

EXHIBIT 21

WMCE INTERFERENCE STUDY

REFERENCE CH# 203A - 88.5 MHz, Pwr= 0.75 kW, HAAT=146.8 M, COR= 503 M
42 05 25 N Average Protected F(50-50)= 20.92 km
79 56 37 W Ave. F(50-10) 40 dBu= 64.4 54 dBu= 30.9 80 dBu= 6.5 100 dBu= 1.6

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)
203A Erie	WMCE	LIC PA	CN	267.8 87.8	0.80 BLED19890214KA	42 05 24 79 57 12	0.250 33	468 72.5	7.4 Mercyhurst College	-48.59* -79.15*
203A Youngsville	WTMV	LIC PA	CN	116.8 296.8	58.80 BLED19990325KC	41 51 01 79 18 41	0.100 -116	380 52.4	5.6 Living Word Of Faith Chris	25.20 0.80
203B Youngstown	WYSU	LIC OH	DCN	207.2 27.2	128.86 BLED19900613KB	41 03 24 80 38 44	10.983 128	436 56.9	36.3 Youngstown State Universit	10.53 35.64
201A Erie	WEFR	LIC PA	CN	225.2 45.2	19.54 BLED19920520KB	41 57 59 80 06 40	0.630 91	497 1.6	15.5 Family Stations, Inc.	0.98 2.43
202B Paris	ALLO			342.7 162.7	136.32 RM9500	43 15 39 80 26 39	50.000 0	57.5	36.1	33.10 42.72
205A Edinboro	WFSE	LIC PA	CN	219.4 39.4	30.53 BLED19840417BY	41 52 41 80 10 40	3.000 60	473 1.6	18.9 Edinboro University Of Pen	12.25 9.97
203B Newmarket	NEW	PRO ON	HN	9.0 189.0	216.13	44 00 40 79 31 09	30.000 162	455 96.3	61.6	27.90 58.20
201A Jamestown	WUBJ	LIC NY	DC	78.5 258.5	50.77 BLED20010308AAH	42 10 47 79 20 29	0.180 156	605 1.6	14.9 State University Of New Yo	35.34 34.27
203B1 Indiana	AP203	APP PA	DVX	150.3 330.3	164.96 BNPED20000331AAF	40 47 50 78 58 20	4.600 228	668 50.9	38.8 Duquesene University Of Th	50.51 75.23
204B Buffalo	WBFO	LIC NY	DCN	43.2 223.2	140.18 BLED19980625KB	43 00 12 78 45 56	50.000 74	264 26.8	39.7 State University Of New Yo	57.88 73.66
204A Grove City	AP204	APP PA	H	185.9 5.9	102.44 BNPED19991208AAJ	41 10 22 80 04 11	0.400 24	442 25.2	8.0 Solid Rock Broadcasting, I	74.10 69.27
206B Thompson	WKSU	LIC OH	DCN	244.5 64.5	101.73 BLED19970508KA	41 41 29 81 02 49	4.013 158	436 1.5	31.7 Kent State University	79.88 68.50
205A Fredonia	WCVFFM	LIC NY	CN	50.9 230.9	64.18 BLED19811019AQ	42 27 08 79 20 14	0.130 12	237 1.6	6.0 Bd. Of Trustees Of State U	48.41 56.56
202A Painesville	970311	APP OH	CN	248.7 68.7	116.01 BPED19970311MA	41 42 17 81 14 34	0.700 43	283 29.9	11.0 La Cadena Mundial Hispana,	80.04 75.06
202A St. Bonaventure	WSBU	LIC NY	HN	90.1 270.1	120.67 BLED19820513AF	42 04 45 78 29 07	0.165 -33	459 20.0	6.4 St. Bonaventure University	98.12 94.32
201A Greenville	WTGP	LIC PA	HN	205.9 25.9	83.43 BLED19881213KA	41 24 51 80 22 50	1.100 -11	345 1.6	10.4 Thiel College	64.40 71.42
257B1 Franklin	WOXX	LIC PA	CN	178.8 358.8	72.49 BLH19891121KC	41 26 16 79 55 29	7.300 152	598 18.4	41.6 Forever Broadcasting, Llc	12.0R 60.5M
203A Vandergrift	AP203	APP PA	VX	168.7 348.7	176.19 BNPED20000214AAE	40 32 03 79 32 02	0.120 231	555 50.5	16.5 Pensacola Christian Colleg	108.63 109.28
206A Crown	AP206	APP PA	V	144.6 324.6	93.78 BNPED19991206AAH	41 24 05 79 17 30	0.100 72	501 1.6	8.7 John R. Benjamin	79.04 83.43
206B Paris	ALLO			342.7 162.7	136.32 RM	43 15 39 80 26 39	50.000 0	3.1	36.1	104.37 97.10
202B1 Warsaw	WCOU	LIC NY	DC	59.5 239.5	164.61 BLED20000421AAY	42 49 36 78 12 25	4.000 119	563 20.3	27.9 Family Life Ministries, In	108.24 116.36
202B1 Warsaw	WCOU.A	APP NY	ZCX	59.5 239.5	164.61 BPED20020626AAP	42 49 36 78 12 25	11.000 119	563 20.3	35.3 Family Life Ministries, In	97.18 108.96
06+1 Paris	CIIITV	LI ON	HN	342.7 162.7	136.35	43 15 39 80 26 39	100.000 0	279.9	59.0	To Grd B= 77.32

***Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.