

KNX-10 o'clock Family. 10; Home Management talk. 10:30.
 KPOX-Home talk. 10; Rolly Wray. 10:25; Dr. Lovell. 10:30; Gordie Sandis, Bal-lads. 10:45.
 KPAC-News. 10; Chummy Chala. 10:15; News. 10:40.
 KGER-Janet Andrews. 10; Union Res-cue Mission, religious. 10:30.
 KECA-Call. Women's Clubs. C. 10.

11 a.m. to 12 Noon

KMTR-Song Service. 11:15.
 KFI-English Lesson. 11.
 Fed. & State Markets. 11:15.
 Farm and Home Hour. C. 11:30.
 KMPC-Ann Kendall, songs. 11:45.
 KELW-Julio's Rancheros. 11.
 KHJ-Between the Book-Ends. 11.
 Happy Hollow. C. 11:15.
 Amet. School of the Air. C. 11:30.
 KPWB-Lost and Found. 11:25.
 KNX-Fletcher Wiley. 11; Senator Olson, talk. 11:45.
 KRKD-News. 11:30.
 KQFJ-Talk. 11; Market News. 11:15; News. 11:45.
 KPOX-Rolly Wray. O. 11; Real Life Sketches. T. 11:10; Anson Weeks. T. 11:20; News. 11:30; Rolly Wray. O. 11:45.
 KPAC-Shopping News. 11.
 KGER-Text Outlaws. 11; Surprise. 11:30.

12 Noon to 1 p.m.

KMTR-Monitor News. 12:05; News. 12:30.
 KFI-Ma Perkins. C. 12:15.
 Vic and Sade. G. 12:30.
 The O'Neills. C. 12:45.
 KMPC-Five Chefs. 12:30.
 KELW-Essie Lucy. 12:30.
 KHJ-Times News (Dale Armstrongs.) 12.
 Better Business Bureau. 12:15.
 Whoa Pines. C. 12:30.
 KPWB-"Make-Believe Ballroom." Al Jarvis. R. 12.
 KNX-News. 12; Pauline Holden. 12:15.
 KRKD-Clyde M. Leach. 12:15; Saddle Hair. 12:30.
 KQFJ-Nonense and Notes. O. 12.
 KPOX-Rolly Wray. Piano. 12; Stocks. 12:40; Civic Talk. 12:45.
 KPAC-News. 12; Civic program. 12:30; Interlude. 12:45.
 KGER-Times News. 12; Business College. 12:10; Roy McCallie. O. 12:30.
 KECA-News. 12:15; Oubertson Contract Bridge. 12:30.

1 to 2 p.m.

KMTR-Civic Program. 1; Sol Hoopi. 1:15.
 KFI-Betty and Bob. C. 1.
 Charlie Wellman, songs. 1:15.
 California Kitchen. C. 1:30.
 Revue. C. 1:45.
 KMPC-Melodic Moods. T. 1; Venetian Yagabond. 1:15; News. 1:30.
 KTM-News. 1:15; Beverly Sims. O. 1:30.
 KHJ-Natl. Student Federation. C. 1.
 Curtis Music Institute. C. 1:15.
 Stock Reports. 1:25.
 University of the Air. 1:30.
 Views Della Chiesa. C. 1:45.
 L. A. Ad Club. 1:25.
 KPWB-G. Allison. Talk. 1; The Phillistine. 1:30; City Hall Broadcast. 1:45.
 KNX-Pontrelli's Orch. 1.
 KPVD-Country Church. 1; Robin Hood. 1:30.
 KRKD-H. R. Cole. 1:30; News. 1:45.
 KQFJ-News. 1; Westerns. 1:30.
 KPOX-Rotary Club Luncheon. 1; The Phillistine. 1:30; Talk. 1:45.
 KPAC-Country Church of Hollywood. 1.
 Educational Talk. 1:30; Concert Hall. 1:45.
 KGER-Dave Mack Orch. 1; Louise Laine. 1:15; Bookworm. 1:30.
 KECA-Borowsky Concert Quartet. C. 1:30.

2 to 3 p.m.

KMTR-Downdown. 2:15.
 KFI-Al Pearce Gane. C. 2.
 Hazel Warner. 2:30.
 Clara Lu and Em. C. 2:45.
 KMPC-Civic. 2; String Ensemble. T. 2:15; Questions and Answers. T. 2:30; Major and Minor. T. 2:45.
 KTM-Spanish Hour. 2.
 KHJ-Broadcast from Ethiopia (C.) 1.
 Happy-Go-Lucky Hour. 2:15.
 KPWB-Violin & Organ. 2:30.
 KPVD-Newton Yates. O. 2.
 KNX-The Bookworm. 2; Modern Plabo Music. Frances Patton. 2:30.
 KRKD-University of Southern California. 2:15; Lost and Found. 2:30.
 KQFJ-C. 2; 3rd-Week Matinee. 2:30.
 KPOX-Christian Science. 2; Lot Caballer-or. 2:15; Monitor News. 2:30; Keepsakes. T. 2:45.
 KPAC-Dean Welch. 2:15.
 KGER-Rangers. 2; Lone Beach Band. 2:30.
 KECA-Classic Hour. R.; All-Schumann Program. 2.

3 to 4 p.m.

KMTR-Dan Mission. 3:30.
 KFI-Magazine of the Air. C. 3.
 KTM-Union Mission. 3:30.
 KMPC-Whispering Strings. T. 3; Quar-tet. 3:15; Rhythmic Rhythms. T. 3:30.
 KHJ-Feminine Fancies. 3.
 Minute Melodies. 3:30.
 Concert Miniatures. 3:35.
 Herbert Foot. C. 3:45.
 KPWB-Ken Harris Orch. 3.
 KNX-O. 3; Women's Clubs. 3:15; Fletcher Wiley. 3:30.
 KPVD-Joy de Castro. 3; J. Newton Yates. O. 3:30.
 KRKD-Harmony Hawaiians. 3.
 KQFJ-News. 3:15.
 KPOX-Ken Harris Orch. 3; Cheerio Boys. 3:30; Will Rogers Biography. 3:50.
 KPAC-Lillian Culver. 3; News. 3:40; J.

Newton Yates. O. 3:45.
 KGER-Rev. Charles Mayer. 3; Lone Beach Band. 3:30.
 KECA-Raine Bennett. post. 3.

4 to 5 p.m.

KMTR-Sol Hoopi. 4; Dr. Lovell. 4:30.
 KFI-Ed. J. 4.
 Harriet Bremmer. mezzo. 4:15.
 Our American Schools. C. 4:30.
 Pictorial. C. 4:45.
 KMPC-Musical Moments. T. 4; Aristoc-rats. T. 4:15; H. M. S. Richards. 4:30.
 KHJ-On the Air. 4.
 All-Year Club. 4:05.
 Al Both Orch. C. 4:15.
 Times News (Dale Armstrongs.) 4:30.
 Julius Leis Greb. 4:40.
 U. C. Educational. 4:45.
 KPVD-Human Side of Life. 4:30; Jimmy Valentine. 4:45.
 KNX-Hometown Sketches. 4; Quartet. 4:15; Dr. Frank McCoy. 4:45.
 KRKD-Saddle Pals. 4:30.
 KPOX-News. 4; Seal & Taylor Orch. T. 4:15; Health Talk. Dr. McCoy. 4:30; Whispering Strings. 4:45.
 KPAC-Human Side of Life. 4:30.
 KGER-Spanish Hour. 4; Times News. 4:30; Spanish Hour. 4:40.

KMTR-Stuart Hamblen's Gals. 5.
 KFI-One Man's Family. C. 5.
 Tea Time. T. 5:30.
 Pop-Eye the Sailor. T. 5:45.
 KMPC-News. 5.
 KHJ-Cavalade of America. C. 5.
 Political Talk. 5:15.
 Stories of Life. 5:45.
 KPWB-Gold Star Rangers. 5.
 KQFJ-Starlight Revue. 5.
 KQFJ-R. S. Crosby Records. 5:30; News. 5:45.

KNX-Dick Tracy. 5; Straight Shooters. 5:15; Kearney Walton's Orch. 5:30;
 Orphan Annie. 5:45.
 KRKD-Taylor & Kahn. songs. 5:30.
 KPOX-Groce Stranne. songs. 5; Cecil & Sally. T. 5:20; Theater News. 5:30;
 Lloyd Hart. O. 5:35; Traffic Talk. 5:45;
 Al & Molly. 5:50.
 KPAC-Christian Science. 5; Food for Thought. 5:15; Whoa Bill Club. 5:30.
 KGER-Diamond D. Boys. 5:15.
 KECA-Time Clock of Ideas. 5; Once Upon a Time. T. 5:45.

6 to 7 p.m.

KMTR-News. 6; Classical. 6:15; Sol Hoopi. 6:30; Monitor News. 6:45.
 KFI-John Charles Thomas. C. 6.
 20,000 Years in Sing Sing. C. 6:30.
 KELW-Yiddish Art Hour. 6:30.
 KHJ-Lily Pans. C. 6.
 Six-Gun Justice. C. 6:30.
 KPWB-News. 6; Pop Music. T. 6:15; Interviews. 6:30; Pop Music. T. 6:45.
 KNX-Jack Armstrong. 6; News. 6:15; Lucia's Concert. 6:30; Jimmie Allen. T. 6:45.
 KRKD-Chandu. T. 6; News Highlights. 6:45.
 KQFJ-O. 6; Sports Interlude. 6:30; Civic

League. 6:45
 KPOX-News. 6; Trio. 6:10; Keyboard; Kapors. 6:25; School Kids. 6:30; Jimmie Allen. T. 6:45.
 KPAC-News. 6; Helene Harrison Trio 6:30; Evening Interlude. 6:45.
 KGER-Phil Gay. 6; De Wolf of Wal Street. 6:10; O. 6:30.
 KECA-News. 6:15; State of C. talk. 6:30; Twilight Reveries. C. 6:45.

7 to 8 p.m.

KMTR-Peter Kent. songs. 7; Rendenz-vous. 7:15; Melodiana. 7:30; Strinas. 7:45.
 KFI-Log Cabin. C. 7.
 KPWB-Park Parade. T. 7:30.
 Caswell Concert. C. 7:45.
 KELW-Rodolfo Hoyos. 7.
 KHJ-Calling All Cars. 7.
 March of Time. C. 7:30.
 Strains As It Sees. C. 7:45.
 KPWB-News Behind the News. 7; Charlie Chan. T. 7:15; Classics. 7:30; George Fischer's Studio Whispers. 7:45.
 KNX-Watanabe & Archie. 7; Syud Hos-ian. talk. 7:15; The In-Laws. 7:30;
 King Cowboy. 7:45.
 KQFJ-News. 7; Utopian Messenger. 7:45.
 KPAC-Pasadena Presbyterian Church. 7
 KRKD-News. 7; Voices of Animal Friends. 7:15.
 KPOX-Eb and Zeb. T. 7; Bobby & Betty. 7:15; Boy Detective. 7:30; Cheerio Boys. 7:45.
 KPAC-Studio Program. 7.
 KGER-Jewish International Hour. 7.
 KECA-Opera Hour. 7:15.

8 to 9 p.m.

KMTR-Gene Austin. 8; Speaker. 8:15; Tamara Shavrova & Orch. 8:30; Mamm Room. 8:45.
 KFI-Amos n' Andy. C. 8.
 Luna and Abner. C. 8:15.
 House of Glass. C. 8:30.
 KTM-Spanish Concert. 8.
 KHJ-Myrt and Marze. C. 8.
 Male Chorus Parade. 8:15.
 Burns and Allen. C. 8:20.
 KPWB-Armchair Playhouse. 8; Al Lyons Orch. 8:30.
 KNX-Luces Concert. 8; Lilaie Time. 8:15; News Parade. T. 8:30; Rosierucians. 8:45.
 KPAC-Pasadena Presbyterian Church. 8
 KPOX-Musical. 8; News. 8:15; Al Lyon's Orch. 8:30.
 KPAC-"Carmen." 8:15 to 10:30.
 KGER-Rodolfo Salinas's Orch. 8.

9 to 10 p.m.

KMTR-News. 9; Countess Sonia's Rendez-vous. 9:15; Strinas. 9:30.
 KFI-Town Hall Tonight. C. 9.
 KMPC-Beverly Hill Billies. 9.
 KTM-Music of the Masters. T. 9; Lard Good. 9:15; News. 9:30; Bartley Sims O. 9:45.
 KHJ-Raymond Falze and K.C.B. 9.
 Those O'Malley's. 9:15.
 Sterling Young's Orch. 9:30.
 Anson Week's Orch. 9:45.
 KPWB-Blindies. 9; Beverly Hill Billies.

9:30.
 KNX-News. 9; Musical Moments. 9:15; Reflections. 9:30.
 KQFJ-Ad Wiedotti's Orch. 9; News. 9:45.
 KPOX-Pasadena Presbyterian Church. 9.
 KPAC-Beverly Hill Billies. 9:30.
 KPAC-J. Newton Yates. O. 9.
 KGER-Dr. A. U. Nicholson. 9; Robin Hood. 9:30; O. 9:45.
 KECA-News. 9; Maurice Zam. Pianist and music instruction. 9:30.

10 to 11 p.m.

KMTR-El Rancho Orch. 10; Club Ala-ham. 10:30.
 KFI-Reporter of the Air. C. 10.
 Rendezvous. C. 10:15.
 Jimmie Grier's Orch. C. 10:45.
 KMPC-Beverly Hillbillies. 10.
 KTM-Hawaiian Harmonies. T. 10; Bart-ley Sims. O. 10:30.
 KHJ-Times News (Carroll Nye.) 10.
 Voice of the Globe. 10:10.
 Eddie Oliver's Orch. 10:15.
 Larry Lee's Orch. 10:30.
 Sterling Young's Orch. 10:45.
 KPWB-News. 10; Pop Music. T. 10:15; Everett Hoasland's Orch. 10:30.
 KPVD-Spanish Hour. 10.
 KNX-Dude Ranch. 10; Sue Douglas. 10:15; Russian Quartet. 10:30; Pon-trelli's Orch. 10:45.
 KQFJ-Warren Gale. songs. 10.
 KPOX-News. 10; Everett Hoaslands Orch. 10:15.
 KPAC-Jimmy Blittick's Orch. 10; Les Hite's Orch. 10:30.
 KGER-Times News. 10; Dave Mack Orch. 10:10; Bill Heynes's Orch. 10:30.
 KECA-Connert Favorites. R. 10.

11 p.m. to Midnight

KMTR-Gene Austin. 11; Countess Sonia's Rendezvous. 11:15.
 KFI-Al Lyon's Orch. C. 11.
 Eddie Fitzpatrick Orch. C. 11:30.
 KMPC-Eb & Zeb. T. 11; News. 11:15; Liebraum. 11:30.
 KTM-Owl Club. R. 11 to 2 a.m.
 KHJ-Spegram. 11.
 Anson Week's Orch. 11:05.
 Eddie Oliver's Orch. 11:15.
 Larry Lee Orch. 11:30.
 Les Hite's Orch. 11:45.
 KPWB-Bob Millar Orch. 11; Ken Harris Orch. 11:30.
 KNX-Transpacific News. 11:45.
 KQFJ-Ad Wiedotti's Orch. 11; Virginiana. 11:30; News. 11:45.
 KPOX-Carol Lofner Orch. 11; Bob Mil-lar Orch. 11:15; Neal Giannini's Orch. 11:30; Ken Harris Orch. 11:45.
 KGER-Don Pedro Orch. 11; Tom Moore's Orch. 11:30.

After Midnight

KMTR-News. 12 midnight.
 KMPC-Impressions in Wax. 12 to 1 a.m.
 KELW-Spanish Program. 4 to 6 a.m.
 KHJ-Records. 12 to 1 a.m.
 KPVD-Al Fox Records. 10 to 1 a.m.
 KPAC-Kennel Club. R. 12 to 7 a.m.
 KQFJ-Nite Owl. R. 12 to 7 a.m.

The DIAL

TIMES-KHJ BROADCASTS
 7 a.m.—News.
 7:10 a.m.—Times Job Man.
 12 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-Morning Headlines. 6:45.
 KFI-N. Y. Stocks. 6:30.
 Bible Fellowship. 6:45.
 KMPC-Vocal Varieties. R. & KTM-Spanish Concert. 6.
 KHJ-Rise and Shine. R. & KPVD-Spanish Hour. 6:30.
 KNX-Radio Farm Bureau. 6:30.
 KPAC-Happy Jack Kay. 6.
 KPOX-El Desperador. 6.
 KGER-Farm Federation. 6.

7 to 8 a.m.

KMTR-Covered Wagon Jubilee. 7.
 KFI-Good Mornings. C. 7.
 Opening N. Y. Stocks. 7:30.
 Sweethearts of the Air. C. 7:35.
 Accordiana. 7:45.

KMPC-Magical Serial. T. 7; Sketches. T. 7:15; Cecil and Sally. T. 7:30; Moni-tor News. 7:45.
 KTM-Spanish Concert (cont.) 7.
 KHJ-News. 7.
 Times Job Man. 7:10.
 Rise and Shine. R. 7:20.
 Opening N. Y. Stocks. 7:35.

8 to 9 a.m.

KPWB-Job Finder. T. Gold Star Rangers. 7:30.
 KPVD-Morning Star. 7:30.
 KNX-Sharpshooter. 7; News. 7:30.
 KPAC-Happy Jack Kay. 7:45.
 KRKD-News. 7:45.
 KPOX-N. Y. Stocks. 7:30; Grain. 7:55.
 KPAC-News & stocks. 7:30; Mildred L. Lacer. 7:45.

KGER-Diamond D Boys. 7.
 KECA-Bible Fellowship. 7:30.

8 to 9 a.m.

KFI-Church Quarter-Hour. 8.
 Haddy Kitchen. 8:15.
 U. S. Army Band. C. 8:30.
 Music Recipes. C. 8:45.
 KTM-Dr. A. U. Nicholson. 8:30.
 KMPC-Moments Musicale. T. 8:30.
 KHJ-Hymns of all Churches. 8.
 Jedan and Stele. 8:15.
 Mary Mantell. 8:30.
 Flais Bill. C. 8:45.
 KPWB-L. A. Breakfast Club. 8.
 KPVD-Country Church. 8.
 KPAC-Breakfast Table. 8.
 KRKD-Health talk. 8:15.
 KQFJ-Wade Hamilton. O. 8; News. 8:30.
 KNX-Song Market. T. 8; Melody Palette. T. 8:15; Concert. T. 8:30.
 KPOX-Natchee Indians. 8; Hits. T. 8:15; Health Talk. 8:30; Diamond "D" Boys. 8:45.

KPAC-Country Church. 8; Robinhood. 8:30.
 KGER-Mizpah Hour. 8; Robin Hood. 8:45.

9 to 10 a.m.

KMTR-Talk. 9; Twila Clark. O. 9:30.
 KFI-Keyboard Fantasies. 9.
 Merris MacC. 9:15.
 Helen Guest. songs. 9:30.
 News. 9:45.
 KMPC-Religious. 9; News. 9:30; South Americans. T. 9:45.
 KTM-Dr. Richardson's Health Talk. 9.
 KHJ-Voice of Experience. C. 9.
 The Gumps. C. 9:15.
 Macy Maclia. C. 9:30.
 Five-Star Jones. C. 9:45.
 KPWB-News. 9:45.
 KRKD-Weather Reports. 9:30.
 KPVD-Dr. O. M. Richardson. 9.
 KNX-Dr. Thomas. 9; News. 9:45.
 KQFJ-Bing Crosby records. 9; News. 9:45.
 KPOX-Health. 9:15; Adhesive Pontoon. T. 9:30; News. 9:45.
 KPAC-Dr. Frank McCoy. talk. 9:15; Home Economics. 9:30.
 KGER-Rev. Clifford Andrews. 9; Gospe; Assembly. 9:30.
 KECA-Chinese Lesson. 9.

10 to 11 a.m.

KMTR-From Him To You. 10:15.
 KFI-English Lessons. 10.
 Community Chest. 7. 10:15.
 Budgeters. C. 10:30.
 Ann Warner. chas. 10:45.
 KMPC-Jewish Probuc Hour. 10.
 KELW-News. 10:15.
 KHJ-Homes Counsel. C. 10.
 Pete Westley Orch. C. 10:15.
 How to be Charmin. C. 10:30.
 Newly Weds. C. 10:45.
 KPWB-Recipes. 10; Good Morning Part. 10:30.
 KPVD-Talk. 10; Family Altar. 10:45.