

KFOW—News 1: Westerners. 1:30.
 KFOV—The Philistine. 1:30: Mrs. Lillian Oliver. 1:45.
 KFAC—Country Church. 1: Educational Talk. 1:30.
 KFRB—Dave Mack Orch. 1: Louise Laine. 1:15: Bookworm. 1:30.
 KECA—Navy Day in San Francisco. C. 1:30.

2 to 3 p.m.
 KMTR—Lowdown. 2:15.
 KFI—Al Pearce Gant. C. 2.
 Musical Mosaic. T. 2:30.
 Clara. Lu and Em. C. 2:45.
 KMPC—City Hall Broadcast. 2: P.T.A. program. 2:15: Major & Minor. Diablos. 2:45.
 KFM—Spanish Concert. 2.
 KFI—Happy-Go-Lucky Hour. 2.
 KFWB—H. M. Robertson. 2: Violin and Organ. 2:30.
 KFI—Bookworm. 2: Symphonies and Lullaby Operas. R. 2:30.
 KFI—U.S.C. talk. 2:15: Lost and Found. 2:30.
 KFI—J. Newton Yates. O. 2.
 KFOV—Christian Science. 2: Monitor News. 2:30: Raw Food Therapy. 2:45.
 KFAC—Newton Yates. O. 2: American Women. 2:30.
 KFI—Ransers. 2.
 KECA—Classic Hour "In Springtime" "Tzerture" by Goldmark. "Symphony No. 1." by Szostakowicz. 2.

3 to 4 p.m.
 KMTR—News. 3: Dan's Mission. 3:30.
 KFI—Woman's Mission. 3:30.
 KFI—Union Mission. 3:30.
 KFI—Feminine Fancies. 3.
 P.T.A. Festival. 3:30.
 U. S. Educational Talk. C. 3:45.
 KFWB—Better Business Bureau. 3:30.
 KFI—J. Newton Yates. O. 3:30: On the Wings of Song. 3:45.
 KFI—First Dept. Program. 3: Matinee Musical. 3:15: Fletcher Wiley. 3:30.
 KFI—Hawaiians. 3.
 KFI—Phil Gay. 3: News. 3:15.
 KFI—Los Caballeros. 3: Cheerio Boys. 3:30.
 P.T.A. 3:15: News. 3:40: O. 3:45.
 KFI—Rev. Charles Mayer. 3: Mountain. 3:30.
 KFI—Italian lesson. 3.

4 to 5 p.m.
 KMTR—Dr. Lovell. 4:30.
 KFI—Totten on Sports. C. 4.
 Radio Pen Friend. 4:15.
 Education in the News. C. 4:30.
 Pictorial. C. 4:45.
 KFI—Musical Moments. T. 4: Aristocrats. T. 4:15: H. M. S. Richards. 4:30.
 KFI—Menu. 4:30.
 KFI—Al Rich's Orch. 4.
 Melodies of Yesterday. C. 4:15.
 Times News (Dale Armstrong.) 4:30.
 Musical Nick-Nacks. 4:40.
 Dr. Alice. astronomy. 4:45.
 KFWB—Deputy Emerson. 4.
 KFI—Hometown Sketches. 4: Haven of Peace. 4:15: Dr. McCoy. 4:45.
 KFI—Human Side of Life. 4:30: Jimmy Tarantine. songs. 4:45.
 KFI—Golden State Review. 4:30.
 KFI—News. 4: Anson Week's Orch. T. 4:15: Dr. McCoy. 4:30: Strings. T. 4:45.
 KFI—Dr. McCoy. 4:30.
 KFI—Extrada's Spanish Hour. 4: Times News. 4:30: Spanish Hour. 4:40.

5 to 6 p.m.
 KFI—Hamble's Gane. 5.
 KFI—Folber McGee and Molly. C. 5.
 Southern Harmony Four. C. 5:30.
 Popeye. T. 5:45.
 KFI—News. 5.
 KFI—News. 5:30.
 KFI—Community Chest. 1. 5.
 Seymour Simon Orch. 5.
 Marmosettes. C. 5:30.
 Marmosettes. C. 5:30.
 KFI—Gold Star Rangers. 5.
 KFI—Dick Tracy. 5: Sharpshooters. 5:15: Leatney Walton's Orch. 5:30: Orphan Annie. 5:45.
 KFI—Will Rogers's Life. 5: Taylor and Jesse. songs. 5:30.
 KFI—Blue Cross. 5:30: News. 5:45.

6 to 7 p.m.
 KMTR—News. 6: Classics. 6:15: Sol Hoopi. 6:30: Monitor News. 6:45.
 KFI—Beaux Arts Trio. C. 6.
 KFI—Radio Theater. C. 6.
 KFWB—News. 6: Eddie Eben. O. 6:15: Rhythm Revue. 6:30: Pop Music. 6:45.
 KNX—Jack Armstrong. 6: News. 6:15: Laneers Trio. 6:30: Air Adventures. T. 6:45.
 KRKD—Chandu. 6: Highlights of the News. 6:45.
 KGFJ—Wade Hamilton. O. 6: Sports Interview. 6:30.
 KFOV—News. 6: Three Vasabonds. 6:10: School Kids. 6:30: Adventures of Jimmie Allen. T. 6:45.
 Concert Notes. 6:45.
 KFAC—News. 6: Conso Bartlett. 6:15: Helene Harrison Trio. 6:30: Leonard KOER—Phil Gay. 6: De Wolf of Wall Street. 6:10: O. 6:30.
 KECA—News. 6:15: Community Chest. T. 6:30: Wesley Tourtellotte and Eleanor Rennie. 6:45.

7 to 8 p.m.
 KMTR—Amateur Show. 7.
 KFI—Contented Program. C. 7.
 Your Program. C. 7:30.
 KFI—Warne King's Orch. C. 7.
 March of Time. C. 7:30.
 KFWB—News Behind the News. 7: Charlie Chan. T. 7:15: Morley Drury. 7:30: Political Talk. 7:45.
 KFI—Watanabe and Archie. 7: Lane and Woodruff. 7:15: In-Lava. comedy. 7:30: King Cowboy. 7:45.
 KRKD—News. 7: Clarence Muse Entertainers. 7:30.
 KGFJ—News. 7: Utopian Messenger. 7:45.
 KFOV—Ed & Zeb. T. 7: Bobby & Betty. serial. 7:15: Boy Detective. 7:30: Diamond Dramas. 7:45.
 KFAC—Yours Truly. 7: Jerry Joyce's Orch. 7:15: Junior Birdmen. 7:30: Rue Trier's Rhumbers. 7:45.
 KGER—Jewish Hour. 7.
 KECA—Law in Everyday Life. 7:45.

8 to 9 p.m.
 KMTR—Three Dots & Dash. 8: Speaker. 8:15: Helen Greece. songs. 8:30: R. E. Bush. 8:45.
 KFI—Amos and Andy. C. 8.
 Lum and Abner. C. 8:15.
 Voice of Firestone. C. 8:30.
 KTM—Spanish Hour. 8.
 KFI—Mvri and Marce. C. 8.
 Singin' Nam. C. 8:15.
 Fik and Fal. C. 8:30.
 KFWB—Political Talk. 8: Musical. 8:15: "Paris of Call." T. 8:30.
 KNX—Bada Concert. 8: Lila Time. 8:15: Quartet. 8:30: Townsend Plan. 8:45.
 KRKD—American Lesson. 8: Christian

Edic. 8:30.
 KFOV—Musical Moments. T. 8: News. 8:15: Yesterthousha. 8:30.
 KFAC—Technocracy Talk. 8: "Jury's Verdict." 8:30.
 KGER—Rodolfo Salinas. Variety. 8.
 KECA—Ports of Call. T. 8:30.
 9 to 10 p.m.
 KMTR—News. 9: Speaker. 9:15: Strings. 9:30.
 KFI—The New Penny. Helen Hayes. C. 9.
 Hawthorne House. C. 9:30.
 KFI—Music of the Masters. T. 9: Bartley Sims. O. 9:15: News. 9:30: Bartley Sims. O. 9:45.
 KFI—Seymour Simon Orch. 9.
 These O'Hallers. T. 9:15.
 Laurie Higgins Orch. 9:30.
 KFWB—Hilarities. 9: Hillbillies. 9:30.
 KNX—News. 9: Musical Moments. T. 9:15: Character Analysis. 9:30: Dude Ranch. 9:45.
 KRKD—Eks' Band. 9.
 KGFJ—Ad Wiedoff's Orch. 9: News. 9:45.
 KFOV—Who's Who. 9: Beverly Hillbillies. 9:30.
 KFAC—Beverly Hillbillies. 9.
 KOER—Dr. A. U. Michelson. 9: O. 9:30.
 KECA—News. 9.

10 to 11 p.m.
 KMTR—El Rancho Orch. 10: Club Alabam. 10:30.
 KFI—Reporter of the Air. C. 10.
 Ben Alexander. 10:15.
 Jimmie Grier's Orch. C. 10:30.
 KMPC—Beverly Hillbillies. 10.
 KTM—Hawaiian. T. 10: O. 10:30.
 KFI—Times News (Carroll Nye.) 10.
 Voice of the Globe. 10:10.
 Nat'l Emergency Council. 10:15.
 Anson Week's Orch. 10:30.
 KFWB—News. 10: Pop Music. T. 10:15: Everett Hoastland's Orch. 10:30.
 KFI—Spanish Hour. 10.
 KNX—Sue Douglas. 10:15: Russia East. Quartet. 10:30: Pontrelli's Orch. 10:45.
 KFOV—News. 10: Eddy Eben. O. 10:15: Everett Hoastland's Orch. 10:30: Marmosettes. 10:45.
 KFI—Jimmy Bitlick's Orch. 10: Les Hill's Orch. 10:30.
 KGER—Times News. 10: Dave Mack's Orch. 10:10: Bill Heynes's Orch. 10:30.
 KECA—Fishing and Hunting Talk. 10: Musical Celebrities. R. 10:15.

11 p.m. to Midnight
 KMTR—Gene Austin. 11: Countess Sonia's Rendezvous. 11:15.
 KFI—Al Lyon's Orch. C. 11.
 Jimmie Grier's Orch. C. 11:30.
 KMPC—Ed and Zeb. T. 11: News. 11:15:
 Liebestraum. 11:30.
 KTM—Eddie Chase's Owl Club. 11.
 KFI—Nocturne. 11.
 Eddie Oliver's Orch. 11:05.
 Les Hill's Orch. 11:45.
 KFWB—Bob Millers Orch. 11: Ken Hart's Orch. 11.
 KNX—Transpacific News. 11:45.
 KGFJ—Ad Wiedoff's Orch. 11: Virslina. 11:30: News. 11:45.
 KFOV—Bob Millers Orch. 11:15: Ken Hart's Orch. 11.
 KGER—Don Pedro Orch. 11: Tom Moore's Orch. 11:30.

After Midnight
 KMTR—News. 12 midnight.
 KMPC—Records to 1 a.m.
 KTM—Eddie Chase's Owl Club. Records to 2 a.m.
 KFI—Spanish program. 4 to 6 a.m.
 KFI—R. 12 to 1 a.m.
 KFI—Al Fox Records to 1 a.m.
 KFAC—Kennel Club. R. 12 to 7 a.m.
 KGFJ—Night Owl. R. 12 to 7 a.m.

7:30.
 KNX—Sharplesville. 7: News. 7:30.
 Sharplesville. 7:45.
 KFYD—Morning Star. 7:30.
 KRKD—News. 7:45.
 KFOV—N. Y. Stocks. 7:50: Williams-Walsh Orch. 7:35: Opening Grain. 7:55.
 KFAC—News. 7:30: M. D. L. Laser. 7:45.
 NGER—Diamond D Boys. 7.
 KECA—Bible Fellowship. 7:30.

8 to 9 a.m.
 KFI—Church Quarter Hour. 8.
 Happy Kitchen. 8:15.
 U. S. Navy Band. C. 8:30.
 KMPC—Modern Melodies. T. 8:30.
 KTM—Dr. A. U. Michelson. 8:30.
 KFI—Air Fare. 8.
 For Women Only. 8:15.
 Mary Mantell. C. 8:30.
 Plain Hill. C. 8:45.
 KFWB—Tin Pan Alley. 8: Revue. 8:30.
 KFYD—Country Church. 8.
 KNX—Breakfast Table. T. 8.
 KRKD—Health Talk. 8:15.
 KGFJ—Wade Hamilton. O. 8: News. 8:30.
 KFWB—Tin Pan Alley. 8: Health Talk. 8:30.
 KFAC—Country Church. 8.
 KGER—Mildah Hour. 8: Robin Hood. 8:45.

9 to 10 a.m.
 KMTR—Dr. Reynolds. Talk. 9: Twila Clark. O. 9:30.
 KFI—Waikikiana. 9.
 You Name It. C. 9:30.
 News. 9:45.
 KMPC—John Brown. 9: News. 9:30: South Americans. T. 9:45.
 KFI—Voice of Experience. C. 9.
 The Gumma. C. 9:15.
 Mary Martin. C. 9:30.
 Five-Star Jones. C. 9:45.
 KFWB—Key to Happiness. 9:15: News. 9:45.
 KFYD—Dr. O. M. Richardson. 9.
 KNX—Dr. Martin Luther Thomas. 9: Jigsaw. T. 9:15: News. 9:45.
 KRKD—Cooking. 9: Gov't Weather. 9:30.
 KGFJ—Bine Crosby. R. 9: News. 9:45.
 KFOV—McCoy. 9:15: Adhesive Pontoon. T. 9:30: News. 9:45.
 KFAC—Dr. Frank McCoy. Talk. 9:15: Home Economics. 9:30.
 KGER—Dr. Andrews. 9: Gospel Hour. 9:30.
 KECA—The New World. C. 9: French Lessons. 9:45.

10 to 11 a.m.
 KMTR—From Him to You. 10:15.
 KFI—U. S. Army Band. C. 10.
 Culbertson Bridge Lesson. 10:15.
 Oriental Garden's Orch. C. 10:30.
 KMPC—Musical Interlude. T. 10: Strings. T. 10:15.
 KFI—News. 10.
 KFI—Hostess Counsel. C. 10.
 Matinee Memories. C. 10:15.
 How to be Charming. 10:30.
 The Newlyweds. C. 10:45.
 KFWB—Cooking. 10: Good Morning Party.

The DIAL

TIMES-KHJ BROADCASTS
 7:00 a.m.—News.
 7:10 a.m.—Times Job Man.
 12:00 Noon—News.
 12:10 p.m.—Lost and Found.
 4:30 p.m.—News.
 10:00 p.m.—News.

Programs listed below are compiled from daily reports provided by radio stations. The Times assumes no responsibility for errors caused by last-minute changes in radio schedules.)
 C.—Chain Broadcast. O.—Organ. T.—Transcription.

6 to 7 a.m.
 KMTR—News. 6:45.
 KFI—Morning Bible Fellowship. 6:45.
 KFI—Spanish Concert. 6.
 KFI—Rise & Shine. R. 6.
 KFYD—Spanish program. 6:30.
 KNX—Farm Bureau. 6:30.
 KFOV—El Despertador. 6.
 KFAC—Happy Jay Kay. 6.
 KGER—Farm Federation. 6: El Pensador. Bilibio. 6:30.

7 to 8 a.m.
 KMTR—Covered Wagon Jubilee. 7.
 KFI—Good Morning. C. 7.
 John Herrick. Bartone. C. 7:05.
 The Gospel Singer. C. 7:15.
 N. Y. Stocks. 7:30.
 Sweethearts of the Air. C. 7:35.
 Joe White. tenor. C. 7:45.
 KMPC—Mystery Serial. T. 7: O. 7:15: Cecil & Sally. T. 7:30: Monitor News. 7:45.
 KFI—Times News (from KHJ.) 7.
 Times Job Man. 7:10.
 Rise and Shine. R. 7:20.
 Opening N. Y. Stocks. 7:35.
 KFWB—Job Man. 7: Gold Star Rangers.