

chn study. Twentynine Plams

REFERENCE CH# 270A - 101.9 MHz, Pwr= 6 kw DA, HAAT= 100.0 M, COR= 974.4 M DISPLAY DATES
34 09 15.0 N. Average Protected F(50-50)= 28.29 km DATA 06-30-11
116 11 50.0 W. Standard Directional SEARCH 06-30-11

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
270A Twentynine Palms	AU9197093% [^]	VAC	CA	86.2 266.3	12.4 RM10973	34 09 41.0 116 03 47.0	6.000 100	90.7 839	31.3 Dana J. Puopolo	91.5R	-79.1M
270A Twentynine Palms	1428655% [^]	APP	CA	86.2 266.3	12.4 BSFH20110315ACM	34 09 41.0 116 03 47.0	6.000 100	90.7 839	31.3 Virtues Communications Net	91.5R	-79.1M
270B Glendale	KSCA [^]	LIC	CA	273.1 92.1	172.1 BLH19960228KA	34 13 26.0 118 03 45.0	50.000 150	115.0 1050	36.1 Univision Radio License Co	28.4	28.4
272A Indio	KJJZ«	LIC	CA	185.1 5.0	31.6 BLH19981124KE	33 52 14.0 116 13 39.0	2.600 101	1.6 820	12.8 R M Broadcasting L.L.C.	30.5R	1.1M
269A Big Bear Lake	KXSBA [^]	LIC	CA	276.3 95.9	62.0 BLH19951010KB	34 12 47.0 116 51 59.0	6.000 100	23.5 2285	15.8 Lazer Licenses, Llc	9.7	2.3
269A Big Bear Lake	ALLO [^]	USE	CA	276.3 95.9	62.0	34 12 47.0 116 51 59.0	6.000 100	23.5 2282	15.8	9.7	2.3
270B Mexicali	XHPFFM«		BN	157.4 337.8	181.6	32 38 37.0 115 27 09.0	50.000 150	139.1 157	65.0	177.5R	4.1M
270B Mexicali	XHPFFM«	OPE	BN	157.4 337.8	181.6	32 38 37.0 115 27 09.0	14.800 35	92.1 42	65.0	177.5R	4.1M
270C Las Vegas	ALLO«	USE	NV	27.4 208.1	232.6	36 00 28.0 115 00 20.0	100.000 600	164.4 1308	65.9	225.5R	7.1M
270C0 Las Vegas	KWID«	CP	NV	27.5 208.2	225.0 BPH20100802AUD	35 56 44.0 115 02 31.0	47.000 579	152.2 1370	64.0 Texas Lotus Corp.	214.5R	10.5M
272A Indio	ALLO«	USE	CA	182.0 1.9	48.2	33 43 12.0 116 12 54.0	6.000 100	1.6 234	15.8	30.5R	17.7M
270C0~KWID«		LIC	NV	27.4 208.1	232.6 BMLH20020307AAA	36 00 30.0 115 00 20.0	100.000 360	130.7 1067	31.0 Texas Lotus Corp.	214.5R	18.1M
270B Glendale	ALLO [^]	USE	CA	273.1 92.1	172.1	34 13 26.0 118 03 45.0	50.000 150	115.0 999	36.1	28.4	28.4
273A Ludlow	KDUQ«	LIC	CA	2.4 182.5	63.1 BMLH20010517AAX	34 43 21.0 116 10 04.0	6.000 -50	1.6 561	15.8 Dos Costas Communications	30.5R	32.6M
273A Ludlow	ALLO«	USE	CA	2.4 182.5	63.1 RM9696	34 43 21.0 116 10 04.0	6.000 100	1.6 722	15.8	30.5R	32.6M
271B Encinitas	ALLO«	USE	CA	219.0 38.4	148.5 RM	33 06 40.0 117 12 05.0	50.000 150	45.3 299	36.1	112.5R	36.0M
267A Idyllwild	ALLO«	USE	CA	225.2 44.9	66.7	33 43 49.0 116 42 31.0	6.000 100	1.6 1622	15.8	30.5R	36.2M
267A Idyllwild	KATY-FM«	LIC	CA	227.0 46.7	69.8 BMLH20071002ACQ	33 43 31.0 116 44 58.0	1.550 200	1.6 1650	11.3 All Pro Broadcasting, Inc.	30.5R	39.3M

Terrain database is FCC 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= - 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.
« = Station meets FCC minimum distance spacing for its class.
^ = Power and antenna height 'Max classed' as per sec 73.215 protection requirements
Reference station has protected zone issue: Mexico
% = Station fails 73.215. 73.215 Minimum separation distances are used