

Virtues Communications Network: Twentynine Palms study

REFERENCE  
34 09 11.0 N.  
116 10 07.0 W.

CH# 270A - 101.9 MHz, Pwr= 6 kW DA, HAAT= 34.4 M, COR= 885.5 M  
Reference comparison with KXSB  
Average Protected F(50-50)= 16.87 km  
Standard Directional

DISPLAY DATES  
DATA 09-10-11  
SEARCH 09-14-11

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	1428655% <sup>^</sup>	APP	CA	84.5 264.6	9.8 BSFH20110315ACM	34 09 41.0 116 03 47.0	6.000 100	91.0 839	31.5 Virtues Communications Net	91.5R	-81.7M
270A Twentynine Palms	AU9197093% <sup>^</sup>	VAC	CA	84.5 264.6	9.8 RML10973	34 09 41.0 116 03 47.0	6.000 100	91.0 839	31.5 Dana J. Puopolo	91.5R	-81.7M
270A Twentynine Palms	1439063%	APP ZCX	CA	180.0 360.0	1.8 BNPH20110630AJD	34 08 11.0 116 10 07.0	6.000 9	100.2 886	38.4 Virtues Communications Net	91.5R	-89.7M
272A Indio	KJJZ«	LIC NCN	CA	189.8 9.8	31.8 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	1.3M
269A Big Bear Lake	KXSB <sup>^</sup>	LIC _CN	CA	276.1 95.7	64.7 BLH19951010KB	34 12 47.0 116 51 59.0	6.000 100	52.1 2285	15.8 Lazer Licenses, LLC	5.5	5.3
270C Las Vegas	KWID«	LIC _CX	NV	26.8 207.5	231.5 BMLH20020307AAA	36 00 30.0 115 00 20.0	100.000 360	130.7 1067	31.0 Texas Lotus Corp.	225.5R	6.0M
270B Glendale	KSCA <sup>^</sup>	LIC _CN	CA	273.1 92.1	174.8 BLH19960228KA	34 13 26.0 118 03 45.0	50.000 150	145.1 1050	36.1 Univision Radio License Co	22.5	8.0
270C Las Vegas	KWID«	CP _CX	NV	26.9 207.6	223.9 BPH20100802AUD	35 56 44.0 115 02 31.0	47.000 579	152.4 1370	63.6 Texas Lotus Corp.	214.5R	9.4M
270B Mexicali	XHPFFM«	BN		158.2 338.6	180.5	32 38 37.0 115 27 09.0	50.000 150	139.1 157	65.0 162.5R		18.0M
270B Mexicali	XHPFFM«	OPE _HN	BN	158.2 338.6	180.5	32 38 37.0 115 27 09.0	14.800 35	92.1 42	65.0 162.5R		18.0M
273A Ludlow	KDUQ«	LIC _C_	CA	0.1 180.1	63.2 BMLH20010517AAX	34 43 21.0 116 10 04.0	6.000 -50	1.6 561	15.8 Dos Costas Communications	30.5R	32.7M
267A Idyllwild	KATY-FM«	LIC _CX	CA	228.6 48.2	71.7 BMLH20071002ACQ	33 43 31.0 116 44 58.0	1.550 200	1.6 1650	11.3 All Pro Broadcasting, Inc.	30.5R	41.2M

Terrain database is FCC NGDC 30 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)  
"«"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  
% = Station fails 73.215. 73.215 Minimum separation distances are used