for the eastern network. They've been

holding auditions at the local NBC camp for someone to fill her shoes.

* * *

G. Donald Gray, KYA baritone and announcer, is the proud papa of a baby girl, the second offspring in the Gray family. The newest addition arrived a couple of weeks ago.

* * *

Crazy Water Crystals is now piping its programs over the NBC system daily except Tuesdays and Saturdays. Only recently they went on the national chain.

* * *

When KYA sold its nightly news broadcast to *Shopping News*, department store advertising paper, jointly owned by San Francisco merchants, it put in its own announcer, Harlan Erickson. Harold Bock, who previously transmitted the news for that station, is preparing the news copy for Erickson and remains as news editor for the NBC here.

* * *

There are now three beauty experts blabbing before the KYA microphone. If the ratio keeps up on the radio, we'll all have "peaches 'n' cream" complexions—maybe.

CASA DEL REY

ANSWER THE LURE
OF MOUNTAINS, SEA AND SUNSHINE

SURF, plunge and sun bathing · stream and deep sea fishing · golf, tennis, polo · delightful dinner and ballroom dances · restful Spanish garden · complete kiddies' playground.

Come where sunshine, salt-tanged breeze and cloudless sky, rushing streams and foaming breakers promise carefree days of fun and zest. Then, to make your outing complete, delicious meals and soothing slumber at home-like CASA DEL REY

Rates as low as \$2.00 per day or \$10.00 per week European Plan, and \$4.50 per day or \$25.00 per week American Plan. Beautifully appointed housekeeping apartments with complete hotel service \$20.00 per week and up

Open the year 'round. Write for Descriptive Folder.

MANAGEMENT TROYER BROTHERS

AT THE BEACH

SANTA CRUZ CALIF.

ONE SNIFF AND THEY'RE STIFF



I'm at the end of my wits! Every moth in the neighborhood seems to think I'm running a free boarding house.



A tribe of mosquitoes is holding a flying circus in my kitchen, and the ants are using my cupboard for a warehouse.



And flies don't seem to realize that I have screens on all the doors and windows to keep them from coming in. What to do?



One Sniff and they're Stiff! Associated Fly Spray gets rid of the pests. It is stainless, odorless, more effective—costs less.

Buy Associated Fly Spray from your neighborhood grocer or Smiling Associated Dealer.



★ Stars of the Radio ★



JEAN KENT
KLX—Staff Artist



ANNE OLANDER
KOMO—Vocalist



JESSE STAFFORD
KTAB—Orchestra Director



CHARLES CONCANNON
KJBS—Announcer



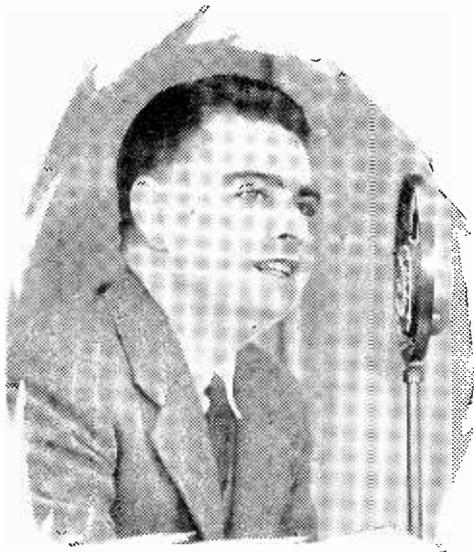
ELMORE VINCENT
KPO—"Senator Fishface"



HELEN STONE
KROW—Staff Artist



MARION BOYLE
KHQ—Pianist



Darrell Donnell

*“The News Editor
of the Air”*

on

KFRC

every night at 10 o'clock

Why not keep abreast of the daily subjects he discusses. Follow the news every day in The San Francisco Examiner. It pays to keep informed in these history making days.

MR. DARELL DONNELL,
San Francisco *Examiner*.

San Francisco,....., 19.....

Dear Sir:

Please deliver THE SAN FRANCISCO EXAMINER (daily and Sunday) to

Name.....

Address.....

Telephone..... Begin Service.....

Subscriber's Signature.....

MICROPHONE GOSSIP



• • • Capt. Gustav Severin, known to KYA listeners as Capt. Argus, is enjoying the association of General Pershing, General Evangeline Booth, and others—theoretically speaking, that is. The Captain has had what he calls a real Mexican promotion and his most rapid advance. Recently he spoke at a college gathering, listed as "Captain" Severin. The check he received was made out to "Colonel" Severin, but the campus paper did even better—it carried headlines for "General" Severin.

• • • Shamus, enterprising young collie pup who belongs to Carlton E. Morse, NBC playwright and author of "One Man's Family" put his master into a bit of a predicament the other day. Mrs. Morse was on a motor trip and Morse came home to find that a letter from his absent spouse had been placed under the door by the mailman, but that Shamus had chewed it up so thoroughly that even Morse's long practice with jigsaw puzzles availed him not. He could make out just two words, on two sections. One was "love" and the other was "money" — so he wired some money, knowing he had found the right answer.

• • • Is there anything like it any place else in the country? We mean the Al Pearce Gang's nightly half-hour broadcast over KECA from the stage of one of the largest down-town Los Angeles Theatres, the Paramount!

This broadcast from 6:45 to 7:15 o'clock is featured on the Paramount bill with first run pictures, previews, Rube Wolfe's band, and a Fanchon Marco Revue, which includes half a dozen variety acts.

In addition to building up a

big audience for the supper show the broadcast advertises the current bill over the air.

• • • A diminutive music box, so small that it can be held in the palm of the hand and yet be heard for hundreds of miles, is the rare keepsake of radio recently sent to John Carlile, Columbia production chief and collector of such odd instruments. The box, measuring two by two inches, once played the famous theme signature of WHAS, the "Voice of Kentucky" and Columbia's Louisville outlet. An announcer held it up to the WHAS microphones while its one-inch drum tinkled the strains of "My Old Kentucky Home." The box was added to Carlile's collection by Credo Harris, general manager of WHAS.

• • • Speaking of smoking . . . those cigars Ray Paige (KHJ maestro) smokes . . . are specially made to his order . . . and come minus the usual band found on ordinary cigars . . . imagine Ray Paige using anything without a band!

• • • Connie of the Boswell sisters is all set if she ever decides to give up singing. Her painting has so completely impressed three New York advertising agencies that they've offered her jobs as an artist.

• • • Football fans will get their games over the air this fall although they may miss hearing the play by play account of certain games at distant points on the days that a local college or university has a major gridiron contest in the bay region.

This was the word brought back from the Spokane conference of radio officials and

university graduate managers by Harrison Holliday, manager of KFRC and Lloyd E. Yoder, football official and manager of Press Relations for the NBC Pacific Division.

Both college and radio executives agree that there is a real demand on the part of the public for the broadcasting of football games and are desirous of serving the public with play by play accounts from the gridiron.

*It's COOL in the SKY
FOR COMFORT
and SPEED —*

FLY

between

**SAN FRANCISCO and
SACRAMENTO**

ROUND TRIP \$720
Now only . . .

Fast schedules, frequent service, solid comfort. Planes leave from Municipal Airport, Sacramento, and San Francisco Bay Airdrome, Alameda. Express also carried. Connections with Varney Speed Lines for Southern California.

For time tables, reservations, and further information, write or phone—

HARGROVE AIR LINE

ALAMEDA, CALIFORNIA

Telephone

S. F. . . . EXbrook 0540
OAK. . . . ALameda 1111
SAC. . . . CAPitol 7700

Wear a
No. 100

SLEEP SHADE

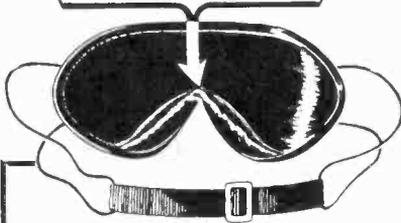


—and enjoy sound
refreshing sleep
Day or Night, in
any Light . . .



Recommended by Physicians, Eye Specialists

REAR VIEW SHOWING—
DOWN STUFFED PAD—



MAIL the
Coupon NOW
and try SLEEP
SHADE at OUR risk

GUARANTEED
to improve sleep or
money refunded

SLEEP SHADE is light as a feather, soft as a caress. Scientifically designed for absolute night-long comfort. Slip-proof, downy-soft, pressureless. Pad of finest fluffy down absorbs all pressure, holds SLEEP SHADE clear of eye lids, and permits normal movement of lids and lashes.

SLEEP SHADE COMPANY,
1466 Pine Street, San Francisco, Calif.

Gentlemen: I enclose herewith \$ in check, P. O. money order, or dollar bills, for which please send me SLEEP SHADES, postpaid. It is understood that I may return these to you within 10 days after I receive them and you will refund the entire purchase price.

Also ideal for
SUN PORCH,
BEACH and
TRAVEL
Wear



NAME _____

ADDRESS _____

Back again—the grand music of

GUS ARNHEIM

and his St. Francis Hotel Orchestra

MR. ARNHEIM returns for another engagement on the M.J.B. "Demi-Tasse Revue." You will recall his previous appearance which covered a period of nine months as the second of six great leaders on this program. Starring as vocalists are Jimmy Newell, Shirley Ross, Meri Bell, and the "Rhythm Rascals" trio.

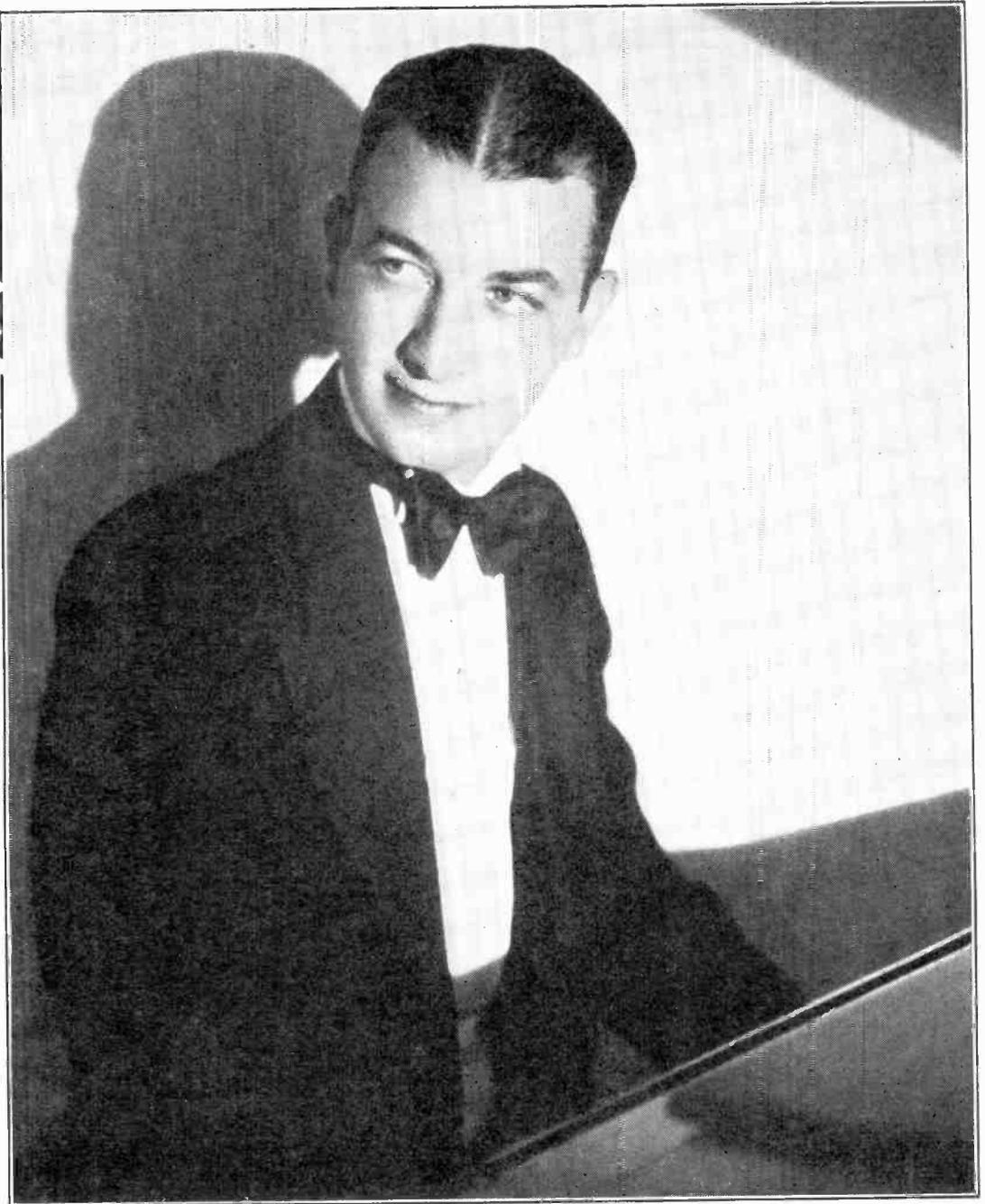
ALSO AN ADDED FEATURE "TROPIC TERRORS"

A NEW
DOUBLE-BARRELED PROGRAM

Two great bands now rotate on the "Demi-Tasse Revue." Hear Gus Arnheim next Monday. Enjoy the music of Anson Weeks the following Monday, and so on.



M·J·B "DEMI-TASSE REVUE"



VUE"

MONDAYS — 7:30 P.M. / NBC STATIONS

SUNDAY Programs

July 2, 1933

- 379.5 Mtrs. **NBC-KGO** Sutter 1920
790 Kcys. 7500 Watts
National Broadcast. Co., San Francisco
- 8 A.M.—Major Bowes' Family
8:15—Radio City Concert
9:15—Palmer House Ensemble
9:30—Sabbath Reveries
10—Gene Arnold and Commodores
10:15—International Radio Forum
10:30—Yeast Foamers
11—Lady Esther Serenade
11:30—Radio Pulpit
12—Fiddlers Three and vocal trio
12:15—Wildroot Program
12:30—Samovar Serenade
1—The World of Religion
1:30—Eva Jessye Choir
2—Pastels: Orchestra and vocal
2:30—Tunes of the Times
3—Nathan Abas, violinist
3:30—Wisdom of the Ages
4—Chase and Sanborn Program
5—Manhattan Merry-Go-Round
5:30—American Album of Music
6—Col. Louis McHenry Howe
6:15—Impressions of Italy
6:45—Sunday at Seth Parker's
7:15—Piccad Flight program
7:30—Orchestral Gems
8—Standard on Parade
9—Reader's Guide, Joseph Jackson
9:30—Chas. Hart Instrumentalists
10—Richfield News Flashes
10:15—Paul Carson, organist
11 to 12 mid.—Kay Kyser's Orch.
- 535.4 Meters **KTAB** Garfield 4700
560 Kcys. 1000 Watts
Assoc. Broadcasters, Oakland, Calif.
- 8:30 A.M. to 1—Various programs
1 P.M.—Church of Latter Day Saints
1:30—Golden Memories
2—Explorations; Records
2:30—String Quartet; Music Masters
4—Isle of Dreams
4:30—Little Journeys; Organ
6—Echoes of Portugal
7—George Kruger, pianist
7:15—Amateur Sports News
7:30—Church Services
9:15—Rod Hendrickson; Organ
9:45—Rambles in Rhyme
10—Jess Stafford's Orchestra
10:30 to 11:15 P.M.—Records; Walk-athon
- 508.2 Meters **KHQ** Main 5383
590 Kcys. 1000 Watts
Louis Wasmer, Inc., Spokane, Wash.
(Spokane Daylight Saving Time)
- 9 A.M. to 1—Various programs
1 P.M.—U. S. Forest Service
1:15—NBC, Wildroot Program
1:30—NBC, Samovar Serenade
2—NBC, World of Religion
2:30—To be announced
3—NBC, Catholic Hour
3:30—NBC, American Schools
4—Northwest on Parade
4:30—To be announced
5—NBC, Chase and Sanborn Hour
6—NBC, Merry-Go-Round
6:30—NBC, Bayer's Amer. Album
7—NBC, Col. Louis Howe
7:15—To be announced
7:45—NBC, Sunday at Seth Parker's
8:15—Piccad Flight program
8:30—True's Rainbow Crooners
8:45—Voice of Texas
9—NBC, Standard on Parade
10—NBC, Reader's Guide
10:30—Musical Program
11—NBC, Richfield News Flashes
11:15—NBC, Bridge to Dreamland
12 to 1 A.M.—NBC, Bal Tabarin
- 491.5 Meters **KFRC** Prospect 0100
610 Kcys. 1000 Watts
Don Lee Broadcast. System, S. F., Cal.
- 8 A.M.—Examiner Comics
8:30—CBS, Emery Deutsch's Orch.
9—CBS, Fred Feibel, Organist
9:30—CBS, Compinsky Trio
10—Home Sweet Home Concert
11—Jean Ellington & Dick Aurandt
11:15—CBS, Symphonic Hour
12 noon—CBS, Cathedral Hour
1—CBS, Poet's Gold
1:15—CBS, Bright Interlude
1:30—Claude Sweeten, director
1:45—Fred Lane's Book Review
2—CBS, Ballad Hour
2:30—Professor Lindsley
2:45—Rabbi Magnin
3—CBS, Chicago Knights
3:30—CBS, Current Events
3:45—CBS, Gertrude Niesen
4—CBS, Columbia Dramatic Guild
4:30—CBS, Chicago Variety prog.
5—CBS, The Gauchos
5:30—CBS, Andre Kostelanetz
6—CBS, John Henry
6:15—CBS, Columbia Revue
6:45—CBS, Quiet Harmonies
7—CBS, Pancho's Orchestra
7:30—CBS, Jerry Friedman's Orch.
8—Salon Moderne
8:30—CBS, Ben Pollock's Orch.
8:45—CBS, Johnny Hamp's Orch.
9—The Merry-makers
10—Examiner News Items
10:10—Gus Arnheim's Orchestra
11:30 to 12 mid.—Midnight Moods
- 243.8 Meters **KYA** Prospect 3456
1230 Kcys. 1000 Watts
Pac. Broadcast. Corp., San Francisco
- 8:15 A.M.—Christian Science prog.
8:30—"Uncle Harry" Comics
9—Sabbath Reveries
10—Ruth Rogers; Records
10:15—Town Hall Harmonies
10:30—Singing Strings
11—Old St. Mary's Church Services
12 noon—Organ; Paraders
1:30—Waltz Idylls; Opera at 2:00
3:30—Records; Serenades
4:30—Symphony Series
5:30—Violin Masters
6—Choir Hour
6:30—Evening Lullaby
7—Political Talk
7:15—Memory Music; Opera
9:30—John Wolohan's Orchestra
10:30 to 11 P.M.—Concert Memories
- 340.7 Meters **KLX** Lake. 6000
880 Kcys. 1000 Watts
Tribune Pub. Co., Oakland, Calif.
- 12 noon—Records
12:30—John Lewis quintet
1:30—Recordings
2:30—Alice Lucas, contralto; Mer-ri-el Bond, baritone; Anita and Romando, novelty guitar duo; Jean Ardath, pianist
3:30—Records; violin ensemble
5—Covered Wagon Jubilee
5:30—"Old Man Solloquy"
5:45—Studio prog.; mixed quartet
6:30—Hotel Oakland Trio
7:30—Dot Kay, contralto and Nancy Ann Hershey, pianist
7:45—William Don, comedian
8—Manila Stringed Orchestra
8:30—Florence Hertzog, contralto; Henri Sheoff, basso, and Helen Parmelee, pianist
9:15—Songs and Poems
9:30—Wallele Trio
10 to 11 P.M.—Dance program
- 440.9 Meters **KPO** Sutter 1920
680 Kcys. 50,000 Watts
National Broadcast. Co., San Francisco
- 8 A.M.—Comics, read by Scotty
5:30—Colonial Trio; Eugenia Bem, violinist; Stanislas Bem, cellist; Fritz Lewin, pianist
9:30—Melody Mixers: Orchestra
10:30—Cecilians: Vocal and Instr.
11—Bible Stories
12 noon—Musical Garden: Instrumentalists
1—Melody Train
2—Catholic Hour
2:30—Our American Schools
3—Harmonica Rascals
3:15—World Economic Conference
3:30—San Francisco Municipal Organ
4—Community Forum
4:30—Song Shots
5—Louis Ford, violinist
5:15—Coquettes: Vocal trio
5:30—Evening Concert: Orchestra direction Emil Polak
6—Melodians: Orchestra direction Walter Beban
6:30—Irving Kennedy, tenor
7:15—Personal Close-ups: Agatha Turley, soprano, interviewed by Gypsy
7:30—Gunnar Johansen, pianist
8—Dance Nocturne
8:30—Leo Reisman and his Congress Hotel Orchestra
9—Rudy Seiger and his Fairmont Hotel Orchestra
9:30—University of California prog.
10—Gene Quaw's Orchestra
10:30—On Wings of Music
11 to 12 mid.—Chas. Runyan, organ
- 322.4 Meters **KROW** Glenr. 6774
930 Kcys. 1000 Watts
Educa. Broad. Corp., Oakland, Calif.
- 8 A.M.—Sunday Classics; Program
10—Watch Tower; Music
12 noon—Studio program
1:30—Bible Questions and Answers
2—Marie George, soprano
2:30—Silent period
6—Watch Tower program
6:30—Dixieland Melodies
6:45—Organ Melodies
7—Wally Yewdall, pianist
7:15—Radio Playmakers; 7:52 Silent
9:10—French and Polish program
9:40—Studio program
10—The Nite Hawks
10:30 to 11 P.M.—Studio program
- 468.5 Meters **KFI** Richm'd 6111
640 Kcys. 50,000 Watts
Earle C. Anthony, Inc., Los Angeles
- 9 A.M. to 12:15—Various programs
12:15 P.M.—NBC, Wildroot Program
12:30—Dr. Casselberry
12:45—Barbara Jamieson, pianist
1—Classic Hour, String Trio
2—Wesley Tourtelotte, Organist
2:30—Univ. of S. Calif. Music Prog.
3—Symphonic Band Concert
3:30—To be announced
4—NBC, Chase and Sanborn prog.
5—NBC, Merry-Go-Round
5:30—NBC, Amer. Album of Music
6—NBC, Col. Louis M. Howe
6:15—To be announced
6:45—String Orchestra
7:15—NBC-KGO program
7:30—Orchestral Gems
8—NBC, Standard on Parade
9—The Gaieties of '33
10—NBC, Richfield Reporter
10:15 to 11 P.M.—NBC, Bridge to Dreamland

483.6 Meters KGW Atwater 2121
620 Kcys. 1000 Watts
Morning Oregonian, Portland, Ore.
8 A.M. to 12—Various Programs
12 noon—NBC-KGO Programs to 2
2—Catholic Hour
2:30—Our American Schools
3—NBC-KGO Programs to 8
8—NBC, Standard on Parade
9—Richard Montgomery Book Chat
9:15—Golden Sonnets
9:30—NBC, Hart Instrumentalists
10 to 12 mid.—NBC-KGO programs

526 Meters KVI Broadway 4211
570 Kcys. 1000 Watts
Puget Sound Broadcast. Co., Tacoma
(Tacoma Daylight Saving Time)

8 A.M. to 12—Various programs
12 noon—CBS, Symphonic Hour
1—CBS, The Cathedral Hour
2—CBS, Poet's Gold
2:15—CBS, Bright Interlude
2:30—Judge Rutherford
2:45—Claude Sweeten's Concert
3—CBS, Ballad Hour
3:30—CBS, Casa Lome Orchestra
4—CBS, Chicago Knights
4:30—CBS, H. V. Kaltenborn
4:45—CBS, Gertrude Neisen
5—CBS, Columbia Dramatic Guild
5:30—CBS, Chicago variety prog.
6—CBS, The Gauchos
6:30—CBS, Andre Kostelanetz
7—CBS, John Henry
7:15—CBS, Columbia Revue
7:45—CBS, Quiet Harmonies
8—CBS, Pancho and Orchestra
8:15—Betty's Front Porch
8:45—CBS, Jerry Friedman's Orch.
9—Salon Moderne
9:30—CBS, Ben Pollack's Orchetra
9:45—CBS, Johnny Hamp's Orch.
10—The Merrymakers
11 to 12 mid.—CBS, Arnheim's Orch.

285.5 Meters KNX Hemp. 4101
1050 Kcys. 25,000 Watts
Western Broadcast Co., Los Angeles
7 A.M. to 5—Various programs
5 P.M.—Music and Talk
5:30—First Radio Church
6:30—Humanist Society
7—Arizona Wranglers
8—First Presbyterian Church
9—Newspaper Service
9:15—Judge Rutherford
9:30 to 10:30 P.M.—Calmon Luboviski and Claire Mellonino

499.7 Mtrs. KFSD Franklin 6353
600 Kcys. 1000 Watts
Airfan Radio Corp., Ltd., San Diego
7:45 A.M. to 3:30—Various progs.
3:30 P.M.—Concert program
5—Morales Entertainers
5:30—Twilight Hour
6—Angelita, accordionist
6:15—Serenaders
6:45—NBC, Seth Parker
7:15—Bonham's program
7:30—NBC, Orchestral Gems
8—NBC, Standard on Parade
9—NBC, Reader's Guide
9:30—Univ. of Calif. Programs
10—NBC, Richfield News Flashes
10:15—NBC, Bridge to Dreamland
11 to 12 mid.—NBC, Bal Tabarin Or.

296.6 Meters KQW Ballard 777
1010 Kcys. 500 Watts
Pac. Agric. Foundation, Ltd., San Jose
10:15—Sunday School Lesson
11—First Baptist Church Services;
Silent at 12:30
7:30 to 9 P.M.—Church Services

236.1 Meters KOL Main 3112
1270 Kcys. 1000 Watts
Seattle Broadcast. Co., Seattle, Wash.
(Seattle Daylight Saving Time)

8 A.M. to 1—Various programs
1 P.M.—CBS, Cathedral Hour
2—CBS, Poets Gold
2:15—CBS, Bright Interlude
2:30—Book Review
2:45—Claud Remier, organist.
3—CBS, Ballad Hour
3:30—Professor Lindsley
3:45—Rabbi Magnin
4—CBS, Chicago Knights
4:30—CBS, Current Events
4:15—CBS, Gertrude Neisen
5—CBS, Columbia Dramatic Guild
5:30—CBS, Chicago Variety Prog.
6—The Gauchos
6:30—CBS, Andre Kostelanetz
7—CBS, John Henry
7:15—CBS, Columbia Revue
7:45—CBS, Quiet Harmonies
8—CBS, Pancho's Orchestra
8:15—CBS, "Your Child"
8:30—CBS, Jerry Friedman Orch.
9—Salon Moderne
9:30—CBS, Ben Pollack Orch.
9:45—CBS, Johnny Hamp Orch.
10—The Merrymakers
11 to 12 mid.—Dance Music

319 Meters KOIN Atwater 3333
940 Kcys. 1000 Watts

The Journal, Portland, Oregon
8 A.M. to 3:30—Various programs
3:30 P.M.—CBS, Current Events
3 45—CBS Gertrude Niesen
4—CBS Dramatic Guild
4:30—CBS Chicago Variety Show
5—CBS Gauchos & Tito Guizar
5:30—CBS Andre Kostelanetz
6 P.M.—CBS, John Henry
6:15—CBS, Columbia Revue
6:45—CBS, Quiet Harmonies
7—CBS, Pancho's Orchestra
7:30—Jerry Friedman's Orchestra
8—Journal Column of the Air
8:15—CBS, Salon Moderne
8:30—CBS, Ben Pollack's Orchestra
9—KHJ Merrymakers
10 to 12 mid.—Dance Music

309.1 Meters KJR Seneca 1515
970 Kcys. 5000 Watts
Northwest Broad. System, Seattle, Wn.
(Seattle Daylight Saving Time)

9 A.M. to 1—Various programs
1—NBC, Fiddlers Three
1:15—Singing Stars
1:30—NBC-KGO programs
2:30—Cornish School
3—KPO programs
4—Sunday Symphony (records)
4:30—Sohl and Lundberg
4:45—Harp Concert, Hubert Graf
5—Lyric Melodies
5:30—Frank Kane, pianist
6—Angelus Hour; Love Tales
7:30—Concert in Miniature
8—First Church of Christ
9—Musical Program
9:30—Helms and Harkins
9:45—Studio program
10—NBC, Readers' Guide
10:30—Instrumentalists
11—Hawaiian Melodies
11:15 to 12 mid.—NBC, Bridge to Dreamland

280.2 Meters KJBS Ord. 4148-49
1070 Kcys. 100 Watts
J. Brunton & Sons, San Francisco
8 A.M. to 7:30—Records; News;
Music
7:30 P.M.—Silent period
12:01 to 6 A.M.—Owl Program

325.9 Meters KOMO Elliott 5890
920 Kcys. 1000 Watts
Fisher's Blend Station, Inc., Seattle
(Seattle Daylight Saving Time)

9 A.M. to 12—Various programs
12 noon—NBC, Lady Esther prog.
12:30—NBC, Radio Pulpit
1—Banjoland
1:15—NBC, Wildroot Program
1:30—Old Songs of the Church
2—Sonata Recital
2:15—Airs and Arias
2:30—To be announced
3—The Birthday Party
3:30—The Tyroleans
4—NBC, Harmonica Rascals
4:15—NBC, William Hard
4:30—Lutheran College Choir
5—NBC, Chase and Sanborn Prog.
6—NBC, Merry-Go-Round
6:30—NBC, Amer. Album of Music
7—NBC, Col. Louis Howe
7:15—To be announced
7:45—NBC Sunday at Seth Parker's
8:15—For all the Family
8:45—Baldy's Homespun Melodies
9—NBC, Standard On Parade
10—Crazy Wells Serenaders
10:15—Helms and Harkins
10:30—Greater Washington Hour
11—NBC, News Flashes
11:15—Island Serenaders
11:30 to 12 mid.—Tyroleans

333.1 Meters KHJ Vandike 7111
900 Kcys. 1000 Watts
Don Lee Broadcast. System, L. A., Cal.

8 A.M. to 12—Various programs
12 noon—CBS, Cathedral Hour
1—CBS, Poet's Gold
1:15—CBS, Bright Interlude
1:30—Musical program
1:45—To be announced
2—CBS, Ballad Hour
2:30—Professor Lindsley
2:45—Rabbi Magnin
3—CBS, Chicago Knights
3:30—CBS, Current Events
3:45—CBS, Gertrude Niesen
4—CBS, Columbia Dramatic Guild
4:30—CBS, Chicago Variety Hour
5—CBS, The Gauchos
5:30—CBS, Andre Kostelanetz
6—CBS, John Henry
6:15—CBS, Columbia Revue
6:45—CBS, Quiet Harmonies
7—CBS, Pancho's Orchestra
7:30—CBS, Jerry Friedman's Orch.
8—Salon Moderne
8:15—S. & W. Mellow'd Melodies
8:30—CBS, Ben Pollack's Orchestra
8:45—CBS, Johnny Hamp's Orch.
9—The Merrymakers
10—News Items
10:10—Gus Arnheim's Orchestra
11 to 12 mid.—Claude Reimer,
Organist

225.4 Meters KGB Franklin 6151
1330 Kcys. 1000 Watts
Don Lee Broadcast. System, S. D., Cal.

8 A.M. to 5—Various programs
5 P.M.—CBS, Gauchos
5:30—CBS, Andre Kostelanetz
5:45—Famous Voices
6—CBS, John Henry
6:15—CBS, Columbia Revue
6:45—CBS, Quiet Harmonies
7—Salon Moderne
7:25—Know Your San Diego
7:30—CBS, Jerry Friedman & Orch.
8—CBS, Pancho's Orchestra
8:30—CBS, Ben Pollack and Orch.
8:45—CBS, Johnny Hamp's Orch.
9—KHJ Merrymakers
10—World-Wide News
10:10—Arnheim's Dance Orchestra
11:30 to 1 A.M.—Organ; Records

MONDAY Programs

July 3, 1933

379.5 Mtrs. **NBC-KGO** Sutter 1920
790 Kcys. 7500 Watts
National Broadcast. Co., San Francisco

7 A.M.—Hour of Memories
8—Gene Arnold and Commodores
8:15—Originalities
8:30—The Merrie Men Quartet
8:45—Rhythmic Serenade
9—Vic and Sade; Skit
9:15—Buckaroos: Ted Maxwell and Charles Marshall
9:30—Organ Concert
10—Sax-o-Tunes: Mickey Gillette
10:30—Magazine of the Air
11:30—Words and Music
11:45—Happy Jack Turner, songs
12 noon—To be announced
12:15—Farm and Home Hour
1—Tom Gerun's Orchestra
1:30—Schirmer & Schmitt, pianists
1:45—Organ Concert
2—Al Pearce and his Gang
3—News, Rush Hughes
3:15—Burton Holmes, talk
3:30—Concert Ensemble
3:45—Stringwood Ensemble
4:15—Mickey Gillette, saxophone
4:45—King's Jesters: Male quartet
5—Stories of Human Behavior
5:15—John and Ned, harmony duo
5:30—Goldman Band
6—The Hour Glass: vocal and orch.
7—Amos 'n' Andy
7:15—Poet Prince: Organ and vocal
7:30—M.J.B. Demi-Tasse Revue
8—Hollywood on the Air
8:30—Palmer House Orchestra
8:45—Ferde Grofe's Orchestra
9—Charles Hart: Instrumentalists
9:30—Don Irwin Orchestra
10—Richfield News Flashes
10:15—Melody Mixers: Orchestra
11—Organ Concert
11:30 to 12 mid.—Colonial Trio

280.2 Meters **KJBS** Ord. 4148-49
1070 Kcys. 100 Watts
J. Brunton & Sons, San Francisco
6 A.M.—Alarm Clock Klub
8—Records; News; Music
7:30 P.M.—Silent Period
12:01 to 6 A.M.—Owl Program

340.7 Meters **KLX** Lake. 6000
880 Kcys. 1000 Watts
Tribune Pub. Co., Oakland, Calif.
8 A.M.—Records; Stocks, 8:15
8:30—Covered Wagon Jubilee
9—Records; Clinic of the Air
10:15—Stocks; News Flashes
10:30—International Kitchen
11—Sunshine Twins; News
11:30—Novelty Guitar Duo
11:45—Madelon and Nancy
12 noon—Jack Delaney's Band
1—Jean's Hi-Lights
2—Recordings; News Flashes
2:40—Opportunity Hour
3:30—News Flashes; Health School
4—Records; News Flashes
4:30—Brother Bob's Club
5—Covered Wagon Jubilee
5:30—News; Lovable Liars
5:45—Helen Parmelee, pianist
6—Betty Babbish Band
7—News; Clark Sisters
7:45—Fred and Morris, comedians
8—Wallele Trio
8:25—Better Business talk
8:30—Faucit Theatre Players
9—Nevada Night Herders
9:30—Bungling Bunglers
9:45—Helen Parmelee, pianist
10—Fred Skinner
10:15 to 11 P.M.—Dance Program

440.9 Meters **KPO** Sutter 1920
680 Kcys. 50,000 Watts
National Broadcast. Co., San Francisco

7:30 A.M.—Organ Concert
7:45—Financial Service; Organ
8:15—Log o' the Day Crosscuts
9:15—Palmer House Ensemble
9:30—Johnnie O'Brien, harmonica
9:45—News Items
10—Tom Mitchell, baritone
10:15—Harvey Peterson, violinist
10:30—Outstanding Spakers
10:45—Sisters of the Skillet
11—Outstanding Spakers
11:15—Words and Music
11:30—League of Western Writers
12 noon—Radio Guild: Drama
1—News; 1:15, Ann Warner
1:45—Musical Moments
2—Viennese Ensemble
2:30—Richard Himbers' Ensemble
2:45—Langford Leibert program
3—Slow River: Eva Taylor, crooner;
Southernaires, male quartet
3:15—Ramblers: Orchestra
3:45—University of California prog.
4—Oahu Serenaders
4:30—World Economic Conference
4:45—Colonial Trio
5:15—Pair of Pianos; 5:45 News
6—Rhythm Vendors
6:30—Safety First: Traffic talk
6:45—Detectives Black and Blue
7—Edna Fischer, pianist;
7:15—Tarzan of the Apes
7:30—Powderpuff Revue
8—Carefree Carnival: Variety show
9—Ted Weems Orchestra
9:30—NBC Drama Hour
10—Pacific Serenaders
11—Abe Lyman's Orchestra
11:30 to 12 mid.—Organ Concert

296.6 Meters **KQW** Ballard 777
1010 Kcys. 500 Watts
Pac. Agric. Foundation, Ltd., San Jose

7 A.M. to 6—Music; Talks; Stocks
6 P.M.—Dinner Music
6:15—Francis's program
6:30—Fed. State Market Reports
7—Weather Forecast
7:03—Radio News and Forum
7:30—Minute Man; Quartette
8—Sacred & Golden Memories
9—Accordion Capers
9:30 to 10 P.M.—Mauna Keans

535.4 Meters **KTAB** Garfield 4700
560 Kcys. 1000 Watts
Assoc. Broadcasters, Oakland, Calif.

6:30 A.M. to 1—Various programs
1 P.M.—Radio Frolics
1:30—Over the Teacups
2—Ye Olde Towne Crier
3—Lyric Trio
3:30—John Collins, vocalist
3:45—Tom and Molly
4—“Keep Smilin'” Revue
4:30—Crazy Quilt; News
5—Smile Club; Health Talk
6—Auto Question Box
6:15—Walkathon; News
6:45—Sport Page of the Air
7—Bargain Page
7:15—Cuban Cabaret
7:30—Financial Adviser
7:45—Romance of the Turf
8—Blue Blowers Minstrel Show
8:30—Miles of Melody
9—Reporter; Souvenirs
9:45—Walter Rudolph, pianist
10—Curtis Moseby's Blue Blowers
10:45—Dance Records
11—Walkathon; Records
12 to 1 A.M.—Nite Owls

491.5 Meters **KFRC** Prospect 0100
610 Kcys. 1000 Watts
Don Lee Broadcast. System, S. F., Cal.

7 A.M.—Records; Barnyard Melodies
7:25—Stocks; Exercises at 7:30
8—CBS, George Hall's Orchestra
8:30—CBS, Concert Miniatures
9—CBS, Billy Hays' Orchestra
9:30—Through the Looking Glass
9:45—CBS, Geo. Scherban's Orch.
10—Round Towners
10:15—CBS, Caroline Gray
10:30—Better Business Bureau
10:45—CBS, The Captivators
11—Ann Leaf, Organist
11:15—Prudence Penny
11:30—CBS, Columbia Salon Orch.
12 noon—Sherman Clay Concert
1—CBS, True Animal Stories
1:15—CBS, Fred Berren's Orch.
1:30—Stocks; Records; Talk
2—Happy Go Lucky Hour
3—Feminine Fancies
4—CBS, The Village Choir
4:15—Hodge Podge Lodge
4:45—Lost and Found Items
4:50—Records; Town Topics
5—CBS, Modern Male Chorus
5:15—“Street Singer” and Lonesome Lula
5:30—To be announced
5:45—CBS, Tito Guizar and Orch.
6—CBS, In the Gloaming
6:30—CBS, Edwin C. Hill
6:45—CBS, Colum. Symphony Orch.
7:15—Connie Moffatt
7:30—CBS, Ted Lewis' Orchestra
7:45—Fun Frolic
8—Blue Monday Jamboree
10—News Editor of the Air
10:10—Dance Orchestra
10:45—The Islanders
11:15—To be announced
12 to 1 A.M.—Request Hour

243.8 Meters **KYA** Prospect 3456
1230 Kcys. 1000 Watts
Pac. Broadcast. Corp., San Francisco

7:30 A.M. to 12—Music and Talks
12 noon—Scriptures
12:03—Singing Strings
12:30—Organ Recital, Elmer Vincent
1—Afternoon Concert
2—Royal Serenaders
3—Organ; Music Masters
5—Recorded program
5:45—Campbell Digest; Records
6—“Liza and Lindy”
6:15—Supper Serenade
6:30—Waltz Idylls
6:45—Cecl and Sally
7—Paraders
7:30—“The Ne'er Do Well”
7:45—Hawaiians; Hill Billies
8:15—Sydney Dixon and G. Donald Gray
8:45—Tango Time; News
9:15—Junior Chamber of Commerce
9:30—Novelties; News; Organ
11 to 12 mid.—Concert Memories

499.7 Mtrs. **KFSD** Franklin 6353
600 Kcys. 1000 Watts
Airfan Radio Corp., Ltd., San Diego

7:30 A.M. to 6—Various programs
6 P.M.—NBC, The Hour Glass
6:30—To be announced
7—Serenaders
7:30—NBC-KGO Programs to 8:45
8:45—Chamber of Commerce
9—Charles Hart Instrumentalists
9:30—NBC Drama Hour
10—News Flashes
10:15—NBC, Melody Mixers
11—Ambassador Hotel Orchestra
11:30 to 12 mid.—Colonial Trio

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

(Spokane Daylight Saving Time)
7 A.M. to 1—Various programs
1 P.M.—Sylvia Grey
1:15—NBC, Farm and Home Hour
2—Spokane Fur Co.
2:15—Kelvinator program
2:30—NBC, Schirmer & Schmitt
2:45—Club Bulletin
3—NBC, Al Pearce and Gang
4—The Bill Board
4:30—NBC, Concert Ensemble
4:45—Schulein's Shoes—Happy Feet
5:30—To be announced
5:45—King's Jesters
6—To be announced
6:15—NBC, John & Ned, harm'y duo
6:30—Goldman Band
6:45—Voice of Texas
7—To be announced
7:15—Hour Glass
8—NBC, Amos 'n' Andy
8:15—Musical program
8:30—NBC, Demi-Tasse Revue
9—Black and Blue
9:15—Frank Funkhouser
9:30—Richard Cole Orchestra
10—NBC, Instrumentalists
10:30—NBC, Drama Hour
11—NBC, Richfield News Flashes
11:15 to 1 A.M.—Dance Music

236.1 Meters **KOL** Main 2312
1270 Kcys. 1000 Watts
Seattle Broadcast. Co., Seattle, Wash.

(Seattle Daylight Saving Time)
6:45 A.M. to 1—Various programs
1 P.M.—CBS, Frank Westphal's Or.
1:30—Julie Day
1:45—CBS, Col. Artists Recital
2—CBS, "True Animal Stories"
2:15—CBS, Fred Berren's Orchestra
2:30—CBS, Between the Bookends
2:45—CBS, Grub Street speaks
3—Happy Go Lucky Hour
4—Feminine Fancies
5—Studio program
5:15—Hodge Podge Lodge
5:45—CBS, Howard Ely, organist
6—CBS feature
6:15—CBS, The Street Singer
6:30—Ken Stuart's Sports Review
6:45—CBS, Tito Guizar
7—CBS feature
7:15—Radio Speaker Stevenson
7:30—Black and Blue
7:45—Chandu the Magician
8—CBS, Howard Barlow's Orchestra
8:15—CBS, Theo. Karle
8:30—Cecil and Sally
8:45—CBS, Ted Lewis' Orchestra
9—Globe Trotter
9:15—Blue Monday Jamboree
11 to 12 mid.—Adams Dance Band

468.5 Meters **KFI** Richm'd 6111
640 Kcys. 50,000 Watts
Earle C. Anthony, Inc., Los Angeles

6:30 A.M. to 5—Various programs
5 P.M.—Baron Keyes' Air Castle
5:15—NBC-KGO Programs to 6
6—Raine Bennett, Poet of the Air
6:15—NBC, The Hour Glass
6:45—Keller, Sargent and Ross
7—NBC, Amos 'n' Andy
7:15—To be announced
7:30—NBC, Demi-Tasse Revue
8—Orchestra
8:30—NBC, Palmer House Orchestra
8:45—NBC, Ferde Grofe's Orch.
9—NBC, Charles Hart
9:30—String Quartet
10—NBC, Richfield Reporter
10:15—NBC-KGO program
11—Abe Lyman's Orchestra
11:30 to 12—Colonial Trio

333.1 Meters **KHJ** VAndike 7111
900 Kcys. 1000 Watts
Don Lee Broadcast. System, L. A., Cal.

7 A.M. to 5—Various programs
5 P.M.—Town Topics; Records
5:15—CBS, "The Street Singer"
5:30—To be announced
5:45—CBS, Tito Guizar and Orch.
6—CBS, In the Gloaming
6:30—CBS, Edwin C. Hill
6:45—CBS, Colum. Symphony Orch.
7:15—CBS, Theo. Karle
7:30—Balto Dog Catchers
7:45—Fun Frolic
8—Blue Monday Jamboree
10—News; Orchestra; Islanders
11:15—To be announced
12 to 1 A.M.—Claude Reimer, Organist

285.5 Meters **KNX** Hemp. 4101
1050 Kcys. 25,000 Watts
Western Broadcast Co., Los Angeles

6:45 A.M. to 6—Various programs
6 P.M.—Newspaper Service
6:15—Arizona Wranglers
6:30—Lawrence King, tenor
6:45—Growin' Up
7—Frank Watanabe
7:15—Black and Blue
7:30—Landmarks of South. Calif.
7:45—Count of Monte Cristo
8—Wilbur Hatch's Orchestra
8:45—Drury Lane, tenor; News
9:15—Happy Chappies
9:30 to 11 P.M.—Dance Music

322.4 Meters **KROW** Glenc. 6774
930 Kcys. 1000 Watts
Educa. Broad. Corp., Oakland, Calif.

8 A.M.—Studio Program
8:45—Prosperity Program; 9 Silent
1 to 6 P.M.—Various programs
7:30—Italian program
8—Topics of the Day
8:15 to 8:30 P.M.—Watch Tower

319 Meters **KOIN** Atwater 3333
940 Kcys. 1000 Watts
The Journal, Portland, Oregon

6:30 A.M. to 6—Various program
6—CBS, In the Gloaming
6:30—CBS, Edwin C. Hill
6:45—CBS, Symphony Orchestra
7:15—CBS William O'Neal, tenor
7:30—Black and Blue
7:45—CBS Dance Feature
8—DLBS, Blue Monday Jamboree
10—Leather Pushers; Sports
10:30 to 12 mid.—Dance Music

483.6 Meters **KGW** Atwater 2121
620 Kcys. 1000 Watts
Morning Oregonian, Portland, Ore.

7 A.M. to 12—Various programs
12 noon—Oregonian of the Air
12:15—NBC-KGO Programs to 1:30
1:30—Dental Clinic of the Air
1:45—NBC-KGO Programs to 3
3—Slow River
3:15—Allyn's program
3:20—Friendly Chat
4—NBC-KGO programs to 4:30
4:30—To be announced
5—Piano Surprises
5:15—NBC-KGO Programs to 6
6—Ervin Traffic Talk
6:30—NBC-KGO programs to 8
8—Covered Wagon Days
8:30—Dance Orchestra
8:40—Musical Comedy Miniatures
8:45—Ferde Grofe's Orchestra
9—Four Shades of Rhythm
9:30 to 11—NBC-KGO programs
11—Abe Lyman's Orchestra
11:30 to 12 mid.—Colonial Trio

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

(Seattle Daylight Saving Time)
8:30 A.M. to 1—Various programs
1—Musical program
1:15—Sweet and Lovely
1:30—Sherman, Clay Hour
2:30—NBC, Schirmer and Schmitt
2:45—NBC, Organ concert
3—Musical Matinee, recorded
4—Sohl and Lundberg
4:15—Concert Ensemble
4:45—Shades of Yesterday
5—Steamboat Bill
5:15—NBC, Sax Appeal
5:30—Guitar, Clarinet
5:45—NBC-KGO programs to 7
7—Chamber of Commerce talk
7:15—Tarzan (E. T.)
7:30—To be announced
8—Times News Edition
8:15—Northwest Mines Reporter
8:30—Three Guitars
9—4 Star Fun Fest
9:15—Frank Funkhouser
9:30—NBC, Palmer House Orch.
9:45—Banjoland
10—NBC, Charles Hart
10:30—NBC, Drama Hour
11—Moonlight Echoes
11:15 to 12 mid.—Dance Orchestra

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

(Seattle Daylight Saving Time)
7:55 A.M. to 1—Various programs
1 P.M.—Tea Time Tales
1:15—NBC, West. Farm and Home
2—NBC, Casino Orchestra
2:30—Easy Chair; Red Shadow
3—NBC, Al Pearce and Gang
4—NBC, Slow River
4:15—The Observer and Vocalist
4:45—Stringwood Ensemble; Accor-dionist
5:30—To be announced
5:45—Helms and Harkins
6—Clef Dwellers; Three Guitars
7—NBC, The Hour Glass
7:30—Moment Musicale
7:45—Dollars and Cents
8—NBC, Amos 'n' Andy
8:15—Musical program
8:30—NBC, Demi-Tasse Revue
9—Ann Olander and Chet Cathers
9:15—Thirty Minutes of Music
9:45—NBC, Ferde Grofe Orchestra
10—Four Shades of Rhythm
10:30—Big Opportunity Contest
10:45—Violin Concert
11—NBC, Richfield News Flashes
11:15—Moonlight Echoes
11:30 to 12 mid.—Hawaiian Melodies



TUESDAY Programs

July 4, 1933

379.5 Mtrs. **NBC-KGO** Sutter 1920
790 Kcys. 7500 Watts
National Broadcast. Co., San Francisco
7 A.M.—Organ Concert
7:15—Yankee Doodle
8—Johnny Marvin, tenor
8:15—Pollock & Lawnhurst, pianists
8:30—Rex Battle, Concert Ensemble
9—Vic and Sade; Skit
9:15—Buckaroos
9:30—To be announced
9:45—Tom Mitchell, baritone
10—Colonial Trio
10:30—Magazine of the Air
11:30—Black Soldiers
11:45—Meredith Willson's Orchestra
12:15—Farm and Home Hour
1—Tom Gerun's Orchestra
1:30—Schirmer & Schmitt, pianists
1:45—John and Ned; vocal duo
2—Al Pearce and his Gang
3—News, Rush Huges
3:15—Rhythm Vendors
3:45—Little Colleen; Irish songs
4—Vincent Lopez' Orchestra
4:30—Stringwood Ensemble
4:45—Balladettes
5:30—Ed Wynn & Fire Chief Band
6—Lives at Stake; Drama
6:30—National Radio Forum
7—Amos 'n' Andy
7:15—Memory Lane
7:45—Horlick's Adventures in Health
8—Cotton Club Orchestra
8:30—Ben Bernie's Orchestra
9—Ted Weems Orchestra
9:30—College Inn Orchestra
10—Richfield News Flashes
10:15—Anson Weeks' Orchestra
11—Organ Concert
11:30 to 12 mid.—Kay Kyser's Orch.

280.2 Meters **KJBS** Ord. 4148-49
1070 Kcys. 100 Watts
J. Brunton & Sons, San Francisco
6 A.M.—Alarm Klock Klub
8—Records; News; Music
7:30 P.M.—Silent Period
12:01 to 6 A.M.—Owl Program

440.9 Meters **KPO** Sutter 1920
680 Kcys. 50,000 Watts
National Broadcast. Co., San Francisco
7:30 A.M.—Organ; Financial Service
8:15—Log o' the Day Crosscuts
9:15—Palmer House Ensemble
9:30—Johnny O'Brien, harmonica
9:45—News
10—New Kitchen Secrets
10:15—Songs by the Kitchen Sink
10:30—Synccaptors; Dance music
10:45—Sisters of the Skillet
11—Vocal Art Quartet
11:30—Organ Concert
12 noon—Midday Musicales; News
1:15—Ann Warner's Chats
1:45—Nursery Rhymes; Milton Cross
and Lewis James, tenor
2—Viennese Ensemble
2:30—Federation Hymn Sing
2:45—James Melton, tenor
3—Jack and Loretta Clemens; Songs
and guitar
3:15—National Advisory Council on
Radio in Education
3:45—To be announced
4—Stringwood Ensemble
4:30—Book Parade; Book reviews
4:45—Arnold & Amber Adventures
5—Scotty's Talkathon
5:15—Colonial Trio; 5:45, News
6—Mickey Gillette, saxophonist
6:15—Music Box
6:45—Irving Kennedy, tenor
7—Edna Fischer, pianist

7:15—Jack Denny's Orchestra
7:30—Master Singers
7:45—California State Chamber of
Commerce program
8—Aesop's Fables
8:30—Eno Crime Clues
9—Waltz Time
9:30—Marshall's Mavericks
10—Melody Mixers
11—Abe Lyman's Orchestra
11:30 to 12 mid.—Organ Concert

243.8 Meters **KYA** Prospect 3456
1220 Kcys. 1000 Watts
Pac. Broadcast. Corp., San Francisco
7:30 A.M. to 12—Music and talks
12 noon—Scriptures
12:03—Mid-Day Concert
12:45—Aviation Club
1:15—Footlight Features
1:45—Symphonic Band; Serenaders
2:30—Singing Strings
3—Organ Matinee; Records
5:15—Adele Nelson; Sunset Revue
5:45—Campbell Digest; Serenade
6:15—Social Service News
6:30—Waltz Idylls
6:45—Oceil and Sally
7—Hawaiian Melodies
7:15—Strange Adventures
7:30—Mountain Echoes
7:45—Bob Allen, pianist
8—Holman Dramatic Players
8:30—NBC, July 4 patriotic prog.
9—News Flashes
9:15—Musical Novelties
9:30—The Cub Reporters
9:45—News Flashes; Organ
11 to 12 mid.—Concert Memories

340.7 Meters **KLX** Lake. 6000
880 Kcys. 1000 Watts
Tribune Pub. Co., Oakland, Calif.
8 A.M.—Records; Stocks, 8:15
8:30—Covered Wagon Jubilee
9—Records; Stocks; News
10:30—International Kitchen
11—Sunshine Twins; News
11:30—Novelty Guitar Duo
11:45—Fred Skinner
12 noon—Jack Delaney's Band
1—Jean's Hi-lights
2—Classical Recordings
2:30—News Flashes; Stocks
2:45—Verna Anderson, pianist
3—Records; News Flashes
3:45—Health School
4—"Timely Garden Tips"
4:15—Records; News
4:30—Brother, Bob's Club
5—Covered Wagon Jubilee
5:30—Helen Parmelee, pianist
6—Hotel Oakland Trio
7—News Items; Arco's Trio
7:45—Fred and Morris, comedians
8—John Lewis Quintet
9—Old Gospel Hymns
9:30—Bungling Bunglers
9:45—Nevada Night Herders
10:15 to 11 P.M.—Dance Program

296.6 Meters **KQW** Ballard 777
1010 Kcys. 500 Watts
Pac. Agric. Foundation, Ltd., San Jose
7 A.M.—Records; Silent at 8
9 to 6—Music; Stocks; Talks
6 P.M.—Dinner Music
6:15—Franco's program
6:30—State Market Reports
6:45—Farmers' Exchange
7—Weather Reports
7:03—Radio News and Forum
7:30—Minute Man; Concert
8 to 10 P.M.—You Never Can Tell

491.5 Meters **KFRC** Prospect 0100
610 Kcys. 1000 Watts
Don Lee Broadcast. System, S. F., Cal.
7 A.M.—Records; Barnyard Melodies
7:25—Stocks; Exercises at 7:30
8—CBS, U. S. Marine Band
8:15—Mary Sear's Garden party
8:30—CBS, Concert Miniatures
9—The Little Princess
9:15—CBS, Harold Knight's Orch.
9:30—CBS, Madison Ensemble
10—CBS, Ann Leaf, Organist
10:30—CBS, Voice of Experience
10:45—CBS, Columbia Salon Orch.
11—Prudence Penny
11:15—Frances Lee Barton
11:30—CBS, Frank Westphal's Orch.
12 noon—Sherman Clay Concert
1—CBS, Gypsy Music Makers
1:15—CBS, Fred Berren's Orch.
1:30—Stocks; Recordings
1:45—Belle and Martha
2—Happy Go Lucky Hour
3—Feminine Fancies
4—CBS, Mary Eastman
4:15—Health Talk
4:30—Children's Radio Theatre
4:45—Lost and Found Items
4:50—Studio prog; Town Topics
5—CBS, Wayfaring Men
5:15—CBS, Fray and Braggiotti
5:30—CBS, Nino Martini
6—California Melodies
6:45—Light Opera Gems
7:15—Vagabonds of the Hills
7:45—Fun Frolic
8—Globe Headlines
8:15—CBS, Glen Gray's Orch.
8:30—CBS, Leon Belasco's Orch.
9—Gus Arnheim Orchestra
9:30—Hodge Podge Lodge
10—News Editor of the Air
10:10—De Paree Dance Orch.
10:45—Golden Sands
11:15—To be announced
12 to 1 A.M.—Midnight Request Hr.

535.4 Meters **KTAB** Garfield 4700
560 Kcys. 1000 Watts
Assoc. Broadcasters, Oakland, Calif.
6:30 A.M. to 1—News; music; talks
1 P.M.—Radio Frolics
1:30—Over the Teacups
2—Ye Olde Towne Crier
3—Lyric Trio; Songs
3:45—Tom and Molly
4—"Keep Smilin' Revue"
4:30—Explorations
5—Smile Club; Health Talk
6—Dinner Concert
6:15—Walkathon; News
6:45—Sport Page of the Air
7—Bargain Page
7:15—June Bugs
7:45—Voice of Democracy
8—Masquerade
9—Reporter; Souvenirs
9:45—Paul Keller, pianist
10—Curtis Moseby's Blue Blowers
10:45—John Collins, vocalist
11—Walkathon; Records
11:30—Jess Stafford's Orchestra
12 to 1 A.M.—Nite Owls

322.4 Meters **KROW** Glenc. 6774
930 Kcys. 1000 Watts
Educa. Broad. Corp., Oakland, Calif.
8 A.M.—News; Studio Program
8:45—Prosperity Program; 9 Silent
1 to 6 P.M.—Various programs
7:30—Program; Poet's Gold
8—Topics of the Day
8:15—Echoes of Yesterday
8:30—KROW Frolic
10—Night Hawks
10:30 to 11 P.M.—Studio program

468.5 Meters KFI Richm'd 6111
640 Kcys. 50,000 Watts
Earle C. Anthony, Inc., Los Angeles
6:30 A.M. to 5—Various programs
5 P.M.—Baron Keyes' Air Castle
5:15—NBC-KGO Programs to 6:30
6:30—Pierce Brothers Quartet
6:45—Orch. and Robt. Hurd, tenor
7—NBC-KGO Programs to 8
8—Dramatic Cast and Organ
8:30—NBC, Ben Bernie's Orchestra
9—'Tapestries of Life'
9:30—Eno Crime Clues
10—NBC, Richfield Reporter
10:15—NBC, Mark Hopkins Orch.
11—NBC, Abe Lyman's Orchestra
11:30 to 12 mid.—Dance Music

499.7 Mtrs. KFSD Franklin 6353
600 Kcys. 1000 Watts
Airfan Radio Corp., Ltd., San Diego
7:30 A.M. to 6—Various programs
6 P.M.—Serenaders
6:30—NBC, Natl. Radio Forum
7—Bernice Briggs, soprano
7:15—NBC, Memory Lane
7:45—Rafael Villagrana, baritone
8—NBC, Cotton Club Orch.
8:30—Studio program
9—NBC, Waltz Time
9:30—NBC, College Inn Orchestra
10—NBC, News Flashes
10:15 to 12 mid.—Dance Orchestra

508.2 Meters KHQ Main 5383
590 Kcys. 1000 Watts
Louis Wasmer, Inc., Spokane, Wash.
(Spokane Daylight Saving Time)
7 A.M. to 1—Various programs
1 P.M.—Sylvia Grey
1:15—NBC, Farm and Home Hour
2—Studio programs
2:30—NBC, Schirmer & Schmitt
2:45—Club Bulletin
3—NBC, Al Pearce and Gang
4—The Bill Board
4:30—Sid McNutt, pianist
5—Tull and Gibbs Express
5:15—Morones Beach Orchestra
5:30—Studio program
5:45—NBC, Balladettes
6:30—NBC, Ed Wynn
7—NBC, Lives at Stake
7:30—National Radio Forum
8—NBC, Amos 'n' Andy
8:15—NBC, Memory Lane
8:45—NBC, Adventures in Health
9—Northwest on Parade
9:30—NBC, Ben Bernie Orchestra
10—Radio Specials
10:30—Musical program
11—NBC, Richfield News Flashes
11:15 to 1 A.M.—Dance Music

526 Meters KVI Broadway 4211
570 Kcys. 1000 Watts
Puget Sound Broadcast. Co., Tacoma
(Tacoma Daylight Saving Time)
6 A.M. to 5—Various programs
5 P.M.—CBS, Mary Eastman
5:15—McCormick's Orchestra
5:30—Children's Radio Theatre
5:45—Musical Crediteer
6—CBS, Wayfaring Men
6:15—Goodrich transcription
6:20—CBS, Fray and Braggiotti
6:30—J. L. Bossemeyer
6:35—CBS, Nino Martini
7—CBS, California Melodies
7:30—Dr. Mellor
7:45—Systematic Bible Study
8:15—CBS, Charles Carlile
8:30—CBS, Jerry Friedman's Orch.
9—CBS, Glen Gray's Orchestra
10—Studio program
10:30—Hodge Podge Lodge
11 to 12 mid.—Orch.; Golden Sands

325.9 Meters KOMO Elliott 5890
920 Kcys. 1000 Watts
Fisher's Blend Station, Inc., Seattle
(Seattle Daylight Saving Time)
7:55 A.M. to 1—Various programs
1 P.M.—Tea Time Talks
1:15—NBC, Farm and Home Hour
2—Rhapsody in Rhythm
2:30—Concert in Miniature
3—NBC, Al Pearce and Gang
4—NBC, Jack and Loretta Clemens
4:15—The Observer
4:30—Pastel Harmonies
5—NBC, Congress Hotel Orchestra
5:30—To be announced
5:45—Helms and Harkins
6—Blue Serenaders
6:30—Ed Wynn for Texaco
7—NBC, Lives at Stake
7:30—Vacation Land Review
8—NBC, Amos 'n' Andy
8:15—NBC, Memory Lane
8:45—NBC, Adventures in Health
9—Montag Fireside Hour
9:30—Ben Bernie's Orchestra
10—Musical Mannequins
10:30—Concert in Miniature
11—NBC, Richfield News Flashes
11:15—Island Serenaders
11:30 to 12 mid.—Notes in Blue

285.5 Meters KNX Hemp. 4101
1050 Kcys. 25,000 Watts
Western Broadcast Co., Los Angeles
6:45 A.M. to 6—Various programs
6 P.M.—Newspaper of the Air
6:15—Cowboy Revue
6:30—Lawrence King and Orchestra
6:45—Growin' Up
7—Frank Watanabe
7:15—Light Opera Concert
7:45—Count of Monte Cristo
8—Rev. Bob Shuler
8:15—Calmon Luboviski, violin
8:45—Drury Lane, tenor
9—News Service
9 15—Miles of Melody
10 to 11 P.M.—Dance Band

333.1 Meters KHJ VAndike 7111
900 Kcys. 1000 Watts
Don Lee Broadcast. System, L. A., Cal.
7 A.M. to 6 P.M.—Various programs
6—CBS, California Melodies
6:45—CBS, Howard Barlow & Orch.
7:15—Chandu, the Magician
7:30—To be announced
7:45—Fun Frolic
8—'Globe Headlines'
8:15—CBS, Glen Gray's Orch
8:30—Orville Knapp's Orchestra
8:45—CBS, Leon Belasco's Orch.
9—Gus Arnheim's Orchestra
9:30—Hodge Podge Lodge
10—News Items; Orchestra
10:45—Golden Sands
11:15—To be announced
12 to 1 A.M.—Claude Reimer, Organist

319 Meters KOIN Atwater 3333
940 Kcys. 1000 Watts
The Journal, Portland, Oregon
6:30 A.M. to 5:30—Various prog.
5:30 P.M.—CBS, Nino Martini Orch.
6—California Melodies
6:45—CBS, Light Opera Gems
7:15—CBS, Charles Carlile
7:30—CBS, Jerry Friedman's Orch.
7:45—Tarzan of the Apes
8—CBS, Glen Gray's Orchestra
8:30—CBS, Leon Belasco's Orch.
9—Gus Arnheim's Orchestra
9:30—Hodge Podge Lodge
10—Cafe de Paris Orch.
10:45—DLBS, Golden Sands
11:30 to 12 midnight—Dance Music

483.6 Meters KGW Atwater 2121
620 Kcys. 1000 Watts
Morning Oregonian, Portland, Ore.
7 A.M. to 12—Various programs
12 noon—Oregonian of the Air
12:15—Star Furniture program
1—NBC, Tom Gerun's Orchestra
1:30—Dental Clinic of the Air
1:45—NBC-KGO Programs to 3
3—Crazy Crystals program
3:15—Allyn's prog.; Friendly Chat
4—NBC-KGO Programs to 4:45
4:45—Mahdi, the Magician
5—NBC-KGO Programs to 6:30
6:30—Concert Trio; Baby's program
6:55—Portland Cleaning Works
7—NBC-KGO Programs to 8
8—Montag Fireside Hour
8:30—Ben Bernie Orchestra
9—Musical Mannequins
9:30—To be announced
10 to 12 mid.—News; Orchestra

236.1 Meters KOL Main 2312
1270 Kcys. 1000 Watts
Seattle Broadcast. Co., Seattle, Wash.
(Seattle Daylight Saving Time)
6:45 A.M. to 1—Various programs
1 P.M.—CBS, U. S. Navy Band
1:30—Julie Day
1:45—CBS, Gypsy Music Makers
2:15—CBS, Fred Berren's Orch.
2:30—CBS, Between the Bookends
2:45—Belle and Martha
3—Happy Go Lucky Hour
4—Feminine Fancies
5—CBS, Mary Eastman
5:15—Walter M. Schelp, trio
5:30—Studio program
5:45—CBS, Howard Ely, Organist
6—CBS, Wayfaring Men
6:15—Sports Review
6:30—CBS, Nino Martini Orchestra
6:45—Charles A. Reynolds
7—Hill and Dale
7:15—Radio Speaker Stevenson
7:30—CBS, Edwin C. Hill
7:45—Chandu the Magician
8—CBS, Light Opera Gems
8:15—CBS, Charles Carlile
8:30—Cecil and Sally
8:45—CBS, Jerry Friedman Orch.
9—Globe Trotter
9:15—CBS, Glen Gray and Orch.
9:30—Boxing Bouts
11 to 12 mid.—Dance Music

309.1 Meters KJR Seneca 1515
970 Kcys. 5000 Watts
Northwest Broad. System, Seattle, Wn.
(Seattle Daylight Saving Time)
8:30 A.M. to 1:15—Various programs
1:15—Sweet and Lovely
1:30—Tone Poems
1:45—Master Works of the Piano
2—NBC-KGO programs to 3
3—Concert Ensemble
4—Johnny Lio, Hawaiian Music
4:15—NBC, Nat'l Advisory Council
4:45—NBC, Little Colleen
5—Steamboat Bill
5:15—Tunes for Tots
5:30—Three Guitars
5:45—NBC, Balladettes
6:30—Rose Room
7—Concert Ensemble, Henri Damski
7:30—NBC, National Radio Forum
8—Times News Edition
8:15—Banjoland; Evening Concert
9—4 Star Fun Fest
9:15—NBC, Cotton Club Orchestra
9:30—Melodic Moods
10:30—College Inn Orchestra
11—Island Serenaders
11:15 to 12 mid.—NBC, Mark Hopkins Orchestra

WEDNESDAY Programs

July 5, 1933

379.5 Mtrs. **NBC-KGO** Sutter 1920
790 Kcys. 7500 Watts
National Broadcast. Co., San Francisco
7 A.M.—Organ Concert
7:30—Rhythm Ramblers
8—Gene Arnold and Commodores
8:15—Originalities
8:30—Merrie Men: Male quartet
8:45—Rhythmic Serenade
9—Vic and Sade: Skit
9:15—The Buckaroos: Songs and
dialogue
9:30—Organ Concert
9:45—Jean Abbey, shop news
10—Sarah Kreindler, violinist
10:15—Books for Children
10:30—Magazine of the Air
11:30—Sax-o-Tunes
12 noon—Southern Symphonies
12:15—Farm and Home Hour
1—Tom Gerun's Orchestra
1:30—Winnie the Pooh
1:45—John and Ned: Harmony duo
2—Al Pearce and his Gang
3—News Talk, Rush Hughes
3:15—Short Revue
3:30—Dandies of Yesterday
3:45—Pair of Pianos
4:15—Carl Kalash, violinist
4:30—To be announced
4:45—Stringwood Ensemble
5:30—Myron Niesley, tenor
5:45—Argentine Trio
6—Corn Cob Pipe Club
6:30—Dobbie's Ship of Joy
7—Amos 'n' Andy
7:15—Poet Prince: Organ and vocal
7:30—Eddie Peabody, entertainer
8—College Inn Orchestra
8:30—Mark Fisher's Orchestra
8:45—Ferde Grofe's Orchestra
9—One Man's Family: Drama
9:30—Don Irwin Orchestra
10—Richfield News Flashes
10:15—Anson Weeks' Orchestra
11—Organ Concert
11:30 to 12 mid.—Jim Taft's Orch.

440.9 Meters **KPO** Sutter 1920
680 Kcys. 50,000 Watts
National Broadcast. Co., San Francisco
7:30 A.M.—Organ; Financial Service
8:15—Log o' the Day Crosscuts
9:15—Palmer House Ensemble
9:30—Johnny O'Brien, harmonica
9:45—News Items
10—Tom Mitchell, baritone
10:15—Fashion Flashes
10:30—Syncopators
10:45—Sisters of the Skillet
11—Grand Trio: Instrumental
11:15—Words and Music
11:30—Happy Days in Dixie
12 noon—Midday Musicale
1—News Items
1:15—Ann Warner's Chats
1:45—Musical Moments
2—Viennese Ensemble
2:30—Back of the News
2:45—Soloist
3—Jack and Loretta Clemens
3:15—Rhythm Vendors
3:45—University of California prog.
4—Charles Hart: Instrumentalists
4:30—Mary Steele, contralto
4:45—Kenneth Spencer, basso
5—To be announced
5:15—World Economic Conference
5:30—Synco-Thots; 5:45 News
6—Melody Mixers: Orchestra
6:45—Detectives Black and Blue
7—Edna Fischer, pianist
7:15—Tarzan of the Apes
7:30—Sunburst of Song
8—Californians on Parade
8:30—Eno Crime Clues

9—Kay Kyser's Orchestra
9:30—Talent Parade
10:30—Seven Seas: Orchestra
11—Abe Lyman's Orchestra
11:30 to 12 mid.—Organ Concert

340.7 Meters **KLX** Lake. 6000
880 Kcys. 1000 Watts
Tribune Pub. Co., Oakland, Calif.
8 A.M.—Records; Stocks
8:30—Covered Wagon Jubilee
9—Records; Stocks; News
10:30—International Kitchen
11—Sunshine Twins; News
11:30—Novelty Guitar Duo
11:45—Clark Sisters
12 noon—Jack Delaney's Band
1—"Timely Garden Tips"
1:15—Jean's Hi-Lights
2—Recordings; News
2:35—Better Business Talk
2:40—Closing San Francisco Stocks
2:45—Verna Anderson, pianist
3—Records; News; Pianist
3:45—McCoy Health School
4—Records; News
4:30—Brother Bob's Club
5—Covered Wagon Jubilee
5:30—The Lovable Liars
5:45—Helen Parmelee, pianist
6—Hotel Oakland Trio; News
7:30—Jack Manley, violinist; Helen
Crawford, accompanist
7:45—Fred and Morris, comedians
8—Banjo Girls; Melody Maids
9—Manila Stringed Orchestra
9:30—Bungling Bunglers
9:45—Helen Parmelee, pianist
10—Fred Skinner
10:15 to 11 P.M.—Dance program

243.8 Meters **KYA** Prospect 3456
1230 Kcys. 1000 Watts
Pac. Broadcast. Corp., San Francisco
7:30 A.M. to 12—Music and Talks
12 noon—Scriptures
12:03—Concert; Organ Recital
12:30—Organ; Royal Serenaders
1:30—Modern Maestros; Quartette
2:30—Com. Chest Question Box
2:45—Mountain Echoes
3:15—Elmer Vincent, organist
4:15—Better Business Bureau
4:30—Symphony Highlights
5—"Safety First!"—Talk
5:15—Records; Campbell Digest
6—"Liza and Lindy"
6:15—Waltz Idylls
6:45—Cecil and Sally
7—Slavic Concert
7:30—"The Ne'er Do Well"
7:45—Tango Time
8—"Souvenirs of Italy"
9—News Flashes
9:15—John Wolohan's Orchestra
10 to 12 mid.—Organ; Records

296.6 Meters **KQW** Ballard 777
1010 Kcys. 500 Watts
Pac. Agric. Foundation, Ltd., San Jose
7 A.M.—Records; Silent at 8
9 to 6—Music; Stocks; Talks
6 P.M.—Dinner Music
6:15—Franco's program
6:30—Fed. State Market Reports
6:45—Farmer's Exchange
7—U. S. Weather Forecast
7:03—Radio News and Forum
7:30—Chamber of Commerce
7:45—Dairyman's Message
8—American Legion War Camp
8:15—Mabel Adams, vocalist
8:30—Music Lovers program
9—A. Caro Miller
9:30 to 10 P.M.—Monarch Melodies

491.5 Meters **KFRC** Prospect 0100
610 Kcys. 1000 Watts
Don Lee Broadcast. System, S. F., Cal.
7 A.M.—Records; Barnyard Melodies
7:25—Stocks; Exercises 7:30
8—CBS, Vincent Traver's Orch.
8:15—Mary Sears' Garden Party
8:30—CBS, Concert Miniatures
9—CBS, Little French Princess
9:15—CBS, George Hall's Orchestra
9:30—Betty Crocker
9:45—CBS, Geo. Scherban's Orch.
10—CBS, Ann Leaf, Organist
10:30—CBS, Colum. Artists Recital
10:45—CBS, Mark Warnow Orch.
11—Mary Lewis Haines, talk
11:10—Goodwill Industries, speaker
11:15—Prudence Penny
11:30—CBS, Orchestra and Vocalist
11:45—CBS, Claude Hopkins' Orch.
12 noon—Sherman Clay Concert
1—CBS, Fred Berren's Orchestra
1:30—Stocks; Records
1:45—Belle and Martha
2—Happy Go Lucky Hour
3—Feminine Fancies
4—"The Phillistine"
4:15—Hodge Podge Lodge
4:45—Lost and Found Items
4:50—Studio Prog; Town Topics
5:15—"Street Singer and Lula"
5:30—Bobs, Sports Authority
5:45—Organ and Vocalist
6—CBS, Warings Pennsylvanians
6:30—CBS, Edwin C. Hill
6:45—CBS, Columbia Symphony
7:15—CBS, Little Jack Little
7:30—CBS, Freddie Martin's Orch.
7:45—Fun Frolic
8—Globe Headlines
8:15—CBS, Pancho's Orchestra
8:30—Lombardo; "Burns & Allen"
9—Gus Arnheim's Orchestra
9:30—Catherine the Great
10—News Editor of the Air
10:10—Johnny Robinson's Orchestra
10:30—Isle of Golden Dreams
11—To be announced
12 to 1 A.M.—Request Hour

322.4 Meters **KROW** Glenc. 6774
930 Kcys. 1000 Watts
Educa. Broad. Corp., Oakland, Calif.
8 A.M.—News; Studio Program
8:45—Prosperity Program; 9 Silent
1 to 6 P.M.—Various programs
7:30 P.M.—Italian program
8—Topics of the Day
8:15 to 8:30 P.M.—Watch Tower

535.4 Meters **KTAB** Garfield 4700
560 Kcys. 1000 Watts
Assoc. Broadcasters, Oakland, Calif.
6:30 A.M. to 1—News; music; talks
1 P.M.—Radio Frolic
1:30—Over the Teacups
2—Ye Olde Towne Crier
3—Lyric Trio; Songs
3:45—Tom and Molly
4—"Keep Smilin' Revue"
4:30—Siesta; News
5—Smile Club; Health Talk
6—Automobile Question Box
6:15—Walkathon; News
6:45—Sport Page of the Air
7—Bargain Page
7:15—Cuban Cabaret
7:30—Financial Adviser
7:45—Romance of the Turf
8—March Players
8:30—Miles of Melody
9—Reporter; Souvenirs
9:45—Walter Rudolph, pianist
10—Blue Blowers; Records
11—Walkathon; Records
12 to 1 A.M.—Nite Owls

333.1 Meters KHJ VAndike 7111
 900 Kcys. 1000 Watts
 Don Lee Broadcast. System, L. A., Cal.
 7 A. M. to 6 P. M.—Various progs.
 6—CBS, Waring's Pennsylvanians
 6:30—CBS, Edwin C. Hill
 6:45—CBS, Symphony Orchestra
 7:15—Chandu, the Magician
 7:30—To be announced
 7:45—Fun Frolic
 8—'Globe Headlines'
 8:15—S. & W. "Mellow'd Melodies"
 8:30—Lombardo, Burns & Allen
 9—Gus Arnheim's Orchestra
 9:30—Catherine the Great
 10—News Items; Orchestra
 10:30—Isle of Golden Dreams
 11—Johnny Robinson's Orchestra
 12 to 1 A. M.—Organ recital

468.5 Meters KFI Richm'd 6111
 640 Kcys. 50,000 Watts
 Earle C. Anthony, Inc., Los Angeles
 6:30 A. M. to 5—Various programs
 5 P. M.—Baron Keyes' Air Castle
 5:15—NBC, World Econ. Conference
 5:30—NBC-KGO Programs to 8
 8—Orchestra and Soloist
 8:30—Mark Fisher Orchestra
 8:45—NBC, Ferdé Grofe's Orchestra
 9—NBC, One Man's Family
 9:30—Eno Crime Clues
 10 to 12 mid.—News; Dance Orch.

499.7 Mtrs. KFSD Franklin 6353
 600 Kcys. 1000 Watts
 Airfan Radio Corp., Ltd., San Diego
 7:30 A. M. to 6—Various programs
 6 P. M.—Serenaders
 6:15—Sheriff Ed F. Cooper
 6:30—NBC, Ship of Joy
 7—Dr. Strauss' Sketchbook
 7:30—Y. M. C. A. Harmonica Band
 8—NBC programs
 9—Studio program
 9:30—NBC-KGO programs to 11
 11—Ambassador Hotel Orchestra
 11:30 to 12 mid.—Jimmie Taft's Or.

483.6 Meters KGW Atwater 2121
 620 Kcys. 1000 Watts
 Morning Oregonian, Portland, Ore.
 7 A. M. to 12—Various programs
 12 noon—Oregonian of the Air
 12:15—Star Furniture Company
 1:15—NBC-KGO program
 1:30—Dental Clinic of the Air
 1:45—NBC-KGO Programs to 3:15
 3:15—Allyn's Prog.; Friendly Chat
 4:15—Carl Kalash, violinist
 4:30—To be announced
 5:15—NBC-KGO Programs to 6:30
 6:30—Sam Gordon, the Kibitzer
 6:45—Chiffon Jazz
 7—NBC-KGO Programs to 8
 8—Baldy's Homespun Melodies
 8:15—NBC-KGO programs to 9:45
 9:45—G. A. Paine, violinist
 10—News; Orchestras
 11:15 to 12 mid.—Taft's Orchestra

526 Meters KVI Broadway 4211
 570 Kcys. 1000 Watts
 Puget Sound Broadcast. Co., Tacoma
 (Tacoma Daylight Saving Time)
 6 A. M. to 6:30—Various programs
 6:30 P. M.—Max Frolic's Orchestra
 6:45—Organ Concert
 7—CBS, Waring's Pennsylvanians
 7:30—Dr. Mellor
 7:45—Men's Bible Class
 8:15—Baseball Game
 9:30—Guy Lombardo's Orchestra
 10—Gus Arnheim's Orchestra
 10:30—The Wanderers
 11—Archie Loveland's Orchestra
 11:30 to 12—Isle of Golden Dreams

285.5 Meters KNX Hemp. 4101
 1050 Kcys. 25,000 Watts
 Western Broadcast Co., Los Angeles
 6:45 A. M. to 6—Various programs
 6 P. M.—Newspaper of the Air
 6:15—Arizona Wranglers
 6:30—Lawrence King and Orchestra
 6:45—Growin' Up
 7—Frank Watanabe
 7:15—Black and Blue
 7:30—Landmarks of South. Calif.
 7:45—Count of Monte Cristo
 8—Basket of Fun
 9—News; Musical program
 9:15—Happy Chappies
 9:30 to 11 P. M.—Dance Music

309.1 Meters KJR Seneca 1515
 970 Kcys. 5000 Watts
 Northwest Broad. System, Seattle, Wn.
 (Seattle Daylight Saving Time)
 8:30 A. M. to 1—Various programs
 1 P. M.—Southern Symphonies
 1:15—Master Works of the Piano
 1:30—Sherman, Clay Hour
 2:30—NBC, Winnie the Pooh
 2:45—NBC, John and Ned
 3—Musical Matinee, recorded
 4—Sohl and Lundberg
 4:15—Short Revue
 4:30—NBC-KGO programs to 5
 5—Steamboat Bill
 5:15—NBC, Carl Kalash, violinist
 5:30—Violin Concert, T. Anderson
 5:45—NBC, Kenneth Spencer, basso
 6—To be announced
 6:30—Concert in Miniature
 7—Around the Town
 7:15—Tarzan
 7:30—Times News Edition
 7:45—Northwest Mines Reporter
 8—Bunker Hill Billies
 8:30—Musical Favorites, Henri Damski
 9—Four Star Fun Fest
 9:15—NBC, College Inn Orchestra
 9:30—Edgewater Beach Orchestra
 9:45—Wandering Minstrel
 10—Dream Melodies
 10:30—Terrace Garden Orch.
 11—Tyroleans
 11:15 to 12 mid.—NBC, Mark Hopkins Orchestra

236.1 Meters KOL Main 2312
 1270 Kcys. 1000 Watts
 Seattle Broadcast. Co., Seattle, Wash.
 (Seattle Daylight Saving Time)
 6:45 A. M. to 1:15—Various progs.
 1:15 P. M.—CBS, Round Towners
 1:30—Julie Day
 1:45—CBS, "Going to Press"
 2—CBS, Fred Berren's Orchestra
 2:30—Between the Bookends
 2:45—Belle and Martha
 3—Happy Go Lucky Hour
 3—Femine Fancies
 5—Studio program
 5:15—Hodge Podge Lodge
 5:45—CBS, Howard Ely, Organ
 6—Ivan Ditmars, pianist
 6:15—CBS, Street Singer and Lula
 6:30—Sports Review
 6:45—Radio Speaker Stevenson
 7—CBS, Old Gold Program
 7:30—Black and Blue
 7:45—Chandu the Magician
 8—CBS, Howard Barlow's Orchestra
 8:15—CBS, Little Jack Little
 8:30—Cecil and Sally
 8:45—Ralph Horr; Globe Trotter
 9:15—CBS, Pancho's Orchestra
 9:30—CBS, Guy Lombardo's Orch.
 10—Dance Music
 10:30—Joe Adams, Dance Band
 11:30—Isle of Golden Dreams
 12 to 1 A. M.—Johnny Robinson's Dance Band

508.2 Meters KHQ Main 5383
 590 Kcys. 1000 Watts
 Louis Wasmer, Inc., Spokane, Wash.
 (Spokane Daylight Saving Time)

7 A. M. to 1—Various programs
 1 P. M.—Sylvia Grey
 1:15—NBC, Farm and Home Hour
 2—Studio programs
 2:45—Club Bulletin
 3—NBC, Al Pearce and Gang
 4—The Bill Board
 4:30—Dandies of Yesterday
 5—Tull and Gibbs Express
 5:15—NBC, Carl Kalash, violinist
 5:30—To be announced
 5:45—To the Sweethearts
 6—Studio program
 6:15—NBC, World Econ. Conference
 6:30—NBC, Myron Niesley, tenor
 6:45—Voice of Texas
 7—NBC, Corn Cob Pipe Club
 7:30—NBC, Ship of Joy
 8—NBC, Amos 'n' Andy
 8:15—Musical program
 8:30—NBC, Eddie Peabody
 9—Black and Blue
 9:15—College Inn Orchestra
 9:30—NBC, Edgewater Beach Orch.
 9:45—Radio Specials
 10—NBC, One Man's Family
 10:30—Terrace Garden Orchestra
 11—NBC, Richfield News Flashes
 11:15 to 1 A. M.—Dance Music

319 Meters KOIN Atwater 3333
 940 Kcys. 1000 Watts
 The Journal, Portland, Oregon
 6:30 A. M. to 5—Various programs
 5—Jantzen Beach Fun Club
 5:15—CBS, Street Singer and Lula
 5:30—Organ Concert
 6—CBS, Waring's Pennsylvanians
 6:30—CBS, Edwin C. Hill
 6:45—CBS, Columbia Symphony Or.
 7:15—CBS, Little Jack Little
 7:30—Adventures of Black & Blue
 7:45—CBS, Freddie Martin's Orch.
 8—CBS, Pancho's Orchestra
 8:15—Bells of Harmony
 8:30—CBS, Lombardo-Burns & Allen
 9—Gus Arnheim's Orchestra
 9:30—Gene Baker "The Wanderer"
 10—Johnny Robinson's Orchestra
 10:30—Isle of Golden Dreams
 11 to 12 mid.—Robinson's Orch.

325.9 Meters KOMO Elliott 5890
 920 Kcys. 1000 Watts
 Fisher's Blend Station, Inc., Seattle
 (Seattle Daylight Saving Time)
 7:55 A. M. to 1—Various programs
 1 P. M.—Tea Time Talks
 1:15—NBC, Farm and Home Hour
 2—Casino Orchestra
 2:15—Violin Concert
 2:30—Easy Chair; Red Shadow
 3—NBC, Al Pearce and Gang
 4—NBC, Jack and Loretta Clemens
 4:15—The Observer
 4:30—Pastel Harmonies; Music
 5:15—Helms and Harkins
 5:30—To be announced
 5:45—Sweet & Lovely; Notes in Blue
 6:30—NBC, Myron Niesley
 6:45—Sax Appeal
 7—NBC, Corn Cob Pipe Club
 7:30—Vacation Land Revue
 8—NBC-KGO programs to 9
 9—Baldy's Homespun Melodies
 9:15—Light Opera Melodies
 9:45—NBC-KGO Programs to 10:30
 10:30—Big Opportunity Contest
 10:45—The Tyroleans
 11—NBC, Richfield News Flashes
 11:15—Moment Musicale
 11:30 to 12 mid.—Island Serenaders

THURSDAY Programs

July 6, 1933

379.5 Mtrs. **NBC-KGO** Sutter 1920
790 Kcys. 7500 Watts
National Broadcast. Co., San Francisco

7 A.M.—Singing Strings
7:30—United States Navy Band
8—Gene Arnold, Commodores
8:15—On Wings of Song
8:30—Concert Ensemble
9—Vic and Sade: Skit
9:15—The Buckaroos
9:30—Martha Meade Society
9:45—Johnny Toffoli, accordionist
10—Magazine of the Air
11—Colonial Trio
11:45—Organ Concert
12:15—Farm and Home Hour
1—Tom Gerun's Orchestra
1:30—Trio Romantique
1:45—John and Ned: Harmony duo
2—Al Pearce and his Gang
3—Rush Hughes, news
3:15—Concert Footlights
3:45—Tune Detective
4—Fleischmann Hour
5—Dance Journal
5:30—Memory's Melody
6—Century of Progress Festival Or.
7—Amos 'n' Andy
7:15—Sam Robbins' Orchestra
7:30—Death Valley Days
8—Standard Symphony Hour
9—Captain Henry's Show Boat
10—Richfield News Flashes
10:15—Anson Weeks' Orchestra
11—Organ Concert
11:30 to 12 mid.—Kay Kyser's Orch.

243.8 Meters **KYA** Prospect 3456
1230 Kcys. 1000 Watts
Pac. Broadcast. Corp., San Francisco

7:30 A.M. to 12—Music and Talks
12 noon—Scriptures; Organ
12:03—Tango Time
12:15—Organ Recital, Elmer Vincent
1—Mid-day Concert
2—International Troubadors
2:15—Hawaiian Melodies
2:45—Singing Strings
3—NBC, Regimentalists
3:15—Organ Matinee
4:15—Florence Mendoza, Old Songs
4:30—Records; Campbell Digest
6—Serenade; Waltz Idylls
8:45—Cecil and Sally
7—Harmony Highlights
7:15—"Sportsman's Corner"
7:30—Modern Maestros; Sports
8—John Wolohan's Orchestra
9—News Flashes; Pianist
9:30—The Cub Reporters
9:45 to 12 mid.—News; Organ; Rec.

535.4 Meters **KTAB** Garfield 4700
560 Kcys. 1000 Watts
Assoc. Broadcasters, Oakland, Calif.

6:30 A.M. to 1—Various programs
1 P.M.—Radio Frolics
1:30—Over the Teacups
2—Ye Olde Town Crier
3—Lyric Trio; Songs; Tom & Molly
4—"Keep Smilin' Revue"
5—Explorations; News
5—Smile Club; Health Talk
6—Concert; Walkathon
6:30—News Reporter
6:45—Sport Page of the Air
7—Bargain Page; June Bugs
7:45—Mystery Drama
8—Eight o'Clock Show
9—Reporter; Souvenirs
9:45—Paul Keller, pianist
10—Blue Blowers; Records
11—Walkathon; Records
11:30—Jess Stafford's Orchestra
12 to 1 A.M.—Nite Owls

440.9 Meters **KPO** Sutter 1920
680 Kcys. 50,000 Watts
National Broadcast. Co., San Francisco

7:30 A.M.—Organ; Financial Service
8:15—Log o' the Day Crosscuts
9:15—Ralph Ginsberg's Ensemble
9:30—Johnny O'Brien, harmonica
9:45—News Items
10—New Kitchen Secrets
10:15—Songs by the Kitchen Sink
10:30—The Pioneers: Male Quartet
10:45—Sisters of the Skillet
11—Echoes of Erin
11:15—Words and Music
11:45—Happy Jack Turner, songs
12 noon—Thursday Special
12:15—Melody Mixers; News at 1
1:15—Ann Warner's Chats
1:45—Genia Fonarivova, soprano
2—Viennese Ensemble
2:30—John E. Kennedy
2:35—Essex House Ensemble
3—Rhythm Vendors
3:45—University of California prog.
4—California Dons; Colonial Trio
5:15—Behind the Footlights
5:30—Tom Mitchell, baritone
5:45—News Items; Tone Portraits
6:30—Federal Business Talk
6:45—Irving Kennedy, tenor
7—Edna Fischer, pianist
7:15—Review of Activities of San Francisco Municipal Government
7:30—United States Army Band
8—Don Bestor's Orchestra
8:30—Dancing in Twin Cities
9—Doric Quartet
9:30—The Orchestra
10—Rhythm Aces
10:30—Voice of Pan: Flute & piano
11—Abe Lyman's Orchestra
11:30 to 12 mid.—Organ Concert

296.6 Meters **KQW** Ballard 777
1010 Kcys. 500 Watts
Pac. Agric. Foundation, Ltd., San Jose

7 A.M.—Records; Silent at 8
9 to 6—Music; Stocks; Talks
6 P.M.—Dinner Music
6:15—Franco's program
6:30—State Market Reports
6:45—Farmers' Exchange
7—U. S. Weather Forecast
7:03—Radio News and Forum
7:30—Minute Man; Band Concert
8—Old Church Choir Songs
9—Gene Mancini, tenor
9:15—Pezzolo Sisters
9:30—Musical Readings
9:45 to 10 P.M.—Studio program

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

(Spokane Daylight Saving Time)
7 A.M. to 1:15—Various programs
1:15—NBC, Farm and Home Hour
2—Studio programs
2:30—NBC, Trio Romantique
2:45—Club Bulletin
3—NBC, Al Pearce and Gang
4—The Bill Board
4:30—NBC, Concert Footlights
4:45—Tull and Gibbs Express
5—NBC, Rudy Vallee Orch.
5—NBC, Dance Journal
6:30—NBC, Memory's Melody
7—NBC-KGO program
8—NBC, Amos 'n' Andy
8:15—NBC, Sam Robbins' Orch.
8:30—NBC, Death Valley Days
9—NBC, Stand. Symphony Hour
10—NBC, Maxwell House Showboat
11—NBC, Richfield News Flashes
11:15 to 1 A.M.—Dance Music

491.5 Meters **KFRG** Prospect 0100
610 Kcys. 1000 Watts
Don Lee Broadcast. System, S. F., Cal.

7 A.M.—Records; Barnyard Melodies
7:25—Stocks; Exercises at 7:30
8:15—Mary Sears' Garden Club
8:30—CBS, Concert Miniatures
9—Little French Princess
9:15—CBS, Harold Knight's Orch.
9:30—CBS, Geo. Scherban's Orch.
10—CBS, Ann Leaf, Organist
10:30—CBS, The Merry-makers
11—Prudence Penny
11:15—Frances Lee Barton
11:30—CBS, Frank Westphal's Orch.
12 noon—Sherman Clay Concert
1—Discovery Hour
1:30—"Farm News," Dept. Agric.
1:45—Belle and Martha
2—Happy Go Lucky Hour
3—Feminine Fancies
4—CBS, Evan Evans and Orchestra
4:30—Children's Radio Theatre
4:45—Lost and Found Items
4:47—N. Y. Stock Ex. Quotations
4:50—Studio Prog. Town Topics
5—CBS, Wayfaring Men
5:15—CBS, Fray and Braggiotti
5:30—CBS, Stoopnagle and Budd
6—CBS, John Henry
6:15—CBS, Windy City Revue
6:45—CBS, Orchestra and Vocalist
7:15—Vagabonds of the Hills
7:45—Fun Frolic
8—Globe Headlines
8:15—CBS, Glen Gray's Orchestra
8:30—"Sports Parade"
9—Gus Arnheim Orchestra
9:30—The Buccaneers
9:45—The Personality Trio
10—News, Darrell Donnell
10:10—Dance Orchestra; Berceuse
11:15—To be announced
12 to 1 A.M.—Midnight Request Hr.

280.2 Meters **KJBS** Ord. 4148-49
1070 Kcys. 100 Watts
J. Brunton & Sons, San Francisco

6 A.M.—Alarm Clock Klub
8—Records; Talks; Music
2—Blindcraft Ensemble
2:30—Records; News
7:30 P.M.—Silent Period
12:01 to 6 A.M.—Owl Program

340.7 Meters **KLX** Lake. 6000
880 Kcys. 1000 Watts
Tribune Pub. Co., Oakland, Calif.

8 A.M.—Records; Stocks
8:30—Covered Wagon Jubilee
9—Records; Air Clinic
10:15—Stocks; Financial Info.
10:30—International Kitchen
11—Sunshine Twins; News
11:30—Curtain Calls, Wood Soanes
11:45—Fred Skinner
12 noon—Jack Delaney's Band
1—Jean's Hi-Lights
2—Recordings; Stocks; News
2:45—Records; News Flashes
3:45—Health School; Records
4:30—Brother Bob's Club
5—Covered Wagon Jubilee
5:30—Heald's Business College
5:45—Helen Parmelee, pianist
6—Hotel Oakland Trio; News
7:30—Arco's Novelty Trio
7:45—Sports Hi-Lights
8—Dot Kay; Herb Kennedy; Three Echoes and Nancy Ann Hersey
8:30—Studio Program; Vocalist
9—Nevada Night Herders
9:30—Bungling Bunglers
9:45—Helen Parmelee, pianist
10 to 11 P.M.—Dance program

483.6 Meters KGW Atwater 2121
620 Kcys. 1000 Watts
Morning Oregonian, Portland, Ore.
7 A.M. to 12—Various programs
12 noon—Oregonian of the Air
12:15—NBC-KGO Programs to 1:30
1:30—Dental Clinic of the Air
1:45—NBC-KGO Programs to 3
3—Crazy Crystals program
3:15—Allyn's Prog.: Friendly Chat
4—NBC-KGO Programs to 10:15
10:15—McCool's Fishing Guide
10:30—Anson Week's Orchestra
11—Abe Lyman's Orchestra
11:30 to 12 mid.—Dance Orchestra

325.9 Meters KOMO Elliott 5890
920 Kcys. 1000 Watts
Fisher's Blend Station, Inc., Seattle
(Seattle Daylight Saving Time)
7:55 A.M. to 1—Various programs
1 P.M.—Tea Time Tales
1:15—NBC, Farm and Home Hour
2—Musical Madcaps
2:30—Modern Concert Ensemble
3—NBC, Al Pearce and Gang
4—To be announced
4:15—The Observer
4:30—Melody Muskatereers
5—NBC, Fleishmann Sunshine Hour
6—The Tyroleans
6:30—Venetian Ensemble
7—NBC, To be announced
8—NBC, Amos 'n' Andy
8:15—Moment Musicales
8:30—NBC, Death Valley Days
9—NBC, Standard Symphony Hour
10—NBC, Capt. Henry's Showboat
11—NBC, Richfield News Flashes
11:15 to 12 mid.—Banjoland; Lyric Melodies

322.4 Meters KROW Glenc. 6774
930 Kcys. 1000 Watts
Educa. Broad. Corp., Oakland, Calif.
8 A.M.—News; Studio Program
8:45—Prosperity Program; 9 Silent
1 to 6 P.M.—Various programs
7:30—Blue J's; Poet's Gold
8—Topics of the Day
8:15—Tubby Adlington
8:30—Grosso Twins
8:45—Paul Benson, songs
9—Pemm Players
9:30—The Muddle
10—The Night Hawks
10:30 to 11 P.M.—Studio program

468.5 Meters KFI Richm'd 6111
640 Kcys. 50,000 Watts
Earle C. Anthony, Inc., Los Angeles
6:30 A.M. to 5—Various programs
5 P.M.—Baron Keyes' Air Castle
5:15—Calif. Teachers' Assoc. Prog.
5:30—NBC, Memory's Melody
6—NBC-KG program
7—NBC, Amos 'n' Andy
7:15—Orchestra
7:30—NBC, Death Valley Days
8—NBC, Standard Symphony Hour
9—NBC, Capt. Henry's Showboat
10—NBC, Richfield Reporter
10:15—NBC, Anson Weeks' Orch.
11—NBC, Abe Lyman's Orchestra
11:30 to 12 mid.—Bal Tabarin Orch.

225.4 Meters KGB Franklin 6151
1330 Kcys. 1000 Watts
Don Lee Broadcast. System, S. D., Cal.
7 A.M. to 5—Various programs
5:15—CBS, Fray & Braggiotti
5:30—To be announced
6—CBS, John Henry
6:15—CBS, Windy City Revue
6:40—Chamber of Commerce

6:45—CBS, Columbia Symphony Or.
7—Chandu, the Magician
7:15—CBS, Phil Regan, tenor
7:30—Safeway-MacMarr Basketeers
7:45—Fun Frolic
8—Globe Headlines
8:15—Chamber of Commerce
8:30—Eh and Zeb
8:45—CBS, Johnny Hamp's Orch.
9—Gus Arnheim's Orchestra
9:30—Buccaneers
9:45—Philharmonic String Quartette
10—News; Berceuse; Orchestra
11—Dance Music
12 to 1 A.M.—Recordings

285.5 Meters KNX Hemp. 4101
1050 Kcys. 25,000 Watts
Western Broadcast Co., Los Angeles
6:45 A.M. to 6—Various programs
6 P.M.—Newspaper of the Air
6:15—Cowboy Revue
6:30—Orchestra and vocalist
6:45—Growin' Up
7—Frank Watanabe
7:15—Musical program
7:45—Count of Monte Cristo
8—Talk, Bob Shuler
8:15—KNX, Variety Parade
8:45—Drury Lane, tenor
9—Newspaper of the Air
9:15—Miles of Melody
9:45 to 11 P.M.—Dance Music

499.7 Mtrs. KFSD Franklin 6353
6000 Kcys. 1000 Watts
Airfan Radio Corp., Ltd., San Diego
7:30 A.M. to 6—Various programs
6 P.M.—Studio program
7—Perry Scope
7:15—NBC, Hotel McAlpin Orch.
7:30—Chamber of Commerce Prog.
7:45—Studio program
8:30—Samoiloff Hour
9—NBC, Maxwell House Showboat
10—NBC, Richfield News Flashes
10:15—NBC, Hotel Mark Hopkins Or.
11 to 12 mid.—Dance Music

319 Meters KOIN Atwater 3333
940 Kcys. 1000 Watts
The Journal, Portland, Oregon
6:30 A.M. to 6—Various programs
6 P.M.—CBS, John Henry
6:15—CBS, Windy City Revue
6:45—CBS Columbia Symphony or.
7:15—CBS, Phil Regan, tenor
7:30—Vagabonds of the Hills
7:45—Tarzan of the Apes
8—Glen Gray's Orchestra
8:30—CBS Isham Jones Orchestra
9—CBS, Gus Arnheim's Orchestra
9:30—Dorothy Dix Dramatization
10—Dance Music; Sports
10:30—Berceuse; Orchestra
11—Rose City Beavers
11:30 to 12 mid.—Dance Music

526 Meters KVI Broadway 4211
570 Kcys. 1000 Watts
Puget Sound Broadcast. Co., Tacoma
(Tacoma Daylight Saving Time)
6 A.M. to 6 P.M.—Various programs
6—CBS, Wayfaring Men
6:15—Goodrich transcription
6:20—CBS, Fray and Braggiotti
6:30—To be announced
7—CBS, John Henry
7:15—Jimmy McDowell's Orchestra
7:30—Dr. Mellor
7:45—CBS, Columbia Symphony
8:15—CBS, Phil Regan
8:30—Baseball game
10—Gus Arnheim's Orchestra
10:30—The Buccaneers
10:45—Olga Steeb, pianist
11—Cafe de Parea Orchestra
11:45 to 12 mid.—Berceuse

309.1 Meters KJR Seneca 1515
970 Kcys. 5000 Watts
Northwest Broad. System, Seattle, Wn.
(Seattle Daylight Saving Time)
8:30 A.M. to 1—Various programs
1—Musical programs
1:15—Violin Concert
1:30—Harmony Duo
1:45—Masterworks of the Piano
2—NBC-KGO programs
3—Musical Matinee
4—Sweet and Lovely
4:15—NBC-KGO programs
5—Steamboat Bill
5:15—Tunes for Tots
5:30—The Olympians
6—NBC-KGO program
7—Gems from Light Operas
7:30—Times News Edition
7:45—Helms and Harkins
8—Sohi and Lundberg, songs
8:15—Hotel McAlpin Orchestra
8:30—Orpheus Ensemble
9—4 Star Fun Fest
9:15—Concert in Miniature
9:45—Banjoland; Mystic Asia
10:30—Modern Concert Ensemble
11—Harp Solos, Hubert Graf
11:15 to 12 mid.—NBC, Mark Hopkins Orchestra

333.1 Meters KHJ VAndike 7111
900 Kcys. 1000 Watts
Don Lee Broadcast. System, L. A., Cal.
7 A.M. to 5—Various programs
5 P.M.—Fire Department talks
5:15—Town Topics
6—NBC, Col. Stoopnagle & Budd
6:15—CBS, Windy City Revue
6:45—CBS, Maude Rooney
7—Inglewood Park Concert
7:15—Chandu, the Magician
7:30—To be announced
7:45—Fun Frolic
8—'Globe Headlines'
8:15—'Laff Clinic'
9—Dance Orchestra
9:30—The Buccaneers
9:45—Olga Steeb
10—News; Orchestra; Berceuse
11:15—To be announced
12 to 1 A.M.—Organ recital

236.1 Meters KOL Main 2312
1270 Kcys. 1000 Watts
Seattle Broadcast. Co., Seattle, Wash.
(Seattle Daylight Saving Time)
6:45 A.M. to 1—Various programs
1 P.M.—CBS, U. S. Army Band
1:30—Julie Day
1:45—CBS, American Legion
2—Discovery Hour
2:30—CBS, Between the Bookends
2:45—Belle and Martha
3—Happy Go Lucky Hour
4—Feminine Fancies
5—CBS, Evan Evans and Orch.
5:15—Walter Schelp, trio
5:30—Studio program
5:45—CBS, Novelty Rhythms
6—CBS, Wayfaring Men
6:15—To be announced
6:30—Stuart's Sports Review
6:45—CBS feature
7—CBS, John Henry
7:15—Radio Speaker Stevenson
7:30—Hill and Dale
7:45—Chandu the Magician
8—Maud Rooney and Orchestra
8:15—CBS, Phil Regan
8:30—Cecil and Sally
8:45—Vagabonds of the Hills
9—Globe Trotter
9:15—CBS, Orchestras
10—American Weekly
10:15 P.M.—Don Lee Programs

FRIDAY Programs

July 7, 1933

379.5 Mtrs. **NBC-KGO** Sutter 1920
790 Kcys. 7500 Watts

National Broadcast. Co., San Francisco
7 A.M.—United States Marine Band
8—Gene Arnold, Commodores
8:15—Lee S. Roberts, Memory Box
8:30—Merrie Men's Male quartet
8:45—Rhythmic Serenade
9—Vic and Sade: Skit
9:15—The Buckaroos
9:30—Organ; Colonial Trio
10:30—Magazine of the Air
11:30—Borden program
11:45—Vocal Trio; Piano & Guitar
12:15—Farm and Home Hour
1—Arlene Jackson, soloist
1:15—Three Scamps: Vocal trio
1:30—Winnie the Pooh
1:45—John and Ned: Harmony Duo
2—Al Pearce and his Gang
3—Rush Hughes, news
3:15—Four Horsemen
3:30—Ramblers: Dance orchestra
4—Music Room: Orchestra
4:30—To be announced
4:45—Southern Harmony Four
5—Let's Listen to Harris
5:30—Armour Jester: Phil Baker
6—The First Nighter: Drama
6:30—World Economic Conference
6:45—Hill Billy Heart Throbs
7—Amos 'n' Andy
7:15—Gruen and Hall: Piano duo
7:30—Best Foods Musical Grocery
8—Gwynfi Jones, tenor
8:15—Gilmore Circus
9:15—Ted Weems Orchestra
9:30—Terrace Garden Orchestra
10—Richfield News Flashes
10:15—Anson Weeks' Orchestra
11—Organ Concert
11:30 to 12 mid.—Kay Kyser's Orch.

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

Educa. Broad. Corp., Oakland, Calif.
8 A.M.—News; Studio Program
8:45—Prosperity Program; 9 Silent
1 to 6 P.M.—Various programs
7:30—Tom King, Crime News
7:45—Examiner Transcription
8—Topics of the Day
8:15 to 8:30 P.M.—Nellie Alsing

440.9 Meters **KPO** Sutter 1920
680 Kcys. 50,000 Watts

National Broadcast. Co., San Francisco
7:30 A.M.—Organ; Financial Service
8:15—Log o' the Day Crosscuts
9:15—Ralph Ginsberg's Ensemble
9:30—Synco Thots: Piano duo
9:45—News; Tom Mitchell, baritone
10:15—Fashion Flashes
10:30—Colonial Trio
11—Sonata Recital
11:15—Words and Music
11:45—Midday Musicales
12:45—Commonwealth Club Lunch
1:30—Ann Warner's Chats
2—Viennese Ensemble
2:30—News; 2:45, Just Relax
3—Harmonica Rascals
3:15—Melody Parade
3:30—Drifting and Dreaming
3:45—University of California prog.
4—Through the Looking Glass with
Frances Ingram
4:15—Colonial Trio
5—Scotty's Talkathon
5:15—For Girls and Boys Only
5:45—News; Musical Echoes
6:30—Alvino Rey, guitarist
6:45—Detectives Black and Blue
7—Edna Fischer, pianist
7:15—Tarzan of the Apes
7:30—Josef Hornik: Viennese prog.

8—Cotton Club Orchestra
8:15—Sports Revue
8:30—Harold Stern's Orchestra
9—Singing Songs: Orch., vocalist
9:30—Story Teller
10—Out of the East
10:30—Symphonettes
11—Abe Lyman's Orchestra
11:30 to 12 mid.—Organ Concert

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

Pac. Broadcast. Corp., San Francisco
7:30 A.M. to 12—Music and Talks
12 noon—Scriptures
12:03—Concert; Hawaiians
1:30—Modern Maestros
1:45—Musical Moments
2—International Troubadors
2:30—Gould and Shefter, pianists
2:45—Violin Masters
3—Organ Matinee; Records
6—"Liza and Lindy"
6:15—Waltz Idylls
6:45—Cecil and Sally
7—Tango Time
7:15—Romance of Music
7:30—"The Ne'er Do Well"
7:45—Musical Novelties
8—John Wolohan's Orchestra
9—News; Captain Angus
9:30—Bob Allen, pianist
9:45 to 12 mid.—News; Organ; Rec.

340.7 Meters **KLX** Lake. 6000
880 Kcys. 1000 Watts

Tribune Pub. Co., Oakland, Calif.
8 A.M.—Records; Stocks
8:30—Covered Wagon Jubilee
9—Records; Air Clinic
9:15—Stocks; Financial Info.
10:30—International Kitchen
11—Sunshine Twins; News
11:30—Novelty Guitar Duo
11:45—Madelon and Nancy
12 noon—Jack Delaney's Band
1—Jean's High-Lights; Records
2:35—Better Business; Talk
2:40—Closing San Francisco Stocks
2:45—Verna Anderson, pianist
3—Records; Health School
4:30—Brother Bob's Club
5—Covered Wagon Jubilee
5:30—News; Lovable Liars
5:45—Helen Parmelee, pianist
6—Hotel Oakland Trio; News
7:30—Dr. Ross Pet Clinic
7:45—Fred and Morris, comedians
8—Hi-Jinks program
10—Fred Skinner
10:15 to 11 P.M.—Dance program

225.4 Meters **KGB** Franklin 6151
1330 Kcys. 1000 Watts

Don Lee Broadcast. System, S. D., Cal.
7 A.M. to 5:15—Various programs
5:15 P.M.—CBS, Street Singer
5:30—CBS, Columbia Revue
5:45—Recordings
6—CBS, Chesterfield
6:30—CBS, Do Re Mi, vocalists
6:45—CBS, Fred Rich's Columbians
7—Chandu, the Magician
7:15—CBS, Little Jack Little
7:30—Tarzan; Fun Frolic
8—Globe Headlines
8:15—Yesterday's Melodies
8:30—Eb and Zeb
8:45—CBS, Orchestra
9—Gus Arnheim's Orchestra
9:30—Conquerors of the Sky
10—World-Wide News
10:10—Cavaliers; Music
10:45—Raymond Paige's Orchestra
11—Dance Orchestra
12 to 1 A.M.—Recordings

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

Don Lee Broadcast. System, S. F., Cal.
7 A.M.—Records; Barnyard Melodies
7:25—Stocks; Exercises at 7:30
8—CBS, Billy Hays' Orchestra
8:15—Mary Sears' Garden Party
8:30—CBS, Concert Miniatures
8:55—National Oil Products
9—CBS, Little French Princess
9:15—CBS, Enzo Alta
9:30—Betty Crocker
9:45—Smiling Ed McConnell
10—CBS, Fred Barren's Orchestra
10:30—CBS, Round Towers
10:45—CBS, Colum. Educ. Features
11—Prudence Penny
11:15—CBS, Alex Semmler, pianist
11:30—CBS, Harrisburg Program
12 noon—Noonday Concert
1—CBS, "True Animal Stories"
1:15—CBS, John Kelvin, tenor
1:30—Stocks; Recordings
1:45—Belle and Martha
2—Happy Go Lucky Hour
3—Feminine Fancies
4—Hodge Podge Lodge
4:30—Records; Lost & Found Items
4:50—Records; Town Topics
5—Dick Aurandt, Organist
5:15—CBS, Modern Male Chorus
5:30—CBS, Columbia Revue
6—CBS, Lennie Hayton's Orchestra
6:30—CBS, Do Re Mi
6:45—CBS, Orchestra
7:15—CBS, Musical Program
7:30—CBS, Charlie Davis' Orch.
7:45—Fun Frolic
8—Globe Headlines
8:15—CBS, Glen Gray's Orchestra
8:30—CBS, George Hall's Orchestra
9—Gus Arnheim's Orchestra
9:30—Conquerors of the Sky
10—Darrell Donnell, News
10:10—Dance Orchestra
10:45—Raymond Paige's Orchestra
11:15—To be announced
12 to 1 A.M.—Request Hour

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

J. Brunton & Sons, San Francisco
6 A.M.—Alarm Klock Klub
8 to 7:30—Records; News; Music
7:30 P.M.—Silent Period
12:01 to 6 A.M.—Owl Program

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

Assoc. Broadcasters, Oakland, Calif.
6:30 A.M. to 1—Various programs
1 P.M.—Radio Frolics
1:30—Over the Teacups
2—Ye Olde Towne Crier
3—Lyric Trio; Songs
3:45—Tom and Molly
4—"Keep Smilin' Revue"
4:30—Walkathon; News
5—Smile Club; Health Talk
6—Auto Question Box
6:15—Fishin' Fool; News
6:45—Sports Page of the Air
7—Bargain Page
7:35—Cuban Cabaret
7:30—Financial Adviser
7:45—Romance of the Turf
8—Artists Recital
8:15—American Weekly Drama
8:30—Miles of Melody
9—Reporter; Souvenirs
9:45—Walter Rudolph, pianist
10—Blue Blowers; Records
11—Walkathon; Records
11:30—Jess Stafford's Orchestra
12 to 1 A.M.—Nite Owls

325.9 Meters KOMO Elliott 5890
920 Kcys. 1000 Watts
Fisher's Blend Station, Inc., Seattle
(Seattle Daylight Saving Time)

7:55 A.M. to 1—Various programs
1—Tea Time Tales
1:15—NBC, Farm and Home Hour
2—Musical program; Soloist, NBC
2:30—Easy Chair; Red Shadow
3—NBC, Al Pearce and Gang
4—Emil Hansen
4:15—The Observer
4:30—Metropolitans
5—NBC, Music Room
5:30—To be announced
5:45—Helms and Harkins
6—Phil Harris' Orchestra
6:30—NBC, The Armour Hour
7—NBC, The First Nighter
7:30—Vacation Land Review
8—NBC, Amos 'n' Andy
8:15—Dollars and Cents
8:30—NBC, Best Foods Program
9—Ann Olander and Chet Cathers
9:15—NBC, Gilmore Circus
10:15—NBC-KGO program
10:30—NBC, The Story Teller
11—NBC, Richfield News Flashes
11:15 to 12 mid.—Dreamland; Sere-
naders

483.6 Meters KGW Atwater 2121
620 Kcys. 1000 Watts
Morning Oregonian, Portland, Ore.

7 A.M. to 12—Various programs
12 noon—Oregonian of the Air
12:15—Farm and Home Hour
12:45—O. M. Plummer
1—NBC-KGO Programs to 1:30
1:30—Dental Clinic of the Air
1:45—NBC-KGO Programs to 3:15
3:15—Allyn's Prog.; Friendly Chat
4—NBC-KGO programs to 4:30
4:30—To be announced
4:45—Mahdi the Magician
5—NBC-KGO Programs to 8
8—Texas Cowboy
8:15—NBC-KGO programs to 9:30
9:30—The Story Teller
10 to 12—News; Orchestras

296.6 Meters KQW Ballard 777
1010 Kcys. 500 Watts
Pac. Agric. Foundation, Ltd., San Jose

7 A.M.—Records; Silent at 8
9 to 6—Music; Stocks; Talks
6 P.M.—Dinner Music
6:15—Franco's program
6:30—State Market reports
6:45—Farmers' Exchange
7—U. S. Weather Forecast
7:03—Radio News and Forum
7:30—Minute Man; Concert
8—San Jose Accordion Club
8:30—Paramount Quartette
9—Flreside Program
9:30 to 10 P.M.—Mauna Keans

526 Meters KVI Broadway 4211
570 Kcys. 1000 Watts
Puget Sound Broadcast. Co., Tacoma
(Tacoma Daylight Saving Time)

6 A.M. to 5—Various programs
5 P.M.—CBS, Columbia Symphony
5:30—CBS, The Foreign Legion
6—Investment Talk
6:15—Street Singer
6:30—CBS, Columbia Revue
7—CBS, Lennie Hayton's Orchestra
7:30—Dr. Mellor
7:45—Old Time Religion
8:15—Baseball Game
9—Scandinavian Hour
9:30—Don Bestor's Orchestra
10—Gus Arnheim's Orchestra
11:30 to 12—Raymond Paige's Orch.

468.5 Meters KFI Richm'd 6111
640 Kcys. 50,000 Watts
Earle C. Anthony, Inc., Los Angeles

6:30 A.M. to 5—Various programs
5 P.M.—Baron Keyes' Air Castle
5:15—Julie Kellar, harpist
5:30—NBC, Armour Hour
6—NBC, The First Nighter
6:30—To be announced
7—NBC, Amos 'n' Andy
7:15—String Orchestra
7:30—NBC, Best Foods Program
8—String Orchestra
8:15—NBC, Gilmore Circus
9:15—String Orchestra
9:45—NBC, Paul Carson, Organist
10—NBC, Richfield Reporter
10:15—NBC, Anson Weeks' Orch.
11—NBC, Abe Lyman's Orchestra
11:30 to 12 mid.—Bal Tabarin Orch.

319 Meters KOIN Atwater 3333
940 Kcys. 1000 Watts
The Journal, Portland, Oregon

6:30 A.M. to 6—Various programs
6 P.M.—CBS, Chesterfield program
6:30—Edw. C. Hill
6:45—CBS, Freddie Martin's Orch.
7:15—CBS, Little Jack Little
7:30—Adventures of Black and Blue
7:45—Fishing Bulletin
8—CBS, Glen Gray's Orchestra
8:30—CBS, George Hall's Orchestra
9—CBS, Gus Arnheim's Orchestra
9:30—Conquerors of the Sky
10—Islanders; Sport Flashes
10:30—Raymond Paige's Orchestra
11 to 12 mid.—Dance Orchestra

508.2 Meters KHQ Main 5383
590 Kcys. 1000 Watts
Louis Wasmer, Inc., Spokane, Wash.
(Spokane Daylight Saving Time)

7 A.M. to 6 P.M.—Various programs
6—NBC, Phil Harris' Orchestra
6:15—Voice of Texas
6:30—NBC, Armour: Phil Baker
7—NBC, The First Nighter
7:30—To be announced
8—NBC, Amos 'n' Andy
8:15—Gruen & Hall, pianists
8:30—NBC, Best Foods Program
9—Black and Blue
9:15—Bohemian Club
9:45—To be announced
10—Radio Specialties
11—NBC, Richfield News Flashes
11:15 to 1 A.M.—Dance Music

499.7 Mtrs. KFSD Franklin 6353
600 Kcys. 1000 Watts
Airfan Radio Corp., Ltd., San Diego

7:30 A.M. to 6—Various programs
6 P.M.—Studio program; News
6:45—Serenaders
7:15—NBC-KGO Program to 8:15
8:15—Fairway Facts
8:30—Voice, Violin and Piano
9—Johnny Crofton's Orchestra
9:30—NBC-KGO Program to 10:15
10:15 to 12 mid.—Dance Music

285.5 Meters KNX Hemp 4101
1050 Kcys. 25,000 Watts
Western Broadcast Co., Los Angeles

6:45 A.M. to 6—Various programs
6 P.M.—Newspaper of the Air
6:15—Arizona Wranglers
6:30—Concert and Lawrence King
6:45—Growin' Up
7—Frank Watanabe
7:15—Black and Blue
7:30—Landmarks of South. Calif.
7:45—Count of Monte Cristo
8—Optimistic Revue
9—News; Musical program
9:50 to 11 P.M.—Boxing; Music

236.1 Meters KOL Main 2312
1270 Kcys. 1000 Watts
Seattle Broadcast. Co., Seattle, Wash.
(Seattle Daylight Saving Time)

6:45 A.M. to 1—Various programs
1 P.M.—CBS, Grab Bag
1:30—Julie Day
1:45—CBS, U. S. Army Band
2—CBS, "True Animal Stories"
2:15—CBS, John Kelvin, tenor
2:30—CBS, Between the Bookends
2:45—Belle and Martha
3—Thru the Looking Glass
3:15—Happy Go Lucky Hour
4—Feminine Fancies
5—Hodge Podge Lodge
5:30—CBS, Foreign Legion
6—L. E. Hill, financial expert
6:15—CBS, Street Singer
6:30—Sports Review
6:45—Radio Speaker Stevenson
7—CBS, Chesterfield Program
7:30—Black and Blue
7:45—Chandu the Magician
8—CBS, Freddie Rich's Orchestra
8:15—CBS, Little Jack Little
8:30—Ceel and Sally
8:45—Charles A. Reynolds
9—Globe Trotter
9:15—CBS Programs
10 to 12 midnight—Dance Music

333.1 Meters KHJ VAndike 7111
900 Kcys. 1000 Watts
Don Lee Broadcast. System, L. A., Cal.

7 A.M. to 5—Various programs
5 P.M.—Town Topics
5:15—CBS, "The Street Singer"
5:30—CBS, Columbia Revue
6—CBS, Chesterfield
6:30—CBS, Do Re Mi
6:45—CBS, Fred Rich's Columbians
7:15—Chandu, the Magician
7:30—To be announced
7:45—Fun Frolic
8—Globe Headlines
8:15—S. & W. "Mellow'd Melodies"
8:30—"Tapestries of Life"
9—Gus Arnheim's Orchestra
9:30—Conquerors of the Sky
10—News; Orchestra
10:45—Ray Paige and Symp. Orch.
11:15—To be announced
12 to 1 A.M.—Organ Concert

309.1 Meters KJR Seneca 1515
970 Kcys. 5000 Watts
Northwest Broad. System, Seattle, Wn.
(Seattle Daylight Saving Time)

8:30 A.M. to 1—Various programs
1—Chamber of Commerce Luncheon
1:30—Sherman, Clay Hour
2:30—NBC-KGO programs
3—Musical Matinee
4—Harmonica Rascals
4:15—NBC, Four Horsemen
5—Steamboat Bill
5:15—NBC, Music Room
5:30—Helms and Harkins
5:45—Guitar-Clarnet
6—Musical program
6:30—Harmony Duo
6:45—Modern Concert Ensemble
7:15—Tarzan; News
7:45—Northwest Mines Reporter
8—Banjoland
8:15—NBC, Gruen & Hall, pianists
8:30—String quartet
9—4 Star Fun Fest
9:15—Harp Concert, Graf
9:30—Woodwind Ensemble
10:30—Helms and Harkins
10:45—Paul Carson, Organist
11—Dreamland
11:15 to 12 mid.—NBC, Mark Hop-
kins Orchestra

SATURDAY Programs

July 8, 1933

379.5 Mtrs. **NBC-KGO** Sutter 1920
790 Kcys. 7500 Watts
National Broadcast. Co., San Francisco

7 A.M.—Morning Parade
7:15—Organ Concert
7:30—Down Lovers' Lane
8—Johnny Marvin, tenor
8:15—American Legion National Trade Revival Campaign
8:30—Syncoptors: Dance orchestra
9—Vic and Sade; Skit
9:15—Ralph Ginsberg's Ensemble
9:30—Farmers' Union program
10:30—Magazine of the Air
11:30—Marshall's Mavericks
12 noon—Synco-Thots: Piano duo
12:15—Western Agriculture
1—Tom Gerun's Orchestra
1:30—Organ Concert
1:45—John and Ned: Harmony Duo
2—Viennese Ensemble
2:30—The Week-Enders
3—American Taxpayers' League
3:15—Bert Lown's Orchestra
3:30—Jack and Loretta Clemens
3:45—National Intercollegiate Crew Race
4:15—Gruen & Hall, piano duo
4:30—To be announced
4:45—Stringwood Ensemble
5:15—Harry Stanton, basso
5:30—Organ Concert
6—Saturday Night Dancing Party
7—Flori Gough Shorr and Lev Shorr, cellist and pianist
7:30—The Witching Hour
8—Caswell Concert
8:15—Sarah Kreindler, violinist
8:30—Hotel Shoreham Orchestra
9—Chronicle Inaugural Program
10—Kay Kyser's Orchestra
10:30—Serenata: Orchestra
11—Organ Concert
11:15 to 12 mid.—Jim Taft's Orch.

280.2 Meters **KJBS** Ord. 4148-49
1070 Kcys. 100 Watts
J. Brunton & Sons, San Francisco
6 A.M.—Alarm Klock Klub
8 to 7:30—Records; News; Music
7:30 P.M.—Silent Period
12:01 to 6 A.M.—Owl program

322.4 Meters **KROW** Glenc. 6774
930 Kcys. 1000 Watts
Educa. Broad. Corp., Oakland, Calif.
8 A.M.—News; Studio Program
8:45—Prosperity Program; 9 Silent
1 to 6 P.M.—Various programs
7:30—Speaker; Topics of the Day
8:15—Latin-Amer. Program
9:15—Italian program
10:15 to 11 P.M.—Request Records

333.1 Meters **KHJ** VAndike 7111
900 Kcys. 1000 Watts
Don Lee Broadcast. System, L. A., Cal.
7 A.M. to 4:30—Various programs
4:30—CBS, Philadelphia Summer Concerts
5 P.M.—CBS, Fray & Braggiotti
5:15—Town Topics
5:20—CBS, Melody Headlines
5:45—Triple Bar X Days
6:15—CBS, Isham Jones' Orch.
6:45—CBS, Gertrude Niesen
7—CBS, Freddie Martin's Orchestra
7:30—Chandu, the Magician
7:45—Orville Knapp's Orchestra
8—CBS, Don Bestor's Orchestra
8:30—Gus Arnheim's Orchestra
9—Symphony Concert
10—News; Dance Orchestra
12 to 1 A.M.—Organ Concert

440.9 Meters **KPO** Sutter 1920
680 Kcys. 50,000 Watts
National Broadcast. Co., San Francisco

7:30 A.M.—Organ; Financial Service
8:15—Log o' the Day Crosscuts
9:15—Colonial Trio; News
10—Tom Mitchell, baritone
10:15—Johnnie Toffoli, accordionist
11:30—Concert Echoes
11:30—Words and Music
11:30—Wealth of Harmony
12 noon—Harry Sosnick and his Orch.
12:30—To be announced
1—News; Organ Concert
1:30—Gotham Galeties
2—Melody Mixers: orch. and vocalist
3—Colonial Trio
4—News; Organ Concert
4:30—To be announced
5—N. Y. Philharmonic Orchestra
6—Charles Hart Orchestra
6:30—Education at the Crossroads
6:45—Irving Kennedy, tenor
7—Rudy Vallee and his Hotel Pennsylvania Orchestra
7:30—Rhythm Vendors
8—Mark Fisher's Orchestra
8:30—Magnolia Minstrels
9—Pacific Serenaders
9:30—Anson Weeks' Orchestra
10—Jack Walton's Orchestra
10:30—Blue Moonlight; Organ
11—Abe Lyman's Orchestra
11:30 to 12 midnight—Organ Concert

535.4 Meters **KTAB** Garfield 4700
560 Kcys. 1000 Watts
Assoc. Broadcasters, Oakland, Calif.

6:30 A.M. to 1—Various programs
1 P.M.—The Homesteaders
2—Ye Oldie Towne Crier
3—Lyric Trio; Records
3:45—Tom and Molly
4—Chili Peppers; Siesta
4:45—Post-Enquirer Funnies
5—Young Peoples Program
5:30—Travelogues; Concert
6:15—Walkathon; News
6:45—Sport Page of the Air
7—Bargain Page; June Bugs
8—Home Favorites
8:30—Jess Stafford's Band
9—Reporter; Souvenirs
9:45—Paul Kellar, pianist
10—Records; Walkathon
11:15—Dance Band, Jess Stafford
12 to 1 A.M.—Nite Owls

340.7 Meters **KLX** Lake. 6000
880 Kcys. 1000 Watts
Tribune Pub. Co., Oakland, Calif.

8 A.M.—Records; Stocks
8:30—Covered Wagon Jubilee
9—Records; Air Clinic
10:15—Stocks; News Flashes
10:30—International Kitchen
11—Sunshine Twins; News
11:30—Novelty Guitar Duo
11:45—Fred Skinner
12 noon—Closing Stocks
12:05—Jack Delaney's Band
1—Jean's Hi-Lights
2—Classical Recordings; News
2:45—Jean Ardath, pianist; records
3:30—Studio Program; News
3:45—Records; News
4:30—Brother Bob's Club
5—Covered Wagon Jubilee
5:30—Helen Parmelee, pianist
6—Hotel Oakland Trio; News
7:30—Ardito Trio; Musical Soiree
9—Faucit Theatre of the Air
9:30—Wallele Trio
10—Buddy Lyman's Orchestra
11 to 12 mid.—Dance program

491.5 Meters **KFRC** Prospect 0100
610 Kcys. 1000 Watts
Don Lee Broadcast. System, S. F., Cal.

7 A.M.—Records; Barnyard Melodies
7:25—Stocks; Exercises 7:30
8—CBS, Vincent Travers' Orchestra
8:15—CBS, Harold Knight's Orch.
8:30—CBS, Buddy Harrod's Orch.
9—CBS, George Hall's Orchestra
9:30—CBS, Madison Ensemble
10—Junior Artists program
10:55—Church Announcement
11—CBS, Italian Idyll
11:15—Prudence Penny
11:30—Hal Thompson's Orchestra
12 noon—Noonday Concert
1—CBS, Billy Hay's Orchestra
1:30—Stock Ex. Quotations
1:35—Popular Selections
1:45—CBS, Tito Guizar
2—CBS, Art Coogan's Orchestra
2:15—CBS, Nat Brusiloff's Orchestra
2:30—Popular Selections
2:45—CBS, Buddy Wagner's Orch.
3—CBS, Political Situation in Wash.
3:15—CBS, Gypsy Nina
3:30—Studio program
3:45—CBS, Glen Gray's Orchestra
4—Gus Arnheim's Orchestra
4:30—CBS, Philadelphia Summer Concerts from Robin Hood Dell in Fairmount Park, Philadelphia
5:15—Lost and Found Items
5:25—Town Topics; Records
5:30—CBS, Melody Headlines
5:45—CBS, Triple Bar X Days
6:15—CBS, Isham Jones' Orchestra
6:45—CBS, Gertrude Niesen
7—CBS, Freddie Martin's Orch.
7:30—CBS, Ben Pollack's Orchestra
8—CBS, Don Bestor's Orchestra
8:30—Gus Arnheim's Orchestra
9—So. Calif. Symphony Concert
10—Dance Orchestras
12 to 1 A.M.—Request Hour

296.6 Meters **KQW** Ballard 777
1010 Kcys. 500 Watts
Pac. Agric. Foundation, Ltd., San Jose

7 A.M.—Records; Silent at 8
9 to 6—Music; Talks; Stocks
6 P.M.—Dinner Music
6:15—Franco's program
6:30—Band Music
6:45—Farmers' Exchange
7—Weather Forecast
7:03—Radio News and Forum
7:15—Fifteen Minutes in Paris
7:30—Soul of Portugal
8—Studio program
8:45 to 10 P.M.—Italian Program

243.8 Meters **KYA** Prospect 3456
1230 Kcys. 1000 Watts
Pac. Broadcast. Corp., San Francisco

7:30 A.M. to 12—Music and Talks
12 noon—Scriptures
12:05—Harmony Highlights
1—Afternoon Concert
2—Rhythmic Ripples
2:30—Song Vogues
3—Elmer Vincent, organist
4—Symphony Series
5—Sunset Revue; Hawaiians
5:45—Campbell Digest
6—Supper Serenade
6:15—Waltz Idylls
6:45—Ceoil and Sally
7—Paraders
7:30—Sydney Dixon & Donald Gray
8—John Wolohan's Orchestra
9—News Flashes; Pianist
9:30—The Cub Reporters
9:45—Tango Time
10 to 12 mid.—Organ; Records

526 Meters KVI Broadway 4211
570 Kcys. 1000 Watts
Puget Sound Broadcast. Co., Tacoma
(Tacoma Daylight Saving Time)

6 A.M. to 5—Various programs
5 P.M.—CBS, Evan Evans
5:15—Gus Arnheim's Orchestra
5:45—Musical Crediteer
6—Philadelphia Summer Concerts
6:15—CBS, Melodie Headliners
6:45—Triple Bar X Days
7:15—Mary March
7:30—Dr. Mellor
7:45—CBS, Gertrude Neisen
8—CBS, Freddie Martin's Orch.
10—Symphony Orchestra
11 to 12 mid.—Gus Arnheim's Orch.

236.1 Meters KOL Main 2312
1270 Kcys. 1000 Watts
Seattle Broadcast. Co., Seattle, Wash.
(Seattle Daylight Saving Time)

6:45 A.M. to 1:30—Various programs
1:30 P.M.—Julie Day
1:45—CBS, The Ambassadors
2—Billy Hays' Orchestra
2:30—CBS, Between the Bookends
2:45—CBS, Tito Guizar
3—CBS, Art Coogan's Orchestra
3:15—Nat Brusloff's Orchestra
3:30—Studio programs
3:45—CBS, Buddy Wagner's Orch.
4—CBS, Political Situation, Wash.
4:15—CBS, Gypsy Nina
4:30—CBS, Glen Gray's Orchestra
5—CBS, Evan Evans and Orchestra
5:15—Gus Arnheim's Orchestra
5:30—CBS, Summer Concerts
6:15—CBS, Melody Headlines
6:45—Democratic Educ. Feature
7—Hill and Dale
7:15—Radio Speaker Stevenson
7:45—CBS, Gertrude Niesen
8—CBS, Freddie Martin's Orch.
8:30—CBS, Ben Pollack's Orch.
9—Globe Trotter
9:15—CBS, Glen Gray's Orchestra
9:30—CBS, Gus Arnheim's Orchestra
10—South. Calif. Symphony
11 to 1 A.M.—Dance Music

508.2 Meters KHQ Main 5383
590 Kcys. 1000 Watts
Louis Wasmer, Inc., Spokane, Wash.
(Spokane Daylight Saving Time)

7 A.M. to 1—Various programs
1 P.M.—Sylvia Grey
1:15—NBC, Western Agriculture
2—Studio programs
2:30—NBC, Organ Concert
2:45—NBC, John and Ned
3—NBC, Viennese Ensemble
3:30—The Week-enders
4—The Bill Board
4:30—NBC, Jack & Loretta Clemens
4:45—Congressman Coffin
5—Tull and Gibbs Express
5:15—NBC-KGO programs
6:30—Pirates of Penzance
7—American Weekly
8—NBC, Flori and Lev Shorr
8:45—NBC, Witching Hour
9—NBC, Caswell Concert
9:15—NBC, Sarah Kreindler, violin
9:30—Dance Orchestra
10—Radio Specialties
11:30—NBC, Blue Moonlight
12 to 1 A.M.—Dance Music

483.6 Meters KGW Atwater 2121
620 Kcys. 1000 Watts
Morning Oregonian, Portland, Ore.

7 A.M. to 12—Various programs
12 noon—Oregonian of the Air
12:15—Star Furniture Co.
1:15—Hotel Sherman Orchestra
1:30—Dental Clinic of the Air
1:45—NBC-KGO Programs to 3:15
3:15—Atlyn's Prog.; Friendly Chat
4—NBC-KGO Programs to 5
5—Piano Surprises
5:15—Studio program
6:15—Let Us Boast a Bit
6:30—Mark Daniels, baritone
6:45—U. S. 7th Infantry Band
7:15—NBC-KGO Programs to 8:30
8:30—Fisher's Blend Half Hour
9—Programs to be announced
10:30—Blue Moonlight
11—Abe Lyman's Orchestra
11:30 to 12 mid.—Jim Taft's Orch.

309.1 Meters KJR Seneca 1515
970 Kcys. 5000 Watts
Northwest Broad. System, Seattle, Wn.
(Seattle Daylight Saving Time)

8:30 A.M. to 1:30—Various progs.
1:30 P.M.—Sweet and Lovely
1:45—Masterworks of the Piano
2—NBC-KGO programs to 3
3—The Bend in the Road
3:30—Over the Skyways, Talk
3:45—Summer Girls, recorded
4—Sohl and Lundberg
4:15—NBC-KGO Programs to 5:30
5:30—Claude Saner's Scrapbook
6—Indiana
6:30—Island Serenaders
7—Musical program
7:30—Times News Edition
7:45—Banjo and Melodic Moods
8:30—Latin American Nights
9—Concert in Miniature
9:30—To be announced
10—Lyric Melodies
10:30—Knights of Note
11:30 to 12 mid.—NBC, Blue Moonlight

468.5 Meters KFI Richm'd 6111
640 Kcys. 50,000 Watts
Earle C. Anthony, Inc., Los Angeles

6:30 A.M. to 5—Various programs
5 P.M.—NBC-KGO Programs to 8:15
8:15—Musical programs
9—NBC, Lincoln Tavern Orchestra
9:30—NBC, Terrace Garden Orch.
10:30—Blue Moonlight
11—NBC, Abe Lyman Orchestra
11:30 to 12 mid.—Jimmy Taft's Orch.

325.9 Meters KOMO Elliott 5890
920 Kcys. 1000 Watts
Fisher's Blend Station, Inc., Seattle
(Seattle Daylight Saving Time)

7:55 A.M. to 1—Various programs
1—Banjo Guitar
1:15—NBC, Western Agriculture
2—Lyric Melodies
2:30—Children's Matinee
3—NBC, Waldorf Astoria Orch.
3:30—NBC, Weekenders
4—NBC, Amer. Taxpayers League
4:15—The Observer; Love Tales
5—Schelp Stringed Trio
5:30—To be announced
5:45—NBC, Stringwood Ensemble

6—NBC, N. Y. Philharmonic Orch.
7—Dancing Party
8—NBC, Flori and Lev Shorr
8:30—NBC, Witching Hour
9—NBC, Caswell Coffee Concert
9:15—NBC, Sarah Kreindler, violin
9:30—Fisher's Blend Half Hour
10—NBC programs to 11:30
11:30 to 12 mid.—Island Serenaders

285.5 Meters KNX Hemp. 4101
1050 Kcys. 25,000 Watts
Western Broadcast Co., Los Angeles

6:45 A.M. to 6—Various programs
6 P.M.—Newspaper Service
6:15—King Cowboy
6:30—Marion Mansfield, songs
6:45—Cello Recital
7—Frank Watanabe
7:15—Musical program
7:45—Happy Chappies
8—KNX Varieties
9—Newspaper Service
9:15—Miles of Melody
9:45 to 11 P.M.—Dance Orchestra

499.7 Mtrs. KFSD Franklin 6353
600 Kcys. 1000 Watts
Airfan Radio Corp., Ltd., San Diego

7:30 A.M. to 6—Various programs
6 P.M.—Studio program; News
6:15—Ray de O'Pan
6:30—Grant Hotel Serenaders
7—NBC-KGO program
7:30—NBC, Witching Hour
8—American Weekly
8:15—NBC, Sarah Kreindler, violin
8:30—Studio program
9—NBC, Lincoln Tavern Orchestra
9:30—NBC, Terrace Gardens Orch.
10—Johnny Crofton's Orchestra
10:30—Studio program
11—Ambassador Hotel Orchestra
11:30 to 12 mid.—Jimmy Taft's Or.

319 Meters KOIN Atwater 3333
940 Kcys. 1000 Watts
The Journal, Portland, Oregon

6:30 A.M. to 5:15—Various progs.
5:15 P.M.—CBS, Melody Headliners
5:45—CBS, Triple Bar X Days
6:15—CBS, Colum. Public Affairs
6:45—CBS, Gertrude Niesen, blues
7—CBS, Freddie Martin's Orchestra
7:30—Ben Pollack's Orchestra
7:45—Tarzan of the Apes
8—CBS, Don Bestor's Orchestra
8:30—CBS, Gus Arnheim's Orch.
9—McElroy's Orchestra
9:30—Symphony Concert
10 to 12 mid.—Dance Music

225.4 Meters KGB Franklin 6151
1330 Kcys. 1000 Watts
Don Lee Broadcast. System, S. D., Cal.

7 A.M. to 5—Various programs
5:45—CBS, Triple Bar X Days
6:15—CBS, Isham Jones' Orchestra
6:45—CBS, Gertrude Niesen
7—Chandu, the Magician
7:15—CBS, Freddie Martin's Orch.
7:30—CBS, Ben Pollack's Orchestra
8—CBS Orchestra
8:30—CBS, Gus Arnheim's Orch.
9—To be announced
9:15—Symphony Concert
10—World-Wide News
10:10—Dance Orchestras
12 to 1 A.M.—Recordings

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