

## Lexington, TN

REFERENCE CH# 204C2 - 88.7 MHz, Pwr= 13 kW, HAAT=164.0 M, COR= 312 M DISPLAY DATES  
 35 43 19 N Average Protected F(50-50)= 42.07 km DATA 07-29-03  
 88 36 07 W Ave. F(50-10) 40 dBu= 109.7 54 dBu= 62.2 80 dBu= 14.1 100 dBu= 4.3 SEARCH 08-14-03

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
204C2 WIGH.A Lexington		APP CX TN	0.0 180.0	0.00 BPED20030625AAW	35 43 19 88 36 07	15.000 178	312 110.7	44.7 American Family Associatio	-157.53*	-155.42*
204C2 WIGH Lexington		LIC DCN TN	182.1 2.1	2.07 BLED19950926KA	35 42 12 88 36 10	15.000 172	309 80.3	44.2 American Family Associatio	-139.58*	-122.43*
204C2 WQPR Muscle Shoals		LIC CN AL	149.4 329.4	147.31 BLED19871123KC	34 34 40 87 46 54	20.000 168	347 71.0	46.2 The Bd Of Trustees Univ. O	4.05	30.13
201A WAMP Jackson		LIC C TN	253.6 73.6	24.19 BMLED20000516AAE	35 39 38 88 51 30	0.750 12	166 4.1	9.5 American Family Associatio	-17.92*	10.64
204C2 WAYM Columbia From Channel 204C3		LIC DCN TN	85.4 265.4	161.13 BLED19960924KA	35 49 27 86 49 28	16.500 153	399 105.7	42.8 Way-fm Media Group, Inc.	7.92	12.63
204C2 WAYM.C Columbia		CP DCX TN	82.0 262.0	172.16 BPED20030124AGA	35 55 20 86 42 46	15.500 244	466 107.5	50.2 Way-fm Media Group, Inc.	7.91	14.46
205A WTNN.C Union City Vertical Polarization Only		CP VN TN	336.5 156.5	89.36 BPED19990318MI	36 27 34 89 00 02	6.000 45	144 62.6	19.6 Broadcasting For The Chall	18.21	7.17
203C1 WBEL.C Cairo		CP VX IL	346.3 166.3	145.16 BPED20010521ABW	36 59 32 88 59 19	55.000 175	283 62.9	56.0 American Family Associatio	19.64	26.31
203C1 WBEL Cairo		LIC V IL	346.3 166.3	145.16 BLED20011012AAP	36 59 32 88 59 19	40.000 175	283 62.9	53.2 American Family Associatio	24.02	29.14
207A WAJJ Mckenzie		LIC CX TN	10.6 190.6	44.41 BLED20020318AAR	36 06 55 88 30 38	1.000 103	232 4.3	18.9 Heartland Ministries, Inc.	0.76	21.25
206C1 WDNX Olive Hill To Channel 206C1-From Channel 206C2		LIC HN TN	139.3 319.3	75.12 BLED19821222AM	35 12 30 88 03 46	100.000 86	252 1.9	48.1 Rural Life Foundation, Inc	46.10	25.14
206C1 WDNX.C Olive Hill		CP CX TN	139.2 319.2	75.51 BPED20020610AAB	35 12 23 88 03 32	52.000 198	365 1.9	57.5 Rural Life Foundation, Inc	45.01	16.11
203C2 WQOX Memphis		LIC CN TN	240.6 60.6	127.43 BLED19901205KA	35 09 17 89 49 20	30.000 122	224 61.8	43.9 Memphis City Schools	19.14	21.75
202A 980108 Brownsville		APP DCN TN	256.3 76.3	60.17 BPED19980108MI	35 35 33 89 14 50	0.500 24	140 4.1	8.5 Broadcasting For The Chall	17.89	47.54
257A WZLT Lexington		LIC CN TN	117.1 297.1	21.27 BMLH19940811KA	35 38 05 88 23 34	5.000 54	205 32.2	20.4 Lexington Broadcasting Ser	15.0R	6.3M
204C2 980204 Poplar Bluff		APP DVN MO	309.4 129.4	199.31 BPED19980204ME	36 50 50 90 19 52	36.997 145	245 111.3	48.8 Bd Of Regents, Se Mo St U	25.68	39.15
201A WAZD Savannah		LIC C TN	149.8 329.8	64.95 BLED20010216AAE	35 12 58 88 14 30	0.380 55	179 1.8	10.8 American Family Associatio	39.95	52.34
204C2 980529 Poplar Bluff Vertical Polarization Only		APP VN MO	308.1 128.1	206.26 BPED19980529MI	36 51 10 90 25 27	27.000 55	164 111.4	30.4 Broadcasting For The Chall	55.84	64.45
205C1 WKNA Senatobia		LIC DEX MS	227.1 47.1	177.56 BLED20021022AAC	34 37 39 90 01 27	100.000 121	202 61.6	54.4 Mid-south Public Communica	52.08	61.56
203A WZXX.C Lawrenceburg		CP CX TN	113.8 293.8	126.93 BPED19971223MA	35 15 18 87 19 30	0.300 75	359 46.3	11.8 Way-fm Media Group Inc	79.18	68.91
205A 980528 Kennett		APP CN MO	294.2 114.2	144.02 BPED19980528MI	36 14 32 90 03 54	1.000 46	119 64.6	12.4 American Family Associatio	81.98	67.03
204A 980528 Poplar Bluff		APP CN MO	305.1 125.1	204.85 BPED19980528MC	36 45 59 90 28 52	2.000 93	196 111.3	21.3 Bible Broadcasting Network	93.13	72.24
204A 990505 Sturgis Vertical Polarization Only 3/17/2000: Minutes of longitude corrected from "51" to "57" per minor curative a mendment accompanying petition for reinstatement recieved October 25, 1999.		APP VN KY	15.0 195.0	219.57 BPED19990505MB	37 37 51 87 57 19	0.800 105	224 109.6	18.0 Heartland Ministries, Inc.	119.15	91.94

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207C0 WYPL.C Memphis	CP DCX TN	259.3 79.3	146.73 BPED20030303AAA	35 28 03 90 11 27	20.372 381	447 4.2	62.1 Memphis/shelby County Publ	98.87	80.50	
202C1 WAFR Tupelo	LIC DCX MS	184.8 4.8	138.87 BLED20021108AAC	34 28 28 88 43 41	11.373 129	271 2.4	36.7 American Family Associatio	106.93	99.75	
202A KBCM Blytheville	LIC C AR	280.7 100.7	118.41 BLED19990811KA	35 54 45 89 53 28	0.500 58	130 4.4	11.8 American Family Associatio	73.78	102.22	
204A AP204 Morganfield	APP VX KY	13.8 193.8	231.58 BNPED20000229AAN	37 44 48 87 58 26	1.000 99	218 109.6	18.5 Bishop Community Radio	129.48	103.44	
201A WTRT Benton	LIC V KY	10.7 190.7	121.58 BLED19981221KA	36 47 53 88 20 50	0.600 54	213 4.3	12.0 Heartland Ministries, Inc.	77.95	105.32	
06+2C WPSDTV Paducah	LI HN KY	348.4 168.4	166.63 BMLCT19840921LH	37 11 31 88 58 53	100.000 486	596 353.3	119.2 Wpsd-tv, Llc	To Grd B=	47.47	

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