

AP2219 - Jonesboro, AR  
Interference Study

REFERENCE  
35 48 36.0 N.  
90 48 45.0 W.

CH# 202A - 88.3 MHz, Pwr= 1.9 kW, HAAT=91.0 M, COR= 170 M  
Average Protected F(50-50)= 20.78 km

DISPLAY DATES  
DATA 09-08-07  
SEARCH 09-10-07

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
202A Jonesboro	AP2219	APP	_CX	0.0 0.0	0.00 BNPED19991022AAA	35 48 36.0 90 48 45.0	1.900 91	67.3 170	20.8 Solid Rock Broadcasting, I	-88.13*	-88.13*
06-2E Mountain View	KEMV	LI	_HN	270.6 89.7	133.54 BLET19800903KE	35 48 47.0 92 17 24.0	100.000 424	753	110.1 Arkansas Educational Telev	148.9R	-15.4M
202C1 Little Rock	KABF	LIC	_CN	233.6 52.7	188.90 BLED19900803KC	34 47 31.0 92 28 38.0	91.000 237	167.3 362	69.5 Arkansas Broadcasting Foun	0.14	50.91
201C3 Forrest City	KARH	CP	_CX	161.6 341.8	70.96 BPED20070330ATI	35 12 11.0 90 33 57.0	4.200 155	48.1 217	31.9 American Family Associatio	1.39	7.33
201C3 Forrest City	KARH	LIC	_C_	161.6 341.8	70.96 BLED19991202AAA	35 12 11.0 90 33 57.0	3.700 166	48.1 228	32.0 American Family Associatio	1.39	7.22
202A Blytheville	KBCM	LIC	_C_	81.9 262.5	84.00 BLED19990811KA	35 54 45.0 89 53 28.0	0.500 58	41.4 130	11.9 American Family Associatio	23.77	8.39
203C2 Memphis	WQOX	LIC	_CN	128.8 309.4	115.59 BLED19901205KA	35 09 17.0 89 49 20.0	30.000 131	69.6 224	46.3 Memphis City Schools	25.06	38.32
06+2C Paducah	WPSDTV	LI	_HY	46.3 227.4	224.56 BMLCT20040227ABE	37 11 31.0 88 58 53.0	100.000 482	596	120.8 Wpsd-tv, Lic	154.4R	70.2M
204C2 Poplar Bluff	980204ME	CP	ZVX	20.4 200.6	122.94 BPED19980204ME	36 50 50.0 90 19 52.0	50.000 126	5.8 245	50.8 Board Of Regents, Southeas	99.27	70.35
06+2C Greenwood	WABGTV	LI	_HN	174.7 354.9	271.47 BLCT19821102KE	33 22 23.0 90 32 31.0	100.000 597	632	128.3 Mississippi Broadcasting P	167.1R	104.4M
06+2C Greenwood	WABGTV	CP	_CY	174.7 354.8	271.48 BPCT20030701BNS	33 22 23.0 90 32 25.0	100.000 597	632	128.3 Mississippi Broadcasting P	167.1R	104.4M

Terrain database is NGDC 30 SEC

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

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.