

KMPC—Dr. O. M. Richardson. 8:45: news.
 9: John Brown. 9:15.
 KMTR—News. 9: Health and Happiness.
 9:15: Beautiful Thoughts and Songs. 9:30:
 KNX — Dr. Sherman. 9: Martha Meade.
 9:30: news. 9:45.
 KRKD—Jolly Jonathans Club. 8:20: Dr.
 O. M. Richardson. 9:15.
 KTM—Spanish concert. 8: Dr. Frank Mc-
 Coy. 9: Charles Lacey. 9:30.

10 a.m. to 12 Noon

KECA—Arion Trio (C.) 10: news. 10:30:
 German. 11: Widow & Angel (C.) 11:30:
 Neil Sisters (C.) 11:45.
 KELW—Robert Noble. 10:30: Pacific Millit-
 ary. 10:45: Buckaroos. 11:30.
 KPAC—Women's Auxillary. 10:20: news.
 10:40: Daphne Darwin. 10:45.
 KFI—County Medical Assoc. 10:15: Wom-
 en's Magazine (C.) 10:30: Book Review.
 11:30: market reports. 11:45.
 KPOX — Continentals. 10:15: Luisaita.
 10:45: news. 11:30.
 KPWB—News. 10: Five Grocers. 10:30: or-
 gan. 11:30.
 KGER — Stocks. 10: Hawaiians. 10:05:
 Ernie Kelly. 10:30: Long Beach schools.
 10:45: Louise Howatt. 11: Daddy Rango.
 11:30.
 KGFJ—Stocks. 11:15.
 KHJ — Little French Princess (C.) 10:
 Cooking School. 10:15: Easy Aces (C.)
 10:30: Patsy Old Bill (C.) 11: Edna Wal-
 lace Hedder. 11:15: School of the Air (C.)
 11:30.
 KMPC—Cow Town Boys. 10:30: Dr. Tal-
 bot. 11.
 KMTR — Magic Mirror. 11: Dr. Fowler.
 11:15.
 KNX—Eddie Albricht. 10: organ. 11:15.

12 Noon to 2 p.m.

KECA—Blue Room Echoes (C.) 12: Charlie
 Wellman. 12:15: Music Doctors. 1: Mer-
 edith Wilson's Orch. 1:15.
 KPAC—News. 12.
 KFI—Dept. of Agriculture. 12: Western
 Farm Hour (C.) 12:15: Betty & Bob (C.)
 1: Ann Warner. 1:15: Betty MacIow (C.)
 1:45.
 KPOX—Skit. 12:20: Trumpet Soloist. 12:30:
 L. A. City Hall. 12:45: Gordon Hender-
 son's Orch. 1: Saddle Pals. 1:30.
 KPWB—News. 12: City Hall. 12:15: Ted
 Dahl's Orch. 12:45.
 KGER—News. 12: Sierra Mountaineers.
 12:05: piano. 1:30.
 KGFJ—Passerby. 1:45.
 KHJ—Metropolitan Parade (C.) 12: Beau-
 ty. 12:15: Belle Forbes Cutler (C.) 12:30:
 U. S. Navy Band (C.) 1: Dew Jones re-
 port. 1:30: Enoch Light's Orch. (C.) 1:45.
 KMPC—Happy Chappies. 12: Allen Ro-
 bert's Orch. 12:30: Gordon Henderson's
 Orch. 1: Joe Marenko's Orch. 1:30.
 KMTR — Hub Coener. 12: civic program.
 1:30: Rufus Goofus. 1:45.
 KNX—News. 12: Jaye Rubanoff's ensemble.
 12:30: Guido Deiro's Orch. 1.
 KRKD—Le Roy Pianoland. 12: City Hall.
 12:15: Jimmy's Saddle Pals. 12:30: City
 Hall. 1:30: news. 1:45.

2 to 4 p.m.

KECA — Mme. Frances Alda (C.) 3:15:
 Hymn Sing (C.) 3:30: University of Cali-
 fornia (C.) 3:45.
 KPAC—Goodwill. 2: Ted Gustafson. 2:15:
 Leon Mollica's Orch. 2:30: news. 3:40.
 KFI—Al Peace and His Gang (C.) 2: Pic-
 torial. 3: Bess Cook. 3:15: organ. 3:45.
 KPOX—Variety School. 2: Jake Hendek-
 son. 2:30.
 KPWB—Piano. 2:15: Action. 2:30: Alice
 Prindle. 3.
 KGER—Long Beach Band. 2:30 and 3:15.
 KGFJ—Spanish orchestra. 2.
 KHJ—Happy-Go-Lucky hour. 2: Feminine
 Fancies (C.) 3: Colonial Dames. 3:30:
 Memory Lane (C.) 3:50.
 KMPC—Jonathan Perkins (talk.) 2:15.
 KMTR—German program. 2: Kerry Con-
 way. 2:20: Fundamental Church. 2:30:
 Carnival. 3.
 KNX—Bookworm. 2: musical. 3.
 KRKD—Bud Averill. 2.
 KTM—Rev. Maurice Johnson. 2: Spanish
 program. 2:30: Essie Losy. 3:45.

4 to 6 p.m.

KECA—Sizzlers (C.) 4: You and Your
 Government (C.) 4:15: Steinswood En-
 semble (C.) 4:45: Golden Sword. 5: news.
 5:30.
 KELW—B'nai B'rith Messenger. 5: Mme.
 Reinhardt. 5:30.
 KPAC—U.S.C. program. 4:15: Christian
 Science. 5: Whoa Bill Club. 5:30.
 KFI—Nick Harrels. 4:15: Charlie Wellman.
 4:30: news. 4:45: Steinswood Ensemble
 (C.) 5: Congress Hotel Orch. (C.) 5:15:
 "Billy Bachelor" (C.) 5:30: Orphan An-
 nie (C.) 5:45.
 KPOX—News. 4: Hazy Gelse. 4:15: Cow-
 town Boys. 5: George Strange. 5:45.
 KPWB—Cecill & Sally. 5: Nip and Tuck.
 5:15: Purdy Brothers. 5:30: two pianos
 and soloists. 5:45.
 KGER—Birthday party. 4:30: Ham and
 Henry. 4:45: Clarence & Doris. 5.
 KGFJ—Harlem Dukes. 4:30.
 KHJ—Drama (C.) 4: Texas Rangers (C.)
 4:15: organ. 4:30: Between the Book-
 ends (C.) 4:45: Children's Radio Theater
 (C.) 5: Organalities. 5:15: Charlie Lutz.
 5:30 Columbians (C.) 5:45.
 KMPC—News. 4:30.
 KMTR—News. 4: Pasadena musical. 4:15:
 Lucky Stars. 5.
 KNX—Tevelogue. 4: Children's program.
 4:45: Steinswood Express. 5: Mack Kirk.
 5:15: Bouquet of Memories. 5:30.
 KTM—Dr. Frank McCoy. 4.
 KRKD—Cook & Alexander. 5:45.

6 to 7 p.m.

KECA—Arion Trio (C.) 6: Adventures of
 Kliekety-Klack. 6:15: Twilight Rever-
 lex. 6:30.
 KELW—Daddy Rango. 6.
 KPAC — News. 6: Golf Talk. 6:15: Ray
 Bailey's Orch. 6:30: "The In-Laws."
 6:45.
 KFI—B. A. Rolfe's Orch. (E.T.) 6: Sing-
 ing Service Men. 6:15: Ed Wynn (C.)
 6:30.
 KPOX—Continentals. 6: Ted Dahl's Orch..
 6:15: School Kids. 6:30: bacitone. 6:45.
 KPWB—News. 6: Ted Dahl's Orch. 6:15:
 organ. 6:30: interview. 6:45.
 KGER—News. 6: "Water Bonds." 6:45.
 KGFJ—Hawaiians. 6: sports. 6:30.
 KHJ—California Melodies. 6: Nine Matins
 (C.) 6:30.
 KMTR—News. 6: Santa's Music. 6:15:
 dinner dance. 6:45.
 KNX—News. 6: Jaye Rubinoff. 6:15: King
 Cowboy. 6:30: Chandu. 6:45.
 KRKD—Hazy Gelse. 6: Green Joker. 6:15.

7 to 8 p.m.

KECA—Orchestra. 7: "Rangoon." 7:15: Ro-
 mance of Fifty. 7:30: Robert Simmons.
 tenor (C.) 7:45.
 KELW—Spanish Varieties. 7.
 KPAC—Lampitt Hour. 7: Canso Bartlett.
 7:15: Larry Bucke. 7:30.
 KFI—Lives at Stake (C.) 7: Mme. Sylvia
 (C.) 7:30: Frank Luther (E.T.) 7:45.
 KPOX—Si & Elmer. 7: Luisaita. 7:15: Boy
 Detective. 7:30: Married Life. 7:50.
 KPSC—Anselus Temple. 7:30.
 KPWB—Concert. 7: Lone Indian. 7:30:
 Concert. 7:45.
 KGER — Roush Riders. 7: Dr. Liebling.
 piano. 7:30.
 KHJ—Freddie Rich (C.) 7: Globe Head-
 lines. 7:30: Myrt & Marge (C.) 7:45.
 KMTR—Roush Riders. 7: Mr. Bull and 8
 Ball. 7:30.
 KNX—Frank Watanabe and Hon. Archie
 at 7: Guardsmen. 7:15: Elvia Allman.
 7:30: Lawrence King. 7:45.
 KRKD—News. 7.

8 to 9 p.m.

KECA—Marimba soloist. 8: Eb & Zeb. 8:15:
 Philide Delgado. 8:30.
 KPAC—Cardinal Quartet. 8: Hearts Around
 the World. 8:30.
 KFI—Amos 'n' Andy (C.) 8: Memory Lane
 (C.) 8:15: Adventure in Health (C.)
 8:45.
 KPOX—Poetry. 8: songs. 8:15: Sympho-
 nettes. 8:30: Christian Science. 8:45.
 KPWB—Aie Heroes. 8: Concert. 8:30.
 KGER—Adventist hour. 8.
 KHJ—Howard Barlow (C.) 8: Elmer Everett
 Yess (C.) 8:15: McHowed Melodies. 8:30:
 Voice of Experience (C.) 8:45.
 KMTR — Concert. 8: Serenaders. 8:30:
 Miracle Music. 8:45.
 KNX—Frost warning. 8: Tax Reduction.
 8:15: Golden Memories. 8:45.
 KTM—Italian Program. 8.

9 to 10 p.m.

KECA—Sting Quartet. 9: Happy Go Lucky
 Philosopher. 9:30.
 KPAC—Leon Mollica's Orch. 9: Joey Ray's
 Orch. 9:30.
 KFI—Ben Bernie (C.) 9: Winning the West
 (C.) 9:30.
 KGFJ—Ad Wiedoff's Orch. 9: Hawaiians.
 KPOX—Jack Maurice's Orch. 9: news.
 9:15: Jay Whidden's Orch. 9:30.
 KPWB—The Wandeece. 9: Jay Whidden's
 Orch. 9:30.
 KHJ—Vincent Lopez. 9: Hedge Podge Lodge
 (C.) 9:30.
 KMPC—Jay Whidden's Orch. 9:30: Catho-
 lic quarter-hour. 9:45.
 KMTR—Hill Billies. 9.
 KNX—News. 9: Charlotte Woodruff. 9:30.
 KTM—Songs. 9:30.

10 p.m. to Midnight

KECA — Mack Hopkins Hotel Orch. (C.)
 10:15.
 KPAC — Mollica's Orch. 10: Les Hite's
 Orch. 10:30: Joey Ray's Orch. 11:
 Hite's Orch. 11:30.
 KFI—News. 10: Comedy Stars of Holly-
 wood. 10:15: Ted Flo-Rito's Orch. 10:30:
 Bal Tabarin Orch. (C.) 11:30.
 KPOX — Little Journeys. 10: Henderson's
 Orch. 10:30: Maurice's Orch. 11: George
 Redman's Orch. 11:30.
 KPSC—Branch Church. 11.
 KPWB — News. 10: Kay Kyser's Orch..
 10:10: George Hamilton's Orch. 10:35:
 Paul Kain's Orch. 11: Redman's Orch.
 11:30: Don Cave's Orch. 12.
 KGER—News. 10: Perk Williams's Orch..
 11.
 KGFJ—Elwing's Orch. 10: Jerry Phillips's
 Orch. 10:30: Wiedoff's Orch. 11: Night
 Owl. 1 a.m. to 6 a.m.
 KHJ—Times' world-wide news. 10: Edge-
 water Beach Club Orch. 10:10: Gus Arn-
 heim's Orch. (C.) 11: Bill Fleck's Orch..
 11:30.
 KMPC—Rendezvous feolic. 10: Allen Rob-
 erts's Orch. 11:30.
 KMTR — News. 10: Exotica. 10:15: Bob
 McGowan's Orch. 11:15.
 KNX—Deico's Orch. 10:05: Cafe de Paee.
 11.
 KTM—Piano duo. 10: Hal Roberts's Orch..
 10:45.

TELEVISION

W6XS (2800 kc.) and W6XAO (44,500
 kc.)—Pathe News. 7 p.m.: "Song of the
 Eagle." 7:15 p.m.: "Thunderbolt." 7:30
 p.m.

The DIAL

(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.)

6 to 8 a.m.

KECA—Gospel Singer (C.) 7: organ (C.)
 7:15: exercises (C.) 7:30.
 KPAC—Studio program. 7: stocks. 7:30.
 KFI—Exercises. 6:45: Jack Dalton's Boys.
 7: stocks. 7:30: Church quarter-hour.
 7:45.
 KPOX—Spanish program. 6: El Desperta-
 dor. 6:30: news. 7:45.
 KPSC—Angelus Temp. 6:30.
 KPWB—News. 7:45.
 KGER—Bugle Boy. 6: Tadpole and Skippy.
 7: news. 7:45.
 KHJ—Lost and Found. 7:10: Chever-
 ton and quartet. 7:15: Times' world-
 wide news. 7:30: financial news. 7:55.
 KIEV — 'Larm Klock Club. 6: Covered
 Wagon. 7:30.
 KMPC—Radio Bible Fellowship. 6:45.
 KMTR—Don Julio. 6: The Covered Wagon.
 7.

8 to 10 a.m.

KECA—U. S. Marine Band (C.) 8:30: L. A.
 Medical Assoc. 9:30: Edna Fischer. piano
 (C.) 9:45.
 KPAC—Country Church of Hollywood. 8:
 Economics. 9:30: U.S.C. special. 9:50.
 KFI—Terrence Vincert (C.) 8: Morin Sil-
 vers (C.) 8:15: Happy Go Lucky Philo-
 sopher. 8:30: Julia Hayes. 8:45: piano.
 9: Jean Abbey. 9:15: Martha Meade (C.)
 9:30: Meliste's Chats. 9:45.
 KPWB—Texas Outlaws. 8.
 KGER—Family Circle. 8: Clarence. 8:15:
 Roush Riders. 9.
 KGFJ—Inspirational Program. 8:15.
 KHJ—Tony Wons (C.) 8:30: Carlile & Lon-
 don (C.) 8:45: Voice of Experience (C.)
 9: Connie Gates (C.) 9:15: Kitchen Sci-
 ence. 9:30: Glen Gray's Orch. (C.) 9:45.