

KTDA - Dalhart, TX  
Interference Study

REFERENCE 36 03 20.0 N. 102 30 34.0 W.	CH# 219A - 91.7 MHz, Pwr= 0.87 kW, HAAT= 39.0 M, COR= 1249 M Average Protected F(50-50)= 11.08 km Omni-directional	DISPLAY DATES DATA 03-04-09 SEARCH 03-05-09
--	--	---

CH CITY	CALL	TYPE STATE	ANT CX	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
219A Dalhart	KTDA	CP TX	_CX	0.0 0.0	0.0 BPED19990830MB	36 03 20.0 102 30 34.0	0.250 39	23.8 1249	7.1 American Family Associatio	-33.6*	-41.1*
219A Dumas	1205479	APP TX	_CX	116.0 296.3	54.1 BNPED20071015DMQ	35 50 28.0 101 58 14.0	0.700 74	35.4 1166	10.2 American Family Associatio	6.6	0.6
219C2 White Deer	1211686	APP TX	DVX	112.8 293.7	151.6 BNPED20071022AFC	35 31 02.9 100 58 05.1	25.000 115	113.5 1087	39.0 Cross Of Our Lord Jesus Ch	26.0	69.4
219C2 Pampa	1212358	APP TX	_CX	111.1 292.1	154.4 BNPED20071017AJE	35 32 43.0 100 55 15.0	25.000 125	114.2 1082	39.6 Top O Texas Educational Br	28.1	71.5
216A Stratford	KLXN	CP TX	_HX	53.7 233.9	50.8 BNPED20071018AXY	36 19 31.0 102 03 11.0	0.100 36	0.7 1120	5.6 Better Public Broadcasting	38.6	43.6
217A Clayton	1211363	APP NM	_CX	306.5 126.1	75.6 BNPED20071019ABB	36 27 28.9 103 11 16.2	4.500 116	3.1 1641	33.7 Board Of Regents Of New Me	62.7	40.3
217A Clayton	1206296	APP NM	_CX	306.5 126.1	75.6 BNPED20071012DYL	36 27 29.0 103 11 16.0	6.000 77	3.0 1598	31.3 American Family Associatio	62.8	42.7
220C3 Amarillo	KXRI	LIC TX	_C_	144.9 325.3	110.2 BLED20010604ABG	35 14 31.0 101 48 43.0	4.000 140	50.2 1217	33.6 Educational Media Foundati	47.2	57.7
219A Goodwell	KPSU	LIC OK	_CN	52.3 232.8	98.6 BLED1726	36 35 41.0 101 38 10.0	0.380 37	26.5 1030	7.9 Panhandle State University	60.8	50.4
220C3 Campo	NEW	CP CO	DVX	5.8 185.9	113.7 BNPED20071018AZG	37 04 30.0 102 22 45.0	12.000 69	47.3 1285	30.1 Educational Communications	56.6	69.9
217C3 Borger	1213948	APP TX	_CX	118.2 298.7	94.7 BNPED20071022BFX	35 39 02.0 101 35 10.0	20.000 87	3.6 1035	35.2 Educational Music Foundati	79.0	58.0
219A White Deer	1204950	APP TX	DCX	114.6 295.5	156.1 BNPED20071015AEM	35 27 44.0 100 56 42.0	4.000 158	84.0 1116	28.2 Living River Ministries, I	59.9	84.6
219A Pampa	1286606	APP TX	_CX	112.3 293.2	153.3 BNPED20071018ALA	35 31 23.0 100 56 39.0	4.600 115	80.7 1078	25.4 Great Plains Christian Rad	60.5	84.7
217A Clayton	1198748	APP NM	_VX	306.5 126.1	75.6 BNPED20071019AEB	36 27 28.9 103 11 16.2	0.400 37	1.4 1558	13.3 La Promesa Foundation	64.4	60.6
218A Bushland	KTXP	LIC TX	_CX	159.7 339.9	107.4 BLED20040726ABW	35 08 51.0 102 05 56.0	1.000 80	24.1 1231	16.2 Kanza Society, Inc.	69.7	70.9
06Z2 Des Moines	616943	AP NM	_HN	303.3 122.5	145.1 BPRM20011009AEH	36 45 48.0 103 52 12.0	0.000	2.6 0	0.0 Sierra Grande Broadcasting	158.5R	142.5M

Terrain database is 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 = 2, 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.  
 "<" = Contour Overlap  
 Reference station has protected zone issue: AM tower