

WVSO - South Vienna, OH												
Canadian Interference Study												
REFERENCE		CH#	202A	-	88.3	MHZ,	Pwr= 1	kW,	HAAT=91.0	M,	COR= 425	M
39 55 54 N.		Average Protected F(50-50)= 17.64 km										
83 36 36 W.		Ave. F(50-10) 40 dBu= 58.5 54 dBu= 26.0 80 dBu= 5.6 100 dBu= 1.6										
DISPLAY DATES												
DATA 11-08-05												
SEARCH 11-11-05												
CH	CALL	TYPE	STATE	AZI.	DIST	LAT.	Pwr(kw)	COR(M)	PRO(km)	*IN*	*OUT*	
CITY				<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap	in km)	
202A	WVSO.C	CP	VN	25.1	0.61	39 56 12	0.700	432	16.6	-70.11*<	-69.89*<	
South Vienna		OH		205.1	BPED19981105MF	83 36 25	97	55.4	American Family Associatio			
202A	AP202	APP	VX	57.0	79.03	40 18 58	0.700	420	19.7	0.41	1.95	
Sunbury		OH		237.5	BNPED20000127AAS	82 49 47	135	61.6	The Cedarville College			
202A	AP202	APP	VX	294.7	81.73	40 14 06	0.650	372	13.7	15.30	8.54	
Versailles		OH		114.1	BNPED20000218AAM	84 28 59	70	48.2	Pensacola Christian Colleg			
201B1	980901	APP	VDX	109.7	68.57	39 43 17	4.995	335	29.6	5.76	13.24	
Grove City		OH		290.2	BPED19980901MD	82 51 25	121	45.4	American Family Associatio			
204B	WUFM	LIC	DCN	89.0	50.34	39 56 16	0.484	473	22.3	31.22	26.50	
Columbus		OH		269.4	BLED19970602KA	83 01 16	210	1.5	Spirit Communications, Inc			
202A	WJVS	LIC	CN	224.2	99.30	39 17 21	0.175	260	6.5	59.73	33.80	
Cincinnati		OH		43.7	BLED1525	84 24 52	6	21.6	Great Oaks Joint Voc. Sch.			
Share Time operation with WAIF, Cincinnati, Ohio												
201A	WDPR	LIC	CX	247.0	59.57	39 43 16	0.600	503	25.3	3.24	7.48	
West Carrollton		OH		66.6	BLED20050224ABR	84 15 00	247	38.1	Dayton Public Radio, Inc.			
203B	WMUB	LIC	DCN	248.0	109.60	39 33 26	14.849	449	41.3	29.85	41.48	
Oxford		OH		67.2	BLED19940407KB	84 47 35	148	61.5	The President & Trustees O			
202A	WAIF	LIC	CN	220.3	116.82	39 07 36	1.600	321	19.8	34.52	38.16	
Cincinnati		OH		39.7	BMLD19920206KF	84 29 06	90	64.4	The Real Stepchild Radio o			
Share Tile Operation with WJVS, Cincinatti, Ohio												
205A	WCSUFM	LIC	CX	223.3	32.95	39 42 57	1.000	350	10.7	13.42	20.65	
Wilberforce		OH		43.1	BMLD20030324AAJ	83 52 27	34	1.6	Central State University			
202A	WLFC	LIC	HN	358.3	124.58	41 03 11	0.155	274	6.4	88.97	66.96	
Findlay		OH		178.3	BLED19820222AD	83 39 13	31	21.3	The University Of Findlay			
202A	WAUI.C	CP	VX	39.2	131.47	40 50 37	0.950	396	10.2	79.49	65.66	
Shelby		OH		219.8	BPED20020610ABW	82 37 21	31	35.9	American Family Associatio			
202A	WAUI	LIC	V	37.2	133.92	40 53 14	0.900	381	11.6	76.40	66.83	
Shelby		OH		217.8	BLED19981124KA	82 38 51	42	41.5	American Family Associatio			
203A	980113	APP	VX	143.1	93.87	39 15 18	0.350	95	7.7	66.09	61.29	
Waverly		OH		323.5	BPED19980113MD	82 57 17	-136	11.0	Life Radio Ministries, Inc			
203A	980113	APP	VN	143.1	93.87	39 15 18	0.350	333	14.1	55.80	54.87	
Waverly		OH		323.5	BPED19980113MD	82 57 17	102	21.3	Life Radio Ministries Inc			
202A	WOHP	LIC	CN	158.5	144.16	38 43 20	1.000	415	25.9	51.69	61.76	
Portsmouth		OH		338.9	BLED19920228KB	83 00 05	203	75.9	The Cedarville University			
203A	WLRY	LIC	VX	99.2	102.93	39 46 41	0.900	381	18.0	58.84	59.00	
Rushville		OH		280.0	BLED20041101AGN	82 25 26	99	26.5	Arcangel Broadcasting Foun			
204A	990311	CP	VDN	309.1	65.31	40 18 01	3.000	387	20.1	46.42	43.68	
Anna		OH		128.7	BPED19990311MC	84 12 25	68	2.0	Friends Of Radio Maria, In			
Vertical Polarization Only												
204B	WOBO	LIC	DEN	203.5	105.26	39 03 43	3.326	402	27.6	85.16	76.11	
Batavia		OH		23.2	BLED19880202KB	84 05 50	128	2.5	Educational Community Radi			
SHARE TIME OPERATION WITH WCNE, BATAVIA, OH.												
201A	WBCJ	LIC	CN	323.1	108.72	40 42 41	2.600	396	27.2	51.03	57.08	
Spencerville		OH		142.6	BLED19970912KE	84 23 01	140	41.2	Taylor University Broadcas			
Satellite operation for WBCL, Fort Wayne, Indiana												
202A	WWMU.C	CP	VX	277.0	153.60	40 05 06	0.200	398	10.5	98.80	81.46	
Muncie		IN		95.8	BPED19990714ME	85 23 52	73	35.4	American Family Associatio			
Vertical Polarization Only												
255A	WXMG	LIC	ZCN	84.8	49.95	39 58 16	1.146	396	22.0	10.0R	39.9M	
Upper Arlington		OH		265.1	BLH19970501KB	83 01 40	132	23.1	Blue Chip Broadcasting Lic			
202B1	WLAB	LIC	DCX	314.8	186.79	41 06 13	3.200	431	33.0	79.74	97.09	
Fort Wayne		IN		133.8	BLED20050204AAC	85 11 28	192	90.4	Indiana District Of The Lu			

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256B Dayton	WHKO	LIC OH	C 248.2 67.8	58.87 BMLH20010810AAV	39 44 02 84 14 53	50.000 339	588 80.5	82.2 Cxr Holdings, L.L.C.	15.0R	43.9M
202B1 Marietta	WMRT	LIC OH	CN 106.4 287.8	194.52 BLED1479	39 25 07 81 26 32	9.200 50	297 84.3	22.8 Marietta College	92.72	113.52
205A Rushville	WLRY.A	APP OH	VX 99.2 280.0	102.93 BPED20050823ACJ	39 46 41 82 25 26	1.100 99	381 1.7	18.9 Arcangel Broadcasting Foun	83.67	82.43
205A Union City	WJYW	LIC IN	CN 286.4 105.6	105.53 BLED19970218KA	40 11 32 84 47 58	4.100 95	414 2.4	25.3 Positive Alternative Radio	83.91	78.55
202A Toledo	WXUT	LIC OH	HN 359.9 179.9	191.62 BLED19901120KF	41 39 26 83 36 57	0.100 59	248 26.4	7.9 University Of Toledo	150.80	132.24
202A Toledo	WXTSFM	LIC OH	CN 1.4 181.4	192.94 BLED19811130AM	41 40 07 83 33 15	0.105 36	224 20.6	6.2 Board Of Education Toledo	158.07	135.51
203B1 Sandusky	981005	APP OH	DCN 22.0 202.5	176.58 BPED19981005MC	41 24 11 82 49 05	8.000 81	302 42.7	27.4 Public Broadcasting Founda	118.82	126.59
203B1 Sandusky	980522	APP OH	DCN 22.0 202.5	176.58 BPED19980522MD	41 24 11 82 49 05	7.700 81	302 42.2	27.2 Kent State University	119.24	126.83
202B1 New Whiteland	990311	CP IN	DEN 255.8 74.2	225.40 BPED19990311MS	39 24 27 86 08 52	1.502 166	390 76.5	25.9 Horizon Christian Fellowsh	130.51	139.70
203B1 Marion	AP203	APP IN	V 293.6 112.3	180.84 BNPED19991001AAE	40 33 54 85 34 05	0.180 78	344 14.7	10.6 Pensacola Christian Colleg	147.73	143.21
205B1 Weston	AP205	APP OH	CX 349.5 169.3	136.15 BNPED19991214AAH	41 08 12 83 54 24	14.300 119	352 3.8	37.4 Csn International	117.58	97.11
201A Bowling Green	WBGU	LIC OH	CN 359.0 179.0	160.39 BLED19880808LA	41 22 33 83 38 34	0.450 48	259 14.7	10.5 Bowling Green State Univer	131.41	128.47
205A Miamitown	990325	APP OH	CX 231.8 51.2	119.63 BPED19990325MC	39 15 45 84 42 06	0.400 98	283 1.4	14.3 Spryex Communications, Inc	100.47	103.77
205A Miamitown	990325	APP OH	CX 231.8 51.2	119.63 BPED19990325MC	39 15 45 84 42 06	0.400 98	283 1.4	14.3 Spryex Communications, Inc	100.47	103.77
205A Miamitown	990325	APP OH	CN 231.8 51.2	119.63 BPED19990325MC	39 15 45 84 42 06	0.400 98	283 1.4	14.3 Spryex Communications, Inc	100.47	103.77
jgrizzle 5/10/00: Accepted by Canada on 14 April 2000 as a Class A facility.										
201A Hartford City	WHCI	LIC IN	DE 292.9 111.8	162.09 BLED20000210ABU	40 29 07 85 22 18	0.071 21	288 7.3	5.2 Blackford County School Co	136.30	129.71
203B1 Wauseon	WYSA	LIC OH	DC 345.2 164.8	187.03 BLED19960411KA	41 33 29 84 11 08	10.000 95	312 48.6	31.1 Side By Side, Inc.	123.31	133.25
201A Morristown	RDEL	DEL IN	263.7 82.5	167.72	39 45 01 85 33 19	6.000 86	389 40.6	26.3 Indiana Community Radio Co	108.25	113.59
201A Morristown	WJCF.C	CP IN	DVN 263.7 82.5	167.72 BPED20001018ABP	39 45 01 85 33 19	3.600 31	334 20.7	14.0 Indiana Community Radio Co	128.07	125.94
201A Morristown	WJCF	LIC IN	V 263.7 82.5	167.72 BLED20000728AEF	39 45 01 85 33 19	2.700 31	334 19.2	13.0 Indiana Community Radio Co	129.63	126.88
201B Akron	WZIP	LIC OH	DCN 51.9 233.2	210.70 BLED19971208KA	41 04 58 81 38 02	7.500 253	570 65.7	44.4 The University of Akron	128.27	141.58
201A Versailles	WKRY	LIC IN	NVX 236.5 55.4	171.70 BLED20020830AAK	39 04 06 85 15 58	0.500 73	370 19.4	13.0 Good Shepherd Radio Inc.	134.48	132.32
202A New Washington	WSOH	LIC IN	CN 227.7 46.6	218.28 BLED19941007KZ	38 35 51 85 28 04	1.000 99	296 60.0	18.5 Educational Media Foundati	140.45	140.93
201A Point Pleasant	WPCN	LIC WV	DC 133.0 314.0	175.35 BLED20001129AAA	38 50 49 82 07 50	0.182 93	293 16.7	11.5 Positive Alternative Radio	141.85	138.95
202A New Washington	WSOH.C	CP IN	CX 227.7 46.5	218.55 BMPED20050816ABR	38 35 40 85 28 06	0.950 102	296 60.0	18.6 Educational Media Foundati	140.69	141.08
202A Berea	WBWC	LIC OH	DC 40.5 221.7	219.38 BLED20001215AAR	41 25 05 81 54 03	4.000 62	295 72.4	20.7 Baldwin-wallace College	130.81	143.03

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202A Berea	WBWC.A	APP OH	DCN	40.5 221.7	219.38 BMPED19970303IB	41 25 05 81 54 03	3.307 62	295 69.2	19.7 Baldwin-wallace	134.03	143.97 College
202A Frankfort	980409	APP KY	DCN	210.3 29.5	220.49 BPED19980409MA	38 12 44 84 53 07	0.279 92	303 43.7	12.7 American Family Associatio	159.23	149.42
205A Tiffin	WHEI	LIC OH	HN	15.7 196.0	136.79 BLED19960621KA	41 06 59 83 10 03	0.100 20	256 0.7	5.6 Heidelberg College	121.47	129.55
202A Angola	WEAX	LIC IN	CN	328.5 147.6	222.71 BLED19891226KA	41 37 53 85 00 37	0.920 58	348 49.0	13.7 Tri-state University	157.18	152.54
202A Angola	WEAX.C	CP IN	CX	329.5 148.6	227.38 BPED20021007AAX	41 41 12 84 59 53	0.850 70	376 51.6	14.6 Tri-state University	159.22	156.28
204A Nottingham	AP204	APP IN	CX	300.3 119.3	146.73 BNPED19991122ABC	40 35 10 85 06 30	0.400 59	317 1.4	11.3 Great Lakes Community Broa	128.04	133.87
204B1 Blennerhassett	981006	APP WV	DCX	117.1 298.2	166.96 BPED19981006MK	39 14 06 81 53 16	2.411 99	352 2.1	22.9 Positive Alternative Radio	147.56	142.48
205A Ashland	WRDL	LIC OH	CN	46.2 227.0	150.53 BLED19820312AI	40 51 41 82 19 11	3.000 46	403 1.7	16.5 Ashland University	132.46	132.53
203A Morehead	WBMK	LIC KY	CX	174.8 354.9	195.56 BLED20050511AAY	38 10 38 83 24 24	0.600 154	454 29.9	20.3 American Family Associatio	149.65	151.49
201A Huntington To channel 201B1	WMUL	LIC WV	CN	148.3 329.1	196.11 BLED19890914KA	38 25 26 82 25 39	1.150 -11	209 14.7	10.5 Marshall University Board	164.63	160.68
202A Onsted	WAAQ	LIC MI	V	348.1 167.7	241.69 BLED20040427AAA	42 03 33 84 12 54	0.250 28	324 23.8	7.1 Great Lakes Community Broa	203.04	181.72
202A Onsted	WAAQ.A	APP MI	DVX	348.1 167.7	241.69 BPED20050225AAA	42 03 33 84 12 54	2.500 28	324 49.6	12.7 Great Lakes Community Broa	177.16	176.15
205A Center Township	AP205	APP OH	CX	359.5 179.5	158.43 BNPED20000210AAB	41 21 30 83 37 35	1.500 25	236 1.6	11.2 Great Lakes Community Broa	142.49	145.61
203B Charleston	WVPN	LIC WV	DCX	135.1 316.4	241.52 BLED20040302ABC	38 22 34 81 39 24	32.000 139	384 70.2	46.7 West Virginia Educational	154.49	169.92
203B Charleston	WVPN.A	APP WV	DCX	135.1 316.4	241.52 BPED20040608ABF	38 22 34 81 39 24	33.725 139	384 71.0	47.2 West Virginia Educational	153.77	169.45
201C3 Lexington	WRFL.A	APP KY	DCX	200.4 19.9	223.99 BMJPED19980922MF	38 02 19 84 30 16	3.983 88	374 36.8	24.2 Board Of Trustees, Univers	169.64	173.81
201A Mount Sterling	WAXG	LIC KY	CN	188.3 8.1	209.83 BLED19980617KA	38 03 39 83 57 20	0.300 51	337 13.7	9.9 American Family Associatio	179.05	174.74
204B1 Beach City	WOFN	LIC OH	DE	66.2 247.5	187.92 BLED20000831ADQ	40 35 41 81 34 39	22.500 94	425 3.8	37.2 Creative Educational Media	167.10	149.19
255B Van Wert	WBYS	LIC OH	CN	316.9 136.1	156.81 BLH19890117KH	40 57 14 84 53 07	50.000 132	375 57.2	62.5 Pathfinder Communications	15.0R	141.8M
202A Lerose	WOCs	LIC KY	CX	181.5 1.5	258.22 BLED20011206AAZ	37 36 23 83 41 16	1.000 42	385 42.9	11.9 Board Of Regents - Morehea	198.99	190.16
202A Ann Arbor	WCBNFM	LIC MI	VN	357.7 177.7	260.67 BLED19870202KB	42 16 37 83 44 07	0.200 71	318 35.0	10.4 Regents Of The University	211.34	198.94
202A Rossville	AP202	APP IN	DVX	283.2 101.3	261.58 BNPED20000331AAG	40 25 45 86 36 43	0.434 59	299 39.7	11.5 Pensacola Christian Colleg	202.58	188.61
201A Monroe	WDTR.C	CP MI	CX	5.0 185.2	221.56 BPED20030224ACO	41 55 08 83 22 34	1.200 44	218 18.7	12.7 Northland Community Broadc	188.39	187.22
201A Monroe	WDTR	LIC MI	CX	5.0 185.2	221.56 BLED20021104ADI	41 55 08 83 22 34	0.910 47	221 18.0	12.3 Northland Community Broadc	189.07	187.61
204A Eden Vertical Polarization Only	980406	APP OH	DVN	117.8 299.0	181.10 BPED19980406MC	39 09 27 81 45 20	5.515 96	335 2.6	27.3 Shofar Broadcasting Corpor	161.22	152.30
256B1 Fremont	WFROFM	LIC OH	CN	14.6 194.9	162.81 BMLH19890329KF	41 20 58 83 07 10	20.000 43	245 26.6	29.4 Bas Broadcasting, Inc.	12.0R	150.8M
201A Center Twp	AP201	APP IN	EX	287.3 105.6	223.16 BNPED20000324ABF	40 29 55 86 07 30	0.100 39	290 9.1	6.3 Great Lakes Community Broa	194.94	188.64

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201A Lexington To Channel 201C3	WRFL	LIC KY	CN	200.4 19.9	223.99 BLED19880329KC	38 02 19 84 30 16	0.250 89	375 17.8	12.1 Board Of Trustees,	188.57 185.91
204B Indianapolis	WICR	LIC IN	H	269.9 88.2	221.52 BLED20010813AAA	39 53 58 86 12 02	5.000 288	534 3.8	43.2 University Of Indianapolis	198.44 176.67
256B1 Fremont	WFROFM	APP OH	CX	15.2 195.6	165.27 BPH20050614ABD	41 21 58 83 05 20	8.000 126	326 36.9	39.1 Bas Broadcasting, Inc.	12.0R 153.3M
201A Monroe	WDTR.A	APP MI	DEX	7.4 187.6	226.88 BPED20041001AWT	41 57 26 83 15 30	0.966 137	311 31.8	21.5 Northland Community Broadc	180.39 183.44
201A Monroe	WDTR.A	APP MI	DEX	7.4 187.6	226.88 BPED20041001AWT	41 57 26 83 15 30	0.499 137	311 27.0	18.2 Northland Community Broadc	185.24 186.68
204C1 Windsor	CIMX	OPE ON	HN	11.6 192.0	253.99	42 10 15 82 59 29	100.000 176	360 7.7	75.2 231.57	172.26
205C1 Richmond	WEKU	LIC KY	CN	195.4 15.0	236.16 BMLD19990407KA	37 52 45 84 19 33	50.000 196	482 6.8	57.0 Eastern Kentucky Universit	211.99 177.62
256B1 Parkersburg	WGGE	LIC WV	CN	112.6 293.8	182.34 BLH19901023KE	39 17 15 81 39 25	11.500 133	373 41.3	43.0 Burbach Of De, Llc	12.0R 170.3M
201B Clarksburg	WKJL	LIC WV	DCN	103.0 285.1	289.11 BLED19921216KA	39 18 02 80 20 37	16.994 209	576 71.4	48.3 He's Alive, Inc.	200.16 214.88
201B1 Danville Vertical Polarization Only	990311	APP IN	DVN	267.8 85.8	273.47 BPED19990311MF	39 47 44 86 48 04	5.442 109	382 44.4	28.8 Calvary Chapel of Crawford	209.97 216.52
201A Bethany	WVBC	LIC WV	CN	82.1 264.0	262.21 BLED19850206LM	40 12 58 80 33 31	1.100 165	457 36.1	24.1 Bethany College	208.67 212.36
205A Deer Creek Township	AP205	APP IN	EX	290.8 109.1	226.33 BNPED20000330ACD	40 37 30 86 06 45	3.500 40	285 1.6	15.8 Great Lakes Community Broa	205.88 208.89
06-1C Bluefield	WVVA	CP WV	HN	143.9 325.4	364.66 BPCT20010725ADN	37 15 21 81 10 55	50.100 385	1162 29.6	101.8 Wvva Televison, Inc.	257.0R 107.7M
06-1C Bluefield	WVVA	LI WV	HN	143.9 325.4	364.66 BMLCT19880907KE	37 15 21 81 10 55	50.100 380	1157 29.6	101.4 Wvva Televison, Inc.	257.0R 107.7M
06+1C Columbus	WSYX	LI OH	DCY	89.0 269.4	50.34 BLCT19931022KE	39 56 16 83 01 16	77.440 260	523 30.9	97.1 Wsyx Licensee, Inc.	257.0R -206.7M
06Z1C Indianapolis	WRTV	LI IN	HY	269.9 88.2	221.57 BMLCT20050414ABE	39 53 57 86 12 04	100.000 288	534 34.0	102.5 Mcgraw-hill Broadcasting C	257.0R -35.4M
06-2C Lansing	WLNSTV	LI MI	HN	348.5 168.0	312.84 BLCT20020103AAA	42 41 19 84 22 35	100.000 294	577 26.4	103.1 Young Broadcasting Of Lans	257.0R 55.8M
06 1C Weston	WDTV-D	CP WV	DHY	108.2 290.2	290.04 BPCDT19991029AFO	39 04 29 80 25 28	9.986 264	629 30.7	76.3 Withers Broadcasting Compa	257.0R 33.0M
06 C Weston	WDTV-D	ST WV	N	108.2 290.2	290.04 BDSTA20050614ADO	39 04 29 80 25 28	0.100 211	576 30.7	30.9 Withers Broadcasting Compa	257.0R 33.0M
06 1 Weston	WDTV-D	GRR WV	DHN	108.2 290.2	290.04 BPRM20001002ADW	39 04 29 80 25 28	9.607 269	634 30.7	76.3 Withers Broadcasting Compa	257.0R 33.0M
06Z1C Johnstown	WJACTV	LI PA	HN	81.4 264.4	397.28 BLCT19880502KE	40 22 17 78 58 58	70.800 448	868 30.6	111.3 Wpxi-tv Holdings, Inc.	257.0R 140.3M
06Z2 Stevenson	CIII-D	AP ON	HN	21.4 202.1	254.71 BPF20041023AAN	42 03 41 82 29 05	3.000 309	484 26.7	67.8 257.0R	-2.3M

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. "<" = contour overlap