

<div> <div>WWMU - Muncie, IN</div> <div>Canadian Interference Study</div> </div> <div> <div>REFERENCE 40 07 09 N.</div> <div>CH# 202A - 88.3 MHz, Pwr= 0.2 kW, HAAT=90.0 M, COR= 383 M</div> <div>85 28 31 W.</div> <div>Average Protected F(50-50)= 11.59 km</div> <div>Ave. F(50-10) 40 dBu= 39.7 54 dBu= 16.9 80 dBu= 3.6 100 dBu= 1.0</div> <div>DISPLAY DATES</div> <div>DATA 10-03-06</div> <div>SEARCH 10-04-06</div> </div>												
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	WWMU.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	-46.34*<	-40.52*<	Family Associatio	
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	2.07	43.76	Christian Fellowsh	
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	22.09	20.54	Christian Colleg	
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	8.91	37.11	District Of The Lu	
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	-7.85<	3.41	Communi ty Radio Co	
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	12.96	16.38	Communi ty Radio Co	
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	11.34	15.34	Communi ty Radio Co	
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	21.55	18.19	School Co	
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	27.09	33.78	Christian Colleg	
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 &	7.98	26.40	Trustees 0	
202A Rossville	AP202	APP DVX IN	290.0 109.3	102.62 BNPED20000331AAG	40 25 45 86 36 43	0.467 59	299 40.5	11.7 Pensacola	53.63	62.43	Christian Colleg	
201A Center Twpnship	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	50.04	48.69	Communi ty Broa	
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	55.76	22.62	Indi anapol is	
202A Cincinnati Share Time operation with WAIF, Cincinnati, Ohio	WJVS	LIC CN OH	135.1 315.8	129.50 BLED1525	39 17 21 84 24 52	0.175 56	260 29.5	8.9 Great Oaks	89.86	86.65	Joint Voc. Sch.	
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	60.27	75.30	Christian Fellowsh	
202A Cincinnati Share Tile Operation with WJVS, Cincinnati, Ohio	WAIF	LIC CN OH	142.1 322.8	139.18 BMLED19920206KF	39 07 36 84 29 06	1.600 89	321 64.4	19.7 The Real	64.69	85.58	Stepchild Radio 0	
205A Union City	WJYW	LIC CN IN	81.7 262.2	58.15 BLED19970218KA	40 11 32 84 47 58	4.100 78	414 2.3	23.1 Posi tive Al ternative	44.71	34.03	Radio	
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	47.00	48.07	Communi ty Broa	
201A Spencerville Satellite operation for WBCL, Fort Wayne, Indiana	WBCJ	LIC CN OH	54.2 234.9	113.62 BLED19970912KE	40 42 41 84 23 01	2.600 147	396 42.0	27.7 Taylor	59.95	68.87	Uni versi ty Broadcas	
201A West Carrollton	WDPR	LIC CX OH	112.6 293.3	113.70 BLED20050224ABR	39 43 16 84 15 00	0.600 223	503 36.2	24.1 Dayton	67.02	75.05	Public Radio, Inc.	
202A South Vienna	WVS0.C	CP VX OH	96.9 278.1	160.58 BMPED20051114AFZ	39 55 54 83 36 36	1.000 107	425 61.5	19.3 American	88.49	105.56	Family Associatio	
201A Versailles	WKRY	LIC NVX IN	171.2 351.3	118.04 BLED20020830AAK	39 04 06 85 15 58	0.500 66	370 18.4	12.5 Good Shepherd	90.37	92.60	Radio Inc.	
205A Deer Creek Township	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	65.23	63.36	Communi ty Broa	
203A Rochester	WHNI.C	CP CX IN	327.4 146.9	123.69 BPED19980105MC	41 03 14 86 16 12	0.250 45	289 12.3	8.8 American	98.99	96.55	Family Associatio	

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												IN (Overlap	*OUT* in km)
202A New	WARA Washington	LIC IN	CX	179.8 359.8	169.28 BLED20051216ACB	38 35 40 85 28 06	0.950 82			296 55.9	16.3 Educational	104.77 Media	124.46 Foundati
202A Angola	WEAX	LIC IN	CN	12.9 193.2	172.45 BLED19891226KA	41 37 53 85 00 37	0.920 50			348 45.6	12.7 Tri-state	114.77 Uni vers i ty	118.33
202A Angola	WEAX. C	CP IN	CX	12.8 193.1	178.66 BPED20060130ARG	41 41 12 84 59 53	0.850 70			376 51.6	14.6 Tri-state	114.96 Uni vers i ty	122.64
203A Klondike	AP203	APP IN	DVX	289.8 108.8	135.70 BNPED20000404ACH	40 31 20 86 58 57	0.130 114			300 17.2	11.7 Pensacola	110.02 Christ ian Col leg	112.09
201B Elkhart	WVPE	LIC IN	CN	340.3 159.8	177.00 BLED19910307KF	41 36 59 86 11 43	10.500 153			404 58.2	39.1 Elkhart	106.21 Communi ty School s	119.09
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	86.73 Communi cations, Inc	72.49
202A Findlay	WLFC	LIC OH	HN	55.4 236.6	185.85 BLED19820222AD	41 03 11 83 39 13	0.155 39			274 23.8	7.1 The Uni vers i ty Of	150.39 Findlay	138.78
203A Veedersburg	WXVW. C	CP IN	VN	267.6 86.5	156.76 BPED19980602MB	40 02 49 87 18 39	1.000 33			245 14.8	10.6 Good Shepherd	134.92 Radio Inc.	136.21
204A Anna	WHJM. C	CP OH	VX	70.0 250.9	115.92 BMPED20060330AAE	40 28 02 84 11 24	1.000 109			396 1.7	19.4 Friends Of Radio	102.71 Maria, In	95.48
255B Van Wert	WBYR	LIC OH	CN	28.1 208.4	105.31 BLH19890117KH	40 57 14 84 53 07	50.000 131			375 57.0	62.3 Pathfinder	15.0R Communi cations	90.3M
203A Newbury Township	AP203	APP IN	CX	357.8 177.7	164.42 BNPED20000306ACG	41 35 55 85 33 10	1.000 30			311 14.2	10.2 Great Lakes	138.05 Communi ty Broa	136.22
203B1 Wauseon	WYSA	LIC OH	DC	33.7 214.6	193.30 BLED19960411KA	41 33 29 84 11 08	10.000 86			312 46.4	29.6 Side By Side, Inc.	134.80	145.90
202A Chesterton	WDSO	LIC IN	CX	321.7 140.6	212.59 BMLED20050107ABH	41 36 29 87 03 37	0.400 11			241 26.9	8.0 Duneland School Corp.	174.03	164.52
204B Batavia	WOBO	LIC OH	DEN	134.4 315.3	166.71 BLED19880202KB	39 03 43 84 05 50	3.987 155			402 2.9	31.4 Educational	153.70 Communi ty Radi	134.32
256B Dayton	WHKO	LIC OH	C	111.9 292.7	113.30 BMLH20010810AAV	39 44 02 84 14 53	50.000 299			588 76.6	79.3 Cxr Holdings, L.L.c.	15.0R	98.3M
202B1 Kalamazoo	WAYK	LIC MI	DVN	356.5 176.4	243.38 BLED19970107KA	42 18 23 85 39 25	1.193 106			380 63.7	20.1 Cornerstone	167.45 Uni vers i ty	181.24
201A Mitchell	WMBL	LIC IN	V	211.1 30.5	175.33 BMLED20030806ABZ	38 45 50 86 31 15	1.000 129			313 31.1	21.1 The Moody Bible	137.39 Insti tute	144.60
202A Kankakee	WAWF	LIC IL	C	299.7 118.2	220.45 BLED20000512AAE	41 04 39 87 45 22	1.250 86			279 60.3	18.2 Family Worship Center	150.63 Chur	170.40
202B Evansville	WNI NFM	LIC IN	CX	213.7 32.6	283.46 BLED20050407AQZ	37 59 01 87 16 13	17.000 255			380 126.5	51.8 Tri-state Public	150.12 Tel eplex,	208.82
203A Lowell	WTMK	LIC IN	DCX	307.2 126.1	179.64 BLED20051212ACI	41 04 59 87 10 47	0.403 54			260 15.5	10.9 Csn International	153.93	154.43
203A Terre Haute	WCRTFM	LIC IN	DCN	248.5 67.2	181.87 BLED19951020KB	39 30 14 87 26 37	0.610 103			262 24.7	16.6 Illinois Bible	150.25 Insti tute	155.50
202A Sunbury	AP202	APP OH	VX	83.6 265.3	226.26 BNPED20000127AAS	40 18 58 82 49 47	0.700 135			420 61.6	19.8 The Cedarville	153.55 Col lege	168.82
205A Wilberforce	WCSUFM	LIC OH	CX	107.7 288.7	144.03 BMLED20030324AAJ	39 42 57 83 52 27	1.000 76			350 1.6	15.9 Central State	131.92 Uni vers i ty	127.14
205A Oolitic	WMYJFM	LIC IN	V	214.1 33.5	151.45 BLED20050831ADL	38 59 14 86 27 31	5.200 76			277 2.4	24.1 Spi rit Educational	142.23 Radi o,	126.97
205B1 Weston	AP205	APP OH	CX	49.0 230.0	174.30 BNPED19991214AAH	41 08 12 83 54 24	14.300 126			352 3.9	38.3 Csn International	158.69	135.05
201B1 Grove City	980901	APP OH	DVX	100.4 282.0	228.17 BPED19980901MD	39 43 17 82 51 25	5.209 120			335 45.7	29.8 Ameri can Family	171.94 Associati o	183.75
205A Notre Dame	WSNDFM	LIC IN	CN	339.7 159.2	176.35 BLED19980812KB	41 36 19 86 12 45	3.400 98			348 2.3	24.7 Voice Of The	161.37 Fighting Iris	150.65

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255B Prospect	AL255	RSV KY	189.5 9.2	189.73 RM11194	38 25 59 85 50 01	50.000 169	347 62.6	67.5	15.0R	174.7M
06Z1C Milwaukee	WITI	LI WI	329.4 147.8	386.88 BLCT19990129KT	43 05 26 87 53 50	100.000 333	511 22.8	106.1	257.0R	129.9M Witi License, inc.
06Z1C Indianapolis	WRTV	LI IN	248.6 68.2	66.61 BMLCT20050414ABE	39 53 57 86 12 04	100.000 295	534 11.7	103.2	257.0R	-190.4M Mcgraw-hill Broadcasting C
06-2C Lansing	WLNSTV	LI MI	17.4 198.2	299.79 BLCT20020103AAA	42 41 19 84 22 35	100.000 305	577 21.7	104.0	257.0R	42.8M Young Broadcasting Of Lans
06+1C Columbus	WSYX	LI OH	94.7 276.3	210.46 BLCT19931022KE	39 56 16 83 01 16	77.440 261	523 18.7	97.1	257.0R	-46.5M Wsyx Licensee, Inc.
06Z2 Stevenson	CIIL-D«	AP ON	48.3 230.2	331.08 BPFS20041023AAN	42 03 41 82 29 05	3.000 314	484 21.1	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