

REFERENCE		CH# 245D - 96.9 MHz, Pwr= 0.25 kW, HAAT=104.0M, COR= 160 M								DISPLAY DATES	
32 30 33 N. 93 44 35 W.		Average Protected F(50-50)= 13.1 km Ave. F(50-10) 40 dBu= 45.0 54 dBu= 19.6 80 dBu= 4.1 100 dBu= 1.1								DATA SEARCH	11-24-05 11-28-05
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
298D Shreveport	K298AO	CP LA	DC	0.0 0.0	0.00 BNPFT20030827AIL	32 30 33 93 44 35	0.002 109	160 4.0	4.0	3.2R -3.2M SELF	
245D Shreveport	AP245	APP LA	C	228.6 48.6	2.71 BNPFT20030314ACN	32 29 35 93 45 53	0.250 99	150 44.1	12.8	This App Was Dismissed Educational Media Foundati	
245D Greenwood	AP245	APP LA	C	245.0 64.9	17.10 BNPFT20030314ACW	32 26 39 93 54 29	0.250 62	130 34.8	10.3	This App Was Dismissed Educational Media Foundati	
243C1 Shreveport	KVKIFM	LIC LA	CY	310.5 130.4	14.51 BLH19850305KS	32 35 38 93 51 39	100.000 248	305 9.2	68.1	-7.08< Citicasters Licenses, L.p.	
2rd Adjacent Channel Interference - Does Not Hit Ground											
247C2 Waskom	RADD	ADD TX		229.8 49.8	2.73	32 29 36 93 45 55	50.000 155	206 6.1	52.9	-15.43*< Xyz	
2rd Adjacent Channel Interference - Does Not Hit Ground											
247D Abilene	AP247	APP TX	C	188.7 8.7	3.61 BNPFT20030313AHH	32 28 37 93 44 56	0.250 491	543 1.1	28.7	-10.31*< Community Public Radio, In	
Incorrect Longitude 2rd Adjacent Channel Interference - Does Not Hit Ground											
247C2 Longview	880812	VAC TX	N	269.1 88.5	93.08	32 29 30 94 44 00	50.000 141	250 5.8	51.0	74.02 40.96	
248D Vivian	AP248	APP LA	C	331.2 151.0	49.64 BNPFT20030314ACQ	32 54 02 94 00 00	0.170 115	185 0.9	12.5	35.49 35.99	
245C3 Pittsburg	KSCN	LIC TX	NC	294.5 113.7	136.17 BLH20010730ABF	33 00 31 95 04 14	14.000 111	230 102.9	36.1	20.15 55.01	
247C2 Longview	RADD	ADD TX		267.4 86.8	97.74	32 27 54 94 46 54	50.000 152	251 6.0	52.4	78.51 44.20	
245C Alexandria	KZMZ	LIC LA	CY	143.9 324.6	201.46 BLH19830815AE	31 02 15 92 29 45	100.000 420	476 184.5	81.2	3.31 73.68	

ERP and HAAT on direct-line with reference station.
 "*"affixed to 'IN' or 'Out' values = site inside protected contour.
 "<" = Contour Overlap

W298AO - is seeking a displacement move to a channel 53 channel below its existing operation.
 W298AO has ceased operation due to interference being caused KXKZ on 298C at Ruston, LA.

Educational Media Foundation has already dismissed its applications on Ch. 245 at Shreveport & Greenwood.

Because of the number of antenna bays this application will not cause any 2nd adjacent interference to
 KVKI on 243C1 or a pending RM on 247C2 at Waskom, TX

It should be noted that the pending translator app for 247 at Abilene has a wrong set of coordinates.
 The city of Abilene, Texas, is at 32-26-55 / 99-43-58. The longitude of the app is 93 degrees and is thus
 off by 6 degrees or over 400 miles. In any event it is a 2nd adjacent.



FIGURE 1 - CHANNEL STUDY - CH. 245

K298AO - Displacement to Ch. 245
 Shreveport, Louisiana
 December 2005