

WVSO - South Vienna, OH Interference Study												
REFERENCE		CH# 202A - 88.3 MHz, Pwr= 1 kW, HAAT=84.7 M, COR= 425 M									DISPLAY DATES	
39 55 54 N.		Average Protected F(50-50)= 16.93 km									DATA 11-08-05	
83 36 36 W.		Ave. F(50-10) 40 dBu= 57.2 54 dBu= 25.1 80 dBu= 5.4 100 dBu= 1.5									SEARCH 11-11-05	
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kw)	COR(M)	PRO(km)	*IN*	*OUT*		
CITY		STATE	<--	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	BMLED19920206KF	84 29 06	90	64.4	The	Real	Stepchild Radio O	
Share Tile Operation with WJVS, Cincinnati, 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	BMLED20030324AAJ	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	DVN	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												
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												
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		
256B	WHKO	LIC	C	248.2	58.87	39 44 02	50.000	588	82.2	15.0R	43.9M	
Dayton		OH		67.8	BMLH20010810AAV	84 14 53	339	80.5	Cxr	Holdings, L.L.c.		
06-1C	WVVA	CP	HN	143.9	364.66	37 15 21	50.100	1162	101.8	257.0R	107.7M	
Bluefield		WV		325.4	BPCT20010725ADN	81 10 55	385	29.6	Wvva	Televison, Inc.		
06-1C	WVVA	LI	HN	143.9	364.66	37 15 21	50.100	1157	101.4	257.0R	107.7M	
Bluefield		WV		325.4	BMLCT19880907KE	81 10 55	380	29.6	Wvva	Televison, Inc.		
06+1C	WSYX	LI	DCY	89.0	50.34	39 56 16	77.440	523	97.1	257.0R	-206.7M	
Columbus		OH		269.4	BLCT19931022KE	83 01 16	260	30.9	Wsyx	Licensee, Inc.		

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
06Z1C Indianapolis	WRTV	LI IN	HY 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 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 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 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 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 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	CIIT-D	AP ON	HN 202.1	254.71 BPFSS20041023AAN	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