

KARC_Channel_Study

Educational Public Radio, Inc.

REFERENCE
37 35 37.0 N.
122 28 53.0 W.

CH# 207A - 89.3 MHz, Pwr= 0.004 kW, HAAT= 108.0 M, COR= 179.3 M DISPLAY DATES
Average Protected F(50-50)= 4.8 km DATA 03-13-10
Omni-directional SEARCH 12-08-11

CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
207A KLSI Mos Beach	LIC DCX CA	177.2 357.2	3.5 BLED20090707ACC	37 33 44.0 122 28 46.0	0.043 498	34.5 581	9.3 Educational Public Radio,	-35.0*< -18.3*<		
208A KPOO San Francisco	LIC DHN CA	14.9 194.9	22.9 BLED19800304AC	37 47 33.0 122 24 52.0	0.270 165	17.5 188	11.9 Poor People's Radio, Inc.	1.7 5.8		
207A KOHL Fremont	LIC DEN CA	96.8 277.2	51.4 BLED19930503KA	37 32 14.0 121 54 14.0	0.145 124	44.6 329	13.4 Fremont-newark Community C	2.4 24.3		
206A KCEA Atherton	LIC C CA	121.6 301.8	21.5 BLED20010417AAI	37 29 32.0 122 16 28.0	0.100 39	8.0 155	5.6 Sequoia Union High School	10.9 12.3		
207A KPDO Pescadero	CP DCX CA	170.3 350.4	38.0 BPED20070907AGO	37 15 23.0 122 24 33.0	0.300 -40	20.9 33	6.3 Pescadero Public Radio Ser	13.9 21.7		
209B KFJC Los Altos	LIC C CA	135.2 315.4	42.7 BMLD19961105KB	37 19 14.0 122 08 29.0	0.110 562	0.7 820	26.3 Foothill-de Anza Community	39.4 16.2		
207A KPDO Pescadero	LIC CX CA	170.3 350.4	38.0 BLED20060301AAA	37 15 23.0 122 24 33.0	0.100 -43	18.6 30	5.6 Pescadero Public Radio Ser	16.3 22.3		
207A KPFB Berkeley	LIC DHN CA	30.7 210.8	36.0 BLED19910909KB	37 52 20.0 122 16 18.0	0.460 -30	15.5 72	4.9 Pacifica Foundation, Inc.	16.5 18.6		
208A KSMC Moraga	LIC DHN CA	49.9 230.1	42.7 BLED19840702CA	37 50 25.0 122 06 36.0	0.800 24	10.3 205	7.3 Associated students of St.	27.1 28.0		
207A KMTG San Jose	LIC DCX CA	128.3 308.7	70.0 BLED20040803ABX	37 12 06.0 121 51 42.0	0.300 -95	23.1 185	6.9 San Jose Unified School Di	44.4 55.1		

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206i KBBF Calistoga	LIC CX CA	354.4 174.3	118.5 BLED20090224ABY	38 39 23.0 122 36 54.0	0.420 844	68.5 1241	46.0 Bilingual Broadcasting Fou	45.0 65.3	
06-T KBKF-LP Glen Arbor	CP D N CA	133.4 313.8	77.9 BPTVL20090611ACW	37 06 39.1 121 50 37.0	0.600 1007	1.7 1184	29.8 Venture Technologies Group	195.5R 46.4M	
207A NEW Pierce	CP DCX CA	30.5 210.7	65.7 BNPED20071022AIO	38 06 10.0 122 06 01.0	0.200 -31	14.0 22	4.4 Centro De Intercesion y Ad	47.8 48.8	
207A 1210272 Ben Lomond	APP DCX CA	150.7 330.9	74.3 BNPED20071017AAV	37 00 36.5 122 04 16.5	0.170 180	21.5 327	6.4 Pataphysical Broadcasting	50.2 59.8	
207E1 KARQ San Andreas	CP DVX CA	68.7 249.8	165.3 BPED20070417AAO	38 07 10.0 120 43 27.0	0.450 587	108.4 945	41.6 Educational Media Foundati	51.6 106.1	
207A 1212131 Scotts Valley	APP DCX CA	151.5 331.8	67.1 BNPED20071022AXV	37 03 43.0 122 07 14.0	0.075 378	12.2 607	3.8 Calvary Chapel Santa Cruz	52.4 55.3	
208A KZCT Vallejo	CP DVX CA	22.3 202.5	67.0 BNPED20071022AEJ	38 09 06.0 122 11 25.0	0.007 264	11.4 343	7.8 Ozcat Entertainment	52.6 54.9	
207A 1213958 Santa Cruz	APP DCX CA	151.5 331.8	67.1 BNPED20071022AOS	37 03 43.0 122 07 14.0	0.055 376	7.2 602	2.3 Eschaton Foundation	57.4 56.8	
210A 1211380 Livermore	APP VX CA	84.1 264.6	67.8 BNPED20071012AIT	37 39 13.8 121 43 00.6	0.100 -104	0.7 227	7.5 Los Positas College	62.0 60.1	
210A 1209821 Livermore	APP DVX CA	81.7 262.2	67.6 BNPED20071019ASG	37 40 43.8 121 43 21.9	0.200 -81	0.5 207	7.3 Regents of The University	61.9 60.1	
06-T KBKF-LP Glen Arbor	LI D N CA	152.1 332.3	64.9 BLTVL20090824AJN	37 04 36.0 122 08 18.0	0.600 557	1.7 632	3.1 Venture Technologies Group	195.5R 60.2M	
210A 1213460 Livermore	APP VX CA	84.0 264.5	69.8 BNPED20071018ANC	37 39 24.0 121 41 42.0	0.100 -84	0.7 260	8.9 Les Seraphim	63.9 60.7	
205B KXPR Sacramento	LIC DCN CA	48.3 228.9	114.4 BLED19950926KB	38 16 25.0 121 30 11.0	50.000 150	6.0 152	52.4 California State Universit	103.2 61.8	
210A 1210731 Livermore	APP CX CA	85.3 265.8	71.6 BNPED20071018AUU	37 38 36.4 121 40 23.2	0.050 -1107	0.5 327	8.4 Centro Palebra De Fe Churc	66.0 63.0	
210B KNDL Angwin	LIC CN CA	353.8 173.7	120.1 BLED19840711DA	38 40 09.0 122 37 53.0	0.800 925	2.0 1341	53.9 Howell Mountain Broadcasti	112.9 66.1	

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CH CITY CALL TYPE ANT STATE AZI. DIST LAT. Pwr(KW) INT(km) PRO(km) Page #
 <--- FILE # LNG. HAAT(M) COR(M) LICENSEE (Overlap in km) 2
 IN
 OUT

207A	KQEI-FM	APP	DCX	34.8	151.8	38 42 38.0	3.800	79.7	26.4	68.0	112.5
North	Highlands	CA		215.4	BMPED20100203ABU	121 28 54.0	108	122	Northern	California	Public
207A	KQEI-FM	CP	DCX	34.8	151.8	38 42 38.0	3.100	76.4	25.1	71.3	113.8
North	Highlands	CA		215.4	BPED20070906AER	121 28 54.0	108	122	Northern	California	Public
207A	KQEI-FM	LIC	DVN	34.8	151.8	38 42 38.0	3.100	76.4	25.1	71.3	113.8
North	Highlands	CA		215.4	BLED19911223KA	121 28 54.0	108	122	Northern	California	Public
210A	KFER	LIC	CN	145.0	78.7	37 00 45.0	0.200	1.0	6.7	75.1	71.8
Santa	Cruz	CA		325.4	BLED19920212KB	121 58 25.0	8	174	Santa Cruz	Educational	Bro
06	KEFM-LD	AP	N	17.6	188.0	39 12 20.0	0.300	2.2	64.7	195.5R	121.2M
Sacramento		CA		198.0	BDISDVL20090121AIW	121 49 10.0	668	694	Venture	Technologies	Group
0627	KEFM-LP	AP	N	17.6	188.0	39 12 20.0	3.000	2.1	53.2	195.5R	132.7M
Chico		CA		198.0	BPTVL20090630ADS	121 49 10.0	668	694	Venture	Technologies	Group
06	KEFM-LD	AP	D N	17.6	188.0	39 12 20.0	0.080	2.2	21.2	195.5R	164.7M
Sacramento		CA		198.0	BDISDVL20090121AIW	121 49 10.0	668	694	Venture	Technologies	Group

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
 Contour distances are on direct line to and from reference station. Reference Zone = 1A, Co to 3rd adjacent.
 Ant column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E),
 Beamtilt(Y,N,X)
 ".*" affixed to 'IN' or 'OUT' values = site inside protected contour.
 "<" = Contour Overlap