

Radio Dial

The Program - The Time - The Station

KECA—1430 K., 209.7 M. (C)
KELW—780 K., 384.4 M.
KFI—640 K., 468.5 M. (C)
KFVD—1000 K., 299.8 M.
KPWB—950 K., 315.8 M.
KGER—1360 K., 220.4 M.
KOFJ—1200 K., 249.9 M.
KHJ—900 K., 333.1 M. (C)
KMIC—1120 K., 287.7 M.
KMPC—710 K., 422.3 M.
KMTR—570 K., 526 M.
KNX—1050 K., 285.5 M.
KTM—780 K., 384.4 M.

(From Programs Submitted by Stations)
(ALPHABETICALLY ARRANGED)

Suggested features in black type.
(C)—Denotes chain broadcast.

6 to 8 a.m.
KFI—Stock market, 7:30; Capt. Debbie's morning exercise, 7:45.
KHJ—Recordings, 7; Stock reports, 7:30; Hallelujah program, 7:45.
KMPC—Latin-American hour, 7-8.
KMTR—Records, 8; "Old Favorites," organ, 7:30.
KNX—Exercises, 6:45 to 8.
KTM—Spanish program, 6-7; Bill Sharples Breakfast Club, 7 to 8.

8 to 10 a.m.
KECA—Exercises, 8:30; Vermont Lumberjacks (C) at 9; Between the Yawns (C) 9:15.
KFI—Shell Happy Time (C) 8; Beauty talk, 9; Wall-street Flashes, 9:15; National Home Hour (C) 9:30.
KPWB—Two-piano team, 8:30; morning melodists, 9.
KHJ—Hallelujah to 9; records, 9; Tremaine's Orchestra (C) 9:30.
KMPC—State of Prosperity, 8:30; trio, 9:30.
KMTR—Stock quotations at 8; organ, 8:05; home talks; records.
KNX—Prayer, records.
KTM—Recordings, 9.

10 a.m. to 12 Noon
KECA—Foreign Policy luncheon (C) 11:30.
KFI—Women's Magazine (C) 10:30; Three Co-eds, 11:30; Spanish, 11:45.
KPWB—Organ recital, 10; Severi's string quintet, 10:30; organ at 11:30.
KHJ—Cheer Up and Smile, 10; salon orchestra (C) 11:30.
KMPC—Morning musicale, 10:30; Radioliers at 11.
KMTR—Records; City Hall broadcast, 11:45.
KNX—Eddie Albricht, "Bo Young and Happy," musicale, 11:30; "J" Jibe Man, 10:30.

12 Noon to 2 P.M.
KECA—Sir Francis Drake Orchestra (C) 12:30; Hollywoodians (C) 1; Pacific Feature Hour (C) 1:15.
KFI—U. S. Agriculture, 12.
KPWB—Tom and Wash at 12; Pianist, 12:15; Joyce's Orchestra, 12:30.
KHJ—Biltmore orchestra, 12; world-wide news, 12:30; Saturday Syncopators (C) 12:45; Ann Leaf, organ (C) 1; The Times Forum; Lucille Gibbs, soprano; "Bonnet of Flowers," 1:30.
KMPC—Happy Chappies, 12:05; organ, 1.
KMTR—News, 12; Prosperity Hour, 12:15; Lumberjacks, 1:15.
KNX—Noon-day concert, 12; radio church, 1; Eddie Albricht in reading, 1:30.
KTM—Records at 1; organ, 1:30.

2 to 4 P.M.
KECA—The Vagabonds (C) 2; U. S. Agriculture talk, 3; ballads, 3:15; ballads, 3:30.
KFI—Sylvia's Happy Hour, 2:30; Fire Department Orchestra, 3:30.
KPWB—Records, 2; orchestra, 2:30; records, 3:30.
KHJ—Warwick Hotel Orchestra (C) 2; records, 2:45; Tom, Dick and Harry (C) 3; orchestra, 3:15; Tremaine's Orchestra (C) 3:45.
KMPC—Jamboree, 3.
KMTR—Records, 2:15.
KNX—Special Grand Record Concert.
KTM—Over the Teacup, 2; organ, 3; records at 3:30; Salty Saps, 2:30; Recreation hour; Operetta Club.

4 to 6 P.M.
KECA—Diversified melodies at 4; "Dance of Life," 4:30; Melody Man, 4:45; Pianist, 5; Radiotron Varieties (C) 5:15; the Fuller Man (C) 5:30.
KFI—Matinee Revelers, 4:30; movie gossip, 5:15; songs, 5:30; stock reports, 5:45.
KPWB—Orchestra and Sunshine Girl.
KHJ—Romance of American Industry, 4:15; poems, 4:30; world-wide news, 4:45; records, 5; Dixie Echoes (C) 5:15; Henderson's Orchestra (C) 5:30.
KMTR—Trading Post, 4:30; records, 5:15; news, 5:45.
KNX—KNX—Records, 5; Travelogue, 6; records, 5:15.
KTM—Organ, 4:15; records, 4:30.

6 to 7 P.M.
KECA—L. A. Fire Dept. Orch. 6.
KFI—General Elec. Hour (C) 6; Walter Damrosch.
KPWB—Jackson's Entertainers at 6; Cecil and Sally at 6:45.
KHJ—National Radio Forum (C) 6:30; Hiram Johnson.
KMTR—Banjo Boys, 6; Ethiopian Nite Club, 6:30.
KNX—Wesley Tourtellote, dinner concert, 6; Petite Concert, 6:30.

7 to 8 P.M.
KECA—Van Dyne's Orch., 7; Jean Dunn.
KFI—Lucky Strike Hour (C) 7.
KPWB—"Garden of Melody," strings and bows, 7; The Imps, 7:30; Collette Frolic, 7:45.
KHJ—"Show Boat," 7.
KMTR—Roger Q. Williams, aviator, 7; Two-piano Duo, 7:30; sports, 7:45.
KNX—Frank Watanabe and Hon. Archie, 7; June Purcell, croons and ensemble, 7:15.

8 to 9 P.M.
KECA—Rainbow Harmonies (C) 8; Amos n' Andy (C) 8:30; Sperry Smiles (C) 8:45.
KFI—Gilmore Circus (C) 8; West's Orchestra, 8:30.
KPWB—"Four Moods," 8-9.
KHJ—Don Lee Popular Orchestra, 8; musical cocktails, 8:30.
KMTR—Clive Kmax Pascent, 8-10.
KNX—Frost warnings, 8; Dixie Vocal Symphony, 8.
KTM—United Revue (C) 8.

9 to 10 P.M.
KECA—String ensemble and James Burroughs, 9-10.
KFI—Geo. Leiblins, pianist at 9; Pryor Moore Orchestra and Harold Spaulding, 9:30.
KPWB—Filipino Federation, 9; Jimmy Bittick's Orchestra (C) 9:30.
KHJ—Merrymakers, 9-10.
KMPC—Junior Chamber of Commerce; "Jimmy" Jackson, tenor.
KMTR—Christmas Pageant.
KNX—Good Samaritan, 9; Kenneth Spencer, basso, 9:30; Radio Players, 9:45.
KTM—Ranch Hour, 9; Sacchetti's concert, 9:30.

10 P.M. to Midnight
KECA—Violin, 10; Glen Dolberg, baritone.
KFI—Spotlight Review (C) 10:30; midnight frolic (C) 12.
KPWB—Orchestra, 10; George Olsen's Orchestra, 10:30.
KFVD—Etude Ethiopian Chorus, 10.
KHJ—World-wide news at 10; Burnett's Biltmore orchestra, 10:05-12; Phantoms of the Organ, 12.
KMPC—Hill Billies at 10; Ray Howell at 11.
KMTR—Deacon Brown, 10:30; records, 11-12.
KNX—Gus Arnheim's orchestra, 10-12.
KTM—Organ, 10:30; records, 11-1.

SALT LAKE MINES

SALT LAKE CITY, Dec. 19. (Exclusive) Official quotations on the Salt Lake Stock and Mining Exchange follow:

Alta Con., 1; Alta Merger, 1 1/2; Alta Michigan, 8; Alta Tiger, 4; Alta Tunnel, 1/2; Big Hill, 18; Bingham Metals, 2; Black Metal, 1; Bonanza Mine, 1; Bullion, 1/2; Bristol Silver, 8 1/2; Cardiff, 1 1/2; Central Standard, 1 1/2; Chief Con., 55; Colorado Con., 1 1/2; Combined Metals, 8; Crescent Eagle, 1 1/2; Crown Point, 2; Daly, 10; Dix Butte, 4 1/2; Dragon, 4; E. Antelope, 1 1/2; E. Crown Point, 1; E. Standard, 1 1/2; E. Utah, 3; Emma Silver, 1 1/2; Empire Mines, 5; Eureka Bullion, 16; Eureka Lily, 20; Eureka Mines, 1/4; Great Western, 2; Greeler, 4 1/2; Howell, 1/2; Iron Kings, 18; Kearsarge Standard, 1/4; Kennebec, 2 1/2; Ky. Utah, 1; Keystone, 8; Lehi Tintie, 1 1/2; Leonora, 1/4; Little May, 1 1/2; Magnolia Lead, 1/2; Mammoth, 19; Mich. Utah, 1; Monarch Lead, 18; Moscow, 50; Mt. States Pet., 1 1/4; Nail Driver, 16; National Treasure, 1 1/4; New Bingham Mary, 1; New Quincy, 4 1/4; North Lily, 95; North Standard, 2 1/4; Ohio Copper, 25; Park Kingham, 1 1/4; Park City Con., 19 1/2; Park King, 1 1/2; Park Knoll, 5 1/4; Park Nelson, 5; Park Premier, 6 1/2; Park Utah, 140; Ploche Pricest., 1 1/4; Plumbe Mines, 1; Plutus, 20; Bristol Con., 1 1/2; Provo, 15; Panama Nev., 5.55; Rico Arg., 3 1/4; Silver King Coal, 1.55; Silver Shield, 1; Sioux Mines, 1 1/2; South Iron Blossom, 1 1/2; South Standard, 11; Swansea Con., 1 1/2; Tar Baby, 1/4; Tintie Central, 1/4; Tintie Lead, 1 1/2 1/4; Tintie Standard, 4 30; Union Chief, 1/4; Utah Con., 1/4; Union Assd., 1/2; Victor Con., 2; Walker Mining, 1.55; West Toledo, 1/4; Western Explor., 86; Wilbert, 1 1/2; Yankee Con., 1 1/2; Zuma, 2.
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BAY CITY CURB

SAN FRANCISCO, Dec. 19. (AP)—Following is a selective list of transactions on the San Francisco Curb Exchange today:

Sales				
	High	Low	Last	
Am. Toll Bridge	5,900	40		
Aviation Co. Del.	280	3.15		
Am. Tel. & Tel.	30	17 1/2	17 1/4	
Anglo Natl. Corp.	355	26 1/4	26	26 1/4
Cities Serv. com.	135	16	15 1/2	15 3/4
Claude Neon Lts.	985	4.80	4.50	
Crown Wil. 1st pt.	5	67		
Goldman Sachs	2,330	6 3/4	5 3/4	6 3/4
General Motors	220	31	34 1/4	35
Ill. Pac. Coast pf.	50	31		
Ill. Pac. Corp.	943	12		
Do. Def.	1,003	30	27	30
Intercont. Trad.	415	7	6 1/4	
Occidental Pet.	1,200	48	45	48
Pac. Mut. Life In.	30	56 1/4	55 1/4	
Pac. For. Cem. pf.	58	65 1/2	65	
Pac. Post. Off.	100	7 1/4		
Radio Corp. Amer.	165	14 1/2	13 1/4	
Sunset-McKee A.	200	17 1/2		
Sears Paint	28	35		
Sunset Pac. Oil	1,500	10		
Schumacher com.	50	8		
S. C. Edison com.	60	43 1/4	42 1/4	43 1/4
Western Sulphur	75	1.00		
United Alrer. com.	610	24 1/4	23 1/4	23 1/4
Universal C. Oil	6,535	10	8	9
Virdeen Packing	50	9		
W. Coast Tel. pf.	600	9 1/2		
Walatah Agricul.	5	10 1/4		

LIBERTY BONDS

Quotations in dollars and thirty-sixths furnished by Bankamerica Company.

		Year Close	
	Bid	Asked	Agg. Yes'ay
First 3 1/2's	101.26	101.29	99.6
First 4 1/4's	102.28	102.31	100.28
Fourth 4 1/4's	103.18	103.21	101.8
Treasury 4 1/4's	112.12	112.18	111.4
Treasury 4's	108.10	108.14	107.4
Treasury 3 3/4's	106.10	106.14	104.6
Treasury 3 1/2's	102.17	102.21	99.20
Treasury 3's	102.4	102.7	99.20

United States Treasury Notes and Certificates of Indebtedness

Issue	Rate	Maturity	Bid	Asked		
TJ	1031	2 1/2%	June 15	31	100.19	100.21
TJ	1831	1 3/4%	June 15	31	100.	100.2
TS	1831	2 1/4%	June 15	31	100.15	100.17
TD	1931	1 1/2%	Dec. 15	31	99.71	100.15
A	30	3 1/2%	Mar. 15	32	100.13	100.15
B	30	3 1/2%	Sept. 15	32	100.13	100.15
C	30	3 1/2%	Dec. 15	32	101.15	101.18

METAL MARKETS

CLEVELAND, Dec. 19. (Exclusive)—Daily Metal Trade today says: More structural steel inquiry has developed in the Chicago district and other western points. Much of this is in small-lot projects. Fabricators are hurrying on an unusual amount of tonnage.
 At Philadelphia sheet consumers are reported taking second-grade material in unusual volume, thus effecting considerable saving in manufacturing operations.

METAL PRICES
 NEW YORK, Dec. 19. (AP)—Copper dull; electrolytic spot and future, 10.
 Iron quiet; unchanged.
 Tin firmer; spot and near by, 24 3/4; future, 24.62.
 Lead dull; New York, spot, 5.10; East St. Louis, 4.95.
 Zinc quiet; East St. Louis, spot and futures, 4.00.
 Antimony, 7.10.

NAVAL STORES

SAVANNAH, Dec. 19. (AP)—Turpentine firm, 36; sales, 229; receipts, 328; shipments, 3006; stock, 23,317.
 Rosin firm; sales, 173; receipts, 1631; shipments, 2489; stock, 191,171.
 Quote: B, 3.55; D, 3.75; E, 3.95; F, 4.00; G, H, 4.07 1/2; K, 4.20; M, 4.60; N, 5.10; W, 6.50; W/W, 7.20; X, 7.40.

SUGAR MARKET

NEW YORK, Dec. 19. (AP)—Raw sugar, 3.50; refined, 4.60.
 Futures closed barely steady; assortment sales, 15,050 tons, December, 1 1/2; January, 1 1/2; February, 1 1/2; March, 1 1/2; April, 1 1/2; May, 1 1/2; June, 1 1/2; July, 1 1/2; August, 1 1/2; September, 1 1/2; October, 1 1/2; November, 1 1/2.