

FOREST MS CHANNEL STUDY

REFERENCE		CH# 213C1 - 90.5 MHz, Pwr= 60 kW, HAAT=131.0 M, COR= 225 M								DISPLAY DATES	
32 42 51 N		Average Protected F(50-50)= 51.2 km								DATA 04-09-03	
89 49 19 W		Ave. F(50-10) 40 dBu= 139.1 54 dBu= 77.8 80 dBu= 19.4 100 dBu= 5.9								SEARCH 05-15-03	
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*	
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap	in km)	
213C3	WQVI.C	CP CN	136.2	53.91	32 21 48	7.000	93	28.3	-84.81	-113.13	
Forest		MS	316.2	BPED19990429MA	89 25 29	93	138.7	American Family Associatio			
213C2	990209	APP DVN	59.1	167.49	33 28 38	13.135	108	35.3	23.84	13.37	
Columbus		MS	239.1	BPED19990209MA	88 16 25	108	118.9	Pensacola Christian Colleg			
Vertical Polarization Only											
212C	WMAVFM	LIC V	3.5	175.23	34 17 28	100.000	392	79.2	10.52	24.45	
Oxford		MS	183.5	BLED20010302AAM	89 42 21	392	71.6	Mississippi Authority For			
213A	980526	APP CN	59.1	167.49	33 28 38	6.000	108	29.3	37.10	19.29	
Columbus		MS	239.1	BPED19980526MB	88 16 25	108	118.9	American Family Associatio			
213A	WAQL	LIC CN	200.6	169.73	31 16 50	2.750	113	25.1	50.43	27.73	
Mccomb		MS	20.6	BLED19981124KB	90 27 05	113	116.9	American Family Associatio			
213A	990318	APP VN	58.4	175.32	33 31 49	6.000	111	29.6	44.61	26.92	
Columbus		MS	238.4	BPED19990318MJ	88 12 47	111	118.8	Broadcasting For The Chall			
Vertical Polarizaton Only - Amended 990729											
211C1	WMPR	LIC CN	203.6	63.14	32 11 33	100.000	137	56.7	13.70	1.90	
Jackson		MS	23.6	BLED19840702DW	90 05 28	137	4.5	J.c. Maxwell Broadcasting			
214A	WATP	LIC CN	148.8	120.83	31 46 54	0.350	133	16.3	45.14	26.62	
Laurel		MS	328.8	BLED19971003KC	89 09 31	133	77.9	American Family Associatio			
214A	WCLLFM	LIC HN	205.7	125.89	31 41 28	0.100	65	8.3	71.24	52.85	
Wesson		MS	25.7	BLED19831104AA	90 24 03	65	64.7	Copiah-lincoln Junior Coll			
210C1	WMABFM	LIC V	41.2	94.73	33 21 14	63.000	314	68.7	43.07	21.47	
Ackerman		MS	221.2	BLED20010302AAN	89 09 00	314	4.5	Mississippi Authority For			
215C1	WMAOFM	LIC CN	317.8	99.58	33 22 34	100.000	272	70.1	41.30	24.09	
Greenwood		MS	137.8	BLED19831114AL	90 32 32	272	5.4	Mississippi Authority For			
266A	WLINFM	LIC ZEN	27.6	43.87	33 03 51	0.811	117	19.1	22.0R	21.9M	
Durant		MS	207.6	BLH19970418KF	89 36 12	117	53.8	Boswell Radio, Llc			
212C	WMAHFM	LIC C	158.9	232.56	30 45 18	100.000	425	81.6	60.30	73.28	
Biloxi		MS	338.9	BLED20010302AAO	88 56 44	425	77.7	Mississippi Authority For			
212C1	KEDM	LIC DEN	268.9	203.52	32 39 38	12.863	266	50.0	80.64	79.88	
Monroe		LA	88.9	BLED19910926KA	91 59 28	266	73.6	Northeast Louisiana			
215C1	WATP.A	APP DCN	148.8	120.83	31 46 54	35.640	133	46.8	64.38	68.12	
Laurel		MS	328.8	BPED19980713ME	89 09 31	133	5.9	American Family Associatio			
215A	990311	APP CN	111.7	114.53	32 19 45	3.000	128	27.0	61.30	81.78	
Meridian		MS	291.7	BPED19990311MM	88 41 27	128	5.8	Family Stations, Inc.			
216C2	WMSV	LIC CN	51.1	127.91	33 25 56	14.000	135	39.2	82.01	84.27	
Starkville		MS	231.1	BLED19940404KZ	88 45 00	135	4.4	Mississippi State Universi			
214C1	KVRN	LIC DCN	333.4	235.91	34 36 29	11.376	149	39.2	129.53	124.44	
Marvell		AR	153.4	BLED19990511KD	90 58 47	149	72.3	East Arkansas Educational			
215C3	981013	APP DVN	178.9	149.60	31 21 55	14.373	70	29.1	98.06	115.05	
Columbia		MS	358.9	BPED19981013MA	89 47 25	70	5.4	Pensacola Christian Colleg			
Vertical Polarization Only											
214C	KLSA	LIC CN	244.3	286.95	31 33 56	100.000	378	78.2	125.23	139.38	
Alexandria		LA	64.3	BLED19861224KB	92 32 50	378	69.4	Bd Of Supv Of La St U & A&			
267C1	WJDQ	LIC CY	112.6	115.12	32 18 43	100.000	190	62.9	34.0R	81.1M	
Meridian		MS	292.6	BMLH19900116KD	88 41 33	190	58.8	Clear Channel Broadcasting			
267C3	WBBV	LIC NCN	247.8	107.67	32 20 42	13.000	82	30.7	24.0R	83.7M	
Vicksburg		MS	67.8	BLH19990701KB	90 52 55	82	53.7	Bishop Broadcasting, Inc.			
214A	WVUAFM	LIC VN	74.8	219.47	33 12 33	0.120	91	10.3	159.53	139.86	
Tuscaloosa		AL	254.8	BLED19860602KC	87 32 57	91	69.3	Bd Of Trustees, The Univer			
Vertical Polarization Only											
06+2C	WABGTV	LI HN	317.7	99.31	33 22 23	100.000	602	128.3	To Grd B=	-28.95	
Greenwood		MS	137.7	BLCT19821102KE	90 32 31	602	387.6	Mississippi Broadcasting P			

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CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kW)	COR(M)	PRO(km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap	in km)

""Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.