

4 to 5 p.m.
 KMTR—Music, 4; Chapel Hour, 4:45.
 KFI—Tickets, 4; P. Lerner, 4:15; News, 4:30; Gene & Glenn, 4:45.
 KMPC—Herbert Foote, 4; Music, 4:15; News, 4:30.
 KEHE—Music, 4; Impromptu, 4:15.
 KHL—Charlotte Orch., 4; Concert Orch., 4:15; Headlines, 4:30; Radio Campus, 4:45.
 KFWB—Music, 4:15; Vodeler, 4:45.
 KFVD—News, 4; Music, 4:15; Dr. Reynolds, 4:30.
 KNN—Fletcher Wiley, 4; Helen Menek-en, 4:30.
 KRKD—Santa Claus Revue, 4.
 KGFJ—News, 4.
 KFON—News, 4; Music, 4:10; Health Talk, 4:30; Music, 4:45.
 KFAC—Piano, 4; Airport, 4:45; Music, 4:30; Neutral Tones, 4:45.
 KGER—News, 4; Music, 4:15; Estrada Orch., 4:45 to 6 p.m.
 KECA—Organ, 4; News, 4:30; Al Gayle, 4:45.

5 to 6 p.m.
 KMTR—Saddle Pals, 5.
 KFI—Helen Colley, 5; Rumpus Room, 5:15; Music, 5:30; Motordom, 5:45.
 KEHE—Lucky Stars, 5.
 KHL—Katie Orch., 5; Symphony, 5:30.
 KFWB—Music, 5; Santa's Express, 5:15; Drums, 5:45.
 KNN—Big Town, 5; Knox Manning, 5:30; Orphan Annie, 5:45.
 KRKD—King Orch., 5; Music, 5:15; Race Results, 5:30; Songs, 5:45.
 KGFJ—News, 5.
 KFON—Saddle Tramps, 5; Music, 5:30; Window Shopping, 5:45.
 KFAC—Christmas Sel., 5; Music, 5:15; Wagon Hill, 5:30.
 KECA—Husbands & Wives, 5; Chansonette, 5:30; Life Stories, 5:45.

6 to 7 p.m.
 KMTR—Newsreel, 6; Music, 6:15; Pension Plan, 6:30.
 KFI—Trio, 6; Jimmy Valentine, 6:15; Hollywood March Gras, 6:30.
 KEHE—News, 6; Sunny Hollister, 6:15; Ross Orch., 6:30; Drums, 6:45.
 KHL—J. Armstrong, 6; Phantom Pilot, 6:15; Sports, 6:30; J. Hughes, 6:45.
 KFWB—News, 6; Music, 6:15; Tune-sults, 6:45.
 KNN—Silhouettes, 6; Strings, 6:15; Jack O'Leary, 6:30.
 KRKD—Chorus, 6; Revue, 6:15.
 KGFJ—News, 6.
 KFON—News, 6; Songs, 6:10; Bad Pen-tilies, 6:30.
 KFAC—Times News, 6; Aunt Sue, 6:15; Severi Orch., 6:30.
 KGER—E. V. Hoff, 6:15; L. B. Jr. Col-lege, 6:30; Journal, 6:45.
 KECA—Sradycaris Series, 6; Jose Rodriguez, 6:30; Music, 6:45.

7 to 8 p.m.
 KMTR—Corriere Dell Aria, 7; Parade, 7:30; Rev. Ochoa, 7:45.
 KFI—Humie Pilder, 7:30; Four Stars Tonight, 7:45.
 KEHE—Race Results, 7; Sports, 7:30; House of MacGregor, 7:45.
 KHL—Ed Lowry, 7; Joan Medwick Banquet, 7:30.
 KFWB—Music, 7; Tanforan Races, 7:30.
 KNN—Benny Goodman, 7; Calling All Cars, 7:30.
 KFSG—Evangelist, 7:45.
 KRKD—News, 7; Music, 7:15.
 KGFJ—Spanish Hour, 7:15.
 KFON—Ed & Zeb, 7; Jerry Nelson, 7:15; Tanforan Races, 7:30.
 KFAC—Rhythm Rangers, 7; Music, 7:30; Loyola University, 7:45.
 KGER—Jewish Int'l Hour, 7:05.
 KECA—Gen. Hugh Johnson, 7; Kl-doodlers, 7:15; Cella Gamba, 7:30.

8 to 9 p.m.
 KMTR—Music, 8:15.
 KFI—Amos 'n' Andy, 8; Varieties, 8:15; Johnny Presents, 8:30.
 KEHE—Seran Book, 8; Franklin Roberts, 8:15; Courtney Orch., 8:30; Nocturne, 8:45.
 KHL—Tune Twisters, 8; Mysteries, 8:30; Arden Orch., 8:45.
 KFWB—Concert Orch., 8; Heartbeats, 8:30; Lamplighter, 8:45.
 KNN—U. S. Weather, 8; Screeencoops, 8:15; Al Jolson, 8:30.
 KFSG—Evangelist (cont.)
 KGFJ—News, 8.
 KFON—Concert Orch., 8; Books, 8:30; Philosopher, 8:45.
 KFAC—Times Interview, 8; Philo-sopher, 8:15; Severi Orch., 8:30.
 KGER—Lloyd Orch., 8:05.
 KECA—Whaisic Laud, 8; Orch., 8:15.

9 to 10 p.m.
 KMTR—Henderson Orch., 9; Montoya Orch., 9:30.
 KFI—Death Valley Days, 9; Good Morning Tonight, 9:30.
 KMPC—Hillbillies, 9:30.
 KEHE—Garber Orch., 9; Pights, 9:30.
 KHL—News, 9; Heidi Orch., 9:15; Dr. McCoy, 9:30; In-Laws, 9:45.
 KFWB—Fiske Orch., 9; News, 9:30; Mad Bateson, 9:45.
 KNN—Al Pearce, 9; Scattergood Balues, 9:30; Hawaiians, 9:45.
 KFSG—C. W. Walkem, 9:30.
 KGFJ—News, 9.
 KFON—Lt. Gordon, 9; Skating Derby, 9:15; News, 9:30; Music, 9:45.
 KFAC—Dream Builder, 9; Youth Play-night, 9:30; Music, 9:45.
 KGER—Dr. Michelson, 9:05; World Program, 9:30; News, 9:45.
 KECA—Preview, 9; Nagel Orch., 9:30; Explorer, 9:45.

10 to 11 p.m.
 KMTR—Varieties, 10; Hoopl Orch., 10:15; Romance, 10:30; Varieties, 10:45.
 KFI—News, 10; Bottle Boys, 10:15; Grler Orch., 10:30.
 KMPC—Music, 10:30.
 KEHE—Goldman Band, 10:30.
 KHL—Pearl Orch., 10; Nelson Orch., 10:15; News, 10:30; Keating Orch., 10:45.
 KFWB—Music, 10; Sing, 10:15; Orch., 10:30; Bright Orch., 10:45.
 KNN—News, 10; Conversation, 10:15; Garber Orch., 10:45.
 KFSG—E. Ferry, 10; F. Johnson, 10:30.
 KGFJ—News, 10.
 KFON—Sing, 10:15; Hawaiians, 10:45.

11 p.m. to 12 Midnight
 KMTR—Varieties, 11:15.
 KFI—Relelman Orch., 11; Henderson Orch., 11:30.
 KMPC—Friendly Voice, 11; Flo Rito Orch., 11:30.
 KEHE—News, 11; Serenade, 11:15; McDonald Orch., 11:45.
 KHL—Whiteman Orch., 11; Sortino Orch., 11:30.
 KFWB—Orch., 11:15; News, 11:45.
 KFVD—Man On St., 11; Woody & Lefty Lou, 11:30.
 KNN—King Orch., 11; Young Orch., 11:30.
 KFSG—Xylophones, 11; Back Home, 11:30.
 KGFJ—News, 11.
 KFON—Orch., 11:15; News, 11:45.
 KFAC—Dann Orch., 11; Music, 11:30.
 KGER—Perez Orch., 11:45; Music, 11:30.
 KECA—Haven of Rest, 11; Organ, 11:30.

After Midnight
 KMPC—Music, 12.
 KHL—Rhapsody in Wax, 12.
 KFVD—Music to 4 a.m.
 KNN—News, 12; Courtney Orch., 12:15.
 KGFJ—Nite Owl to 6 a.m.
 KFAC—Music to 6 a.m.
 KGER—Rustic Inn, 12.

KGFJ—News, 7.
 KFON—El Despertador, 5; News, 7:30; Health Talk, 7:40.
 KFAC—Detective, 6; Dunkers Club, 7.
 KGER—Farm, 6:05; Bugle Boys, 6:30; Rev. Lec, 7:15.
 KECA—Phanos, 7; V. De Leath, 7:15; Organ, 7:30; Ensemble, 7:45.

8 to 9 a.m.
 KMTR—Dr. Michelson, 8:30.
 KFI—Flanetal, 8; Gene & Glenn, 8:15; News, 8:30; Gospel, 8:45.
 KMPC—Dr. Reynolds, 8:45.
 KEHE—News, 8; Music, 8:15; Martin Phoons, 8:30.
 KHL—Organ, 8:05; Side of 20, 8:15; Songs, 8:30; Quartet, 8:45.
 KFWB—Grouch Club, 8; Music, 8:30.
 KFVD—Woody & Lefty Lou, 8; Neu-tral Thous., 8:30; Dr. Reynolds, 8:45.
 KNN—Ed Albright, 8; Household, 8:15; Kitty Keene, 8:30; Ma Perkins, 8:45.
 KRKD—Music, 8; Bkfst. Club, 8:45.
 KGFJ—News, 8.
 KFON—About Time, 8; Adz, 8:15; Mi-randy, 8:45.
 KFAC—Church, 8; Mirandy, 8:30; Mil-dred Lager, 8:45.
 KGER—Mizpah, 8:05; Garden, 8:45.
 KECA—N. Sher, 8; D. Howes, 8:15; Phanos, 8:30; Originalities, 8:45.

9 to 10 a.m.
 KMTR—Saddle Pals, 9.
 KFI—Agriculture, 9; Quartet, 9:15; D. Harum, 9:30; Home Makers, 9:45.
 KMPC—Music, 9; News, 9:30.
 KEHE—Dr. Reynolds, 9; Music, 9:15; Pauline Holden, 9:45.
 KHL—Sycamore St., 9; Hontemakers, 9:15; Norma Young, 9:30; We 4, 9:45.
 KFWB—Dr. Reynolds, 9:15; Gertrude Ross, 9:30; News, 9:45.
 KFVD—News, 9; Dr. Richardson, 9:15; Music, 9:30; Mendries, 9:45.
 KNN—Downtowners, 9; Ed Hill, 9:15; Helen Trent, 9:30; Cal Sunday, 9:45.
 KRKD—U. S. Weather Bureau, 9:30.
 KGFJ—News, 9.
 KFON—Round-Up, 9; Talk, 9:15; Mu-sic, 9:30; News, 9:45.
 KFAC—Meditations, 9; Dr. McCoy, 9:15; Organ, 9:30.
 KGER—Cospel Assembly, 9:15.
 KECA—Thought, 9; News, 9:15; Con-cert, 9:30.

10 to 11 a.m.
 KMTR—Safety, 10; Economies, 10:15.
 KFI—Mrs. Wiggs, 10:15; John's Wife, 10:30; Plain Bill, 10:45.
 KMPC—Shop, 10; Out of Past, 10:30.
 KEHE—Cavalers, 10; Economies, 10:15.
 KHL—Party Line, 10; Boy and Girl Friend, 10:15; Info., 10:30; Merry-makers, 10:45.
 KFWB—Music, 10; Desert Home, 10:30; Hollywood in Person, 10:45.
 KFVD—News, 10:15; Mission, 10:30.
 KNN—Betty & Bob, 10; Hyvins, 10:15; Arnold Grimm's Daughter, 10:30; Hollywood in Person, 10:45.
 KRKD—Music, 10.
 KGFJ—News, 10.
 KFON—Music, 10; Stories, 10:15; God's Hour, 10:30.
 KFAC—Music, 10; Church, 10:45.
 KGER—Music Box, 10:15; Mountaln-ers, 10:30.
 KECA—Crussets, 10; Sue Blake, 10:30; Civic Orch., 10:45.

11 a.m. to 12 Noon
 KMTR—Music, 11; News, 11:15.
 KFI—Music, 11; Ann Warner, 11:15; Shop, 11:30; Chef, 11:45.
 KMPC—Dr. Falbot, 11; Music, 11:30.
 KEHE—Music, 11; Pantry, 11:15.
 KHL—House Undivided, 11:15; First Love, 11:30; Bearlee Fairfax, 11:45.
 KFWB—Music, 11.
 KFVD—Man on St., 11; Shop, 11:30.
 KNN—Big Sister, 11; Aunt Jenny, 11:15; Amer. School, 11:30.
 KRKD—P.T.A., 11; Music, 11:15; News, 11:30; Music, 11:45.
 KGFJ—News, 11.
 KFON—Music, 11; Hollywood in Per-son, 11:15; News, 11:30; Friendly Stars, 11:45.
 KFAC—Market Manners Economies, 11; Music, 11:15; Organ, 11:45.
 KGER—Gospel Tidings, 11:05; Al-munna, 11:30; Pioneers, 11:45.
 KECA—Ann Cook, 11:15; Farm & Home Hour, 11:30.

12 Noon to 1 p.m.
 KMTR—Al Jarvis, 12.
 KFI—Peggy Young, 12; Ma Perkins, 12:15; Vic, Sade, 12:30; O'Neils, 12:45.
 KMPC—Music, 12; News, 12:15; Skat-ing Race, 12:30; Symphony, 12:45.
 KEHE—News, 12; Voices, 12:15; Jack Owens, 12:30; Music, 12:45.

KHL—Ben Sweetland, 12; Palmist, 12:15; News, 12:30; Swing, 12:30.
 KFWB—News, 12:15; Music, 12:30.
 KFVD—Air Editor, 12; Music, 12:30.
 KNN—Mary L. Taylor, 12; All Year Club, 12:30; Newlyweds, 12:45.
 KRKD—Music, 12.
 KGFJ—News, 12.
 KFON—News, 12; Music, 12:15.
 KFAC—Times News, 12; Biola Noon- Day Bkfst., 12:15; Music, 12:15.
 KGER—Bachelor, 12:15; E. Lacey, 12:35.
 KECA—Markets, 12:30; Band, 12:45.

1 to 2 p.m.
 KMTR—Church, 1; G. Highley, 1:30.
 KFI—Feggy, 1; Light, 1:15; Mary Mar-ilyn, 1:30; Wife vs. Sec., 1:45.
 KMPC—Music, 1:30.
 KEHE—Brevities, 1; Serenaders, 1:15; Music, 1:30; Experience, 1:45.
 KHL—F.H.A., 1; Lucky Girl, 1:15; Third Alarm, 1:30; Sortino Orch., 1:45.
 KFWB—G. Allison, 1; Music, 1:30; Voice of Experience, 1:45.
 KFVD—News, 1:30; Music, 1:45.
 KNN—Myrt & Marge, 1; Kitty Kelly, 1:15; Industry, 1:30.
 KRKD—Quiz, 1; Civic, 1:30; News, 1:45.
 KGFJ—News, 1.
 KFON—Kiwanis Club, 1; Music, 1:30.
 KFAC—Shorts, 1:15; Band, 1:30.
 KGER—News, 1:15; Orch., 1:30.
 KECA—News, 1; As 1 See 11, 1:20; Classic Hour, 1:45 to 3 p.m.

2 to 3 p.m.
 KMTR—Fundamentalist, 2; Maurice Johnson, 2:30.
 KFI—N. Revell, 2; Agnes White, 2:15; Martha Meade, 2:30; Gloria Gale, 2:45.
 KMPC—Drama, 2; Songs, 2:30.
 KEHE—Listen Ladies, 2; Music, 2:30; Little Show, 2:45.
 KHL—Johnson Family, 2; Music, 2:15; Piano, 2:30; Wilder Jones, 2:45.
 KFWB—Clover Kerr, 2; Music, 2:15; Deputy Emerson, 2:30; Music, 2:45.
 KFVD—Poets Club, 2:15; Music, 2:30.
 KNN—Follow Moon, 2; Mary Southern, 2:15; Good Afternoon, Neighbors, 2:30; Hilltop House, 2:45.
 KRKD—Ranch Boys, 2.
 KGFJ—News, 2.
 KFON—Christian Sci., 2; Music, 2:15; Caballeros, 2:30.
 KFAC—Music, 2; Hawaiians, 2:30.
 KGER—Trio, 2:05; Band, 2:30.
 KECA—Classic Hour (cont.)

3 to 4 p.m.
 KMTR—Varieties, 3; Memories, 3:30.
 KFI—News, 3; Rhythmaires, 3:15; Woman's Magazine, 3:30.
 KMPC—Barry Wood, 3; All Hands on Deck, 3:15; Music, 3:30; Dr. Brleg-leb, 3:45.
 KEHE—News, 3; Carols, 3:15; Stage Selections, 3:30; Symphony, 3:45.
 KHL—Fem. Fancies, 3; Sal. Army, 3:30; News, 3:45.
 KFWB—Meditations, 3:15; Music, 3:30; Tanforan Races, 3:45.
 KFVD—Amer. Frog, 3; Music, 3:15; Church, 3:30.
 KNN—Lewis Browne, 3; All Hands on Deck, 3:15; Judy and Jane, 3:30; Lady of Millions, 3:45.
 KRKD—Music, 3; News, 3:15; U.S.C. Talk, 3:30; Music, 3:45.
 KGFJ—News, 3.
 KFON—George Strange, 3; Medita-tions, 3:15; Brevities, 3:30; Ads, 3:45.
 KFAC—Concert Hall, 3.
 KGER—Songs, 3:05; Band, 3:20.
 KECA—Itakov Orch., 3; Music, 3:30.

THE DIAL

Tune KFAC (1300 k.c.) for Times News: 12 noon, 6 p.m., 10 p.m.

11:00 a.m.—Home Institute.
 8:00 p.m.—Times Interview.

STATION KILOCYCLES

KMTR	570 k.c.	KRKD	1120 k.c.
KFSD	600 k.c.	KGFJ	1200 k.c.
KFI	640 k.c.	KMPC	1210 k.c.
KMPC	710 k.c.	KFON	1250 k.c.
KEHE	780 k.c.	KFAC	1300 k.c.
KFVD	850 k.c.	KGB	1330 k.c.
KHL	900 k.c.	KGER	1360 k.c.
KFWB	950 k.c.	KFHN	1370 k.c.
KFVD	1000 k.c.	KECA	1430 k.c.
KNN	1050 k.c.	KVOE	1500 k.c.
KFSG	1120 k.c.	KPMC	1550 k.c.

(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.)

Before 8 a.m.

KMTR—California Theater, 5.
 KFI—Jack Kay, 7; Church, 7:45.
 KMPC—Sun Dial, 6; Jubilee, 7.
 KEHE—Musical Clock, 6.
 KHL—Rise & Shine, 6; News, 7:45.
 KFWB—Time Keeper, 6:30; News, 7:30; Stock Quotations, 7:40.
 KFVD—Spanish, 6; News, 7:30.
 KNN—Sunrise Salute, 6; News, 7:30.
 KRKD—Doug Douglas, 6; News, 6:30; Doug Douglas, 6:45; News, 7:45.