

<div> <div>WMU - Muncie, IN</div> <div>Interference Study</div> </div>											
REFERENCE		CH# 202A - 88.3 MHz, Pwr= 0.4 kW, HAAT=83.1 M, COR= 376 M								DI SPLAY DATES	
40 07 09 N.		Average Protected F(50-50)= 13.17 km								DATA 10-03-06	
85 28 31 W.		Ave. F(50-10) 40 dBu= 45.7 54 dBu= 19.6 80 dBu= 4.2 100 dBu= 1.4								SEARCH 10-04-06	
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*	
202A Muncie Vertical	WMU.C Polarization Only	CP IN VX	119.9 300.0	7.62 BPED19990714ME	40 05 06 85 23 52	0.200 109	398 43.5	12.7 American Family Associati	-47.69*<	-45.99*<	
202B New Whiteland	WWDN.C	CP DEX IN	216.2 35.8	97.80 BMPED20060324ADV	39 24 27 86 08 52	4.010 155	390 88.9	31.4 Horizon Christian Fellowsh	1.15	40.60	
203B1 Marion	AP203	APP IN V	351.0 171.0	50.13 BNPED19991001AAE	40 33 54 85 34 05	0.180 83	344 15.5	10.9 Pensacola Christian Colleg	20.22	17.53	
202B1 Fort Wayne	WLAB	LIC DCX IN	12.3 192.5	111.93 BLED20050204AAC	41 06 13 85 11 28	3.200 196	431 91.0	33.4 Indiana District Of The Lu	7.21	30.92	
201A Morristown	RDEL	DEL IN	189.5 9.4	41.53	39 45 01 85 33 19	6.000 90	388 41.5	26.9 Indiana Communi ty Radio Co	-9.00<	1.98	
201A Morristown	WJCF	LIC VN IN	189.5 9.4	41.53 BLED20000728AEF	39 45 01 85 33 19	2.700 36	334 20.7	13.9 Indiana Communi ty Radio Co	11.80	14.95	
201A Morristown	WJCF.C	CP DVN IN	189.5 9.4	41.53 BPED20001018ABP	39 45 01 85 33 19	3.600 36	334 22.3	14.9 Indiana Communi ty Radio Co	10.19	13.92	
201A Hartford City	WHCI	LIC DE IN	12.1 192.2	41.60 BLED20000210ABU	40 29 07 85 22 18	0.100 15	288 8.0	5.6 Blackford County School Co	19.84	15.32	
202A Versailles	AP202	APP OH VX	81.0 261.6	85.49 BNPED20000218AAM	40 14 06 84 28 59	0.650 67	372 47.2	13.4 Pensacola Christian Colleg	25.60	27.98	
203B Oxford	WMUB	LIC DCN OH	136.8 317.2	85.46 BLED19940407KB	39 33 26 84 47 35	24.500 144	449 67.4	45.0 The President & Trustees O	6.70	24.04	
202A Rossville	AP202	APP IN DVX	290.0 109.3	102.62 BNPED20000331AAG	40 25 45 86 36 43	0.467 59	299 40.5	11.7 Pensacola Christian Colleg	52.34	57.92	
201A Center Tpowndship	AP201	APP IN EX	307.7 127.2	69.47 BNPED20000324ABF	40 29 55 86 07 30	0.100 39	290 9.2	6.4 Great Lakes Communi ty Broa	48.56	45.87	
204B Indianapolis	WICR	LIC H IN	248.7 68.2	66.56 BLED20010813AAA	39 53 58 86 12 02	5.000 295	534 3.8	43.6 Uni versi ty Of Indi anapol is	54.77	22.50	
201B1 Danville Vertical	990311 Polarization Only	CP DVN IN	252.8 71.9	118.85 BPED19990311MF	39 47 44 86 48 04	9.390 116	382 51.6	33.7 Horizon Christi an Fellowsh	59.26	73.87	
202A Cincinnati Share Tile Operation with WJVS, Cincinnati, Ohio	WAIF	LIC OH CN	142.1 322.8	139.18 BMLD19920206KF	39 07 36 84 29 06	1.600 89	321 64.4	19.7 The Real Stepchild Radio O	63.41	80.29	
205A Union City	WJYW	LIC IN CN	81.7 262.2	58.15 BLED19970218KA	40 11 32 84 47 58	4.100 78	414 2.3	23.1 Posi tive Alternati ve Radio	43.24	33.62	
204A Nottingham	AP204	APP IN CX	30.8 211.0	60.50 BNPED19991122ABC	40 35 10 85 06 30	0.400 60	317 1.4	11.4 Great Lakes Communi ty Broa	45.28	47.66	
201A Spencerville Satellite operation for	WBCJ	LIC OH CN	54.2 234.9	113.62 BLED19970912KE	40 42 41 84 23 01	2.600 147	396 42.0	27.7 Taylor Uni versi ty Broadcas	58.36	66.11	
201A West Carrollton	WDPR	LIC OH CX	112.6 293.3	113.70 BLED20050224ABR	39 43 16 84 15 00	0.600 223	503 36.2	24.1 Dayton Public Radio, Inc.	65.68	72.45	
205A Deer Creek Townshi p	AP205	APP IN EX	316.4 136.0	78.00 BNPED20000330ACD	40 37 30 86 06 45	3.500 31	285 1.6	13.9 Great Lakes Communi ty Broa	63.61	63.04	
205A Miami town	WMWX	LIC OH DCX	153.4 333.7	98.99 BLED20060818AAA	39 19 18 84 57 33	1.877 143	381 2.2	25.5 Spryex Communi cations, Inc	85.46	72.08	
06Z1C Milwaukee	WITI	LI WI N	329.4 147.8	386.88 BLCT19990129KT	43 05 26 87 53 50	100.000 333	511 26.2	106.1 Witi License, inc.	257.0R	129.9M	
06Z1C Indianapolis	WRTV	LI IN HY	248.6 68.2	66.61 BMLCT20050414ABE	39 53 57 86 12 04	100.000 295	534 13.4	103.2 Mcgraw-hill Broadcasting C	257.0R	-190.4M	
06-2C Lansing	WLNSTV	LI MI HN	17.4 198.2	299.79 BLCT20020103AAA	42 41 19 84 22 35	100.000 305	577 24.8	104.0 Young Broadcasting Of Lans	257.0R	42.8M	

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*
06+1C Columbus	WSYX	LI DCY OH	94.7 276.3	210.46 BLCT19931022KE	39 56 16 83 01 16	77.440 261	523 21.3	97.1 Wsyx Licensee, Inc.	257.0R	-46.5M
06Z2 Stevenson	CIII-D«	AP HN ON	48.3 230.2	331.08 BPFS20041023AAN	42 03 41 82 29 05	3.000 314	484 24.1	68.2	257.0R	74.1M

-----  
Terrain database is NGDC 30 SEC  
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.  
"«" = station meets FCC minimum distance spacing for its class. "<" = contour overlap