

NEW, Soledad, CA FAC# 71995
 Calvary Chapel Pearl Harbor
 CH# 213B1 - 90.5 MHz, Pwr= 0.25 kw DA, HAAT= 519.0 M, COR= 1194 M
 Average Protected F(50-50)= 29.65 km
 Standard Directional

REFERENCE 36 36 44.60 N.
 121 03 53.20 W.

DISPLAY DATES
 DATA 11-01-21
 SEARCH 11-02-21

CH CITY	CALL	TYPE STATE	ANT --	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
212A San Lucas	KCTZ	LIC _CN CA		178.6 358.6	49.61 BLED20180802AAC	36 09 58.50 121 03 04.30	0.600 -47	22.1 200	8.9 Iglesia De Jesucristo, En	9.2	0.8
212B1 Pacific Grove	KAZU	LIC _CN CA		264.3 83.9	65.01 BLED20160223ABC	36 33 08.70 121 47 21.00	3.100 189	51.4 406	25.4 University Corporation At	0.9	2.6
215A Chualar	KHDC	LIC _CN CA		264.3 84.1	34.00 BLED19810708AC	36 34 53.80 121 26 37.70	3.000 59	1.6 369	13.2 Radio Bilingue, Inc.	9.2	20.3
214A Hollister	KHRI	LIC _CN CA		313.5 133.3	41.19 0000107665	36 52 01.80 121 24 01.80	0.170 -111	9.2 102	6.4 Educational Media Foundati	14.6	9.6
210A Soledad	KFRS	LIC _VN CA		206.2 26.0	41.94 BLED20020408ABB	36 16 24.80 121 16 15.70	0.250 93	1.1 386	20.3 Family Stations, Inc.	12.4	19.7
213A San Jose	KSJS	LIC DCN CA		316.6 136.2	91.64 BMLLED20010928AAK	37 12 32.80 121 46 33.80	1.500 144	58.8 396	16.3 San Jose State University	15.3	16.9
213A Modesto	KLXF	LIC _CN CA		4.8 184.9	111.06 0000106732	37 36 27.80 120 57 30.80	5.000 38	69.2 62	17.4 Educational Media Foundati	17.0	19.9
212B Fresno	KFNO	LIC DCN CA		70.1 251.1	154.04 BLED20060103AFV	37 04 24.80 119 25 55.50	2.200 594	92.5 1424	61.7 Family Stations, Inc.	29.2	42.9
214B1 Atwater	KZCF	APP DHN CA		34.4 214.7	92.08 0000160629	37 17 40.00 120 28 36.30	10.000 30	33.4 88	22.2 Common Frequency, Inc	33.7	32.8
213B Woodlake	KLXY	LIC _CN CA		99.7 281.0	202.38 BLED19830524AA	36 17 08.80 118 50 18.30	0.850 761	133.2 1715	57.9 Educational Media Foundati	36.4	57.8
213B Woodlake	KLXY	CP DCN CA		99.6 280.9	202.69 0000116559	36 17 15.70 118 50 23.30	0.700 807	131.0 1765	56.6 Educational Media Foundati	38.4	58.4
214A Atwater	KZCF	CP DCN CA		23.7 203.9	96.22 0000144062	37 24 15.50 120 37 39.30	0.500 20	12.0 69	8.5 Common Frequency, Inc	59.2	49.8

Terrain database is SRTM 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
 In & Out distances between contours are shown at closest points. Reference zone= - 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)
 « = Station meets FCC minimum distance spacing for its class.

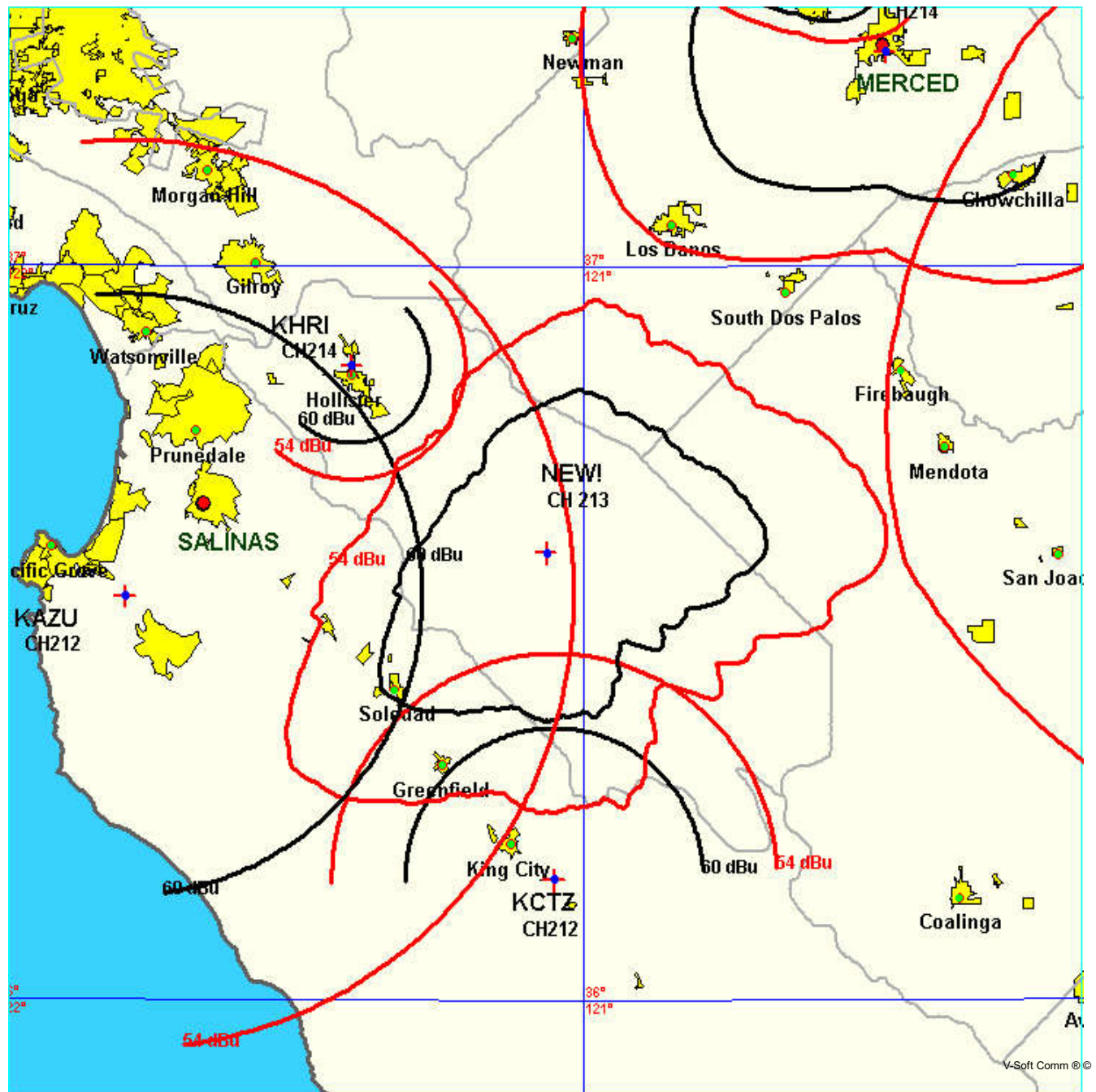
Contour protection 1st Adjacents

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FMCommander Full Allocation Study - SRTM 03 SEC

11-02-2021

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Lat= 36 36 44.60, Lng= 121 03 53.2
0.25 kW 519 m HAAT, 1194 m COR



Contour Protection Co-Channels

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