

Shortwave

MORNING
6:00—Java. PLP (11.00.) Music.
6:00—Honskong. ZBW (9.50.) Music.
6:00—Siberia. RV15 (4.25.)
6:30—Portuguese. South Africa. CR7BA (11.71.)
6:30—Japan. JZJ (11.80.) Music.
6:45—Germany. DJB (15.20.)
AFTERNOON
2:30—Singing Lady. N.B.C. W8XX (15.21.)
3:35—Short Wave Mail Bas. W2XAF (9.53.)
3:45—Lowell Thomas. news. N.B.C. W8XX (15.21.)
4:00—Havana. COCQ (9.75.)
4:30—Pittsburgh Varieties. W8XX (11.87.)
4:40—London. GSD (11.75.) and GSF (15.14.) News.
EVENING
5:15—Germany. DJD (11.77.) and DJB (15.20.) News.
5:30—Eddie Guest. N.B.C. W8XX (11.87.)
6:00—Mexico. XEBR (11.83.) Variety.
6:15—Havana Cuba. COCQ (9.75.) and COCH (9.42.)
6:30—Buenos Aires. LXX (9.66.)
6:40—Japan. JZJ (11.80.) News.
LONDON—GSC (9.58.) GSD (11.75.) and GSF (15.14.)
6:00—Big Ben "World Affairs." (11.87.)
6:17—Variety by Canadian Artists.
6:40—"Acis and Galatea." Handel. 7:40—News.
GERMANY—DJD (11.77.) and DJB (15.20.) Solution to Musical Riddle. (15.20.)
7:30—News.

(The following programs 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. R.—Records. T.—Transcription.
Before 7 a.m.
KMTR—(570 k.c.)—Mexican. 5 to 8 a.m.
KFI—(640 k.c.)—Bible Fellowship. 6:45.
KMPC—(710 k.c.)—Mathew Murray. 6. Times Job Man. 6:45.
KEHE—(780 k.c.)—Musical Clock. 8 to 8.
KIEV—(850 k.c.)—
KIJJ—(900 k.c.)—Rise and Shine. 8 to 7:45.
KPWB—(950 k.c.)—Musical. T. 6:30.
KRVN—(1000 k.c.)—Spanish Program. 8.
KXN—(1099 k.c.)—Jack Kay. 6:30.
KRFG—(1120 k.c.)—
KRKD—(1120 k.c.)—Doug Douglas. 8. News. 6:30; Doug Douglas. 8:45.
KGFJ—(1200 k.c.)—
KPOX—(1250 k.c.)—El Despertador. 5.
KFAC—(1300 k.c.)—Music. 6.
KGER—(1360 k.c.)—Farm Federation. 6.
KECA—(1430 k.c.)—
7 to 8 a.m.
KMTR—Thesaurus Transcription. 7. Stretching Exercises. 7:45.
KMPC—Covered Wagon Jubilee. 7.
KGFJ—News. 7:15.
KPWB—Music. 7:30; Morning Edition. 7:35.
KFVD—Grouch Club. 7:30.
KNX—News. 7:30.
KRKD—Jack Kay. 7:45.
KGFJ—News. 7:45.
KPOX—News. 7:30; Opening Grain. 7:55; Dr. Reynolds. 7:40.
KFAC—Stocks. 7:30; Mildred Easer. 7:45.
KGER—Rev. Aubrey Lee. 7. Music. 7:30.
KECA—News. 7.
Sheffer & Brenner. 7:05.
Vaughan de Leath. 7:15.
John Higgins. 7:30.
Rev. Milo F. Jamison. 7:45.

8 to 9 a.m.
KMTR—Jobs. 8. Music. 8:15; Weather Reports. 8:30.
KFI—Financial Service. C. E. Church Quarter Hour. 8:15. Crosscuts of the Log. 8:30. Al Short Oreh.. 8:45.
KMPC—Dr. Reynolds. health. 8:45.
KEHE—Revelers. 8. N. Y. Market Openings. 8:15; M. L. Thomas. 8:30.
KHJ—Old Gardner. 8; Walt Beck. 8:30; House Undivided. 8:45.
KPWB—Music. 8.
KFVD—Dr. Reynolds. talk. 8:15; News. 8:45.
KNX—Keeping Fit. 8. Eddie Albricht. 8:30. Homemakers Exchange. 8:45.
KRKD—Breakfast Club. 8:30.
KPOX—Ads. 8; Just About Time. 8:15; Dr. Elmer Clark. 8:30; Mirandy. 8:45.
KFAC—Country Church. 8; Mirandy. 8:45.
KGER—Middah. 8; Dr. Frank McCoy. 8:45.
KECA—Financial News. 8. Al Gayle. 8:15. Vic and Sade. 8:30. Gospel Singer. 8:45.
9 to 10 a.m.
KMTR—Almanac. 9. News. 9:45.
KFI—News. 9. Story of Mary Marlin. C. 9:15. Vocational Agriculture. C. 9:30. Shopping Tour. 9:45.
KMPC—John Brown. 9; News. 9:30; Music. 9:45.
KEHE—News. 9; Charley Hamp. 9:15; Fiesta Days. 9:30; Pauline Holden. 9:45.
KHJ—Women of the World. 9; Andy & Virginia. 9:15; Monticello Party Line. 9:30; We Are Four. 9:45.
KPWB—Music. 9; Pacific Paradise. 9:30; News. 9:45; Music. 9:55.
KFVD—Dr. C. M. Richardson. 9; Music. 9:15; Immanuel Temple. 9:30.
KNX—The Gumps. 9. Between the Bookends. 9:15. Helen Trent Romance. 9:30. Our Old Sunday. 9:45.
KRKD—Breakfast club (cont.) 9; Weather Reports. 9:30; Music. 9:35.
KGFJ—News. 9:45.
KPOX—Music. 9; Dr. Reynolds. 9:15; Club Cabana. 9:30; News. 9:45; Music. 9:55.
KFAC—Meditations. 9; Dr. Frank McCoy. talk. 9:15; Wade Hamilton. O. 9:30.
KGER—Market Reports. 9; Music. 9:05; Gospel Assembly. 9:15.
KECA—Honeyboy & Sasaras. 9. English Lesson. 9:15. Morning Concert. 9:30.

10 to 11 a.m.
KMTR—Safety Program. 10; Home Economics. 10:15; Music. 10:30.
KFI—Mystery Chef. 10. Mrs. Wicks. C. 10:15. John's Other Wife. C. 10:30. Just Plain Bill. C. 10:45.
KMPC—Shopping. 10; Out of the Past. 10:30.
KEHE—Music. 10; Globe Trotter. 10:15; Jack Owens. 10:30; Modern Girl Romance. 10:45.
KHJ—Norm Young. 10; Dick Stable Oreh. 10:15; MerryMakers. 10:30.
KFWB—Lottie P. Goodman. 10; What's On Your Mind. 10:15; Music. 10:30.
KFVD—Music. 10; News. 10:15; Union Rescue Mission. 10:30.
KNX—Betty & Bob. serial. 10. Modern Cinderella. 10:15. Betty Crocker. 10:30. Hymns of All Churches. 10:30. John K. Albert Smith. 10:45.
KRKD—Dr. J. Albert Smith. 10:15.
KPOX—Round-Up. 10; Stories of Life. 10:15; Essay Contest. 10:30.
KFAC—Views of News. 10; Times Home Institute (Marian Manners). 10:15; Times Lost and Found. 10:30; First Congregational Church. 10:35.
KGER—Market Reports. 10; Janet Andrews. 10:05; Union Rescue Mission. 10:30.
KECA—News. 10. Ann Cook. 10:15. Love & Learn. 10:30. Tune Twisters. 10:45.

11 a.m. to 12 Noon
KMTR—Salvation Army Program. 11; Music. 11:15; Lost and Found. 11:30; Music. 11:35.
KFI—Ann Warner Chats. 11. It's a Women's World. 11:30. Hollywood in Person. 11:45.
KMPC—Rev. Louis Thibot. 11; Music. 11:30; Dr. Reynolds. health. 11:45.
KEHE—Pertinent Paragraphs. 11; Hazel Blair Dodd. 11:30; Hotel Fantasy. 11:45.
KHJ—Palmer Concert Oreh.. 11; Arthur Wright. O. 11:15; Sycamore Street. drama. 11:30; Piano Keys. 11:45.
KPWB—Gertrude Ross. 11; Music. 11:15; City Hall. 11:45.
KFVD—Shopping Hints. 11; Music. 11:15.
KNX—Big Sister. 11. Mrs. W. A. Becker. talk. 11:15. Poetic Strings. 11:20. Myrt & Marse. 11:45.
KRKD—Music. 11; News. 11:30.
KGFJ—Dr. Wiseman. talk. 11; Federal & State Markets. 11:45.
KPOX—Dr. Richardson. talk. 11; Grab Bag. 11:15; News. 11:30; Music. 11:45.
KFAC—Music. 11; City Hall. 11:15; Music. 11:30.
KGER—Market Reports. 11; Rev. E. B. Taylor. 11:05; George C. Highley. 11:30.
KECA—Sair Lee. contralto. 11. Western Farm & Home. 11:30.

12 Noon to 1 p.m.
KFI—Pepper Young's Family. 12. Ma Perkins. 12:15. Vic & Sade. 12:30. The Orlis. 12:45.
KMTR—Monitor News. 12; Civic. 12:15; Ann Rogers. 12:35; Music. 12:30.
KMPC—Commercial Guide. 12; Times Lost and Found. 12:15; Music. 12:30.
KFVD—Music. 12; News. 12:30; Voice of Opportunity. 12:45.
KEHE—News. 12:15; Music. 12:30.
KNX—Mary Lee Taylor. 12. Bill Wright. Vice-President. 12:15. All-Year Club. 12:45.
KHJ—Ben Sweetland. 12; News & Stocks. 12:15; Sammy Kaye Oreh. 12:30.
KRKD—Civic. 12:15; Saddle Pals. 12:30.
KPWB—Highlights. 12; Music. 12:10; Make Believe Ballroom. 12:15.
KPOX—Noon High Lights. 12; News Oddities. 12:10; Surprise Party. 12:30.
KFAC—Times News (Carroll Ave.) 12; Eyes on the World. 12:10; Dance Time. 12:15.
KGER—Times News. 12; Bob Carlin Oreh.. 12:15; Texas Outlaws. 12:30.
KECA—Federal & State Market Reports.
Have You Heard. 12:45.

1 to 2 p.m.
KMTR—Church of the Air. 1; Calif. Home Extension. 1:15; Sactaella Oreh.. 1:30; Music. 1:45.
KFI—Calif. Kitchen. 1. Follow the Moon. 1:30. Guiding Light. 1:45.
KMPC—Music. 1; Daily Magazine. 1:30.
KEHE—Music. 1; Cafe Continentals. 1:30.
KHJ—Better Business Bureau. 1; Society Editor. 1:15; Variety Program. 1:30.
KPWB—O. Allison. 1; Knox Manning. 1:30; Music. 1:45.
KFVD—Editor of the Air. 1; Political. 1:30; Radio Poet's Club. 1:45.
KNX—Pletcher Willey. 1. Pete Pontrell Oreh. 1:30. Aunt Jennie's Life. 1:45.
KRKD—Civic. 1:30; News. 1:45.
KGFJ—News. 1:45.
KPOX—Kiwans Club. 1; Knox Manning. 1:30; L. A. City Hall. 1:45.
KFAC—J. Newton Yates. O. 1; Good Cheer. 1:15; Rev. M. H. Reynolds. 1:30.

2 to 3 p.m.
KGER—Officials on Parade. 1; Melody Trio. 1:15; Nazarene Church. 1:30.
KECA—Your Health. 1. News. 1:30. All-Star Varieties. 1:45.
2 to 3 p.m.
KMTR—Music. 2; Religious. 2:15; Music. 2:45.
KFI—Week-day Special. 2. Dorin Sisters. 2:30. Lansendorf Pictorial. 2:45.
KMPC—Hawaiians. 2; Spanish. 2:30.
KEHE—Listen Ladies. 2.
KHJ—House Party. 2.
KPWB—Music. 2.
KFVD—News. 2; Music. 2:15; Essie Lacy. 2:30.
KRKD—Music. 2.
KPOX—Christian Science. 2; Stock and Grain. 2:15; Jones Boys. 2:30; George Strake. 2:45.
KNX—Women's Forum. 2. Almanac. 2:15. Calif. Legislature Session. 2:30. Good Afternoon. Neighbor. 2:45.
KFAC—Music. 2; Chicago Cubs vs. L. A. Angels (baseball). 2:15 to 4:30.
KGER—Spanish. 2; Lons Beach Band.
KECA—The Story of Mary Marlin. 2. Classic Hour. R. 2:15.
3 to 4 p.m.
KMTR—Music. 3; Bureau Missing Persons. 3:45; Carthay Circle Theater. 3:50.
KFI—Women's Magazine of the Air. 3.
KMPC—Ceil & Sally. 3:30; Music. 3:45.
KEHE—Globe Trotter. 3; Musical. 3:15; Remote Control. 3:45.
KHJ—Feminine Fancies. 3; Memory Chest. 3:30; Enoch Light Oreh. 3:45.
KPWB—Music. 3; News. 3:15; Nip & Tuck. 3:30.
KFVD—Lillian Culver. 3; J. Newton Yates. O. 3:15; First Fundamental Church. 3:30.
KNX—Western Home Hour. 3.
KRKD—Music. 3; Hawaiians. 3:15; Music. 3:45.
KGFJ—News. 3:45.
KPOX—Music. 3; Brevities. 3:30; Oil Talk. 3:45; Rhubarbars. 3:50.
KGER—Dr. Frank McCoy. 3; Lons Beach Band. 3:15.
KECA—News. 3:30. Tony Russell. tenor. 3:35. The Escort & Betty. 3:45.
4 to 5 p.m.
KMTR—Talk. 4; Records. 4:15; Race Reports. 4:45; Gold Star Ransers. 4:55.
KFI—News. 4. Henrik Willem Van Loon. 4:30. Passion Parade. 4:45.
KMPC—Music. 4; News. 4:30; Music. 4:45.
KEHE—News. 4; Meditations. 4:15; Market Reports. 4:30; Lucky Stars. 4:45.
KHJ—Frank Graham. 4; Romance in Rhythm. 4:15; Radio University. 4:30.
KPWB—Calif. Drama. 4; Music. 4:15. Cocktail Cabars. 4:30.
KFVD—News. 4; Swing Session. 4:15; Dr. Reynolds. talk. 4:30; Music. 4:45.
KNX—Newsworlds. 4. Maurice Oreh. 4:15. Happy Family. 4:30. Home Town Sketches. 4:45.
KRKD—Music. 4.
KPOX—News. 4; Music. 4:15; Dr. Reynolds. talk. 4:30; Theater News. 4:45.
KFAC—Dr. Frank McCoy. 4:30; Political. 4:45.
KGER—Theater News. 4; Music. 4:15; Leo Estrada. 4:45 to 6 p.m.
KECA—Reflections. 4. Haven of Rest. 4:30.

5 to 6 p.m.
KMTR—Gold Star Ransers. 5; Music. 5:55.
KFI—Magle Fire. 5. Josef Hornik Oreh.. 5:15. Ramirez Argentines. 5:30. S. P. Redwood Day. talk. 5:45.
KEHE—Lucky Stars. 5.
KMPC—H. M. S. Richards. 5; Music. 5:30; silent. 6 to 8:30.
KHJ—Melody Music. 5; George Hamilton Oreh. 5:15; "Listen to This." 5:30.
KPWB—News for Children. 5; Tuning Around. 5:15.
KFVD—Starlight Revue. 5; silent 6 to 10.
KNX—Hammerstein Music Hall. 5. Jack Armstrongs. 5:30. Orphan Annie. 5:45.
KRKD—Horse Race Results. 5:30; Music. 5:45.
KGFJ—News. 5:45.
KPOX—Five o'Clock Revue. 5; News. 5:55.
KFAC—Christian Science. 5; Smart Women. 5:15; Whoa Bill Club. 5:30.
KECA—What's in a Word. 5. Prof. Jack Norworth. 5:15. News. 5:30. Stamp Club. 5:45.

6 to 7 p.m.
KMTR—News. 6; Music. 6:10; Tom Marsh all. 6:30; O. 6:45.
KFI—An Invitation to Dance. 6. Screen Week. 6:15. Fred Astaire. G. 6:30.
KEHE—News. 6; Race Results. 6:15; Music. 6:30; J. K. Ballie. Financial. 6:45.
KHJ—Meet Home People. 6; Sink Tim with Ed Lowry. 6:15; Tom Sawyer. 6:45.
KPWB—News. 6; Music. 6:10; Jones Pup. 6:30; Texas Drifter. 6:45.
KRKD—U.S.O. Drama. 6; Music. 6:15. Political Talk. 6:30; Taylor & Kahn. 6:45.
KNX—Paul Lamoureux Orch.. 6. News. 6:15. Jack Oakie's College. 6:30.
KGFJ—Sports Interview. 6:30; Civic League. 6:45.
KPOX—News. 6; Every Family. 6:10; The Sky. 6:25; School Kids. 6:30; Small Town Hotel. 6:45.
KGER—Times News. 6; Kay Kyser Orch. 6:15; Long Beach Junior League. 6:30; Lowell. 6:45.
KFAC—Times News (Dale Armstrongs.) 6; Musical. T. 6:15; Organ & Steel Guitar. 6:30; Music. 6:45; Political. 6:55.
KECA—Ben Bernie Orch.. 6. Husbands and Wives. 6:30.

7 to 8 p.m.
KMTR—Music. 7; Hawaiians. 7:30; Sports. 7:45.
KFI—Jimmy Fidler. 7:30. C.H.S. Studio Party. 7:45.
KEHE—Lasses & Honey. 7; Alma Mate News. 7:15; Tanforan Re-run. 7:30.
KHJ—Sinfonietta. 7; Fred Stark Pop. Concert. 7:30.
KPWB—Stars Over Manhattan. 7; Political. 7:15; Concert Oreh.. 7:30.
KNX—Senator J. T. Robinson. talk. 7:30.
KPSG—Children's Program. 7:45.
KRKD—News. 7; Music. 7:15; Financial. 7:30; silent. 7:45 to a.m.
KGFJ—News. 7:45.
KPOX—Eb & Zeb. 7; Bobby and Betty. 7:15; 22 Pieces Orchestra. 7:30.
KFAC—Starlight Revue. 7; Jimmy Tolson. Fun Fare. 7:30.
KGER—Jewish International Hour. 7.
KECA—Editorial Period. 7. Roy Shiel's Revue. 7:15; King Cowboy. 7:30. Raine Bennett. 7:45.

8 to 9 p.m.
KMTR—Rev. Ochoa. 8; Property Owners Assn. 8:45.
KFI—Amos 'n' Andy. 8. Mayor Shaw Committee. 8:15. Russ Morgan & Phil Ducey. O. 8:30.
KEHE—Sterling Young Oreh.. 8; Ted Fic Rio Oreh.. 8:30.
KHJ—Drums. 8; Siring Ensemble. 8:15; The In-Laws. 8:30; Musical Moments. 8:45.
KPWB—Music. 8; Deep South. 8:15; Osean & Elm. 8:30; Political. 8:45.
KNX—Pretty Kitty Kelly. 8:15. Al Jolson. 8:30.
KPSG—Church Service. 8.
KGFJ—Salinas Spanish Hour. 8.
KPOX—Parade of Literature. 8; Bart Woodford Oreh.. 8:15; Neal Giannini Oreh.. 8:30; Music. 8:45.
KFAC—Playhouse. 8; Musical. T. 8:30.
KGER—Rodolfo Hofov Oreh.. 8.
KECA—Music. 8; Lum & Abner. 8:15. Music. R. 8:30.

9 to 10 p.m.
KMTR—Sactaella Oreh.. 9; Music. R. 9:15; Chico Montoya Oreh.. 9:30.
KFI—Death Valley Days. C. 9. Good Morning Tonight. C. 9:30.
KMPC—Robert Noble. 9:30.
KEHE—Ernie Smith Sportlites. 9; Two Detectives. 9:15; Olympic Fights. 9:30.
KHJ—News. 9; Sammy Kaye Oreh.. 9:15; Local Varieties. 9:30; Geo. Hamilton Oreh.. 9:45.
KNX—Al Pearce & His Gang. 9. The Town Crier. 9:30. News. 9:45.
KPWB—Music. 9; Table for Two. 9:30.
KPSG—L.I.F.E. Chapel. 9; Firestarts. 9:30.
KOFJ—News. 9:45.
KPOX—Neal Giannini Oreh.. 9; Music. 9:30; Table for Two. 9:30.
KFAC—Four Tones. 9; Jack Dunn Oreh. 9:15; Pacific Melodies. 9:45.
KGER—Dr. A. U. Michelson. 9; Music. 9:30.
KECA—Salute to Rudolf Friml. Sr. 9. University Explorer. 9:30. Flori Oough. cellist. 9:45.

10 to 11 p.m.
KMTR—News. 10; Carthay Circle. 10:15.
KPSG—Safety Program. 10:30.
KMPC—News. 10; Hollywood Dolins. 10:15.
Political. 10:30; Music. 10:45.
KFI—News. 10. Voice of Hawaii. 10:15.
KEHE—Reichman Oreh.. 10:30.
KEHE—Footlight Fantasy. 10:45.
KHJ—Hugo Mariani Oreh.. 10; House Undivided. 10:15; Star of Hollywood. 10:30.
Sterling Young Oreh.. 10:45.
KPSG—News. 10; Hoffman & Bourne. 10:15; Music. 10:30.
KNX—White Fires. 10. Larry Lee Oreh.. 10:30. Teo Rito Oreh.. 10:45.
KFVD—Bud Averill. 10; News. 10:30; Music. 10:45.
KPSG—Orsan Hymns. 10.
KOFJ—Walsh Oreh.. 10; Kay Kaiser Oreh.. 10:15.
KPSG—News. 10; Cinebar Oreh.. 10:15; Music. O. 10:30.
KFAC—Times News (Dale Armstrongs.) 10; Music. 10:15; Les Hite Oreh. 10:30.
KGER—Times News. 10; Birth of News. 10:15; Walter Carter. 10:30; Music. 10:45.
KECA—Musical Celebrities. 10.

11 p.m. to Midnight
KMTR—Hawaiians. 11; Sactaella Oreh.. 11:15; Herb Saman Oreh.. 11.
KFI—Herb Saman Oreh.. 11. Ran Wilde Oreh.. 11:30. silent. midnight to 6:45 a.m.
KMPC—Music to 1 a.m.; silent to 6 a.m.
KEHE—News. 11; Al Eldridge Oreh.. 11:15. Sactaella Oreh.. 11:45; silent. 12 to 6 a.m.
KHJ—Claydo Lucas Oreh.. 11; Les Hite Oreh.. 11:30.
KPWB—George Redman Oreh.. 11; Eddie Eben. O. 11:30.
KFVD—Music. 11.
KNX—Tommy Tucker Oreh.. 11. Eddie Oliver Oreh.. 11:15. Henry King Oreh.. 11:30.
KGFJ—Jack Spritz Oreh.. 11:30; News. 11:45.
KPOX—George Redman Oreh.. 11; Eddie Eben. O. 11:30.
KFAC—Music. 11; R. in 4 a.m.
KGER—Tom Moore Oreh.. 11; Claude Kennedy Oreh.. 11:30.
KECA—News. 11. Paul Carson. O. 11:15. Silent to 7 a.m.
After Midnight
KFVD—Music. 12; silent. 4 a.m. to 6 a.m.
KPSG—Music. 11; 12 to 5 a.m.
KHJ—Rhapsody in Wax. 12 to 1 a.m.; silent until 6 a.m.
KNX—Trans-Pacific News. 12. Pete Pontrell Oreh.. 12:15. Louis Prima Oreh.. 12:30. Eddie Oliver Oreh.. 12:45.
KPOX—News. 12; silent to 5 a.m.
KFAC—Music to 6 a.m.
KGER—News. 12; Concert Hour. 12:10; silent. 1 a.m. to 6:30 a.m.