

## American Family Association

WCSO - Columbus, MS  
Interference Study

REFERENCE CH# 213C2 - 90.5 MHz, Pwr= 13 kw, HAAT=111.5 M, COR= 182 M DISPLAY DATES  
 33 20 44 N. Average Protected F(50-50)= 35.66 km DATA 02-16-06  
 88 14 06 W. Ave. F(50-10) 40 dBu= 101.6 54 dBu= 54.5 80 dBu= 11.6 100 dBu= 3.6 SEARCH 02-16-06

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
213A Columbus	WCSO.C	CP CN MS	346.3 166.2	15.04 BPED19980526MB	33 28 38 88 16 25	6.000 93	171 85.4	27.3 American Family Associatio	-103.38*<	-111.10*<
213C1 Forest	WQVI.C	CP DVX MS	245.0 64.2	163.96 BMPED20030519AEA	32 42 51 89 49 19	29.057 119	225 120.7	43.1 American Family Associatio	5.11	16.03
214A Tuscaloosa Vertical Polarization Only	WVUAFM	LIC VN AL	103.2 283.6	65.66 BLED19860602KC	33 12 33 87 32 57	0.120 82	131 13.7	9.8 Board Of Trustees, Univers	19.08	4.52
212C1 Birmingham	WBHM	LIC CN AL	82.8 263.6	134.46 BLED19880929KC	33 29 19 86 47 58	32.000 400	566 99.6	67.9 Bd Of Trustees/u Of Al At	0.28	13.32
212C Oxford	WMAVFM	LIC V MS	308.1 127.3	171.88 BLED20010302AAM	34 17 28 89 42 21	100.000 387	487 116.8	78.8 Mississippi Authority For	18.67	37.74
216C2 Starkville	WMSV	LIC CN MS	281.5 101.3	48.87 BLED19940404KZ	33 25 56 88 45 00	14.000 150	224 4.2	41.0 Mississippi State Universi	6.72	4.03
210C1 Mississippi State	WMABFM	LIC V MS	270.9 90.4	85.18 BLED20010302AAN	33 21 14 89 09 00	63.000 361	470 9.8	72.2 Mississippi Authority For	37.17	9.15
06+2C Greenwood	WABGTV	LI HN MS	271.5 90.2	214.74 BLCT19821102KE	33 22 23 90 32 31	100.000 602	632 25.3	128.3 Mississippi Broadcasting P	193.0R	21.7M
06+2C Greenwood	WABGTV	CP CY MS	271.5 90.2	214.58 BPCT20030701BNS	33 22 23 90 32 25	100.000 602	632 25.3	128.3 Mississippi Broadcasting P	193.0R	21.6M
06-2C Birmingham	WBRC	LI CY AL	82.8 263.6	134.46 BLCT19880229KI	33 29 19 86 47 58	100.000 449	615 22.4	115.8 Wbrc License, Inc.	193.0R	-58.5M

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