

WATU - Port Gibson, MS
Interference Study

REFERENCE
32 07 56.0 N.
90 45 29.0 W.

CH# 207C2 - 89.3 MHz, Pwr= 24.5 kW DA, HAAT= 117.4 M, COR= 174 M
Average Protected F(50-50)= 41.52 km
Standard Directional

DISPLAY DATES
DATA 12-08-09
SEARCH 12-08-09

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*
207C3 WATU Port Gibson		LIC DVX MS		0.0 0.0	0.0 BMLED20040506ABM	32 07 56.0 90 45 29.0	8.000 117	97.7 174	35.5 American Family Associatio	-142.5*	-155.8*
207C3 WATU Port Gibson		LIC D01 MS		1.0 0.0	0.0 BLEDT20041213ABI	32 07 56.0 90 45 29.0	2.100 548	126.1 631	51.8 12-08-09	-171.0*	-172.2*
06-T WJMF-LP Jackson		CP _N MS		70.0 250.2	35.5 BDISTVL20090505AAU	32 14 26.0 90 24 15.0	2.000 345	29.7 400	35.1 Kid's Television, LIC	195.5R	-29.4M
206C1 WMBU Forest		APP _CX MS		80.9 261.6	134.0 BPED20091027AEO	32 18 54.0 89 21 12.0	100.000 195	93.9 326	63.3 The Moody Bible Institute	0.7	10.3
206C2 NEW Delhi		CP DCX LA		294.3 113.8	84.8 BNPED20071019AVY	32 26 34.0 91 34 51.0	21.000 150	49.4 170	32.7 Enterprise Corporation Of	1.9	1.1
208C2 WYAZ Yazoo City		LIC DVX MS		45.6 226.0	106.7 BLED20051201AHG	32 48 04.0 89 56 32.0	25.000 158	57.7 242	39.0 American Family Associatio	7.2	4.4
205C1 WMAU-FM Bude		LIC _CX MS		179.6 359.6	84.2 BMLED20090522AAT	31 22 22.0 90 45 04.0	100.000 293	10.3 415	73.1 Mississippi Authority For	34.7	7.0
207C1 WRKF Baton Rouge		LIC _CN LA		192.4 12.1	199.7 BLED19910718KA	30 22 22.0 91 12 16.0	28.000 285	140.0 292	58.5 Public Radio Inc.	19.8	27.0
207A WAIL Hattiesburg		LIC _CN MS		125.0 305.7	163.3 BLED19970509KB	31 16 59.0 89 21 01.0	1.000 82	45.9 157	12.7 American Family Associatio	77.9	36.8
208C2 KYFL Monroe From Channel 208A		LIC _CN LA		290.1 109.4	138.4 BLED19960925KG	32 33 08.0 92 08 33.0	25.000 115	63.5 137	41.9 Bible Broadcasting Network	41.1	45.2
261L1 WLEZ-LP Jackson		APP _ MS		70.2 250.6	59.6 BPL20071212ABF	32 18 42.0 90 09 45.0	0.100 2	0.0 96	0.0 Mississippi International	11.5R	48.1M
208A WPRG Columbia		LIC _CX MS		138.5 319.0	128.6 BLED20030328ABH	31 15 44.0 89 51 41.0	0.250 63	17.5 129	11.9 American Family Associatio	72.4	57.0
209C1 WPAE Centreville		LIC _C_ MS		193.6 13.4	119.1 BLED20031222ABD	31 05 16.0 91 03 09.0	84.000 149	6.3 248	53.9 Port Allen Educational Bro	72.9	61.1
208C3 1212808 Alexandria		APP DCX LA		236.5 55.8	159.2 BNPED20071019AWC	31 20 06.0 92 09 19.0	19.500 95	40.6 110	26.5 Enterprise Corporation Of	77.0	69.7
207C1 NEW Banks		CP DCX AR		323.4 142.7	207.3 BNPED20071022BRW	33 37 24.0 92 05 38.0	60.000 69	96.4 128	30.8 Shredding The Darkness	73.8	73.3
210C1 NEW Lake Village		CP DEX AR		334.3 154.0	124.1 BNPED20071017AFD	33 08 16.0 91 20 15.0	100.000 78	5.1 111	46.3 New Dimensions Development	78.7	73.6

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference zone = 2, Co to 3rd adjacent.
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.
"<" = Contour Overlap