

KNLL - Nashville, AR  
Interference Study

REFERENCE  
33 30 17.0 N.  
93 34 47.0 W.

CH# 213C1 - 90.5 MHz, Pwr= 100 kW, HAAT=146.5 M, COR= 239.9 M  
Average Protected F(50-50)= 58.0 km

DI SPLAY DATES  
DATA 04-17-07  
SEARCH 04-19-07

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
213C2 KNLL Nashville Amended 981104		CP VX AR	315.6 135.4	38.94 BPED19970110MB	33 45 16.0 93 52 29.0	24.000 160	122.7 266	46.9 American Family Associati	-141.18*<	-161.57*<
06Z2C KTALTV Texarkana		LI HN TX	210.8 30.6	77.66 BLCT1135	32 54 12.0 94 00 23.0	100.000 482	552	118.4 Nexstar Broadcasting, Inc.	162.6R	-85.0M
213C2 KLRE-FM Little Rock		LIC CN AR	41.4 222.1	174.37 BLED19830801AH	34 40 29.0 92 19 04.0	40.000 67	118.9 170	36.2 Board Of Trustees Of The U	4.99	3.66
214C0 KEAF Fort Smith Amended 981118. 3/18/02: Amended 7-18-2001		CP DVX AR	357.3 177.2	184.44 BPED19971202MA	35 09 56.0 93 40 36.0	19.330 685	114.6 890	78.1 Family Stations, Inc.	13.60	20.67
210C1 KDAQ Shreveport		LIC CN LA	199.5 19.3	97.22 BLED19850118KS	32 40 41.0 93 55 35.0	100.000 284	10.1 351	72.5 Bd Supervi sors, Loui si ana	27.58	17.48
212C1 KEDM Monroe		LIC DEN LA	121.9 302.8	175.40 BLED19910926KA	32 39 38.0 91 59 28.0	87.000 260	99.2 285	67.7 Uni versi ty Of Loui si a	18.00	19.86
215C3 KBSA El Dorado		LIC CN AR	107.4 287.9	85.53 BLED19871228KA	33 16 19.0 92 42 12.0	3.000 179	2.8 232	31.1 Bd Supervi sors, Loui si ana	25.09	47.50
214C3 KTAA Big Sandy Vertical Polari zation Only		LIC VN TX	232.0 51.2	156.52 BLED19951108KA	32 37 50.0 94 53 44.0	5.800 157	54.5 265	36.7 Communi ty Broadcasting, In	42.52	30.60
215C1 KXRT Idabel		CP DVX OK	287.2 106.6	113.47 BPED20030804ABC	33 48 03.0 94 45 02.0	100.000 136	6.7 248	55.9 American Family Associati	47.92	50.35
211C1 KLRO Hot Springs		LIC CX AR	22.4 202.7	120.23 BLED20021220AAU	34 30 18.0 93 04 42.0	38.000 296	7.7 469	62.3 Educational Media Foundati	57.41	51.42
213C1 KTXG Greenville		LIC CX TX	266.2 84.7	263.87 BLED20060126AJY	33 19 00.0 96 24 27.0	38.000 220	138.3 388	55.1 American Family Associati	66.51	53.17
266C AL1057148 Oil City		RSV LA	196.8 16.6	96.82 RM11232	32 40 08.0 93 52 45.0	100.000 600	0.0 659	0.0	41.0R	55.8M
266C0 KRMD-FM Oil City		LIC C LA	200.0 19.8	96.66 BLH20051230ACY	32 41 08.0 93 56 00.0	100.000 346	0.0 406	0.0 Cumul us Li censi ng LI c	37.0R	59.7M
215A KXRT Idabel		LIC CX OK	290.9 110.2	123.11 BLED20021030AAY	33 53 33.0 94 49 26.0	0.500 64	1.6 182	12.1 American Family Associati	62.74	103.86
214C KLSA Alexandria		LIC CN LA	155.5 336.1	235.90 BLED19861224KB	31 33 56.0 92 32 50.0	100.000 379	115.9 428	78.2 Bd Supervi sors, Loui si ana	63.13	72.80
216C2 KANX Little Rock		APP DC AR	48.6 229.2	133.02 BMJPED20000112AB	34 17 26.0 92 29 36.0	40.000 159	8.0 378	63.9 American Family Associati	73.46	63.23
216A AP496914 Greenwood		APP DVN LA	197.4 17.2	125.84 BNPED20000407ADC	32 25 18.0 93 58 52.0	0.200 97	0.9 175	12.3 Pensacol a Christi an Colleg	66.19	106.34
216A KBWC Marshall		LIC CN TX	214.8 34.3	130.55 BLED19820920AB	32 32 12.0 94 22 29.0	0.135 34	0.8 136	6.5 Wiley College	70.13	116.76
216C2 KANX Sheridan		LIC DCN AR	48.6 229.2	133.02 BLED19990519KA	34 17 26.0 92 29 36.0	40.000 159	5.9 235	52.3 American Family Associati	75.48	74.80

Terrain database is NGDC 30 SEC

ERP and HAAT are on direct line to and from reference station.

• affixed to TV6 Margin= no direct-line contour overlap.

""affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap