

### Channel Study

REFERENCE CH# 228D - 93.5 MHz, Pwr= 0.006 kW, HAAT= 170.2 M, COR= 1490 M DISPLAY DATES  
 32 24 16.0 N. Average Protected F(50-50)= 6.6 km DATA 04-17-13  
 106 45 38.0 W. Omni-directional SEARCH 04-17-13

CH CITY	CALL	TYPE STATE	ANT	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
228D Las Cruces	630021	APP NM	C	154.2 334.2	13.78 BNPFT20030313BEY	32 17 34.0 106 41 48.0	0.023 167	41.2 1513	10.2 Educational Media Foundati	-34.0*	-25.1
228D Las Cruces	1548374	APP NM	C	0.0 0.0	0.00 BNPFT20130328AFU	32 24 16.0 106 45 38.0	0.002	14.6 1490	4.5 Educational Media Foundati	-20.7*	-25.0*
226C El Paso	KSII	LIC TX	CY	158.8 338.9	72.52 BLH19930125KA	31 47 46.0 106 28 57.0	100.000 433	9.7 1659	66.6 Townsquare Media Of El Pas	55.2	3.7
230C El Paso	KINT-FM	LIC TX	CY	158.8 338.9	72.52 BLH19930127KB	31 47 46.0 106 28 57.0	100.000 433	9.7 1659	66.6 Entravision Holdings, Llc	55.2	3.7
228C1 Virden	R10905	ADD NM		270.5 89.4	200.79	32 24 12.0 108 53 59.0	100.000 299	173.9 1606	73.6 Cochise B'casting & Desert	19.7	103.4
228C2 Ruidoso	KWES-FM	CP NM	CX	39.2 219.7	143.87 BPH20080425ABR	33 24 15.2 105 46 54.7	0.500 879	101.2 3296	37.2 Walton Stations New Mexico	36.2	76.1
228D Montoya	644748	APP TX	C	163.1 343.2	68.80 BNPFT20030317ATL	31 48 44.0 106 32 55.0	0.050 -63	15.0 1194	4.7 Mary V. Guthrie	45.8	37.8
228C3 Ruidoso	KWES-FM	LIC NM	CN	42.7 223.3	149.26 BLH19931026KC	33 23 12.0 105 40 14.0	25.000 57	99.8 2353	22.7 Walton Stations New Mexico	42.9	87.6
228D Montoya	1548393	APP TX	C	156.9 337.1	70.89 BNPFT20130319AAA	31 49 03.0 106 27 59.0	0.004	8.0 1321	2.5 Mary V. Guthrie	55.2	43.3
227D Truth Or Consequenc	K227BA	LIC NM	C	325.3 145.0	76.33 BLFT20070823AGM	32 58 04.0 107 13 37.0	0.008 826	20.9 2330	13.3 Sky High Broadcasting	48.6	56.6

Terrain database is 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)  
 "\*"affixed to 'IN' or 'OUT' values = site inside protected contour.  
 Reference station has protected zone issue: