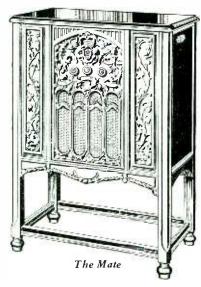


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135-139 West 17th Street LOS ANGELES

A. I. URBAIN. Publisher

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Vol. 9

San Francisco

DECEMBER 20, 1930

Los Angeles

No. 13

Government to Spend Millions on Radio

NEVERAL million dollars will be spent by the United States Government on its various radio activities and projects during the fiscal year which begins July 1, next, it is disclosed by the annual budget submitted to Congress by President Hoover at the opening of the session. Increases are provided all along the line, in keeping with the policy of the Government to remain abreast of world radio development and adequately control broadcasting and other activities in the United States.

Operation of the Federal Radio Commission during the coming fiscal year is expected to cost \$466,820, the budget shows, an increase of \$16,820 over the funds so far appropriated for the current fiscal year, and more than \$160,000 over the actual expenditures of the fiscal year which ended June 30, last. Included in this sum is \$50,000 for the salaries of the five commissioners at \$10,000 a year, and salary provision for a contemplated force of 128 employees, a slight increase over the present number, estimated at \$367,820.

An increase of \$180,000 is to be provided for the radio division of the Department of Commerce, for which \$680,000 is asked. The increased funds will be used largely for expansion of the field service and for new equipment. The aeronautics branch of the department, among other funds, is to get an appropriation of \$9,000,000 for the expansion and maintenance of air navigation facilities, including radio and other means of communication and aids to navigation; the current appropriation for this work is \$7,-944,000. A third branch of the department, the Bureau of Standards, will receive \$85,-700, the same as for this year, for its investigation and standardization of methods and instruments employed in radio communica-

A total of \$3,137,257 is provided for operation of the signal service of the Army, an increase of \$127,257, and \$300,830, an increase of \$830, is provided for maintenance of the Washington-Alaska Military Cable and Telegraph System, of which \$100,000 is for the completion of the installation of high-frequency radio stations. This activity was inaugurated last year with an initial appropriation of the same amount.

An appropriation of \$136,600, an increase of \$3,540 over this year's fund, is provided for salaries in the office of the director of naval communications of the Navy Depart-The Naval Research Laboratory, which is engaged, among other things, in experimental work on radio, will get \$229,-765, a decrease of \$235. The State Department is given its usual fund of \$7,527 to meet the share of the United States as a party to the international radiotelegraphic conventions.

MICROPHONE GOSSIP

Arthur Schwarzman, NBC pianist, is a Russian. He claims the distinction of being just about the only Russian refugee on record who was a private in the World War, instead of a general, or at least a prince.

Benay Venuta, popular blues singer, who has been appearing over KPO for some months on various programs has been added to the staff of KPO artists and will be heard regularly on the Variety Matinee, Wednesdays, in the "Sonologue Program," with Cotton Bond, the "Virgmia Ham," Tuesday evening, and "Snap-Shots Programs in Miniature" every Saturday.

Miss Venuta is a product of the comic opera stage and her work has individuality and brilliance.

Jack Joy, KFWB, has a hobby. Yes sir, and a full fledged one, too. In his spare moments he works on an original opera, "Naadarna," with a Persian libretto. He has spent odd moments on it for the past two years, and expects to be finished writing in about five more. He beams from ear to ear when asked to play the score—and, incidentally, judging from the melodies, he has something to beam about.

Ted Maxwell and Charlie Marshall, who present the Vermont Lumberjacks, daily NBC feature, and enact a dozen or so characters of the New England woods, believe in realism.

Ted and Charlie both have country places on the peninsula below San Francisco. Their houses are only a quarter of a mile apart, and the two artists have been clearing their own land in traditional lumberjack fashion, even using the cross-saw. So they know what they're talking about when they come before the microphone every morning to portray "Jed" and "Toby," "Tim" and other characters in the series.

Clifton Howell and Tom Barbree have been added to the KHJ announcing staff. Howell was formerly at KFI and is known to the Pacific Coast as one of the Union Oil Quartet. Barbree was one year at KLZ, Denver, and was chief announcer at KDYL. Salt Lake City, for two years, and the home towns are hearing his voice again every week on the MJB Demi-Tasse Revue.

Herman Reinberg, cellist in the KFRC concert orchestra often featured on Sundays in solo work, is a nephew of Joseph Lhevinne, who was heard over KFRC and the Columbia network recently as piano soloist with the New York Philharmonic Symphony. Reinberg has played with Europe's greatest symphonies, and has concertized throughout Germany, Holland and Switzerland. He taught at the Krefeld Conservatory of Music, KFRC has been fortunate in having him on the Don Lee staff for the past four years.

Many musicians have made their debuts under strange circumstances, but Phyllida Ashley, who plays before the NBC microphone in "Piano Paintings" with Aileen Fealy, made her "first appearance" in a railway car, at the age of five. Her audience was a small one, but distinguished—Ignace Paderewski.

The great pianist was visiting San Francisco on a concert tour, and it was in his private car that Phyllida played for him. He advised her parents to give her every musical advantage, declaring that she possessed unusual talent.

If you happen to see Les Hewitt, KFWB's head technician, looking like the last rose of summer, with circles under his eyes and a blank stare, don't blame Hollywood night life. When KFWB went on the UBC network, Les had to put in five new panels, and since then technicians have trailed in and out with bales of wire, funny looking gadgets and whatnots, and Les has followed them around, fussing and clucking like a mother hen. But those five panels are in, gosh durn it! And a good job made of them, too!

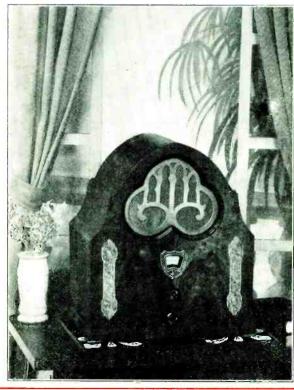
Due to the brisk demand for "What to Do 'Til the Doctor Comes," by Simpy Fitts and Pedro Gonzales, a new edition has been printed, containing a number of changes and additions.

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Effective January 5, 1931

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The price now is only \$3.00 and will remain so until January 5. Subscribe now at the old rate. Here are four different offers for you. Take the one that suits you best.

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Richard Le Grand
(Pa Smithers)
Eileen Piggott
(Ma Smithers)
Bennie Walker
Lindsay MacHarrie
(Mac) Harry McClintock
Graham McNamee
Norman Nielsen
Robert Olsen
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Edno O'Keefe Cal Pearce Al Pearce Billy Page Rudy Seiger Ernie Smith Don Thompson Rudy Vallee Charles Cartier Tommy Harris

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This department is open to all. Send in your letters.

Do You Want More DX News?

Congratulations on "The World Time Chart." Combined with the "Schedules of Distant Stations," it adds materially to the pleasure of DX fans. Would a DX page be possible or acceptable in the Weekly? As to organs, we in the southern part of the state enjoy the morning programs that come over KFWB from the Forum Theater in Los Angeles. This is the largest theatre organ in the West and is played by Wade Hamilton.

M. C. L., Carpinteria, Calif., Dec. 4

Harrison Says Voice Only Cools Soup

Noting the suggestions by "B. J." of Oakland that there be more vocal musical participation on my part over the air, I hasten to respond, not without regret, that various critics have been unanimous in their opinion that my singing voice is only good for cooling soup. Perhaps, however, I am unique in that I can sing further off key and with greater consistency than anyone I have ever heard—which is covering quite a bit of territory.

Therefore, barring strained relations with the neighbors, which are imminent, I am afraid I will have to confine my vocal efforts to my morning ablutions.

Harrison Holliway, KFRC, Dec. 11

really disapprove of. I dearly love the Jamboree as well as all other programs of that kind.

I thoroughly agree with L. H. K., Nov.

30-Dec. 6 issue.

I again say AMEN to W. R. of N. Sacto, Dec. 7-13 issue. What can't you give us more pictures like you used to, and not so many repetitions. And when an artist's picture is published why isn't it just as easy to print under it what the person does instead of saying Staff Artist? Why not say Staff Pianist, or what not, without making us listen from ten minutes to half an hour and be disappointed by it turning out to be a type of something we don't care for. And at the same time missing some other better program on some other station. Outside of the above squawks I think the Broadcast Weekly is one hundred per cent PLUS.

I am sorry to hear that you are going to raise the price after the first of the year and hope you will reconsider before you do so. But if you do I think you should give us more and still more pictures and not so many repetitions. With all best wishes for the magazine and the open circuit. Just one more past five years' subscriber.

L. R. B., Oakland, Calif., Dec. 8

How About the Independent Stations?

Being interested in just what people have to say about radio programs and artists, I read with a great deal of interest the letters in "The Open Circuit."

www.americanradiohistory.com

The Mayflower Model

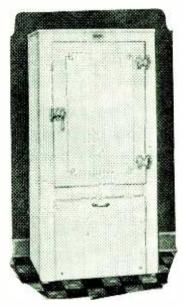
Strikes a New Note in Cabinet Beauty

Its trim aristocratic lines reflect style and character. The dignified satin silver hardware is inlaid in black enamel. Well rounded corners verify in appearance the staunchness of internal construction. On the door a soft grey border carries out the motif of simple beauty.

The Mayflower gives the same quiet, unfailing refrigeration you expect of any good electric refrigerator—but, beyond that, it has an advantage frequently overlooked—low operating cost. Size for size, it will cost you much less to enjoy.

From nameplate to base, this electric refrigerator is soundly built. Design, material and workmanship fall nothing short. Quality is evident by comparison—and comparison is urged with any refrigerator at any price.

The Unit is built along accepted, proved lines—but with refinements of design and attention to detail that in the end makes it outperform the ordi-



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nary. Because of its simplicity and accessibility, you need never fear the service problem—any refrigeration man can make any adjustments right in your home, quickly and at slight cost—if any such attention should be needed.

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ADIO EQUIPMENT

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WRITE FOR ABOVE SHORT WAVE BULLETIN , NO CHARGE

· December 21, 1930







Nola Starr KROW--11:30 a.m.

The Boswell Sisters—Martha, Connie and Vet NBC—Vocal Trio

Joan Ray KTAB—3:30 p.m.

Prospect 0100 491.5 Meters KFRC 1000 Watts 610 Kcvs.

Don Lee, Inc., San Francisco, Calif.

8 a.m.—Organ recital, Eleanor Allen 8:30 a.m.—'Come Into the Garden," CDLBS 9 a.m.—'Home Sweet Home' concert, DLBS 11 a.m.—'Chapel of Memories' 11 a.m.—"Chapel of Memories"
11:30 a.m.—Sherman Clay concert
12 noon—N. Y. Philharmonic Symphony Orch.
2 p.m.—Frank Moss piano recital; Margaret
O'Dea, contralto, DLBS
2:30 p.m.—French trio, CBS
3 p.m.—Organ recital, DLBS
3:30 p.m.—Salon orchestra; Sidney Charles, soloist DLBS

ist, DLBS

18t, DLBS
1:30 p.m.—Half hour of sacred music
5 p.m.—The World's Business, CBS
5:15 p.m.—'Piano Moods," Edna Fischer
5:30 p.m.—Fred Benioff Players
6 p.m.—Majestic's Old Curiosity Shop, CBS
6:30 p.m.—Savino Tone Pictures
6:30 p.m.—Savino Tone Pictures 6:30 p.m.—Savino Tone Pictures
7 p.m.—Jesse Crawford, organist, CBS
7:30 p.m.—"Uncle Willard"
7:45 p.m.—"Musical Forget-Me-Nots"
8 p.m.—"Hughson Dance Party," DLBS
8:30 p.m.—Cadillac-La Salle concert, DLBS
9 p.m.—Chevrolet Chronicles
9:30 p.m.—Val Valente's orchestra, DLBS

11 to 12 midnight-Organ recital

Phone: 632-75 KGER 220.4 Meters 1000 Watts

C. M. Dobyns, Long Beach, Calif. 8:30 a.m.-M. E. Church, Long Beach 9 a.m.—Funny paper man 9:30 a.m.—Taubman's Men's Bible Class 11 a.m.—Calvary Church, Placentia 12 noon—Studio musicale 12 noon—Studio musicale
1 p.m.—Helen Smith, piano requests
2 p.m.—Dick Dixon, organ requests
2:30 p.m.—Long Beach Municipal Band
3 p.m.—'The Messiah,'' presented by the Haydn
and Handel Society
5 p.m.—Brick English's Gibsonians
6 p.m.—Master's Music Shelf
6:30 p.m.—Senoritas string trio
7 p.m.—Miniature symphony
8 p.m.—Calvary Church, Placentia
9 p.m.—Brick English's Gibsonians
9:30 p.m.—Piano and organ duets
10 p.m.—Ho Hum Frolic and Revue
11 p.m.—Brick English's Gibsonians
11:30 to 12 midnight—Organ recital, Dick Dixon

243.8 Meters KYA 1230 Kcys.

Prospect 3456 1000 Watts Pacific Broadcasting Corp., San Francisco

9 a.m.—Recorded program 10:15 a.m.—R. B. Gorton, talk on Insurance 10:30 a.m.—Popular hits (records) 10:45 a.m.—Old St. Mary's Church services 12 noon—Highlights of music 12 noon—Highlights of music

1 p.m.—Opera Airs; Album Airs

2 p.m.—Organ recital, Dollo Sargent

3 p.m.—Chamber music; band music

4 p.m.—Great Masters of Music

4:45 p.m.—Monologues, Grave and Gay

5 p.m.—Dance melodies; records

6:30 p.m.—Happy Chappies; Close Harmony

7:15 p.m.—Max Dolln and his violin

7:45 p.m.—Virginia Spencer, piano recital

8 p.m.—Old St. Mary's Church services

9 p.m.—'The Angelus Ensemble'; Gene Sullivan

16 p.m.—Organ recital, Dollo Sargent: Lucy Day. p.m.—Organ recital, Dollo Sargent; Lucy Day, soprano 11 to 12 midnight—Dixieland Blue Blowers

Lake, 6000-6015 340.7 Meters 500 Watts 880 Kcvs.

Tribune Publishing Co., Oakland, Calif. 5 to 6 p.m.—Charles T. Besserer at Scottish Rite organ

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

Fisher's Blend Station, Inc., Seattle, Was 8:30 a.m.—Breakfast with Sperry, NBC 9:30 a.m.—National Oratorio Society, NBC 10:15 a.m.—Organ recital 11 a.m.—First Unitarian Church 11:15 a.m.—Plymouth Cong. Church service 12:15 p.m.—National Youth Conference, NBC 1 p.m.—Dr. S. Parkes Cadman service, NBC 2 p.m.—National Religious Service, NBC 3 p.m.—Catholic Hour, NBC 4 p.m.—Sunday afternoon concert, NBC 5 p.m.—Enna Jettick Melodies, NBC 5:15 p.m.—Collier's Hous, NBC 6:15 p.m.—Collier's Hous, NBC 6:15 p.m.—Studebaker Champions, NBC 7:30 p.m.—Kaffee Hag Slumber Music, NBC 8 p.m.—First Church of Christ, Scientist 9 p.m.—Borden Milk program, NBC 9:30 p.m.—Enna Jettick Melodies, NBC 9:45 p.m.—Enna Jettick Melodies, NBC 9:45 p.m.—Enna Jettick Melodies, NBC 9:45 p.m.—Vocal recital 10:30 to 11 p.m.—Concert orch. and vocalists

10:30 to 11 p.m.-Concert orch. and vocalists

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

8:30 to 9 a.m.-NBC Organ Recital, KGO 8:30 to 9:30 a.m.—Breakfast with Sperry, KHQ, KOMO, KGW, KPO, KFI, KFSD Lee S. Roberts, California composer, will

be the host at another Breakfast with Sperry. 9 to 9:15 a.m.—Miniature Recital, KGO

9:15 to 10:15 a.m.—National Oratorio Socie KGO, KOMO, KECA; KGW 9:45 to 10 a.m.

10:15 to 10:30 a.m.—Plano Capers, KGO 10:30 to 11 a.m.—Neapolitan Days, KGO, KECA,

KFSD

Giuseppe di Benedetto, tenor, knows the art of directing as well as of singing, and in the Neapolitan Days program the Italian will give a demonstration of both talents.

will give a demonstration of both talents.

11 to 12 noon—Grace Cathedral Service, KGO
12 to 1 p.m.—National Youth Conference, KGO,
KHQ, KOMO, KGW, KPO
Christmas carols and hymns universally
beloved will be musical high lights of the
National Youth Conference program.

1 to 2 p.m.—Dr. S. Parkes Cadman, KGO, KHQ, KOMO, KGW, KPO
"Following the Star" is the title of the

"Following the Star" is the title of the address to be delivered by Dr. S. Parkes Cad-

man during a religious broadcast, to 3 p.m.—National Vespers, KGO, KHQ, KOMO, KGW, KPO, KTAR

Dr. Harry Emerson Fosdick, conductor of the National Vespers, will be heard talking on "Moral Independence.

3 to 4 p.m.—Catholic Hour, KGO, KHQ, KOMO, KGW, KECA, KTAR Continuing his series of talks, Rev. James M. Gillis, C. S. P., will discuss "Honesty in Business and Politics" during the Catholic

4 to 5 p.m.-KGW, KI -Sunday Concert, KGO. , KFSD

Baritone solos by Everett Foster will intersperse the orchestral selections which Charles Hart will direct.

5 to 5:15 p.m.—Enna Jettick Melodies, KHQ, KOMO, KGW, KPO, KFI, KFSD, KTAR "Silent Night, Holy Night," which, sung by Madame Ernestine Schumann-Heink, hus

thrilled millions of persons at Christmas-tide, will be her solo in the Enna Jettick Melodies program.

program.

5 to 6 p.m.—The Vagabonds, KGO, KECA

5:15 to 6:15 p.m.—Collier's Radio Hour, KHQ,
KOMO, KGW, KPO, KFI
Several speakers of prominence will appear
before the microphone. This weekly feature includes dramatized stories with music as

interludes to the talks.
6 to 6:15 p.m.—News Service, KGO
6:15 to 7:15 p.m.—Atwater Kent Hour, KHQ,
KOMO, KGW, KPO, KFI
Directed by Josef Pasternack, an orchestra

will be heard together with a guest soloist during the Atwater Kent Hour,

6:15 to 6:45 p.m.—Evening Reveries, KGO 6:45 to 7:15 p.m.—The Olympians, KGO, KTAR

7:15 to 7:45 p.m.—Studebaker Champions, KGO, KHQ, KOMO, KGW, KFI
A program of popular music played by the

Studebaker Champions, with Jean Goldkette directing.

30 to 8 p.m.—Kaffee Hag Slumber Music, KGO, KHO, KOMO, KGW, KFI, KFSD, KTAR Jascha Heifetz, boy wonder of recent years and now ranked with the world's greatest masters of the violin, will make his radio 7:30 to 8 p.m.—Kaffee

debut during a special Kaffee Hag Slumber

Music concert broadcast from New York. 8 to 8:15 p.m.—Sunday at Seth Parker's, KGO, KGW, KFSD, KTAR

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

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

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

Those to be heard during the half hour with the Blue and White Band include Barbara Blanchard, soprano; Ben Klassen and Irving Kennedy, tenors; Harold Dana, baritone, and Harry Stanton, bass.

tone, and Harry Stanton, bass.
9:30 to 9:45 p.m.—Enna Jettick Melodies, KGO,
KHQ, KOMO, KGW, KECA, KTAR
Old-time songs compose the program,
which will be offered by a quartet consisting
of Gail Taylor, soprano; Gwynfi Jones, tenor;
Everett Foster, baritone, and Annabelle Rose.
9:45 to 10:15 p.m.—The Reader's Guide, KGO
10:15 to 11 p.m.—Concert Jewels, KGO, KECA,
KOA

KOA

11 to 12 midnight-The Vagabonds, KGO, KFI, KSL

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

8 a.m.—Legion program

8:30 a.m.—Breakfast with Sperry, NBC 9:30 a.m.—Organ; Bible students

9:45 a.m.—National Oratorio Society, NBC

11 a.m.—Organ and piano 12 noon—National Youth Conference, NEC

1 p.m.—Dr. S. Parkes Cadman, NBC 2 p.m.—National Vespers, NBC 3 p.m.—Catholic Hour, NBC

4 p.m.—Sunday concert, NBC
4:30 p.m.—Views of the news
4:35 p.m.—Optometry program
5 p.m.—Enna Jettick Melodies, NBC
5:15 p.m.—Collier's Hour, NBC
6:15 p.m.—Atwater Kent, NEC

7:15 p.m.—Studebaker Champions, NBC 7:30 p.m.—Kaffee Hag Slumber Music, NPC 8 p.m.—Sunday at Seth Parker's, NBC 8:15 p.m.—Plymouth World Tour 8:45 p.m.—Gunnar Johansen, NBC

9 p.m.—Borden Milk program, NBC 9:30 p.m.—Enna Jettick Melodies, NBC 9:45 p.m.—Book chat; Little symphony 11 to 12 midnight-Bagdad organ

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

8 a.m.—Organ concert, NBS

8:15 a.m.—Journal funny papers 9 a.m.—Mary; George Maddox, tenor; Betty Andersen, soprano

Andersch, Soprano 10 a.m.—Northwest Trio; Thelma Lee, soprano 11 a.m.—Organ concert; violin recital 12 noon—Homer Sweetman's Collegians; Mar-jorie Robillard and Glen Eaton, harmony

p.m.—Novelty trio and quartet p.m.—Weber's Juvenile Orchestra

2:30 p.m.—Elz Uhles and his violin

3 p.m.—The Song Bag 4 p.m.—Desdemon' and Ephriam; Chet Cathers, baritone

4:30 p.m.-Radio Gospel Sunday School

5 p.m.—Silent period 8 p.m.—Henri Damski's Imperial Grand Orch.; Jean Kantner, baritone: Harold Strong, piano p.m.—Lyric Trio; Sam Meyer, violin; Lorance

Dossett, tenor 11 to 12 midnight-The Midnight Serenader

440.9 Meters 680 Kcvs.

Garfield 8300 5000 Watts

Hale Bros. & The Chronicle, San Francisco

8 a.m.—Informal organ recital for Sperry

8 a.m.—Informal organ rectial for Sperry 8:30 a.m.—Breakfast with Sperry, NBC 9:30 a.m.—Chronicle Comics of the Air 10 a.m.—S. F. Conservatory of Music program 10:30 a.m.—Interdenominational and nonsec-1 a.m.—S. Conservatory of Mats. 12030 a.m.—Interdenominational and nonsectarian church services, Dr. Newton E. Moats, pastor Grace Trinity Center United Church 2 noon—National Youth Conference, NBC

pastor Grace Trinity Center United Church
12 noon—National Youth Conference, NBC
1 p.m.—S. Parks Cadman Cathedral Hour, NBC
2 p.m.—National religious services, NBC
3 p.m.—Organ recital; Harp Harmonies
5 p.m.—Enna Jettick, NBC
5:15 p.m.—Collier's Hour, NBC
6:15 p.m.—Atwater Kent Hour, NBC
7:15 p.m.—Carolyn Cone Baldwin, pianist
7:30 p.m.—Studio program: Radio feature
8:30 p.m.—Rudy Seiger and his Fairmont Hotel
concert orchestra

concert orchestra 9 p.m.—Abas string quartette, with Allan Wil-

son, tenor 10 to 11 p.m.—Aeolian Trio with Elsa Behlow

Trautner, soprano Westmore 0337 468.5 Meters 5000 Watts 640 Kcys.

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8:30 a.m.—Breakfast with Sperry, NBC 9:30 a.m.—Pietro Salvatore, violinist 9:50 a.m.—North American ensemble, and Paul

Taylor's male octet
10:50 a.m.—Temple Baptist Church
12:10 p.m.—Hrene Kramer, pianist
12:30 p.m.—Helen Guest, ballads
1 p.m.—National Thrift Golden Hour with Vir-

1 p.m.—National Thrift Golden Hour with Virginia Flohri, James Burrough and orchestra 2 p.m.—Sylvia's Happy Hour 3 p.m.—Frances Sullivan, "Old Lamps for New" 3;30 p.m.—Acolian organ recital 4:30 p.m.—Yadvanced Thought," Leila Castberg 5 p.m.—Chana Jettick Melodies, NBC 5:15 p.m.—Collier Hour, NBC 6:15 p.m.—Atwater Kent, NBC 6:15 p.m.—Studebaker Champions, NBC 7:30 p.m.—Kaffee Hag Slumber Music, NEC 8 p.m.—Evelyn Snow, contralto

7:30 p.m.—Kaffee Hag Stumber Music, NEC 8 p.m.—Evelyn Snow, contralto 8:30 p.m.—P. Mayer, violin recital 9 p.m.—Borden Milk program, NBC 9:30 p.m.—Glen Dolberg, baritone 10 p.m.—Pryor Moore orchestra 10:30 p.m.—Packard dance orchestra with Three Co-eds, Mort Kibbe, director 11 to 12 midnight—The Vagabonds, NBC

Broadway 4211 394.5 Meters KVI 1000 Watts 760 Kcvs.

Puget Sound Broad. Co., Tacoma, Wash. 8 a.m.—Organ recital, DLBS 8:30 a.m.—"Come Into the Garden," DLBS

8:30 a.m.—'Come Into the Garden," DLISS
9 a.m.—Jewish Art program, CBS
9:30 a.m.—London broadcast, CBS
9:45 a.m.—H. M. Grenadier Guards Band of
Montreal, CBS
10:30 a.m.—Conclave of Nations, CBS
11 a.m.—Cathedral Hour, CBS
12 noon—Philharmonic Symphony, CBS
22 noon—Philharmonic Symphony, CBS
23 noon—Studio, program

2 p.m.—Studio program 2:30 p.m.—French Trio. CBS 3 p.m.—Studio program, DLBS

4:23 to 9 p.m.—Silent 9 p.m.—Val Valente's orchestra, DLBS 11 p.m.—Mike boty's orchestra 12 to 6 a.m.—Organ request program

KTAB Garfield 4700 535.4 Meters 1000 Watts 560 Kcvs.

Associated Broadcasters, Oakland, Calif.

ASSOCIATED DIOAUCASTERS, CARIAND, CAIN.

8 a.m.—Dill Sharples and his Gang, UBC

9 a.m.—Dr. B. L. Corley

10 a.m.—Eaptist Church Bible Class

11 a.m.—Tenth Avenue Baptist Church services

12:30 p.m.—Chapel of Chimes organ

1 p.m.—Church of Latter Day Saints

1:30 p.m.—'The Sunday Serenaders'

2 p.m.—Crand church program

2 p.m.—The Sunday Setenaders 2 p.m.—Grand opera program 3:30 p.m.—Joan Ray, contralto 4 p.m.—Books and Drama, Samuel Dickson

4 p.m.—Books and Drama, Samuel 4:15 p.m.—Studio program 4:40 p.m.—The Voice of Psychology 5 p.m.—Chapel of Chimes organ 6:30 p.m.—Havid Kane's Hawaiians 5:30 p.m.—Lavid Kane's Hawaiians

5:30 p.m.—Pavat Kane's Fawanais 7 p.m.—Sunday Echoes, UBC 7:30 p.m.—Church services 9:30 p.m.—Chapel of Chimes organ 9:45 p.m.—Program of recordings

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

280.2 Meters 1070 Kcys.

KJBS

Ord. 4148-49 100 Watts

J. Brunton & Sons, San Francisco, Calif.

8 a.m.—Broncho Bob; popular records 8:30 a.m.—Golden Melodies 9 a.m.—Zinke program 9:30 a.m.—U. S. Popular Half Hour 10 a.m.—Sunshine Half Hour 10 a.m.—Sunshine Half Hour
10:30 a.m.—Records; Selix program
11:30 a.m.—Steinberg program
12:30 p.m.—U. S. Popular Half Hour
12:30 p.m.—U. S. Popular Half Hour
1 p.m.—Stanley's organ recital
1:30 p.m.—College Tunes; records
2:30 p.m.—Associated Food Stores' program
2 p.m.—Popular selections 3 p.m.—Popular selections 3:15 p.m.—Saphire Musical Gems 3:45 p.m.—Ambassadors from Melodyland

1:15 p.m.—Popular records 12 to 6 a.m.—KJBS Owl program

Fitzroy 1235 Los Angeles, Cal.

United Broadcasting Co., Ltd. KGB, KFWB, KTM, KTAB, KORE, KXL, KMED, KXA, KVOS

8 to 9 a.m.—Bill Sharples and His Gang 7 to 7:30 p.m.—Sunday Echoes (Liborius Hauptmann and orchestra) 7:30 to 7:45 p.m.—Daily News Digest, Rush

Hughes

7:45 to 8:14 p.m.—Evensong (inspirational music) 8:15 to 8:30 p.m.—Staff Soloists' Recital

8:30 to 9 p.m.—Hollywood Roosevelt Orchestra 9 to 9:30 p.m.—On Parade (orchestra & soloists) 9:30 to 10 p.m.—Traumerei (orchestra and vocalists)

York 5090 361.2 Meters KOA 12.500 Watts 830 Kcys. General Electric Co., Denver, Colorado

5 to 5:15 p.m.—Enna Jettick Melodies 5 to 5:15 p.m.—Ellina Settler Melodies 5:15 to 6:15 p.m.—Collier's Radio Hour 6:15 to 7:15 p.m.—Atwater Kent Hour 7:15 to 7:45 p.m.—Stindebaker Champions 7:45 to 8:15 p.m.—Sunday at Seth Parker's 8:15 to 8:45 p.m.—The Solitaire Cowboys 8:45 to 9 p.m.—Russian Cathedral Choir 9 to 9:30 p.m.—Borden program 9:30 to 10 p.m.—Kellogg Slumber Music 10 to 10:15 p.m.—Ralph Freese, tenor 10:15 to 11 p.m.—Concert Jewels

309.1 Meters **KJR** 970 Kcvs.

Seneca 1515 5000 Watts

Northwest Broad. System, Seattle, Wash.

8 a.m.-Organ concert

8 a.m.—Organ concert 8:30 a.m.—'Joe Comic,'' reading funny papers 9 a.m.—George Maddox, tenor; Betty Anderson, soprano

soprano
10 a.m.—International Bible Students' Assoc.
10:15 a.m.—Trio; Thelma Lee, soprano
11 a.m.—Organ; John Pearson, baritone
12 noon—Homer Sweetman's Collegians; Marjorie Robillard and Glen Eaton, harmony
1 p.m.—Blue Muddlers, trio; Bursett Quartet
2 p.m.—Emmanuel Tabernacle
2:30 p.m.—Music a la Carte
3 p.m.—Organ, Bobby Hainsworth; Florence
Bohannon, soprano

Bohannon, soprano 4 p.m.—"Desdemon and Ephriam"; Chet Cathers, baritone

5 p.m.—Songs of today; Angelus Ensemble 7 p.m.—The Show Boat 8 p.m.—Damski's Imperial Grand Orch.; Jean

Kantner, baritone; Harold Strong, piano 9 p.m.—Tucker's Everstate Band 10 p.m.—Lyric Trio; Sam Meyer, violin; Lor-ance Dossett, tenor 11 to 12 midnight-The Midnight Serenader

285.5 Meters Hempstead 4101 1050 Kcys. 5000 Watts

L. A. Evening Express, Los Angeles, Calif. 9 a.m.—Scriptural Research Bureau 9:30 a.m.—Recorded program 10 a.m.-International Bible Students 10:15 a.m.—Musical program of recordings 10:30 a.m.—Special musical program 11 a.m.—First Presbyterian Church 11 a.m.—First Pressylerian Church
12:30 p.m.—Louise Johnson, astroanalyst
1 p.m.—Watchtower I. B. S. A. program
2 p.m.—City Park Board musical program
4 p.m.—Recorded program
4:30 p.m.—Radio Church of the Air
5:30 p.m.—Feature recordings
6 p.m.—Program of records
6:30 n.m.—Ir. Theo Curtis Abel

6 p.m.—Program of records 6:30 p.m.—Dr. Theo. Curtis Abel 7 p.m.—Organ program 7:30 p.m.—The Arizona Wranglers 8 p.m.—First Presbyterian Church 9 p.m.—Progressive School of L. A. 9:10 p.m.—Calmon Luboviski, violinist; Claire

Mellonino, pianist 10:30 to 11:30 p.m.—Pantages Hollywood Thea-

508.2 Meters Main 5383 KHO 590 Kcvs. 1000 Watts

Louis Wasmer, Inc., Spokane, Washington 8:30 a.m.—Breakfast with Sperry, NBC 9:30 a.m.—Glimpses Ahead; KHQ feature

9:30 a.m.—Gimpses Anead; KriQ reature
10:15 a.m.—Bible students
11 a.m.—Central Methodist Episcopal Church
12 noon—National Youth Conference, NBC
1 p.m.—National Sunday Forum, NBC
2 p.m.—National Religious Service, NBC

2 p.m.—National Reugious service, NBC
3 p.m.—Catholic Hour, NBC
4 p.m.—Fidelity concert orchestra
5 p.m.—Enna Jettick Melodies
5:15 p.m.—Collier's Hour, NBC
6:15 p.m.—Atwater-Kent, NBC
7:15 p.m.—Studebaker Champions, NBC
7:30 p.m.—Kaffee Hag Slumber Music, NBC
8 n m.—New Enisconal Cathedral

7:30 p.m.—Kaffee riag Sudmeer Music, N 8 p.m.—New Episcopal Cathedral 9 p.m.—Borden Milk program, NBC 9:30 p.m.—Enna Jettick Melodies, NBC 9:45 to 11 p.m.—KHQ concert orchestra

322.4 Meters KROW Glencourt 6774 930 Kcvs. 1000 Watts

Educational Broad. Corp., Oakland, Calif-

8 a.m.—Pain-Killer musical program 9 a.m.-Wade Forrester's Hour of Sunshine

10 a.m.—Hollywood Harmony Duo 10:15 a.m.—Watch Tower program

11 a.m.—The Crooners 11:30 a.m.—Nola Starr, contralto; Lillian Boyd,

11:45 a.m.—The Microphone Midgets 12 noon—The California Cowboys 12:30 p.m.—Pete King, Irish tenor; Lillian Boyd. pianist

pianist
1 p.m.—Bible questions and answers, C. R. Little; Bible Study Class
6 p.m.—Congregational singing; Bible lecture
7 p.m.—The Venetian Quartette and Robert Moore, tenor
9 p.m.—Musical program by Italian artists with lecture in Italian language
10 p.m.—Serg. Doc Wells
10:20 p.m.—Union Mutual Life program
10:30 p.m.—Old-time orchestra

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

2:30 p.m.—Nelle Callahan, pianist 3 p.m.—Schwabacher-Frey program

3:30 p.m.—Crowell Beard, banjoist
3:45 p.m.—Nadine Chriss, pianist
4 p.m.—Norma Lee, contralto, and Dorothy
Scholz, pianist

4:30 p.m.—Sherman Clay concert 5:30 p.m.—Popular program (records) 6 p.m.—Off the air

8 to 9 p.m .- Second Church of Christ, Scientist

265.3 Meters KSL Wasatch 3901 1130 Kcys. 5000 Watts Radio Service Corp., Salt Lake City, Utah

4 p.m.—Popular selections

4 p.m.—Popular selections
4:15 p.m.—Dramatization of well known classic
4:30 p.m.—Informal musical program
5 p.m.—Enna Jettick Melodies, NBC
5:15 p.m.—Collier's Hour, NBC
6:15 p.m.—Atwater Kent program, NBC
7:15 p.m.—First Presbyterian Church
7:45 p.m.—Monsignor Hunt
8:15 p.m.—L, D, S, services
8:45 p.m.—Distinctive musical program
9 p.m.—Borden program, NBC

9 p.m.—Borden program, NBC 9:30 p.m.—"Pictures from Life" 10 p.m.—KSL chamber music

11 to 12 midnight-Midnight Hour

209.7 Meters **KECA** Westmore 0337 1430 Kcys. 1000 Watts Earle C. Anthony, Inc., Los Angeles, Calif.

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

9:15 a.m.—National Oratorio Society, NBC

10:30 a.m.— Neapolitan Days, NBC

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

3 p.m.—Catholic Hour, NBC

4 p.m.—Three Skippers and three minstrelettes

4:30 p.m.—Helenclair Dudley, pianist

5 p.m.—The Vagabonds, NBC

6 p.m.—The Vagabonds, NBC

6 p.m.—Bob and Jimmy, popular ballads

7 p.m.—Margaret Kernan, diversified melodies

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

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

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

9:30 p.m.—Enna Jettick Melodies, NBC 9:45 p.m.—Felipe Delgado, baritone 10:15 to 11 p.m.—Concert Jewels, NBC

333.1 Meters 900 Kcvs.

Vandike 7111 1000 Watts

Don Lee, Inc., Los Angeles, California

8 a.m.-Organ recital, KFRC o a.m.—Organ recreat, KFRC 8:30 a.m.—"Come into the Garden," KFRC 9 a.m.—Pac. States Sav. & Loan concert 11 a.m.—First M. E. Church 12 noon—N. Y. Philharmonic Symphony Orch., p.m.-Organ, violin and harp 2 p.m.—Gran, violin and harp 3 p.m.—Auto races; recordings 5 p.m.—The World's Business, CBS 5:15 p.m.—Columbia Male Chorus, CBS

5:15 p.m.—Columbia Male Chorus, CBS
5:30 p.m.—Rabbi Magnin
6 p.m.—Majestic Theater of the Air, CBS
6:30 p.m.—Cadillac La Salle concert
7 p.m.—Royal Typewriter, CBS
7:30 p.m.—Edison String Choir
8 p.m.—Wm. L. Hughson program
8:30 p.m.—KFRC studio program 9 p.m.-Chevrolet Chronicles (records) 9:30 p.m.-Val Valente's orchestra 10 p.m.—Val Valente's orchestra

11 to 12 midnight—Organ recital

Atwater 3333 319 Meters 1000 Watts 940 Kcvs.

KOIN Incorporated, Portland, Ore. 8:30 a.m.—"Come Into the Garden," 9 a.m.—Jewish Art program, CBS 9 a.m.—Jewish Art program, CBS
9:30 a.m.—Sunday morning melodies
10 a.m.—Songs You Love
10:30 a.m.—Paramount-Publix organ
11 a.m.—Sunnyside Congregational Church
12 noon—N. Y. Philharmonic Symphony, CBS
1:30 p.m.—Cathedral of the Air
2:30 p.m.—Visions Melodic
3 p.m.—Song revue; Mother's Hour
4:30 p.m.—Tone Pictures, concert orchestra
5 p.m.—The World's Business, CBS
5:15 p.m.—Descriptive music; organ
6 p.m.—Majestic's Old Curiosity Shop, CBS
6:30 p.m.—Sliver Strains
7 p.m.—Royal Duotenes, CBS 7 p.m.-Royal Duotones, CBS 7:30 p.m.—Josef Sampietro's violin 8 p.m.—First Church of Christ Scientist 9 p.m.—Dreamin' Time; concert orchestra 10 n.m.-Val Valente's orchestra, DLBS

239.9 Meters 1250 Kcvs.

11 to 11:30 p.m.—Organ recital

KFOX

Phone: 672-81 1000 Watts

Nichols & Warinner. Long Beach, Calif. 5 a.m.-The Early Bird; music 8 a.m.—Family Circle Hour 8:30 a.m.—Clover Leaf program; news 9 a.m.—Old Time Music
10 a.m.—Angeles Abbey organ recital 11 a.m.—St. Luke's Episcopal Church 12:30 p.m.—Musical program 12:30 p.m.—Musical program
1 p.m.—Hollywood Girls; Mother's Hour
2:30 p.m.—Salvation Army program
3 p.m.—On with the Show program
4 p.m.—A Moment with the Patriarchs of Old
1:30 p.m.—Nazarene Church program
5 p.m.—Hollywood Girls 6 p.m.—Bill & Coo; Jimmy Lee 6:30 p.m.—Rolly, Gene and Bill

7 p.m .- California Broadcaster Hour 7:30 p.m.—Duo Art piano 8 p.m.—First Church of Christ Scientist 9 p.m.—Cambria Pines Frolic 11 p.m.—Topsy's Southern Home 1 to 3 a.m.-The Knight Hawk

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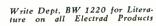
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> Western Representatives UNIVERSAL AGENCIES 1088 Howard Street San Francisco, Calif.

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



PERSONAL PICKUPS



Lucile R., Los Angeles.—Billy Page (NBC) is a young hero in the eyes of his schoolmates yet he is utterly unaware of it. People who have seen his picture and recognize him on the street sometimes stop him to compliment his "Billy Smithers" portraitures in Memory Lane and while he thanks them, boyishly

pleased in that modest manner of his, he wonders how they can make such a big fuss about something that is so natural to do. Billy has deep brown eyes, an expressive, sensitive face, a constructive mind. He likes to build things such as radios and airplanes and the future educational plans mapped out by this 12-year-old youngster are better organized and more sound than those of many an adult. He is not "bookish," not unusually precocious, but a genuine, lovable boy.

Mrs. C. F., Alameda.—Mr. Milholland's responsibilities as Program Manager at NBC leave him no time for broadcasting. Eva Garcia conducts the Rembrandt Trio, Parisian Quintet and the Recitalists. (Schedules to be found in program department, this issue.)

M. T. Sacramento.—The Pearce Brothers (KFRC) are realtors away from the microphone. They have no younger brother. Al's birthday falls on July 25. He was born in San Francisco. Comments to the Open Circuit are addressed under that heading in care of Broadcast Weekly. Bob Lee (KTAB) was christened William Gruver.

A. L. G., Sacramento.—Georgia Earl, formerly of KYA is reported living in Martinez since her marriage to Roy de Wolfe. Richard Le Grand, Imelda Montagne and Marjoric Primley are still at NBC, but have discontinued the Ole and the Girls sketch.

F. C., Seattle.—Bert Lown (CBS) is 5 feet 8 inches tall, weighs 165 pounds, has gray eyes, blond hair, and is 27 years old. His ancestry is Irish. He is admittedly superstitious "like all Irishmen" he puts it, and

his personality is the high-voltage-zest-forlife kind. His friends call him Whirlwind and aver he is never so happy as when dodging in and out of danger at break-neck speed. Did you know that he was one of the collaborators of Bye, Bye Blues?

H. W., Blaine.—Maurice Gunsky is at present making electrical transcription for broadcast purposes. He gives no definite date for resuming personal air activities but promises to be on hand as soon as the transcriptions are finished.

Sally, Oakland.—L. Scott Perkins. (NBC producer) provokes interest wherever he goes. You know the type—good looking in a thin, positive way; deep set eyes, gray, intellectual forehead, determined chin, trim mustache. He speaks quietly, authoritively and his hand wanders frequently to his brow while he talks, giving an impression of weighty problems in the background. He is by turns moodily preoccupied or highly elated; smokes incessantly, has an aversion for dress suits, likes outdoor life and is happily married. Mr. Perkins' birthplace is Newbridge, Oregon, he came to San Francisco from Hollywood, has followed the newspaper game, written and directed innumerable plays and is working on a novel which is to be released next Spring.

H. M., Sacramento.—Clair Morrison has gone into the radio advertising business. You may reach him by addressing a letter to 1182 Market Street, San Francisco.

M. E., Berkeley.—Hazel Warner (KFRC) is back from her South American tour. Of course, you have heard her by now. I wish you could see the lovely "souvenirs" she collected. Gorgeous shawls, exotic perfumes, yards and yards of moving pictures of quaint scenes and colorful natives, bridge and costume prizes won on the boat, and-oh! her impressions! Southern Cross, phosphorous waters, orange moon-all those things they have in songs, you know. On her return trip she came via New York, sang there at the CBS studios, survived the perils of crowded subways, stopped off at her home town in Iowa, where the mayor made a big ceremony of her visit and well-it was all just like something out of a book, thrillingly unreal.

THE GIFT THAT GIVES



at school.

THROUGHOUT THE YEAR

Every day for months and years the Remler Cameo continues to give pleasure—a constant reminder of your discrimination in the selection of this the ideal Christmas gift.

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Visit your dealer now in order to avoid delivery disappointments, and listen to the splendid tone clartiy of the Cameo made by Remler engineers, who for eighteen years have been continuously identified with the radio industry.

apartment, or for the son or daughter away

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Tone control . . . illuminated dial . . screen grid . . specially designed dynamic speaker . . . Walnut finished cabinet with burl matched walnut front . . . 18" high, 15" wide, 11½" deep.



· December 22, 1930





Walter Kelsey KFRC-2 p.m.

Monroe and Bob Allen KLX-7:30 p.m. Tommy

Walter Krausgrill KYA-11 p.m.

440.9 Meters 680 Kcys.

Garfield 8300 **KPO** 5000 Watts

Hale Bros. & The Chronicle, San Francisco Hale Bros. & The Chronicle, San Francisco 7:30 a.m.—Quaker Oats, "Start o' the Day" 8 a.m.—Shell Happytime by Hugh Barrett Dobbs 9 a.m.—Dobbsie's Birthday Party 9:30 a.m.—Walter W. Cribbins 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Julia Hayes, "Helpful Hints" 11:45 a.m.—Helen Barker, art talk 11:59 a.m.—Time signals; Scripture reading 12:05 p.m.—Programs in Miniature 1 p.m.—KPO Harmonizers

p.m.-KPO Harmonizers

1 p.m.—KPO Harmonizers
1:30 p.m.—Harold Small, book review
1:50 p.m.—Ye Towne Cryer
2 p.m.—KPO Salon Orchestra
3 p.m.—What's in a Name?, NBC
3:15 p.m.—Mormon Tabernacle, NBC
3:45 p.m.—Parisian Quintette, NBC

4:15 p.m.—Milano Street Singers 4:45 p.m.—Calif, State Chamber of Comm. talk

5.30 p.m.—Radio feature 5.30 p.m.—The Date Book, Stuart Strong 5.45 p.m.—News digest, "Scotty" Mortland 6 p.m.—KPO Masters of Music

6 p.m.—Real and Sally, courtesy of S & W 6:45 p.m.—Cecil and Sally, courtesy of S & W 6:45 p.m.—Lloyd K. Hillman program 7 p.m.—North Americans p.m.—Shell Symphonists program, NBC 9 p.m.—Plymouth Automobile World Tour

9:30 p.m.—Radio feature 10 p.m.—Jesse Stafford's dance orchestra 11 to 12 midnight—Midnight Melodists

265.3 Meters Wasatch 3901 KSL 1130 Kcys. 5000 Watts

Radio Service Corp., Salt Lake City, Utah 4:30 p.m.—Quaker Man, NBC 5 p.m.—Criterion Male Quartet 5:30 p.m.—Dramatic readings 5:45 p.m.—Federation of Labor 5:45 p.m.—Federation of Labor 6 p.m.—Maytag orchestra, NBC 6:30 p.m.—General Motors Family Party, NBC 7 p.m.—Western Concert Hour 7:30 p.m.—Empire Builders, NBC 8 p.m.—'The Jewel Box'' 8:30 p.m.—Amos 'n' Andy NBC 8:45 p.m.—Fireside Entertainments 9 p.m.—Adventures of Sherlock Holmes 9:15 n.m.—Utah Advertisers 9 p.m.—Adventures of Sheriock from 9:15 p.m.—Utah Advertisers 9:30 p.m.—Pacific Singers, NBC 10 p.m.—News Highlights of the Day 11 to 12 midnight—Organ recital

535.4 Meters **KTAB** Garfield 4700 1000 Watts 560 Kcvs. Associated Broadcasters, Oakland, Calif.

7 a.m.-Cuckoo Club 8 a.m.—Bill Sharples' Gang, UBC
9 a.m.—Morning Prayer Hour
9:30 a.m.—Program of recordings
10 a.m.—Program of recordings
10 a.m.—Dr. B. L. Corley
11 a.m.—Artists Vignettes
11:15 a.m.—Studio program
11:30 a.m.—Mid-day music notes
12:30 p.m.—Latin-American program
1 p.m.—Chapel of Chimes organ
1:30 p.m.—Dental clinic
1:45 p.m.—David Kane's Hawaiians
2 p.m.—Dr. Crocker; Masters Album
3 p.m.—Instrumental trio; Gerda Lundberg
3:30 p.m.—Melody Masters with Lucy Day
4 p.m.—Short Story Course
4:30 p.m.—Artists recital with Joan Ray, c 8 a.m.-Bill Sharples' Gang, UBC 4 p.m.—Short Story Course
4:30 p.m.—Artists recital with Joan Ray, contralto; Ray Nealan, tenor
5 p.m.—The Story Man and his Air Castle
5:15 p.m.—Frank Wright; The Toy Shop
6 p.m.—KTAB Miniature Symphony
6:30 p.m.—Chapel of Chimes organ
7 p.m.—Liborius Hauptmann's orchestra, UBC
7:30 p.m.—Alice Blue, organist
7:45 p.m.—Lyre and Mask, UBC
8 p.m.—International Adventurers, Col. E. P.
Bailey UBC

York 5090 361.2 Meters 830 Kcvs. 12,500 Watts

Bailey, UBC

General Electric Co., Denver, Colorado

8:30 p.m.—Hour of musical gems 9:30 p.m.—Screen Snapshots, instrumental trio 10 p.m.—Dance program; recordings 11:30 to 1 a.m.—Jimmie Kendrick's Night Owls

5 to 5:15 p.m.—"How's Business?" 5:15 to 5:30 p.m.—Mantle Lamp program 5:10 to 6:0 p.m.—Ipana Troubadours
6 to 6:30 p.m.—The Maytag Orchestra
6:30 to 7 p.m.—General Motors Family Party
7 to 7:30 p.m.—Stromberg-Carlson program
7:30 to 8 p.m.—Empire Builders
8 to 8:15 p.m.—Amos 'n' Andy 8 to 8:45 p.m.—Almos if Andy 8:15 to 8:45 p.m.—Supreme Serenaders 8:45 to 9:30 p.m.—The Nightcappers 9:30 to 10 p.m.—Pacific National Singers 10 to 10:30 p.m.—Musical Echoes 10:30 to 10:45 p.m.—Yir Frien Scotty 10:45 to 11 p.m.-Walter Ferner, 'cellist

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

7:30 to 8 a.m.—Sunrise Serenaders, KGO 7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI 7:45 to 8 a.m. 8 to 9 a.m.—Shell Happytime, KHQ, KOMO, KGW, KPO, KFI, KSL 8 to 8:15 a.m.—Financial Service Program. KGO

8:15 to 8:30 a.m.—Morning Melodies, KGO 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO 9 to 9:15 a.m.—Vermont Lumberjacks, KG KGO.

KHQ, KOMO, KGW, KECA 9:15 to 9:45 a.m.—Morning Glories, KGO 9:45 to 10:15 a.m.—Radio Ramblings, KGO 10:15 to 10:30 a.m.—Josephine B. Gibson, Food Talk, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR

All KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD, KTAR, KSL, KOA
All the city folks are back at Clorox Corners for the holidays. Great fun is promised

on the Clorox program this morning. Woman's Magazine of the Air staff and Har-old Peary will make merry. Ann Holden is slated for the second spot, appearing on the Best Foods program. "Best Foods on the Best Foods program. "Best Foods on the Holiday Board" is her subject. Helen Chase and her assistant, Frances, will do the hon-ors on the Camay Beauty period. John Mc-Crea, Harold Peary, Tom Quirk, Bennie Walker and Edward J. Fitzpatrick and the Magazine Melodists will supply the musical entertainment.

11:30 to 12 noon—California Federation of Wo-men's Clubs. KGO, KECA, KFSD

12 to 1 p.m.—Luncheon Concert, KGO, KECA; KGW 12:30 to 12:45 p.m.; KFSD 12:30 to 1 p.m. 1 to 1:30 p.m.—Hotel Cosmopolitan Dance Or-chestra ,KGO, KECA, KFSD, KTAR

Capers,

chestra , KGO, KECA, 1:30 to 2 p.m.—Piano KECA, KFSD, KTAR 2 to 2:30 n.m.—Maltine KFI, KFSD, KGW 2:30 to 3 p.m.—NBC -Maltine Story Program, KGO, Matinee, KGO,

3 to 3:15 p.m.—What's in a Name?, KGO, KGW,

KPO 3:15 to 3:45 p.m.—Mormon Tabernacle

and Organ, KGO, KOMO, KGW, KPO, KFSD, KTAR

3:45 to 4:15 p.m.—Parisian Quintet, KGO, KPO 4:15 to 4:30 p.m.—The World Today, KGO, KECA, KFSD

4:30 to 4:45 p.m.-1:45 p.m.—Phil Cook, the Ouaker Man, KHQ, KOMO, KGW, KECA, KFSD, KTAR

KTAK 4:45 to 5 p.m.—News Service, KGO 5 to 5:15 p.m.—How's Business?, KGO, KHQ, KOMO, KGW, KECA, KTAR, KFSD 5:15 to 5:30 p.m.—Fifteen Minutes in the Na-tion's Capital, KGO, KHQ, KOMO, KECA, KFSD

5:30 to 6 p.m.-The Olympians, KGO, KGW

6 to 6:30 p.m.—Maytag Orchestra, KGO, KHQ. KOMO, KGW. KECA Songs by the Tom, Dick and Harry close harmony trio and popular types by the May-tag Orchestra, Victor Young directing, will be heard during a program from the NBC

Chicago studios. 6:30 to 7 p.m.—General Motors Family Party, KGO, KHQ, KOMO, KGW, KFI A group of old-time Christmas carols of English origin will be heard in the General

Motors Family Party.

7 to 7:30 p.m.—Stromberg Carlson Program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR Melodic gems from the works of master composers will be offered NBC listeners. Guy Fraser Harrison will direct the fifty-piece Rochester Civic Orchestra in the concert.

7:30 to 8 p.m.—Empire Builders, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR "Attar of Roses," a prize-winning drama with a Christmas message, is the dramatic

8 to 8:15 p.m.—NBC Concert Favorite, KGO 8:15 to 8:30 p.m.—Sportshots, KGO 8 to 9 p.m.—Rudy Seiger's Shell Symphonists, KPO, KFI; KHQ, KOMO, KGW 8 to 8:30, 8:45 to 9 p.m.

Introducing each of the selections himself,

Introducing each of the selections nimself, Rudy Seiger will direct his Shell Symphonists in a concert of varied music.

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

8:45 to 9 p.m.—Southern Harmony Four, KGO to 9:30 p.m.—World Wanderings, KGO, KTAR

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

10 to 10:30 p.m.—Musical Echoes, KGO, KECA, KOA; KSL 10:15 to 10:30 p.m. 10:30 to 10:45 p.m.—Yir Frien' Scotty, KGO,

KSL, KOA

10:45 to 11 p.m.—Walter V. Ferner, 'Cellist, KGO, KSL, KOA 11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KGW, KFI

Fitzroy 1235 Los Angeles, Cal.

United Broadcasting Co., Ltd. KGB, KFWB, KTM, KTAB, KORE, KXL, KMED, KXA, KVOS

8 to 9 a.m.-Bill Sharples and His Gang to 7:30 p.m.-Composer's Hour (Liborius Hauptmann's orchestra)

7:30 to 7:45 p.m.—Daily News Digest 7:45 to 8 p.m.—Lyre and Mask 8 to 8:30 p.m.—Screen Snapshots (instrumental trio)

8:30 to 9:30 p.m.—Hour of Musical Gems 9:30 to 10 p.m.—United Popular Ensemble

483.6 Meters KGW 620 Kcys.

Atwater 2121 1000 Watts

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services; organ 7:30 a.m.—Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 9:15 a.m.—Cooking School 10:15 a.m.—Josephine Gibson, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Julia Hayes; violin recital

12 noon—Organ and piano 12:30 p.m.—Luncheon concert, NBC 1 p.m.-Town Crier; organ recital

130 p.m.—Piano Capers, NBC
2 p.m.—Maltine Story Program, NBC
3:15 p.m.—Morman Tabernacle, NBC
3:30 p.m.—Palace Tea Timers
4:30 p.m.—Phil Cook, Quaker Man, NBC

5.30 p.m.—Hin Cook, Quarer Mail, NBC 5.30 p.m.—The Olympians, NBC 6.m.—Maytag orchestra, NBC 6.30 p.m.—General Motors Family Party, NBC

7 p.m.—Stromberg Carlson, NBC 7:30 p.m.—Empire Builders, NBC NBC 7:30 p.m.—Empire Builders, NBC 8 p.m.—Shell Symphonists, NBC 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Shell Symphonists, NBC

9 p.m.-Studio program 9:30 p.m.-Fireside Hour

10 p.m.—Ben Selling Boys 11 to 12 midnight—KGW dance band

322.4 Meters KFWI 930 Kcys.

Franklin 0200 500 Watts

Radio Entertainments, San Francisco, Calif.

7 a.m.—Eye-opener program 7:45 a.m.—Cressy Ferra, popular pianist 8 a.m.—Off the air 9 a.m.—Slogan contest 9:30 a.m.—Records and announcements 10:15 a.m.—Bellevue Hotel program 10:30 a.m.—Dr. Linebarger, Health talk 10:50 a.m.—Items of interest 11 a.m.—Recorded program 12 noon—Slogan contest; walkathon 1:30 p.m.—Off the air 6 p.m.—Dance music; walkathon 7 p.m.—Judge Matthew Brady 7 p.m.—Judge Matthew Brady
7:15 p.m.—Hotel Bellevue program
7:30 p.m.—Off the air
8:30 p.m.—Recording program
8:30 p.m.—Ed Stirm, pianist and vocalist
9 p.m.—State finance program
9:15 p.m.—Nadine Chriss, pianist
9:30 p.m.—Duke Hall walkathon
10 p.m.—Schwaleaber Every program 10 p.m.—Schwabacher-Frey program 10:30 p.m.—Melody Boys dance orchestra 11 p.m.—Slogan contest and dance records 12 to 1 a.m.—Midnight Classics

KROW Glencourt 6774 322.4 Meters 930 Kcvs. 1000 Watts

Educational Broad. Corp., Oakland, Calif. 6:30 a.m.-Radio Time Clock 8 a.m.-Wade Forrester's Sunshine Hour

8:30 a.m.—Maud Nickerson and Ted Lane 1:30 p.m.—Health program, Dr. McLain 1:45 p.m.—Maud Nickerson and Ted Lane

1:45 p.m.—Maud Nickerson and Ted Lane
2 p.m.—Lillian Boyd, organist
2:30 p.m.—Betty the Shopper
3:36 p.m.—Union Mutual Life program
3:35 p.m.—Slogan contest
4 p.m.—Nola Starr, vocalist; Lillian Boyd, pianist
4:15 p.m.—Charlie Pacheco, Black-Key Boy
4:30 p.m.—Elmer Keeton, organist, and his quartette

tette
5 p.m.—Wade Forrester's Hour of Sunshine
7:30 p.m.—Painless Parker
7:45 p.m.—The California Cowboys
8:15 p.m.—LaVida Mineral Water program

394.5 Meters Broadway 4211 KVI 760 Kcvs. 1000 Watts Puget Sound Broad. Co., Tacoma, Wash.

7 a.m.—Program of recordings 8 a.m.—Hallelujah Hour, DLBS 9 a.m.—Paul Tremaine's orchestra, CBS 9:30 a.m.—Feminine Fancies, DLBS 10:30 a.m.—Program of recordings 11:15 a.m.—Columbia Artists' recital 11:30 a.m.—American School of the Air, CBS 11:30 a.m.—American School of the Air, CBS 12 noon—Program of recordings 12:30 p.m.—Ann Leaf, organist, CBS 1 p.m.—Ballad Hour, CBS 1 p.m.—Wardman Park Hotel Orch., CBS 2 p.m.—Happy Go Lucky Hour, DLBS 3 p.m.—Happy Go Lucky Hour, DLBS 3 p.m.—Talk and recordings 4 p.m.—Current Events, CBS 4:15 p.m.—Clurent Events, CBS 4:23 to 9 p.m.—Silent 9 p.m.—Silent 9 p.m.—Slue Monday Jamboree, DLBS 10 p.m.—Studio program 10 p.m.-Studio program 10:20 p.m.—Anson Weeks' orch., DLBS 11 p.m.—Earl Burtnett's orch., DLBS 12 to 1 a.m.—RKO organ recital

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

a.m.-Exercises and entertainment; stocks a.m.—Three Happy Hayseeds 8:30 a.m.—Jean Kent 9 a.m.—Modern Homes period 9:30 a.m.—Clinic of the Air 10:15 a.m.—San Francisco stocks; weather 10:30 a.m.—Records; classified adv. hour 12 noon—Jack Delaney and his band l p.m.—Jean's Hi-Lights; records 1 p.m.—Jean's Ri-Lights, records 2:35 p.m.—Closing San Francisco stocks 2:40 p.m.—Opportunity Hour; records 4:30 p.m.—Charles T. Besserer, organist 5 p.m.—Brother Bob's Club; Edgar Russell 6 p.m.—Hotel Oakland concert trio; news 6 p.m.—Hotel Oakland concert trio; news 7:30 p.m.—Tommy Monroe and Bob Allen 7:45 p.m.—KLX Serenaders 8 p.m.—Faucit Theatre of the Air 9 p.m.—Helen Wegman Parmelee, pianist 9:30 p.m.—Will R. Hill in 'Neath the Old Hanging Lamp 10 to 11 p.m.—Dance program

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

6 a.m.—Commuters' Morning Express 7 a.m.—KJBS Alarm Klok Klub 7:45 a.m.—Modeart popular program 8 a.m.—Favorite recordings 8 a.m.—Favorue recordings 9 a.m.—Associated Food Stores' program 9:30 a.m.—Recorded program 10 a.m.—Chancellor Hotel program 10.30 a.m.—Charteenor rotter program
10.30 a.m.—Santiseptic Melodies
10:45 a.m.—The Health Man
11 a.m.—Shopping with Shirley Dale
11:30 a.m.—Concert music; recordings
1:35 p.m.—Stock report; records; organ
3:30 p.m.—Over the Teacup 4 p.m.—Sullivan's Pet Club 4:30 p.m.—Popular records 12 to 6 a.m.-KJBS Owl program

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

7 a.m.—Recordings: stocks 7:45 a.m.—Hallelujah program 9:30 a.m.—Kathleen Clifford, beauty talk 9:15 a.m.—Maude Hughes, pianist 9:30 a.m.—Feminine Fancies 10:30 a.m.—Pure Food Talk 10:45 a.m.—Ted White and Nell Larson 11 a.m.—Program of recordings 11 a.m.—Program of recordings
11:30 a.m.—Rhythm Ramblers. CBS
12:30 a.m.—Rhythm Ramblers. CBS
12:30 p.m.—World-wide News
12:30 p.m.—World-wide News
12:30 p.m.—Recordings; Ballad Hour, CBS
1:30 p.m.—Times Forum
2 p.m.—Happy Go Lucky Hour
3 p.m.—Colonial Dames, Beauty Talk
3:15 p.m.—'Sense and Nonsense''
3:30 p.m.—Talk on Home Problems
2:45 p.m.—Talk on Home Problems
2:45 p.m.—Talk on Dogs
4 p.m.—Homer Griffith; records
4:30 p.m.—Xmas Talk; news; Town Topics
5 p.m.—'Mac'' and his Gang
5:30 p.m.—Recordings; Mardi Gras, CBS
6:30 p.m.—Recordings; Mardi Gras, CBS
6:30 p.m.—Guy Lombardo's orchestra, CBS
7:30 p.m.—Don Amaizo, CBS 7:30 p.m.—Don Amaizo, CBS 8 p.m.—Blue Monday Jamboree 10 p.m.—World-wide News 10:05 p.m.—Earl Burtnett's orchestra 10:20 p.m.—Anson Weeks' orchestra 11 p.m.—Earl Burtnett's orchestra 12 to 1 a.m.—Organ recital

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

a.m.—Drury's Daily Dozen 7 a.m.—Drury's Pany Dozen 7:30 a.m.—Sweet & Low; records 8:15 a.m.—Metropolitan Hour; Mahlon Dolman 8:15 a.m.—Metropolitan Hour; Mahlon Dolman 9:30 a.m.—Recorded program 10 a.m.—Sunshine Hour, George Taylor 11 a.m.—Happy Harmonies; Health talk 11:45 a.m.—Melody Girls; Old Timers 12:15 p.m.—California Parent Teachers Assoc. 12:30 p.m.—Records; News Letter 1 p.m.—Cal King's Country Store 1:30 p.m.—George Nickson, song recital 1:45 p.m.—Louie's Hungry Five; Rajah Lipp 2:30 p.m.—Gustavus H. Smith, organist 3:15 p.m.—Health talk, Dr. Corley 3:30 p.m.—Novelty orchestra; Dex program 4:15 p.m.—Album Airs; dance music 5 p.m.—Metropolitan Hour 5 p.m.—Metropolitan Hour 6 p.m.—Records; House Letter 6 p.m.—Records; House Letter
6:35 p.m.—Whitney Letter; popular hits
6:45 p.m.—Stock yard prices and quotations
6:50 p.m.—Popular hits; novelty trio
7:15 p.m.—Max Dolin and his violin
7:45 p.m.—Tom Smith and Clem Kennedy
8 p.m.—Judge Frank T. Deasy
8:15 p.m.—Tom Smith and Clem Kennedy
8:30 p.m.—Hometowners Band; soloist
9 p.m.—Louie's Hungry Five
9:15 p.m.—Harper's Corners
9:30 p.m.—California Sunshine Boys: J. Hurley,
Glen Putnam, Frank Dubord and Billie Small
10 p.m.—Pre-Christmas Frolic
11 to 12 midnight—Walter Krausgrill's orch 11 to 12 midnight—Walter Krausgrill's orch.

325.9 Meters **KOMO** 920 Kcvs.

12 to 12:30 a.m.—Organ recital

Elliott 5890

1000 Watts Fisher's Blend Station, Inc., Seattle, Wash. 6:55 a.m.—Inspirational service; organ 7:30 a.m.—Quaker Oats Start o' the Day, NBC 6:55 a.m.—Inspirational service; organ
7:30 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, NBC
9 a.m.—Vermont Lumberjacks, NBC
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Helpful Hints to Housewives
9:30 a.m.—Concert trio
9:45 a.m.—Way to a Man's Heart; trio
10:15 a.m.—Josephine Gibson Food talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—L. T. Piver Co. program
11:45 a.m.—Tuneful Two
12 noon—Farm talk, fruit and veg. report
12:15 p.m.—Prudence Penny
12:30 p.m.—Orchestra and vocalists
1:30 p.m.—Peacup Philosopher
3:15 p.m.—Teacup Philosopher
3:15 p.m.—Tabernacle Choir and Organ, NBC
3:45 p.m.—Concert orchestra and vocalists
4:30 p.m.—Concert orchestra and vocalists
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Stock quotations
5 p.m.—How's Business?, NBC
5:15 p.m.—How's Business?, NBC
5:15 p.m.—Fifteen Minutes in the Nation's Capital, NBC
5:30 p.m.—Garden Patch program ital, NBC
5:30 p.m.—Garden Patch program
6 p.m.—Maytag Orchestra, NBC
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Stromberg-Carlson concert, NBC
7 p.m.—Empire Builders, NBC
8 p.m.—Rudy Seiger's Shell Symphonists, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Seiger's Shell Symphonists, NBC
9 p.m.—Mozart Concert Hour
10 p.m.—Plymouth Motor World Tour
10:30 p.m.—U, of Wash, Hour
11 p.m.—News flashes; Varsity Vagabonds
12 to 12:30 a.m.—Organ recital

491.5 Meters KFRC 610 Kcvs

Prospect 0100 1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 a.m.—Seal Rocks broadcast; stocks 8 a.m.—Hallelujah Hour, DLBS 8:45 a.m.—Recordings; "Health Man" 9 a.m.—Paul Tremaine's orchestra, CBS 9:15 a.m.—Calif, Rice Growers Association 9:30 a.m.—Feminine Fancies, DLBS 9:30 a.m.—Peminine Fancies, DLBS
10:30 a.m.—Wyn's Daily Chat
11 a.m.—The Mennen program; records
11:05 a.m.—Mary Lewis Haines
11:25 a.m.—Call-Bulletin news items
11:30 a.m.—Rhythm Ramblers, CBS
12 noon—Sherman Clay noonday concert 12 noon—Sherman Clay noonday concert
1 p.m.—N. Y. stock quotations
1:05 p.m.—News items; Ballad Hour, CBS
1:30 p.m.—Wardman Park Hotel orchestra, CBS
2 p.m.—Happy Go Lucky Hour, CDLBS
3 p.m.—Colonial Dames Beauty talk
3:15 p.m.—WSPD Commodores, CBS 3:15 p.m.—WSPD Commodores, CBS
3:30 p.m.—Something About Everything
3:45 p.m.—Tony's Scrap Book, CBS
4 p.m.—Current events, CBS
4:15 p.m.—The Vagabonds, CBS
4:16 p.m.—Organ recital: Town Topics
5 p.m.—'Mae' and his Mountain Cabin, DLBS
5:30 p.m.—Clark Sisters; news items
6 p.m.—Mardi Gras, CBS
6:30 p.m.—'Evening in Paris,' CBS 7 p.m.—Robert Burns Panatela program. CBS 7:30 p.m.—Adventures of "Don Amaizo," CBS 8 p.m.—"Golden State Blue Monday Jamboree," DLBS 10 p.m.—"Schwartz Ginger Band" 10:15 p.m.—Gruen Answer Man 10:20 p.m.—Anson Weeks' orchestra, DLBS

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

11 p.m.—Earl Burtnett's orchestra, DLBS

12 to 1 a.m.—Dance music

7 a.m.—Morning Reveiller; news 7:40 a.m.—Stock reports; organ concert 8:30 a.m.—Thrift Home of the Air 9 a.m.—Louise-Marie Dist. Co. 9:15 a.m.—Mary from Proctor's 9:45 a.m.—Billie Landers, blues singer 10 a.m.—Glen Eaton, tenor 10:15 a.m.—Beauty talk, Helen Andrews 10:30 a.m.—The Radio Boy Friends 10:45 a.m.—The Mennen Co. (records) 11 a.m.—Organ concert 11 a.m.—Organ concert 11:15 a.m.—Orch.; Florence Bohannon, soprano 11:30 a.m.—Julia Hayes program 11:45 a.m.—Professor and his Dream Girl 12 noon—World Book Man; World in Review 12:30 p.m.-Mid-day musicale 1 p.m.—Marshall Sohl, tenor; dental lecture 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano p.m.—Matinee in Miniature 2 p.m.—Macinee in Anniature 2:30 p.m.—Organ; Jean Kantner, baritone 3:15 p.m.—Thelma Lee, soprano; news 3:45 p.m.—Jean Kantner, baritone p.m-Ensemble; Geneva Brown, soprano p.m.-Sports review 5 p.m.—Sports review
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports; Garden talk
6 p.m.—Orchestra; Glen Eaton, tenor
6:30 p.m.—The Royal Loafers
7 p.m.—Playlet by Don Johnson
7:30 p.m.—Northwest Salon Orchestra
8 p.m.—Cabarabians; Bye Bye Blues
8:30 p.m.—Eulala Dean, blues singer; Elmore
Vincent tenor Vincent, tenor 9 p.m.—Montaville Flowers, lecture 9:30 p.m.—Wrestling match; Ken Stuart, announcer

10:30 p.m.—Bits of Harmony; Fiji Hour 12 to 3 a.m.—Midnight Revellers

285.5 Meters 1050 Kcvs.

KNX Hempstead 4101 5000 Watts

L. A. Evening Express, Los Angeles, Calif. 6:45 a.m.-Health exercises, Dr. Seixas 8 a.m.—Inspirational talk and prayer

8:15 a.m.—Recordings; shopping news 9:15 a.m.—Health Service program 9:30 a.m.—Mellowed melody by Charlie Wellman 10 a.m.—Eddie Albright's Family

an...—Eaune Ambright's ramily
10:30 a.m.—Home Economics talk
11 a.m.—The KNX Ensemble
11:30 a.m.—Dr. John Matthews
11:45 a.m.—Recordings; time signals
12 noon—Gene Byrnes, Scraps from the Waste

Basket

12 noon—Gene Byrnes, Scraps from the Waste Basket

12:30 p.m.—Musical program; records

1 p.m.—Off the air

1:30 p.m.—Eddie Albright, late fiction

2 p.m.—"Jay," the Jingle Man

2:30 p.m.—Becial recordings

3:15 p.m.—Announcements: stock reports

3:20 p.m.—Records; The Neapolitans

4 p.m.—Organ recordings

4:30 p.m.—C. P. R.'s musical program

5 p.m.—Travelogue

5:15 p.m.—"Brother Ken's Kiddie Hour"

5:40 p.m.—Curtiss Candy Company

5:45 p.m.—Town Crier's Amusement Tips

6 p.m.—Organ; Realtor Serenaders

7 p.m.—Frank Watanabe and Honorable Archie

7:30 p.m.—"Don Amaizo," C18S

8 p.m.—KNX Players, directed by Georgia Fifield

8:30 p.m.—"World Tour" program

9 p.m.—Luboviski Violin Choir and Claire Mel
lonino, pianist

1:30 p.m.—Rev. Ethel Duncan question & ap-

lonino, pianist 30 p.ni.—Rev. Ethel Duncan, question & an-9:30 p.m.swer lady

10 p.m.—Arizona Wranglers and the Sheriff 11 to 12 midnight—Gus Arnheim's orchestra

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

6:45 a.m.—Time; farm flashes 7 a.m.—Morning Serenaders; news 8 a.m.—Organ concert, 9 a.m.-Louise-Marie Distributing Co., NBS 9:15 a.m.—Julia Hayes 9:30 a.m.—Roy Adams and Claribel Seignor, two

pianos 9:45 a.m.-Billie Landers, blues singer

10 a.m.—Glen Eaton, tenor 10:15 a.m.—Robert Monsen, tenor 10:30 a.m.—The Radio Boy Friends 11 a.m.—Meadow Larks orchestra

10:30 a.m.—The Radio Boy Friends
11 a.m.—Meadow Larks orchestra
11:45 a.m.—Professor and his Dream Girl
12 noon—Happy Hour Girls orchestra
1:05 p.m.—Allen Daniels, Merry Mixer
1:15 p.m.—Music; dental lecture
1:45 p.m.—Ron's Rhythm Revue
1:15 p.m.—Matinee in Miniature
1:30 p.m.—Organ concert; news
3 p.m.—Jean Kantner, baritone, NBS
3:15 p.m.—Thelma Lee, soprano, NBS
3:15 p.m.—Thelma Lee, soprano, NBS
3:15 p.m.—Tea Time Tales, NBS
4 p.m.—Concert ensemble, NBS
5 p.m.—Silent period
8 p.m.—Cabarabians, Bye Bye Blues
8:30 p.m.—Dancing Feet, NBS
9 p.m.—Montaville Flowers, lecture
9:30 p.m.—Wrestling bouts from Seattle
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—Fiji Hour; police report
12 to 3 a.m.—Midnight Revellers

296.6 Meters **KOW** 1010 Kcys.

Columbia 777 500 Watts

Pac. Agric. Foundation, Ltd., San Jose, Cal. 9 a.m.—Music; Top o' the Morning 10 a.m.—Helpful Hour; popular music

10 a.m.—Helpful Hour; popular music
11:30 a.m.—La Vida program
11:45 a.m.—Popular music; variety program
12:30 p.m.—Market reports; weather
1 p.m.—Hart's Happy Half Hour
1:30 p.m.—The Friendly Hour
1:30 p.m.—Blue Diamond studio program
4:30 p.m.—Blue Diamond studio program
4:30 p.m.—Story Time
4:45 p.m.—Baron Keyes' Air Castle
5 p.m.—Vesper music; Health talk
6 p.m.—U. S. D. A. farm flashes
6:10 p.m.—Farm topic discussions
6:20 p.m.—Developments in Ice Cream Industry
6:30 p.m.—Market reports; news dispatches

6:30 p.m.—Market reports; news dispatches 7:15 p.m.—Silas and Susie 7:30 p.m.—Mail Bag; editorial 8 p.m.—Aloha Trio; Winifred Lewis 9 p.m.—Toby and Lesura on the Farm

9:30 to 10 p.m.—Studio program

209.7 Meters KECA Westmore 0337 1430 Kcys. 1000 Watts

Earle C. Anthony, Inc., Los Angeles, Calif. 8:30 a.m.-Louis Rueb, health exercises 9 a.m.-Vermont Lumberjacks, NBC

s:50 a.m.—Louis Rueb, health exercises 9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Jack Baldwin, pianist
11:30 a.m.—Calif. Federation of Women's Clubs
12 noon—NBC programs
2:30 p.m.—NBC Matinee
3 p.m.—Department of Agriculture talk
3:30 p.m.—Katherine Spangler, whistler
3:45 p.m.—Harry Coe, ballads
4:15 p.m.—The World Today, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Carol Johnson, piano and song
5 p.m.—How's Business, NBC
5:15 p.m.—Nation's Capital, NBC
5:130 p.m.—Jack Baldwin, pianist
6 p.m.—Maytag orchestra, NBC
6:30 p.m.—Elton Hey's Virginia Ballroom Orchestra
7:30 p.m.—Elton Hey's Virginia Ballroom Orchestra
7:30 p.m.—Elmpire Builders, NBC
8:15 p.m.—Vernon Rickard and Ted Fink, songs
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Moderncraft program with Ranse
Valentine
9 p.m.—Ray Van Dyne orchestra; Jean Dunn,

9 p.m.-Ray Van Dyne orchestra; Jean Dunn, soloist

10 p.m.—Musical Echoes, NBC 10:30 p.m.—KFI-KECA editorial review 10:45 to 11 p.m.—Health exercises, Louis Rueb

319 Meters Atwater 3333 KOIN 940 Kcys. 1000 Watts KOIN Incorporated, Portland, Ore.

a.m.-KOIN Klock; novelty duo 7:30 a.m.-Harney County Cowboys 8 a.m.—Polly and Paul, Mystic Grab Bag 9 a.m.—Star Merrymakers 9:30 a.m.—Feminine Fancies, DLBS 10 a.m.—Melodians; International Kitchen 11:30 a.m.—American School of the Air, CBS 12 noon—C. B. Orchestrians 12 noon—C. B. Orchestrians
1 p.m.—Hostess of the Air, Louise Weber
2:30 p.m.—Hawaiian entertainers
2:45 p.m.—Cuckoo Club; news
5 p.m.—Scrap Book of the Air
5:30 p.m.—Prize Kiddie Club
6 p.m.—Studio Sidelights
6:30 p.m.—Evening in Paris, CBS
7 p.m.—Cigar program, CBS
7:30 p.m.—Don Amaizo, CBS
8 p.m.—Brevities; studio recital
9 p.m.—Bar Z Boys''
9:30 p.m.—Blue Monday Jamboree, DLBS
10 p.m.—Concert trio: Original Oregonians
12 to 1 a.m.—Merry Go Round of the Air

468.5 Meters

Westmore 0337

MONDAY Programs

508.2 Meters Main 5383 KHO 590 Kcys. 1000 Watts Louis Wasmer, Inc., Spokane, Washington 7 a.m.—"Town Crier"

7:30 a.m.—Start o' the Day, NBC 8 a.m.—The Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 9:15 a.m.—Walt and Norman 9:45 a.m.—Shoe Hospital; Dina-Mite 10:15 a.m.—Josephine Gibson, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Organ recital 11:45 a.m.—Scientific Laboratories, Inc. 11:30 a.m.—Organ recital
11:45 a.m.—Scientific Laboratories, Inc.
12 noon—National Savings luncheon program
12:15 p.m.—C. R. C. program; Double M
12:15 p.m.—Carlson Willien Co.
1 p.m.—Peerless Dentists
1:30 p.m.—Studio Parade; Sartori & Wolfe
3 p.m.—Thompson Cadillac Co.
3:15 p.m.—Jimmy Riddel; Paint o' Mine
4 p.m.—Service Hour
4:30 p.m.—Phil Cook, NBC
4:45 p.m.—Service Hour, continued
5 p.m.—In the Nation's Capital, NBC
5:15 p.m.—Sport news; KBU Notebook
5:15 p.m.—Arzen program
6 p.m.—The Maytag Orchestra, NBC
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Rochester Symphony Orchestra, NBC
7:30 p.m.—Empire Builders, NBC
8:00 p.m.—Budy Seiger's concert, NBC
8:145 p.m.—Rudy Seiger's concert, NBC
8:15 p.m.—Rudy Seiger, continued, NBC
9 p.m.—Mirth Quakers; Stardust
10 p.m.—KHQ Ensemble; Norman Thue
11 to 12 midnight—"The Best Steppers'

236.1 Meters KOL 1270 Kcys.

Elliott 4466 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

Seattle Broadcasting Co., Seattle, Wash.

7 a.m.—Alarm Clock Hour; records

7:45 a.m.—"Your Eyes"

8 a.m.—Hallelujah Hour, DLBS

9 a.m.—Shopping Service

9:15 a.m.—"Merry Widow," studio

9:30 a.m.—Richmond Nurseries; records

11 a.m.—Carnival Hour, Al Ottenheimer

12 noon—Columbia Salon Orchestra, CBS

12:30 p.m.—Ann Leaf, organist, CBS

1 p.m.—PTA program, studio

1:30 p.m.—Wardman Park Hotel orchestra, CBS

1:45 p.m.—Rhyme and Reason, Lucille Le Clercq

2 p.m.—Happy Go Lucky Hour, DLBS

3 p.m.—Commodores, dance music, CBS

3:30 p.m.—Anna Olander, Aubrey Knoff

3:45 p.m.—Tony's Scrapbook, CBS

4 p.m.—Current Events, CBS

4:15 p.m.—When Shadows Fall; Service Period

4:45 p.m.—When Shadows Fall; Service Period

4:45 p.m.—Mary Gordon of Rhodes

5:15 p.m.—Millinery World

5:30 p.m.—Rowth talk, Dr. Hobson

5:45 p.m.—Perky Feathers; Sunset Boys

6:30 p.m.—An Evening in Paris, CBS

7 p.m.—Guy Lombardo's orchestra, CBS

7 p.m.—Guy Lombardo's orchestra, CBS

8 p.m.—"Three Graces," trio singing

8:15 p.m.—Culumbia Radio Column, CBS

8:15 p.m.—RKO Brevities, studio

9 p.m.—Bar Z Boys

9:30 p.m.—Blue Monday Jamboree, DLBS

10 p.m.—Raria Burtnett's dance orch., DLBS

11 p.m.—Earl Burtnett's dance orchestra, DLBS

12 to 12:30 a.m.—Chinese Garden dance orch.

KFL 640 Kcvs. 5000 Watts Copyright, 1930, E. C. Anthony, Inc., L. A. 7:30 a.m.—Opening market reports
7:45 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, NBC
9 a.m.—Helpful Hints to Housewives
9:15 a.m.—Cal. Rice Growers program
9:30 a.m.—Clella Collins, sound magazine
9:46 a.m.—Chester Foster Rand, tenor
10 a.m.—Wall Street Lournal 10 a.m.-Wall Street Journal 10:15 a.m.—Wan Street Journal
10:15 a.m.—Josephine Gibson, speaker, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Girls' trio; French lesson
12 noon—Dept. of Agriculture talk
12:15 p.m.—Federal and state market reports
12:30 p.m.—Microphone Club 1 p.m.-Luncheon music, the Klein Trio 1 p.m.—Luncheon music, the Klein Trio 2 p.m.—Maltine story program, NBC 2:30 p.m.—Winnie Moore, Nomad Novelist 2:45 p.m.—Katherine Spangler, whistler 3 p.m.—L. A. Public Library book review 3:30 p.m.—Masked Minstrels 4 p.m.—KFI-KECA editorial review 4 p.m.—KFI-KECA editorial review
4:15 p.m.—Big Brother
4:144 p.m.—Gertrude Guselle, ballads
5 p.m.—The Story Man
5:30 p.m.—Financial talk; stock report
6:30 p.m.—General Motors Family Party, NBC
7 p.m.—Stromberg-Carlson, NBC
7:30 p.m.—Los Caballeros orchestra with Raine
Bennett Bennett 8 p.m.—Shell Symphonists, NBC 9 p.m.—Mel Peterson, Royal Hawaiian 9:15 p.m.—"D-17 Emperor" 9:30 p.m.—Concert orchestra 11 to 12 midnight—Hotel St. Francis dance orchestra, NBC

204 Meters KGA 1470 Kcvs. Northwest Proad. System, Spokane, Wash.

Main 3434 5000 Watts

6:45 a.m.—Early Birds; news
8 a.m.—Organ concert, Warren Wright
9 a.m.—Louise-Marie: Mary, NBS
9:45 a.m.—Billie Landers, blues singer, NBS
10 a.m.—Glen Eaton, tenor
10:15 a.m.—Robert Monsen, tenor
11 a.m.—Orchestra; Florence Bohannon, soprano
11:45 a.m.—Professor and bis Livean Girl 11:45 a.m.—Professor and his Dream Girl 12 noon—World Book Man; World in Review 12:30 p.m.—Mid-day musicale 1 p.m.-Marshall Sohl, tenor; Betty Andersen, soprano 1:15 p.m.—Dental lecture; music 1:45 p.m.—Glen Eaton, tenor; Marjorie Robil-1:45 p.m.—Glen Eaton, tenor; Marjor lard, piano
2 p.m.—Matinee in Miniature, NBS
2:30 p.m.—Organ concert, NBS
3 p.m.—Jean Kantner, baritone, NBS
3:15 p.m.—Thelma Lee, soprano, NBS
3:30 p.m.—Newscasting, NBS
3:45 p.m.—Jean Kantner, baritone
4 p.m.—Concert ensemble; Geneva B: p.m.-Concert ensemble; Geneva Brown, soprano 5 p.m.—Sports review, NBS 5:15 p.m.—Baron Keyes' Air Castles 5:30 p.m.—Uncle Andy and Auntie Ruth 5:45 p.m.—Smilin' Sam from Alabam' 6 p.m.—Orchestra, Ed Sheldon, director; Glen Eaton, tenor 6:30 p.m.—The Royal Loafers, NBS 7 p.m.—Grant Merrill and Stephanie Lewis, NBS 7:30 p.m.—Northwest Salon Orchestra; Jean Kantner, baritone 8 p.m.—Cabarabians, Bye Bye Blues 8:30 p.m.—Dancing Feet, NBS 9 p.m.—Montaville Flowers, lecture 9:30 p.m.—Wrestling bouts 10:30 p.m.—Bits of Harmony, NBS 11 p.m.—Fiji Hour, NBS 12 to 1.a.m.—Request recordings

READ what Mr. Glasby, Manager, Radio Department of Schwabacher-Frey Company, has to say

about the Sterling Little Symphony:

SCHWABACHER-FREY COMPANY
SANBORN, VAIL & CO. SCHUSSLER BROS.
735 Market Street, opposite Grant Avenue
DAvenport 1616
SAN FRANCISCO

December 11, 1930

MR. L. H. REYBURN, General Manager, Pacific Wholesale Radio, Inc., Seventh and Folsom Streets, San Francisco, Calif.

Dear Mr. Reyburn:

Last evening I had an opportunity to take out the little Sterling for a tryout. It seems to be generally known that the compact type of radio has been a hobby with me; that accounts for the number of sets that have come to me for inspection.

The majority are quite similar and are such good sets that I seldom express myself otherwise. This type of radio has developed and improved much faster than the larger types we have been used to.

I must confess I liked the appearance of the Sterling at first sight, but other than that it was received with a casual interest.

To my surprise the performance was exceptional. The tone morely nearly approaches that of the better class console sets than anything I have tried. Its selectivity is more than ordinary and it certainly reaches out for distance.

From my experience in merchandising this type of radio extensively I believe I am right in saying that the Sterling Company has hit upon the right idea for making midget sales easier and more profitable. You are fortunate to have the line for distribution.

Sincerely yours,

W. K. GLASBY,

Manager, Radio Department. (Member, Institute Radio Engineers.)

The Sterling Little Symphony

Screen Grid

Dynamic Speaker

Burl Walnut Cabinet

Loftin-White Circuit



\$69.50

complete

with

tubes

There's still time to get one of these Genuine Sterling Sets for Christmas. A gift that will bring joy throughout the year.

Wholesale Distributors

PACIFIC WHOLESALE RADIO, Inc.

7th and Folsom Streets

San Francisco

· December 23, 1930



"Scotty" Mortland KPO—5:45 p.m.



Murray & Harris UBC-7:45 p.m.



Ruth Messmer KOIN-Blues Singer

340.7 Meters 880 Kcys.

Lake, 6000-6015 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 a.m.—Exercises and entertainment; stocks 8 a.m.—Three Happy Hayseeds 8:30 a.m.—Jean Kent; Modern Homes 9:30 a.m.—Y. W. C. A. health exercises 9:45 a.m.—Records; stocks 11 a.m.—Classified adv. hour 12 noon—Jack Delaney and his hand 1. n.m.—lean's Hi-Liebuts: records

p.m.—Jean's Hi-Lights; records 2:35 p.m.—Closing San Francisco stocks

3 p.m.—Helen Parmelee, pianist; records 3:45 p.m.—Ethel Rhinard, jazz pianist

4 p.m.—Bookworm; Charles Besserer, organist 5 p.m.—Brother Bob's Club; Edgar Russell

6 p.m.—Hotel Oakland concert trio 7 p.m.—News items; Remar program

8 p.m.—Darigold Milk program; Spanish Sere-naders and Johnnie Zunino, accordionist 8:30 p.m.—The Melody Man 9 p.m.—Helen Wegman Parmelee, pianist

9:15 p.m.—Babe Castognola and Louis Da Valle, two accordions

9:30 p.m.-Ethel Rhinard and Cora Scott 10 to 11 p.m.—Dance program

319 Meters KOIN 940 Kcys.

Atwater 3333 1000 Watts

KOIN Incorporated, Portland, Ore.

6 a.m.—KOIN Klock; novelty duo 8 a.m.—Polly and Paul, Mystic Grab Bag 9 a.m.—Star Merrymakers

9:30 a.m.—Feminine Fancies, DLBS 10 a.m.—Melodians; International Kitchen

11:30 a.m.—American School of the Air, CBS 12 noon—C. B. Orchestrians 1 p.m.—Louise Palmer Weber

1 p.m.—Louise Palmer Weber
2:30 p.m.—Hawaiian entertainers
2:45 p.m.—Cuckoo Club; news
4:45 p.m.—Scrap Book of the Alr
5:15 p.m.—Prize Club; Francis Leggett, CBS
6 p.m.—Isle of Golden Dreams
6:30 p.m.—Concert trio
7 p.m.—"Joe" and "Vi," CBS
7:15 p.m.—Organ recital

7:15 p.m.—Organ recital 7:30 p.m.—Paramount-Publix Playhouse, CBS

8 p.m.—Gem program 8:30 p.m.—Concert orchestra, Josef Sampietro 9:30 p.m.-Fights broadcast, Art Kirkham

10:30 p.m.—Slumber Boat; novelties 11:15 p.m.—Val Valente's orchestra 12 to 1 a.m.—Merry Go Round of the Air

322.4 Meters 930 Kcvs.

KROW Glencourt 6774 1000 Watts

Educational Broad. Corp., Oakland, Calif.

8:30 a.m.—Radio Time Clock
8 a.m.—Wade Forrester's Sunshine Hour
8:30 a.m.—Thirty Minutes of Melody
11 a.m.—The Mennen program
11:05 a.m.—"Home of Richmond" program
1:30 p.m.—Health program, Dr. McLain
1:45 p.m.—Maud Nickerson and Dan McLoone
2 p.m.—The Crooners; slogan contest
3 p.m.—Betty the Shopper
3:45 p.m.—Betty they by Tom King

3:45 p.m.—Detective story by Tom King 4 p.m.—The Ne'er Do Well 4:30 p.m.—George Rogers, baritone;

Lillian

Boyd, organist and pianist p.m.—Wade Forrester's Hour of Sunshine

7:30 p.m.—Painless Parker 7:45 p.m.—LaVida Mineral Water program 8 p.m.—Lecture by Judge T. F. Rutherford 8:15 p.m.—Jean and Lillian in organ and piano

duets

8:30 p.m.—Hollywood Harmony Duo 8:45 p.m.—Sports review

9 p.m.-Serg. Doc Wells, assisted by Lillian

Boyd

9:15 p.m.—Old-time orchestra 9:45 p.m.—Caroline Carroll, soprano; Jean Ar-

dath, pianist

10 p.m.—Union Mutual Life program 10:05 p.m.—Louis and Ivaldi, accordion duo 10:30 p.m.—Musical program

322.4 Meters KFWI 930 Kcys.

Franklin 0200 500 Watts

Radio Entertainments, San Francisco, Calif. 7 a.m.—Eye-opener program

7:45 a.m.—Cressy Ferra, popular pianist 8 a.m.—Off the air 9 a.m.—Slogan contest

9:30 a.m.—Records and announcements

10:15 a.m.—Hotel Bellevue program 10:30 a.m.—Dr. Linebarger, Health talk

10:50 a.m.—Items of interest 11 a.m.—Off the air 12 noon—Slogan contest; walkathon

1:30 p.m.—Off the air 6 p.m.—Dance music; walkathon 7 p.m.—Child Guidance Forum 7:15 to 7:30 p.m.—Hotel Bellevue program

11 p.m.-Duke Hall walkathon

11:30 p.m.—Slogan contest; dance records 12 to 1 a.m.-Midnight Classics

379.5 Mtrs. 790 Kcvs. NBC-KGO Sutter 1920 7500 Watts National Broadcasting Co., San Francisco

7:30 to 8 a.m.—Sunrise Serenaders, KGO 7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI 7:45 to 8 a.m. 8 to 9 a.m.—Shell Happytime, KHQ, KOMO,

8 to 9 a.m.—Shell Happytime, KHQ, KOMO, KPO, KFI, KSL
8 to 8:15 a.m.—Financial Service Program, KGO
8:15 to 8:30 a.m.—Morning Melodies, KGO
8:30 to 9 a.m.—Cross-Cuts of the Day, KGO
9:00 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA
9:15 to 9:30 a.m.—Meet the Folks, KGO
9:30 to 9:45 a.m.—William Don, KGO
9:45 to 10 a.m.—The Entertainers, KGO
10 to 10:30 a.m.—Color Harmony Program, KGO, KHQ, KOMO, KGW, KFI
10:30 to 11:30 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KFSD, KTAR, KSL, KOA 10:30 to 10:50 a.m., 11:10 to 11:30 a.m.

11:10 to 11:30 a.m.

11:10 to 11:30 a.m. Edward J. Fitzpatrick, Jesse Williams, Gwynfi Jones, Everett Foster and Bennie Walker are scheduled for solos today, in a program that promises great diversity. The Magazine Melodists will offer a varied selection of orchestral numbers. Ann Holden, with her friend, Brer Rabbit, promises a cookie making spree, Jean Carroll promises to discuss the proper holiday coiffure, matching your type, and Julia Lee Wright will discuss last-minute serving problems of the cuss last-minute serving problems of the Christmas Day hostess.

11:30 to 12 noon—Philharmonic Organ Recital, KGO, KECA

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

1 to 2 p.m.—Pacific Vagabonds, KGO, KECA, KFSD, KTAR, KOA; KGW 1:30 to 2 p.m.

KFSD, KTAR, KOA; KGW 1:30 to 2 p.m.
2 to 3 p.m.—NBC Matinee, KGO, KHQ, KOMO, KGW, KFI, KTAR; KFSD 2 to 2:30 p.m.
3 to 3:30 p.m.—Black and Gold Room Orrhestra, KGO, KGW
3:30 to 3:45 p.m.—Who's Behind the Name?, KGO, KOMO
3:45 to 4 p.m.—Black and Gold Room Orchestra, KGO, KGW
4 to 4:15 p.m.—Vocal and Instrumental Soloists, KGO, KOMO

4 to 4:15 p.m.—Vocal and KGO, KOMO
4:15 to 4:30 p.m.—Laws that Safeguard Society, KGO, KHQ, KOMO, KECA

GO, KHQ, KOMO, KECA

Archer of Suffolk Law

Dean Gleason L. Archer of Suffolk Law School, Boston, will discuss accessories after the fact to crime in his talk. 4:30 to 4:45 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD,

KTAR

4:45 to 5 p.m.—Sarah Kreindler, Violinist, KGO 5 to 5:30 p.m.—Brazilian - American Program, KGO, KHQ, KOMO, KGW, KECA "Matrapillo" and "Hasta Manana" are two of a group of South American numbers on the Brazilian-American program. Berna Fre-chette is the soprano soloist. A marimba band augmented by strings will furnish the instrumental numbers.

5:30 to 5:45 p.m.—Bits of Melody, KGO, KGW 5:45 to 6 p.m.-News Service, KGO, KGW

6:30 to 7 p.m.—Happy Wonder Bakers, KGO, KHQ, KOMO, KGW, KECA

The Mendelssohn Glee Club of New York City, considered by many to be the most important American male chorus singing in English, will be the feature of a special Happy Wonder Bakers program.

to 7:30 p.m.—Westinghouse Salute, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR San Francisco, the city by the Golden Gate, will receive a tribute in the Westinghouse 7 to 7:30 p.m.—Westinghouse Salute which will be broadcast from KDKA. Pittsburgh.

Pittsburgh.
7:30 to 8 p.m.—B. A. Rolfe and his Lucky Strike
Dance Orchestra, KGO, KHQ, KOMO, KGW,
KECA, KFSD, KTAR
8 to 8:30 p.m.—Violet Ray Music Box, KGO,
KHQ, KOMO, KGW, KFI, KFSD, KTAR
The Patrick and Marsh Orchestra and a
vocal trio will participate in the popular selections which will be heard in this presentalections which will be heard in this presenta-

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

Lee S. Roberts, composer and planist, is the central figure in these programs. He presents a different vocal soloist each night. Paul Carson, organist, is heard regularly during the broadcasts.

during the broadcasts.
9 to 9:30 p.m.—Florsheim Frolic, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
Anson Weeks' orchestra gives vim and vitality to the weekly Florsheim Frolics.
9:30 to 10 p.m.—Memory Lane, KGO, KGW, KECA, KFSD, KTAR, KOA
The Goshen Center folk will gather in the church for a Christmas tree party. Given for the Sunday school children each year, the event is always looked forward to by the enevent. event is always looked forward to by the en-tire community. This year there is to be a surprise which is being guarded as a great secret. It will not only be a surprise for the residents of Goshen Center, but also for their friends of the air.

10 to 11 p.m.—National Concert Orchestra, KGO, KOA; KGW 10:30 to 11 p.m. 11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KFI, KSL

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

Copyright, 1930, E. C. Anthony, Inc., L. A. 7:30 a.m.—Opening market reports 7:45 a.m.—Quaker Oats Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Sadye Nathan, beauty hints 9:15 a.m.—Clella Collins, sound magazine 9:30 a.m.—Wall Street Journal 9:45 a.m.—Beatrice Mabie, beauty aids 10 a.m.—Color Harmony, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Girls' trio 11:45 a.m.—English lesson, Artia Drew 12 moon—Dept, of Agriculture talk 12:15 p.m.—Federal and state market reports 12:30 p.m.—Seeing Southern California

12:15 p.m.—Federal and state market reports
12:30 p.m.—Seeing Southern California
1 p.m.—The Klein Trio
2:30 p.m.—Winnie Moore, Nomad Novelist
2:45 p.m.—Sally and Russell Hill, piano and song
3 p.m.—Sylvia's Happy Hour
4 p.m.—KFI-KECA editorial review

4:15 p.m.—Big Brother 4:45 p.m.—Raine Bennett, dog stories

4:45 p.m.—Raine Bennett, dog stories 5 p.m.—The Story Man 5:30 p.m.—Superio Chefs quartet, Italian songs 5:45 p.m.—Stock market reports 6 p.m.—Packard Twins; Hollywood Hams 6:30 p.m.—Virginia Flohri, soprano, and Purcell

Mayer trio

7 p.m.-Arthur Lang, baritone, and concert ensemble

semble 8 p.m.—Violet Ray Music Box, NBC 8:30 p.m.—Tom Terriss, vagabond movie director 9 p.m.—Mel Peterson, Royal Hawaiian 9:15 p.m.—"D-17 Emperor"

9:30 p.m.—Packard concert orchestra

10 p.m.—Aeolian organ recital 11 to 12 midnight-Hotel St. Francis orch., NBC

243.8 Meters 1230 Kcys.

KYA

Prospect 3456 1000 Watts

Pacific Broadcasting Corp., San Francisco

Pacific Broadcasting Corp., San Francisc 7 a.m.—Drury's Daily Dozen 7:30 a.m.—Hawaiian Echoes; Word of Cheer 8:15 a.m.—Metropolitan Hour 9 a.m.—Mahlon Dolman; records 10 a.m.—Sunshine Hour, George Taylor 11 a.m.—Happy Harmonies 11:30 a.m.—Newscasting; News Letter 11:45 a.m.—Virginia Spencer, Soliloquy 12 noon—Old Timers 12:15 p.m.—Tuesday Noon Club 1 p.m.—Cal King's Country Store 1:30 p.m.—Gene Sullivan, baritone 1:45 p.m.—Louie's Hungry Five: Rajah Lipp 2:30 p.m.—Organ recital; Health talk 3:30 p.m.—Orgheus Ensemble; Dex program

3:30 p.m.—Orpheus Ensemble; Dex program 4:15 p.m.—Album Airs; Dance Mania

5 p.m.—House Letter; Whitney Letter 6:40 p.m.—Records; stock yard prices

7 p.m.—Novelty trio 7:15 p.m.—Max Dolin and his violin 7:45 p.m.—Tom and Dud, "Two Crooners"

8 p.m.—The Amber God

8:30 p.m.—Duo Pianoflashes 9 p.m.—Louie's Hungry Five

9:15 p.m.—Novelty orchestra, George Nickson 10 p.m.—Pre-Christmas Frolic 11 p.m.—Charlie Glenn, songs

11:15 to 12 midnight—Dixieland Blue Elowers

309.1 Meters 970 Kcys.

KJR

Seneca 1515 5000 Watts

Northwest Broad. System, Seattle, Wash.

7 a.m.—Morning Reveillier; news 7:40 a.m.—Stock reports; organ concert 8:30 a.m.—Thrift Home of the Air 9 a.m.-Louise-Marie Dist. Co. 9:15 a.m.—Walter Kaufman, baritone 9:45 a.m.—Eulala Dean, blues singer 10 a.m.—Chet Cathers, crooning baritone

10:15 a.m.—Beauty talk, Helen Andrews 10:30 a.m.—Recorded program 10:45 a.m.—The Radio Boy Friends 11 a.m.—Organ concert, Warren Wright

11:15 a.m.—Meadow Larks Orchestra

11:30 a.m.—Julia Hayes program 11:45 a.m.—Professor and his Dream Girl 12 noon—World Book Man; World in Review 12:30 p.m.-Mid-day musicale

1 p.m.—Betty Andersen, soprano; Marshall Sohl, tenor

1:15 p.m.—Dental lecture 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano

2 p.m.—Matinee in Miniature 2:30 p.m.—Organ music, Ivan Ditmars 3:15 p.m.—Musical Racketeers; news 3:45 p.m.—Walter Kaufman, baritone

3:45 p.m.—Watter Kaufman, partione
4 p.m.—The Melodians Orchestra; sports
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Market reports; Garden talk
6 p.m.—The Six o'Clock Steppers
6:30 p.m.—Rhena Robinson, master of cere-

monies 7 p.m.—Orpheus Ensemble; Marshall Sohl, tenor;

8 p.m.—Vorphels Elisenble; Marshall Sont, tenor, Betty Andersen, soprano 8 p.m.—Vocal quartet; Lillian Barthelmy, ac-cordion; Siri Engmann, violin 9 p.m.—Henri Damski's Wood-Wind Ensemble 10 p.m.—Ken Stuart's Sunshine program 10:30 p.m.—Orchestra; Billie Landers, blues singer

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

12 to 3 a.m.-Midnight Revellers

491.5 Meters **KFRC** 610 Kcvs.

Prospect 0100 1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 a.m.—Seal Rocks broadcast; stocks 8 a.m.—Hallelujah Hour, DLBS 845 a.m.—Haccordings; "Health Man" 9 a.m.—Mildred Kitchen, Hone Economics 9:15 a.m.—Fitch Company program 9:30 a.m.—Feminine Fancies, DLBS 10:30 a.m.—Wyn's Daily Chats

11 a.m.—Mennen program; records 11:15 a.m.—The Four Clubmen, CBS 11:25 a.m.—Call-Bulletin's news items 11:30 a.m.—Ann Leaf, organist, CBS

11:30 a.m.—Ann Lear, organist, CBS
12 noon—Sherman Clay concert
! p.m.—New York stock quotations
! 05 p.m.—Call-Bulletin's news items
1:15 p.m.—Italian Idyll, CBS
1:30 p.m.—Columbia Artists recital, CBS

2 p.m.—Happy Go Lucky Hour, CDLBS 3 p.m.—National Security League, CBS 3:15 p.m.—Harry Tucker's orchestra, CBS 3:45 p.m.—Tony's Scrap Book, CBS 4 p.m.—The Political Situation, CBS 4:15 p.m.—Musical Aviators orchestra, CBS

5 p.m.—Town Topics; Sunset Melodies, DLBS 5:30 p.m.—Call-Bulletin's news items 5:45 p.m.—Premier Salad Dressers, CBS

5:45 p.m.—Fremer Salad Dressers, CBS
6 p.m.—Concert orchestra, DLBS
6:15 p.m.—'Sandy and Lil' (records)
6:30 p.m.—Dinner dance, DLBS
7 p.m.—'Joe and Vi,'' CBS
7:15 p.m.—Gypsy Trail, CBS
7:30 p.m.—Paramount Publix Revue, CBS

7:30 p.m.—Paramount Publix Revue, CES
8 p.m.—Spanish Mirror, DLBS
8:30 p.m.—Skyscrapers; Song Parade, DLBS
9:30 p.m.—Billy Cowles and Dick Rickard
9:45 p.m.—Piano Moods," Edna Fischer
10 p.m.—Val Valente's orchestra, DLBS
10:15 p.m.—Gruen Answer Man
10:20 p.m.—Val Valente's orchestra, DLBS
12 to 1 a.m.—Dance music

236.1 Meters 1270 Kcys.

KOL

Elliott 4466 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

7 a.m.—Alarm Clock Hour
7:30 a.m.—Records; "Your Eyes"
8 a.m.—Hallelujah Hour, DLBS
9 a.m.—Shopping Service
9:15 a.m.—Merry Widow, studio
9:30 a.m.—Fenninine Fancies, DLBS
9:45 a.m.—Records; Carnival Hour
12 noon—Columbia Salon Orchestra, CBS
12:30 n.m.—Kwanis luncheon

12 noon—Columbia Salon Orchestra, CBS
12:30 p.m.—Kiwanis luncheon
1:30 p.m.—Columbia artists recital, CBS
1:45 p.m.—Rhyme and Reason, Lucille LeClercq
2 p.m.—Happy Go Lucky Hour, DLBS
3 p.m.—National Security League, CBS
3:15 p.m.—Better Business Burreau chat
3:20 p.m.—Harry Tucker's orchestra, CBS
3:30 p.m.—Anna Olander, Margaret Yost
3:45 p.m.—Tony's Scrapbook, CBS
4 p.m.—Perky Feather
4:15 n m —When Shadows Fall

4 p.m.—Perky Feather
4:15 p.m.—When Shadows Fall
4:20 p.m.—Service period
4:45 p.m.—Alexander Woolcott, CBS
5 p.m.—Mary Gordon; Millinery World
5:30 p.m.—Tooth talk, Dr. Hobson
5:45 p.m.—Premier Salad Dressers program, CBS

5:45 p.m.—Premier Salad Dressers program, CB 6 p.m.—Sunset Boys, requests 6:15 p.m.—Don Lee presentation 7 p.m.—Mr. and Mrs., Joe and Vi, CBS 7:15 p.m.—The Gypsy Trail, CBS 7:30 p.m.—Paramount Publix program 8 p.m.—Paul Tremaine's orchestra, CBS 8:30 p.m.—To be announced 8:45 p.m.—Mickey Alpert's orchestra, CBS 9 p.m.—William Coburn's orchestra 10 p.m.—Royal Blue Boy 10:15 p.m.—Val Valente's orchestra, DLBS 12 to 12:30 a.m.—Chinese Garden dance orch.

440 9 Meters KPO Garfield 8300 5000 Watts 680 Kcvs.

Hale Bros. & The Chronicle, San Francisco

7:30 a.m.—Quaker Oats, "Start o' the Day" 8 a.m.—Shell Happytime by Hugh Barrett Dobbs 9 a.m.—Dobbsie's Birthday Party 9:30 a.m.—Walter W. Cribbins 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Julia Hayes, "Helpful Hints" 11:45 a.m.—Radio feature

11:45 a.m.—rauto teature 11:59 a.m.—Time signals; Scripture reading 12:05 p.m.—Programs in Miniature 1 p.m.—Sperry "Question Air Box"

1 p.m.—Sperry "Question Air Box" 1:30 p.m.—Knickerbocker Piano Duo with Benay Venuta, blues singer 2:30 p.m.—Ye Towne Cryer 2:35 p.m.—Jerry Jermaine

3 p.m.—Organ recital, George Nyklicek 4 p.m.—Bridge game; Acolian Trio 4:45 p.m.—Steamboat Bill; Big Brother 5:15 p.m.—Federal Business Assoc, talk

5:30 p.m.—Pate Book, by Stuart Strong 5:45 p.m.—News digest, "Scotty" Mortland 6 p.m.—Jess Norman's "San Franciscans"

6:45 p.m.—Lloyd K. Hillman program

7 p.m.—Shrine Band and Shrine Chanters 8 p.m.—Songologues

8 p.m.—Songologues 8:15 p.m.—Meeting in the Tavern 8:30 p.m.—Radio feature 9 p.m.—Cy Trobbe's concert orchestra Allan Wilson, tenor 9:30 p.m.—E. C. Anthony, "Packard Pro 10 p.m.—Jesse Stafford's dance orchestra concert orchestra with

Anthony, "Packard Program" 11 to 12 midnight-Midnight Melodists

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

6:45 a.m.—Early Birds; news 8 a.m.—Organ concert, Warren Wright 9 a.m.—Louise-Marie; Mary; artists 9:45 a.m.—Eulala Dean, blues singer 10 a.m.—Chet Cathers, crooning baritone 10:15 a.m.—Robert Monsen, tenor 10:30 a.m.—The Radio Boy Friends 10:30 a.m.—The lands boy Friends 11 a.m.—Meadow Larks Orchestra, NBS 11:30 a.m.—Meadow Larks, NBS 11:45 a.m.—Professor and his Dream Girl 12 noon—World Book Man; World in Review 12:30 p.m.—Mid-day musicale, NBS 1 p.m.—Betty Andersen, soprano; Marshall Sohl 1:15 p.m.—Dental lecture; music 1:45 p.m.—Glen Eaton, tenor; Marjorie Robil-

lard, piano 2 p.m.—Matinee in Miniature, NBS 2:30 p.m.—Organ concert, Ivan Ditmars 3:15 p.m.—The Musical Racketeers

3:15 p.m.—The Musical Rackeleers
3:30 p.m.—Newscasting, NBS
3:45 p.m.—Walter Kaufman, Faritone
4 p.m.—The Melodians Orchestra, NBS
5 p.m.—Sports review, NBS
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Uncle Andy and Auntie Ruth
5:45 p.m.—Smilin' Sam, NBS
6 p.m.—The Six o'Clock Steppers
7 p.m.—Orpheus Ensemble; Betty Andersen,
scorrang, Hubert Graf barn

soprano; Hubert Graf, harp soprano, runere trat, natp 8 p.m.—Bursett Bros. vocal quartet; Lillian Barthelmy, accordion; Siri Engmann, violin 9 p.m.—Henri Damski's Wood-Wind Ensemble 10 p.m.—Ken Stuart's Sunshine program 10 30 p.m.—Whirlwinds Orchestra; Billie Lan-

ders, singer

11 p.m.-Vic Meyers' Club Victor orchestra

12 to 1 a.m.—Request recordings

535.4 Meters Garfield 4700 KTAB 560 Kcvs. 1000 Watts

Associated Broadcasters, Oakland, Calif. 7 a.m.—Cuckoo Club

a.m.—Bill Sharples' Gang, UBC 9:30 a.m.-Lecture for Dr. Keys 10 a.m.—Household Hour, Alma La Marr

10 a.m.—Household Hour, Anna La Marr 10:30 a.m.—Dr. B. L. Corley 11 a.m.—Artists' Vignettes; Melody Girl 11:30 a.m.—Mid-day musical notes 12:30 p.m.—Latin-American program 1 p.m.—Chapel of Chimes organ; Dental Clinic

1 p.m.—Crapel of Catalano, guitar and clarinet, 1.45 p.m.—Frank Catalano, guitar and clarinet, and Pante Barsi, accordion 2:15 p.m.—Masters Album 3 p.m.—Melody Masters with John Teel, bari-

p.m.—Cabbages and Kings, Samuel Dickson

4 p.m.—Cappages and Kings, Sandal 41:15 p.m.—Popular recordings 4:30 p.m.—Ray Nealan, tenor, and Alice Blue. organ

organ
5 p.m.—Story Man's Air Castle
5:15 p.m.—Studio program; The Toy Shop
6 p.m.—Educating Wuzzy; In the Attic
6:30 p.m.—Chapel of Chimes organ
7 p.m.—Realm of Terpsichore, UBC
7:30 p.m.—Alice Blue, organ; Ray Nealan, tenor
7:45 p.m.—Novelty program, UBC
8 p.m.—Highway Highlights, UBC
8 p.m.—Highway Highlights, UBC
8 p.m.—Phantons of Recodyay, UBC

8:30 p.m.—Phantoms of Broadway, UBC 9:30 p.m.—Land of Dreams 10 p.m.—Dance program; studio program 11:30 to 1 a.m.—Jimmie Kendrick's Night Owls

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

J. Brunton & Sons, San Francisco, Calif.

6 a.m.—Commuters' Morning Express 7 a.m.—K.BS Alarm Klok Klub 7 a.m.—KJBS Alarm Klok Klub
8 a.m.—Popular records
9 a.m.—Associated Food Stores' program
9:30 a.m.—Popular records
10:30 a.m.—Santiseptic Melodies
10:45 a.m.—The Health Man
11 a.m.—Shooping with Shirley Dale
11:30 a.m.—Concert music
12 noon—Popular luncheon concert
12:30 p.m.—Melodies of the Past
1 p.m.—Stock report and records
2 p.m.—Lell Raymond and Jack Childes
2:30 p.m.—Records: Marjorie Lee, pianist
3 p.m.—Home Movie Club; organ
3:30 p.m.—Over the Teacup
4 p.m.—Popular records
12 to 6 a.m.—KJBS Owl program

296.6 Meters 1010 Kcys.

Columbia 777 500 Watts Pac. Agric. Foundation, Ltd., San Jose, Cal.

Pac. Agric. Foundation, Ltd., San Jose, Ca 9 a.m.—San Jose Radionics Health talk 9:30 a.m.—Top o' the Morning 10 a.m.—Helpful Hour; popular music 11:30 a.m.—La Vida program 11:45 a.m.—Musical feature; variety program 12:30 p.m.—Market reports; weather 1 p.m.—Hart's Happy Half Hour 1:30 p.m.—The Friendly Hour 1:30 p.m.—Blue Diamond studio program 4:30 p.m.—Story Time 4:45 p.m.—Baron Keyes' Air Castle 5 p.m.—Vesper music; Maui Trio 6 p.m.—U. S. D. A. farm flashes 6:15 p.m.—Farm topics discussion 6:30 p.m.—Market reports 6:45 p.m.—KQW Market Place 7 p.m.—News dispatches 7:15 p.m.—Electrical talk; Mail Bag 7:45 p.m.—KQW Players 8 p.m.—"You Never Can Tell" program 9:30 to 9:45 p.m.—Uncle Willard

483.6 Meters 620 Kcys.

KGW

Atwater 2121 1000 Watts

The Morning Oregonian, Portland, Oregon

11te Morling Ofegoman, Fottand, Ofegon 6:45 a.m.—Devotional services; organ 7:30 a.m.—Start o' the Day, NBC 8 a.m.—Portland Breakfast Club 9 a.m.—Vermont Lumberjacks, NBC 9:15 a.m.—Cooking School 9:45 a.m.—Cooking School 9:45 a.m.—Color Harmony program NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Julia Hayes; violin recital 12 noon—Piano and organ 12:45 p.m.—Cecil and Sally 1 p.m.—Town Crier; organ 2 p.m.—NBC Matinee 2:15 p.m.—Musical Masterworks 2 p.m.—NBC Matinee
2:15 p.m.—Musical Masterworks
3 p.m.—Black and Gold Room Orchestra, NBC
3:30 p.m.—Palace Tea Timers
3:45 p.m.—Black and Gold Room Orchestra, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:36 p.m.—Clickety Clack
5 p.m.—Brazilian-American program, NBC
5:30 p.m.—Bits of Melody, NBC
5:45 p.m.—Tony and Beppo; news, NBC
6 p.m.—Program to be announced 6.30 p.m.—Program to be announced 6.30 p.m.—Happy Wonder Bakers, 7 p.m.—Westinghouse Salute, NBC 7.30 p.m.—Lucky Strike, NBC 1.30 p.m.—Harry Stirke, NBC 8.20 p.m.—Violet Ray Music Box, NBC 8.30 p.m.—Amos 'n' Andy, NBC 8.45 p.m.—Sperry Smiles, NBC 9 p.m.—Florsheim Frolic, NBC 9.30 p.m.—Memory Lane, NBC 10 p.m.-Fisher's Blend program, KOMO 10:30 p.m.-National Concert Orchestra, NBC 11 to 12 midnight—Bagdad organ

285.5 Meters 1050 Kcvs.

KNX Hempstead 4101 5000 Watts L. A. Evening Express, Los Angeles, Calif.

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6:45 a.m.-Health exercises
 8 a.m.—Inspirational talk and prayer
8:15 a.m.—Program of recordings
8:30 a.m.—Clinic of the Air
9:30 a.m.—Radio shopping news
  10 a.m.—Eddie Albright's Family
  10:30 a.m.—Home Economics talk
11 a.m.—'Good Samaritan of the Air''
11:15 a.m.—Birthday program, by Jack Carter
12 noon—Recorded program
1 p.m.—Off the air
1 p.m.—Off the air
1:30 p.m.—Eddie Albright, late fiction
2 p.m.—'Jay,'' the Jingle Man
2:30 p.m.—The KNX Ensemble
3 p.m.—Hram and Simpson at Yapps Crossing
3:15 p.m.—The KNX Ensemble
3:25 p.m.—Announcements; stock reports
3:30 p.m.—Musical program; records
4:30 p.m.—C. P. R.'s musical program
5 p.m.—Travelogue
5:15 p.m.—'Travelogue
5:15 p.m.—'Travelogue
5:15 p.m.—'Travelogue
5:15 p.m.—'Travelogue
6 p.m.—Curtiss Candy Company
5:45 p.m.—Town Crier's Amusement Tips
6 p.m.—The Serenaders
  12 noon-Recorded program

5:45 p.m.—Town Crier's Amusement Tips
6 p.m.—The Serenaders
7 p.m.—Frank Watanabe and Honorable Archie
7:15 p.m.—Novelty trio arrangements
7:30 p.m.—Paramount Publix Hour, CBS
8 p.m.—Program to be announced
8:30 p.m.—Arizona Wranglers and the Sheriff
9 p.m.—Hap and Sap, the Royal Vagabonds
9:30 p.m.—The Piano Twins, Marie Golden and Ethel Kay, and the Trojan Trio
10 to 12 midnight—Gus Arnheim's orchestra

   10 to 12 midnight—Gus Arnheim's orchestra
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Los Angeles, Cal. URC

vocalists)

Fitzroy 1235

United Broadcasting Co., Ltd. KGB, KFWB, KTM, KTAB, KORE, KXL, KMED, KXA, KVOS

8 to 9 a.m.—Bill Sharples and His Gang 7 to 7:30 p.m.—Realm of Terpsichore (dances of nations; quintet and vocalists)
7:30 to 7:45 p.m.—Daily News Digest
7:45 to 8 p.m.—Murray and Harris
8 to 8:30 p.m.—Dramatic Program (G. Donald Gray) 8:30 to 9:30 p.m.—Phantoms of Broadway (studio orchestra) 9:30 to 10 p.m.-Land of Dreams (orchestra and

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

C. M. Dobyns, Long Beach, Calif. 8:30 a.m.-Eddie Marble and Grace Southard 9 a.m.—Studio program 9:10 a.m.—Happy Mammy Jinney 9:20 a.m.—Studio brevities 9:30 a.m.—Jean Hirsch, charm school 10 a.m.—Edna Bond, blues and piano 10 a.m.—Edna Bond, blues and plano 11:30 a.m.—Continental string trio 12:30 p.m.—Silent hour and a half 2:30 p.m.—Studio string ensemble 2:45 p.m.—Seeing Southern California 3:15 p.m.—Studio string ensemble 3:30 p.m.—Long Beach Municipal Band 4 p.m.—Record news brevities 4:05 p.m.—Peggy and Jerry skit 4:15 p.m.—Dixon and Windsor, organ and piano p.m .-- Em and Tim 5:15 p.m.-Studio dance orchestra 6 p.m.—Silent hour and a half 7:30 p.m.—Brick English's Gibsonians 8 p.m.—Billy Van, plano and songs 8:30 p.m.—Rhythm Makers' dance band 9 p.m.—Brick English's Gibsonians 9:30 p.m.—Olympic fights, Los Angeles 10:30 p.m.—Senoritas string trio 11 p.m.—Brick English's Gibsonians 11:30 to 12 midnight—Dick Dixon, organist

254.1 Meters KEX 1180 Kcys.

Atwater 3111 5000 Watts

Western Broadcasting Co., Portland, Oregon 6:45 a.m.—Time; farm flashes 7 a.m.—Morning Serenaders; organ 9 a.m.—Louise-Marie Distributing Co. 9:15 a.m.—Julia Hayes 9:30 a.m.—Anthay Euwer, Bard of the Air 9:45 a.m.—Eulala Dean, blues singer 10 a.m.—Chet Cathers, baritone, NBS 10:15 a.m.—Robert Monsen, tenor, NBS 10:30 a.m.—The Radio Boy Friends 11 a.m.—Meadow Larks orchestra 11 a.m.—Meadow Larks orchestra
11:45 a.m.—Professor and his Dream Girl
12 noon—Weather; news bulletin
12:05 p.m.—Happy Hour Girls' orchestra
1:05 p.m.—Allen Daniels, Merry Mixer
1:15 p.m.—Allen Daniels, Merry Mixer
1:15 p.m.—Music, dental lecture
1:15 p.m.—Marlinee in Miniature
2:15 p.m.—Marlinee in Miniature
2:30 p.m.—Organ concert; news reel
3:15 p.m.—The Musical Racketeers, NBS
3:30 p.m.—Studio program
3:45 p.m.—Walter Kaufman, baritone
4 p.m.—The Melodians, NBS
5 p.m.—Silent period
8 p.m.—Sursett Bros., vocal quartet
9 p.m.—Catholic Truth Society
9:15 p.m.—Damski's Wood-Wind Ensemble
10 p.m.—Ken Stuart's Sunshine program
10:30 p.m.—Jack and Jill Tavern Orchestra 10:30 p.m.—Jack and Jill Tavern Orchestra 11:30 p.m.—Vic Meyers' orchestra 12 to 3 a.m.—Midnight Revellers

325.9 Meters **KOMO** Elliott 5890 920 Kcvs. 1000 Watts Fisher's Blend Station, Inc., Seattle, Wash. 6:25 a.m.—Inspirational service 6:30 a.m.—Sunrise Farm broadcast; organ 7:30 a.m.—Quaker Oats Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Diamond Briquets program
9:30 a.m.—Vocal recital
9:45 a.m.—Color Harmony talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Vocal ensemble
12 noon—Farm talk, fruit and veg. report
12:15 p.m.—Prudence Penny
12:30 p.m.—Orchestra and vocalists
2 p.m.—NBC Matinee; Teacup Philosopher
3:15 p.m.—Orchestra and vocalists
4 p.m.—Vocal and instrumentalists, NBC
4:15 p.m.—Laws that Safeguard Society, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Stock quotations
5 p.m.—Brazilian-Amer. Coffee program, NBC
5:30 p.m.—Brazilian-Amer. Coffee 6 p.m.—Garden Patch program
6 p.m.—Orchestra and vocalists
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse Salute, NBC 7 p.m.—Westinghouse Salute, NBC
7:30 p.m.—Lucky Strike dance orchestra, NBC
8 p.m.—Violet Ray Music Box, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 p.m.—Florsheim Frolic, NBC
9:30 p.m.—Fisher's Blend Hour; news
10:45 p.m.—Uncle Hank from Ciderville Center
11 to 12:30 a.m.—Olympic Hotel; Varsity Vagabonds; organ regital

333.1 Meters 900 Kcys.

bonds; organ recital

KHJ

Vandike 7111 1000 Watts

Don Lee, Inc., Los Angeles, California

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7 a.m.—Recordings; stock reports 7:45 a.m.—Hallelujah program
9 a.m.—Talk on Dogs

9:15 a.m.—Paul Tremaine's orchestra

9:30 a.m.—Feminine Fancies, KFRC

10:30 a.m.—Charlie Wellman, S & W Coffee
  11 a.m.—Nell Larson, organist
11:15 a.m.—The Four Clubmer, CBS
11:30 a.m.—Ann Leaf, organist, CBS
11:45 a.m.—Normalizer Sales Syndicate
11:30 a.m.—Ann Leat, organist, CBS
11:45 a.m.—Normalizer Sales Syndicate
12 noon—Biltmore Concert Orchestra
12:30 p.m.—World-wide News
12:45 p.m.—Los Angeles Ad Club Luncheon
1:30 p.m.—Times Forum
2 p.m.—Happy Go Lucky Hour
3 p.m.—Weaver-Jackson
3:15 p.m.—Safety Conference, talk
3:30 p.m.—Midnight Mission, talk
3:45 p.m.—Trojan Period, U. S. C.
4 p.m.—Safety Bldg. & Loan
4:15 p.m.—'Jiffy Lou' and music
4:30 p.m.—Piano recital
4:45 p.m.—Poino recital
4:45 p.m.—World-wide News; Town Topics
5 p.m.—Ted White and Nell Larson
5:30 p.m.—Marget Hegedus and Mona Content
5:45 p.m.—Leggett program, CBS
6 p.m.—Romance of Fashion
6:30 p.m.—Pianoville program
7 p.m.—Jo and Vi. CBS
7:15 p.m.—The Gypsy Trail, CBS
7:15 p.m.—Perrest Lawn program
9 p.m.—Forest Lawn program
9 p.m.—Forest Lawn program
9 p.m.—Studio program news
  9 p.m.—Earl Burnett's dance orchestra
   12 to 1 a.m.—Organ recital
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508.2 Meters Main 5383 KHO 590 Kcys. 1000 Watts Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"Town Crier" 7 a.m.—"Town Crier"
7.39 a.m.—Start o' the Day, NBC
8 a.m.—The Shell Happytime, NBC
9 a.m.—Vermont Lumberjacks, NBC
9.15 a.m.—Walt and Norman; Kronenberg
10 a.m.—Color Harmony, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Scientific Laboratories 11:45 a.m.—Organ recital; Club Bulletin 12:15 p.m.—Chamber of Commerce 1 p.m.—Double M; Peerless Dentists 1:30 p.m.—Studio Parade 2:30 p.m.—Gems from musical comedy 3 p.m.—Feature orchestra 3 p.m.—Reature orcnestra
3:15 p.m.—Stewart-Warner
3:30 p.m.—'Paint o' Mine''; Service Hour
4:30 p.m.—Phil Cook, NBC 4:30 p.m.—Phil Cook, NBC
5 p.m.—Brazillan-American Coffee Co., NBC
6 p.m.—Program to be announced
6:30 p.m.—Happy Wonder Bakers, NBC
7 p.m.—Westinghouse "Salutes," NBC
7:30 p.m.—Lucky Strike program, NBC
8 p.m.—Violet Ray Music Box, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:46 p.m.—Sperry Smiles, NBC
9 p.m.—Florsheim Frolic, NBC
9:30 p.m.—Vitaphone orchestra
10 p.m.—Cheyvolette Chronicles 10 p.m.—Chevrolette Chronicles 10:30 p.m.—KHQ concert ensemble 11 to 12 midnight—Best Steppers

361.2 Meters **KOA** 830 Kcys. General Electric Co., Denver, Colorado

York 5090 12,500 Watts

4:30 to 4:45 p.m.-Phil Cook, the Quaker Man 4:30 to 4:45 p.m.—Phil Cook, the Quaker Man
4:45 to 5 p.m.—Joe White
5 to 5:30 p.m.—Farm Question Box
5:30 to 6 p.m.—Florsheim Frolic
6 to 6:30 p.m.—Network program
6:30 to 7 p.m.—Happy Wonder Bakers
7 to 7:30 p.m.—Westinghouse Salute
7:30 to 8 p.m.—B. A. Rolfe and his Lucky Strike orchestra 8 to 8:15 p.m.—Amos 'n' Andy 8:15 to 9:15 p.m.—Denver Concert Orchestra and G. E. Male Quartet 9:15 to 9:30 p.m.—Larry Funk and his orchestra 9:30 to 10 p.m.—Memory Lane 10 to 11 p.m.—National Concert Orchestra

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

Earle C. Anthony, Inc., Los Angeles, Calif. 8:30 a.m.—Louis Rueb, health exercises 9 a.m.—Verniont Lumberjacks, NBC 9:15 a.m.—Jack Baldwin, pianist 11:30 a.m.—NBC programs 11:30 a.m.—NBC programs

3 p.m.—Department of Agriculture talk

3:15 p.m.—Kelley Alexander, baritone

4 p.m.—Carol Johnson, plano and and song

4:15 p.m.—Laws that Safeguard Society, NBC

4:30 p.m.—Phil Cook, the Quaker Man, NBC

4:35 p.m.—Voice of Honeygold, Irving W. Easton

5 p.m.—Brazilian Coffee program, NBC

5:30 p.m.—Jack Baldwin, planist

5:45 p.m.—Wedgwood Nowell, Playgoers' Club

6:30 p.m.—Happy Wonder Bakers, NBC

7 p.m.—Westinghouse Salute, NBC 6:30 p.m.—Happy Wonder Bakers, NBC 7 p.m.—Westinghouse Salute, NBC 7:30 p.m.—Lucky Strike orchestra, NBC 8 p.m.—S. Buchanan, playlets 8:15 p.m.—Yellow Cab Cabelleros 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Sperry Smiles, NBC 9 n.m.—Florshelm Frolics, NBC 9:30 p.m.—Memory Lane, NBC 10 p.m.—Luis Alvarez, tenor 10:30 p.m.—KFI-KECA editorial review 10:45 to 11 p.m.—Health exercises, Louis Rueb

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SAN FRANCISCO—895 O'Farrell St.

ND-311 Tenth St.

LOS ANGELES-1145 Wall St.

The New SPARTON "Junior"

 $^{\$}77^{\frac{50}{2}}$

complete





WEDNESDAY December 24th

Sand

NBC SYSTEM 8:00 to 8:30 p. m.

KGO SAN FRANCISCO

KECA LOS ANGELES

K F S D

KTAR

PHOENIX, ARIZ.

Mellow'd Melodies

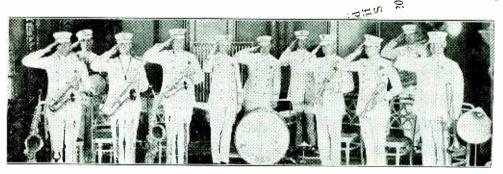
in a delightful program of Christmas Music

The joyful spirit of Christmas past and present is captured in the beautiful S and W Program of Mellow'd Melodies on December 24th. The S and W String Orchestra under the direction of Joseph Hornik.. the S and W Quartette and other noted soloists will be heard in lovely mellow'd melodies expressive of the Yuletide season.



WEDNESDAY Programs

r 24, 1930



Los Angeles Fire Department Band KNX-2:30 p.m.

440.9 Meters **KPO** Garfield 8300 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco 7:30 a.m.—Quaker Oats, "Start o' the Day" 8 a.m.—Shell Happytime by Hugh Barrett Dobbs, NBC

NBC

9 a.m.—Dobbsie's Birthday Party
9:30 a.m.—Walter W. Cribbins
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Julia Hayes, "Helpful Hints"
11:45 a.m.—Doug. Richardson
11:55 a.m.—Scripture reading; time signals
12:05 p.m.—Programs in Miniature
1 p.m.—KPO Harmonizers: musicale
2:30 p.m.—Town Cryer; Wednesday Variety
3 p.m.—Organ recital, George Nyklicek
4 p.m.—Aeolian Trio; Science talk
4:30 p.m.—Aeolian Trio; Science talk
4:30 p.m.—Pate Book, by Stuart Strong
5:45 p.m.—News digest, "Scotty" Mortland
6 p.m.—Sperry "Smiles" program
5:15 p.m.—Ceci land Sally, courtesy of S & W
6:45 p.m.—Lloyd K. Hillman program
7 p.m.—North Americans

6:45 p.m.—Lloyd K. Hillman program
7 p.m.—North Americans
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Radio feature
9 p.m.—The Toreadors
9:30 p.m.—E. C. Anthony "Packard Program"
10 p.m.—Jesse Stafford's dance orchestra
11 p.m.—Musical Capers
12 to 12:30 a.m.—Christmas services from Trinity Center United Church

280.2 Meters

KJBS

Ord. 4148-49 100 Watts

J. Brunton & Sons, San Francisco, Calif. 7 a.m.—KJBS Alarm Klok Klub 7:45 a.m.—The Modeart Daffydils 7:45 a.m.—The Modeart Danyons
8 a.m.—Recorded program
9 a.m.—Associated Food Stores' program
9:30 a.m.—Santiseptic Melodies
10:30 a.m.—Santiseptic Melodies
10:45 a.m.—The Health Man
11 a.m.—Shopping with Shirley Dale
11:30 a.m.—Program of recordings
12 noon—Popular Luncheon Half Hour
19:30 n —Popular recordings 12 noon—Foruar Luncheon Hall Hour 12:30 p.m.—Popular recordings 1:05 p.m.—Stock report and records 2 p.m.—Lucille Gordon Players 2:30 p.m.—Concert music 3 p.m.—Concert music 3 p.m.—Over the Teacup 4 p.m.—Variety records 12 to 6 a.m.—KJBS Owl program

333.1 Meters 900 Kcvs.

KHJ

Vandike 7111 1000 Watts

Don Lee, Inc., Los Angeles, California

Don Lee, Inc., Los Angeles, Californ
7 a.m.—Recordings; stock reports
7:45 a.m.—Hallelujah program
9 a.m.—Beauty Talk, Kathleen Clifford
9:15 a.m.—Maude Hughes, pianist
9:30 a.m.—Feminine Fancies, KFRC
10:30 a.m.—Pickle Packers, KFRC
10:45 a.m.—Pure Food Talk
11 a.m.—Hornnel program to DLBS
11:15 a.m.—Columbia Little Symphony, CF
11:30 a.m.—Columbia Artists Recital, CBS
12 non—Biltmera Concert Organisters 12 noon—Biltmore Concert Orchestra 12:30 p.m.—World-wide News 12:45 p.m.—Kiwanis Club Luncheon 1:30 p.m.—Times Forum 1:30 p.m.—Times Forum
2 p.m.—Happy Go Lucky Hour
3 p.m.—Talk on Gardens
3:30 p.m.—Talk on Gardens
3:30 p.m.—Talk; Book Review
4 p.m.—Safety Bldg. and Loan
4:15 p.m.—'Jiffy Lou' and music
4:30 p.m.—Nell Larson, organist
4:4:45 p.m.—News; Town Topics; records
6 p.m.—Gold Medal Fast Freight, CBS
6:30 p.m.—Clarence Saunders program
7 p.m.—Musical Comedy
8 p.m.—M. J. B. Demi-Tasse Revue
8:30 p.m.—Pac. States Sav. & Loan Concert
10 p.m.—World-wide News
10:05 p.m.—Earl Burtnett's dance orch.
12 to 1 a.m.—Organ recital

361.2 Meters KOA 830 Kcys.

12 to 1 a.m.—Organ recital

York 5090 12,500 Watts General Electric Co., Denver, Colorado

4 p.m.—Weather, stocks, markets, livestock, produce and road reports 4:15 to 4:30 p.m.—"Science" 4:30 to 4:45 p.m.—Phil Cook, the Quaker Man 4:30 to 4:45 p.m.—Phil Cook, the Quaker Man
4:45 to 5 p.m.—The Fur Trappers
5 to 5:15 p.m.—Rhodeheaver program
5:15 to 5:30 p.m.—Radiotron varieties
5:30 to 6 p.m.—Mobiloil concert
6 to 6:30 p.m.—Halsey, Stuart program
6:30 to 7:30 p.m.—Palmolive Hour
7:30 to 8 p.m.—Coca Cola program
8 to 8:15 p.m.—Amos 'n' Andy
8:15 to 8:45 p.m.—Olinger Male Quartet
8:45 to 9 p.m.—Jack Albin and his orchestra
9 to 9:30 p.m.—Florence Richardson's orchestra
9:30 to 10:30 p.m.—Camel Pleasure Hour
10:30 to 11 p.m.—Parisian Quartet 10:30 to 11 p.m.-Parisian Quartet

WEDNESDAY Programs

379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts National Broadcasting Co., San Francisco

7:30 to 8 a.m.—Sunrise Serenaders, KGO
7:30 to 8 a.m.—Quaker Start o' the Day, KHQ,
KOMO, KGW, KPO, KFSD; KFI 7:45 to 8 a.m.
8 to 9 a.m.—Shell Happytime, KHQ, KOMO,
KGW, KPO, KFI, KSL
8 to 8:15 a.m.—Financial Service Program, KGO

KGO.

8 to 8:15 a.m.—Financial Service Program. Ke 8:15 to 8:30 a.m.—Morning Melodies, KGO 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO 9 to 9:15 a.m.—Vermont Lumberjacks, KC KHQ, KOMO, KGW, KECA 9:15 to 9:30 a.m.—The Recitalists, KGO 9:30 to 9:45 a.m.—Betty Crocker Gold Me Home Service Talks, KGO, KHQ, KOM KGW, KFI, KFSD 9:45 to 10:15 am—Morning Glories KGO Medal KOMO.

9:45 to 10:15 a.m.—Morning Glories, KGO 10:15 to 10:30 a.m.—Mary Hale Martin's House-hold Period, KGO, KHQ, KOMO, KGW, KFI,

N.S.L., N.O.A 10:30 to 11:30 a.m.—Woman's Magazine of the Air. KGO, KHQ, KOMO, KGW, KPO, KFI: KFSD 10:30 to 11:10 a.m.; KTAR 10:30 to 10:50 a.m., 11:10 to 11:30 a.m. Christmas Eve festivities will be the order KSL, KOA

Christmas Eve festivities will be the order of the day on the Woman's Magazine of the Air today. Helen Webster will have the floor on all three periods. On the Standard Bigger Dollar program she will tell what the Christmas tree shall hold. On the Easier Housekeeping program Baby Burns will send Christmas greeting by Helen, his godmother. On the Fuller program Christmas table decorations are to be descriebd.

11:30 to 11:45 a.m.—Organ Recital, KGO, KECA 11:45 to 12 noon—Sisters of the Skillet, KGO, KECA

11:45 to 12 noon—sisters of the samet, KGO, KECA 12:30 p.m.—Luncheon Concert, KGO, KECA 12:30 to 1 p.m.—Evening Stars, KGO, KECA 1 to 2 p.m.—Blue Aces, KGO, KECA, KTAR 2 to 3 p.m.—NBC Matinee, KGO 2 to 2:15 p.m.—Series of Talks, KECA, KTAR 2:15 to 2:30 p.m.—Breen and De Rose, KECA, KTAR KTAR

KTAR
3 to 3:25 p.m.—Horace Heidt and his Hotel
New Yorker Orchestra, KGO, KGW, KTAR
3:25 to 3:30 p.m.—John B. Kennedy Talk, KGO,
KGW, KTAR
3:30 to 3:45 p.m.—Horace Heidt and his Hotel
New Yorker Orchestra, KGO
3:45 to 4 p.m.—The Vagabonds, KGO
4:0 4:15 p.m.—El Tango Romantico, KGO
4:15 to 4:30 p.m.—Science, KGO, KOMO, KPO,
KECA, KFSD, KTAR
4:30 to 4:45 p.m.—Phil Cook, the Quaker Man,
KGO, KHQ, KOMO, KGW, KECA, KFSD,
KTAR

KTAR -Back of the News, KGO, KOMO,

4:45 to 5 p.m.—Back of the News, KECA, KFSD 5 to 5:15 p.m.—Rodeheaver Sing, 5:15 to 5:30 p.m.—Radiotron Val

to 5:15 p.m.—Rodeheaver Sing, KGO :15 to 5:30 p.m.—Radiotron Varieties. KGO, KHQ, KOMO, KECA, KFSD, KTAR Besides "Bugs" Baer, who is the master of ceremonies, the program will bring before the microphone Welcome Lewis, contralto: Harold Van Emburgh, tenor: the dance orchestra conducted by William Merrigan Daly, and Sam Herman in xylophone specualties.

Sam Herman in xylophone specialties.
5:30 to 5:45 p.m.—Bits of Melody, KGO
5:45 to 6 p.m.—News Service, KGO
6 to 6:30 p.m.—Halsey, Stuart Program, KGO,
KHQ, KOMO, KGW, KFI
6:30 to 7:30 p.m.—Palmolive Hour, KGO, KHQ,
KOMO, KGW, KFI

7:30 to 8 p.m.—Coca Cola Program, KGO, KHQ, KOMO, KGW, KECA, KFSD The English Singers, whose concerts of

madrigals folk songs and other almost forgotten music have made them famous throughout the world, will be the Christmas Eve guests of the Coca Cola program.

to 8:30 p.m.—S & W Mellow'd Melodies, KGO, KECA, KFSD, KTAR

From the opening number, "Christmas Charms," to the closing musical novelty, "The Woman in the Shoe," the S and W Forum of the Air is filled with the spirit of the holidays.

the Air is filled with the spirit of the holidays. In the first selection a mixed vocal sextet and string ensemble will be heard in an old German song which is now out of print. to 8:30 p.m.—Let's Get Associated, KHQ, KOMO, KGW, KPO, KFI "The End of the Cattle Rustlers' Regime in San Bernardino" is related in the Let's Get Associated play. The climax of the story is found in the call for all the Mormon men or return to Salt Lake City to prepare for is found in the call for all the Mormon men to return to Salt Lake City to prepare for war with United States troops who have been sent to Utah to stamp out Mormonism.
8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD
8:45 to 9 p.m.—Jolly Time Revue, KGO, KHQ, KOMO, KGW, KFI, KTAR

Mart Grauenhorst will direct the orchestra while Chargone Haves will contribute the very

while Clarence Hayes will contribute the vo-

cal numbers. Biographies. to 9:30 p.m.-Miniature

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

Scotch bagpipes will signalize the start of scotten bagpines will significant the Start of the Camel Pleasure Hour. Before the microphone will be Betty Kelly, soprano: Irving Kennedy, tenor; the Boswell Sisters, Neil Spaulding and Griff Williams, pianists; the Glee Club and the orchestra directed by Mosklay Mornial. Pleasure medical will be Popular melodies will be Mahlon Merrick. their offering.

10:30 to 11 p.m.—Parisian Quintet, KGO, KOA 11 to 12 midnight—Laughner-Harris Hotel St. Francis Dance Orchestra, KGO, KGW, KFI

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

11:15 a.m.—Meadow Larks, NBS 11:45 a.m.—Professor and his Dream Girl 12 noon—World Book Man; World in Review 12:30 p.m.—Mid-day musicale, NBS

1 p.m.-Marshall Sohl, tenor; Geneva Brown, soprano

1:15 p.m.—Dental lecture; music 1:45 p.m.—Glen Eaton, tenor; Marjorie Robil-

lard, piano p.m.—Matinee in Miniature,

2:30 p.m.—Matinee in Miniature, NBS 2:30 p.m.—Organ concert, NBS 3 p.m.—Eulala Door 3 p.m.—Eulala Dean, blues singer, NBS

3:15 p.m.—Betty Andersen, soprano, NBS

3:15 p.m.—Betty Andersen, soprano, ABS
3:20 p.m.—Newscasting, NBS
3:45 p.m.—Jean Kantner, baritone
4 p.m.—Organ concert; Geneva Brown, soprano
5 p.m.—Sports review, NBS
5:30 p.m.—Uncle Andy and Auntie Ruth
5:45 p.m.—Smilin' Sam, NBS
6 p.m.—Hometowners Orchestra, Ed Sheldon,
director; Ragnar Salldin, accordion; Glen Eaton, tenor

7 p.m.—Operatic gems; Marshall Sohl, tenor 7:30 p.m.—King Dairyman; Augmented Har-

mony Aces and Entertainers p.m.—Opera Memories, NBS 8:30 p.m.—Popular melodies, NBS

9 p.m.—Henri Damski's Neapolitans Orchestra; Thelma Lee, soprano; Jan Russell, violin; Jean Kantner, baritone

16 p.m.-Ken Stuart's Sunshine program 10:30 p.m.—Owen Sweeten's Band of Bands, NBS 11:30 p.m.—Vic Meyers' Club Victor Orch., NBS 12 to 1 a.m.—Request recordings

WEDNESDAY Programs

535.4 Meters 560 Kcvs.

KTAB

Garfield 4700 1000 Watts

Associated Broadcasters, Oakland, Calif.

7 a.m.—Cuckoo Club
8 a.m.—Bill Sharples' Gang, UBC
9 a.m.—Morning Prayer Hour
9:30 a.m.—Studio program
10 a.m.—Household Hour, Alma La Marr
10:30 a.m.—Dr. B. L. Corley
11 a.m.—Artists' Vignettes; records
11:30 a.m.—Mid-day musical notes
12:30 p.m.—Latin-American program
1 p.m.—Chapel of Chimes organ
1:30 p.m.—Dental Clinic; recordings
2 n.m.—Dr. Crocker: Masters Album

1:30 p.m.—Dental Clinic; recordings
2 p.m.—Dr. Crocker; Masters Album
3 p.m.—David Kane's Hawaiians
3:30 p.m.—KTAB Melody Masters with Lucy
Day, soprano; Ray Nealan, tenor
4:30 p.m.—Nell Callahan, piano numbers
5 p.m.—Story Man's Air Castle
5:15 p.m.—Frank Wright; The Toy Shop
6 p.m.—KTAB Mixed Quartet
6:30 p.m.—Chapel of Chimes organ
7 p.m.—Opera sketches, UBC
7:30 p.m.—Daily news digest, UBC
7:45 p.m.—Musical Brevities, UBC
8 p.m.—Ted Dahl's orchestra, UBC
9 p.m.—Orchestra and soloist, UBC
9:330 p.m.—Orchestra and soloist, UBC
9:330 p.m.—Dancing Strings; Dance program

5 p.m.—Orenestra and soloist, CBC 9:39 p.m.—Dancing Strings; Dance program 10:30 p.m.—Sweet's Ballroom orchestra 11:30 to 1 a.m.—Jimmie Kendrick's Night Owls

Los Angeles, Cal. UBC

Fitzrov 1235

United Broadcasting Co., Ltd. KGB, KFWB, KTM, KTAB, KORE, KXL, KMED, KXA, KVOS

8 to 9 a.m.—Bill Sharples and His Gang 8 to 9 a.m.—1311 Sharples and 1118 Gang 7 to 7:30 p.m.—Opera Sketches (orchestra) 7:30 to 7:45 p.m.—Daily News Digest 7:45 to 8 p.m.—Musical Brevities 8 to 8:30 p.m.—Ted Dahl and His Orchestra 9 to 9:30 p.m.—O'er Land and Sea (music from

all lands)

9:30 to 10 p.m.—Dancing Strings

KECA Westmore 0337 209.7 Meters 1430 Kcys. 1000 Watts Earle C. Anthony, Inc., Los Angeles, Calif.

8:30 a.m.—Louis Rueb, health exercises 9 a.m.—Vermont Lumberjacks, NPC 9 a.m.—Vermont Lumbergacks, NPC 9:15 a.m.—Jack Baldwin, pianist 11:30 a.m.—NBC programs 3 p.m.—Department of Agriculture talk 3:15 p.m.—Harry Coe, popular songs 3:45 p.m.—Voice of Honeygold 4 p.m.—Eddie Armstrong, tenor, and Weldre-

nov, pianist

nov, pianist
4:15 p.m.—Science, NEC
4:30 p.m.—Science, NEC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Back of the News, NBC
5:15 p.m.—Radiotron Varieties, NBC
5:30 p.m.—Jack Baldwin, pianist
6 p.m.—L. A. Fire Dept. orchestra
7 p.m.—Noreen Gammill, original characes sketches

character sketches

sketches
7:30 p.m.—Coca Cola program, NBC
8 p.m.—S and W Mellow'd Melodies, NPC
8:30 p.m.—Amos n' Andy, NEC
8:45 p.m.—Jack and Jill, comedy
9 p.m.—Miniature Biographies, NBC
9:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—KFI-KECA editorial review
10:45 to 11 p.m.—Health exercises, Louis Rueb

491.5 Meters

KFRC

Prospect 0100 1000 Watts

610 Kcvs. Don Lee, Inc., San Francisco, Calif.

7 a.m.—Seal Rocks broadcast; stocks

7 a.m.—Seal Rocks broadcast; stocks
8 a.m.—Hallelujah Hour, DLBS
8:40 a.m.—'Health Man'
8:45 a.m.—Calif, Rice Growers Association
9 a.m.—Majestic Electric Refrigerator
9:30 a.m.—Feminine Fancies, CDLBS
10:30 a.m.—Pickle Packers' Association, CBS
10:45 a.m.—Wyn's Daily Chat
11 a.m.—George Hormel program
11:15 a.m.—Mary Lewis Haines; news
11:30 a.m.—Columbia Artists recital CBS

11:30 a.m.—Columbia Artists recital, CBS

11:30 a.m.—Columbia Artists recital, CBS
12 noon—Sherman Clay concert
1 p.m.—New York stock quotations
1:05 p.m.—Call-Bulletin's news items
1:15 p.m.—Salon orchestra with soloists, CBS
2 p.m.—Happy Go Lucky Hour, CDLBS
3 p.m.—Bill Schudt's Going to Press, CBS
3:15 p.m.—About New Books, Monroe Upton
3:45 p.m.—Tony's Scrap Book, CBS
4 p.m.—Musical Aviators orchestra, CBS
4:30 p.m.—Salon orchestra, DLBS

4 p.m.—Musical Aviators orchestra, CDS
4:30 p.m.—Salon orchestra, DLBS
4:55 p.m.—Town Topics; Salon orchestra
5:15 p.m.—U. S. Marine Band, CBS
5:30 p.m.—Toscha Seidel and orchestra, CBS
5:50 p.m.—Call-Bulletin's news items

5:30 p.m.—Call-Bulletin's news items 6 p.m.—General Mills Fast Freight, CBS 6:30 p.m.—Schwartz Ginger Band 6:45 p.m.—Pop Warner's football talk 7 p.m.—"People's Melody a Minute" 7:30 p.m.—"Golden Bear Cats and Growlers" 8 p.m.—MJB Demi-Tasse Revue

a y.m.—and Fremi-Tasse Reduce 8:30 p.m.—Christmas program 10 p.m.—Gruen Answer Man 10:05 p.m.—Larry and the Duke (records) 10:20 p.m.—Anson Weeks' orchestra, DLBS 11 p.m.—Earl Burtnett's orchestra, DLBS 12 to 1:30 a.m.—Midnight Mass from St. Igna-

tius Church in San Francisco, CDLBS

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

6:45 a.m.—Health exercises

6:34 a.m.—Health exercises
8 a.m.—Inspirational talk and prayer
8:15 a.m.—Records; radio shopping news
9:39 a.m.—Mellowed melody, Charlie Wellman
10 a.m.—Eddie Albright's Family
16:30 a.m.—Home Economics talk
11 a.m.—Courtesy program; records
11:30 a.m.—Beauty secrets, Georgia Fifield
11:45 a.m.—Recorded program
12:25 a.m.—Recorded program
12:25 a.m.—Recorded program
13:25 a.m.—Recorded program
14:25 a.m.—Recorded program
15:25 a.m.—Recorded program
16:25 a.m.—Recorded program
17:25 a.m.—Recorded program
18:25 a.m.—Recorded program
18:25 a.m.—Recorded program
19:25 a.m.—Recorded prog

12 noon-Gene Byrnes, Scraps from the Waste

12:30 p.m.-2:30 p.m.—Musical program; Belco talk p.m.—Off the air

1 p.m.—Eddie Albright, late fiction 2 p.m.—"Jay," the Jingle Man 2:30 p.m.—Los Angeles Fireman's Band 3 p.m.—Lost and found announcements

3:05 p.m.—Los Angeles Fireman's Band

3:05 p.m.—Los Angeles Fireman's Band
3:30 p.m.—Recorded program
4:30 p.m.—C. P. R.'s musical program
5 p.m.—Travelogue
5:15 p.m.—Travelogue
5:45 p.m.—Curtiss Candy Co.
5:45 p.m.—Town Crier's amusement tips
6 p.m.—The Concert Quintette
6:30 p.m.—Pantages Hollywood Theatre
7 p.m.—Frank Watanabe and Honorable Archie
7:15 p.m.—Dr. Baumgardt, "Popular Science"
7:30 p.m.—Spanish ensemble
8 p.m.—Bert Butterworth's Airdales

8 p.m.—Bert Butterworth's Airdales 8:30 p.m.—"The Little Green Door" 9 p.m.—Sherman Oaks Serenaders and Drury Lane, tenor

9:30 p.m.-Rev. Ethel Duncan, the question and answer lady

10 p.m.—Arizona Wranglers and the Sheriff 11 to 12 midnight—Gus Arnheim's orchestra

Dec. 21-27

Atwater 3111

5000 Watts

WEDNESDAY Programs

340.7 Meters KLX 880 Kcvs.

Lake, 6000-6015 500 Watts

Tribune Publishing Co., Oakland, Calif.

1 ribune Publishing Co., Oakland, Calif 7 a.m.—Exercises and entertainment; stocks 8 a.m.—Three Happy Hayseeds 8:30 a.m.—Jean Kent; Modern Homes 9:30 a.m.—Y. W. C. A. health exercises 9:45 a.m.—Records; stocks 11 a.m.—Classified adv. hour 12 noon—Jack Delaney and his band 1 p.m.—Jean's Hi-Lights; records 2:35 p.m.—Closing San Francisco stocks 3 n.m.—Helen Parmelee nignist; Grace Ham

3 p.m.-Helen Parmelee, pianist; Grace Harris,

soprano

3:30 p.m.—Recorded program
3:45 p.m.—Ethel Rhinard, jazz pianist
4 p.m.—Recorded program
4:30 p.m.—Brother Bob's Club Christmas party
5:30 p.m.—Edgar Russell

5:30 p.m.—Edgar Rossell 6 p.m.—Hotel Oakland concert trio; news 7:30 p.m.—Tommy Monroe and Bob Allen 7:45 p.m.—KLX Serenaders 8 p.m.—Signor Rinaldo and his orchestra 9 p.m.—Faucit Singers, "The Nativity" 9:30 p.m.—Three Melody Men 10 p.m.—Jackie's novelty trio and Al Mason and his equitar. his guitar

10:30 p.m.—Charles T. Besserer, organist 11 to 12 midnight-Studio program

265.3 Meters 1130 Kcvs.

KSL

Wasatch 3901 5000 Watts

Radio Service Corp., Salt Lake City, Utah

4:30 p.m.—Quaker Man, NBC 5:15 p.m.—Radiotron Varieties, NBC 5:30 p.m.—Mobiloil Concert Hour, NBC

6 p.m.—Halsey Stuart, NBC

6:30 p.m.—Palmolive Hour, NBC 7:30 p.m.—Coca Cola program, NBC 8 p.m.—William Peterson and the First Securities Orchestra

ties Orchestra
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—'Romance of Gems''
9 p.m.—Jack Frost Entertainers
9:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—News Nighteap
11 to 12 midnight—Organ concert

394.5 Meters 760 Kcys.

KVI

Broadway 4211 1000 Watts

Puget Sound Broad. Co., Tacoma, Wash.

7 a.m.—Program of recordings 8 a.m.—Hallelujah Hour, DLBS 9 a.m.-Paul Tremaine's orchestra, CBS 9:30 a.m.—Feminine Fancies, DLBS 10:30 a.m.—Program of recordings 11 a.m.—Geo. A. Hormel program 11 a.m.—Geo. A. Hormel program 11:15 a.m.—Little Symphony and soloist, CBS 11:30 a.m.—Columbia Artists' recital, CBS 12 noon—Program of recordings 12:20 n m.—Symponetical silk-netter. CBS 12:30 p.m.-Syncopated silhouettes, CBS 1 p.m.—Salon orchestra with soloists, CBS 1 p.m.—Salon orchestra with soloists, 1:30 p.m.—Program of recordings 1:45 p.m.—Musical Album, CBS 2 p.m.—Happy Go Lucky Hour, DLBS 3 p.m.—Recordings 3:15 p.m.—Paul Tremaine's program 3:30 p.m.—Talk and recordings 4 p.m.-Musical Aviators' orch., CBS 4 p.m.—Musical Aviators of the CBS
4 225 to 9 p.m.—Sollent
9 p.m.—Songology, DLBS
9:30 p.m.—Don Lee Symphony Orch., DLBS
110 p.m.—Mike Poty's orchestra
11 to 12 midnight—Earl Burtnett's orch., DLBS 243.8 Meters Prospect 3456 KYA 1230 Kcys. 1000 Watts Pacific Broadcasting Corp., San Francisco

7 a.m.—Drury's Daily Dozen 7:30 a.m.—Sweet and Low; Word of Cheer 8:15 a.m.—Metropolitan Hour

9 a.m.-Mahlon Dolman; records

8:15 a.m.—Metropolitan Hour
9 a.m.—Mahlon Dolman: records
9:45 a.m.—Fox and Warfield Theatres Revue
10 a.m.—Sunshine Hour: George Taylor, Clem
Kennedy, Greta Gahler, Jimmy Moseley and
"The Melodizers"
11 a.m.—Happy Harmonies; Com. Chest
11:45 a.m.—Virginia Spencer, "Soliloquy"
12 noon—Old Timers; Concert Memories
12:45 p.m.—Newscasting
1 p.m.—Cal King's Country Store
1:30 p.m.—Song recital, Sydney Dixon
1:45 p.m.—Loule's Hungry Five; Rajah Lipp
2:30 p.m.—Organ recital, Dollo Sargent
3:15 p.m.—Willis Zink, contract bridge
3:30 p.m.—Novelty orchestra; Dex program
4:15 p.m.—Album Airs; Dance Mania
5 p.m.—Metropolitan Hour; records
6:30 p.m.—Heouse Letter; Whitney Letter
6:40 p.m.—Records; stock yard prices
6:50 p.m.—Records; novelty trio
7:15 p.m.—George Nickson, vocalist
8 p.m.—Talk on Insurance
8:15 p.m.—Duo Pianoflashes
8:30 p.m.—Law Enforcement talk
8:35 p.m.—Foolish Fables: Dud Williamson, Tom
Smith, Harry Bechtel, Clem Kennedy, "The
Melodizers"
9 p.m.—Louic's Hungry Five

Melodizers'

9 p.m.—Louie's Hungry Five 9:15 p.m.—Orpheus Ensemble; George Nickson 10 p.m.—Jimmy Moseley in person

10:15 p.m.—Dollo Sargent, organist; Lucy Day, soprano: Bobbie Fresman, violinist 11 p.m.—University of San Francisco Christmas Carollers

12 to 1 a.m.-Midnight Mass from Old St. Mary's Church

254.1 Meters KEX 1180 Kcys.

Western Broadcasting Co., Portland, Oregon 6:45 a.m.—Time; farm flashes 7 a.m.—Morning Serenaders; news 8 a.m.—Organ concert, NBS 9 a.m.—Loiuse-Marie Distributing Co.

9:15 a.m.—Julia Hayes 9:30 a.m.-Roy Adams and Claribel Seigner, two pianos

9:45 a.m.-Billie Landers, blues singer 1949 a.m.—Bine Landers, blees singer
10 a.m.—Glen Eaton, tenor, NBS
10:15 a.m.—Robert Monsen, tenor, NBS
10:30 a.m.—The Radio Boy Friends
11 a.m.—Meadow Larks Orchestra
11:45 a.m.—Professor and his Dream Girl

11 a.m.—Meadow Larks Orchestra
11:45 a.m.—Professor and his Dream Girl
12 noon—Happy Hour Girls Orchestra
1:05 p.m.—Allen Daniels, Merry Mixer
1:15 p.m.—Music; dental lecture
1:15 p.m.—Music; dental lecture
1:15 p.m.—Matinee in Miniature, NBS
1:15 p.m.—Matinee in Miniature, NBS
1:15 p.m.—Betlala Dean, blues singer
1:15 p.m.—Betty Andersen, soprano
1:15 p.m.—Studio program
1:15 p.m.—Studio program
1:15 p.m.—Walter Kaufman, baritone, NBS
4 p.m.—Organ concert, Ivan Ditmars
5 p.m.—Silent period
8 p.m.—Musical favorites, NBS
8:30 p.m.—Popular melodies, NBS
8:30 p.m.—Popular melodies, NBS
8:45 p.m.—Uncle Willard (records)
9 p.m.—Henri Damski's Neapolitans Orchestra;
Thelma Lee, soprano; Jan Russell, violin;
Jean Kantner, baritone
10 p.m.—Ken Stuart's Sunshine program
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—Vic Meyers' orchestra, NBS
12 to 3 a.m.—Midnight Revellers

WEDNESDAY Programs

483.6 Meters KGW Atwater 2121 620 Kcvs. 1000 Watts The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services; organ 7:30 a.m.—Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 9 a.m.—Vermont Lumberjacks, NBC 9:15 a.m.—Cooking School 9:30 a.m.—Betty Crocker, NBC 9:45 a.m.—Cooking School; Julia Hayes 10:15 a.m.—Mary Hale Martin, NBC 10:30 a.m.—Woman's Magazine of Air, NBC 11:30 a.m.—Charis dramalogue; organ 12 noon—Piano and organ 12 noon—Piano and Sally 12:45 p.m.—Cecil and Sally 1 p.m.-Town Crier; organ 2:15 p.m.—Musical Masterworks 2116 p.m.—Musical Masterworks
3 p.m.—Heidt's dance orchestra, NBC
3:25 p.m.—John B. Kennedy talk, NBC
3:30 p.m.—Palace Tea Timers
4:30 p.m.—Phil Cook, Quaker Man, NBC
4:45 p.m.—Clickety Clack 4:4b p.m.—Clickety Clack
5 p.m.—Frank' children's hour
6 p.m.—Halsey Stuart, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Coca Cola program, NBC
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Jolly Time Revue, NBC
9 p.m.—Tommy Luke
9:15 n p.—McAleer Melodists 9:15 p.m.—McAleer Melodists 9:30 p.m.—Camel Pleasure Hour, NBC

236.1 Meters 1270 Kcvs.

KOL

10:30 p.m.—Studio program 11 to 12 midnight—Dance orchestra

Elliott 4466 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

Seattle Broadcasting Co., Seattle, Wash.

7 a.m.—Alarm Clock Hour

7:30 a.m.—Records: "Your Eyes"

8 a.m.—Hallelujah Hour, DLBS

9 a.m.—Shopping service

9:15 a.m.—Merry Widow; records

11 a.m.—George Hormel program, CBS

11:15 a.m.—Carnival Hour, orchestra, singing

12:15 p.m.—Columbia Salon Orchestra, CBS

12:30 p.m.—Rotary Club luncheon

1 p.m.—Musical Album, CBS

1:45 p.m.—Rhyme and Reason

2 p.m.—Happy Go Lucky Orchestra, DLBS

3 p.m.—Hyme and Reason

2 p.m.—Happy Go Lucky Orchestra, DLBS

3:15 p.m.—Paul Tremaine, CBS

3:30 p.m.—Anna Olander, Helene Hill

3:45 p.m.—Tony's Scrapbook, CBS

4 p.m.—Musical Aviators orchestra, CBS

4:15 p.m.—When Shadows Fall

4:30 p.m.—Service period

4:45 p.m.—Joe Roberts' Seattlight

5 p.m.—Mary Gordon of Rhodes

5:15 p.m.—U. S. Marine Band, CBS

5:30 p.m.—Toth talk, Dr. Hobson

5:45 p.m.—A Perky Feather

6 p.m.—Gold Medal Fast Freight, CBS

6:30 p.m.—"Three Graces," program

6:45 p.m.—Stephen Gaylord, Helene Hill

7:15 p.m.—Stephen Gaylord, Helene Hill

7:15 p.m.—Stephen Gaylord, Helene Hill

7:10 p.m.—Studio presentation

8 p.m.—Demi-Tasse Revue, DLBS

8:30 p.m.—"California Melodies, CBS 8 p.m.—Demi-Tasse Revue, DLBS 8:30 p.m.—California Melodies, CBS 8130 p.m.—Camorina Menones, CDS
9 p.m.—Rickey's Quartet, studio
9:30 p.m.—Fights from Crystal Pool
10:15 p.m.—Royal Rue Boy, requests
10:30 p.m.—Arson Weeks' orchestra, DLBS
11 p.m.—Farl Burinett's orchestra 12 to 12:30 a.m.-Chinese Garden dance orch.

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

7 a.m.—Eye-opener program 7:45 a.m.—Cressy Ferra, popular pianist 8 a.m.—Off the air 9 a.m.—Slogan contest 9:30 a.m.—Records and announcements 9:30 a.m.—Records and announcements 10:15 a.m.—Bellevue Hotel program 10:30 a.m.—Dr. Linebarger, Health talk 10:50 a.m.—Items of interest 11 a.m.—Sherman Clay concert 11:30 a.m.—Schwabacher-Frey program 11 3.0 m.—Sherman cay, contest
11:30 a.m.—Schwabacher-Frey program
12 noon—Slogan contest; walkathon
1:30 p.m.—Off the air
6 p.m.—Dance music; walkathon
7 p.m.—Dr. Linebarger, Health talk
7:15 p.m.—Hotel Bellevue program
7:30 p.m.—Off the air
8:30 p.m.—Off the air
8:30 p.m.—Folan Sisters and Campus Chords
9 p.m.—Recorded program
9:15 p.m.—Breta Carlisle, soprano
9:30 p.m.—Arthur Bergner, baritone; walkathon
9:45 p.m.—Lovey Wolf, blues singer
10 p.m.—Schwabacher-Frey program
10:30 p.m.—Harmony Hounds (dance orchestra)
11 p.m.—Slogan contest; dance records
12 to 1 a.m.—Midnight Classics

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

6:30 a.m.—Radio Time Clock 8 a.m.—Wade Forrester's Sunshine Hour 8:30 a.m.—Maud Nickerson and Ted Lane 1:30 p.m.—Health program, Dr. McLain 1:45 p.m.—Maud Nickerson and Dan McLoone 1:45 p.m.—Maud Nickerson and Dan McLoone 2 p.m.—Lillian Boyd, organist 2:30 p.m.—Talk, "The Language of the Bible" 2:45 p.m.—Betty the Shopper 3:30 p.m.—Union Mutual Life program 3:35 p.m.—Slogan contest 4 p.m.—Nola Starr, vocalist; Lillian Boyd, pianist 4:15 p.m.—Charlie Pacheco, Black-Key Boy 4:30 p.m.—Elmer Keeton, organist, and his quartette tette p.m.-Wade Forrester's Hour of Sunshine 5 p.m.—Watte Forrester's Hour of Bandhard 7:39 p.m.—Painles Paraker 7:45 p.m.—The California Cowboys 8:15 p.m.—LaVida Mineral Water program

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

Nichols & Warinner. Long Beach, Calif. 5 a.m.—Music; talks; news 12:45 p.m.—Musical Moments, Mart Dougherty 12:45 p.m.—Musical Moments, Mart Doug 1 p.m.—Rotary luncheon; Cheerio Boys 1:50 p.m.—Ree and Clarence; Rolly Wray 2:30 p.m.—The Hollywood Girls 3:10 p.m.—Capt. A. Salisbury 3:30 p.m.—Vera Graham, organist 4 p.m.—News reports; Day Dreams 4:30 p.m.—Len Nash's orchestra 5 p.m.—The Air Raiders 5 p.m.—The Air Raiders 5:45 p.m.-Professor and his Dream Girls 6 p.m.-Bill and Coo 6 p.m.—Bill and Coo
6:15 p.m.—Over at Mart's House
6:30 p.m.—Percy Prunes and Daisy Mae
6:45 p.m.—The Three Vagabonds
7 p.m.—School Days; Jimmy Lee
7:30 p.m.—Cheerio Boys •
7:45 p.m.—Sunset Harmony Boys
8 p.m.—Seth Parker Singing School
8:30 p.m.—Silver Slipper Orchestra
9 p.m.—Over at Mart's House 10 p.m.—Ver at Mart's House
10 p.m.—Topsy's Southern Home
11 p.m.—Len Nash's Barn
11:30 p.m.—Majestic Ballroom
12 midnight—Silver Slipper Orchestra
1 to 3 a.m.—The Knight Hawk

WEDNESDAY Programs

309.1 Meters 970 Kcys.

KJR

Seneca 1515 5000 Watts

Northwest Broad. System, Seattle, Wash.

7 a.m.—Morning Reveillier; news 7:40 a.m.—Stock reports; organ concert 8:30 a.m.—Thrift Home of the Air 9 a.m.—Louise-Marie Dist. Co. 9:15 a.m.—Walter Kaufman, baritone 9:45 a.m.—Billie Landers, blues singer 10 a.m.—Glen Eaton, tenor 10:15 a.m.—Beauty talk, Helen Andrews 10:30 a.m.—The Radio Boy Friends 10:45 a.m.—Teh Mennen Co. (records) 11 a.m.—Warren Wright, organ concert 11:15 a.m.—Orchestra; soprano soloist 11:15 a.m.—Orchestra; soprano soloist
11:30 a.m.—Julia Hayes program
11:45 a.m.—Professor and his Dream Girl
12 noon—World Book Man; World in Review
12:30 p.m.—Mid-day musicale
1 p.m.—Marshall Sohl, tenor; Geneva Brown,
soprano; dental lecture
1:45 p.m.—Clen Eaton, tenor; Macjorie Robillard, piano p.m.—Matinee in Miniature; organ p.m.—Eulala Dean, blues singer

3:15 p.m.—Betty Andersen, soprano; news 3:45 p.m.—Jean Kautner, baritone 4 p.m.-Organ concert; Geneva Brown, soprano

5 p.m.—Sports review 5:15 p.m.—Baron Keyes' Air Castles 5:30 p.m.—Market reports; Garden talk 6 p.m.-Ragnar Salldin, accordion; Glen Eaton,

tenor 6:19 p.m.—Seattle School Board talk 7 p.m.—Operatic Gems; Marshall Sohl, tenor 7:30 p.m.—King Dairyman; Augmented Har-

mony Aces; entertainers

8 p.m.—Bridge game; popular melodies

9 p.m.—Thelma Lee, soprano; Jan Russell, violin; Jean Kantner, baritone

10 p.m.—Ken Stuart's Sunshine program

10:30 p.m.—Owen Sweeten's Band of Bands 11:30 p.m.—Vic Meyers' Club Victor Orchestra 12 to 3 a.m.-Midnight Revellers

325.9 Meters KOMO 920 Kcvs.

Elliott 5890 1000 Watts

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

6:55 a.m.—Inspirational service; organ 7:30 a.m.—Quaker Oats Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 9 a.m.—vermont Lumberjacks, NBC 9:15 a.m.—Helpful Hints to Housewives 9:30 a.m.—Betty Crocker's Home Service talk 9:45 a.m.—Way to a Man's Heart 10 a.m.—Associated Oil Co. vocalists 10:15 a.m.—Mary Hale Martin Hour, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Concert orchestra and vocalists 12:15 p.m.—Prudence Penny 12:30 p.m.—Orchestra and vocalists 2:45 p.m.—Vocal ensemble; Teacup Philosopher 3:15 p.m.—Popular orchestra and vocalists 3:45 p.m.—The Lost Melody 3:45 p.m.—The Lost Melody
4 p.m.—Stock quotations; Science, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
6:30 p.m.—Halsey Stuart program, NBC
6:30 p.m.—Palmolive Hour, NBC
7:30 p.m.—Coca Cola program, NBC
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Jolly Time Revue, NBC
9 p.m.—The Navigators
9:30 p.m.—The Navigators
9:30 p.m.—Camel Pleasure Hour, NBC
10:30 p.m.—Tuneful Two; news flashes
11 to 12 midnight—Varsity Vagabonds; org

organ recital

468.5 Meters KFI 640 Kcys.

Westmore 0337 5000 Watts

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7:30 a.m.—Opening market reports 7:45 a.m.—Quaker Oats Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Bess Kilmer's helpful hints

9:15 a.m.—Cal. Rice Growers program 9:30 a.m.—Betty Crocker, Service talk, NBC

9:30 a.m.—Betty Crocker, Service talk, NBC 9:45 a.m.—Sally and Russell Hill, piano and song 10 a.m.—Wall Street Journal 10:15 a.m.—Mary Hale Martin talk, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Girls' trio 11:45 a.m.—French lession, Annette Doberty

11:49 a.m.—rrenen iesson, Annette Doherty 12 noon—Dept. of Agriculture talk 12:15 p.m.—Federal and state market reports 1 p.m.—The Klein Trio 2:30 p.m.—Winnie Moore, Nomad Novelist 2:45 p.m.—Sylvia's Happy Hour 3:15 p.m.—Raine Bennett, poet

3:10 p.m.—Paul's Hawaiians 3:45 p.m.—E. W. Miller, speaker 4 p.m.—KFI-KECA editorial review

4:15 p.m.—Big Brother 4:45 p.m.—Noreen Gammill, character sketches 5 p.m.—The Story Man; Investment talk 5:45 p.m.—Closing stock market reports

6 p.m.—Palmolive Hour, NBC 6:30 p.m.—Palmolive Hour, NBC 7:30 p.m.—Paul Roberts, tenor

1:30 p.m.—raul Roberts, tenor 8 p.m.—Let's Get Associated, NBC 8:30 p.m.—Arthur Lang, baritone 8:45 p.m.—Jolly Time Popcorn Review, NBC 9 p.m.—Pietro Salvatore, violinist 9:15 p.m.—'D-17 Emperor'' 9:30 p.m.—Musical Comedy Album, Eva Olivotti, **Roberts Ruperory Languages** Languages** soprano; James Burroughs, tenor, and concert orchestra

orchestra 10 p.m.—"Christmas Carols," Chas. Dickens, presented by Tom Terriss and players, with quartet: J. Burroughs, G. Garrett, B. Cross-man and E. Stidham 11 to 12 midnight—Hotel St. Francis dance or-

chestra, NBC

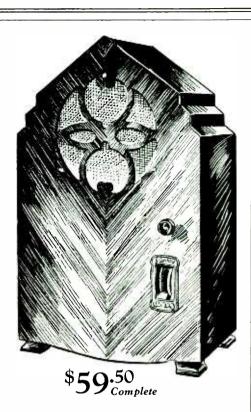
508.2 Meters **KHO** Main 5383 1000 Watts 590 Kcys. Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier" 7 a.m.—Start o' the Day, NBC 8 a.m.—The Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Walt and Norman
9:30 a.m.—Betty Crocker, NBC
9:45 a.m.—Walt and Norman; Dina-Mite
10:15 a.m.—Mary Hale Martin, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Organ recital; Charis dramalogue
12 noon—Club Bulletin; CRC program
12:30 p.m.—Double M; Carlson Wihlen Co.
1 p.m.—Peerless Dentists
1:15 p.m.—Stewart-Warner
1:30 p.m.—Studio Parade; Sartori & Wolfe
3 p.m.—Thompson Cadillac 1:15 p.m.—stewart-Warner
1:30 p.m.—Stewidio Parade; Sartori & W
3 p.m.—Thompson Cadillac
3:15 p.m.—Norman Thue
3:30 p.m.—Paint o' Mine Period
4 p.m.—Service Hour
4:30 p.m.—Phil Cook, NBC
4:45 p.m.—Service Hour
5 p.m.—Studio feature: sport news
5:30 p.m.—Kinman Business U
5:45 p.m.—Arzen Laboratories
6 p.m.—Halsev Stuart, NBC
6:30 p.m.—Palmolive Hour, NBC
6:30 p.m.—Palmolive Hour, NBC
8 p.m.—Let's Get Associated, NBC
8:30 p.m.—Let's Get Associated, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Jolly Time Revue, NBC
9 p.m.—Plymouth World Tour
9:30 p.m.—Camel Pleasure Hour, NBC
11 to 12 midnight—Best Steppers

11 to 12 midnight-Best Steppers



A Christmas Treat



WHAT a treat it will be to Father, Mother, Son or Daughter to get one of these beautiful midget radios for Christmas. In the smoking den, bedroom, or any place to their liking it will bring untold pleasure. They're easily carried from place to place and ready to operate at all times.

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UNITED RADIO SUPPLIES CO.

1062 Howard Street

PHONE MARKET 1768

San Francisco, Calif.

· December 25, 1930







Virginia F. Barker KSL-Soprano



Helen Guest KFI—Vocalist



Charlie Wellman KHJ-10:30 a.m.

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

7 a.m.—Drury's Daily Dozen 7:30 a.m.—Hawaiian Echoes; A Word of Cheer 8:15 a.m.—Metropolitan Hour; Mahlon Dolman 8:15 a.m.—Metropolitan Hour; Mahlon Dolman 9:30 a.m.—Recorded program 10 a.m.—Sunshine Hour, George Taylor 11 a.m.—Happy Harmonies; records 11:45 a.m.—Virginia Spencer, Soliloquy 12 noon—Old Timers; Concert Memories; news 1 p.m.—Cal King's Country Store 1:30 p.m.—Song recital, George Nickson 1:45 p.m.—Louie's Hungry Five; Rajah Lipp 9:20 n.m.—Doule Songart corgonies 2:30 p.m.—Dollo Sargent, organist
3:15 p.m.—Health talk, Dr. Corley
3:30 p.m.—Orpheus Ensemble; Dex program
4:15 p.m.—Album Airs; Dance Mania
5 p.m.—Metropolitan Hour; records
6:30 p.m.—House Letter; Whitney Letter
6:40 p.m.—Records; stock yard prices
7 p.m.—KYA novelty trio
7:15 p.m.—Old songs for new
7:30 p.m.—Neil Schettler, violin recital
7:45 p.m.—Tom and Dud, the Two Crooners
8 p.m.—Recital of songs; Duo Pianoflashes
9 p.m.—Louie's Hungry Flye
9:15 p.m.—Novelty orchestra, George Nicksoi 2:30 p.m.-Dollo Sargent, organist 9:15 p.m.—Noveley orchestra, George Nickson 10 p.m.—Jimmy Moseley in person 10:15 p.m.—Dollo Sargent, organist 11 to 12 midnight—Dixieland Blue Blowers

280.2 Meters

KJBS

Ord. 4148-49 100 Watts J. Brunton & Sons, San Francisco, Calif.

7 a.m.—Commuters' Morning Express
7 a.m.—KJBS Alarm Klok Klub
8 a.m.—Favorite recordings
9 a.m.—Associated Food Stores program
10 a.m.—Chancellor Hotel program 10 a.m.—Chancellor Hotel program
10:30 a.m.—Santiseptic Melodies
10:45 a.m.—The Health Man
11 a.m.—Shopping with Shirley Dale
11:30 a.m.—Popular recorded selections
12 noon—Popular Luncheon Half Hour
12:30 p.m.—Band music

1 p.m.—Stock reports and variety records 2 p.m.—Dell Raymond and Jack Childes 2:30 p.m.—Records: Marjorie Lee, pianist 3 p.m.—Blindcraft Ensemble 3:30 p.m.—Over the Teacup 4 p.m.—Concert records; popular msic

12 to 6 a.m.—KJBS Owl program

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

7 a.m.—Seal Rocks broadcast; stocks 8 a.m.—Hallelujah Hour, DLBS 8:45 a.m.—Recordings; "Health Man" 9 a.m.—Household talk, Mildred Kitchen 9:15 a.m.—Paul Tremaine's orchestra, CBS 9:30 a.m.—Feminine Fancies, CDLBS 10 a.m.—Gean Spray Preserving Co., CBS 10:15 a.m.—Feminine Fancies, CDLBS 10:30 a.m.—Children's Christmas program 10:45 a.m.—Beauty talk; recordings 10:30 a.m.—Children's Christmas program 10:45 a.m.—Beauty talk; recordings 11:15 a.m.—Columbia Artists recital, CBS 11:30 a.m.—Columbia Artists recital, CBS 12 noon—Sherman Clay concert 1 p.m.—National Christmas Tree, CDLBS 1:20 p.m. Crockett Mountainers, CBS 1 p.m.—National Christmas Tree, CDLBS
1:30 p.m.—Crockett Mountaineers, CBS
2 p.m.—Happy Go Lucky Hour, CDLBS
3 p.m.—Columbia Educational feature, CBS
3:15 p.m.—Ozzie Nelson's orchestra, CBS
3:30 p.m.—Mary Lewis Haines
4 p.m.—Siesta Hour, DLBS; Town Topics
5 p.m.—Organ, DLBS; news items
5:45 p.m.—Concert orchestra, DLBS
6 p.m.—"Bobs," sports authority
6:15 p.m.—Concert orchestra, DLBS 6:15 p.m.—Concert orchestra, DLBS 7 p.m.—Lutheran Laymen's League program, CBS CBS
7:30 p.m.—"Chocolate Soldiers"
8 p.m.—"Violet Ray Mystic Hour"
8:30 p.m.—Light Classics, DLBS
9 p.m.—"Polgeria," CDLBS
9:30 p.m.—"Piano Moods," Edna Fischer
9:45 p.m.—Mac's Philhaymonic Orchestra 10 p.m.-McAleer Melodists 10:15 p.m.—Gruen Answer Man 10:20 p.m.—Anson Weeks' orchestra, DLBS 11 p.m.—Val Valente's orchestra, DLBS 12 to 1 a.m.—Dance music

361.2 Meters KOA York 5090 830 Kcys. 12.500 Watts

General Electric Co., Denver, Colorado 7 to 8 p.m.—B. A. Rolfe and his Lucky Strike orchestra orchestra.

8 to 8:15 p.m.—Amos 'n' Andy
8:15 to 8:45 p.m.—Conoco Listeners' Hour
8:45 to 9 p.m.—Network program
9 to 10 p.m.—Horace Heidt and his orchestra
10 to 10:30 p.m.—Denver string quartet
10:30 to 10:45 p.m.—Yir Frien' Soctty
10:45 to 11 p.m.—Sarah Kreindler, violinist

236.1 Meters 1270 Kcys.

KOL

Elliott 4466 1000 Watts

Seattle Broadcasting Co., Seattle, Wash.

10 a.m.-Radio Home Makers, DLBS 10 a.m.—Matio Holle Makers, DEBS
10:15 a.m.—Musical Aviators orchestra, CBS
10:30 a.m.—London Vicar Chorus Service, CBS
11:30 a.m.—Columbia artists' recital, CBS
12 noon—Columbia Salon Orchestra, CBS
12:30 p.m.—Ann Leaf, organist, CBS
1 p.m.—National Christmas Tree i p.m.—National Christmas Tree
1:30 p.m.—Crockett Mountaineers, CBS
2 p.m.—Happy Go Lucky Hour, DLBS
3 p.m.—Your Changing World," CBS
3:15 p.m.—Ozzie Nelson's orchestra, CBS
3:15 p.m.—Tony's Scrapbook, CBS
4 p.m.—To be announced
5:15 p.m.—Poet's Gold, CBS
5:30 p.m.—To be announced
6 p.m.—Rhythm Choristers, CBS
6:30 p.m.—To be announced
7 p.m.—Lutheran Layman's League, CBS
7:30 p.m.—Chocolate Soldiers, DLBS
8 p.m.—Ben Bernie and orchestra, CBS
8:15 p.m.—To be announced 8 p.m.—Ben Bernie and Orchestra, CBS
8:15 p.m.—To be announced
9 p.m.—"Folgeria," DLBS
10:15 p.m.—Earl Burtnett's orchestra
11 p.m.—Val Valente's music
12 to 12:30 a.m.—Chinese Garden orchestra

508.2 Meters 590 Kcys.

KHO

Main 5383 1000 Watts

Louis Wasmer, Inc., Spokane, Washington 10 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Bell Furniture, KHQ 12 noon—National Savings luncheon program

12 noon—National Savings luncheon program
12:15 p.m.—CRC program
12:30 p.m.—Double M; Carlson Wihlen Co.
1 p.m.—Phil. Storage Battery concert, NBC
2 p.m.—Studio Parade; With the Classics
3 p.m.—Thompson Cadillac
3:15 p.m.—Stewart-Warner
3:30 p.m.—Paint o' Mine; Service Hour
4:30 p.m.—Phil Cook, NBC
4:45 p.m.—Service Hour

4:45 p.m.—Serviče Hour 5 p.m.—Fleischmann Hour, NBC 6 p.m.—Birthday Party, NBC 6:30 p.m.—Maxwell Hour Melodies, NBC 7 p.m.—Radio Victor Hour, NBC 7:30 p.m.—Standard Symphony, concert, NBC 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Sperry Flour, NBC 9 p.m.—Horace Heidt orchestra, NBC 10 p.m.—Associated Dance Band 11 to 12 midnight—Best Steppers

319 Meters 940 Kcys.

Atwater 3333 KOIN 1000 Watts

KOIN Incorporated, Portland, Ore. 10 a.m.—Melodians; International Kitchen 11:30 a.m.—Andy and Virginia 12 noon—C. B. Orchestrians 1 p.m.—Hostess of the Air 2:30 p.m.—Hawaiian entertainers 2:45 p.m.—Cuckoo Club; news 2:45 p.m.—Cuckoo Club; news
5 p.m.—Scrap Book of the Air
5:30 p.m.—Prize Club; concert trio
6:30 p.m.—Studio Sidelights
7 p.m.—Lutheran League, CBS
7:30 p.m.—Chocolate Soldiers. CBS
8 p.m.—Organ recital, Cecil Teague
8:30 p.m.—Andy and Virginia
9 p.m.—Folgeria, DLBS
9:30 p.m.—Ice hockey broadcast
10:15 p.m.—Slumber Boat
10:45 p.m.—Original Oregonians
12 to 1 a.m.—Merry Go Round of the Air

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

6:30 a.m.-Radio Time Clock 8 a.m.—Wade Time Clock 8 a.m.—Wade Forrester's Sunshine Hour 8:30 a.m.—Maud Nickerson and Ted Lane 11 a.m.—"Home of Richmond" program 1:30 p.m.—Health program, Dr. McLain 1:45 p.m.—Maud Nickerson and Dan McLoone

2 p.m.—The Crooners 2:30 p.m.—RKO Oakland Orpheum 3 p.m.—Betty the Shopper; slogan contest 4 p.m.—The Ne'er Do Well 4:30 p.m.—George Rogers, baritone; I

4:30 p.m.—George Rogers, bartone, Liman Boyd, organist and pianist 5 p.m.—Wade Forrester's Hour of Sunshine 7:30 p.m.—Painless Parker 7:45 p.m.—LaVida Mineral Water program 8 p.m.—Watch Tower program 8:15 p.m.—Jean and Lillian in organ and piano

duets

8:30 p.m.—Hollywood Harmony Duo
8:45 p.m.—Sports review, Al Santoro
9 p.m.—KROW Smiling Army
9:15 p.m.—Old-time orchestra
9:45 p.m.—Caroline Carroll, soprano; Jean Ar-

dath, pianist 10 p.m.—First Christian Church program 10:30 p.m.—Musical program

322.4 Meters KFWI 930 Kcys.

Franklin 0200 500 Watts

Radio Entertainments, San Francisco, Calif.

7 a.m.—Eye-opener program 7:45 a.m.—Cressy Ferra, popular pianist 8 a.m.—Off the air 9 a.m.—Slogan contest

9 a.m.—Slogan contest 9:30 a.m.—Records and announcements 10:15 a.m.—Bellevue Hotel program 10:30 a.m.—Dr. Linebarger, Health talk 10:50 a.m.—Items of interest 11 a.m.—Off the air 12 noon—Slogan contest

1:30 p.m.—Off the air

6 p.m.—Dance music; walkathon 7 p.m.—Rita Murray's Investment Chat 7:15 p.m.—Hotel Bellevue program 7:30 p.m.—Off the air

11 p.m.—Slogan contest; dance records 12 to 1 a.m.—Sherman Clay Midnight Classics

239.9 Meters **KFOX** 1250 Kcys.

Phone: 672-81 1000 Watts

Nichols & Warinner. Long Beach, Calif.

Nations & Warinner, Long Beach, Canr.
5 a.m.—Music; talks; news
12:45 p.m.—Musical Moments, Mart Dougherty
1 p.m.—Health and Efficiency; Cheerio Boys
1:50 p.m.—Hea and Clarence; Rolly Wray
2:30 p.m.—The Hollywood Girls
3:10 p.m.—Capt. E. A. Salisbury
3:30 p.m.—Vera Graham, organist
4 p.m.—News reports; Day Dreams
4:30 p.m.—Len Nash's orchestra
5 p.m.—The Air Raiders
5:45 p.m.—The Professor and his Dream Girls
6 p.m.—Bill and Coo

6 p.m.-Bill and Coo

6 p.m.—Bill and Coo
6:15 p.m.—Over at Mart's House
6:30 p.m.—Percy Prunes and Daisy Mae
6:34 p.m.—The Three Vagabonds
7 p.m.—School Days; Jimmy Lee
7:30 p.m.—Cheerlo Boys
7:45 p.m.—Sunset Harmony Boys
8 p.m.—Three Vagabonds
8:30 p.m.—Silver Slipper Orchestra
9 p.m.—Kelly Kar Ranch Boys
9:30 p.m.—Scotland Yard detective story
10 p.m.—Len Nash's Barn
11:30 p.m.—Majestic Ballroom
12 midnight—Silver Slipper Orchestra
1 to 3 a.m.—The Knight Hawk

www.americanradiohistory.com_

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

7:30 to 8 a.m.—Sunrise Serenaders, KGO
7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI 7:45 to 8 a.m.
8 to 9 a.m.—Shell Happytime, KHQ, KOMO, KGW, KPO, KFI, KSI,
8 to 8:15 a.m.—Financial Service Program, KGO

8 to 8:15 a.m.—Financial Service Frontiers, KGO 8:15 to 8:30 a.m.—Morning Melodies, KGO 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO 9 to 9:15 a.m.—Vermont Lumberjacks, KG

8:30 to 9 a.m.—Cross-Cuts of the Day KGO
9 to 9:15 a.m.—Vermont Lumberjacks, KGO,
KHQ, KOMO, KGW, KECA
9:15 to 9:45 a.m.—The Coquettes, KGO
9:45 to 10 a.m.—The Entertainers, KGO
10 to 11 a.m.—Woman's Magazine of the Air,
KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD,
KTAR; KSL, KOA 10:20 to 11 a.m.
Ann Holden is delegated a committee of
one to greet all of her audience for the three
sponsors of the Woman's Magazine of the one to greet all of her audience for the three sponsors of the Woman's Magazine of the Air today. She will express the compliments of the season from the California Conserving Company, the Roman Meal Company and the makers of Crisco. A very special musical program is scheduled. Barbara Blanchard, Tom Quirk, Edward J. Fitzpatrick, Jennings Pierce and a male quartet will be heard in solo numbers and the Magazine Melodists will offer a timely group of orchestral numwill offer a timely group of orchestral numbers

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

KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD 11:45 to 12 noon—Organ Recital, KGO, KECA 12 to 1 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KECA, KSL; KFSD 12:45 to 1 p.m. 1 to 2 p.m.—Special Phileo Program, KGO, KHQ, KOMO, KGW, KPO, KFI, KFSD, KTAR A Christmas Day concert by Leopold Stokowski and the famed Philadelphia Symphony Orchestra will be presented over a constructor and NSC network today.

coast-to-coast NBC network today. 2 to 3 p.m.—NBC Matinee, KGO Radio artists and vaudeville headliners will participate in the NBC Matinee today.

participate in the NBC Matinee today.

2 to 2:30 p.m.—In the Spotlight, KFSD, KGW, KECA, KTAR

2:30 to 2:45 p.m.—Tea Timers, KECA, KTAR

3 to 3:45 p.m.—Black and Gold Room Orchestra, KGO; KGW 3 to 3:30 p.m.

3:45 to 4:15 p.m.—The Vagabonds, KGO

4:15 to 4:30 p.m.—News Service, KGO, KFSD

4:30 to 4:35 p.m.—Phil Cook, the Quaker Man, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR KTAR

4:45 to 5 p.m.—Friendly Five Footnotes, KGO, KHQ, KOMO, KECA, KFSD, KTAR
A quintet of popular tunes compose the rhythmic program to be played by Del Lampe

and his dance band.

to 6 p.m.—Fleischmann Hour, KGO, KHQ, KOMO, KGW, KECA, KTAR
Rudy Vallee, crooning leader of the Connecticut Yankees, will be heard with his band during the Fleischmann Hour

ouring the Fielschmann Flour 6 to 6:30 p.m.—Areo Birthday Party, KGO, KHQ, KOMO, KGW, KECA Santa Claus, friend of the children and important figure during the Christmas holiday season, will greet his followers from coast to coast when he is the honored guest at the Areo Birthday Party.

6:30 to 7 p.m.—Maxwell House Ensemble, KGO,

30 to 7 p.m.—Maxwen House Ensemble, RAIQ, KOMO, KGW, KECA
Willard Robison and his Deep River Orchestra form part of the Maxwell House Ensemble. For the most part the half hour will

be given over to modernized versions of the tunes of the Southland.

tules of the Southand.

1 to 8 p.m.—B. A. Rolfe and his Lucky Strike
Dance Orchestra, KFSD, KTAR; KGO, KHQ,
KOMO, KGW, KFI 7 to 7:30 p.m.

7:30 to 8:30 p.m.—Standard Symphony Hour,
KGO, KHQ, KOMO, KGW, KFI

Childberd, fairy tales will be received in the

Childhood fairy tales will be recalled in the music to be played by the Los Angeles Philharmonic Orchestra under the baton of Artur Rodzinski during the Standard Symphony Hour.

Hour.
8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KHQ, KOMO, KGW, KECA, KFSD
8:45 to 9 p.m.—Sperry Smiles, KGO, KHQ, KOMO, KGW, KECA, KFSD
9 to 9:30 p.m.—The Story Teller, KGO
"A Story of Christmas," a religious play by Helen Norris, will be heard by NBC auditors during the Story Teller period tonight

9 to 10 p.m.-Horace Heidt and his Hotel New Yorker Orchestra, KPO; KOMO 9:30 to 10 p.m.—Yorker Orchestra, KPO; KOMO 9:30 to 10 p.m.—The Vagabonds, KGO, KFI 10 to 10:30 p.m.—Piano Paintings, KGO 10:30 to 10:45 p.m.—Yir Frien' Scotty, KGO,

KOA

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

KGO, KOA

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

265.3 Meters KSL Wasatch 3901 1130 Kcys. 5000 Watts Radio Service Corp., Salt Lake City, Utah

4:30 p.m.—Quaker Man, NBC 4:45 p.m.—Friendly Five Footnotes, NBC 5 p.m.—Fleischmann program, NBC p.m.—Arco Birthday Party, NBC 6:30 p.m.—Maxwell House Melodies, p.m.—Lucky Strike Orchestra, NBC p.m.—Vico "Pep" program 8 p.m.—Vico "Pep" program 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Paris Exposition Party 9 p.m.—Organ Reveries, Virginia Freber 9:30 p.m.—Horace Heidt, dance orchestra, NBC 10 p.m.—News highlights of the day 10:15 p.m.—Local RKO Frolic 11 to 12 midnight-Midnight Hour

483.6 Meters KGW Atwater 2121 620 Kcvs. 1000 Watts

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services; organ 7:30 a.m.—Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 9:15 a.m.—Cooking School; Barbara Gould 10 a.m.—Woman's Magazine of the Air, NBC 11 a.m.—Standard School Broadcast, NBC 11 45 a.m.—Fitch program 11:45 a.m.—Fitch program
12 moon—Piano and organ
12:45 p.m.—Cecil and Sally; Town Crier
1 p.m.—Special Philoo program, NBC
2 p.m.—In the Spotlight, NBC
2:30 p.m.—Musical Masterworks
3 p.m.—Black and Gold Room, NBC
3:30 p.m.—Palace Tea Timers
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Clickety Clack
5 n.m.—Fleischmann Hour, NBC 11:45 a,m.—Fitch program 5 p.m.—Fleischmann Hour, NBC 6 p.m.—Arco Birthday Party, NBC 6:30 p.m.-Maxwell House Melodies, NBC 7 p.m.—Lucky Strike, NBC 7:30 p.m.—Standard Symphony Hour, NBC 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Sperry Smiles, NBC 9 p.m.—Studio program

10 p.m.—Associated program, KOMO 11 to 12 midnight—Hotel St. Francis dance orchestra, NBČ

340.7 Meters 880 Kcvs.

Lake, 6000-6015 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 a.m.—Charles T. Besserer, organist 8 a.m.—Three Happy Hayseds 8:30 a.m.—Helen Parmelee, pianist pianist: Scherruble, soprano, and Graham Dexter, tenor

Scherruble, soprano, and Graham Dexter, tenor 9:30 a.m.—Studio program 11 p.m.—Classified adv. hour 12 noon—Jack Delaney and his band 1 p.m.—Lean's Hi-Lights; records 3 p.m.—Helen Parmelee, pianist 3:30 p.m.—Ethel Rhinard, pianist; Cora Scott, contralto, and Charlie Berger, tenor 3:45 p.m.—Ethel Rhinard, pianist; records 4:15 p.m.—Ethel Rhinard, pianist; records 4:15 p.m.—Jackie's novelty trio 4:30 p.m.—Charles T. Besserer, organist 5 p.m.—Brother Bob's Club; Edgar Russell 6 n.m.—Hotel Oakland concert trio

6 p.m.—Hotel Oakland concert trio 7 p.m.—News items

7:30 p.m.—Harmony Hic Parker and Three Girl Friends

9 p.m.—Moments Musicale: Vinton La Ferrera, violinist, and Iva Vanni, dramatic soprano 9 p.m.—Old Gospel Hymns with M. Jav Good-

men, tenor, and Helen Parmelee, pianist 9:30 p.m.—Art Cavanaugh and his dance orch. 10:30 p.m.—Classic recordings

Los Angeles, Cal.

UBC

Fitzrov 1235

United Broadcasting Co., Ltd. KGB. KFWB. KTM. KTAB. KORE. KXL, KMED, KXA, KVOS

8 to 9 a.m.—Bill Sharples and His Gang (Balalaika 7 to 7:30 p.m.—Boris Karmarenko orchestra)

7:30 to 7:45 p.m.—Daily News Digest 7:45 to 8 p.m.—Artists' Recital (vocalists 8 to 8:30 p.m.—Detective Stories 8:30 to 9 p.m.—Hollywood Roosevelt Orchestra

9 to 9:30 p.m.-Modernistic

9:30 to 10 p.m.—Radio Periscope (light comedy)

394.5 Meters 760 Kcvs.

KVI

Broadway 4211 1000 Watts

Puget Sound Broad. Co., Tacoma, Wash.

7 a.m.—Program of recordings 9 a.m.—Fallelujah Hour, DLBS 9 a.m.—Paul Tremaine's orch., CBS 9:30 a.m.—Feminine Fancies, DLBS 9:30 a.m.—Feminine Fancies, DLBS
10 a.m.—Ocean Spray Preserving Co.
10:15 a.m.—Program of recordings
11:15 a.m.—London Vicar Choir service
11:30 a.m.—Columbia Artists' recital, CBS
12 noon—Program of recordings
12:30 p.m.—Ann Leaf, organist, CBS
1 p.m.—National Christmas Tree from KFRC, DLBS

DLBS 1:30 p.m.—Crockett Mountaineers 2 p.m.—Happy Go Lucky Hour, D 3 p.m.—Our Changing World, CBS

3 p.m.—Our Changing World, CBS
3:15 p.m.—Ozzie Nelson's orchestra, CBS
3:45 p.m.—Tony's Scrap Book
4 p.m.—Program of recordings
4:15 p.m.—Poets Gold, CBS
4:26 to 9 p.m.—Silent
9 p.m.—Folgeria program, DLBS
9:30 p.m.—Sports Edition, DLBS
10 p.m.—Studio program

10 p.m.—Studio program 10:06 p.m.—Earl Burtnett's orchestra, DLBS 11 to 12 midnight—Val Valente's orch., DLBS

535.4 Meters KTAB 560 Kcvs.

Garfield 4700 1000 Watts

Associated Broadcasters, Oakland, Calif. 7 a.m.—Cuckoo Club, Frank Wright 8 a.m.—Bill Sharples' Gang, UBC 9 a.m.—Morning Prayer Hour 9:30 a.m.—Lecture for Dr. Keys 10 a.m.—Household Hour with Alma La Marr

10 a.m.—Household Hour with Alma La Marr 10:30 a.m.—Dr. B. L. Corley 11:30 a.m.—Arlists' Vignettes; Melody Girl 11:30 a.m.—Musical notes with Frank Wright 12:30 p.m.—Latin-American program 1 p.m.—Chapel of Chimes organ; Dental Clinic 1:45 p.m.—Dante Barsi, accordion, and Frank

Catalano, guitar 2:15 p.m.—Masters Album; Melody Masters 3:30 p.m.—Jazz classics with KTAB mixed quar-

tet and instrumental trio p.m.—Cabbages and Kings; records 4:30 p.m.—Joan Ray, contralto: John Teel, bari-

tone 5 p.m.—Story Man's Air Castle 5:15 p.m.—Frank Wright; The Toy Shop 6 p.m.—Sam Hayes and Alice Blue at the organ

6:30 p.m.—Chapel of Chimes organ

6:30 p.m.—Chapel of Chimes organ 7 p.m.—Boris Karmaranko, UBC 7:30 p.m.—Alice Blue at the KTAB organ 7:45 p.m.—Artists' recital, UBC 8 p.m.—Detective stories, UBC 8:30 p.m.—Roosevelt Hotel orchestra, UBC 9 p.m.—Modernistic, UBC 9:30 p.m.—Radio Periscope, UBC

9:30 p.m.—Radio Feriscope, CDC 10 p.m.—Dance program 16:30 p.m.—Sweet's Ballroom orchestra

11:30 to 1 a.m.--Jimmie Kendrick's Night Owls

309.1 Meters 970 Kcvs.

KJR

Seneca 1515 5000 Watts

Northwest Broad. System, Seattle, Wash.

7 a.m.—Morning Reveillier; news 7:40 a.m.—Stock reports; organ music 8:30 a.m.—Thrift Home of the Air 9 a.m.—Louise-Marie Dist. Co. 9:15 a.m.—Kulse-Marie Dist. Co. 9:15 a.m.—Eulala Dean, blues singer

914 a.m.—Bulala Dean, blues singer 10 a.m.—Glen Eaton, tenor 10:15 a.m.—Beauty talk, Helen Andrews 10:30 a.m.—The Radio Boy Friends 11 a.m.—Warren Wright, organ concert 11:15 a.m.—Meadow Larks Orchestra

11:15 a.m.—Meadow Larks Orchestra
11:30 a.m.—Julia Hayes program
11:45 a.m.—Professor and his Dream Girl
12 noon—World Book Man; World in Review
12:30 p.m.—Mid-day musicale

1 p.m.—Jean Kantner, baritone; dental lecture 1:45 p.m.—Glen Eaton, tenor; Marjorie Robil-

lard, piano p.m.—Matinee in Miniature

2 p.n.—Matthee in Armature 2:30 p.m.—Organ music; news 3:15 p.m.—Musical Racketeers; news 3:45 p.m.—Marshall Sohl, tenor; Betty Andersen,

soprano

4 p.m.—Organ concert; Ivan Ditmars; sports 5:15 p.m.—Baron Keyes' Air Castles 5:30 p.m.—Market reports; Garden talk 6 p.m.—American Institute of Banking

6:15 p.m.—Orchestra; Ed Sheldon, banjo; Glen Eaton, tenor
6:30 p.m.—The Royal Loafers
7 p.m.—Dream Melodies; McAleer Melodists
7:45 p.m.—Los Gauchos Argentine
7:55 p.m.—Rabbi Samuel Koch, talk
9 p.m.—Verthwest Salon Orchastra

8.30 p.m.—Northwest Salon Orchestra 8.30 p.m.—Italian Knights: Florence Bohannon, soprano: George Maddox, tenor 9 p.m.—Montaville Flowers, lecture

9:30 p.m.—Jean Kantner, baritone; Betty Ander-

sen, soprano p.m.—Ken Stuart's Sunshine program 10:39 p.m.—Ken Stuart's Sunshine program 10:39 p.m.—Orch.; Billie Landers, blues singer 11 p.m.—Vic Meyers' Club Victor Orchestra 12 to 3 a.m.—Midnight Revellers

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

Elliott 5890 1000 Watts

6:55 a.m.—Inspirational service; organ 7:30 a.m.—Quaker Oats Start o' the Day, NBC

8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC

9:15 a.m.—Diamond Briquets program 9:30 a.m.—Diamond Briquets program 9:30 a.m.—Nation's Food and Drug Supply 9:45 a.m.—Vocal recital 10 a.m.—Woman's Magazine of the Air, NBC 11 a.m.—Standard School broadcast, NBC 11:45 a.m. Concept organization and vocalists

11:45 a.m.—Concert orchestra and vocalists 12:15 p.m.—Prudence Penny

12:15 p.m.—Pridence Penny 12:30 p.m.—Orchestra and vocalists 1:30 p.m.—Philadelphia Symphony Orch., NBC 2 p.m.—Concert orchestra and vocalists 3 p.m.—Teacup Philosopher

3.15 p.m.—Orchestra and vocalists 4.15 p.m.—Stock quotations 4.20 p.m.—Phil Cook, the Quaker Man, NBC 4.45 p.m.—Friendly Five Footnotes, NBC

4:45 p.m.—Friendly Five Footnotes, ABC p.m.—Fleischmann Sunshine Hour, NBC 6 p.m.—Arco Birthday Party, NBC 6:30 p.m.—Maxwell House Melodies, NBC 7 p.m.—Lucky Strike dance orchestra, NB 7:30 p.m.—Standard Symphony Hour, NBC 8:30 p.m.—Amos 'n' Andly, NBC 8:45 p.m.—Sperry Smiles, NBC 9 n.m.—Studio program

p.m.-Studio program

9:30 p.m.-Horace Heidt's Hotel New Yorker

Orchestra, NBC 10 p.m.—Assoc. Equi-Fractionated dance hour 11 p.m.—News flashes 11:15 p.m.—Hotel St. Francis dance orch., NBC

12 to 12:30 a.m.—Organ recital

468.5 Meters 640 Kcys.

KFI

Westmore 0337 5000 Watts

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7:30 a.m.—Opening market reports 7:45 a.m.—Quaker Oats Start o' the 8 a.m.—Shell Happytime, NBC 9 a.m.—Helpful Hints to Housewives the Day, NBC 9:15 a.m.-Clella Collins, sound magazine 9:30 a.m.-Spanish lesson by Annette Doherty

9:45 a.m.-Wall Street Journal 10 a.m.—Woman's Magazine of the Air, NBC 11 a.m.—Standard School Broadcast, NBC 11:45 a.m.—German lesson, Annette Doherty

11:45 a.m.—German lesson, Annette Doherty
12 noon—Dept. of Agriculture
12:15 p.m.—Federal and state market reports
12:30 p.m.—Pure Food and Drug talk
1 p.m.—Philadelphia Symphony Orchestra, Leopold Stokowsky conducting, NBC
2:30 p.m.—Winnie Moore, Nomad Novelist
2:45 p.m.—Carol Johnson, piano and song
3 p.m.—Better American Federation
3:15 p.m.—Erwing Bros. orchestra
4 p.m.—KFI-KECA editorial review
4:15 n.m.—Rig Brother, Don

4 p.m.—KFI-KECA editorial review
4:15 p.m.—Big Brother Don
4:45 p.m.—Joan Arden, piano moods
5 p.m.—Baron Keyes, the Story Man
5:30 p.m.—Superio Chefs quartet, Italian songs
5:45 p.m.—Stock market reports
6 p.m.—Nick Harris program
6:45 p.m.—Slavick String Trio
7 p.m.—Lucky Strike orchestra, NBC
7:30 p.m.—Standard Symphony Hour, NBC
8:30 p.m.—Arthur Friedheim, pianist

7:30 p.m.—Standard Symphony Hour, NBC 8:30 p.m.—Arthur Friedheim, pianist 9:15 p.m.—''D-17 Emperor'' 9:30 p.m.—The Vagabonds, NBC 9 p.m.—Jose Bohr, tenor 10 p.m.—Orchestral Hour 11 to 12 midnight—Hotel St. Francis dance or-

chestra, NBC

254.1 Meters KEX 1180 Kcys.

Atwater 3111 5000 Watts

Western Broadcasting Co., Portland, Oregon 10 a.m.-Glen Eaton, tenor

10:15 a.m.—Robert Monsen, tenor, NBS 10:30 a.m.—The Radio Boy Friends 11 a.m.—The Meadow Larks orchestra, NBS

11:45 a.m.—Professor and his Dream Girl 12:noon—Happy Hour Girls Orchestra 1:05 p.m.—Allen Daniels, Merry Mixer 1:15 p.m.—Music; dental lecture 1:45 p.m.—Ron's Rhythm Revue

2:15 p.m.-Matinee in Miniature

2:10 p.m.—Mathee in Minature 2:30 p.m.—Organ concert; NBS 3 p.m.—Studio concert; The Vagabonds 3:15 p.m.—The Musical Racketeers, NBS 3:30 p.m.—Studio program 3:45 p.m.—Marshall Sohl, tenor; Betty Andersen,

soprano

4 p.m.—Organ concert, Ivan Ditmars 5 p.m.—Silent period 8 p.m.—Northwest Salon Orchestra, NBS

8:30 p.m.—Italian Knights; Florence Bohannon, soprano; George Maddox, tenor 9 p.m.—Montaville Flowers, lecture

9:30 p.m.—Captain Dare's Unfinished Travels 9:45 p.m.—Master Melodies; Jean Kantn baritone; Betty Andersen, soprano

10 p.m.—Ken Stuart's Sunshine program 10:30 p.m.—Jack and Jill Tavern Orchestra 11:30 p.m.—Vic Meyers' orchestra, NBS 12 to 3 a.m.—Midnight Revellers

KECA Westmore 0337 209.7 Meters 1430 Kcys.

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

Earle C. Anthony, Inc., Los Angeles, Calif. 8:30 a.m.—Louis Rueb, health exercises 9 a.m.—Vermont Lumberjacks, NBC 9:15 a.m.—Jack Baldin, pianist 11:45 a.m.—NBC programs p.m.—U. S. Department of Agriculturetalk 3:15 p.m.—German lesson by Annette Doherty 3:30 p.m.—Ballads on approval 4:30 n.m.—Phil Cook the Quaker Oats Man. NBC 11:45 p.m.—Phil Cook the Quaker Oats Man. NBC 11:45 p.m.—Phil

4:30 p.m.—Phil Cook, the Quaker Oats Man, NBC 4:45 p.m.—Friendly Five Footnotes, NBC

4:45 p.m.—Friendly Five Footnotes, NISC 5 p.m.—Fleishehmann Sunshine Hour, NBC 6 p.m.—Arco Birthday Party, NBC 6:30 p.m.—Maxwell House Melodies, NBC 7 p.m.—Will Rounds string ensemble with Winnie Fields Moore, Nomad Novelist 8 p.m.—Mel Peterson, the Royal Hawaiian \$15 p.m.—Mel Pilester, dielegespers.

8 p.m.—Mel Peterson, the Royal Hawaiian 8:15 p.m.—Otto Ploetz, dialog songs 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Sperry Smiles, NBC 9 p.m.—Lucky Strike Hour, NBC 10 p.m.—Harold Spaulding, tenor 10:30 p.m.—KFI-KECA editorial review 10:45 to 11 p.m.—Health exercises, Louis Rueb

220.4 Meters

KGER 1360 Kcys. 1000 Watts

Phone: 632-75

C. M. Dobyns, Long Beach, Calif.

10 a.m.—Edna Bond, blues and piano

11:30 a.m.—Continental string trio

12:30 p.m.—Silent hour and a half

2:30 p.m.—Concert ensemble

3:15 p.m.—Long Beach Band

4 p.m.—Record news brevities

4:05 p.m.—Peggy and Jerry skit 4 p.m.—Record news brevities 4:05 p.m.—Peggy and Jerry skit 4:15 p.m.—Dixon and Smith, organ and piano 5 p.m.—Em and Tim. 5:15 p.m.—Studio dance orchestra 6 p.m.—Silent hour and a half 7:30 p.m.—Brick English's Gibsonians 8 p.m.—Billy Van, piano and song 8:30 p.m.—Christmas Music 9 p.m.—Brick English's Gibsonians 9:30 p.m.—Studio miniature symphony 10:30 p.m.—Senoritas string trio 11 p.m.—Brick English's Gibsonians

11:30 to 12 midnight-Organ memories

285.5 Meters Hempstead 4101 5000 Watts 1050 Kcvs. L. A. Evening Express, Los Angeles, Calif. 6:45 a.m.-Health exercises 8 a.m.-Inspirational talk and prayer 8:15 a.m.—Records; radio shopping news 9:15 a.m.—Golden Rule Health Service 9:30 a.m.—Program of recordings 10 a.m.—Eddie Albright's Family 10:30 a.m.-Home Economics talk 11 a.m.—Barbara Gould program 11:15 a.m.—"Good Samaritan of the Air" 11:30 a.m.—Recorded program 1 p.m.—Off the air
1:30 p.m.—Eddie Albright, late fiction
2 p.m.—'Jay," the Jingle Man
2:30 p.m.—Prof. Leon, French lessons
3 p.m.—The KNX Ensemble
3:30 p.m.—Lost and found announcements
3:35 p.m.—Louise Johnson, astroanalyst
4 p.m.—Organ recordings
4:30 p.m.—C. P. R.'s musical program
5 p.m.—Travelogue
5:15 p.m.—'Brother Ken's Kiddie Hour''
5:40 p.m.—Curtiss Candy Co.
5:45 p.m.—Town Crier's amusement tips
6 p.m.—Symphonette; Marjorie Healy, so 1 p.m.—Off the air 6 p.m.—Symphonette; Marjorie Healy, soprano 6 p.m.—Symphonette; Marjone Heaty, Sopiano 6:30 p.m.—Organ program
7 p.m.—Frank Watanabe and Honorable Archie 7:15 p.m.—Frank Watanabe and Honorable Archie 7:30 p.m.—Pac. Coast Bldg. & Loan Asso. 8 p.m.—Mr. and Mrs. radio skit, featuring Georgia Fifield and Eddie Albright 8:30 p.m.—"Soup to Nuts," Jack Carter 9 p.m.—Calmon Luboviski, violinist, and Claire Mellonio, pianist

Mellonino, pianist

10 p.m.—The Arizona Wranglers 11 to 12 midnight—Gus Arnheim's orchestra

333.1 Meters 900 Kcys.

KHJ

1000 Watts

Vandike 7111

Don Lee, Inc., Los Angeles, California

7 a.m.—Recordings; stock reports 8 a.m.—Christmas Service, National Cathedral, CBS 9 a.m.—Paul Tremaine's orchestra 9:30 a.m.-Feminine Fancies, KFRC 9:30 a.m.,—reminine Fancies, KFRC
10 a.m.—Ocean Spray to CDLBS
10:15 a.m.—Feminine Fancies, KFRC
10:30 a.m.—Charlie Wellman, S & W Coffee
11:30 a.m.—London Vicar Choir Service
11:30 a.m.—Columbia Artists' Recital, CBS
12 noon—Columbia Salon Orch., CBS 11:30 a.m.—Columbia Salon Orch., CBS
12:30 p.m.—World-wide News
12:45 p.m.—Ann Leaf, organist. CBS
1:30 p.m.—Wrimes Forum
2 p.m.—Happy Go Lucky Hour
3 p.m.—Times Forum
3 p.m.—Columbia Educ. Features, CBS
1:30 p.m.—Czie Nelson's orchestra, CBS
3:15 p.m.—Ozzie Nelson's orchestra, CBS
3:45 p.m.—Tony's Scrap Book, CBS
4 p.m.—Safety Bidg. & Loan
4:15 p.m.—Studio program
4:45 p.m.—News: Town Topics
5 p.m.—Organ recital: recordings
6 p.m.—Rhythm Choristers, CBS
6:30 p.m.—Prof. Lindsley and Leigh Harline
7 p.m.—Lutheran Layman's League, CBS
7:30 p.m.—KFRC studio program
8 p.m.—Violet Ray Music Hour
8:30 p.m.—Inglewood Park Concert 8 p.m.—Violet Ray Music Indur 8:30 p.m.—Inglewood Park Concert 9 p.m.—'Folgeria," Comic Opera 9:30 p.m.—Sports Edition of the Air 10 p.m.—World-wide News 10:05 p.m.—Biltmore Dance Orchestra 12 to 1 a.m.—Organ recital

440.9 Meters **KPO** 680 Kcvs.

Garfield 8300 5000 Watts

Hale Bros. & The Chronicle, San Francisco

7:30 a.m.—Quaker Oats, "Start o' the Day" 8 a.m.—Shell Happytime by Hugh Barrett Dobbs, NBC

NBC

9 a.m.—Dobbsie's Birthday Party

9:30 a.m.—Walter W. Cribbins

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

11 a.m.—Standard School broadcast

11:45 a.m.—Julia Hayes, "Helpful Hints"

11:59 a.m.—Time signals; Scripture reading

12:05 p.m.—Snap shots; Programs in Miniature

1 p.m.—Philadelphia Symphony Orchestra, Leopold Stokowsky conducting

 p.m.—Philadelphia Symphony Orchestra, Leopold Stokowsky conducting
 p.m.—Sperry "Question Air" Box
 p.m.—Julia Hayes, "Helpful Hints"
 p.m.—California Crooners
 p.m.—Organ recital with George Nyklicek; Eva De Vol, soprano, and Cy Trobhe, violinist
 p.m.—Aeolian Trio with Allan Wilson, tenor
 p.m.—Big Brother
 p.m.—Date Book, by Stuart Strong
 p.m.—News digest, "Scotty" Mortland
 p.m.—Jess Norman's "San Franciscans"
 p.m.—Cecil and Sally, courtesy of S & W 6 p.m.—Jess Norman's "San Franciscans" 6:15 p.m.—Cecil and Sally, courtesy of S & W 6:45 p.m.—Lloyd K. Hillman program 7 p.m.—Cy Trobbe's Scrap Book program 8 p.m.—Radio feature, NRA 8:30 p.m.—Children's Christmas Play, directed by Mrs. John Cuddy 8:45 p.m.—Meeting in the Tavern 9 p.m.—Horace Heidt and his Hotel New Yorker Orchestra

Yorker Orchestra

10 p.m.—Jess Stafford's dance orchestra 11 to 12 midnight—Midnight Melodists

204 Meters KGA 1470 Kcys.

Main 3434 5000 Watts

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news 8 a.m.—Organ concert, Warren Wright 6:46 a.m.—Early Birds; news
8 a.m.—Organ concert, Warren Wright
9 a.m.—Louise-Marie Distributing Co.
9:15 a.m.—Mary; Marshall Sohl, tenor
9:45 a.m.—Eulala Dean, blues singer
10 a.m.—Glen Eaton, tenor, NBS
10:15 a.m.—Robert Monsen, tenor, NBS
10:30 a.m.—The Radio Boy Friends
11 a m.—Meadow Larks Orchestra NB 11 a.m.-Meadow Larks Orchestra, NBS 11:45 a.m.—Professor and his Dream Girl 12 noon—World Book Man; World in Review 12:30 p.m.—Mid-day musicale, NBS 1 p.m.—Jean Kantner, baritone, NBS 1:15 p.m.—Dental lecture; music 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, soprano p.m.-Matinee in Miniature, NBS

2:30 p.m.—Organ concert; newscasting 3:15 p.m.—Musical Racketeers; news 3:45 p.m.—Betty Andersen, soprano; Marshall

3:45 p.m.—Betty Andersen, Sopiano, Sohl , tenor

4 p.m.—Organ concert, Ivan Ditmars

5 p.m.—Sports review, NBS

5:15 p.m.—Baron Keyes' Air Castles

5:45 p.m.—Smilin' Sam from Alabam'

6 p.m.—Hometowners Orchestra, Ed Sheldon, director; Ragnar Salldin, accordion; Glen

Eaton, tenor

Eaton, tenor
6:30 p.m.—The Royal Loafers, NBS
7 p.m.—Dream Melodies, NBS
7:30 p.m.—Los Gauchos Argentine; Stephanie
Lewis, soprano; George Maddox, tenor, NBS
8 p.m.—Northwest Salon Orchestra, NBS
8:30 p.m.—Italian Knights; Florence Bohannon,
soprano; George Maddox, tenor, NBS
9 p.m.—Montaville Flowers, lecture
9:30 p.m.—Master Melodies; Jean Kantner, baritone; Betty Andersen, soprano

tone; Betty Andersen, soprano 10 p.m.—Ken Stuart's Sunshine program 10:30 p.m.—Whirlwinds Orchestra; Billie Landers, blues singer

11 p.m.—Vic Meyers' Club Victor Orchestra 12 to 1 a.m.—Request recordings

Schedules of Distant Stations

All Times Shown are P. M. Pacific Standard Time

| Kc—Call—City | Sun. | Mon | Tues. | Wed. | Thurs. | Fri. | Sat. |
|--|----------|-------------|-------------|--------------|-----------------|--------------|----------------|
| 560 KLZ Denver, Colo | 6-10 | [6-10] | [6-11 | 6-10 | 6-10 | 6-11 | 6-11 |
| 560 WGR Buffalo, N. Y | | 6-9 | 6-12 | 6-9 | 16-9 | 6-9 | 6-9 |
| 560 WIBO Chicago, Ill | | 7-9 | 7-9 | 7-9 | 7-9 | 7-9 | 7-9 |
| 560 WNOX Knoxville, Ter | | 6-8 | 6-8 | 6-8 | 6-8 | 6-8 | 6-8 |
| 560 WQAM Miami, Fla | | 6-7:30 | 6-8 | 6-7:30 | 6-7:30 | 6-7:30 | 6-7:30 |
| 570 WNAX Yankton, N.D. | | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 |
| 570 WWNC Asheville, N. C | | 6-9 | 6-9 | 6-9 | 6-9 | 6-10:30 | 6-9 |
| 590 WEEI, Boston, Mass. | | 6-8:15 | 6-8:15 | 6-8:45 | 6-8:15 | 6-8:15 | 6-8:15 |
| 590 WOW Omaha, Neb | | 8-10 | 8:30-10 | 6-10 | 6-10 | 6-10 | 6-10:30 |
| 610 WDAF Kansas City | | 6-11 | 6-11 | 6-11 | 6-11 | 6-11 | 16-11 |
| 620 WFLA-WSUN Clrwtr | | 6-9 | 16-9 | 16-9 | 6-9 | 6-9 | 6-9 |
| 620 WTMJ Milwaukee | | 6-11 | 6-11 | 6-11 | 6-11 | 6-11 | 6-11 |
| 650 WSM Nashville, Tenn. | | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 |
| 660 WEAF New York Cit | | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 |
| 670 WMAQ Chicago, Ill | | 6-12 | 6-12 | 6-12 | 6-12 | 6-12 | 6-12 |
| 700 WLW Cincinnati | | 6-10:30 | 6-10:30 | 6-10:30 | 6-10:30 | 6-10:30 | 6-10:30 |
| 710 WOR Newark, N. J | | 6-9 | 16-9 | 6-9 | 6-9 | 16-9 | 16-9 |
| 720 WGN Chicago, Ill | | 6-11 | 6-10:30 | 6-11 | 6-11 | 6-11 | . 6-12 |
| 740 WSB Atlanta, Ga | <u> </u> | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 |
| 750 WJR Detroit, Mich | | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | 6-11 |
| 760 WJZ New York City | | 16-10 | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 |
| 770 WBBM Chicago, Ill | | 6-12:30 | 6-12:30 | 6-12:30 | 6-12:30 | 6-12:30 | 6-12:30 |
| 790 WGY Schenectady, N.Y | | 6-9 | 16-9 | 6-9 | 16-9 | 16-9 | 16-9 |
| 800 WBAP Ft. Worth | | 7-10 | 6-7 | 7-10 | 6-7 | 7-10 | 6-7 |
| 800 WFAA Dallas, Tex | | 6-7 | 17-10 | 6-7 | 7-10 | 6-7 | 7-10 |
| 820 WHAS Louisville | | 6-10 | 6-10 | 6-10 | 16-10 | 6-10 | 6-10 |
| 850 KWKH Shreveport | | 7-10 | 6-7 | 7-10 | 6-7 | 7-10 | 7-10 |
| 850 WWL New Orleans,La | | 6-7 | 17-10 | 16-7 | 7-10 C 10 | 16-7 | 6-7 |
| 860 WABC New York Cit | | 6-10 | 16-10 | 16-10 | 6-10 | 16-10 | 6-10 |
| 870 WENR Chicago, Ill | | 7-11 | 7-11 | 7-11 6-7 | 7-11 6-7 | 7-11 6-7 | 10-12 6-10 |
| 870 WLS Chicago, Ill | | 6-7 6-8 | 6-7 6-8 | 16-8 | 6-8 | 16-8 | 6-8 |
| 900 WBEN Buffalo, N. Y. | | 6-8:30 | 6-8:30 | 6-8:30 | 6-9 | 16-9 | [6-9:30] |
| 900 WJAX Jacksonville 900 WKY Oklahoma City | | 6-8:30 | 6-10 | 6-10 | 6-10 | 6-10 | 6-11 |
| | | 16-10 | 6-10 | 6-10 | 6-10 | 6-10 | 16-9 |
| 920 KPRC Houston 920 WWJ Detroit | | 6-9 | 16-10 | 6-10 | 16-9 | 6-9 | 6-9 |
| 940 KGU Honolulu, Haw | | 8:30-12 | 8:30-12 | 8:30-12 | 8:30-12 | 8:30-10 | 11:30-1 |
| 940 WDAY Fargo, N. D | | 6-9 | 16-9 | 6-9 | 6-9 | 6-9 | 6-9 |
| 940 WFIW Hopkinsville | | 6-1 | 6-1 | 6-1 | 6-1 | 6-1 | 6-1 |
| 980 KDKA Pittsburgh, Pa | | 16-9 | 6-9 | 6-10 | 6-9 | 16-9 | 6-9 |
| 990 WBZ Boston, Mass | | 6-9 | 6-9 | 6-9:30 | 6-9 | 6-9 | 6-9 |
| 1000 WOC Davenport, Ia | | 6-10 | 6-10 | 16-10 | 6-10 | 6-10 | 6-10 |
| 1000 WHO Des Moines | | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 |
| 1020 KYW Chicago, Ill | | 16-11 | 6-11 | 6-11 | 6-11 | 6-11 | 6-12 |
| 1040 KRLD Dallas, Tex | | 9-10:30 | 9-10 | 6-7 | 6-7:30 | 6-7 | 9-10 |
| 1040 KTHS Hot Springs | | 8-9 | 18-9 | 7-10 | 7:30-10 | 7-10 | 18-9 |
| 1060 WBAL Baltimore, Mo | | 1 | 16-9 | -i | 16-9 | <u>-i </u> | 6-9 |
| 1060 WJAG Norfolk, Neb | | | i | 6-11 | i i | 16-11 | i |
| 1060 WTIC Hartford, Conr | | 6-9 | | 6-9 | i — | 6-9 | ī |
| 1070 WTAM Cleveland O | | 16-9 | 6-9 | 6-9 | [6-9 | 6-9 | 6-9 |
| 1080 WBT Charlotte, N. C. | | 6-9 | 16-9 | 16-9 | 6-9 | 16-9 | 16-9 |
| 1090 KMOX St. Louis, Mo | | 6-10 | 6-10 | 16-10 | 6-10 | 6-10 | 6-10 |
| 1100 WPG Atlantic City | | 6-9 | 16-9 | 6-9 | 16-9 | 6-9 | 16-9 |
| 1110 WRVA Richmond, Va | | 16-8 | 16-8 | 16-8 | 6-8 | 6-8 | 6-8 |
| 1130 WJJD Mooseheart, Il | | 6-9 | 16-9 | 6-9 | 16-9 | 6-9 | 6-9 |
| 1140 KVOO Tulsa, Okla | | 6-7 | 16-7 | 6-7 | 7-10 | 17-10 | 7-10 |
| 1140 WAPI Brmgh, Ala | | 7-10 | i7-10 | 7-10 | | 1 | _ |
| 1150 WHAM Rochester | | 6-9 | 16-8 | 6-9:30 | 6-9 | 16-8 | 6-9 |
| | , | | | | | | |

| Kc-Call-City | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
|-------------------------|-------------|---------------|---------------|----------------|----------|---------------|---------|
| 1160 WOWO Ft. Wayne, | | 7-10 | 6-7 | 7-10 | 6-7 | 7-10 | 16-7 |
| 1160 WWVA Wheeling | | 6-7 | 7-10 | 6-7 | 7-10 | 16-7 | 7-10 |
| 1170 KTNT Muscatine, | | 9-11 | 9-11 | 9-11 | 9-11 | 9-11 | 9-11 |
| 1170 WCAU Philadelphi | | 6-10 | 6-10 | 6-10 | [6-10 | 6-10 | 16-10 |
| 1180 KOB State Col., N. | | [6-7 | 16-7 | 6-7 | 6-7 | 6-7 | 16-7 |
| 1190 WOAI San Antoni | | 6-9 | [6-9 | 6-9 | 6-9 | 16-9 | 6-9 |
| 1220 WDAE Tampa, Fla | | 6-7:30 | 6-8 | 6-8 | 6-8 | 16-8 | 16-9 |
| 1220 WCAE Pittsburgh, | | 6-8:30 | 6-8:30 | 6-8:30 | 6-8:30 | 6-8:30 | 6-8:30 |
| 1220 WREN Lawrence | | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | 16-10 |
| 1230 WFBM Indianapoli | | 6-10 | 6-10 | 6-9 | 1 | 1 | 16-10 |
| 1230 WNAC Boston, Ma | | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | [6-10 |
| 1240 WXYZ Detroit, Mi | | 6-9 | 6-9 | 6-9 | 6-9 | 6-9 | 6-9 |
| 1250 WDSU New Orlea | | 6-9 | 6-9 | 6-9 | 6-9 | 6-9 | 6-11 |
| 1250 WRHN Minneapolis | s All nigl | nt All nigh | it All nigh | t All night | Allnight | t All night | All n't |
| 1290 KTSA San Anton | io 6-8 | 6-8 | 6-8 | 6-8 | 6-8 | 6-8 | 6-8 |
| 1290 WEBC Superior, W | | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 |
| 1330 KSCJ Sioux City, | | 6-9 | 6-8 | 6-9 | 6-8 | 6-8 | 6-9 |
| 1350 KWK St. Louis, M | | 6-11 | 6-11 | 6-11 | 6-11 | 6-11 | 6-11 |
| 1360 WFBL Syracuse, N | | 6-9 | 6-9 | 6-9 | 6-9 | 6-9 | 6-9 |
| 1360 WJKS Gary, Ind | | 9-12 | 9-12 | 9-1 | 9-10 | 19-10 | 9-2 |
| 1390 KLRA Little Rock. | | 6-9 | 6-10 | 6-10 | 6-10 | 6-10 | 6-10 |
| 1390 WHK Cleveland, O | | 6-9 | 6-10 | 6-9 | 6-10 | 6-9 | 16-10 |
| 1470 WTNT Nashville | | 8-10 | 8-10 | 8-10 | 8-10 | 8-10 | 8-10 |
| 1470 WLAC Nashville | | 6-8 | 6-8 | 6-8 | 6-8 | 6-8 | 6-8 |
| 1489 WKBW Buffalo, N | | 6-9 | 6-9 | 6-9 | 6-9 | 6-9 | 6-9 |
| 1490 WCKY Covington, | | [6-9 | 7-8 | 7-9 | 7-8 | 7-9 | 7-8 |
| 1490 WORD Chicago, Ill | 8-10 | 8-10 | 8-10 | J8 -1 0 | 8-10 | 8-10 | 8-10 |

WORLD TIME CHART

| Sweden Germany Switzer- land Italy | Petrograd Con- stantinople Capetown | | India | Bornes Java Dutch E. I. | P.I. China Western Australia | Tokio Cuntral Australia | Sidney Mel- beurne Eastern Australia | Auckland Now Zealand | Samea | Hawaiian Islanda | Pacific | Mountair | Central | New York- Wash- ington E. S. T. | Halifax Buenes Aires N. Y. Daylight Saving | Rio do Janeiro Brazil | London Paris Madrid |
|--|--|----------|----------|----------------------------------|---------------------------------------|-------------------------------|--|----------------------------|----------|---------------------|----------|----------|----------|---|---|-----------------------------|---------------------------|
| 1,00 | 2.00 | 3 00 | 5 00 | 6.00 | 8.00 | 9.00 | 10.00 | 11.30 | Noon | 1.30 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 9,00 | Midnight |
| 2 00 | 3.00 | 4.00 | 6.00 | 7.00 | 9.00 | 10.00 | 11.00 | 12.30 | 1.00 | 2.30 | 5.00 | 6.00 | 7.00 | 8.00 | 9.00 | 10.00 | 1.00 |
| 3.00 | 4.00 | 5.00 | 7 00 | 8 00 | 10.00 | 11.00 | Noon | 1.30 | 2.00 | 3.30 | 6.00 | 7.00 | 8.00 | 9.00 | 10.00 | 11.00 | 2.00 |
| 4.00 | 5.00 | 6.00 | 8.00 | 9 00 | 11.00 | Nooti | 1.00 | 2.30 | 3.00 | 4.30 | 7.00 | 8.00 | 9.00 | 10.00 | 11.00 | Midnight | 3 00 |
| 5.00 | 6.00 | 7.,00 | 9.00 | 10.00 | Noon | 1.00 | 2.00 | 3.30 | 4.00 | 5.30 | 8.00 | 9.00 | 10.00 | 11.00 | Midnight | 1.00 | 4.00 |
| 6.00 | 7.00 | 8.00 | 10.00 | 11.00 | 1.00 | 2.00 | 3.00 | 4.30 | 5.00 | 6.30 | 9.00 | 10.00 | 11.00 | Midnight | 1.00 | 2.00 | 5.00 |
| 7.00 | 8.00 | 9.00 | 11.00 | Neen | 2.00 | 3.00 | 4.00 | 5.30 | -6.00 | 7.30 | 10.00 | 11.00 | Midnight | 1.00 | 2.00 | 3.00 | 6.00 |
| 8 00 | 9.00 | 10.00 | Neon | 1.00 | 3.00 | 4.00 | 5.00 | 6.30 | 7.00 | 8.30 | 11.00 | Midnight | 1.00 | 2.00 | 3.00 | 4.00 | 7.00 |
| 9.00 | 10 00 | 11.00 | 1.00 | 2.00 | 4.00 | 5.00 | 6.00 | _ 7.30 | 8.00 | 9.30 | Midnight | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | 8.00 |
| 10.00 | 11.00 | Neon | 2.00 | 3.90 | 5.00 | 6.00 | 7.00 | 8.30 | 9.00 | 10.30 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 9.00 |
| 11 00 | Neon | 1.00 | 3.00 | 4.00 | 6.00 | 7.00 | 8.00 | 9.30 | 10.00 | 11.30 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 7.00 | 10.00 |
| Noon | 1.00 | 2.00 | 4.00 | 5.00 | 7.00 | 8.00 | 9.00 | 10.30 | 11.00 | 12.30 | 3.00 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 11.00 |
| 1.00 | 2.00 | 3.00 | 5.00 | 6.00 | 8.00 | 9.00 | 10.00 | 11.30 | Midnight | 1.30 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 9,00 | Neon |
| 2.00 | 3.00 | 4.00 | 6.00 | 7.00 | 9.00 | 10.00 | 11.00 | 12.30 | 1.00 | 2.30 | 5.00 | 6.00 | 7.00 | 8.00 | 9.00 | 10.00 | 1.00 |
| 3.00 | 4.00 | 5.00 | 7.00 | 8.00 | 10.00 | 11.00 | Midnight | 1.30 | 2.00 | 3.30 | 6.00 | 7.00 | 8.00 | 9.00 | 10.00 | 11.00 | 2.00 |
| 4.00 | 5.00 | 6.00 | 8.00 | 9.00 | 11.00 | Midnight | 1.00 | 2.30 | 3.00 | 4.30 | 7.00 | 8.00 | 9.00 | 10.00 | 11.00 | Noon | 3.00 |
| 5.00 | 6.00 | 7.00 | 9.00 | 10.00 | Midnight | 1.00 | 2 00 | 3.30 | 4.00 | 5.30 | 8,00 | 9.00 | 10.00 | 11.00 | Noon | 1.00 | 4.00 |
| 6.00 | 7.00 | 8.00 | 10.00 | 11.00 | 1 00 | 2,00 | 3.00 | 4.30 | 5.00 | 6.30 | 9.00 | 10.00 | 11.00 | Neon | 1.00 | 2.00 | 5.00 |
| 7.00 | 8.00 | 9.00 | 11.00 | Midnight | 2 00 | 3 00 | 4,00 | 5.30 | 6.00 | 7.30 | 10.00 | 11.00 | Noon | 1.00 | 2.00 | 3.00 | 6.00 |
| 8.00 | 9.00 | 10.00 | Midnight | 1.00 | 3 00 | 4.00 | 5.00 | 6.30 | 7.00 | 8.30 | 11,00 | Noon | 1.00 | 2.00 | 3.00 | 4.00 | 7.00 |
| 9.00 | 10.00 | 11.00 | 1 00 | 2 00 | 4.'00 | 5.00 | 6.00 | 7.30 | 8.00 | 9.30 | Neen | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | 8.00 |
| 10.00 | 11.00 | Midnight | 2 00 | 3.00 | 5.00 | 6.00 | 7.00 | 8.30 | 9.00 | 10.30 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 9.00 |
| | Midnight | 1 00 | 3 00 | 4 00 | 6.00 | 7.00 | 8 00 | 9.30 | 10.00 | 11.30 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 | 7.00 | 10.00 |
| Midnight | 1 00 | 2 00 | 4 00 | 5.00 | 7 00 | 8.00 | 9 00 | 10.30 | 11.00 | 12.30 | 3.00 | 4.00 | 5.00 | 6.00 | 7.00 | 8.00 | 11.00 |

The local time, under the "Pacific" heading, corresponds to the time indicated on the same horizontal line in any other part of the world. In order to determine whether it is the same day, or the preceding or following day, follow this rule: Crossing from dark to light area at midnight, indicates the following day. Crossing from light to dark area, at midnight, indicates preceding day. As an example, 4 a.m. here is 9 p.m. in Tokio of the preceding day. Light face figures represent a.m. Black face figures represent p.m.

· December 26, 1930







Intervowen Pair—Billy Jones and Ernie Hare NBC—6 p.m.



Vic Meyers KJR-KGA-11 p.m.

535.4 Meters KTAB Garfield 4700 560 Kcys. Associated Broadcasters, Oakland, Calif.

7 a.m.—Cuckoo Club, Frank Wright
8 a.m.—Bill Sharples' Gang, UBC
9 a.m.—Morning Prayer Hour
9:30 a.m.—Morning Prayer Hour
9:30 a.m.—Morning Prayer Hour
10:30 a.m.—Morning Prayer Hour
10:30 a.m.—Morning Prayer Hour
10:30 a.m.—Morning Prayer
11:30 a.m.—Mid-day musical notes
11:30 a.m.—Mid-day musical notes
11:30 a.m.—Mid-day musical notes
11:30 p.m.—Chapel of Chimes organ
1:30 p.m.—Chapel of Chimes organ
1:30 p.m.—Dr. Crocker; Masters' Album
3 p.m.—Dr. Crocker; Masters' Album
3 p.m.—David Kane's Hawaiians
3:30 p.m.—Quartet and instrumental trio
4 p.m.—"The Soloists"
4:30 p.m.—Lucy Day, soprano; John Teel, baritone
5 p.m.—Story Man's Air Castle
5:15 p.m.—The Toy Shop; Educating Wuzzy
6:10 p.m.—Pianistic Pictures, Alice Blue
6:30 p.m.—Chapel of Chimes organ
7 p.m.—Orchestra and child features, UBC
7:30 p.m.—Alice Blue, organist
7:45 p.m.—Novelty program, UBC
8 p.m.—Highway Highlights, UBC
8:30 p.m.—United Popular Ensemble
9:30 p.m.—Sleepy Time; dance program
10:30 p.m.—Sweet's Ballroom orchestra
11:30 to 1 a.m.—Jimmie Kendrick's Night Owls

280.2 Meters 1070 Kcys.

KJBS

Ord. 4148-49 100 Watts

J. Brunton & Sons, San Francisco, Calif.

f. Blunton & Solis, Sain Francisco, & a.m.—Commuters' Morning Express 7 a.m.—KJBS Alarm Klok Klub 7:45 a.m.—Modeart popular program 8 a.m.—Popular recordings 9 a.m.—Associated Food Stores' program 9:30 a.m.—Records; Santiseptic Melodies 10:45 a.m.—The Health Man 11 a.m.—Shopping with Shirley Dale 11:30 a.m.—Concert nusic 2 noon—Popular luncheon program 1 p.m.—Stock report; musical concert 2 p.m.—Marina Piano Duo 2:30 p.m.—Variety recordings 3:30 p.m.—Over the Teacup 4 p.m.—Popular music 12 to 6 a.m.—KJBS Owl program

340.7 Meters 880 Kcys.

Lake. 6000-6015 500 Watts

Tribune Publishing Co., Oakland, Calif.
7 a.m.—Exercises and entertainment; stocks
8 a.m.—Three Happy Hayseeds; Jean Kent
9 a.m.—Modern Homes period
9:30 a.m.—Y. W. C. A. health exercises
9:45 a.m.—Records; stocks
11 a.m.—Classified adv. hour
12 noon—Jack Delaney and his band
1 p.m.—Jean's Hi-Lights; stocks
2 p.m.—Program of recordings
3 p.m.—Musical Memories with John and Sylvia
3:30 p.m.—Recorded program
3:45 p.m.—Ethel Rhinard, jazz pianist
4 p.m.—Recorded program
4:30 p.m.—Charles T. Besserer, organist
5 p.m.—Brother Bob's Club; Edgar Russell
6 p.m.—Hotel Oakland concert trio; news
7:30 p.m.—Tommy Monroe and Bob Allen
7:45 p.m.—KLX Serenaders
8 p.m.—KLX Hi-Jinks
10 to 11 p.m.—Dance program

209.7 Meters KECA Westmore 0337 1430 Kcys. Earle C. Anthony, Inc., Los Angeles, Calif.

8:30 a.m.—Louis Rueb, health exercises
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Jack Baldwin, pianist
11:30 a.m.—NBC programs
1 p.m.—Radio Guild program, NBC
2 p.m.—NBC Matinee
3 p.m.—Department of Agriculture talk
3:15 p.m.—Gertrude Guselle, ballads
3:30 p.m.—Paul's Hawaiians
3:45 p.m.—Voice of Honeygold, Irving W. Easton
4 p.m.—Musical Hobos, E. Armmstrong, Weldrenov and G. Guselle
4:15 p.m.—College Memories, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Voice of Honeygold
5 p.m.—Cities Service Hour, NBC
6 p.m.—Evice of Honeygold
5 p.m.—Cities Service Hour, NBC
6 p.m.—Evolice of Honeygold
5 p.m.—Cities Service Hour, NBC
6 p.m.—Evolice of Honeygold
5 p.m.—Wanny Stein orchestra
8:15 p.m.—Otto Ploetz, dialog songs
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Jack and Jill, comedy
9 p.m.—String ensemble
10 p.m.—Mel Peterson, the Royal Hawaiian
10:30 p.m.—KFI-KECA editorial review
10:45 to 11 p.m.—Health exercises, Louis Rueb

379.5 Mtrs. NBC-KGO NBC-KGO Sutter 1920 7500 Watts National Broadcasting Co., San Francisco

7:30 to 8 a.m.—Sunrise Serenaders, KGO
7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI 7:45 to 8 a.m. 8 to 9 a.m.—Shell Happytime, KHQ, KOMO, KGW, KPO, KFI
8 to 8:15 a.m.—Financial Service Program. KGO

8 to 8:15 a.m.—Financial Service Frogram, KGO 8:15 to 8:30 a.m.—Morning Melodies, KGO 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO 9 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA 9:15 to 9:30 a.m.—Morning Glories, KGO 9:30 to 9:45 a.m.—Betty Crocker Gold Medai Home Service Talks, KGO, KHQ, KOMO, KGW, KFI, KFSD

KGW, KFI, KFSD 9.45 to 10:15 a.m.—Rembrandt Trio, KGO; KGW 10 to 10:15 a.m.

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

a.m.; KSL 10:30 to 10:50 a.m.
Marjorie Gray tells us that she Marjorie Gray tells us that she will talk about Clothes today on the Ivory Flakes period. Ann Holden will describe a whole day's meals—prepared on her Wedgewood Gas Range, during the second period. Julia Lee Wright is to speak on the third period, the Safeway Home Makers Bureau program. Robert Furnass, Ben Klassen, Ross Peterson and Bennie Walker are scheduled for solos and the Magazine Melodists will be heard in orchestral numbers.

11:30 to 12 noon—Philharmonic Organ Recital, KGO, KECA

KGO, KECA

12 to 12:30 p.m.—Luncheon Concert, KGO, KECA

12:30 to 1 p.m.—Chicago Serenade, KGO, KFSD

1 to 2 p.m.—Radio Guild, KGO, KOMO, KECA,
KFSD, KTAR

2 to 3 p.m.—NBC Matinee, KGO, KECA; KGW

2 to 2:15, 2:25 to 3 p.m.

"Yir Frien' Scotty" will give his musical
viewpoints on the numbers to be played by
an orchestra under the direction of Mahlon
Merrick, the Hollywaiians and Johnny O'Brien, Merrick, the Hollywaiians and Johnny O'Brien,

harmonica player.

3 to 3:15 p.m.—The World in Music, KGO, KGW, KTAR

3:15 to 3:45 p.m.—Black and Gold Room Orchestra, KGO; KGW, KTAR 3:15 to 3:30 p.m.

3:45 to 4 p.m.—William Don, KGO

4 to 4:15 p.m.—Spotlights in Drama and Literature, KGO, KOMO, KFSD

4:15 to 4:30 p.m.—College Memories, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR
Another famous American university will receive musical tribute. A male quartet will furnish the program.

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

4:45 to 5 p.m.—News Service, KGO

5 to 6 p.m.—Cities Service Concert Orchestra, KGO, KHQ, KOMO, KGW, KECA Jessica Dragonette will be starred in a dialogue and musical version of the story of Goldilocks and the Three Bears.

6 to 6:30 p.m.-

to 6:30 p.m.—Interwoven Pair, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR With Billy Jones and Ernie Hare as the Interwoven Pair, a program of melody interpretation, with mirth will be offered a nationspersed with mirth will be offered a nationwide audience.

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

A humorous talk by Irvin S. Cobb will interpolate the musical numbers by an orchestra and singers under Josef Koestner's direction.

To 7:30 p.m.—Armstrong Quakers, KGO, KHQ, KOMO, KGW, KFI
Lois Bennett, the Quaker Girl, will sing "The Sunshine of Your Smile" during a musical evening with the Armstrong Quakers 7:30 to 8 p.m.—Radio-Keith-Orpheum Program, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR Vaudeville stars will shine before the microphone when the weekly Radio-Keith-Orpheum phone when the weekly Radio-Keith-Orpheum program is broadcast.

program is broadcast.

8 to 8:15 p.m.—Boswell Sisters, KGO, KFSD
8:15 to 8:30 p.m.—Brownbilt Footlites, KGO,
KHQ, KOMO, KGW, KFI, KFSD, KTAR
Mahlon Merrick will lead the orchestra and
Clarence Hayes, tenor, will sing the songs in
this 15-minute interlude of rhythmic tunes.
8:30 to 8:45 p.m.—Amos 'n' Andy, KGO, KHQ,
KOMO, KGW, KECA, KFSD
8:45 to 9:15 p.m.—Tone Pictures, KGO, KHQ,
KOMO, KGW, KFI
Dudley Chambers will lead the Rounders in

Dudley Chambers will lead the Rounders in a half-hour program of Tone Pictures. 9:15 to 9:30 p.m.—Hill Billy Boys. KGO 9:30 to 10 p.m.—Metropolitans, KGO, KFSD,

KOA 10 to 10:30 p.m.—Mystery Serial, KGO, KSL,

KOA
"Dead Men Don't Talk" is the title of the episode of the "Captain Post, Crime Specialist," a mystery serial. a mystery serial.

18:t, a mystery serial. 10:30 to 11 p.m.—Pacific Nomads, KGO, KOA; KSL 10:45 to 11 p.m. 11 to 12 midnight—Laughner-Harris Hotel St.

Francis Dance Orchestra, KGO, KFI, KSL

468.5 Meters KFI Westmore 0337 640 Kcys. 5000 Watts

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7:30 a.m.—Opening market reports 7:45 a.m.—Quaker Oats Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC

8 a.m.—Shell Happytime, NBC
9 a.m.—Bess Kilmer's helpful hints
9:15 a.m.—Cal. Rice Growers program
9:30 a.m.—Betty Crocker Service talk, NBC
9:45 a.m.—Sally and Russell Hill, piano and song
10 a.m.—Wall Street Journal
10:15 a.m.—Josephine Gibson, Food talk, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Girls' trio
11:45 a.m.—English lesson, Artia Drew
12 noon—Dept. of Agriculture talk
12:15 p.m.—Federal and state market reports
12:30 p.m.—Seeing Southern California
1 p.m.—The Klein Trio
1:30 p.m.—Winnie Moore, Nomad Novelist
1:45 p.m.—Grace Hale, speaker
1:30 p.m.—Kri-KECA editorial review
4:15 p.m.—Kri-KECA editorial review
4:15 p.m.—Big Brother

4:15 p.m.—Big Brother 4:45 p.m.—Raine Bennett, dog stories

4:45 p.m.—Kaine Bennett, dog stor 5 p.m.—The Story Man 5:30 p.m.—E. H. Rust, nurseryman 5:45 p.m.—Stock market reports 6 p.m.—Interwoven Pair, NBC 6:30 p.m.—Armour Hour, NBC 7 p.m.—Armstrong Quakers, NBC

7 p.m.—Armstrong Quakers, NBC
7:30 p.m.—RKO program, NBC
8 p.m.—Sketches of the trenches; the Doughboys
8:15 p.m.—Brown-Bilt Footlites, NBC
8:45 p.m.—Union Oil Rounders, NBC
8:30 p.m.—Glen Dolberg, baritone
9:15 p.m.—"D-17 Emperor"

9:30 p.m.-Packard concert orchestra with Rob-

ert Hurd, tenor 10:30 p.m.—Symphonet 11 to 12 midnight—Hotel St. Francis dance orchestra, NBC

Garfield 8300 440.9 Meters 5000 Watts 680 Kcys. Hale Bros. & The Chronicle, San Francisco 7:30 a.m.—Quaker Oats, "Start o' the Day" 8 a.m.—Shell Happytime by Hugh Barrett Dobbs, NBC 9 A.m.—Dobbsie's Birthday Party 9:30 a.m.—Walter W. Cribbins 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Julia Hayes, "Helpful Hints" 11:45 a.m.—Radio feature, NRA 11:59 a.m.—Scripture reading; time signals 12:05 p.m.—Paul Lingle piano duo with KPO male trio 12:30 p.m.—Acetol talk for agriculturists 12:45 p.m.—Commonwealth Club luncheon 1:30 p.m.—Snap shots: Programs in Miniature 2:30 p.m.—Ye Towne Cryer 2:35 p.m.—The Harmonizers; organ recital 4 p.m.—Aeolian Trio; Steamboat Bill 5 p.m.—Big Brother 5 p.m.—Big Brother 5:30 p.m.—Date Book, Stuart Strong 5:45 p.m.—News digest, "Scotty" Mortland 6 p.m.—KPO Masters of Music

6 p.m.—KPO Masters of Music 6:15 p.m.—Cecil and Sally, courtesy of S & W 6:45 p.m.—Lloyd K. Hillman program 7 p.m.—North Americans 8 p.m.—Caswell Coffee musical program 8:30 p.m.—The Game of Aircyclopaedia 9 p.m.—Radio feature, NRA 9:30 p.m.—E. C. Anthony "Packard Program" 10 p.m.—Jesse Stafford's dance orchestra 11 to 12 midnight—Midnight Melodists

361.2 Meters 830 Kcys.

KOA

York 5090 12,500 Watts

General Electric Co., Denver, Colorado

5 to 6 p.m.—Cities Service concert orchestra 6 to 6:30 p.m.—Interwoven Pair 6:30 to 7 p.m.—Armour program 7 to 7:30 p.m.—Armstrong Quakers 7:30 to 8 p.m.—Radio-Keith-Orpheum Hour 8 to 8:15 p.m.—Amos 'n' Andy 8:15 to 9 p.m.—Old Wagon Tongue 9 to 9:30 p.m.—Jimmie Garrigan and his orch. 9:30 to 10 p.m.—The Metropolitans 10 to 10:30 p.m.—Mystery Serial, NBC 10:30 to 11 p.m.—Pacific Nomads 11 to 12 midnight—Jimmie Joy and Hotel Cosmopolitan Orchestra 6 to 6:30 p.m.—Interwoven Pair

mopolitan Orchestra **KOIN** Atwater 3333 319 Meters 1000 Watts KOIN Incorporated, Portland, Ore.

7:30 a.m.—Harney County Cowboys 8 a.m.—Polly and Paul 9 a.m.—Star Merrymakers 9:30 a.m.—Feminine Fancies, DLBS 10 a.m.—Melodians; International Kitchen 11:30 a.m.—American School of the Air, CBS 12 noon—C. B. Orchestrians 1 p.m.—Louise Palmer Weber 2:30 p.m.—Hawaiian entertainers 2:45 p.m.—Cuckoo Club; news 5 p.m.—Scrap Book of the Air 5:30 p.m.—Prize Club; dance music 6:30 p.m.—Salem Radio Hour 7 p.m.—Radio Follies, CBS 7:30 p.m.—Organ tones 7:30 p.m.—Organ tones 8 a.m.—Isle of Golden Dreams 8:30 a.m.—Andy and Virginia 9 p.m.—The Prouty Family 9:30 p.m.—Brevities; Rose City Beavers 10:30 p.m.—Pipe Dreams, DLBS 11 p.m.—Novelties; dance music 12 to 1 a.m.—Metry Go Round of the Air

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

7 a.m.—Eye-opener program 7:45 a.m.—Cressy Ferra, popular pianist 8 a.m.—Off the air 9 a.m.—Slogan contest

9:30 a.m.—Records and announcements

5.00 a.m.—needras and announcements
10:15 a.m.—Bellevne Hotel program
10:30 a.m.—Dr. T. G. Linebarger, Health talk
10:50 a.m.—Items of interest
11 a.m.—Sherman Clay concert
11:30 a.m.—Schwabacher-Frey program
12 noun-Slogan contest; wellerthen

12 noon-Slogan contest; walkathon 1:30 p.m.—Off the air 6 p.m.—Dance music; walkathon

p.m.—Dorothy Churchill, soprano; Elsie Campbell, pianist

7:15 p.m.—Hotel Bellevue program 7:30 p.m.—Off the air 8:30 p.m.—Muriel Aaron, soprano, and Irene

Trauner Sands, pianist

9 p.m.—Frenchie Frocks program (records)

9:15 p.m.—Breta Carlisle, soprano

9:30 p.m.—Records; walkathon

10 p.m.—Piano recital, William Lavy

10:30 p.m.—Slogan contest and dance records 12 to 1 a.m.—Midnight Classics

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

8:30 a.m.—Radio Time Clock 8 a.m.—Wade Forrester's Sunshine Hour 8:30 a.m.—Thirty minutes of melody 1:30 p.m.—Health program by Dr. R. M. McLain 1:45 p.m.—Golden Melodies program

2 p.m.—Lillian Boyd, organist 2;30 p.m.—Special news items 2;45 p.m.—Betty the Shopper 3;30 p.m.—Union Mutual Life program 3;35 p.m.—Slogan contest

4 p.m.—Solgan contest 4 p.m.—Nola Starr, vocalist; Lillian Boyd, pianist 4:15 p.m.—Charlie Pacheco, Black-Key Boy 4:30 p.m.—Elmer Keeton, organist 5 p.m.—Wade Forrester, Sunshine, Health and

Happiness

7:30 p.m.—Painless Parker 7:45 p.m.—The California Cowboys 8:15 p.m.—LaVida Mineral Water program

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

5 a.m .-- Music; talks; news 12:45 p.m.—Musical Moments, Mart Dougherty 1 p.m.—Lions Club Luncheon; Cheerio Boys

150 p.m.—Bee and Clarence; Rolly Wray 2:30 p.m.—The Hollywood Girls 3:10 p.m.—Capt. E. A. Salisbury 3:30 p.m.—Vera Graham. organist 4 p.m.—News report; Day Dreams 4:30 p.m.—Len Nash's orchestra 5 p.m.—The Air Raiders 5:45 p.m.—The Professor and his Dream Girls

6 p.m .- Bill and Coo

o p.m.—Din and Goo 6:15 p.m.—Over at Mart's flouse 6:30 p.m.—Percy Prunes and Daisy Mae 6:45 p.m.—The Three Vagabonds 7 p.m.—School Days; Jimmy Lee 7:30 p.m.—Mary and Jerry 7:15 p.m.—Support Haymony Boys 7:45 p.m.—Sunset Harmony Boys

8 p.m.-Harmonious Suggestions 8 p.m.—Harmonious Suggestions 8:30 p.m.—Silver Slipper Orchestra 9 p.m.—Kelly Kar Ranch Boys 9:30 p.m.—Behind the Headlines 10 p.m.—Topsy's Southern Home 11 p.m.—Len Nash's Barn 11:30 p.m.—Majestic Ballroom 12 midnight—Silver Slipper Orchestra 1 to 3 a.m.—The Knight Hawk

243.8 Meters KYA 1230 Kcvs.

Prospect 3456 1000 Watts

Pacific Broadcasting Corp., San Francisco

Pacinc Broadcasting Corp., San Francisco
7 a.m.—Drury's Daily Dozen
7:30 a.m.—Sweet and Low; Word of Cheer
8:15 a.m.—Records; Mahlon Dolman
10 a.m.—Sunshine Hour, George Taylor
11 a.m.—Happy Harmonies; Health talk
11:45 a.m.—Virginia Spencer, "Soliloquy"
12 noon—Old Timers; Concert Memories; news
1 p.m.—Cal King's Country Store
1:30 p.m.—Sydney Dixon, tenor
1:45 p.m.—Louie's Hungry Five
2 p.m.—Rajah Linp; organ recital

134 p.m.—Louie's Hungry Five
2 p.m.—Rajah Lipp: organ recital
3:15 p.m.—Willis Zink, contract bridge
3:30 p.m.—Novelty orchestra; Dex program
5 p.m.—Metropolitan Hour; records
6:30 p.m.—House Letter; Whitney Letter
6:40 p.m.—Records; stock yard prices

6:40 p.m.—Records; stock yard prices
7 p.m.—KYA novelty trio
7:15 p.m.—Max Dolin, violinist
7:45 p.m.—"The Home Bruisers"
8 p.m.—Judge Matthew W. Brady
8:15 p.m.—Duo Pianoflashes
8:30 p.m.—"Hometowners Band"
9 p.m.—Louie's Hungry Five
9:15 p.m.—Orpheus Ensemble; Sydney Dixon,

tenor 10 p.m.—Jimmy Moscley in person 10:15 p.m.—Dollo Sargent, organist 11 p.m.—Charlie Glenn, "Songs of Yesteryear" 11:15t o 12 midnight—Dixieland Blue Blowers

Los Angeles, Cal.

URC

Fitzrov 1235

United Broadcasting Co., Ltd. KGB, KFWB, KTM, KTAB, KORE, KXL, KMED, KXA, KVOS

8 to 9 a.m.-Bill Sharples and His Gang

8 to 8.30 p.m.—Children's Hour 7:30 to 7:45 p.m.—Daily News Digest 7:45 to 8 p.m.—Novelty Program 8 to 8:30 p.m.—Venetian (Liborius Hauptmann

and orohestra
8:30 to 9 p.m.—United Popular Ensemble
9 to 9:30 p.m.—Musical Paintings
9:30 to 10 p.m.—Jimmie Bittick's Town House

Orchestra

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

Pac. Agric. Foundation, Ltd., San Jose, Cal. 9 a.m.—Morning music 9:30 a.m.—Morning music 10:30 a.m.—Top o' the Morning 10 a.m.—Helpful Hour; popular music 11:30 a.m.—La Vida program 11:45 a.m.—Musical feature; variety program 12:30 p.m.—Market reports; weather 1 p.m.—Hart's Happy Half Hour 1:30 p.m.—Slory Time 2:30 p.m.—Slue Diamond studio program 4:30 p.m.—Slue Diamond studio program 4:30 p.m.—Slory Time 5 p.m.—Vesper music; Health talk 6 p.m.—U. S. D. A. farm flashes 6:10 p.m.—Farm topics discussion 6:20 p.m.—Parm topics discussion 6:20 p.m.—Market reports; news 7:15 p.m.—Sperry Flour playlet 7:30 p.m.—Market reports; news 7:45 p.m.—The Auto Gypsies 8 p.m.—KQW Minstrels 9 p.m.—Helen Hepburn, Stephen Merrill, J. Charnow

Charnow

9:30 to 10 p.m.-Accordion Club

491.5 Meters KFRC Prospect 0100 610 Keys 1000 Watts

Don Lee, Inc., San Francisco. Calif.

Don Lee, Inc., San Francisco, Ca 7 a.m.—Seal Rocks broadcast; stocks 8 a.m.—Hallelujah Hour, DLBS 8:45 a.m.—Recordings; "Health Man" 9 a.m.—Paul Tremaine's orchestra, CBS 9:15 a.m.—California Rice Growers talk 9:30 a.m.—Yeminine Fancies, CDLBS 10:30 a.m.—Wyn's Daily Chats 11 a.m.—Recorded program; news

11:30 a.m.—Rhythm Ramblers, CBS 12 noon—Sherman Clay concert 1 p.m.—New York stock quotations

1. non—Sherman Clay Confert

1. p.m.—New York stock quotations
1:05 p.m.—Call-Bulletin news items
1:15 p.m.—Salon orchestra, CBS
1:30 p.m.—Thirty Minute Men, CBS
2 p.m.—Happy Go Lucky Hour, DLBS
3 p.m.—Paul Tremaine's orchestra
3:30 p.m.—Fred Lane, "Contest Reviewer"
3:45 p.m.—Tony's Scrap Book, CBS
4 p.m.—St. Moritz orchestra, CBS
4:30 p.m.—Edna Fischer and Abe Bloom
4:45 p.m.—The Vagabonds, CBS
4:55 p.m.—National Employment Commi broadcast series, CBS
5 p.m.—Town Topics; Clark Sisters
5:15 p.m.—Grand Opera Miniatures, CBS
5:30 p.m.—Concert orchestra, DLBS
5:50 p.m.—Concert orchestra, DLBS
5:50 p.m.—Concert orchestra, DLBS
5:50 p.m.—Concert orchestra, DLBS
6 p.m.—Jo Mendle and his Pep Band, DLBS

5:50 p.m.—Call-Bulletin's news items
6 p.m.—Jo Mendle and his Pep Band, DLBS
6:45 p.m.—Pat Frayne's sports talk
7 p.m.—Studio program
7:30 p.m.—Studio program
7:30 p.m.—Musical Aviators orchestra, CBS
8:30 p.m.—Romanell's orchestra, CBS
8:30 p.m.—Itomanell's orchestra, CBS
8:45 p.m.—Bink Templeton and Brick Morse
9 p.m.—Singing Strings, DLBS
9:30 p.m.—Ted White and his Top o' the World
Night Club, DLBS
10 p.m.—"Schwartz Ginger Band"
10:15 p.m.—Gruen Answer Man
10:20 p.m.—Anson Weeks' orchestra, DLBS
11 p.m.—Val Valente's orchestra, DLBS
12 to 1 a.m.—Dance music 12 to 1 a.m.—Dance music

236.1 Meters Elliott 4466 KOL 1270 Kcys.

1000 Watts Seattle Broadcasting Co., Seattle, Wash. 7 a.m.—Alarm Clock; records 7:45 a.m.—'Your byes'' 8 a.m.—Hallelujah Hour, DLBS 9 a.m.—Shopping service; Merry Widow 9:30 a.m.—Richmond Nurseries

9:30 a.m.—Richmond Nurseries
11 a.m.—Carnival Hour
12 noon—U. S. Marine Band, CBS
12:30 p.m.—Chamber of Commerce luncheon
1:30 p.m.—Thirty Minute Men, CBS
1:45 p.m.—Rhyme and Reason
2 p.m.—Happy Go Lucky Hour, DLBS
3 p.m.—Paul Tremaine's orchestra, CBS
3:30 p.m.—Anna Olander, Margaret Yost, Aubrey

Knoff
3:45 p.m.—Tony's Scrapbook, CBS
4 p.m.—Howard Lanin's orchestra, CBS
4:15 p.m.—When Shadows Fall; Service period
4:45 p.m.—Seattlight, Joe Roberts
5 p.m.—Mary Gordon from Rhodes
5:15 p.m.—Grand opera miniatures, CBS
5:30 p.m.—Tooth talks, Dr. Hobson
5:45 p.m.—A Perky Feather
6 p.m.—Don Lee presentation
7 p.m.—'Behind the Words," CBS
7:30 p.m.—Armenian National Art Chorus, CBS
8 p.m.—Studio; Sunset Boys
8:30 p.m.—'Four Financial Problems'
8:45 p.m.—Romanelli and his orchestra Knoff

8:30 p.m.—'Four Financial Problems' 8:45 p.m.—Romanelli and his orchestra 9 p.m.—'Happiness Hour' 10 p.m.—Royal Blue Boys, requests 10:15 p.m.—Anson Weeks' dance music, DLBS 11 p.m.—Val Valente's dance orchestra, DLBS 12 to 12:30 a.m.—Chinese Garden dance orch.

333.1 Meters 900 Kcys.

Vandike 7111 1000 Watts

Don Lee, Inc., Los Angeles, California

7 a.m.—Recordings; stock reports 7:45 a.m.—Hallelujah program 9 a.m.—Beauty Talk, Kathleen Clifford 9:15 a.m.—Maude Hughes, pianist 9:30 a.m.—Feminine Fancies, KFRC 9:30 a.m.—Feminine Fancies, KFRC
10:30 a.m.—Pure Pood Talk
10:45 a.m.—Recordings; Agnes White
11:15 a.m.—Dr. Ross; records and talk
11:30 a.m.—Rhythm Ramblers, CBS
12 noon.—Biltmore Concert Orch.
12:30 p.m.—World-wide News; records
1 p.m.—University of the West
1:15 p.m.—Columbia Salon Orch., CBS
1:30 p.m.—Times Forum
2 p.m.—Happy Go Lucky Hour, KFRC
3 p.m.—Paul Tremaine Orch., CBS
3:15 p.m.—Dr. Hertzog's School program
3:30 p.m.—Walter Brown Murray
3:45 p.m.—Council of Inter. Relations
4 p.m.—Safety Bldg. & Loan 4 p.m.—Safety Bldg. & Loan 4:15 p.m.—"Jiffy Lou" and music 4:30 p.m.—Piano recital 4:45 p.m.—World News; Town Topics 5 p.m.—"Seeing Southern California" 5 p.m.— Seeing Southern California 5:30 p.m.—Recordings; studio program 7 p.m.—A Drama of Thoughts, CBS 7:30 p.m.—Ballad Crooners 8 p.m.—Pac. States Savings & Loan 8:30 p.m.—"Nights in the Old World" 9 p.m.—Singing Strings 9:30 p.m.—Ted White's Night Club 10 p.m.—World-wide News 10:05 p.m.-Earl Burtnett's Dance Orch. 12 to 1 a.m.—Organ recital

KNX 285.5 Meters 1050 Kcys.

Hempstead 4101 5000 Watts

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

6:49 a.m.—Health exercises
8 a.m.—Prayer and inspirational talk
8:15 a.m.—Records; shopping news
9:15 a.m.—Home Economics talk
9:30 a.m.—Mellowed melody by Charlie Wellman
10 a.m.—Eddie Albright's Family
10:30 a.m.—"Arnao Serenade"; records
11 a.m.—Radio Church of the Air
11:30 a.m.—Recorded program 6:45 a.m.-Health exercises 11:30 a.m.—Recorded program 12 noon—Gene Byrnes, Scraps from the Waste 12:30 p.m.—Musical program; records 1 p.m.—Off the air 1:30 p.m.—Eddie Albright, late fiction 2 p.m.—'Jay," the Jingle Man 2:30 p.m.—Rev. Ethel Duncan Basket. 3 p.m.-Announcements; stock reports 3:05 p.m.—Recorded program 3:15 p.m.—Joyce Coad, movie star 3:30 p.m.—Federation of Women's Clubs 3:30 p.m.—Federation of Women's Clubs
4 p.m.—Organ records
4:30 p.m.—Musical program; Travelogue
5:15 p.m.—'Brother Ken's Kiddie Hour''
5:40 p.m.—Curtiss Candy Co.
5:45 p.m.—Town Crier's amusement tips
6 p.m.—Concert ensemble and soloist
6:45 p.m.—Rheinlander Refrigerator program
7 p.m.—Frank Watanabe and Honorable Archie
7:15 p.m.—Organ program
8 p.m.—Royal Order of Optimistic Do-Nuts
9 p.m.—The Lion Tamers
9:45 p.m.—Main event from the Hollywood Legion Stadium gion Stadium 10:45 to 12 midnight-Hotel Ambassador orch.

254.1 Meters KEX 1180 Kcvs.

Atwater 3111 5000 Watts

Western Broadcasting Co., Portland, Oregon

6:45 a.m.—Music; farm flashes 7 a.m.—Morning Serenaders 8 a.m.—Organ concert, NBS 9 a.m.—Louise-Marie Distributing Co. 9:15 a.m.—Julia Hayes 9:30 a.m.—The Two Playmates 9:45 a.m.—Bilile Landers, blues singer 10 a.m.—Glen Eaton, tenor 10:15 a.m.—Robert Monsen, tenor 10:30 a.m.—The Radio Boy Friends 11 a.m.-Meadow Larks Orchestra 11 a.m.—Meadow Larks Orchestra
11:45 a.m.—Professor and his Dream Girl
12 noon—Happy Hour Girls Orchestra
1:05 p.m.—Allen Daniels, Merry Mixer
1:15 p.m.—Music; dental lecture
1:45 p.m.—Ron's Rhythm Revue
2:15 p.m.—Matinee in Miniature
2:30 p.m.—Organ concert, NBS
3 p.m.—Musical Racketeers, NBS 2:30 p.m.—Organ concert, NBS
3 p.m.—Musical Racketeers, NBS
3:15 p.m.—Thelma Lee, soprano, NBS
3:30 p.m.—Studio program
3:45 p.m.—Slean Kantner, baritone
4 p.m.—Organ concert, Ivan Ditmars
5 p.m.—Slent period
8 p.m.—Half hour with the Tapestry Weaver
8:30 p.m.—Blue Muddlers: Musical Racketeers
9 p.m.—Melodies and Memories
10 p.m.—Ken Stuart's Sunshine program
10:30 p.m.—Jack and Jill Tavern Orchestra
11:30 p.m.—Vic Meyers' orchestra, NBS
12 to 3 a.m.—Midnight Revellers

KGA 204 Meters 1470 Kcys.

Main 3434 5000 Watts

Northwest Broad. System, Spokane, Wash.

6:45 a.m.—Early Birds; news 8 a.m.—Organ concert, Warren Wright 9 a.m.—Louise-Marie Distributing Co. 9:15 a.m.—Mary; Walter Kaufman, baritone 9:45 a.m.—Billie Landers, blues singer 10 a.m.—Glen Eaton, tenor, NBS 10:15 a.m.—Robert Monsen, tenor 10:30 a.m.—The Radio Boy Friends 11 a.m.—Meadow Larks Orchestra, NBS -Professor and his Dream Girl 11:45 a.m.-11.49 a.m.—Professor and ms Dieam Gil 12 noon—World Book Man; World in Review 12:30 p.m.—Mid-day musicale, NBS 1 p.m.—Marshall Sohl, tenor; Betty Andersen, soprano 1:15 p.m.—Dental lecture; music 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano p.m.—Matinee in Miniature, NBS 2 p.m.—Matinee in Miniature, NBS
2:30 p.m.—Organ; Jean Kantner, baritone
3 p.m.—The Musical Racketers, NBS
3:15 p.m.—Thelma Lee, soprano, NBS
3:30 p.m.—Newscasting, NBS
3:45 p.m.—Jean Kantner, baritone
4 p.m.—Organ; Geneva Brown, soprano, NBS
5 p.m.—Sports review, NBS
5:15 p.m.—Baron Keyes' Air Castles
5:30 p.m.—Uncle Andy and Auntie Ruth
5:45 p.m.—Smilli' Sam from Alabam'
6 p.m.—Vic Meyers' orchestra; Homer Sweetman, tenor; Eulala Dean, blues singer; Elmore
Vincent, tenor

Vincent, tenor 7 p.m.—Continental Oil Co. recordings 7:30 p.m.—Marshall Sohl, tenor; Betty Andersen,

soprano

soprano
8 p.m.—The Tapestry Weaver
8:30 p.m.—Blue Muddlers; Musical Racketeers
9 p.m.—Montaville Flowers, lecture
9:30 p.m.—Melodies and Memories, NBS
10 p.m.—Ken Stuart's Sunshine program
10:30 p.m.—Organ; Eulala Dean, blues; Homer

Sweetman, tenor 11 p.m.—Vic Meyers' orchestra, NBS 12 to 1 a.m.-Request recordings

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483.6 Meters 620 Kcvs.

KGW

Atwater 2121 1000 Watts

The Morning Oregonian, Portland, Oregon 6:45 a.m.—Devotional services; organ 7:30 a.m.—Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 8 a.m.—Shell Happytime, NBC
9 a.m.—Vermont Lumberjacks, NBC
9 i.15 a.m.—Cooking School
9:30 a.m.—Betty Crocker, NBC
9:45 a.m.—Cooking School
10 a.m.—Rembrandt Trio, NBC
10:15 a.m.—Josephine B. Gibson, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Organ; studio program
12:45 p.m.—Cecil and Sally
1 p.m.—Town Crier; organ
2 p.m.—NBC Matinee
2:15 p.m.—Musical Masterworks
3 p.m.—World in Music, NBC
3:15 p.m.—Black and Gold Room, NBC
3:30 p.m.—Palace Tea Timers
4:15 p.m.—College Memories, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Clickety Clack
5 p.m.—Clickety Clack
5 p.m.—Clickety Clack
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armstong Quakers, NBC
7:30 p.m.—Armstong Quakers, NBC
8:15 p.m.—Grownbilt Footlites, NBC
8:15 p.m.—Brownbilt Footlites, NBC
8:15 p.m.—Brownbilt Footlites, NBC
8:15 p.m.—Tone Pictures, NBC
8:15 p.m.—Grownbilt Footlites, NBC
8:15 p.m.—Groegonians program
10 p.m.—Schwabacher Hour, KOMO
10:30 to 12 midnight—Hoot Owls

325.9 Meters

325.9 Meters KOMO 920 Kcys.

Elliott 5890 1000 Watts

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

7:36 a.m.—Inspirational service; organ 7:30 a.m.—Quaker Oats Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC 9:30 a.m.—Betty Crocker's Home Service talk 9:45 a.m.—Way to a Man's Heart 10 a.m.—Blues Chasers

10:15 a.m.—Josephine Gibson Food talk, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Vocal recital

12 noon-Dairymen and poultrymen; fruit and veg. reports

veg. reports
12:15 p.m.—Prudence Penny
12:30 p.m.—Orchestra and vocalists
1 p.m.—Radio Guild, NBC
2 p.m.—Orchestra and vocalists
3 p.m.—Teacup Philosopher
115 p.m.—Teacup Philosopher

3 p.m.—Teacup Philosopher
3:15 p.m.—Concert orchestra and vocalists
3:45 p.m.—The Lost Melody
4 p.m.—Spotlight in Drama and Literature, NBC
4:15 p.m.—College Memories, NBC
4:30 p.m.—Phil Cook, the Quaker Man, NBC
4:45 p.m.—Stock quotations
5 p.m.—Cities Service concert, NBC
6 p.m.—Interwoven Pair, NBC
6:30 p.m.—Armstrour Hour, NBC
7 n.m.—Armstrour Quakers, NBC

7 p.m.—Armoud Hour, NBC 7 p.m.—Armstrong Quakers, NBC 7:30 p.m.—RKO program, NBC 8 p.m.—Cello recital

8 p.m.—Cello recital
8:15 p.m.—Brownbilt Footlites, NBC
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Tone Pictures, NBC
9:15 p.m.—Novelty program
9:30 p.m.—Gold Shield Little Symphony Hour
10:30 p.m.—News flashes
10:45 p.m.—Pacific Nomads, NBC
11 to 12:30 a.m.—Varsity Vagabonds; organ

309.1 Meters 970 Kcvs.

KJR

Seneca 1515 5000 Watts

Northwest Broad. System, Seattle, Wash.

Northwest Broad. System, Seattle, V
7 a.m.—Morning Reveillier; news
7:40 a.m.—Stock reports; organ concert
8:30 a.m.—Thrift Home of the Air
9 a.m.—Louise-Marie Dist. Co.
9:15 a.m.—Walter Kaufman, baritone
9:45 a.m.—Billie Landers, blues singer
10 a.m.—Glen Eaton, popular ballads
10:15 a.m.—Beauty talk, Helen Andrews
10:30 a.m.—Electrical transcription
10:50 a.m.—The Radio Boy Friends
11 a.m.—Warren Wright, organ recital
11:15 a.m.—Meadow Larks Orchestra
11:30 a.m.—Julia Hayes program 11:30 a.m.—Julia Hayes program
11:45 a.m.—Professor and his Dream Girl

11:45 a.m.—Professor and his bream Giff 12 noon—World Book Man; World in Review 12:30 p.m.—Mid-day musicale 1 p.m.—Marshall Sohl, tenor; Betty Andersen,

soprano

1:15 p.m.—Dental lecture 1:45 p.m.—Glen Eaton, tenor; Marjorie Robillard, piano 2 p.m.—Matinee in Miniature 2:30 p.m.—Organ, Ivan Ditmars; Jean Kantner,

baritone

3 p.m.—The Musical Racketeers
3:15 p.m.—Thelma Lee, soprano; news
3:45 p.m.—Jean Kantner, baritone
4 p.m.—Organ concert; Geneva Brown, soprano
5 p.m.—Sports review

5:15 p.m.—Baron Keyes' Air Castles 5:30 p.m.—Market reports; Garden talk 6 p.m.—Vic Meyers' recording orchestra 7 p.m.—Marshall Sohl, tenor; Betty Andersen,

soprano
7:15 p.m.—Helbros Watch Co.
8 p.m.—The Tapestry Weaver
8:30 p.m.—Blue Muddlers; Musical Racketeers
9 p.m.—Montaville Flowers, lecture
9:30 p.m.—Melodies and Menories
10 p.m.—Ken Stuart's Sunshine program
10:30 p.m.—Organ; Eulala Dean, blues; Homer
Sweetman, tenor

Sweetman, tenor
11 p.m.—Vic Meyers' Club Victor Orchestra
12 to 3 a.m.—Midnight Revellers

KHQ 508.2 Meters 590 Kcvs.

Main 5383 1000 Watts

Louis Wasmer, Inc., Spokane, Washington a.m.-"The Town Crier" 7 a.m.—"The Town Crier"
7:30 a.m.—Start o' the Day, NPC
8 a.m.—The Shell Happytime, NGC
9 a.m.—Vermont Lumberjacks, NEC
9:15 a.m.—Walt and Norman
9:30 a.m.—Betty Crocker, NBC
9:45 a.m.—Walt and Norman; Dina-Mite
10:15 a.m.—Josephine Gibson, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Scientific Laboratories; organ
12 noon—Mrs. Lucy Robinson

11:30 a.m.—Scientific Laboratories; organ 12 noon—Mrs. Lucy Robinson 12:15 p.m.—CRC program; Double M 12:45 p.m.—Carlson Wihlen Co. 1 p.m.—Peerless Dentists; "Headliners" 1:30 p.m.—Studio Parade 2:30 p.m.—Musical gems; Paint o' Mine

2:30 p.m.—Musical gems; Paint o' Min 4 p.m.—Service Hour 4:15 p.m.—College Memories, NBC 4:30 p.m.—Phil Cook, NBC 4:45 p.m.—Service Hour 5 p.m.—Citles Service concert, NBC 6 p.m.—Interwoven Pair, NBC 6 p.m.—Armour program, NBC 7 p.m.—Armour program, NBC 7 p.m.—Armour program, NBC 7 p.m.—RKO Hour, NBC 8:15 p.m.—Brownbilt Footlights, NBC 8:30 p.m.—Amos'n' Andy, NBC 8:45 p.m.—Tone Pictures, NBC 9 p.m.—Sport news; K. O. Riley 9:30 p.m.—Hawaiian Shadows 10 to 12 midnight—Davenport Hotel of

10 to 12 midnight-Davenport Hotel orchestra

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· December 27, 1930



Anson Weeks and His Hotel Mark Hopkins Dance Orchestra-KFRC-10:20 p.m.

Garfield 8300 440.9 Meters 5000 Watts 680 Kcvs. Hale Bros. & The Chronicle, San Francisco

7:30 a.m.—Quaker Oats, "Start o' the Day" 8 a.m.—Shell Happytime by Hugh Barrett Dobbs, NBC

9 a.m.—Dobbsie's Birthday Party 9:30 a.m.—Walter W. Cribbius 10 a.m.—National Home and Farm Hour, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:10 a.m.—Organ recital, George Nyklicek 11:55 a.m.—Scripture reading; time signals

11:50 a.m.—Scripture reading; time signals
12:05 p.m.—Programs in Miniature
1 p.m.—Sperry "Bread Box"
1:30 p.m.—Dixle Dixon's Boy Friends
1:45 p.m.—East vs. West football broadcast for
Associated Oil Company

Associated Oil Company
5 p.m.—Big Brother
5:30 p.m.—Date Book, Stuart Strong
5:45 p.m.—News digest, "Scotty" Mortland
6 p.m.—Jess Norman's San Franciscans
6:15 p.m.—Cecil and Sally, courtesy of S & W
6:45 p.m.—Lloyd K. Hillman program
7 p.m.—KPO Masters of Music
8 p.m.—The Gilmore Circus, NBC
8:30 p.m.—Radio feature, NRA
9:30 p.m.—E. C. Anthony "Packard Program,"
NBC

NBC

10 p.m.—Jesse Stafford's orchestra 11 p.m.—Midnight Melodists

340.7 Meters

Lake. 6000-6015 KLX 500 Watts

Tribune Publishing Co., Oakland, Calif.

7 a.m.—Exercises and entertainment; stocks 8:30 a.m.-Jean Kent 9 a.m.-Modern Homes period 9 a.m.—Modern Homes period
9:30 a.m.—Clinic of the Air
10:15 a.m.—Stocks; records
11 a.m.—Classified adv. hour; stocks
12:05 p.m.—Jack Delaney and his band
1 p.m.—Jean's Hi-Lights; records
3 p.m.—Helen Parmelee, pianist; records 3 p.m.—Helel Falmiere, plants, records 3:45 p.m.—Ethel Rhinard, jazz planist 4 p.m.—Records; Brother Bob's Club 5:30 p.m.—Edgar Russell 6 p.m.—Hotel Oakland concert trio 7 p.m.—News items

7:30 p.m.-Ethel Rhinard and Cora Scott

6.30 p.m.—Edner Rinnard and Cora Scott 8 p.m.—Helen Parmelee, planist 8:15 p.m.—The Melody Man; sports 9 p.m.—Chuck Dutton and his Hotel Oakland Ivory Court dance band 10 to 11 p.m.—Dance program

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

6:45 a.m.-Health exercises 8 a.m.-Inspirational talk and prayer 8:15 a.m.—Recorded program

9 a.m.—Shopping news; records 10 a.m.—Eddie Abright's Family 10:30 a.m.—'Jay,'' the Jingle Man 11 a.m.—Good Samaritan of the Air

11 a.m.—Good Samaritan of the Air
11:15 a.m.—Recorded program
11:30 a.m.—C. P. R.'s musical program
12:30 p.m.—Musical program; records
1 p.m.—Radio Church of the Air
1:25 p.m.—Announcements; stock reports
1:30 p.m.—Eddie Albright, late fiction
2 p.m.—Musical Masterpieces
5 p.m.—Travelogue; recordings

5:45 p.m.-Town ('rier's amusement tips

6.35 p.m.—Organ program; announcements 6.35 p.m.—KNX Ensemble 7 p.m.—Frank Watanabe and Honorable Archie 7:15 p.m.—The Neapolitans

8 p.m.—Dixie vocal symphony 9 p.m.—Arizona Wranglers and the Sheriff 9:45 p.m.-Musical program 10 to 12 midnight-Hotel Ambassador orchestra

220.4 Meters **KGER** Phone: 632-75 1000 Watts 1360 Kcys. C. M. Dobyns, Long Beach, Calif.

9:20 a.m.—Studio brevities 9:30 a.m.—Charm School of the Air 10 a.m.—Edna Bond, blues and piano
11:30 a.m.—Continental string trio
12:30 p.m.—Silent hour and a half
2:30 p.m.—Lindsay's concert ensemble
3:15 p.m.—Long Beach Band
4 p.m.—Record news brevities
4:05 p.m.—Peggy and Jerry skit
4:15 p.m.—Dixon and Windsor, organ and piano
5 p.m.—Em and Tim
5:15 p.m.—Studio dance orchestra
6 p.m.—Silent hour and a half 10 a.m.-Edna Bond, blues and piano 6 p.ni.—Silent hour and a half 7:30 p.m.—Brick English's Gibsonians 8 p.m.—Billy Van, piano and songs 8:30 p.m.—Studio ensemble, Lindsay directing 8:30 p.m.—Studio ensemble. Lindsay directing 9 p.m.—Brick English's Gibsonians 9:30 p.m.—Miniature symphony 10 p.m.—Rhythm Makers' dance orchestra 10:30 p.m.—Senoritas string trio 11 p.m.—Brick English's Gibsonians 11:30 to 12 midnight—Sybil Fulmer, organ tunes

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

National Broadcasting Co., San Francisco

7:30 to 8 a.m.—Sunrise Serenaders, KGO
7:30 to 8 a.m.—Quaker Start o' the Day, KHQ, KOMO, KGW, KPO, KFSD; KFI 7:45 to 8 a.m.
8 to 9 a.m.—Shell Happytime, KHQ, KOMO, KGW, KPO, KFI, KSL
8 to 8:15 a.m.—Financial Service Program, KGO

8 to 8:15 a.m.—Financial Service Program, KGO 8:15 to 8:30 a.m.—Morning Melodies, KGO 8:30 to 9 a.m.—Cross-Cuts of the Day, KGO 9 to 9:15 a.m.—Vermont Lumberjacks, KGO, KHQ, KOMO, KGW, KECA 9:15 to 9:30 a.m.—Meet the Folks, KGO 9:30 to 10:30 a.m.—National Farm and Home Hour, KGO, KHQ, KOMO, KFI, KFSD; KGW 9:45 to 10:30 a.m.; KPO 10 to 10:30 a.m.
10:30 to 11:10 a.m.—Woman's Magazine of the Air, KGO, KHQ, KOMO, KGW, KPO, KFI; KFSD, KTAR 10:50 to 11:10 a.m.
Marjorie Gray, Ann Holden and Helen Web-

Marjorie Gray, Ann Holden and Helen Web-Marjorie Gray, Ann Holden and Heien weu-ster, all three associate editors of the Wo-man's Magazine of the Air, will talk to the radio audience this morning. The programs will be presented for the Rumford Baking Powder Company and the makers of Odorono and Glazo. Gail Taylor, George Eldredge and Bennie Walker will assist the Magazine Mel-odists in the musical entertainment.

Bennie Walker will assist the Magazine Melodists in the musical entertainment.

11:10 to 11:30 a.m.—Morning Concert, KGO
11:30 to 11:45 a.m.—Blues Chasers, KGO
11:45 to 12 noon—Sisters of the Skillet, KGO, KGW, KECA
12 to 1 p.m.—Hotel Sir Francis Drake Orchestra, KGO, KTAR
1 to 1:15 p.m.—The Hollywaiians, KGO, KECA, KTAR

KTAR 1:15 to 2 p.m.—Pacific Feature Hour. KGO.

KGO.

Vagabonds, KGW.

KECA, KTAR
to 3 p.m.—The
KECA, KTAR
to 3;15 p.m.—The
KTAR Jameses, KGO,

3:15 to 3:45 p.m.—Black and Gold Room Orchestra, KGO; KGW 3:15 to 3:30 p.m.
3:45 to 4 p.m.—Bits of Melody, KGO
4 to 4:30 p.m.—Peter Van Steeden and his Or-

chestra, KGO

4:45 to 5 p.m.—High-road of Adventure, KGO, KGW

5 to 5:15 p.m.—Rodeheaver Sing, KGO 5:15 to 5:30 p.m.—Radiotron Varieties, KGO, KHQ, KOMO, KGW, KECA, KFSD, KTAR Radiotron Varieties, with Arthur "Bugs" Baer as master of ceremonies, will be offered a coast-to-coast audience.

a coast-to-coast audience.
5:30 to 6 p.m.—The Fuller Man, KGO, KHQ,
KOMO, KGW, KECA
A. C. Fuller, president of the Fuller Brush
Company, will give a brief talk during the
Fuller Man's program. For the musical fea-

Fuller Man's program. For the musical feature of the program, the Fuller Man will present Vee Lawnhurst, pianisf and singer.
6 to 7 p.m.—General Electric Hour, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR
Walter Damrosch will be in the conductor's stand when the General Electric Hour is broadcast. Besides the orchestral selections, listeners will hear a talk on "Adventures in Science" by Floyd Gibbons.
7 to 8 p.m.—B. A. Rolfe and his Lucky Strike Dance Orchestra, KGO, KHQ, KOMO, KGW, KFI, KFSD, KTAR
8 to 8:30 p.m.—Rainbow Harmonies, KGO, KECA, KTAR

8 to 8:30 p.m.-Gilmore Circus, KOMO, KGW,

KPO, KFI
All of the traditional attractions of the "Big

Top" appear before the microphone when the Gilmore Circus is broadcast. A lion's roar will signalize the opening of the circus.

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

8:45 to 9 p.m.—Sperry Smiles, KGO, KHQ, KOMO, KGW, KECA, KFSD

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

The El Sidelo Minstrels, with their cargo of songs and jokes, will be on the air tonight. Barry Hopkins is the gentleman whose sonorous tones will begin the performance with the familiar "Gentlemen, be seated." As inter-locutor, he will introduce the different members of the troup.

9:30 to 10:30 p.m.-NBC Drama Hour, KGO,

KFSD, KOA

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

Professor Knickelbine and his unruly pupils will be on hand to send radio dialers into gales of laughter when the School Days period is presented. Those answering the roll call for this hilarious session of comedy and music include Bobbe Deane, Harold Peary, Irving Kennedy, Imelda Montagne, Marjorie Primley, Annette Hastings, Captain "Bill" Royle, Ted Maxwell and Ben McLaughlin, Dick Le Grand is the blundering school practice. is the blundering school master.

361.2 Meters KOA 830 Kcys.

York 5090 12,500 Watts

General Electric Co., Denver, Colorado

4:45 to 5:15 p.m.—Preview of International Sunday School lesson, the Rev. William O. Rogers 5:15 to 5:30 p.m.—Radiotron varieties 5:30 to 6 p.m.—The Fuller Man 6 to 7 p.m.—General Electric Band 7 to 8 p.m.—B. A. Rolfe and his Lucky Strike orchestra

orchestra

orchestra
8 to 8:15 p.m.—Amos 'n' Andy
8:15 to 8:30 p.m.—The Fur Trappers
8:30 to 8:45 p.m.—Ralph Hansell, xylophonist
8:45 to 9 p.m.—Horace Heidt and his orchestra
9 to 9:30 p.m.—Rudy Vallee and his orchestra
9:30 to 10:30 p.m.—NBC Drama Hour
10:30 to 11:30 p.m.—Jimmie Joy and his orch.

325.9 Meters **KOMO** 920 Kcys.

Elliott 5890 1000 Watts

Fisher's Blend Station, Inc., Seattle, Wash. 6:25 a.m.—Inspirational service
6:30 a.m.—Sunrise Farm broadcast; organ
7:30 a.m.—Quaker Oats Start o' the Day, NBC
8 a.m.—Shell Happytime, NBC
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Vocal recital

9:30 a.m.—National Farm and Home Hour, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:10 a.m.—Popular orchestra and vocalists 12 noon-Farm talk, fruit and veg. reports

12:15 p.m.-Prudence Penny

1 p.m.—Popular orchestra and vocalists 1:15 p.m.—Pacific Feature Hour, NBC

2 p.m.—Concert orchestra and vocalists 2:30 p.m.—Tea Timers, NBC 3 p.m.—Orchestra and vocalists; stocks

3 p.m.—Orchestra and vocalists, stocks
4:15 p.m.—Concert orchestra and vocalists
4:45 p.m.—Garden Patch program
5:15 p.m.—Radiotron Varieties, NBC
5:30 p.m.—The Fuller Man, NBC
6 p.m.—General Electric program, NBC
7 p.m.—Lucky Strike dance orchestra, NBC

7 p.m.—Lucky Strike dance orchestra, NBC 8 p.m.—Gilmore Circus, NBC 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Sperry Smiles, NBC 9 p.m.—El Sidelo Minstrels, NBC 9:30 p.m.—Chevrolet Chronicles (records) 10 p.m.—Tuneful Two; news flashes 10:30 p.m.—Spotlight Revue, NBC 12 to 12:30 a.m.—Organ recital

orchestra

SATURDAY Programs

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

Pacific Broadcasting Corp., San Francisco
7 a.m.—Drury's Daily Dozen
7:30 a.m.—Hawaiian Echoes; A Word of Cheer
8:15 a.m.—Metropolitan Hour; Mahlon Dolman
9:30 a.m.—Recorded program
10 a.m.—Sunshine Hour, George Taylor
11 a.m.—Happy Harmonies; salon nusic
11:45 a.m.—Virginia Spencer, "Soliloquy"
12 noon—Juvenile Hour
1 p.m.—Cal King's Country Store
1:30 p.m.—Gene Sullivan, baritone
1:45 p.m.—Louie's Hungry Five
2 n.m.—Rajah Lipp: organ recital

2 p.m.—Rajah Lipp; organ recital 3:15 p.m.—Health talk; Orpheus Ensemble

3:15 p.m.—Health talk; Orpheus Ensemble
4 p.m.—Dex program
5 p.m.—Metropolitan Hour; records
6:30 p.m.—House Letter; Whitney Letter
6:45 p.m.—Stock yard prices; records
7 p.m.—KYA novelty trio
7:15 p.m.—Max Dolin and his violin
7:45 p.m.—Tom and Dud, the Two Crooners
8 p.m.—KYA trio; Mary Atkinson, soprano
8:30 p.m.—Duo Pianoflashes; Jack Deane, tenor
9 p.m.—Louie's Hungry Five
9:15 p.m.—Novelty orchestra, George Nickson
10 p.m.—Jimmy Moseley in person
10:15 p.m.—Organ recital, Dollo Sargent, organist; Mary Atkinson, soprano
11 to 12 midnight—Wilt Gunzendorfer's dance orchestra

Wasatch 3901 265.3 Meters KSL 5000 Watts 1130 Kcvs.

Radio Service Corp., Salt Lake City, Utah 5:15 p.m.—Radiotron Varieties, NBC 5:30 p.m.—Violin and organ program 6 p.m.—General Electric program, NBC 7 p.m.—Lucky Strike dance orchestra, NBC 8 p.m.—Sego Concert Hour 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Musical varieties 9 p.m.—Musical comedy selections 9 p.m.-Musical comedy selections 9 p.m.—Musical conedy selections 9:30 p.m.—Utah Advertisers 10 p.m.—News highlights of the day 10:15 p.m.—Dance orchestra 11 to 12 midnight—Midnight Hour

209.7 Meters KECA Westmore 0337 1000 Watts 1430 Kcvs.

Earle C. Anthony, Inc., Los Angeles, Calif. 8:30 a.m.—Louis Rueb, health exercises 9 a.m.—Vermont Lumberjacks, NBC 9:15 a.m.—Jack Baldwin, pianist 11:45 a.m.—Sisters of the Skillet, NBC 1 p.m.—The Hollywaiians
1:15 p.m.—Pacific Feature Hour, NBC
2 p.m.—The Vagabonds, NBC
3 p.m.—Department of Agriculture talk 3 p.m.—Department of Agriculture talk 3:15 p.m.—Carol Johnson, piano and song 3:30 p.m.—Eddie Stockbridge, tenor 4 p.m.—Gertie Jacobs, diversified melodies 4:30 p.m.—Sunny Four, quartet 5 p.m.—Haven Johnson, "The Melody Man" 5:15 p.m.—Radiotron Varieties, NBC 5:30 p.m.—Fuller Brush Co. program, NBC 6 p.m.—L. A. Fire Dept. orchestra 7 n.m.—String ensemble p.m.-String ensemble 8 p.m.—Rainbow Harmonies, NBC 8:30 p.m.—Amos 'n' Andy, NBC 8:35 p.m.—Sperry Smiles, NBC 9 p.m.—String ensemble and Lenore Killian, contralto

10:30 p.m.—Georgia Williams, violinist 10:50 to 11 p.m.—KFI-KECA editorial review

KROW Glencourt 6774 322.4 Meters 930 Kcvs. Educational Broad. Corp., Oakland, Calif.

Educational Broad. Corp., Oakland, Call 6:30 a.m.—Radio Time Clock 8 a.m.—Wade Forrester's Hour of Sunshine 8:30 a.m.—Maud Nickerson and Ted Lane 11 a.m.—'Home of Richmond' program 1:30 p.m.—Health program, Dr. McLain 1:45 p.m.—Golden Melodies program

1:45 p.m.—Golden Melodies program 2 p.m.—The Crooners 2:30 p.m.—Detective story, Tom King 2:45 p.m.—Betty the Shopper 3:30 p.m.—Slogan contest 4 p.m.—The Ne'er Do Well 4:30 p.m.—George Rogers, baritone Boyd, organist and pianist 5 p.m.—Wade Forrester's Hour 7:20 p.m.—Painless Parker

Lillian haritane:

5 p.m.—Wate Fortester's Flour 7:30 p.m.—Painless Parker 7:45 p.m.—The Grosso Trio 8 p.m.—Westward Ho program

8 p.m.—Westward Ho program. 8:30 p.m.—East Bay negro male chorus 9 p.m.—KROW Smiling Army 9:15 p.m.—The Anti-Intelligence Society 9:45 p.m.—Pete King, Irish tenor; Jean Ardath, pianist

10 p.m.—Union Mutual Life program 10:10 p.m.—The California Cowboys

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

7 a.m.—Eye-opener program 7:45 a.m.—Cressy Ferra, popular pianist 8 a.m.—Off the air 9 a.m.—Slogan contest 9:30 a.m.—Records and announcements

10:15 a.m.—Hotel Bellevue program 10:30 a.m.—Dr. Linebarger, Health talk 10:50 a.m.—Items of interest

10:50 a.m.—terms of interest 11 a.m.—Off the air 12 to 1:30 p.m.—Slogan contest 1:30 p.m.—Off the air

6 p.m.—Dinner dance music 7 p.m.—Norma Lee, contralto, and Louise Gil-

bert, pianist 7:15 p.m.—Hotel Bellevue program 7:30 p.m.—Off the air 11 p.m.—Duke Hall walkathon

11:30 p.m.—Joe Wright's Cinderella Orchestra 12 to 1 a.m.—Midnight Classics

KGW 483.6 Meters Atwater 2121 1000 Watts 620 Kcys.

The Morning Oregonian, Portland, Oregon

6:45 a.m.—Devotional services; organ 7:30 a.m.—Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 9 a.m.—Vermont Lumberjacks, NBC

9 a.m.—verniont Lumberfacks, NBC 9:15 a.m.—Cooking School 9:45 a.m.—National Farm and Home Hour, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC 11:30 a.m.—Musical Masterworks 11:45 a.m.—Sisters of the Skillet, NBC

11:45 a.m.—Sisters of the Skillet, NBC
12:15 p.m.—Cecil and Sally
12:30 p.m.—Organ: Town Crier
2 p.m.—The Vagabonds, NBC
3 p.m.—The Jameses, NBC
3:15 p.m.—Black and Gold Room Orchestra, NBC
3:30 p.m.—Black and Gold Room Orchestra, NBC
4:45 p.m.—High-road of Adventure, NBC
5:15 p.m.—Radiotron Varieties, NBC
5:30 p.m.—The Fuller Man, NBC
6 p.m.—General Electric, NBC
7 p.m.—Lucky Strike, NBC
8 p.m.—Gilmore Circus
8:30 p.m.—Amos 'n' Andy, NBC
8:45 p.m.—Sperry Smiles, NBC
9 p.m.—El Sidelo Minstrels, NBC
9:30 p.m.—Chevrolet Chronicles
10 p.m.—Studio program

10 p.m.—Studio program 10:30 to 12 midnight—Spotlight Review, NBC

Los Angeles, Cal.

URC

Fitzrov 1235

United Broadcasting Co., Ltd. KGB. KFWB, KTM, KTAB, KORE. KXL, KMED, KXA, KVOS

8 to 9 a.m.—Bill Sharples and His Gang 7 to 7:30 p.m.—Reflections (Liborius Hauptmann

7:30 to 7:45 p.m.—Murray and Harris (piano and songs)

songs; 8 to 9 p.m.—Weekly Review 9 to 10 p.m.—Jimmie Eittick's Town House Orchestra

394.5 Meters Broadway 4211 KVI 760 Kcvs. 1000 Watts Puget Sound Broad. Co., Tacoma, Wash.

7 a.m.—Program of recordings 8 a.m.—Hallelujah Hour, LLBS 9 a.m.—Paul Tremaine's orch., CBS 9:30 a.m.-Program from DLBS 10:30 a.m.—Program of recordings 11 a.m.—Columbia Artists' recital, CBS 11:30 a.m.—Columbia Salon Orch., CBS 12 noon—The Four Clubmen, CBS 12:30 p.m.—Saturday Syncopators, CBS 1 p.m.—Ann Leaf, organist 1:30 p.m.—Program of recordings 1:45 p.m.—Spanish Serenade, CBS 134 p.m.—Spanish Serenade, CBS
2 p.m.—Warwick Hotel Orch., CBS
2:45 p.m.—Dr. Clark, French Lessons, CBS
3 p.m.—Tom, Dick and Harry
3:15 p.m.—Ozzie Nelson's orch., CBS; talk
4 p.m.—Paul Tremaine's orch., CBS
4:15 p.m.—Program of recordings
4:27 to 9 p.m.—Silent 4:27 to 9 p.m.—Shent 9 p.m.—Merrymakers, DLBS 9:30 p.m.—Ted White and his Top of the World Night Club, DLBS 10 p.m.—Mike Doty's orchestra 11 p.m.—Earl Burthett's orch., DLBS

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

12 to 1 a.m.—RKO organ recital

7:30 a.m.—Opening market reports 7:45 a.m.—Quaker Oats Start o' the Day, NBC 8 a.m.—Shell Happytime, NBC 8 a.m.—Shell Happytime, NBC
9 a.m.—Chester Foster Rand, tenor
9:15 a.m.—Wall Street Journal
9:30 a.m.—Wall Street Journal
10:30 a.m.—Woman's Magazine of the Air, NBC
11:45 a.m.—Spanish lesson by Annette Doherty
12 noon—Dept. of Agriculture talk
12:15 p.m.—Federal and state market reports
2:30 p.m.—Kelley Alexander, baritone
3 p.m.—Masked Minstrels
4 p.m.—L. A. Fürs Don't grabecter. 4 p.m.—L. A. Fire Dept. orchestra 5 p.m.—Boh and Jimmy, ballads 5:15 p.m.—Will E. Wing, Hollywood 5:30 p.m.-A. Malvern Christie, ballads 5.39 p.m.—Stock market reports
6 p.m.—General Electric Hour, NBC
7 p.m.—Lucky Strike Hour, NBC
8 p.m.—Gilmore Circus, NBC 8 3:30 p.m.—Soiree Intime 9:30 p.m.—Packard concert orchestra 10 p.m.—Georgia Williams, violinist 10:30 p.m.—Spotlight Review, NBC 12 midnight-KFI Midnight Frolic

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

7 a.m.—Seal Rocks broadcast; stocks 8 a.m.—Land o' Make Believe, CBS 8:30 a.m.—Columbia Revue, CBS 9 a.m.—Paul Tremaine's orchestra, CBS 9 a.m.—ran Tremaine's orenestra, CB 9:39 a.m.—Junior Artists program 10:30 a.m.—Cheer Up and Smile, DLBS 11:30 a.m.—Auditions; noonday concert 1 p.m.—New York stock quotations 1 p.m.—New fork stock quotactors 1:05 p.m.—Ann Leaf, organist, CBS 1:30 p.m.—Spanish Serenade, CBS 2 p.m.—East-West football game at Kezar Stadium, DLBS dium, DLBS
5 p.m.—Studio program
5:30 p.m.—Fletcher Henderson's orchestra, CBS
6 p.m.—Novelties from KHJ, DLBS
6 p.m.—National Forum from Wash., CBS
7 p.m.—Hank Simmons' Show Boat, CBS
8 p.m.—Program from KHJ, DLBS
8:30 p.m.—Musical Cocktails, DLBS
9 p.m.—Merrymakers, DLBS
10 n m — Donkes and Donkes 10 p.m.—Doakes and Doakes 10:15 p.m.—Gruen Answer Man 10:20 p.m.—Anson Weeks' orchestra, DLBS 11 p.m.-Earl Burtnett's orchestra, DLBS 12 to 1:30 a.m.—Dance music

319 Meters KOIN 940 Kcvs.

1000 Watts KOIN Incorporated, Portland, Ore.

6 a.m.—KOIN's Klock; novelty duo 7:30 d.m.—Harney County Cowboys 8 a.m.—Polly and Paul 9 a.m.—Star Merrymakers 9:30 a.m.—Feminine Fancies, DLBS 10 a.m.—Melodians; International Kitchen 12 noon—C. B. Orchestrians 1 p.m.-Hostess of the Air 1 p.m.—Hostess of the Air 2:30 p.m.—Hawaiian entertainers 2:45 p.m.—Cuckoo Club; news 5 p.m.—Scrap Book of the Air 5:30 p.m.—Prize Club; studio spots 7 p.m.—Show Boat, CBS 8 p.m.—Supertreaders Orchestra 8 Jan. — Jance music; Sugarcresters 9:30 p.m.—Popular songs; Syncopators 11 p.m.—Original Oregonians 12 to 1 a.m.—Merry Go Round of the Air

239.9 Meters **KFOX**

Phone: 672-81

Atwater 3333

1250 Kcys. 1000 Watts Nichols & Warinner. Long Beach, Calif. tenois a Wallingt, Long Beach, Cam.

5 a.m.—Music; talks; news items

12:45 p.m.—Musical Moments, Mart Dougherty

1 p.m.—Bill and Coo; Cheerio Boys

1:50 p.m.—Bee and Clarence; Rolly Wray

2:30 p.m.—The Hollywood Girls

3:30 p.m.—Vera Graham, organist

1 p.m.—Naws rocent Douglasses 4 p.m.—News report; Day Dreams
4:30 p.m.—Len Nash's orchestra
5 p.m.—The Air Raiders
5:45 p.m.—Professor and his Dream Girls 6 p.m.—Bill and Coo 6 p.m.—Bill and Coo 6:15 p.m.—Over at Mart's House 6:30 p.m.—Percy Prunes and Daisy Mae 6:45 p.m.—The Three Vagabonds 7 p.m.—School Days; Jimmy Lee 7:30 p.m.—Cheerio Boys 7:45 p.m.—Sunset Harmony Boys 8 p.m.—The Singing Reporter 8:15 p.m.—Mark Streeter Mystery Story 8:30 p.m.—Silver Slipper Orchestra 9 p.m.—Kelly Kar Ranch Boys 8530 p.m.—Silver Shipper Orchesti 9 p.m.—Kelly Kar Ranch Boys 9:30 p.m.—When Day Is Done 10 p.m.—Topsy's Southern Home 11 p.m.—Len Nash's Barn 11:30 p.m.—Majestic Ballroom 12 midnight—Silver Slipner Orchesti 12 midnight—Silver Slipper Orchestra 1 to 3 a.m.—The Knight Hawk

204 Meters KGA 1470 Kcvs.

Main 3434 5000 Watts

Northwest Broad, System, Spokane, Wash,

6:45 a.m.-Early Birds; news 8 a.m.—Organ concert, Warren Wright 9 a.m.—Louise-Marie Distributing Co. 9:15 a.m.—Bourse-Marie Distributing Co. 9:15 a.m.—Grant Merrill, piano, NBS 9:30 a.m.—Newscasting, NBS 9:45 a.m.—Elmore Vincent ,tenor, NBS 10 a.m.-Eulala Dean, blues singer 10:15 a.m.—Robert Monsen, tenor 10:30 a.m.—The Radio Boy Friends 11 a.m.—Meadow Larks Orchestra, NBS 11:45 a.m.—Professor and his Dream Girl 12 noon—World Book Man; Word in Review 12 noon—word Book Man; Word in Review 12:30 p.m.—Mid-day musicale, NBS 1:15 p.m.—Organ concert, Ivan Ditmars 1:45 p.m.—Robert Monsen, tenor 2 p.m.—Carric Andrew, tenor; Ruth Brayson,

contralto

2:30 p.m.—Kirby's Kiddies: Miniature Matinee 3:30 p.m.—The Musical Racketeers 3:45 p.m.—Chet Cathers, baritone

3:45 p.m.—Chet Cathels, bartone 4 p.m.—Organ concert; sports review 5:15 p.m.—Uncle Andy and Auntie Ruth 5:45 p.m.—Smilin' Sam, NBS 6 p.m.—Saturday Knights; Dud Seiter, saxo-

phone

6:30 p.m.—Old Chestnuts, NBS 7 p.m.—Homer Sweetman's Collegians 8 p.m.—Marshall Sohl, tenor; Geneva Brown, soprano

9 p.m.—Tucker's Everstate Band, NBS 10 p.m.—Ken Stuart's Sunshine program 10:30 p.m.—Whirlwinds Orchestra: Billie Landers, blues singer 11 p.m.—Vic Meyers' orchestra, NBS

236.1 Meters KOL 1270 Kcvs.

12 to 1 a.m.-Request recordings

Elliott 4466 1000 Watts

Seattle Broadcasting Co., Seattle, Wash. 7 a.m.—Alarm Clock Hour 7:30 a.m.—Records; "Your Eyes" 8 a.m.—Hallelujah Hour, DLBS 9 a.m.—Shopping service; Merry Widow 11 a.m.—Carnival Hour; records 12 noon—Four Clubmen, CBS 12:30 p.m.—Saturday Syncopators, CBS 1 p.m.—Ann Leaf, organist, CBS 1:30 p.m.—Spanish Serenade, Orchestra, CBS 1:45 p.m.—Rhyme and Reason 2 p.m.—Warwick's Hotel orchestra, CBS 1:45 p.m.—Name Am. S.

2 p.m.—Warwick's Hotel orchestra, CBS
2:45 p.m.—Dr. Clark, French lessons, CBS
3 p.m.—Tom, Dick and Harry, CES
3:15 p.m.—Ozzie Nelson's orchestra, CBS
3:30 p.m.—Anna Olander, Aubrey Knoff
3:45 p.m.—Tony's Scrapbook
4 p.m.—Paul Tremaine, CBS
4:15 p.m.—When Shadows Fall 4:15 p.m.—When Shadows Fall
4:30 p.m.—Service period
4:35 p.m.—Service period
4:45 p.m.—Seattlight, Joe Roberts
5 p.m.—Vera Gordon from Rhodes
5:15 p.m.—Dixie Echoes, CBS
5:30 p.m.—Teeth talk, Dr. Hobson
5:45 p.m.—Perky Feather; studio program
6:30 p.m.—National Radio Forum
7 p.m.—Hank Simmons' Show Boat CBS 5:30 p.m.—National Radio Forum
7 p.m.—Hank Simmons' Show Boat, CBS
8 p.m.—"Three Graces"; Sunset Boys
8:30 p.m.—Guy Lombardo, CBS
9 p.m.—Don Lee presentation
9:45 p.m.—Royal Blue Boys
10 p.m.—Royal Blue Boys 10 p.m.—Barney's jazz band 10:15 p.m.—Anson Weeks, DLBS 11 p.m.—Earl Burtnett's orchestra

12 to 12:30 a.m.-Chinese Garden dance orch.

535.4 Meters KTAR 560 Kcvs.

Garfield 4700 1000 Watts

Associated Broadcasters, Oakland, Calif.

7 a.m.—Cuckoo Club 8 a.m.—Bill Sharples' Gang, UBC 9 a.m.—Morning Prayer; studio program 10 a.m.-Household Hour, Alma La Marr 10:30 a.m.—Dr. E. L. Corley 11 a.m.—Artists' Vignettes: Melody Girl 11:30 a.m.—Musical notes with Frank Wright 12:30 p.m.-Latin-American program 1 p.m.—Organ; Dental Clinic 1:45 p.m.—Jubilee Five: Masters Album 3 p.m.—Muzzy Marcellano and orchestra 3:30 p.m.—Melody Masters; Ray Nealan, tenor 3:30 p.m.—Melody Masters; Ray Nealan, tenor 4 p.m.—Record review 4:30 p.m.—Walter J. Rudolph, pianist 5 p.m.—Recordings; Frank Wright 5:30 p.m.—The Toy Shop 6 p.m.—Alice Blue; Joan Ray, contralto; Ray 6 p.m.—Affec Bine; Joan Ray, Contrarto, A.S. Nealan, tenor 6:30 p.m.—Organ; Reflections, UBC 7:30 p.m.—Daily news digest, UBC 7:45 p.m.—Dramatic sketch, G. D. Gray, UBC 8 p.m.—Footlights; Musical Memories, UBC 9 p.m.-Weekly review; dance program 10:30 p.m.—Sweet's Ballroom orchestra 11:30 to 1 a.m.—Night Owls, Jimmie Kendrick

296.6 Meters 1010 Kcvs.

Columbia 777 500 Watts

Pac. Agric. Foundation, Ltd., San Jose, Cal. Pac. Agric. Foundation, Ltu., San Jose, C 9 a.m.—Radionics Health talk 9:30 a.m.—Top o' the Morning 10 a.m.—Helpful Hour; popular music 11:30 a.m.—La Vida program 11:45 a.m.—Musical feature; variety program 12:30 p.m.—Market reports; weather 1 p.m.—Hart's Happy Half Hour 1:30 p.m.—Blue Diamond studio program 1 p.m.—Childresh amonds tudio program 4 p.m.—Children's musical program 4 p.m.—Children's musical program 4:30 p.m.—Children's Playtime Club 5 p.m.—Vesper music; Maui Trio 6 p.m.—United Conservatory of Music 6:45 p.m.—KQW Market Place 7 p.m.—Farm Bureau evening news 7:15 p.m.—Better Business Eureau 7:30 p.m.—Mail Bag program 7:45 p.m.—4H Club program 8:45 to 10 p.m.—Italian program

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

7 a.m.-Morning Serenaders; organ 9 a.m.—Louise-Marie Distributing Co., NBS 9:15 a.m.—The Two Playmates 9:30 a.m.—Anthony Euwer, Bard of the Air 9:45 a.m.—Elmore Vincent, tenor 16 a.m.—Eulala Dean, blues singer 10:15 a.m.—Robert Monsen, tenor 10:30 a.m.—Radio Boy Friends 11 a.m.—Meadow Larks Orchestra 11:45 a.m.-Professor and his Dream Girl 12 noon—Happy Hour Girls Orchestra 1:15 p.m.—Ron's Rhythm Revue 1:15 p.m.—Ron's Rhythm Revue
1:30 p.m.—Studio concert
2 p.m.—Children's program
3 p.m.—Matinee in Miniature, NBS
3:30 p.m.—The Musical Racketeers
3:45 p.m.—Chet Cathers, baritone
4 p.m.—Organ concert, NBS
5 p.m.—Silent period
8 p.m.—The Cosmopolitans, NBS 8 p.m.—The Cosmopolitans, NBS

9 p.m.—A Night in India

9:30 p.m.—Tucker's Everstate Band

10 p.m.—Ken Stuart's Sunshine program

10:30 p.m.—Jack and Jill Tavern Orchestra

11:30 p.m.—Vic Meyers' orchestra

12 to 3 a.m.—Midnight Revellers

309.1 Meters 970 Kcvs.

Seneca 1515 5000 Watts

Northwest Broad. System, Seattle, Wash. 7 a.m.-Morning Reveillier; news 7:40 a.m.—Stock reports; organ concert 8:30 a.m.—Thrift Home of the Air 9 a.m.—Louise-Marie Dist. Co. 9:15 a.m.—Grant Merrill, piano; news 9:15 a.m.—Elmore Vincent, tenor 10 a.m.—Eulala Dean, blues singer 10:15 a.m.—Beauty talk, Helen Andrews 10:30 a.m.—The Radio Boy Friends 11 a.m.-Organ concert 11:15 a.m.—Meadow Larks Orchestra 11:45 a.m.—Professor and his Dream Girl 12 noon—World Book Man; World in Review 12:30 p.m.-Mid-day musicale p.m.-Marshall Sohl, tenor 1 p.m.—Marsian Soll, tenor 1:15 p.m.—Organ concert, Ivan Ditmars 1:45 p.m.—Robert Monsen, tenor 2 p.m.—Uncle Frank's Children's program 3 p.m.—Matinee in Miniature 3:30 p.m.—The Musical Racketeers 3:45 p.m.—Chet Cathers, baritone 4 p.m.—Organ concert; sports review 5:15 p.m.—West Coast Air Transport talk 5:30 p.m.—Market reports; Garden talk

p.m.—Pearle Dempsey, piano; Robert Monsen, tenor; Art Pease, accordion 6:30 p.m.-"Old Chestnut"; Chet Cathers, bari-

p.m.—Homer Sweetman's Collegians p.m.—The Cosmopolitans; Marshall Sohl, tenor;

Geneva Brown, soprano 9 p.m.—Tucker's Everstate Band 10 p.m.—Ken Stuart's Sunshine program 10:30 p.m.—Orchestra; Billie Landers, singer

11 p.m.—Vic Meyers' Club Victor Orchestra 12 to 3 a.m.—Midnight Revellers

333.1 Meters 900 Kcvs.

KHJ

Vandike 7111 1000 Watts

Don Lee, Inc., Los Angeles, California 7 a.m.—Recordings; stock reports 8 a.m.—Land o' Make Believe, CBS 8:30 a.m.—Columbia Revue, CBS; records 8:30 a.m.—Columbia Revue, CBS, recon-9:30 a.m.—Paul Tremaine's orch, CBS 9:45 a.m.—Program of recordings 10 a.m.—"Cheer Up and Smile" 11 a.m.—Recorded program 11:30 a.m.—Columbia Salon Orch., CBS 12 noon—Biltmore Concert Orch. 12:30 p.m.—World-wide News 12:45 p.m.—Saturday Syncopaters, CBS 1 p.m.—Ann Leaf, organist, CBS 1:30 p.m.—Times Forum 2 p.m.-Warwick Hotel Orch., CBS 2 p.m.—Program of recordings 3 p.m.—Tom, Dick and Harry, CBS 31.15 p.m.—Ozzie Nelson's orchestra, 3:45 p.m.—Tony's Scrap Book, CBS 3:40 p.m.—Tony's Scrap Book, CBS
4 p.m.—Paul Tremaine's orchestra
4:15 p.m.—Romance of American Industry
4:30 p.m.—Records; news; Town Topics
5 p.m.—Safety Bldg. & Loan
5:15 p.m.—Dixie Echoes, CBS
5:30 p.m.—Dancing Yesterdays, CBS 5:30 p.m.—Dancing Yesterdays, CBS
6 p.m.—Studio program
6:30 p.m.—National Radio Forum, CBS
7 p.m.—The Show Boat, CBS
8 p.m.—Don Lee Symphony
8:30 p.m.—Musical Cocktails
9 p.m.—Merry Makers
10 p.m.—World-wide News
10:05 p.m.—Biltmore Dance Orch.
12 to 1 a.m.—Organ recital

12 to 1 a.m.—Organ recital

508.2 Meters 590 Kcvs.

KHO

Main 5383 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7 a.m.—"The Town Crier"
7:30 a.m.—Start o' the Day, NBC
8 a.m.—Shell Happytime, NBC
9 a.m.—Vermont Lumberjacks, NBC
9:15 a.m.—Walt and Norman

9:15 a.m.—Wait and Norman
9:30 a.m.—Farm and Home Hour, NBC
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Scientific Laboratories, Inc.
11:45 a.m.—Organ recital; Club Bulletin
12:15 p.m.—CRC program; Double M
12:45 p.m.—Carlson Wiblen Co.

1 p.m.—Peerless Dentists 1:15 p.m.—"Headliners," Stewart-Warner

1:15 p.m.—'Headliners," Stewart-Warne 1:35 p.m.—Studio Parade 2:30 p.m.—'Musical Gems'' 3 p.m.—Thompson Cadillac program 3:15 p.m.—Stewart-Warner program 3:30 p.m.—Paint o' Mine: Service Hour 4:30 p.m.—Perli Cook, NBC 5 p.m.—Service Hour, continued 5:30 n.m.—Eulyr Ruish Co. NBC

5 p.m.—Service Hour, continued 5:30 p.m.—Fuller Brush Co., NBC 6 p.m.—General Electric program 7 p.m.—Lucky Strike Hour, NBC 8 p.m.—Imps; violin specialty 8:30 p.m.—Amos 'n' Andy, NBC 8:45 p.m.—Sperry Smiles 9 p.m.—El Sidelo Minstrels, NBC 9:30 p.m.—Hearthstone Harmonists 10 to 12 midnight—Dayapport Hotel

10 to 12 midnight—Davenport Hotel orchestra

280.2 Meters 1070 Kcys.

KJBS

Ord. 4148-49 100 Watts

J. Brunton & Sons, San Francisco, Calif.

a.m.—Commuters' Morning Express a.m.—KJBS Alarm Klok Klub 9 a.m.—Associated Food Stores' program 9:30 a.m.—Records; Santiseptic Melodies 10:45 a.m.—The Health Man

11 a.m.—Shopping with Shirley Dale 11:30 a.m.—Concert music; popular records

11:30 a.m.—Concert music; popular records
12:30 p.m.—Stock report and records
1:30 p.m.—Albambrian Trio; records
2 p.m.—Dell Raymond and Jack Childes
2:30 p.m.—Popular recordings
3 p.m.—Band concert; recordings
4 p.m.—Jerry McMillan, pianist

4:30 p.m.—Program of recordings 12 to 8 a.m.—KJBS Owl program

LL radio receiving sets in France are to be made subject to government tax. under a proposal soon to be made to the French Parliament by the Minister of Posts, Telephones and Telegraphs, according to a report to the Department of Commerce.

Considerable opposition to the tax is expected to be voiced by radio owners, but the amount of tax is to be small and the plan is to use the proceeds almost entirely for the purpose of improving programs.

THE Mexican government is installing a new short wave radio station at Guaymas, near Ensenada Bay, for the purpose of communicating with ships, with other stations in Lower California and later with Mexico City.

Even a Zenith can be inexpensive

For fifteen years the public has known that the initial cost of a Zenith was more than that of ordinary radios. That is still largely true, but there are new 1931 Zeniths which can be purchased for as low as \$158.

Better still, there is a surprise for you if you visit any one of our stores before Christmas

Zenith Radio-Phonograph Combination

A beautiful period cabinet containing a real Zenith radio. This is a sensational advancement in radio-phonograph combinations, featuring a revolutionary Automatic Record Changer that provides thirty minutes of continuous transcription. Housed in a magnificent console of authentic Tudor period. Handsome carvings and finess of detail enhance richly grained Walnut and Birch. The Panel is of Buff Walnut. Employs the new Zenith 70 screen-grid chassis and super size dynamic type speaker. 9 tubes with rectification.



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