

KFAC—1300 Kilocycles
7:30 a.m.—Times Comics.
Edwin Schallert's Conversation,
9 p.m.

- C.—Chain Broadcast.
T.—Transcription.
R.—Records.
O.—Orsan.
KMTR—(570 k.c.)—
KFSD—(600 k.c.)—San Diego.
KFI—(640 k.c.)—
KMPC—(710 k.c.)—
KEHE—(780 k.c.)—
KIEH—(850 k.c.)—
KHJ—(900 k.c.)—
KFWD—(950 k.c.)—
KFVD—(1000 k.c.)—
KNX—(1050 k.c.)—
KPCW—(1120 k.c.)—
KRKD—(1120 k.c.)—
KGFJ—(1200 k.c.)—
KPPC—(1210 k.c.)—
KPOX—(1250 k.c.)—
KPFM—(1300 k.c.)—
KCB—(1330 k.c.)—San Diego.
KGER—(1360 k.c.)—
KERN—(1370 k.c.)—Bakersfield.
KECA—(1430 k.c.)—Santa Ana.
KVOE—(1500 k.c.)—Bakersfield.
KPMC—(1550 k.c.)—Bakersfield.

CHURCH SERVICES
KMTR—Bob Shuler, 8:45 a.m.; Rhea Crawford Church, 11 a.m.; St. Brendan Church, 12:15 p.m.
KFI—Church Quarter-hour, 9 a.m.; Swedish Tabernacle, 8:30 a.m.; First Methodist Episcopal Church, 11 a.m.
KEHE—Hollywood First Presbyterian Church, 8 p.m.
KHJ—Cadle Tabernacle Choir, 8 a.m.
KFWD—Radio Sunday School, 9 a.m.; Church Federation, 4:30 p.m.
KFVD—Spanish Church, 8; Rev. Salas, 8 a.m.; Church of Christ, 8:30 a.m.; Central Tabernacle, 9 a.m.; First Fundamental Church, 11 a.m.
KNX—Salt Lake Tabernacle, 8:30 a.m.; Church of the Air, 9 a.m. and 1:30 p.m.
KRKD—Religious talk and music, 8:30 a.m.
KFOX—Rev. C. Russell, 10:15; St. Luke Church, 11 a.m.; Christian Science talk, 1 p.m.; First Church, 4:30 p.m.
KFAC—Country Church of Hollywood, 1 a.m. and 8 p.m.; Christian Church, 1 a.m.
KGER—Church of Christ, 8:30 a.m.; Men's Bible Class, 9:30 a.m.
KPCW—Pasadena Presbyterian Church, 1 a.m. to 1 p.m. and 8 p.m.
KECA—Catholic Hour, 2 p.m.

Before 9 a.m.
KMTR—California Theater, 5; Music, 8; Comics, 8:15; Bob Shuler, talk, 8:45.
KFI—Hour Glass, 8.
Variety Program, 8:30.
KMPC—Max Dolin, 7; Music, 7:30; Swedish Tabernacle, 8.
KIEH—Morning Melodies, 7; L. A. Pacific Coliseum, 8; Jewish Prophetic Hour, 8:30.
KHJ—Cadle Tabernacle Choir, 8; Salo Music, 8:30.
KFWD—Music, 8; For Mother and Dad, 8:30.
KFVD—Spanish Church, 8; Rev. Salas' Spanish Program, 8; Church of Christ, 8:30.
KNX—With the Classics, 7.
Columbia on W.A.Z., 7:30.
Major Bowes' Theater, 8.
Salt Lake Tabernacle, 8:30.
KRKD—Talk and Music, 6:30; News, 7:45; Music, 8.
KGFJ—Nite Owl, 1; Music, 6.
KFOX—El Despertador, 5; For Mother and Dad, 7:30; Percy and His Father, 8; Gypsy Fortunes, 8:30; Mirandy, 8:45.
KFAC—Times Comics, 7:30; Country Church, 8; Mirandy, 8:30; Music, 8:45.
KGER—Music, 8; Mizpah, 8; Church of Christ, 8:30.
KECA—Morning Concert, 8.
Radio City Music Hall, 8:30.

9 to 10 a.m.
KMTR—California Theater, 9.
Dorothy Dreslin, 9:15.
Dreams of Long Ago, 9:30.
KMPC—Music, 9.
KEHE—Nicholas G. Bakan, 9; P. E. Gardner, 9:30.
KHJ—Sammy Kaye Orch., 9; Alice Blue, 9:30; Edna Selzer, 9:45.
KFWD—Sunday School, 9; Music, 9:30.
KFVD—Central Tabernacle, 9; Music, 9:30.
KNX—Church of the Air, 9.
Dr. John R. Mott, talk, 9:30.
Poet's Gold, 9:45.
KGFJ—Music, 9 to 1:30 p.m.
KPPC—Pasadena Presbyterian Church, 9.
KPOX—Let's Dance, 9; Easy Chair, 9:15; Memories, 9:30.
KFAC—Meditations, 9; Dr. Frank McCoy, 9:15; Jerry Lynton, drama, 9:30; Mrs. W. G. Ballard, 9:45.
KGER—Family Circle, 9; Taubman's Bible Class, 9:30.
KECA—Musical Pilgrimage, 9:30; Music, 9:45.

10 to 11 a.m.
KMTR—Fannie Reinhardt Hour, 10.
KFI—Health Talk, 10.
Sunday Drivers, 10:15.
Thatcher Colt Mysteries, 10:30.
KMPC—Dr. Joe Jeffers, 10; Volanda Raynald, 10:15; Covered Wagon Jubilee, 10:30.
KEHE—String Serenade, 10; Will Aubrey, 10:15; Breakfast Club, 10:30.

12 Noon to 1 p.m.
KMTR—Music, 12; St. Brendan's Church, 12:15.
KFI—Romance Melodies, 12.
The World Is Yours, 12:30.
KMPC—Music, 12:15; Hi-Ways to Happiness, 12:30.
KEHE—Lon Gladstone's Orch., 12:30.
KHJ—Radio-and Orch., 12; Alpina Village Orch., 12:30.
KFWD—Sons of the Pioneers, 12.
KFVD—Glenn Austin Polo News, 12.
KNX—Spelling Bee, 12.
KPPC—Presbyterian Church, 12.
KPOX—Music, 12:30.
KFAC—Music, 12; Olympic Derby, 12:15; J. Newton Yates, O., 12:30; Maurice Kooloff Press, 12:45.
KGER—Mexican Magazine, 12.
KECA—National Vespers, 12.
Fishface and Pizbottle, 12:30.

1 to 2 p.m.
KMTR—Music, 1:15.
KFI—Paul Martin, 1.
Shawneetown Moves, 1:30.
KMPC—Music, 1:30.
KEHE—Sunday Reveries, 1; Sunday Play-ers, 1:30.
KHJ—Dick Stable Orch., 1; Music Camp Band, 1:30.
KFWD—G. Altison talk, 1; Drama of Calif., 1:30; True Stories, 1:45.

KEHE—Orphean Trio, 6; Sports, 6:30; Near Do Well, 6:45.
KHJ—Kay Kelly Party, 6; Rhythm and Romance, 6:30; John Hughes, 6:45.
KFWD—News, 6; Buried Treasure, 6:10; Pictures, 6:30; Oklahoma Outlaws, 6:45.
KFVD—Editor of the Air, J. American Progressive, 6:15; Music, 6:30; Silent 7 to 10 p.m.
KNX—Lewisohn Stadium Symphony Orch., 6.
KRKD—Safety First Program, 6; Variety Show, 6:15; silent, 7 to 8:30 a.m.
KPOX—News, 6; Music, 6:10; Mr. Sanford, 6:15; W.P.A., 6:45.
KFAC—Times News, 6; Music, 6:10; Bible Portraits, 6:15; Christian Science, 6:45.
KGER—Voice of Long Beach, 6; Music, 6:15; Theater Guild, 6:30.
KECA—Music Camp Program, 6.

7 to 8 p.m.
KMTR—Indian Trails, 7; Hawaiians, 7:30; Music, 7:45.
KFI—Jingle Program, 7.
Treasure Island, 7:15.
Jase Froman, 7:30.
KEHE—Masters of Melody, 7; Blue Shadows, 7:30.
KHJ—Revival Hour, 7.
KFWD—Loni Van Thlin, 7; Rene Williams, 7:30.
KNX—Community Sing, 7.
Jay Freeman's Orch., 7:30.
KPCW—Pasadena Presbyterian Church, 7.
KPOX—Madame Thelin, 7; Rene Williams Orch., 7:30.
KFAC—John Anson Ford, 7; Montana Cowgirls, 7:15; Ralston Avers Orch., 7:45.
KGER—Tour to So. America, 7.
KECA—Chapel Quartet, 7.
Concert Petite, 7:15.
Eddie Varzo's Orch., 7:30.

8 to 9 p.m.
KMTR—Louie Prima Orch., 8:45.
KFI—Cathedral Hour, 8.
News, 8:15.
One Man's Family, 8:30.
KMPC—Music, 8:30.
KEHE—First Presbyterian Church of Hollywood, 8.
KHJ—Ted Lewis's Orch., 8; Eddie Dechin Orch., 8:30.
KFWD—Bill Fleck Orch., 8; Music, 8:30; Musical Comedy, 8:45.
KNX—Comedy Program, 8.
Modern Miracles, 8:30.
Music, 8:35.
Jan Garber's Orch., 8:45.
KGFJ—Calif. Naval Militia, 8:45.
KPCW—Crescent City, 8:45.
KFOX—Christian Science Service, 8.
KFAC—Country Church of Hollywood, 8.
KGER—Bard of Paradise Valley, 8; Gardner of the Air, 8:30.
KECA—Readers Guide, 8.
Bach Festival, 8:30.

9 to 10 p.m.
KMTR—British Players, 9; Chito Montoya, 9:30.
KFI—Night Editor, C., 9:15.
Carlos Molina Orch., 9:30.
KMPC—Beverly Hillbillies, 9.
KEHE—Port of Call, 9; Pick of Pictures, 9:30.
KHJ—News, 9; Griff Williams Orch., 9:15; Joe Sanders Orch., 9:30.
KFWD—"Curtain Calls," 9; Music, 9:45.
KNX—Nocturne, 9.
Al Lyons Orch., 9:15.
KGFJ—Music, 9; News, 9:15.
KFOX—Curtain Calls, 9; Music, 9:45.
KFAC—Edwin Schallert's Conversation, 9; Jack Dunn's Orch., 9:15; Transcriptions, 9:45.
KGER—Cottage Chapel, 9; Music, 9:30.
KECA—Music, 9.
News, 9:30.
Music, 9:45.

10 to 11 p.m.
KMTR—News, 10; Walkshow, 10:15; Music, 10:30.
KFI—News, 10.
Bridges to Dreamland, 10:15.
Silent, 11 to 7 a.m.
KMPC—News, 10; Mothers of Men, 10:15; Geo. Hamilton Orch., 10:30.
KEHE—Sweets Orch., 10; Zero-Hour, 10:30.
KHJ—Gaylord Carter, O., 10; Larry Kent Orch., 10:30.
KFWD—News, 10; It's a Fact, 10:10; Bill Fleck Orch., 10:15; Sol Bright Orch., 10:45.
KFVD—Spanish, 10.
KNX—Newstime, 10.
Temple Square Program, 10:15.
KGFJ—Constitution Talk, 10; Music, 10:15 to 6 a.m.
KFAC—Times News, 10; Music, 10:15; Ben Pollack Orch., 10:15; Olympic Derby, 10:45.
KFOX—News, 10; Variety Show, 10:15; Music, 10:30; Hawaiian Paradise, 10:45.
KGER—Times News, 10; Music, 10:15; Tom Moore Orch., 10:30; silent, 11 to 6 a.m.
KECA—Musical Celebrities R., 10.
Silent, 11 to 7 a.m.

11 p.m. to 12 Midnight
KMTR—Hawaiians, 11; Music, 11:15; Bud Averill Orch., 11:30; Music, 12; silent, 1 a.m. to 5 a.m.
KMPC—Music, 11; The Dreamer, 11:30; Music, 12 to 1 a.m.
KEHE—News, 11; Al Eldridge Orch., 11:15; Larry Kent's Orch., 11:30.
KHJ—Ben Pollack Orch., 11; Transcription, 11:30; silent until 6 a.m.
KFWD—Geo. Redman Orch., 11:15; News, 11:45; silent until 6:30 a.m.
KFVD—Music, 11; Teddy Buckner Orch., 11:30; Music, 12 to 4 a.m.; silent, 4 to 6 a.m.
KNX—Door of the Moon, 11.
Jan Garber Orch., 11:30.
Insomniac Club, 12 to 1.
Silent until 6 a.m.
KFOX—Geo. Redman Orch., 11:15; Midnight News, 11:45; silent, 12 to 5 a.m.
KFAC—Music, 11 to 8 a.m.

Shortwave

- MORNING
6:00—Honskons. ZBW (9.52.) Musical.
6:00—Java. PLP (11.00.) News in English.
6:15—Tokio. JZJ (11.80.) JZK (15.16.) News in English.
6:30—Portuguese. South Africa. CRTBH (11.71.)
AFTERNOON
2:15—Germany. DJB (15.20.) DJD (11.77.) Concert.
4:00—Havana. COCQ (9.65.) Spanish music.
4:15—London. GSP (15.31.) GSD (11.75.) His Majesty's Irish Guards.
EVENING
6:00—Havana. Cuba. COCQ (9.70.) and COCH (9.42.)
6:00—Buenos Aires. LRX (9.68.) Tango music.
7:00—Mexico City. KEWW (9.50 or 15.16.) Musical selections.
7:35—El Chico. Spanish.
9:30—Japan. JZK (15.16.) Native ballads.
10:30—Australia. VK3LR (9.58.) Variety.
LONDON—GSD (11.75.) GSP (15.14.) GSI (15.26.) GSG (17.79.) Recital of empire artists.
6:35—Adventures of a zoologist in England.
6:50—Religious service.
7:40—News.
GERMANY—DJJ (11.77.) DJB (15.20.) DJR (15.34.)
6:15—Dance music.
7:30—News in English.
7:45—Letter Box.

11 a.m. to 12 Noon
KMTR—Rhea Crawford, 11.
KFI—Chautauqua Symphony Concert, 11.
KMPC—First M.E. Church, 11.
KEHE—Travel in Germany, 11; Hunter James Choir, 11:15; M. L. Thomas, 11:30.
KHJ—Martha and Hal, 11; Just Between Us, 11:15; Bill McCune's Orch., 11:30.
KFWD—Music, 11; Jean Leonard, 11:30.
KFVD—First Fundamental Church, 11.
KNX—Everybody's Music, 11.
KPPC—Presbyterian Church, 11.
KFOX—St. Luke's Church, 11.
KGER—Rev. Charles Fuller, 11.
KECA—A. Gayle, 11.
Gardening Talk, 11:15.
Howard Marshall, 11:30.
M. L. Thomas, 11:45.

12 Noon to 1 p.m.
KMTR—Music, 12; St. Brendan's Church, 12:15.
KFI—Romance Melodies, 12.
The World Is Yours, 12:30.
KMPC—Music, 12:15; Hi-Ways to Happiness, 12:30.
KEHE—Lon Gladstone's Orch., 12:30.
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KGER—Mexican Magazine, 12.
KECA—National Vespers, 12.
Fishface and Pizbottle, 12:30.

1 to 2 p.m.
KMTR—Music, 1:15.
KFI—Paul Martin, 1.
Shawneetown Moves, 1:30.
KMPC—Music, 1:30.
KEHE—Sunday Reveries, 1; Sunday Play-ers, 1:30.
KHJ—Dick Stable Orch., 1; Music Camp Band, 1:30.
KFWD—G. Altison talk, 1; Drama of Calif., 1:30; True Stories, 1:45.

2 to 3 p.m.
KMTR—Tillie and Will, 2; Good Neighbors, 2:15; Music, 2:45; Watchtower, 2:55.
KFI—Neighbors, 2.
A Tale of Today, 2:30.
KMPC—Music, 2:30.
KEHE—Park Concert, 2.
KHJ—Dancing Moods, 2; Fun in Swing-time, 2:30.
KFWD—Music, 2:15; International Foot-printers, 2:45.
KFVD—Colored Talent Tour, 2.
KNX—Phil Harris Orch., 2.
The Chicagoans, 2:30.
1:30 to 5:30 a.m.
KGER—Hoyos Spanish Orch., 1.
KECA—There Was a Woman, 1.
Helen Traubel, 1:30.

3 to 4 p.m.
KMTR—Music, 3.
KFI—Argentine Trio, 3.
Pair of Pianos, 3:15.
Beaux Arts Trio, 3:30.
KMPC—Music, 3.
KEHE—Music, 3; Stage Selections, 3:15; Four Tones, 3:45.
KHJ—Help Thy Neighbor, 3; Romance of Transportation, 3:30; Cesare Sodero Direct, 3:45.
KFVD—Music, 3.
KFWD—Sol Bright Orch., 3; Trouble Shooter, 3:30; Music, 3:45.
KNX—Columbia Workshop, 3.
Sunday Players, 3:30.
KGFJ—Jude F. W. Crockett, 3:15; Music, 3:30.
KFOX—Music, 3.
KGER—Talk and Music, 3; Long Beach Band, 3:15.
KECA—California Concert, 3.
Werner Janssen, 3:30.

4 to 5 p.m.
KMTR—Mormon Choir, 4; Music, 4:30.
Walkshow, 4:45.
KFI—Fields-Berger-Ameche, 4.
KMPC—Concert Hour, 4; News, 4:30; Music, 4:45.
KEHE—Concert, 4; Captain Arsus, 4:30; Cowboy Church, 4:45.
KHJ—Help Thy Neighbor, 4; Music, 4:15; Church Federation, 4:30.
KFVD—Music, 4; Vesper Psalmist, 4:15; Voice of Christian Youth, 4:30.
KNX—Singing Stripes, 4.
Music, 4:15.
KGER—W.C.T.U. Studio, 4; Music, 4:15; Job's Daughters, 4:30; News, 4:45.
KFOX—Variety Show, 4; Neal Giannini's Orch., 4:15; First Church, 4:30.
KGER—Sons of the Pioneers, 4; Susan Kohl, 4:30; Music, 4:45.
KECA—Madame Sans Gene, 4.

5 to 6 p.m.
KMTR—Music, 5; Golden Moments, 5:55.
KFI—Manhattan Merry-Go-Round, 5.
Familiar Music Album, 5:30.
KMPC—H. M. S. Richards, 5; Music, 5:30.
KEHE—Cowboy Church, 5.
KHJ—Eugene Luciani, 5; Spelling Bee, 5:30.
KFVD—Starlight Revue, 5.
KFWD—Meet the Inventor, 5; Concert.
KNX—Universal Rhythm, 5.
KRKD—Music, 5.
KGFJ—Amcr. Legion, 5; Theater News, 5:30.
KPOX—Outlaws, 5; Theater News, 5:30.
KFAC—Music, 5:30.
KGER—Music, 5; Old Hymn Book, 5:30.
KECA—Rippling Rhythm Revue, 5.
Walter Winchel, 5:30.
Cabbages and Kings, 5:45.

6 to 7 p.m.
KMTR—News, 6; National Voice, 6:15; Santalla Orch., 6:30.
KFI—Josef Hornicks Orch., 6.
King Cowboy, 6:30.
Theatrical Transcription, 6:45.
KMPC—Music, 6; silent, 7 p.m. to 8:30

7 to 8 p.m.
KMTR—Indian Trails, 7; Hawaiians, 7:30; Music, 7:45.
KFI—Jingle Program, 7.
Treasure Island, 7:15.
Jase Froman, 7:30.
KEHE—Masters of Melody, 7; Blue Shadows, 7:30.
KHJ—Revival Hour, 7.
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8 to 9 p.m.
KMTR—Louie Prima Orch., 8:45.
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News, 8:15.
One Man's Family, 8:30.
KMPC—Music, 8:30.
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News, 9:30.
Music, 9:45.

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Silent, 11 to 7 a.m.
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KFVD—Spanish, 10.
KNX—Newstime, 10.
Temple Square Program, 10:15.
KGFJ—Constitution Talk, 10; Music, 10:15 to 6 a.m.
KFAC—Times News, 10; Music, 10:15; Ben Pollack Orch., 10:15; Olympic Derby, 10:45.
KFOX—News, 10; Variety Show, 10:15; Music, 10:30; Hawaiian Paradise, 10:45.
KGER—Times News, 10; Music, 10:15; Tom Moore Orch., 10:30; silent, 11 to 6 a.m.
KECA—Musical Celebrities R., 10.
Silent, 11 to 7 a.m.

11 p.m. to 12 Midnight
KMTR—Hawaiians, 11; Music, 11:15; Bud Averill Orch., 11:30; Music, 12; silent, 1 a.m. to 5 a.m.
KMPC—Music, 11; The Dreamer, 11:30; Music, 12 to 1 a.m.
KEHE—News, 11; Al Eldridge Orch., 11:15; Larry Kent's Orch., 11:30.
KHJ—Ben Pollack Orch., 11; Transcription, 11:30; silent until 6 a.m.
KFWD—Geo. Redman Orch., 11:15; News, 11:45; silent until 6:30 a.m.
KFVD—Music, 11; Teddy Buckner Orch., 11:30; Music, 12 to 4 a.m.; silent, 4 to 6 a.m.
KNX—Door of the Moon, 11.
Jan Garber Orch., 11:30.
Insomniac Club, 12 to 1.
Silent until 6 a.m.
KFOX—Geo. Redman Orch., 11:15; Midnight News, 11:45; silent, 12 to 5 a.m.
KFAC—Music, 11 to 8 a.m.