

World Radio Network, Inc.

REFERENCE 31 57 14.0 N. 110 18 27.0 W.	CH# 277D - 103.3 MHz, Pwr= 0.05 kw, HAAT= -37.1 M, COR= 1188 M Average Protected F(50-50)= 4.71 km Omni-directional	DISPLAY DATES DATA 02-26-13 SEARCH 03-24-13
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CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT*
279D Benson	619929	APP _C_ AZ		204.4 24.4	0.94 BNPFT20030310ALO	31 56 46.0 110 18 42.0	0.014 -34	0.3 1203	5.5 World Radio Network, Inc.	-5.0*
279A Corona De Tucson One Step Application	KRDX	CP DCX AZ		264.6 84.4	30.86 BPH20070601BRS	31 55 39.0 110 37 57.0	0.910 145	1.8 1392	22.8 Desert West Air Ranchers C	7.4
279A Vail	KXZK	LIC DCX AZ		264.6 84.4	30.86 BLH20080912AAW	31 55 39.0 110 37 57.0	0.790 145	1.6 1392	22.1 Cochise Broadcasting, Llc	8.1
10/21/2008: Accepted on channel 279AA by Mexico in 5/16/2008 letter as a restricted allotment limited to 29 watts ERP and 30 m HAAT or the equivalent along the 204 degazimuth to protect channel 278B in Nogales, Son. and limited to 1.64 kw ERP and 100 m HAAT or the equivalent along the 163.2 deg azimuth to protect channel 280B in Cananea, Son.										
276B Cananea	AL4231«	AL _ SO		179.6 359.6	108.00	30 58 57.0 110 18 01.0	50.000 150	82.2 1742	65.0 95.5R	12.5M
278B Nogales	XHRZFM	_ _ SO		221.0 40.7	92.49	31 19 28.0 110 56 47.0	50.000 150	90.7 1435	65.0	17.8
278B Nogales	XHRZFM	OPE _HN SO		221.0 40.7	92.49 19931126MEX	31 19 28.0 110 56 47.0	3.020 -83	19.6 1202	65.0	17.8

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= west Zone, Co to 3rd adjacent.  
All separation margins (if shown) include rounding  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
Incoming contour overlap is ignored.  
"\*"affixed to 'IN' or 'OUT' values = site inside protected contour.  
« = Station meets FCC minimum distance spacing for its class.  
Reference station has protected zone issue: