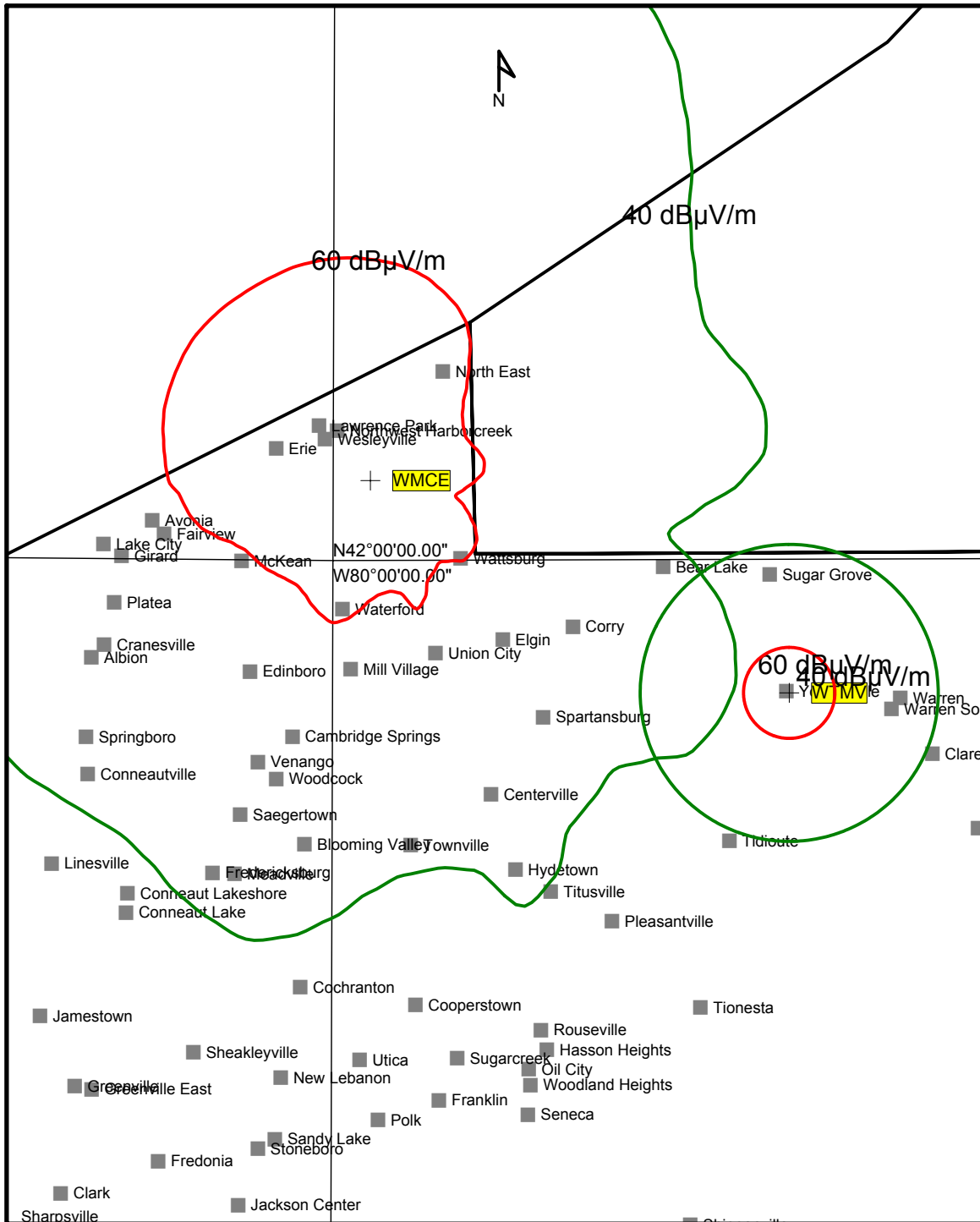


EXHIBIT 15

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

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

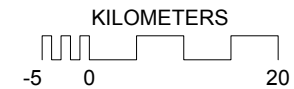


Prop. model: FCC-EDX
 Time: 50.0% Loc.: 50.0%
 Prediction Confidence Margin: 0.0dB
 Climate: Continental Temperate
 Land use (clutter): none
 Atmospheric Abs.: none
 K Factor: 1.333
 RX Antenna - Type: OMNI
 Height: 9.1 m AGL Gain: 0.00 dBd

Interference contour study

Propagation methods:
 service contour : FCC-EDX 50.0%
 cochannel interference : FCC-EDX 10.0%

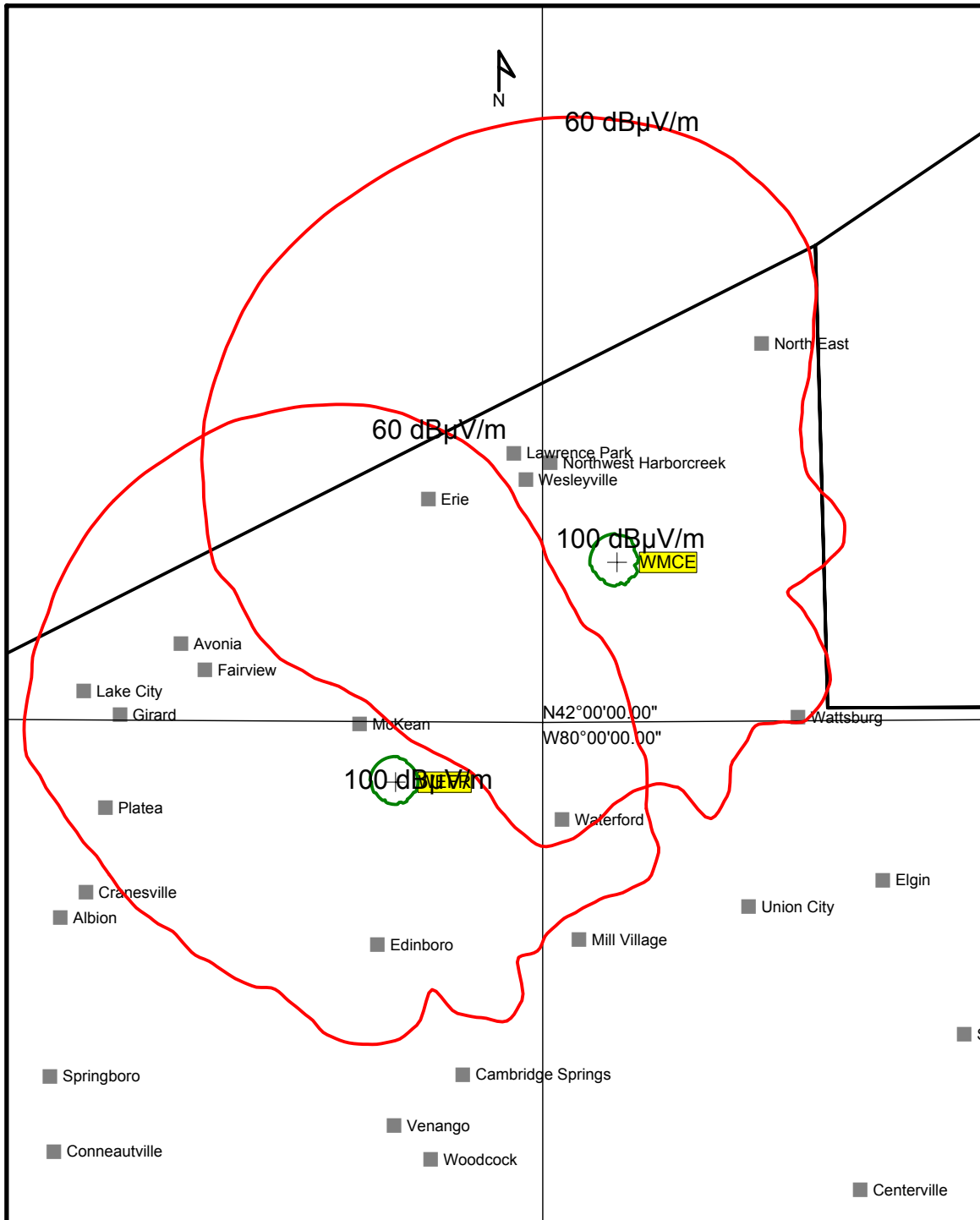
■ = 60.0 dBuV/m service contour
■ = 40.0 dBuV/m cochannel interference
 Reference Grid (spacing: 1 degree)



OWL ENGINEERING, INC
 WMCE - WTMV INTERFERENCE STUDY

FIGURE 4

JUNE 9, 2003

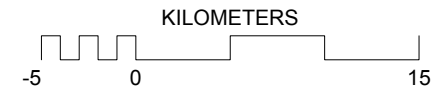


Prop. model: FCC-EDX
Time: 50.0% Loc.: 50.0%
Prediction Confidence Margin: 0.0dB
Climate: Continental Temperate
Land use (clutter): none
Atmospheric Abs.: none
K Factor: 1.333
RX Antenna - Type: OMNI
Height: 9.1 m AGL Gain: 0.00 dBd

Interference contour study

Propagation methods:
service contour : FCC-EDX 50.0%
3rd adjacent interference : FCC-EDX 1.0%

60.0 dBuV/m service contour
100.0 dBuV/m 3rd adjacent interference
Reference Grid (spacing: 1 degree)



OWL ENGINEERING, INC
WMCE - WEFr INTERFERENCE STUDY

FIGURE 5

JUNE 9, 2003