

KFAC—Music, 10; Church, 10:15.
 KGER—News, 10; HHS, 10:15; Moon
 ancers, 10:30.
 KECA—MacIntire Orch., 10:35.
11 a.m. to 12 Noon
 KMTR—News, 11:15; Music, 11:25.
 KFI—Music for Everyone, 11; In the
 Music Room, 11:30.
 KMPC—Dr. Talbot, 11; Motor Melo
 dies, 11:30.
 KEHE—Music, 11; Young Hollywood
 11:45; Serenade, 11:50.
 KHL—Benay Venuta, 11.
 KFWD—Music, 11:15; Inspiration, 11:15.
 KFVD—News, 11; Music, 11:15; Shop,
 11:30.
 KNN—C.C.C. Anniversary, 11; Motor
 Melodies, 11:30.
 KRKD—Jr. Showcase, 11; Music, 11:15;
 News, 11:30; Music, 11:45.
 KFAC—News, 11:30; Store, 11:40.
 KFAC—Man on 84, 11; Medical Assn.,
 11:30; Organ, 11:45.
 KGER—News, 11; Almanac, 11:15;
 Woman's World, 11:30; Music, 11:45.
 KECA—Jean Ellington, 11; Kiddoaters,
 11:15; Kreuz Orch., 11:30.

12 Noon to 1 p.m.
 KMTR—Al Jarvis, 12.
 KFI—Music, 12:00; Swingology, 12:30.
 KMPC—Music, 12; News, 12:15.
 KEHE—News, 12; Range Riders, 12:15.
 KHL—Varieties, 12.
 KFWD—News, 12; Music, 12:15; Ger-
 mude Ross, 12:30; Music, 12:45.
 KFVD—Music, 12.
 KNN—World Economy, 12; News,
 12:30; Concert Hall, 12:45.
 KRKD—Cowgirls, 12; Mrs. Hedges,
 12:15; Music, 12:30.
 KFON—News, 12; Geo. Strange, 12:10.
 KFAC—Times News, 12; Band, 12:10;
 Hawaiians, 12:15.
 KGER—Music, 12:05.
 KECA—Serenade, 12; Dot & Pat, 12:15;
 Ricardo, 12:30.

1 to 2 p.m.
 KMTR—Prosperity, 1; Paw & Son, 1:15;
 C. C. Higley, 1:30.
 KFI—Stars, 1; Men of the West,
 1:15; Hans Christian Anderson Pro.,
 1:30; Serenade, 1:45.
 KMPC—Variety, 1; Music, 1:30.
 KEHE—Songs, 1; Concertina, 1:15;
 Sal. Army, 1:30; This Week, 1:45.
 KHL—Student Opinion, 1; Glee Club,
 1:15; Books, 1:45.
 KFWD—Workshop, 1; Music, 1:30.
 KFVD—News, 1; Woody & Lou, 1:15.
 KNN—Dr. Jerome Davis, 1; Songs,
 1:15; All Year Club, 1:45.
 KRKD—Music, 1; News, 1:45.
 KFON—Christ. Sel., 1; Music, 1:15.
 KFAC—Books of the Week, 1; Music,
 1:15; Sortino Orch., 1:30.
 KGER—News, 1:15; Trio, 1:30.
 KECA—Matinee, 1; Rowe Memorial
 Handicap, 1:15; Matinee, 1:30; Classic
 Hour, 1:45.

2 to 3 p.m.
 KMTR—Paw & Son, 2; Piano, 2:30;
 Varieties, 2:45.
 KFI—Great Plays, 2.
 KMPC—Music, 2.
 KEHE—Matinee, 2; Redman Orch.,
 2:30; Oil Scout, 2:45.
 KHL—Pancho Orch., 2; Kaye Orch.,
 2:30.
 KFWD—Track Meet, 2.
 KFVD—Hall Room Girls, 2; Music,
 2:15; Boarding, 2:30; Music, 2:45.
 KNN—Story of Industry, 2; McCune
 Orch., 2:30.
 KRKD—Music, 2; Ranch Boys, 2:15.
 KFON—Track Meet, 2.
 KFAC—Music, 2; Baseball, 2:10.
 KGER—Bachelor, 2:03; Band, 2:30.
 KECA—Classic Hour (cont.)

3 to 4 p.m.
 KMTR—Rev. Gaines, 3; Music, 3:15;
 Memories, 3:30; Shop, 3:45.
 KFI—Revue, 3; Sports, 3:35; Religion
 in the News, 3:45.
 KMPC—Music, 3; B. B. Briggleb, 3:45.
 KEHE—News, 3; Music, 3:15.
 KHL—News, 3; Bus. Bureau, 3:15; Jam
& Jive, 3:30.
 KFWD—Track Meet, 3.
 KFVD—News, 3; Music, 3:15.
 KNN—Chorus Quest, 3; Shaw Orch.,
 3:30.
 KRKD—Music, 3; Sal. Army, 3:30; Soul
 Stirrers, 3:45.
 KFON—Track meet (cont.)
 KFAC—Baseball (cont.)
 KGER—Music, 3:05; Band, 3:20.
 KECA—Time Twisters, 3; Mister Bull-
 der 3:15; Webb Orch., 3:35.

4 to 5 p.m.
 KMTR—Shop, 4; Carlos Valentis, 4:30;
 Chapel Hour, 4:45.
 KFI—Kindergarten, 4; Allstair Cooke,
 4:15; Jean Sahlin, 4:45.
 KMPC—Music, 4:15; News, 4:30;
 Battered Express, 4:45.
 KEHE—Music, 4; Goldman Band, 4:15;
 Music, 4:30.
 KHL—Bamberger Symphony, 4; Cugat
 Orch., 4:30.
 KFWD—Track Meet, 4; Music, 4:30.
 KFVD—Music, 4; Drama, 4:15; Music,
 4:30; King Toots, 4:45.
 KNN—Rahil Feldman, 4; James A.
 Farley, 4:15; Swing, 4:30.
 KRKD—Music, 4; Kenencky Derby,
 4:30.
 KFON—Music, 4:30.
 KFAC—Baseball (cont.)
 KGER—News, 4; Drama, 4:15; Ha-
 waiians, 4:30; Music, 4:45.
 KECA—Message of Israel, 4; Sudy
 Orch., 4:30.

5 to 6 p.m.
 KMTR—Saddle Pads, 5.
 KFI—Haven of Rest, 5; Music & Amer.
 Youth, 5:30.
 KMPC—Music, 5.
 KEHE—Luck Stars, 5.
 KHL—Contrasts, 5; Barnes, 5:30.
 KFWD—Fairly Tales, 5:15; Music, 5:30.
 KFVD—News, 5; Music, 5:15.
 KNN—Columbia Workshop, 5; Maurice
 Orch., 5:30.
 KRKD—Music, 5; Race Results, 5:30;
 Yenna Taylor, 5:45.
 KFON—Music, 5; Shop, 5:45.
 KFAC—Christ, 5:15; Our Times, 5:15;
 Dramas of Youth, 5:30.
 KGER—Estrada Orch., 5:05.
 KECA—Orch., 5; Original Play, 5:30.

6 to 7 p.m.
 KMTR—Newsreel, 6; Music, 6:15; Pen-
 sion Plan, 6:30.
 KFI—Roth Orch., 6; King Cowboy,
 6:30; Cugat Orch., 6:15.
 KEHE—News, 6; Blue Room, 6:15;
 Band Wagon, 6:30; Life Lines, 6:45.
 KHL—Ed Lowry, 6; Sports, 6:30; J. B.
 Hughes, 6:45.
 KFWD—News, 6; Mfr.'s Assn., 6:15;
 Music, 6:30; Binal Frish, 6:45.
 KFVD—Bill Sharples, 6; Memories,
 6:15.
 KNN—Music, 6; Serenade, 6:30.
 KRKD—Music, 6; Headlines, 6:15.
 KFON—News, 6; Saddle Tramps, 6:10;
 Hal Nichols, 6:30.
 KFAC—Times News, 6; Biographies,
 6:15; Unity Viewpoint, 6:30; Bar
 Assn., 6:45.
 KGER—News, 6; Music, 6:15; World
 Perspectives, 6:30; Journal, 6:45.
 KECA—Education, 6; Safety, 6:15; Gal-
 lions, 6:30; Three Pals, 6:45.

7 to 8 p.m.
 KMTR—Corriere Dell Aria, 7.
 KFI—Gill Orch., 7; Family Party, 7:30.
 KEHE—Music, 7; Strouff Tont, 7:15;
 Music, 7:30; News, 7:45.
 KHL—Indianapolis Nymphs, 7.
 KFWD—Fred Skinner, 7; Music, 7:15;
 Bay Meadows, 7:30.

KNN—Hit Parade, 7; Juveniles, 7:45.
 KRKD—News, 7; Doc Bailey, 7:15; Do
 You Know, 7:30.
 KFSG—Healing Service, 7:45.
 KFON—Round-up, 7; Questions, 7:15;
 Bay Meadows Races, 7:30.
 KFAC—Ensemble, 7; Church, 7:30.
 KGER—History Exams, 7:05; Skolsky,
 Cro., 7:30; Sal. Army, 7:45.
 KECA—Symph. Concert, 7.

8 to 9 p.m.
 KMTR—Drama, 8; Music, 8:15; Boa
 Show, 8:30; Fishing Pals, 8:45.
 KFI—Nati Barn Dance, 8.
 KEHE—Swing Show, 8.
 KHL—Lynan Orch., 8:15; Selzure
 8:30; Garber Orch., 8:45.
 KFWD—Drama, 8; Lamplighter, 8:30;
 KNN—Silhouettes, 8; Johnny Presents
 8:30.
 KFSG—Healing Service (cont.)
 KFON—Concert, 8; Lamplighter, 8:30;
 Brevities, 8:45.
 KFAC—Opera, 8.
 KGER—Hoyo Orch., 8:05.
 KECA—Heldt Orch., 8:30.

9 to 10 p.m.
 KMTR—Hawaiians, 9; News, 9:15; Mon-
 toya Orch., 9:30.
 KFI—Robert Ripley, 9; Jack Haley
 9:30.
 KMPC—Gospel Assembly, 9:30.
 KEHE—Flo Rito Orch., 9; Parker
 Orch., 9:30.
 KHL—Air Newspaper, 9; Council, 9:15;
 Crosby Orch., 9:30.
 KFWD—Famous Duets, 9; News, 9:30;
 Songs, 9:45.
 KNN—Prof. Quiz, 9; Let's Celebrate,
 9:30; Capitol Opinions, 9:45.
 KFSG—Mrs. Knight, 9:30; Quartet, 9:45.
 KFON—Music, 9; News, 9:30.
 KFAC—Opera (cont.)
 KGER—Dr. Michelson, 9:05; Drama,
 9:30; Music, 9:45.
 KECA—Kay Orch., 9:30.

10 to 11 p.m.
 KMTR—Jack Patton, 10; Gas & Jim,
 10:15; Montoya Orch., 10:30.
 KFI—Sudy Orch., 10; Rame Bennett
 10:30; Chester Orch., 10:45.
 KMPC—News, 10; Music, 10:15; Carl-
 son Orch., 10:30; Music, 10:45.
 KEHE—Murphy Orch., 10; Cochran
 Orch., 10:30.
 KHL—Reichman Orch., 10; News,
 10:30; Garber Orch., 10:45.
 KFWD—Christian Sel., 10; Bushi Orch.,
 10:15; Music, 10:45.
 KNN—Hollywood Barn Dance, 10; Flo
 Rito Orch., 10:45.
 KFSG—Platos, 10; Players, 10:30.
 KFON—Glaunini Orch., 10; Hopli Orch.,
 10:15; Music, 10:45.
 KFAC—Times News, 10; Houck Orch.,
 10:15; Sortino Orch., 10:30.
 KGER—News, 10; Music, 10:15; Spec
 Events, 10:30; Music, 10:45.
 KECA—Philharmonia, 10.

11 p.m. to 12 Midnight
 KMTR—Hawaiians, 11; Music, 11:15.
 KFI—Troubar Orch., 11; Craig Orch.,
 11:30.
 KMPC—Carlson Orch., 11:15; Music,
 11:50; Cat's Claw, 11:45.
 KEHE—News, 11; Redman Orch.,
 11:15; Cochran Orch., 11:45.
 KHL—Playboys, 11; Millar Orch., 11:15.
 KFWD—Rudolfo Orch., 11:15; News,
 11:45.
 KFVD—Music, 11.
 KNN—Owen's Orch., 11; Sander's
 Orch., 11:30.
 KFSG—Reveries, 11; Trumpeters,
 11:30.
 KFON—Aniya Boys, 11:15; News, 11:45.
 KFAC—Music, 11.
 KGER—Moore Orch., 11; Music, 11:30.
 KECA—Dralske Orch., 11; Paul Car-
 son, 11:30.

After Midnight
 KMTR—DX Club, 12.
 KMPC—Music, 12.
 KHL—Rhapsody in Wax, 12.
 KFVD—Music to 4 a.m.
 KNN—News, 12; Parker Orch., 12:15.
 KFAC—Music, 12 to 7 a.m.

THE DIAL

Tune KFAC (1300 k.c.) For Times
 News, 12 noon, 6 p.m., 10 p.m.
 1 p.m., Books of the Week
 STATION KILOCYCLES

KMTR	570 k.c.	KRKD	1120 k.c.
KFSD	600 k.c.	KGFI	1200 k.c.
KFI	640 k.c.	KPPC	1210 k.c.
KMPC	710 k.c.	KFOV	1250 k.c.
KEHE	780 k.c.	KECA	1300 k.c.
KIEV	850 k.c.	KGB	1300 k.c.
KHL	900 k.c.	KGER	1360 k.c.
KFWD	950 k.c.	KHRN	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 com-
 piled 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—Calif. Theater, 5.
 KFI—Jack Kay, 7; Church, 7:45.
 KMPC—Sundial, 6; Morning Express, 7.
 KEHE—Musical Clock, 6.
 KHL—Rise & Shine, 6; News, 7:45.
 KFWD—Timekeeper, 6:30; News, 7:30;
 Timekeeper, 7:45.
 KFVD—Spanish, 6; Jubilee, 7:15.
 KNN—Sunrise Salute, 6; News, 7:30;
 Campfire Chrs, 7:45.
 KRKD—Doug Douglas, 6; News, 6:30;
 Doug Douglas, 6:45; News, 7:45.
 KFON—El Despertador, 5; News, 7:30.
 KFAC—Music, 6; Frontier Riders, 7.
 KGER—Farm, 6:05; Maurice Johnson,
 6:30; Rev. Lee, 7:15.
 KECA—Sweethearts, 7; Ensemble, 7:15;
 Child Growth Up, 7:30; Serenade, 7:45.

8 to 9 a.m.

KMTR—Dr. Michelson, 8:30.
 KFI—Florence Hale, 8; News, 8:15;
 Music & Amer. Youth, 8:30.
 KMPC—Music, 8.
 KEHE—News, 8; Hymns, 8:15; Hornet
 News, 8:30; Music, 8:45.
 KHL—Corn Time, 8; Army Band, 8:30.
 KFWD—Happiness Club, 8; Music, 8:30.
 KFVD—Jubilee (cont.)
 KNN—Cincinnati Conservatory, 8.
 KRKD—Music, 8.
 KFON—About Time, 8; Music, 8:15;
 Ads, 8:45.
 KFAC—Church, 8; Mirandy, 8:30.
 KGER—Mizpah, 8:15; Music, 8:45.
 KECA—Vaughn Dr. Leath, 8; Minute
 Men, 8:15; Our Barn, 8:30.

9 to 10 a.m.

KMTR—Music, 9.
 KFI—Chasins' Music, 9; Rex Battle En-
 semble, 9:30.
 KMPC—Beauty, 9; Music, 9:15; News,
 9:30; Music, 9:45.
 KEHE—Music, 9.
 KHL—Education, 9; Wonderful World
 9:15; Hits, 9:30; W.P.A., 9:45.
 KFWD—Education, 9:30; News, 9:45.
 KFVD—Park, 9; News, 9:15; Brother
 Tommy, 9:30.
 KNN—F.H.A., 9; Glee Club, 9:15; Wom-
 en's Club, 9:30; Hall Orch., 9:45.
 KRKD—Dick Buchanan, 9; Music, 9:15;
 Weather, 9:30; Music, 9:35.
 KFON—Meditations, 9; Music, 9:15;
 News, 9:45.
 KFAC—Meditations, 9; Music, 9:15;
 Modern Languages, 9:30; Music, 9:45.
 KGER—Cospel, 9:15; Music, 9:45.
 KECA—Call to Youth, 9; News, 9:15;
 Farm & Home, 9:30.

10 to 11 a.m.

KMTR—Music, 10; Jungle Jim, 10:15;
 Music, 10:30; Dr. Ponticoy, 10:45.
 KFI—Medical Assn., 10; Holst Orch.,
 10:15; Jr. Bar Concert, 10:30.
 KMPC—Shop, 10; Beverly Hills, 10:30.
 KEHE—Shadows, 10; Church, 10:15;
 Music, 10:30; Bird Club, 10:45.
 KHL—Pet Club, 10; Mike in Sky, 10:15;
 Symphony Orch., 10:30.
 KFWD—Theater Guild, 10; Jr. Broad-
 casters, 10:30.
 KFVD—Books, 10; Eddy Harris, 10:15;
 Help Live, 10:30; Music, 10:45.
 KNN—Children's Pro., 10; Rhythmic
 Aires, 10:15; Buffalo Presents, 10:30.
 KRKD—Calwalline, 10; Music, 10:30;
 Parloak Flashes, 10:45.
 KFON—Children's Guild, 10; Music,
 10:30; Saddle Tramps, 10:45.