(The following programs are complications. The Times assume, no responsibility for errors caused by last-minut changes in radio schedules.)

O.—Chain Broadcast.

O.—Orsan.

T.—Transcription.

P.—Flano. Beforo 7. a.m.

KMTR—(570 k.c.)—Calli, Theater. 5.

KKFB—(600 k.c.)—Mathew Murray. 6.

KKFI—(640 k.c.)—Mathew Murray. 6.

KEHE—(780 k.c.)—Musical Clock. 6.

KIEV—(850 k.c.)—Musical Clock. 6.

KIEV—(890 k.c.)—Rise and Böine. 6.

KFVB—(950 k.c.)—Grouch Club. 6:30.

KFVD—(1000 k.c.)—Spanish. R.. 6.

KNS—(1050 k.c.)—Spanish. R.. 6.

KNS—(1120 k.c.)—

KRRD—(1120 k.c.)—Doug Douglas. 6.

KEGG—(1200 k.c.)—KPC—(1200 k.c.)—KPC—(1200 k.c.)—KPC—(1200 k.c.)—KPC—(1200 k.c.)—KPC—(1300 k.c.)—E1 Despertador. 5.

KGB—(1303 k.c.)—Basersfield—KGB—(1303 k.c.)—Bakersfield—KGB—(1306 k.c.)—Bakersfield—KCC—(1500 k.c.)—Bakersfield—KCC—(1500 k.c.)—Bakersfield—KCC—(1500 k.c.)—Sanis Ana—

7 to 8 a.m. Before 7. a.m. 7 to 8 a.m.

KFI—Thesaurus Transcription. 7.
Financial Service. 7:30.
Financial Service. 7:30.

KMPC The Voice of Experience. 7:45.

KMPC The Voice of Experience. 7:45.

KMPC The Voice of Experience. 7:45.

KMPC—Morning Headlines. 7:30.

Editions. 7:35.

KFVD—Music. 7:30.

KNW—Radio Headlines. 7:30.

Sunrise Salute. 7:45.

KRD—News. 7:45.

KRD—News. 7:45.

KPOX—Opening Orain and Stock. 7:30:

FOR Records. 7:40.

KPAC—Music. 7:40.

KOER—Rev. Audrey Lee. 7: Music. 7:30.

KEDOA—The Vacabonds. 7:

Very Tand God. 7:15.

Vand Gospel Singer. 7:45.

8 to 9 a.m. Editions : 133.

KPVD—Music. 7:30.

KNX—Radio Headlines. 7:30.

Sunrise Salute. 7:45.

KRKD—News. 7:45.

KRKD—News. 7:45.

KPOX—Opening Orain and Stock. 7:30.

For Records. 7:40.

KECA—Rev. August Let. 7: Music. 7:30.

The Gospel Singer. 7:45.

8 to 9 a.m.

KMTR—Jobs. 8:30: Music. 8:45: Weather Reports. 8:58.

KFI—Investors Almansc. 8.

The Story of Mary Marlin. 8:15.

The Story of Mary Marlin. 8:15.

KMPC—Reveles. 8: N. Y. Market Openings. 113: 115: Mischer Mischer. 12: 12: Mischer. 12: 12: Mischer. 12: 13: Mischer. 12: 13: Mischer. 12: 13: Mischer. 12: Mischer. 12: 13: Mischer. 12: RECONSTRUCTION BOOK STATES AND ST

Shortwave

MORNING
6:00—Honekone. TBW (9.50.) Chinese balled.
6:00—See balled. (11.00) and YDB
6:00—Jaban. JZJJ 1.00) and JZI (9.53.) Javanese music and news. Javanese music and news. Javanese music and news. Javanese. South Africa. CR7BA (1171.) Musicale.

AFTERNOON
3:00—Lowell Thomas. news. W8XK
2:30—(15.21.) COOH (9.42.) Bpanish memory. Maddid. Spain. EAQ (9.49.) News in English.
4:30—Maddid. Spain. EAQ (9.49.) News in English.
4:30—Death Valley Days. W8XK
(11.87.)

EVENING
5:00—Waltz Time with Frank Munn.

8:00—Waltz Time with Frank Munn. W2XAF (9.53.)
9:05—Germany, DJD (15.20) and DJN (9.54.) Music.
LONDON-OSD (11.75) and GSF 115.14)—GSI (15.26.)

5:10—News.
6:00—Frank Walker Octet.
6:35—Music of the Western Isles.
7:23—"Responsibilities of Empire."
7:40—News.

| 11 A.M. 10 12 NOON | KMTR-Music. 11: Jobs. 11:30: Music. 11:45. | KFOX-Music. 3: Fublic Schools Week. 3:15: Hervities. 3:30: Music. 3: KFAC-Cancert Music. 3: Fublic Schools Week. 3:15: Mrevities. 3:30: Music. 3:45. | State of the Schools Week. 3:15: Mrevities. 3:40: Music. 3:15: Mrevities. 3:40: Music. 3:15: Mrevities. 3:40: Music. 3:15: Music. 3: Fublic Schools Week. 3: Fublic S

KHJ—Rhythm Orchestra, 11: House Undivided, 11:15; Howard Lanin Orch. 11:45.

KFWB—Music, 11: Nip and Tuck, 11:15
Deep Bouth, 11:45.

KFYD—Shopping Hints, 11: Music, 11:15
Statilite Revue, 11:30.

KNX—Magazine of the Air, 11.

Melody Revue, 11:30.

KRKD—Adventures, 11: Music, 11:15
News, 11:30: Music, 11:45.

KRFD—Adventures, 11: Music, 11:15
News, 11:30: Music, 11:45.

KGFJ—News, 11:30: Reserve, 11:30.

KFOX—Dr. Richardson, talk, 11: Music, 11:15: News, 4:30: Lucky Stars, 4:45.

KRAC—Dr. Clinton Wunder, talk, 11: Olis, 11:35: News, 11:30: Reserve, 11:36.

KGFR—Market Reports, 11: Rev, Harms, 11:05: Texas Outlaws, 11:30.

KECA—Morning Concert, 11.

Parm and Home Hour, 11:30.

12 Noon to 1 n m.

KIND—Universe to the terms of t

KFAC-Weaver of Dreams. 9: Jack Dunn Orch.. 9:15: Parific Melodies. 9:15. KOER-Dr. A. U. Michelson. 9: Music. 9:30. KECA-Ricardo and Caballeros. 9. String Quartet. 9:30.

10 to 11 p.m.

KMTR-News. 10; Music. 10:15; Safety Program. 10:30; KFI-News. 10; Wonders of Earth and Sky. 10:13, Jimmio Grier Orch.. 10:30.

KMPC—News. 10: Young Democrats. 10:15: The Wistful Boulevard. 10:30: Home Folks. 10:45. KEHE-Jess Stafford Orch., 10:30: Leon Molica Orch., 10:45.

KHJ-Henry King Orch.. 10: Sterling Young Orch.. 10:30. KFWB—News. 10: Resort Reporter. 10:15: Hoffman & Bourne. 10:30: Hawaiians, 10:45. KFVD-Music. 10: News. 10:30; R. to midnight.

midnight.

KNX—Ted Flo Rito Orch.. 10:45.

KRKD—Music. 10.

KGFJ—News. 10.

KFOX—News. 10: Pop. Music. 10:10: Cin
nebar Orch.. 10:30: Hawaiian Para
disc. 10:45. disc. 10:45.

KFAC—Times News (Date Armstrone.) 10: Basebali (cont..) 10:10.

KGER—Times News. 10: Gordon Allen, bartione. 10:15: Masic. 10:30.

KECA—Musical Celebrities. R.. 10.

11 p.m. to Midnight

KMTR—Hawaiians. 11: West Gilland Orch. 11:15: Bud Averiil Orch. 11:30. KFI—Phil Harris Orch. 11. Archie Laveland Orch. 11:30. KMFQ—11mes Job Man. 11: Music to 1 a.m.: silent until 6 a.m KEHE—News. 11: Al Eldridge Orch. 11:15: Santacila Orch. 11:45: Silent, midnight 10 6 a.m

Santacila Orch. 11:45: silent, midnight to 6 a.m.

KHJ—Melody. 11: Earl Hines Orch., 11:30.

KHJ—Melody. 11: Earl Hines Orch., 11:30.

KHX—Pasadena Gylc Dance. 11:00.

Meric Garison Orch. 11:45.

KRKD—Records to 12: silent to 6 a.m.

KGFJ—News. 11.

KFOX—George Redman Orch., 11:15: Eddic Eben. O., 11:45.

KFAC—Earl Hines Orch., 11: Music to 6 a.m.

KGEPA—Waye Gafe Orch., 11: Tom Moore

KGER.—Vave Cafe Orch.. 11: Tom Moore Orch.. 11:30: silent. midnisht to 6 a.m. KECA.—Nows. 11. Charles Runyan. O., 11:15. Silent until 7 a.m.

After Midnight

KMTR—Eddie Barefield Orch.. 12: Santa-ella Orch...12:30: silent. 12:45 to 5 a.m. KHJ—Rhapsody in Wax. 12: silent. I un-til 6 a.m.

KPWB-News. 12: Concert. 12:10: silent 1 a.m. to 6:30 a.m. KFVD—Mystery House. 12: Music. 12:15 to 4 a.m.: silent until 6 a.m.
KNX—Radio Headlines. 12.
Insomnia Club. 12:15.
Silent until 6 a.m.

9 to 10 p.m.

9 to 10 p.m.

KMTR—Magazinc. 9: John Anson Ford.
9:13: Chito Montova's Mexicans. 9:30.

KFI—Polltical taik. 9.
Thesaurus Transcription. 9:15.
Money Mysterics. 9:30.

KMPC—Beverly Hillibilitics. 9

KEHE—Facing the World. 9: The Morgan
Family. 9:30.

KHJ—News. 9: Transcription. drama. 9:15:
Lee Shelley Orch. 9:20: Joe Sander
Orch. 9:30.

KPWB—Bronco Busters. 9: Harold Carr
Orch. 9:15; Jane Eyrc. 9:30.

KNX—SDOTTS Review. 9.
Austin Mack. 9:15.
Followick 1sik. 9:15.
FOLUCION CONTROL OF STATE.

KRKD—Little Morgan
KFOX—News. 9.

KFOX—News. 9.

KFOX—News. 9.

KFOX—News. 9.

KFOX—News. 9.

KFOX—News. 10.

10:15: Jane Eyre. drama. 9:30.

7:40—News.

8OUTH AMERICA—
5:00—Buenos Aires. LRX (9.66.)
5:30—Peru. OAXSA (11.80.) Musicale.
6:00—Mexico, XEBR (11.83.)
6:00—Hayana, Cuba. COCQ (9.64.)
COCH (9.42.)

GERMANY—DJD (11.77) and DJD (13.00.)
6:30—"Fortune Hunters."
7:30—News in Ensilan.
7:43—Greetings to our listeners.