

ALLOCATION STUDY: SHELBY, OH

REFERENCE	CH#	202A	-	88.3 MHz,	Pwr= 0.95 kW,	HAAT=41.0 M,	COR= 396 M	DISPLAY DATES		
40 50 37 N				Average Protected F(50-50)=	11.59 km			DATA	05-23-02	
82 37 21 W	Ave. F(50-10)	40	dBu=	41.4	54 dBu=	16.7	80 dBu=	3.6	100 dBu=	1.6
								SEARCH	05-31-02	
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	WAUI	LIC V	336.6	5.28	40 53 14	0.900	381	11.6	-47.59<	-47.74<
Shelby	OH		156.6	BLED19981124KA	82 38 51	42	41.3	American Family Associatio		
202A	*AP202	APP VX	196.7	61.15	40 18 58	0.700	420	14.0	1.79	12.13
Sunbury	OH		16.7	BNPED20000127AAS	82 49 47	71	49.3	The Cedarville College		
> Reference HAAT at 196.7°= 1.0 M, Pwr= 0.95 kW, Pro. Dist. = 10.03 km, Int Dist. = 35.03 km										
202A	*AP202	APP DVN	196.7	61.15	40 18 58	0.224	391	8.1	24.00	17.99
Kilbourne	OH		16.7	BNPED19991101ABQ	82 49 47	42	27.1	Pensacola Christian Colleg		
> Reference HAAT at 196.7°= 1.0 M, Pwr= 0.95 kW, Pro. Dist. = 10.03 km, Int Dist. = 35.03 km										
203B1	*981005	APP DCN	345.3	64.26	41 24 11	8.000	302	27.7	6.75	15.12
Sandusky	OH		165.3	BPED19981005MC	82 49 05	83	43.2	Public Broadc/g Foundation		
> Reference HAAT at 345.3°= 63.5 M, Pwr= 0.95 kW, Pro. Dist. = 14.34 km, Int Dist. = 21.43 km										
203B1	*980522	APP DCN	345.3	64.26	41 24 11	7.700	302	27.5	7.18	15.35
Sandusky	OH		165.3	BPED19980522MD	82 49 05	83	42.7	Kent State University		
> Reference HAAT at 345.3°= 63.5 M, Pwr= 0.95 kW, Pro. Dist. = 14.34 km, Int Dist. = 21.43 km										
202A	*WBWC.A	APP DCN	43.2	87.99	41 25 05	3.407	295	20.6	4.15	21.00
Berea	OH		223.2	BMPED19970303IB	81 54 03	67	70.9	Baldwin-wallace College		
> Reference HAAT at 43.2°= 50.8 M, Pwr= 0.95 kW, Pro. Dist. = 12.91 km, Int Dist. = 46.43 km										
202A	*WBWC	LIC DC	43.2	87.99	41 25 05	4.000	295	21.4	1.48	20.19
Berea	OH		223.2	BLED20001215AAR	81 54 03	67	73.6	Baldwin-wallace College		
> Reference HAAT at 43.2°= 50.8 M, Pwr= 0.95 kW, Pro. Dist. = 12.91 km, Int Dist. = 46.43 km										
201B	*WZIP	LIC DCN	71.9	87.36	41 04 58	3.742	570	37.0	19.07	30.70
Akron	OH		251.9	BLED19971208KA	81 38 02	226	55.0	The University Of Akron		
> Reference HAAT at 71.9°= 53.4 M, Pwr= 0.95 kW, Pro. Dist. = 13.25 km, Int Dist. = 19.68 km										
202A	*WLFC	LIC HN	285.4	89.88	41 03 11	0.155	274	6.4	54.12	32.55
Findlay	OH		105.4	BLED19820222AD	83 39 13	32	21.5	The University Of Findlay		
> Reference HAAT at 285.4°= 62.5 M, Pwr= 0.95 kW, Pro. Dist. = 14.24 km, Int Dist. = 50.88 km										
205A	*WRDL	LIC CN	85.5	25.61	40 51 41	3.000	403	18.1	11.26	5.86
Ashland	OH		265.5	BLED19820312AI	82 19 11	55	1.8	Ashland University		
> Reference HAAT at 85.5°= 47.7 M, Pwr= 0.95 kW, Pro. Dist. = 12.5 km, Int Dist. = 1.61 km										
202A	WXTSFM	LIC CN	320.0	120.38	41 40 07	0.105	224	6.4	87.52	72.58
Toledo	OH		140.0	BLED19811130AM	83 33 15	38	21.3	Bd Of Ed Toledo City Schoo		
202A	WXUT	LIC HN	317.8	122.87	41 39 26	0.100	248	7.8	85.12	73.59
Toledo	OH		137.8	BLED19901120KF	83 36 57	58	26.2	University Of Toledo		
202A	981105	APP VN	219.9	130.88	39 56 12	0.700	432	16.0	65.06	73.49
South Vienna	OH		39.9	BPED19981105MF	83 36 25	91	54.2	Salt & Light Communication		
205A	WHEI	LIC HN	303.7	54.97	41 06 59	0.100	256	5.6	42.68	47.72
Tiffin	OH		123.7	BLED19960621KA	83 10 03	18	0.7	Heidelberg College		
202A	AP202	APP VN	222.8	140.34	39 54 45	0.300	325	7.4	103.84	91.48
Springfield	OH		42.8	BNPED19991028AAM	83 44 24	1	24.9	Broadcasting For The Chall		
201A	WBGU	LIC CN	305.0	104.11	41 22 33	0.450	259	11.2	76.52	76.22
Bowling Green	OH		125.0	BLED19880808LA	83 38 34	54	16.0	Bowling Green State Univer		
202A	970311	APP CN	49.8	150.03	41 42 17	0.700	283	11.2	99.28	97.42
Painesville	OH		229.8	BPED19970311MA	81 14 34	44	39.2	La Cadena Mundial Hispana,		
204B	WUFM	LIC DCN	198.7	106.13	39 56 16	5.000	473	40.0	90.90	64.56
Columbus	OH		18.7	BLED19970602KA	83 01 16	236	3.6	Spirit Communications, Inc		
202B1	WMRT	LIC CN	147.3	187.50	39 25 07	9.200	297	25.1	89.10	120.98
Marietta	OH		327.3	BLED1479	81 26 32	62	86.8	Marietta College		
204B1	WOFN	LIC DE	107.1	92.52	40 35 41	22.500	425	39.0	76.88	51.87
Beach City	OH		287.1	BLED20000831ADQ	81 34 39	105	4.0	Creative Educational Media		
201B1	WJOF.C	CP DVN	326.6	141.82	41 54 15	10.000	264	27.7	86.73	97.36
Monroe	MI		146.6	BPED19971201MC	83 34 00	75	43.5	Northland Community Broadc		
203A	WLRY.A	APP VN	171.8	119.46	39 46 43	0.900	381	17.1	82.50	85.59
Rushville	OH		351.8	BMPED19990518IA	82 25 25	91	25.4	Arcangel Broadcasting Foun		

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*
203A Rushville	WLRY	LIC OH	V	171.8 351.8	119.46 BLED19990201KC	39 46 43 82 25 25	1.000 42	332 17.3	11.9 Arcangel Broadcasting	90.61 Broadcasting	90.85 Foun
204C1 Windsor	CIMX	OPE ON	HN	348.4 168.4	150.56	42 10 15 82 59 29	100.000 176	360 7.7	75.1	131.26	70.28
201B1 Grove City	980901	APP OH	DVN	197.4 17.4	147.62 BPED19980901MD	39 34 27 83 08 16	20.000 99	330 57.3	37.1 American Family Associatio	78.73	93.75
203B Youngstown	WYSU	LIC OH	DCN	81.2 261.2	168.13 BLED19900613KB	41 03 24 80 38 44	50.000 107	436 71.1	45.9 Youngstown State Universit	85.46	105.45
202A Versailles	AP202	APP OH	VX	247.3 67.3	171.50 BNPED20000218AAM	40 14 06 84 28 59	0.650 70	372 48.1	13.7 Pensacola Christian Colleg	111.80	116.40
203B1 Wauseon	WYSA	LIC OH	DC	301.8 121.8	153.25 BLED19960411KA	41 33 29 84 11 08	10.000 89	312 47.1	30.1 Side By Side, Inc.	94.56	106.46
256B1 Fremont	WFROFM	LIC OH	CN	323.6 143.6	69.99 BMLH19890329KF	41 20 58 83 07 10	20.000 59	245 0.0	34.5 Wolfe Broadcasting Corpora	12.0R	58.0M
205B1 Weston	AP205	APP OH	CX	287.2 107.2	112.86 BNPED19991214AAH	41 08 12 83 54 24	14.300 132	352 4.0	39.0 Csn International	97.31	72.28
202A Ann Arbor	WCBNFM	LIC MI	VN	330.2 150.2	184.28 BLED19870202KB	42 16 37 83 44 07	0.200 54	318 30.1	9.1 The Regents Of The Univ. O	142.54	133.72
202A Onsted	WAAQ.C	CP MI	VN	317.0 137.0	185.73 BPED20000623AFN	42 03 16 84 09 20	0.250 23	316 23.8	7.1 Great Lakes Community Broa	150.38	137.21
205A Center Township	AP205	APP OH	CX	304.6 124.6	101.88 BNPED20000210AAB	41 21 30 83 37 35	1.500 30	236 1.6	11.2 Great Lakes Community Broa	88.68	89.06
202B1 Fort Wayne	WLAB	LIC IN	DCN	278.5 98.5	214.24 BLED19930105KB	41 05 58 85 08 43	7.000 104	349 89.8	29.9 In. Dist. Lutheran Ch-mo S	112.87	142.96
202A Onsted	WAAQ	LIC MI	V	316.4 136.4	186.99 BLED20001017AAR	42 03 00 84 11 00	0.100 56	354 25.7	7.7 Great Lakes Community Broa	149.67	137.85
202A Southfield	WSHJ	LIC MI	CN	343.8 163.8	188.37 BLED19900611KE	42 28 12 83 15 50	0.125 13	232 19.8	6.0 The Bd. Of Educ. Of Southf	157.00	140.98
202A Onsted	WAAQ.A	APP MI	ZVX	316.0 136.0	189.51 BPED20020312AAW	42 03 32 84 12 52	0.250 34	688 25.2	7.5 Great Lakes Community Broa	152.77	140.58
202B1 Fort Wayne	WLAB.A	APP IN	ZCX	278.6 98.6	218.52 BPED20020312AAB	41 06 33 85 11 42	2.400 215	462 89.2	32.6 In. Dist. Lutheran Ch-mo S	117.72	144.44
201A Spencerville	WBCJ	LIC OH	CN	264.9 84.9	149.40 BLED19970912KE	40 42 41 84 23 01	2.600 150	396 42.4	28.0 Taylor University Broadcas	95.45	104.71
06+1C Columbus	WSYX	LI OH	DCY	198.7 18.7	106.13 BLCT19931022KE	39 56 16 83 01 16	100.000 286	523 0.0	102.3 Wsyx Licensee, Inc.	To Grd B=	3.78

 "**" = ERP and HAAT on direct line to and from reference station. "<" = Contour Overlap