

WWGV - Grove City, OH
Interference Study

REFERENCE CH# 201A - 88.1 MHz, Pwr= 6 kW, HAAT=83.4 M, COR= 327 M
39 43 16.0 N. Average Protected F(50-50)= 25.97 km
83 08 36.0 W.

DISPLAY DATES
DATA 05-22-07
SEARCH 05-23-07

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
06+1C Columbus	WSYX	LI DCY OH	23.4 203.5	26.23 BLCT19931022KE	39 56 16.0 83 01 16.0	100.000 286	523	101.8 Wsyx Licensee, Inc.	154.7R	-128.5M
201B1 Grove City Vertical Polarization Only	WWGV	CP DVX OH	89.8 270.0	24.56 BPED19980901MD	39 43 17.0 82 51 25.0	5.575 123	89.3 335	30.5 American Family Associatio	-93.75*<	-93.61*<
204B Columbus Proposed as Class B to Canada	WUFM	LIC DCN OH	23.4 203.5	26.23 BLED19970602KA	39 56 16.0 83 01 16.0	0.169 237	0.9 473	18.3 Spirit Communications, Inc	0.95	5.60
960919-Specially negotiated, short-spaced allotment-Accepted by Canada 961021										
202A South Vienna	WOAR	LIC VX OH	300.6 120.3	46.29 BLED20060803ADL	39 55 54.0 83 36 36.0	1.000 87	25.4 425	17.1 Educational Media Foundati	6.03	6.87
201A Dayton	WDPR	APP CX OH	270.4 89.6	94.89 BPED20070330BGF	39 43 16.0 84 15 00.0	0.600 224	71.6 503	24.1 Dayton Public Radio, Inc.	7.34	13.32
201A West Carrollton	WDPR	LIC CX OH	270.4 89.6	94.89 BLED20050224ABR	39 43 16.0 84 15 00.0	0.600 224	71.6 503	24.1 Dayton Public Radio, Inc.	7.34	13.32
202A Sunbury 2/2/2007: Accepted on channel	AP2492	APP VX OH	21.9 202.1	71.28 BNPED20000127AAS	40 18 58.0 82 49 47.0	0.700 130	28.5 420	19.3 The Cedarville College	18.70	15.37
202A by Canada in 1/18/2007 letter, not specially negotiated.										
255A Upper Arlington Accepted by Canada on 940222	WXMG	LIC ZCN OH	19.5 199.6	29.47 BLH19970501KB	39 58 16.0 83 01 40.0	2.600 154	0.0 396	0.0 Blue Chip Broadcasting Li c	10.0R	19.5M
203A Waverly Proposed as Class A to Canada	980113MD	APP VN OH	162.6 342.7	54.23 BPED19980113MD	39 15 18.0 82 57 17.0	0.350 101	1.3 333	15.2 Life Radio Ministries Inc	24.25	36.24
980818 Accepted as Class A by Canada 981001										
203A Waverly	980113MD	APP VX OH	162.6 342.7	54.23 BPED19980113MD	39 15 18.0 82 57 17.0	0.350 101	1.3 95	7.7 Life Radio Ministries, Inc	24.25	43.72
201A Point Pleasant	WPCN	LIC DC WV	137.8 318.4	130.59 BLED20001129AAA	38 50 49.0 82 07 50.0	3.000 88	34.4 293	10.2 Positive Alternative Radio	66.94	32.42
202A Portsmouth	WOHP	LIC CN OH	173.7 353.8	111.57 BLED19920228KB	38 43 20.0 83 00 05.0	1.000 196	43.3 415	28.6 The Cedarville University	41.29	41.35
201A Spencerville Satellite operation for WBCL, Fort Wayne, Indiana	WBCJ	LIC CN OH	316.7 135.9	152.44 BLED19970912KE	40 42 41.0 84 23 01.0	2.600 150	80.6 396	27.3 Taylor University Broadcas	57.60	73.63
201A Huntington To channel 201B1	WMUL	LIC CN WV	156.6 337.0	156.77 BLED19890914KA	38 25 26.0 82 25 39.0	1.150 -17	37.4 209	10.5 Marshall University Board	90.25	58.51
201B Akron Proposed to Canada 950830-Specially negotiated, short-spaced allotment limited to 6kw ERP and 245m HAAT or equivalent along the 346.4 degree azimuth towards channel 201A in Chatham, ON-Accepted by Canada 950928	WZIP	LIC DCN OH	39.7 220.7	198.20 BLED19971208KA	41 04 58.0 81 38 02.0	7.500 250	107.3 570	42.6 The University Of Akron	63.86	70.52
254A Mcarthur	WYRO	LIC CN OH	143.2 323.5	79.16 BLED19941003KB	39 08 59.0 82 35 36.0	6.000 100	0.0 342	0.0 Davis Broadcasting Media,	10.0R	69.2M
204B Batavia	WOBO	APP DCX OH	224.7 44.1	117.31 BPED20070313ABV	38 58 02.0 84 05 48.4	50.000 150	4.3 408	41.4 Educational Community Radi	87.18	73.39
204B Batavia	WOBO	APP DCX OH	224.7 44.1	117.31 BPED20070313ABV	38 58 02.0 84 05 48.4	50.000 150	4.3 408	41.4 Educational Community Radi	87.18	73.39
202A Cincinnati Share Tile Operation with WJVS, Cincinnati, Ohio	WAI F	LIC CN OH	240.6 59.7	133.05 BMLD19920206KF	39 07 36.0 84 29 06.0	1.600 120	33.4 321	22.4 The Real Stepchild Radio O	75.89	74.56

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. "<" = contour overlap