

East Texas Community Repeater Group
Henderson, Texas

REFERENCE
32 18 38.0 N.
95 16 19.0 W.

CH# 250D - 97.9 MHz, Pwr= 0.165 kW, HAAT= 86.2 M, COR= 230 M
Average Protected F(50-50)= 10.85 km

DISPLAY DATES
DATA 01-21-10
SEARCH 01-28-10

CH CITY	CALL	TYPE STATE	ANT CY	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
250C Dallas	KBFB	LIC TX	_CY	281.4 100.5	162.26 BLH19910515KB	32 35 15.0 96 57 59.0	100.000 491	188.3 680	84.7 Radio One Licenses, Lic	-36.77*<	41.28
250D Tyler	K250AJ	LIC TX	_C_	328.1 148.0	5.27 BLFT20071009AAN	32 21 03.0 95 18 06.0	0.020	19.2 227	5.8 East Texas Community Repea	-24.22*<	-35.23*<
249C3 Rusk	KWRW	LIC TX	NCN	170.2 350.2	55.21 BLH19940124KB	31 49 12.0 95 10 19.0	14.500 124	59.6 258	39.8 E. H. Whitehead	-15.13*<	0.30
251C Texarkana	KTAL-FM	CP TX	_CX	60.6 241.3	135.82 BPH20080310ADA	32 54 11.0 94 00 20.0	100.000 484	127.8 554	85.8 Access. 1 Loui si ana Holdi ng	-3.22<	33.87
248D Owentown	650037	APP TX	_C_	6.7 186.7	14.74 BNPFT20030317I LI	32 26 33.4 95 15 13.1	0.250	1.1 232	11.2 Millennium Broadcasting Co	3.43	2.67
253D Owentown	649714	APP TX	_C_	6.7 186.7	14.74 BNPFT20030317HLH	32 26 33.4 95 15 13.1	0.200	1.0 222	9.9 Barbara Foster	3.55	3.94
251C Texarkana	KTAL-FM	LIC TX	_EN	60.6 241.3	135.78 BLH4026	32 54 11.0 94 00 22.0	100.000 415	120.3 486	81.0 Access. 1 Loui si ana Holdi ng	4.29	38.57
248D Lindale	650278	APP TX	_C_	328.3 148.2	26.50 BNPFT20030317JKI	32 30 49.0 95 25 14.0	0.170	0.9 229	10.6 E-string Wireless, Ltd	15.28	15.03
252C3 Palestine	KYYK	LIC TX	_CX	219.6 39.4	55.41 BLH20060208ALO	31 55 33.0 95 38 48.0	5.000 222	3.6 362	38.8 Tomlinson-Ie is Communicati	41.04	15.70
253D White Oak	649978	APP TX	_C_	58.4 238.6	44.42 BNPFT20030317I I I	32 31 09.4 94 52 08.2	0.250	1.1 201	13.0 Millennium Broadcasting Co	31.99	30.55
249C3 Winfield	KALK	LIC TX	NCN	3.5 183.5	97.00 BLH19920813KC	33 11 01.0 95 12 32.0	22.500 100	56.0 226	35.6 East Texas Broadcasting, I	30.82	47.19
247D Henderson	640799	APP TX	_C_	107.6 287.8	45.98 BNPFT20030317KTH	32 11 06.0 94 48 25.0	0.250	1.1 216	11.0 East Texas Community Repea	33.62	34.07
247D Longview	631428	APP TX	_C_	67.3 247.5	53.94 BNPFT20030317CIN	32 29 48.0 94 44 32.0	0.250	1.1 209	14.3 Houston Christian Broadcas	41.92	38.74
253D Longview	650134	APP TX	_C_	67.3 247.5	53.94 BNPFT20030317JNY	32 29 48.0 94 44 32.0	0.250	1.1 186	12.9 E-string Wireless, Ltd	41.92	40.11
248D Athens	650154	APP TX	_C_	258.5 78.2	57.53 BNPFT20030317JNC	32 12 23.0 95 52 12.0	0.250	1.1 253	13.4 E-string Wireless, Ltd	45.63	43.24

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC Spacings in KM, Distance + M = Margin in KM
Contour distances are on direct line to and from reference station. Reference zone = 2. With 3rd Adj Channels.
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