

Exhibit 12 DeKalb, IL										
REFERENCE 41 57 06 N. 88 43 15 W.		CH# 205D - 88.9 MHz, Pwr= 0.008 kW, HAAT=49.1 M, COR= 311 M Average Protected F(50-50)= 3.86 km Ave. F(50-10) 40 dBu= 12.2 54 dBu= 5.4 80 dBu= 1.6 100 dBu= .2							DISPLAY DATES DATA 06-14-07 SEARCH 06-15-07	
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* (Overlap in km)
205D DeKalb	W259AM	CP C IL	0.0 0.0	0.00 BMPFT20040719ACY	41 57 06 88 43 15	0.010 66	316 15.0	4.7 Educational Media Foundati	-19.34*<	-18.29*<
205A Elgin	WEPS	LIC CN IL	75.4 255.7	38.50 BLED19861120KD	42 02 17 88 16 15	0.740 -3	259 32.1	9.4 Board Of Education School	2.51	16.92
208B DeKalb	WNIJ	LIC DCN IL	287.0 106.8	24.34 BLED19891011KA	42 00 55 89 00 07	50.000 119	380 5.3	47.8 Northern Illinois Universi	15.39	-23.63*<
205B1 Ottawa	WWGN	LIC E IL	195.0 14.9	74.77 BLED20051122AAT	41 18 05 88 57 11	4.100 146	332 87.9	30.6 Family Worship Center Chur	-16.72<	32.76
205A River Grove	WRRG	LIC DCN IL	92.8 273.4	73.44 BLED19860926KC	41 54 56 87 50 12	0.017 29	234 11.6	3.6 Triton College	57.93	57.39
205A Summit	WARG	LIC DEN IL	104.1 284.7	78.51 BLED19851106KC	41 46 36 87 48 17	0.158 13	218 21.1	6.3 Community High School Dist	53.46	59.64
203A Pingree Grove	980720	APP CX IL	68.7 248.8	20.42 BPED19980720MB	42 01 05 88 29 28	0.100 103	368 0.7	10.5 Community Public Radio, In	15.93	9.75
203A Pingree Grove Amended 980918	980417	APP CN IL	68.7 248.9	21.07 BPED19980417MD	42 01 12 88 29 01	0.380 80	346 1.4	12.8 Christian Educational Asso	15.92	8.07
205A Lake Forest Horizontally Polarized only	WMXM	LIC DHN IL	65.4 246.0	80.86 BLED19800904AA	42 15 00 87 49 45	0.144 30	236 20.6	6.2 Lake Forest College	56.52	62.93
204A Sugar Grove	WSRI	LIC CX IL	128.4 308.6	30.05 BLED20050303ACX	41 47 01 88 26 14	0.250 18	255 10.1	7.1 Educational Media Foundati	16.01	17.48
204A Sugar Grove	WSRI.C	CP DCX IL	139.0 319.2	36.36 BPED20061103ADG	41 42 16 88 26 02	0.600 91	306 22.9	15.3 Educational Media Foundati	9.51	15.52
202B Rockford From channel 202A	WFEN	LIC DEN IL	323.4 143.1	57.12 BLED19970630KF	42 21 48 89 08 06	7.516 180	413 3.8	39.1 Faith Academy, D/b/a Wfen	49.42	17.86
206A Naperville	WONC	LIC CN IL	114.0 294.3	47.84 BLED19940809KC	41 46 34 88 11 41	1.500 46	264 20.4	13.7 North Central College	23.60	28.70
205A Monee	WOTW.A	APP VX IL	124.7 305.3	99.40 BPED20070507AAN	41 26 23 87 44 29	0.100 64	287 27.4	8.3 Life On The Way Communicat	68.14	78.88
202A Palatine	WHCM	LIC CX IL	74.7 255.1	55.56 BLED20021204AAX	42 04 54 88 04 23	0.100 3	249 0.7	5.6 William Rainey Harper Coll	51.02	49.73
204A Elmhurst	WRSE.C	CP DCX IL	95.2 275.8	64.58 BPED20050614ABF	41 53 46 87 56 45	0.320 12	236 10.8	7.5 Bd. Of Trustees, Elmhurst	49.84	51.45
204A Elmhurst	WRSE	LIC DCX IL	95.2 275.8	64.58 BMLED20030715ACO	41 53 46 87 56 45	0.090 12	236 7.8	5.5 Bd. Of Trustees, Elmhurst	52.84	53.50
206B1 Freeport	WNIE	LIC DCN IL	299.4 118.8	82.57 BLED19990528KA	42 18 45 89 35 38	1.893 129	368 36.8	24.4 Northern Illinois Universi	41.93	52.72
202A Downers Grove Horizontally Polarized only.	WDGC-F	LIC DHN IL	105.4 285.8	61.05 BLED1271	41 48 16 88 00 44	0.186 38	258 1.0	7.3 Wdgc-fm, School District #	56.13	53.55
207A Minooka	AP2330	APP VX IL	145.2 325.5	61.56 BNPED20000301AAF	41 29 47 88 17 56	0.100 49	235 0.7	7.1 Pensacola Christian Colleg	56.79	54.23
204A Joliet	WCSF	LIC CN IL	131.8 312.3	69.61 BLED19880916KB	41 31 58 88 05 54	0.100 46	230 9.9	6.9 College Of St. Francis	55.78	57.21
202A Arlington Heights	WCLR	LIC DEX IL	73.4 253.9	63.68 BLED20031105AIA	42 06 45 87 58 58	1.000 -6	235 1.6	10.2 Educational Media Foundati	58.22	53.32
203A Hinsdale	WHSD	LIC DEN IL	105.3 285.8	67.80 BLED19860522KA	41 47 18 87 56 02	0.004 32	254 0.1	2.6 Hinsdale Twsp. High Sch. D	63.70	64.97
207B1 Evanston	WNUR-F	LIC CN IL	82.2 262.9	87.31 BLED1609	42 03 12 87 40 33	7.200 28	218 1.7	16.6 Northwestern University	81.77	70.54

CH CITY	CALL	TYPE STATE	AZI. <--	DI ST FI LE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LI CENSEE	*IN* (Overl ap	*OUT* i n km)
203A Gl envie w	WGBK	LI C DC IL	76. 1 256. 7	75. 68 BLED19990913AAD	42 06 39 87 49 56	0. 007 24	226 0. 2	2. 9 Glenbrook High School Dist	71. 66	72. 61
206D Mount Prospect	W206BL	LI C DC IL	81. 8 262. 3	63. 82 BLFT20051024AAU	42 01 51 87 57 29	0. 120 21	248 8. 4	5. 9 Best Media Inc.	51. 54	52. 44
205B1 Milwaukee	WYMS	LI C CX WI	27. 8 208. 3	143. 48 BLED20060630AGJ	43 05 26 87 53 50	1. 450 278	484 88. 8	32. 9 Milwaukee Board Of School	50. 84	98. 50
203A Gl envie w	AP5663	APP DCX IL	75. 7 256. 3	76. 56 BNPED20041101AHU	42 07 05 87 49 25	0. 008 12	215 0. 2	3. 0 R B School s	72. 51	73. 36
206A Burlington	WBSD	LI C CX WI	24. 6 205. 0	88. 02 BLED20020830ADH	42 40 14 88 16 18	0. 210 4	267 9. 7	6. 8 Burlington Area School Dis	74. 46	75. 81
204A Chi cago	WLWU	LI C CN IL	86. 1 266. 8	88. 10 BLED19840904CR	42 00 04 87 39 36	0. 100 66	253 11. 9	8. 4 Loyol a Universi ty Of Chi ca	72. 34	74. 23
203A Zion	AP4806	APP DVX IL	48. 3 228. 8	84. 53 BNPED20000314ABT	42 27 15 87 57 08	0. 450 40	274 1. 5	9. 5 Pensacol a Christi an Colleg	79. 26	74. 80
206D Lake Villa Translator For KAWZ, Twin Falls, ID -- Vertical Polarization only	W206AI	LI C VN IL	43. 9 224. 3	72. 81 BLFT19980630TE	42 25 18 88 06 23	0. 080 42	271 9. 0	6. 3 Cal vary Chapel Of Twin Fal	60. 05	61. 18
06 D Champaign-urbana	NEW	AP D N IL	94. 3 275. 0	91. 50 BSFDTL20060630BN	41 53 06 87 37 18	0. 012 367	550 4. 2	24. 5 Marcia Cohen	140. 0R	-48. 5M•
06+2C Davenport	KWQCTV	LI HY IA	253. 4 72. 2	152. 78 BLCT19821108KN	41 32 49 90 28 35	100. 000 423	611 3. 8	113. 4 Young Broadcasting Of Dave	140. 0R	12. 8M
06Z1C Milwaukee	WITI	LI N WI	27. 8 208. 3	143. 48 BLCT19990129KT	43 05 26 87 53 50	100. 000 305	511 4. 1	104. 0 Witi License, inc.	140. 0R	3. 5M
06-T Rochelle	WLFM-L	AP D N IL	93. 3 274. 1	91. 25 BDISTVL20061026A	41 53 56 87 37 23	1. 386 379	564 2. 6	34. 1 Venture Technol ogies Group	140. 0R	-48. 8M•
06 D Chi cago	NEW	AP D N IL	93. 3 274. 1	91. 25 BSFDTL20060630AU	41 53 56 87 37 23	0. 285 379	564 4. 2	49. 8 Venture Technol ogies Group	140. 0R	-48. 8M•

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

Compliance with 47 C.F.R. 74.1204

The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station WNIJ, channel 208B, DeKalb, IL. The predicted F(50,50) field strength of WNIJ at the proposed translator site is 73.38 dBu, (see Exhibit 12A-1). Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 113.38 dBu. This interfering contour extends less than 43 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 43 meter level on a 53 meter tower).

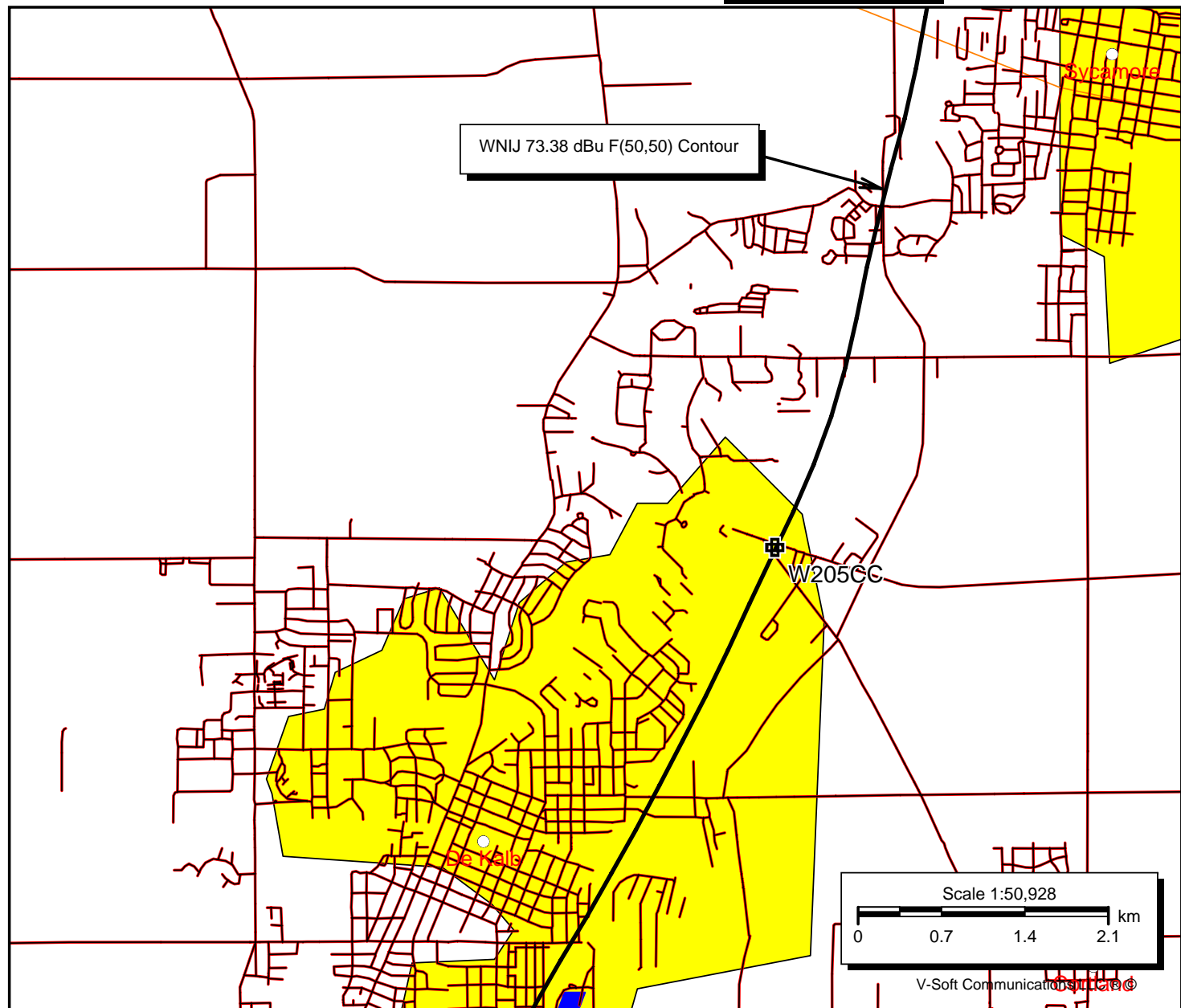
To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map (see Exhibit 12B), which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 43 meter interference aperture.

Therefore, EMF respectfully requests a waiver of Section 74.1204 based on no population within the area of predicted interference.

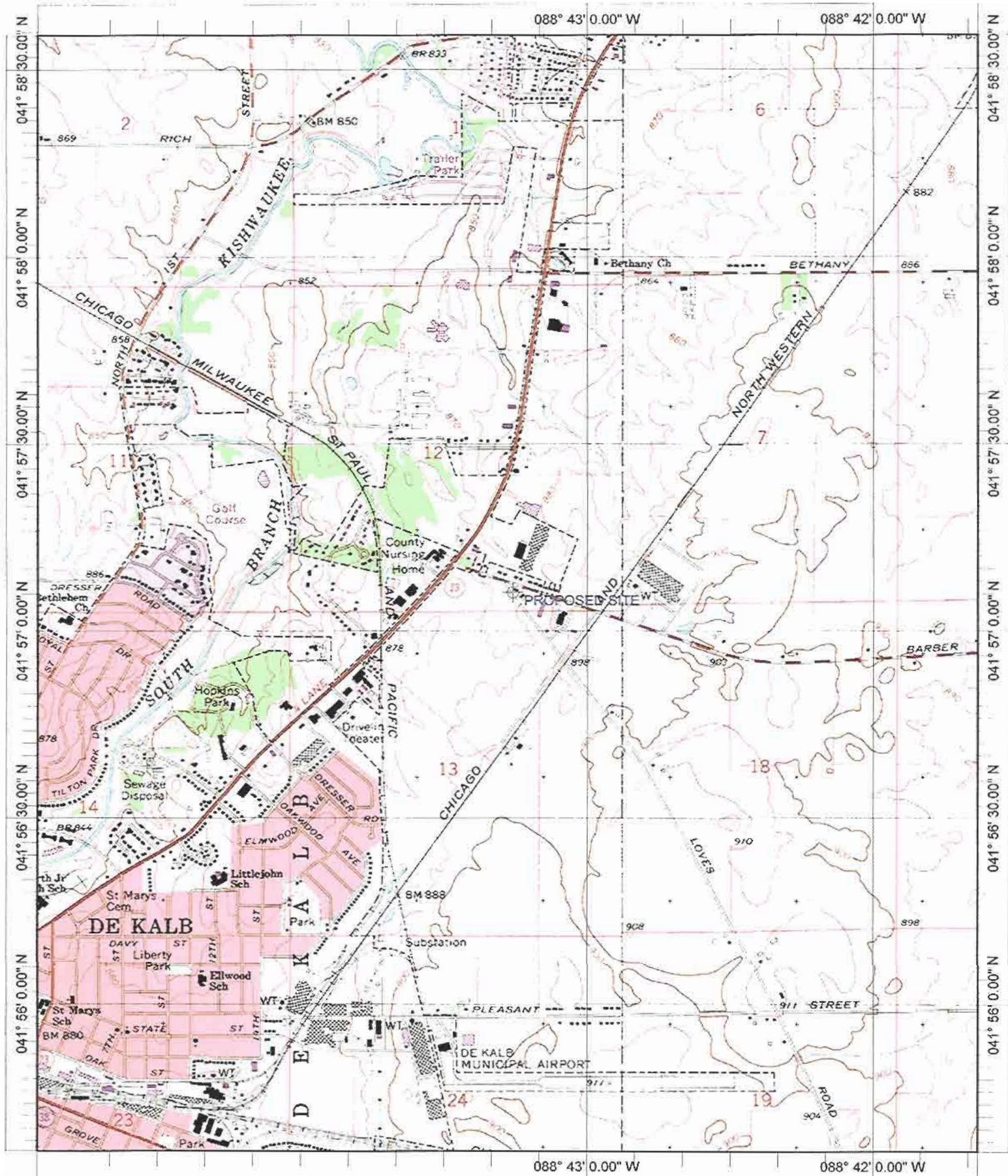
Exhibit 12A-1

W205CC

BMPFT20040719ACY
Latitude: 41-57-06 N
Longitude: 088-43-15 W
ERP: 0.01 kW
Channel: 205
Frequency: 88.9 MHz
AMSL Height: 316.0 m
Elevation: 268.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None



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Name: SYCAMORE
 Date: 6/30/2004
 Scale: 1 inch equals 2000 feet

Location: 041° 57' 06.0\" N 088° 43' 16.5\" W
 Caption: Exhibit 12
 Site at 41-57-06 / 88-43-15