

Exhibit 21.1

Section 307(b) Study

This application proposes the new community of Peotone, IL for an station WMFN(FM) - Facility ID No. 55089 (License No. BL-19941014AE). The following factors are required to respond to Question 12 of FCC form 301-AM:

(1) If new technical facilities are proposed, the area and population within the proposed 2 mV/m and 0.5 mV/m contours of the station.

Daytime 5.0 mV/m		Proposed Operation	Present Operation	Daytime 2.0 mV/m		Proposed Operation	Present Operation
5.0 mV/m Population	5,339,346	402,569		5.0 mV/m Population	7,588,223	869,345	
5.0 mV/m Land Area	6,929 km ²	1,537 km ²		5.0 mV/m Land Area	17,144 km ²	5,541 km ²	
(See Exhibit 13.7)		Population	Area	(See Exhibit 13.7)		Population	Area
5.0 mV/m Gross Gain Area	5,339,346	6,929 km ²		2.0 mV/m Gross Gain Area	7,588,223	17,144 km ²	
5.0 mV/m Gross Unchanged Area	---	---		2.0 mV/m Gross Unchanged Area	---	---	
5.0 mV/m Gross Loss Area	402,569	1,537 km ²		2.0 mV/m Gross Loss Area	869,345	5,541 km ²	
5.0 mV/m NET GAIN AREA:		4,936,777	5,392 km²	2.0 mV/m NET GAIN AREA:		6,718,878	11,603 km²
		(+1,226%)	(+351%)			(+773%)	(+209%)
Daytime 0.5 mV/m		Proposed Operation	Present Operation	Daytime 0.5 mV/m		Proposed Operation	Present Operation
5.0 mV/m Population	11,714,359	1,708,543		5.0 mV/m Population	11,714,359	1,708,543	
5.0 mV/m Land Area	53,556 km ²	26,695 km ²		5.0 mV/m Land Area	53,556 km ²	26,695 km ²	
(See Exhibit 13.7)		Population	Area	(See Exhibit 13.7)		Population	Area
0.5 mV/m Gross Gain Area	11,612,737	43,952 km ²		0.5 mV/m Gross Gain Area	11,612,737	43,952 km ²	
0.5 mV/m Gross Unchanged Area	101,622	9,604 km ²		0.5 mV/m Gross Unchanged Area	101,622	9,604 km ²	
0.5 mV/m Gross Loss Area	1,606,921	17,091 km ²		0.5 mV/m Gross Loss Area	1,606,921	17,091 km ²	
0.5 mV/m NET GAIN AREA:		10,005,816	26,861 km²	0.5 mV/m NET GAIN AREA:		10,005,816	26,861 km²
		(+586%)	(+101%)			(+586%)	(+101%)

(2) If new technical facilities are proposed, the area and population within the proposed nighttime interference-free contour of the station.

Nighttime N.I.F		Proposed Operation	Present Operation
5.0 mV/m Population	1,781,634	54,274	
5.0 mV/m Land Area	2,202 km ²	329 km ²	
See Exhibit(s) 13.8(a-b)		Population	Area
N.I.F. Gross Gain Area	1,781,634	2,202 km ²	
N.I.F. Gross Unchanged Area	---	---	
N.I.F. Gross Loss Area	54,274	329 km ²	
N.I.F NET GAIN AREA:		1,727,360	1,873 km²
		(+3,183%)	(+569%)

(3) The number of stations licensed to the proposed new community of license.

There are presently no stations licensed to the new community of Peotone, IL. This WMFN(AM) city of license change would provide the first local aural service to Peotone, IL.

There are presently four (4) stations licensed to the community of Zeeland, MI. The relocation of WMFN(AM) to Peotone, IL would leave three (3) stations license to the community of Zeeland, MI as follows:

Call Sign	City, ST	FAC ID	Licensee
WMFN(AM)	Zeeland, MI	55089	BIRACH BROADCASTING CORPORATION
WPNW(AM)	Zeeland, MI	36532	LANSER BROADCASTING CORPORATION
WGNB(FM)	Zeeland, MI	18425	THE MOODY BIBLE INSTITUTE OF CHICAGO
WJQK(FM)	Zeeland, MI	4364	LANSER BROADCASTING CORPORATION

Exhibit 21.1

Section 307(b) Study

(4) The number of stations providing protected service to the proposed community of license.

The new community of Peotone, IL is considered fully served with no less than ten (10) services as noted in **Exhibit 20.2(a)**. A complete listing of all services will be supplied upon request.

The former community of Zeeland, MI is considered fully served with no less than ten (10) services as noted in **Exhibit 20.2(b)**. A complete listing of all services will be supplied upon request.

(5) The population (according to the latest Census data) of the proposed community of license.

U.S. Census 2010 CPH (Census of Population and Housing) data lists a total population of 4,142 persons for Peotone, IL. The land area for Peotone, IL is listed as 1.88 mi² (4.87 km²).

U.S. Census 2010 CPH (Census of Population and Housing) data lists a total population of 5,504 persons for Zeeland, MI. The land area for Zeeland, MI is listed as 3.01 mi² (7.80 km²).

(6) Where relevant to establish the precondition of a licensable community, a description of the civic, cultural, religious, social and commercial attributes of the proposed community of license.

In this instance, a "Tuck" showing (See *Faye and Richard Tuck, Memorandum Opinion and Order, 3 FCC Rcd 5374, 5376 (1988)*) is not necessary as this proposal constitutes a move from one Urbanized Area to another Urbanized Area. **Exhibit 20.3** has been attached demonstrating the Licensed WMFN(AM) 5.0 mV/m Daytime Contour presently encompasses 100% of the Holland, MI Urbanized Area. **Exhibit 20.3** also demonstrates the proposed WMFN(AM) 5.0 mV/m Daytime Contour will 100% of the Kankakee, IL Urbanized Area (and approximately 48.5% of the Chicago, IL-IN Urbanized Area). Therefore pursuant to FCC Letter DA 11-1460; issued August 26, 2011 ("KRRF(FM)/KRUZ(FM) Letter to Mark Lipp") no further "Tuck" Showing is required See also *Bon Air, Chester, Mechanicsville, Ruckersville, Williamsburg, and Fort Lee, Virginia, Second Report and Order, 7 FCC Rcd 6309 (MMB 1992)*.

(7) Any other information deemed relevant.

Pursuant to the 2nd RO&O; 1st Order on Reconsideration; and 2nd Further Notice of Proposed Rulemaking concerning Policies to Promote Rural Radio Service and to streamline allotment and Assignment Procedures (MB Docket No. 09-52; RM-11528) Adopted: March 3, 2011 and released: March 3, 2011, additional and detailed gain loss showings have been provided.

Summary of Loss Area Service. There are 218 service contours which serve in-part or in whole the WMFN(AM) loss area (inclusive of the unchanged common area). Of these services, three (3) contours completely encompass the WNFM(AM) loss area representing 1.4% of the loss area service floor contributors. The remaining 215 contours serve the loss area in part representing 98.6% of the loss area service floor contributors. Services to the loss area have been plotted and tabulated in **Exhibit 20.4**.

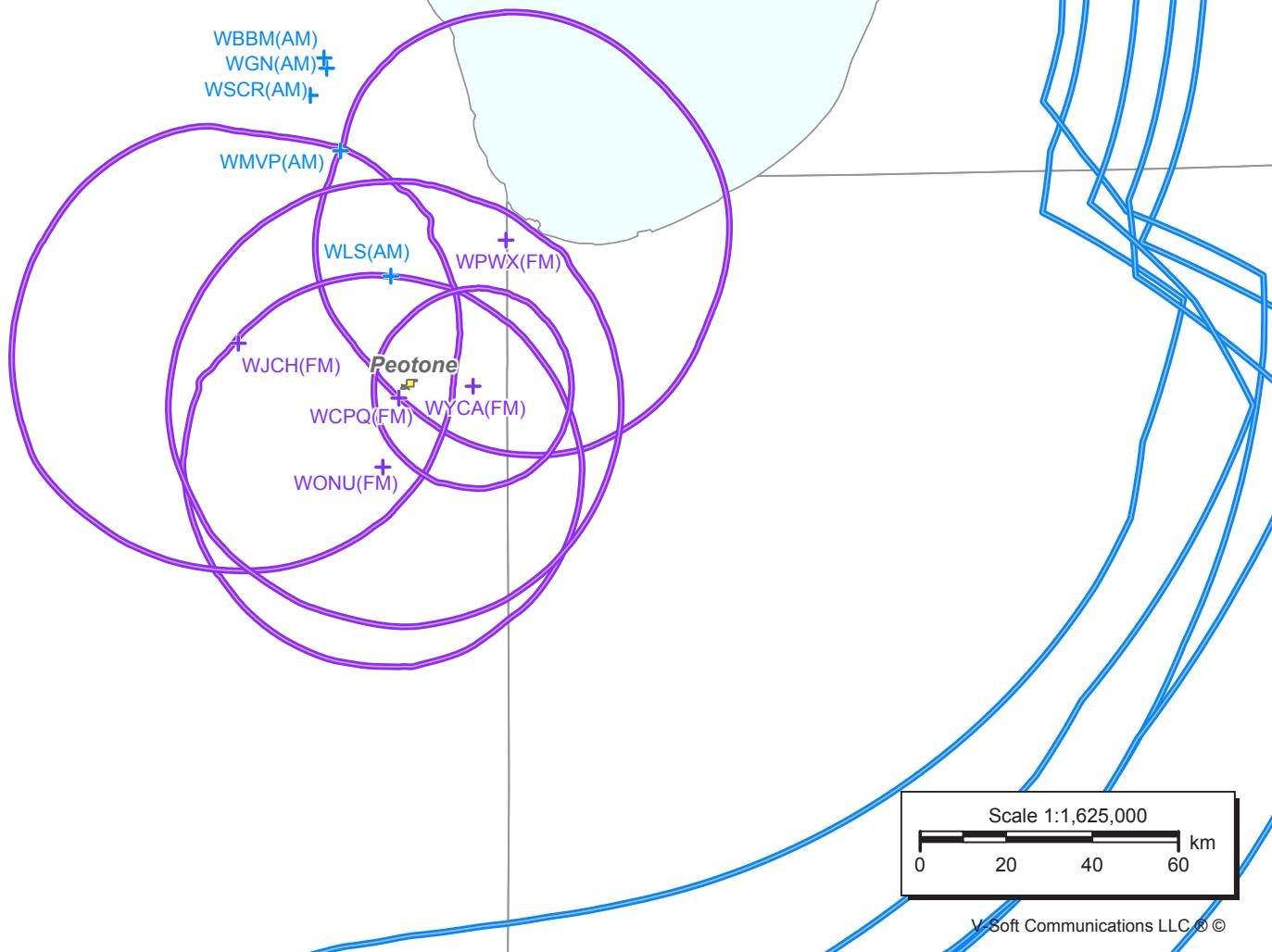
Summary of Gain Area Service. There are 389 service contours which serve in-part or in whole the WMFN(AM).P gain area (inclusive of the unchanged common area). Of these services, five (5) contours completely encompass the WMFN(AM).P gain area representing 1.3% of the gain area service floor contributors. The remaining 389 contours serve the gain area in part representing 98.7% of the gain area service floor contributors. Services to the loss area have been plotted and tabulated in **Exhibit 20.5**.

The applicant would further like to note that the Commission has previously granted an identical Section 307(b) Community of License Change Application under WWAM.C Construction Permit BMP-20120813ABI and associated FCC Action DA 14-585 (Final FCC Letter issued May 1, 2014). Pursuant to BMP-20120813ABI and DA 14-585, the FCC authorized a city of license relocation of WWAM.C to Peotone, IL contingent on the future surrendering of the WMFN.L license. This current Section 307(b) Filing requests a city of license relocation of WMFN.L to Peotone, IL contingent on the future surrendering of the WWAM.C Construction Permit. The final Peotone, IL daytime and nighttime parameters, as well as the net gain and loss area and Interference Reduction Agreement values, will remain nearly identical between the previously authorized Construction Permit BMP-20120813ABI (and associated FCC Action DA 14-585) and this proposal here-in.

Call Sign	CH	City	ST	kW	License Number
WYCA (FM)	272A	Crete	IL	1.05	BLH-20000124AAU
WCPQ (FM)	260B	Park Forest	IL	50.0	BMLH-20010511ABE
WJCH (FM)	220B	Joliet	IL	50.0	BMLED-20130530AMG
WONU (FM)	209B	Kankakee	IL	35.0	BLED-19860908KA
WPWX (FM)	222B	Hammond	IN	50.0	BMLH-20110815ACZ
WSCR (AM)	670A	Chicago	IL	50.0	BML-20131023ALN
WGN (AM)	720A	Chicago	IL	50.0	BL-
WBBM (AM)	780A	Chicago	IL	50.0	BL-20000208ABZ
WLS (AM)	890A	Chicago	IL	50.0	BL-19860731AL
WMVP (AM)	1000A	Chicago	IL	50.0	BL-20070118AFE

Exhibit 21.2(a) Proposed Community of License Protected Service Study

All FM Contours 60 dBu F(50:50) Regardless of Class
 NED 03 SEC Terrain Database
 All AM Contours 0.5 mV/m (Day) Regardless of Class
 Map M3 Ground Conductivities



Scale 1:1,625,000
 0 20 40 60 km

Call Sign	CH	City	ST	kW	License Number
WGNB (FM)	207B	Zeeland	MI	30.0	BLHD-19881221KA
WBCT (FM)	229B	Grand Rapids	MI	320.0	BLH-19800616AK
WTNR (FM)	233B	Holland	MI	50.0	BLH-19840309AR
WLHT-FM	239B	Grand Rapids	MI	40.0	BLH-19840120AE
WMAX-FM	241B	Holland	MI	50.0	BLH-19850403KR
WGRD-FM	250B	Grand Rapids	MI	13.0	BLH-19880321KE
WJQK (FM)	257A	Zeeland	MI	4.7	BLH-19920316KA
WFUR-FM	275B	Grand Rapids	MI	50.0	BLH-19890911KD
WVGR (FM)	281B	Grand Rapids	MI	96.0	BMLED-20080306ABQ
WSRW-FM	289B	Grand Rapids	MI	265.0	BLH-20071129AJD

Exhibit 21.2(b) Present Community of License Protected Service Study

All FM Contours 60 dBu F(50:50) Regardless of Class
 NED 03 SEC Terrain Database
 All AM Contours 0.5 mV/m (Day) Regardless of Class
 Map M3 Ground Conductivities



Scale 1:1,350,000
 0 15 30 45 km

Exhibit 20.3 Present & Proposed Urbanized Area Coverage Map

Map M3 Ground Conductivity Data

WMFN(AM).P
Peotone, IL
Proposed Daytime
FAC ID: 55089
Freq: 640 kHz
Class: B
Latitude: 41-18-42 N
Longitude: 087-50-08 W
Power: 4.5 kW
RMS: 603.419 mV/m @1km
Towers: 4
Augs: 0

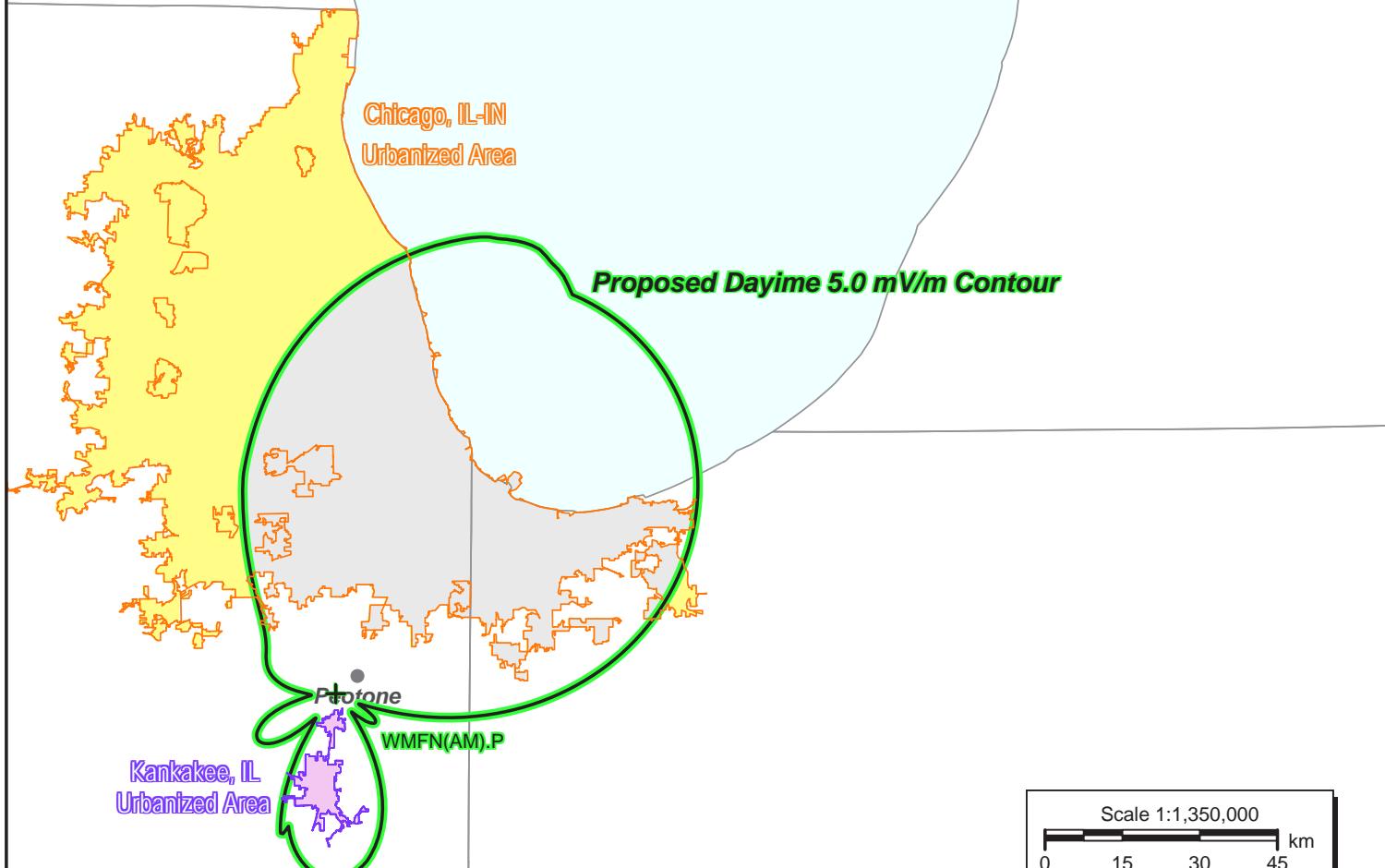
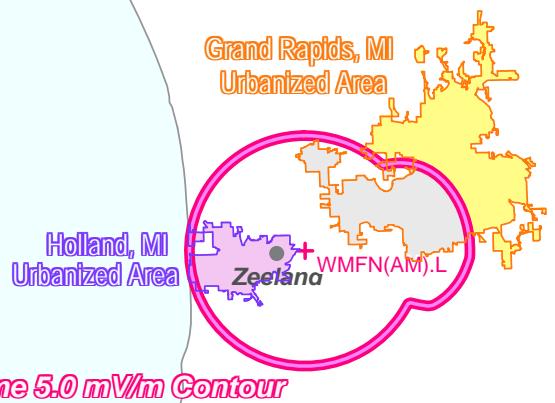
Chicago, IL-IN Urbanized Area
Total UA Land Area: 6,326 km²
5 mV/m Coverage: 3,067 km²
(48.5%)

Kankakee, IL Urbanized Area
Total UA Land Area: 96.2 km²
5 mV/m Coverage: 96.2 km²
(100%)

WMFN(AM).L
Zeeland, MIN
BL-19941014AE
FAC ID: 55089
Freq: 640 kHz
Class: B
Latitude: 39-29-21 N
Longitude: 087-25-08 W
Power: 0.25 kW
RMS: 285.74 mV/m @1km
Towers: 1
Augs: 0

Grand Rapids, MI Urbanized Area
Total UA Land Area: 726.7 km²
5 mV/m Coverage: 290.6 km²
(40.0%)

Holland, MI Urbanized Area
Total UA Land Area: 153.4 km²
5 mV/m Coverage: 153.4 km²
(100%)



Scale 1:1,350,000
0 15 30 45 km

Exhibit 21.4 Map of Loss Area Service Floor Study

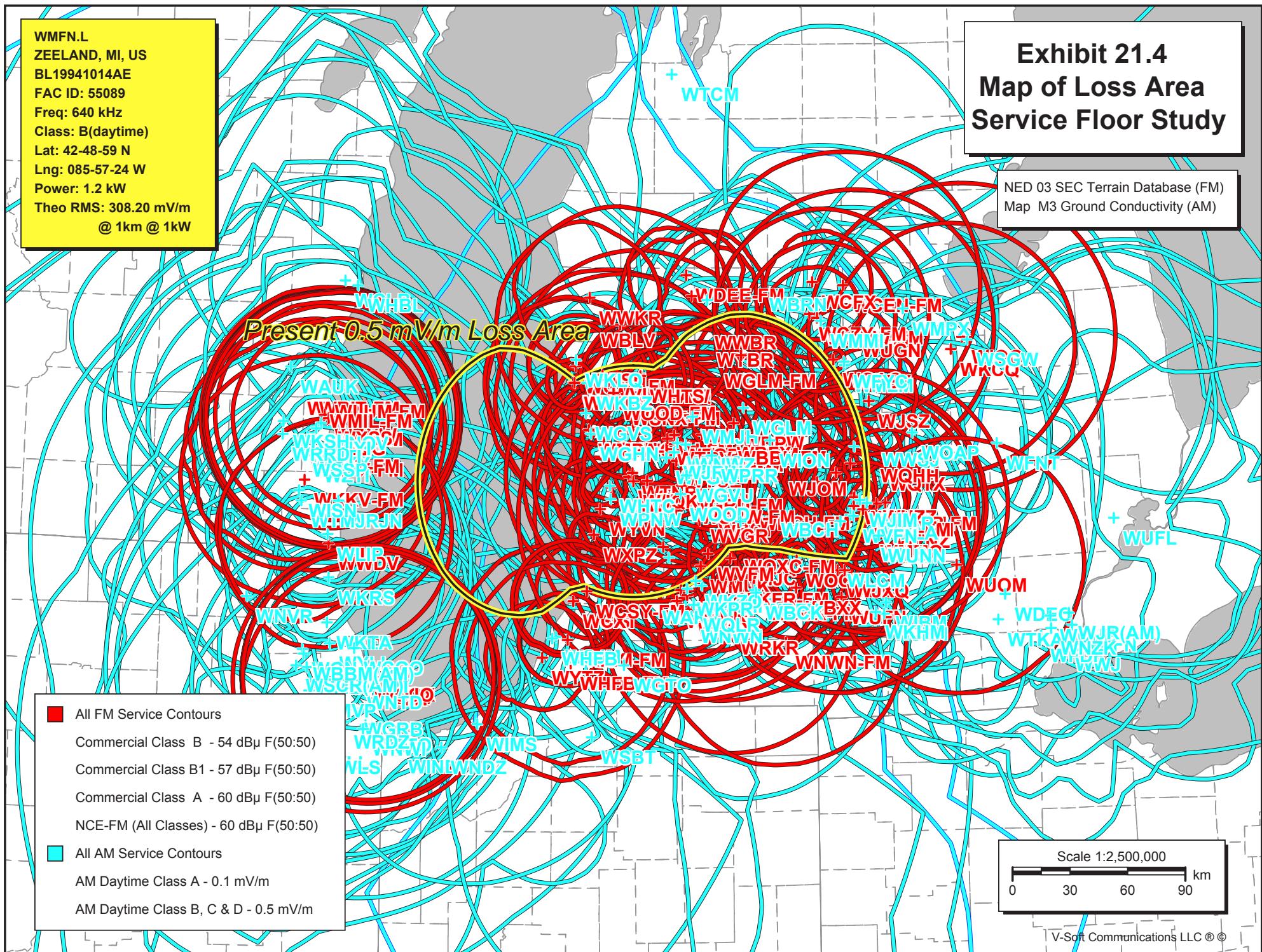


Exhibit 21.4

Tabulation of Loss Area Service Floor Study

Summary of Loss Area Service

There are 218 service contours which serve in-part or in whole the WMFN(AM) loss area (inclusive of the unchanged common area). Of these services, three (3) contours completely encompass the WMFN(FM) loss area representing 1.4% of the loss area service floor contributors. The remaining 215 contours serve the loss area in part representing 98.6% of the loss area service floor contributors. **The three (3) contours completely encompassing the WMFN(AM) loss area (inclusive of the unchanged common area have been highlighted in yellow).**

Total number of overlapping contours: 218

Reference:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WMFN.L	AM	640	ZEELAND	MI	BL19941014AE	0.0	0.0

Overlapping Contours:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WNUA	FM	238B	Chicago	IL	BLH19881011KC	171.0	234.0
WWDV	FM	245B	Zion	IL	BMLH20131121AIN	161.8	258.5
WDRV	FM	246B	Chicago	IL	BLH20090921ABG	171.8	233.5
WFMT	FM	254B	Chicago	IL	BMLH20090415AAX	173.1	233.6
WUSN	FM	258B	Chicago	IL	BLH20030611AAT	171.0	234.0
WILV	FM	262B	Chicago	IL	BLH20030702AAW	171.0	234.0
WKQX	FM	266B	Chicago	IL	BMLH20110629BQS	171.0	234.0
WOJO	FM	286B	Evanston	IL	BLH20030616ACT	171.0	234.0
WLGH	FM	201B1	Leroy Township	MI	BLED20050906AAN	131.5	94.8
WYCE	FM	201B1	Wyoming	MI	BLED20100708PCK	24.7	64.5
WCXK	FM	202B1	Kalamazoo	MI	BLED1970107KA	61.8	156.4
WGUV-FM	FM	203A	Allendale	MI	BLED20120522AGA	26.7	359.4
WJOM	FM	203A	Eagle	MI	BLED20060427AFG	95.6	90.2
WSIS	FM	204B1	Riverside	MI	BLED20081124ABA	69.8	206.6
WDBM	FM	205A	East Lansing	MI	BLED19890123KJ	121.9	95.3
WBLU-FM	FM	205A	Grand Rapids	MI	BLED19930712KB	33.2	54.9
WHY	FM	205A	North Muskegon	MI	BLED20081121AME	60.2	328.7
WOCR	FM	206A	Olivet	MI	BLED20100908ACJ	94.3	115.8
WIDR	FM	206A	Kalamazoo	MI	BLED19881031KA	65.6	154.8
WGNB	FM	207B	Zeeland	MI	BLED19881221KA	3.5	312.1
WCMU-FM	FM	208C1	Mount Pleasant	MI	BLED20140121MLX	127.9	48.3
WLNZ	FM	209A	Lansing	MI	BLED20131127BHJ	115.2	93.9
WCXG	FM	210A	Grand Rapids	MI	BLED20050809ACJ	34.5	58.6
WTHS	FM	210A	Holland	MI	BLED19850425LP	12.2	254.9
WXPZ	FM	211A	Clyde Township	MI	BLED20080818AAI	34.6	216.5
WBLV	FM	212C1	Twin Lake	MI	BLED19901002T	81.8	355.1
WKAR-FM	FM	213B	East Lansing	MI	BLED20110817ACF	127.0	95.2
WAUS	FM	214B	Berrien Springs	MI	BLED19920424KA	100.3	199.0
WSLI	FM	215B1	Belding	MI	BLED20110107AEQ	60.3	59.9
WCFG	FM	215A	Springfield	MI	BLED20091106ABP	71.9	135.2
WQAC	FM	215A	Alma	MI	BLED19930402KA	121.8	58.6
WCSG	FM	217B	Grand Rapids	MI	BLED19910801KA	25.2	95.0
WMHW-FM	FM	218C3	Mount Pleasant	MI	BLED20100507ACW	127.9	48.3
WMCQ	FM	219A	Muskegon	MI	BLED20050401AOE	55.0	3.8
WUOM	FM	219B	Ann Arbor	MI	BLED19990204KA	173.7	104.5
WMJC	FM	220A	Richland	MI	BLED20080815AAC	64.4	128.5
WDPW	FM	220A	Greenville	MI	BLED20080818ABB	60.3	59.9
WGNH-FM	FM	221A	Grand Haven	MI	BLH20110518ACV	35.4	319.1
WQTX	FM	221A	St. Johns	MI	BLH20120119ACV	113.2	85.3
WJSZ	FM	223A	Ashley	MI	BLH20101130ANC	129.3	71.2
WZUU	FM	223A	Mattawan	MI	BLH20111215ACH	66.3	160.1
WLAW	FM	223A	Newaygo	MI	BLH20050805AAN	54.9	3.7
WYVN	FM	224A	Saugatuck	MI	BLH20021002ABE	22.6	230.2
WLMI	FM	225A	Grand Ledge	MI	BLH20071119AEL	115.2	94.1
WMPA	FM	226A	Ferrysburg	MI	BLH20120723ADX	35.4	319.1
WBCT	FM	229B	Grand Rapids	MI	BLH19800616AK	39.9	120.7
WVIC	FM	231B	Jackson	MI	BLH19830711AJ	115.9	113.6
WWKR	FM	231C3	Hart	MI	BLH20071126AJL	98.2	346.6

Exhibit 21.4

Tabulation of Loss Area Service Floor Study

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WCEN-FM	FM	233C1	Hemlock	MI	BMLH20041124AGB	149.3	46.9
WTNR	FM	233B	Holland	MI	BLH19840309AR	4.4	353.7
WMMQ	FM	235B	East Lansing	MI	BLH19911106KF	115.9	98.9
WSJM-FM	FM	235A	Benton Harbor	MI	BLH19980925KD	89.4	202.5
WBCK-FM	FM	237A	Battle Creek	MI	BLH6625	87.6	131.8
WGVS-FM	FM	237A	Whitehall	MI	BLH19821105AF	66.9	333.3
WCFX	FM	237A	Clare	MI	BMLH19901227KB	139.3	41.9
WLHT-FM	FM	239B	Grand Rapids	MI	BLH19840120AE	32.1	41.4
WMAX-FM	FM	241B	Holland	MI	BLH19850403KR	7.2	87.3
WQHH	FM	243A	Dewitt	MI	BLH20030331ALN	105.4	87.6
WZOX	FM	243A	Portage	MI	BLH20030319ADZ	72.6	156.8
WUFN	FM	244A	Albion	MI	BLED20031031ADT	123.9	119.2
WLAV-FM	FM	245B	Grand Rapids	MI	BLH19940822KC	43.0	55.7
WDEE-FM	FM	247A	Reed City	MI	BLH19970922KE	110.7	14.3
WWSN	FM	248A	Whitehall	MI	BLH19910412KC	69.9	334.7
WJTM-FM	FM	248B	Lansing	MI	BLH19971226KC	120.3	97.0
WYTZ	FM	248A	Bridgeman	MI	BLH19930402KB	103.3	207.3
WGRD-FM	FM	250B	Grand Rapids	MI	BLH1980321KE	25.2	95.0
WKCQ	FM	251B	Saginaw	MI	BMLH20100823ABD	178.8	67.4
WLCS	FM	252A	North Muskegon	MI	BLH20030210AAM	57.6	343.8
WCXT	FM	252A	Hartford	MI	BLH20080211ABT	69.8	206.6
WNWN-FM	FM	253B	Coldwater	MI	BLH19790601AC	115.5	136.6
WFGR	FM	254A	Grand Rapids	MI	BMLH20050714ABA	32.1	41.4
WFMK	FM	256B	East Lansing	MI	BLH19870605KA	120.3	97.0
WJQK	FM	257A	Zeeland	MI	BLH19920316KA	0.0	0.0
WUGN	FM	259C	Midland	MI	BLED20130702ABR	138.6	55.4
WHFB-FM	FM	260B	Benton Harbor	MI	BLH19990210KC	100.3	199.0
WBCH-FM	FM	261A	Hastings	MI	BMLH20040629AAF	59.5	110.6
WVIB	FM	261A	Holton	MI	BLH20041118ACA	57.6	343.8
WTRV	FM	263A	Walker	MI	BLH20060602AAJ	28.4	38.5
WITL-FM	FM	264B	Lansing	MI	BLH19850610KF	120.3	97.0
WQXC-FM	FM	265A	Allegan	MI	BLH20061006AAE	37.5	155.6
WWBR	FM	265A	Big Rapids	MI	BLH19920206KG	101.7	22.1
WBFX	FM	267B	Grand Rapids	MI	BMLH20130607ABB	54.9	62.7
WHZZ	FM	269A	Lansing	MI	BLH19990811KD	115.3	96.4
WMRR	FM	269B1	Muskegon Heights	MI	BLH19940902KB	59.7	329.1
WMUK	FM	271B	Kalamazoo	MI	BLH5990	56.4	141.7
WYBR	FM	272C3	Big Rapids	MI	BLH19921112KE	101.0	17.4
WIQG	FM	273B	Bay City	MI	BLH19850207KK	186.7	66.3
WFUR-FM	FM	275B	Grand Rapids	MI	BLH19890911KD	26.0	54.0
WKFR-FM	FM	277B	Battle Creek	MI	BLH19980730KC	71.9	135.2
WCSY-FM	FM	279A	South Haven	MI	BLH20080211ABR	62.2	203.0
WVGR	FM	281B	Grand Rapids	MI	BMLED20080306ABQ	39.5	116.9
WCZY-FM	FM	282A	Mount Pleasant	MI	BLH19910828KB	126.3	46.4
WSNX-FM	FM	283B	Muskegon	MI	BLH19880930KC	43.5	352.2
WQBX	FM	285A	Alma	MI	BLH20031031ADR	126.0	60.4
WBXX	FM	285A	Marshall	MI	BMLH19900518KC	101.2	123.2
WHTS	FM	287B	Coopersville	MI	BLH20060516ACU	54.9	3.7
WSRW-FM	FM	289B	Grand Rapids	MI	BLH20071129AJD	39.5	116.9
WJXQ	FM	291B	Charlotte	MI	BLH20060103ABP	119.2	112.9
WGJM-FM	FM	292A	Lakeview	MI	BLH20120918ADH	86.3	40.5
WVFM	FM	293B	Kalamazoo	MI	BLH20060726ANY	54.1	134.1
WOOD-FM	FM	295B	Muskegon	MI	BLH20000410ACJ	47.1	347.3
WIRX	FM	296A	St. Joseph	MI	BLH19901010KE	89.4	202.5
WBBL-FM	FM	297B	Greenville	MI	BLH19891122KB	54.5	65.3
WRKR	FM	299B	Portage	MI	BLH19980730KB	91.7	146.2
WMUS	FM	300B1	Muskegon	MI	BLH19970609KB	59.7	329.1
WUWM	FM	209B	Milwaukee	WI	BLED20060419ACI	161.3	281.5
WLDB	FM	227B	Milwaukee	WI	BLH20050923AAH	161.9	281.7
WLWK-FM	FM	233B	Milwaukee	WI	BLH19991020ABM	161.6	281.6
WIIL	FM	236B	Union Grove	WI	BLH20100402ACK	161.4	260.2
WRIT-FM	FM	239B	Milwaukee	WI	BLH20000606ACL	162.7	281.4
WKLH	FM	243B	Milwaukee	WI	BMLH20120730ACY	162.0	281.7
WRNW	FM	247B	Milwaukee	WI	BLH19840925DP	164.1	282.2
WMYX-FM	FM	256B	Milwaukee	WI	BMLH19860225KC	172.5	275.5
WKKV-FM	FM	264B	Racine	WI	BMLH20100809CJO	171.1	270.3
WLUM-FM	FM	271B	Milwaukee	WI	BMLH20080229ACG	164.3	282.2

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Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WHQG	FM	275B	Milwaukee	WI	BLH20080717ADP	167.2	279.5
WXSS	FM	279B	Wauwatosa	WI	BMLH20010731ABY	162.0	281.7
WMIL-FM	FM	291B	Waukesha	WI	BLH20070606ABQ	161.9	281.7
WVCY-FM	FM	299B	Milwaukee	WI	BMLED20050623AAF	173.6	276.1
WSBT	AM	960	SOUTH BEND	IN	BL	135.0	189.2
WIMS	AM	1420	MICHIGAN CITY	IN	BL	150.3	212.7
WGTO	AM	910	CASSOPOLIS	MI	BL19880804AF	95.9	183.0
WRTO	AM	1200	CHICAGO	IL	BMML20100517AFU	188.5	227.7
WYLL	AM	1160	CHICAGO	IL	BXL20110321ADL	217.6	231.3
WGRB	AM	1390	CHICAGO	IL	BL	187.2	230.8
WIND	AM	560	CHICAGO	IL	BL	184.2	221.5
WNDZ	AM	750	PORTRAGE	IN	BL20070419AET	170.8	215.8
WNND	AM	950	CHICAGO	IL	BL19971124KA	177.7	233.9
WNWI	AM	1080	OAK LAWN	IL	BMML20100127AGS	190.8	227.5
WRDZ	AM	1300	LA GRANGE	IL	BL19920803AD	195.7	230.2
WCPT	AM	820	WILLOW SPRINGS	IL	BMML20100416ACB	177.1	237.2
WMBI	AM	1110	CHICAGO	IL	BL19970910KA	195.6	240.4
WUFL	AM	1030	STERLING HEIGHTS	MI	BL20070726AMP	250.6	94.3
WDFN	AM	1130	DETROIT	MI	BL	240.0	108.1
WWJ	AM	950	DETROIT	MI	BML20060831ACJ	240.5	110.7
WFNT	AM	1470	FLINT	MI	BL	190.0	84.0
WDEO	AM	990	YPSILANTI	MI	BL19971113KD	202.0	106.9
WCHB	AM	1200	TAYLOR	MI	BMML20090715AIZ	227.9	107.9
WFDF	AM	910	FARMINGTON HILLS	MI	BL20081211AGB	226.7	110.7
WTKA	AM	1050	ANN ARBOR	MI	BL19920112AB	203.0	110.7
WNZK	AM	690	DEARBORN HEIGHTS	MI	BL19901123AC	230.3	109.4
WIBM	AM	1450	JACKSON	MI	BL20030807AJF	145.8	115.6
WKAR	AM	870	EAST LANSING	MI	BL	121.9	95.3
WXLX	AM	1180	DIMONDALE	MI	BL20050613AGI	114.2	98.8
WILS	AM	1320	LANSING	MI	BL20080114ADF	109.7	100.9
WVPN	AM	730	EAST LANSING	MI	BL19930420AA	115.9	98.9
WLCM	AM	1390	HOLT	MI	BL20081212ACX	93.6	106.8
WJKN	AM	1510	JACKSON	MI	BL	147.5	117.8
WWSJ	AM	1580	ST. JOHNS	MI	BL	116.2	81.0
WUNN	AM	1110	MASON	MI	BL	130.6	102.5
WJIM	AM	1240	LANSING	MI	BL19971226KA	118.1	94.7
WKHM	AM	970	JACKSON	MI	BL	143.2	118.3
WBPN	AM	1400	BATTLE CREEK	MI	BML20110308ABP	84.7	131.9
WTKG	AM	1230	GRAND RAPIDS	MI	BL19810511AN	30.3	49.0
WKMI	AM	1360	KALAMAZOO	MI	BL20000424ABC	64.9	146.8
WNWN	AM	1560	PORTRAGE	MI	BL19860219AE	76.5	156.8
WNWZ	AM	1410	GRAND RAPIDS	MI	BLM20121115AIQ	33.1	55.0
WFUR	AM	1570	GRAND RAPIDS	MI	BL	26.1	54.1
WYGR	AM	1530	WYOMING	MI	BL19810819BH	21.1	54.2
WVHF	AM	1140	KENTWOOD	MI	BML20130315AEL	42.9	71.8
WAKV	AM	980	OTSEGO	MI	BL19790621AD	43.7	155.1
WKZO	AM	590	KALAMAZOO	MI	BL20061016AEP	61.2	148.0
WJRW	AM	1340	GRAND RAPIDS	MI	BL19800925AI	25.9	54.5
WKPR	AM	1440	KALAMAZOO	MI	BL20111017AWC	62.5	153.4
WGVU	AM	1480	KENTWOOD	MI	BL200611002CAF	27.8	83.7
WOOD	AM	1300	GRAND RAPIDS	MI	BL20030930BEY	25.4	105.2
WPRR	AM	1680	ADA	MI	BL19990331DC	42.9	71.8
WQLR	AM	1660	KALAMAZOO	MI	BL19981023AB	71.6	154.0
WBCK	AM	930	BATTLE CREEK	MI	BL20070410AEF	86.2	132.3
WBCH	AM	1220	HASTINGS	MI	BML2004040629ADF	59.5	110.6
WSJM	AM	1400	ST. JOSEPH	MI	BL19880302AC	90.4	206.5
WPNW	AM	1260	ZEELAND	MI	BL19981110AA	15.1	231.8
WHFB	AM	1060	BENTON HARBOR-ST.	JOMI	BL19970114AA	92.0	207.3
WHTC	AM	1450	HOLLAND	MI	BL19850703AC	12.5	258.9
WKRS	AM	1220	WAUKEGAN	IL	BL	166.3	252.5
WYLL	AM	1160	CHICAGO	IL	BL19930420AC	179.1	241.9
WZTI	AM	1290	GREENFIELD	WI	BL19840902AH	166.4	274.6
WEEF	AM	1430	DEERFIELD	IL	BMML20120919ACW	175.5	245.3
WKTA	AM	1330	EVANSTON	IL	BMML20121023ACT	175.5	245.3
WRJN	AM	1400	RACINE	WI	BL19980504KA	153.8	266.3
WLIP	AM	1050	KENOSHA	WI	BL19840503AB	161.4	260.2
WCGO	AM	1590	EVANSTON	IL	BL20131113BUZ	169.3	239.2

Exhibit 21.4

Tabulation of Loss Area Service Floor Study

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WNVR	AM	1030	VERNON HILLS	IL	BL20090410AWM	209.9	253.5
WOKY	AM	920	MILWAUKEE	WI	BL19791226AG	173.2	276.6
WGN	AM	720	CHICAGO	IL	BL	193.0	243.1
WTMJ	AM	620	MILWAUKEE	WI	BL19950222AD	173.1	266.7
WSSP	AM	1250	MILWAUKEE	WI	BML20050309ADN	172.5	275.5
WISN	AM	1130	MILWAUKEE	WI	BL14299	174.0	268.5
WSGW	AM	790	SAGINAW	MI	BL	188.5	66.9
WMMI	AM	830	SHEPHERD	MI	BL19870210AB	128.4	49.4
WMILM	AM	1520	ST. LOUIS	MI	BMML20100106AGL	125.2	61.1
WOAP	AM	1080	OWOSO	MI	BL19970124AG	147.1	80.1
WFYC	AM	1280	ALMA	MI	BL20031105AJE	126.0	60.4
WMPX	AM	1490	MIDLAND	MI	BL	166.5	57.3
WION	AM	1430	IONIA	MI	BL20090814ABJ	74.1	73.3
WMJH	AM	810	ROCKFORD	MI	BL19960625AF	45.5	42.4
WGLM	AM	1380	GREENVILLE	MI	BL20030122AGC	68.7	56.2
WBRN	AM	1460	BIG RAPIDS	MI	BL20080604ADJ	101.7	22.1
WKZB	AM	1090	MUSKEGON	MI	BL20000410ACI	56.6	334.8
WKLQ	AM	1490	WHITEHALL	MI	BL	69.9	334.7
WGHN	AM	1370	GRAND HAVEN	MI	BL	33.2	318.0
WGVS	AM	850	MUSKEGON	MI	BL19860604AD	43.2	325.0
WCLB	AM	950	SHEBOYGAN	WI	BL	182.7	304.9
WNOV	AM	860	MILWAUKEE	WI	BL19910807AB	165.3	280.6
WJYI	AM	1340	MILWAUKEE	WI	BL20080319AED	167.2	279.5
WHBL	AM	1330	SHEBOYGAN	WI	BL	175.8	305.4
WJTI	AM	1460	WEST ALLIS	WI	BMML20091124AJE	171.0	277.9
WAUK	AM	540	JACKSON	WI	BML20010213ABW	187.9	288.5
WRKD	AM	1510	WAUKESHA	WI	BL20070413AHA	184.1	277.7
WKSH	AM	1640	SUSSEX	WI	BL19980618AA	184.7	279.8
WTCM	AM	580	TRAVERSE CITY	MI	BL20090226ACO	212.6	5.4
WMVP	AM	1000	CHICAGO	IL	Class A AM Daytime	200.9	237.2
WLW	AM	700	CINCINNATI	OH	Class A AM Daytime	408.2	159.8
WLS	AM	890	CHICAGO	IL	Class A AM Daytime	209.8	228.8
WJR (AM)	AM	760	DETROIT	MI	Class A AM Daytime	236.6	106.8
WSCR (AM)	AM	670	CHICAGO	IL	Class A AM Daytime	199.9	241.4
WBBM (AM)	AM	780	CHICAGO	IL	Class A AM Daytime	193.6	242.4

Distance and bearing calculations from coordinates: 42-48-59 N, 085-57-24 W

Duopoly Options:

TV: Not Included

FM: Based on Class (60 dBu, except ch. 221-300: 54 dBu Class B, 57 dBu Class B1); Include NCE

AM: 0.5 mV/m

Exhibit 20.5

Map of Gain Area Service Floor Study

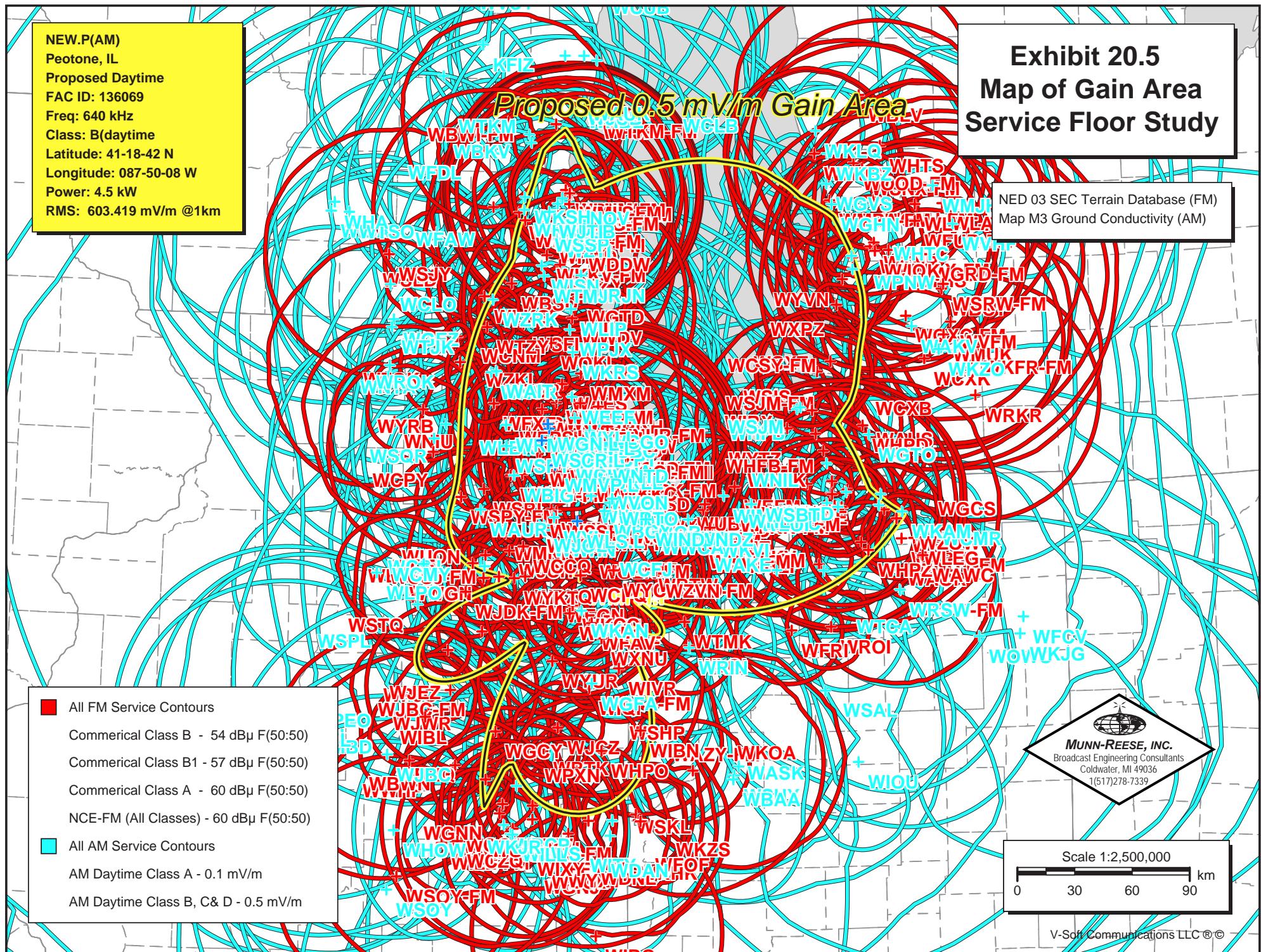


Exhibit 21.5

Tabulation of Gain Area Service Floor Study

Summary of Gain Area Service

There are 389 service contours which serve in-part or in whole the WMFN(AM).P – 640 kHz gain area (inclusive of the unchanged common area). Of these services, five (5) contours completely encompass the WMFN(AM).P gain area representing 1.3% of the gain area service floor contributors. The remaining 384 contours serve the gain area in part representing 98.7% of the gain area service floor contributors.

The five (5) contours completely encompassing the NEW.P(AM) gain area (inclusive of the unchanged common area have been highlighted in yellow).

Total number of overlapping contours: 390

Reference: 1 Total

Callsign	Type	Chan City	St	File Number	Dist (km)	Azi (deg)
WMFN.P	AM	201 PEOTONE	IL PROPOSED		0.0	0.0

Overlapping Contours: 389 Total

Callsign	Type	Chan City	St	File Number	Dist (km)	Azi (deg)
WETN	FM	201A Wheaton	IL	BLED19990921ABJ	66.8	340.9
WAES	FM	201A Lincolnshire	IL	BLED20011120AAK	100.2	354.7
WTZI	FM	201A Rosemont	IL	BLED20101217ABD	72.7	357.9
WLTL	FM	201A La Grange	IL	BLED19850903KW	56.9	356.2
WBMF	FM	201A Crete	IL	BLED20020822AAA	20.8	50.1
WCRX	FM	201A Chicago	IL	BLED19851106KH	65.4	13.8
WWTG	FM	201A Carpentersville	IL	BLED20111220AAA	100.1	333.4
WSSD	FM	201D Chicago	IL	BLED19791022AA	53.1	26.5
WNTH	FM	201A Winnetka	IL	BLED19860210KF	88.6	6.3
WLRA	FM	201A Lockport	IL	BMLED20030610ADY	39.3	328.7
WHCM	FM	202A Palatine	IL	BLED20021204AAC	88.9	347.2
WXAV	FM	202A Chicago	IL	BLED19910819KB	46.5	12.4
WZRD	FM	202A Chicago	IL	BLED19850221KP	76.3	7.3
WPJC	FM	202A Pontiac	IL	BLED20021219AAY	78.7	240.1
WCLR	FM	202A Arlington Heights	IL	BLED20031105AIA	90.9	352.3
WDGC-FM	FM	202A Downers Grove	IL	BLED1271	57.8	345.3
WAWF	FM	202A Kankakee	IL	BLED20000512AAE	25.7	165.0
WSFI	FM	203B1 Antioch	IL	BLED20131209YAX	134.3	347.3
WHPK-FM	FM	203A Chicago	IL	BLED19850611KC	58.2	19.7
WMNK	FM	203A Minooka	IL	BLED20121003AAZ	44.4	299.4
WHFH	FM	203A Flossmoor	IL	BLED19800513AE	29.7	23.8
WGBK	FM	203A Glenview	IL	BLED19990913AAD	89.9	0.2
WHSD	FM	203A Hinsdale	IL	BLED19860522KA	54.7	351.4
WLWU	FM	204A Chicago	IL	BLED19840904CR	79.1	10.6
WRSE	FM	204A Elmhurst	IL	BLED20080812ACW	66.7	352.1
WEGN	FM	204A Kankakee	IL	BMLED20111003AEK	15.5	227.9
WPCD	FM	204B1 Champaign	IL	BLED19990916AAE	125.8	198.3
WSRI	FM	204A Sugar Grove	IL	BLED20080410ABW	67.1	312.1
WCSF	FM	204A Joliet	IL	BLED19880916KB	33.8	319.6
WEPS	FM	205A Elgin	IL	BLED20111221ADC	89.5	335.9
WRRG	FM	205A River Grove	IL	BLED19860926KC	68.2	359.9
WIIT	FM	205D Chicago	IL	BLED19910204KB	61.7	16.2
WWGN	FM	205B1 Ottawa	IL	BLED20051122AAT	93.6	270.4
WMXM	FM	205A Lake Forest	IL	BLED20100322ABP	105.4	0.3
WARG	FM	205A Summit	IL	BLED19851106KC	52.9	2.8
WGEN-FM	FM	205A Monee	IL	BLED20080125ACC	13.7	24.5
WONC	FM	206A Naperville	IL	BLED19940809KC	60.7	330.5
WOKL	FM	206A Round Lake Beach	IL	BMLED20140103ABE	122.2	352.9
WUON	FM	207A Morris	IL	BLED20110407ABM	50.0	282.0
WG NJ	FM	207B St. Joseph	IL	BLED20051006AAC	134.8	182.2
WNUR-FM	FM	207B1 Evanston	IL	BLED1609	84.6	9.0
WKKC	FM	207A Chicago	IL	BLED20070925AHP	55.5	16.7
WNIJ	FM	208B Dekalb	IL	BLED19891011KA	125.4	309.6
WONU	FM	209B Kankakee	IL	BLED19860908KA	16.3	190.6
WEFT	FM	211B1 Champaign	IL	BLED19871013KE	130.9	198.3
WMBI-FM	FM	211B Chicago	IL	BLED1970613KA	71.1	348.4
WJWR	FM	212B1 Bloomington	IL	BLED20101208AEN	103.9	229.0
WRTE	FM	213D Chicago	IL	BLED20030730ARV	60.7	9.2
WNIU	FM	213B Rockford	IL	BLED19910411KA	125.4	309.6
WRTK	FM	213A Paxton	IL	BLED20120521ABA	92.2	191.4

Exhibit 21.5

Tabulation of Gain Area Service Floor Study

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WMTH	FM	213D	Park Ridge	IL	BLLED19850916KI	81.8	358.7
WBHQ	FM	214A	Morris	IL	BLLED20040713AAP	49.9	268.2
WILL-FM	FM	215B	Urbana	IL	BLLED757	157.0	207.0
WDGB	FM	215A	Glen Ellyn	IL	BMLED19840113AF	63.7	341.1
WKCC	FM	216A	Kankakee	IL	BLLED20080324AAC	15.9	192.1
WJCZ	FM	217B1	Milford	IL	BLLED20050127AFE	80.2	187.8
WTZY	FM	217A	Wonder Lake	IL	BLLED20120917AFE	138.2	339.5
WBEZ	FM	218B	Chicago	IL	BLLED20101206AAE	68.7	14.9
WBGL	FM	219B	Champaign	IL	BLLED20050711ABR	129.6	190.6
WZKL	FM	219B1	Woodstock	IL	BLLED20100601AJM	127.5	330.7
WJCH	FM	220B	Joliet	IL	BMLED20130530AMG	38.7	289.3
WCPTY	FM	223B	Dekalb	IL	BMLH20011206AAS	99.7	310.1
WCFF	FM	223B1	Urbana	IL	BLH20010717AAA	145.4	190.4
WCPT-FM	FM	224A	Arlington Heights	IL	BLH20000211ABB	93.7	352.5
WVLI	FM	224A	Kankakee	IL	BLH19861007KB	20.4	193.8
WXRT	FM	226B	Chicago	IL	BLH19810930AF	68.7	14.9
WVIIX	FM	228A	Lemont	IL	BLH20110620AGC	37.3	337.2
WJBC-FM	FM	229B1	Pontiac	IL	BLH19950117KB	89.9	228.1
WLIT-FM	FM	230B	Chicago	IL	BLH20000119ABJ	66.3	14.5
WGFA-FM	FM	231B	Watseka	IL	BLH19970711KC	56.8	173.1
WJKL	FM	232A	Glendale Heights	IL	BLLED20100623AFS	62.7	350.9
WLRW	FM	233B	Champaign	IL	BLH20051107ABO	136.0	196.6
WLS-FM	FM	234B	Chicago	IL	BLH20001027ABQ	66.3	14.5
WRHK	FM	235A	Danville	IL	BLH19930415KA	128.3	166.4
WFAV	FM	236A	Kankakee	IL	BLH19990311KA	25.7	165.0
WJEK	FM	237A	Rantoul	IL	BLH19900716KC	122.6	191.2
WNUA	FM	238B	Chicago	IL	BLH19881011KC	68.7	14.9
WJDK-FM	FM	239A	Seneca	IL	BLH19971204KD	59.8	261.6
WIQI	FM	240A	Watseka	IL	BLH20080227ADL	59.1	174.7
WERV-FM	FM	240A	Aurora	IL	BMLH20010314AAF	63.3	325.4
WQQB	FM	241A	Rantoul	IL	BLH19930316KA	125.8	198.3
WBBM-FM	FM	242B	Chicago	IL	BLH20100517AFR	66.3	14.5
WSSR	FM	244A	Joliet	IL	BLH20080402AAF	35.3	340.2
WWDV	FM	245B	Zion	IL	BMLH20131121AIN	134.3	358.2
WDRV	FM	246B	Chicago	IL	BLH20090921ABG	67.2	15.3
WZOK	FM	248B	Rockford	IL	BLH20070731ALC	147.6	317.8
WHMS-FM	FM	248B	Champaign	IL	BLH19911022KB	139.5	194.6
WSTQ	FM	249A	Streator	IL	BMLH20000927ABY	87.6	261.5
WLUP-FM	FM	250B	Chicago	IL	BMLH20110629BQR	68.7	14.9
WWHP	FM	252A	Farmer City	IL	BLH20080804AEC	118.3	212.9
WCCQ	FM	252A	Crest Hill	IL	BLH20000301ABY	32.8	297.2
WIBQ	FM	253B	Paris	IL	BMLH20110215AEO	188.5	177.1
WFMT	FM	254B	Chicago	IL	BMLH20090415AAX	66.3	14.5
WJEZ	FM	255A	Dwight	IL	BLH19980901KE	58.4	239.8
WXY	FM	256B	Savoy	IL	BLH20090317AAM	128.2	177.6
WUSN	FM	258B	Chicago	IL	BLH20030611AAT	68.7	14.9
WCPQ	FM	260B	Park Forest	IL	BMLH20010511ABE	0.7	90.0
WILV	FM	262B	Chicago	IL	BLH20030702AAW	68.7	14.9
WIXY	FM	262B1	Champaign	IL	BMLH20081215ABB	145.4	190.4
WRXQ	FM	264A	Coal City	IL	BMLH20130822ABB	28.1	268.7
WHPO	FM	265A	Hoopes-ton	IL	BLH19790517AB	92.3	172.5
WKQX	FM	266B	Chicago	IL	BMLH20110629BQS	68.7	14.9
WBNQ	FM	268B	Bloomington	IL	BLH19971103KB	137.0	226.8
WTMX	FM	270B	Skokie	IL	BLH20020722ABF	66.3	14.5
WDNL	FM	271B	Danville	IL	BLH19871016KD	129.1	172.1
WYCA	FM	272A	Crete	IL	BLH20000124AAU	18.2	81.3
WXLC	FM	272A	Waukegan	IL	BLH19850122LR	116.5	358.1
WGNN	FM	273A	Fisher	IL	BLLED19960415KB	117.1	204.4
WVAZ	FM	274B	Oak Park	IL	BMLH19891102KA	68.7	14.9
WSOY-FM	FM	275B	Decatur	IL	BLH19990512KB	183.7	211.0
WCSJ-FM	FM	276A	Morris	IL	BLH19990609KB	41.8	268.9
WVIV-FM	FM	276A	Highland Park	IL	BLH19990730KB	93.7	352.5
WKSC-FM	FM	278B	Chicago	IL	BLH20010413AAM	66.3	14.5
WYUR	FM	279A	Gilman	IL	BLH20110503ACU	46.8	197.2
WFXF	FM	280A	Dundee	IL	BLH19930222KC	100.1	333.4
WBWN	FM	281B	Le Roy	IL	BLH20101029ACK	131.0	222.3
WJMK	FM	282B	Chicago	IL	BMLH20011031AAC	66.3	14.5
WCFL	FM	284B	Morris	IL	BLH19920129KB	55.9	276.3
WPXN	FM	285A	Paxton	IL	BLH19841026DD	96.8	193.6

MUNN-REESE, INC.

Broadcast Engineering Consultants

Coldwater, MI 49036

Exhibit 21.5

Tabulation of Gain Area Service Floor Study

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WOJO	FM	286B	Evanston	IL	BLH20030616ACT	68.7	14.9
WCZQ	FM	288A	Monticello	IL	BLH20080905ADX	152.5	204.4
WYKT	FM	288A	Wilmington	IL	BLH19970602KK	33.9	267.4
WZSR	FM	288A	Woodstock	IL	BLH19971117KC	115.1	337.8
WGKC	FM	290A	Mahomet	IL	BLH20021004AAZ	125.8	198.3
WCFS-FM	FM	290B	Elmwood Park	IL	BMLH20011101AAC	66.3	14.5
WYRB	FM	292A	Genoa	IL	BLH20021203ACD	118.9	316.6
WSRB	FM	292A	Lansing	IL	BLH20031219AAA	39.2	38.0
WGCY	FM	292A	Gibson City	IL	BLH19960903KD	92.3	208.0
WXNU	FM	293A	St. Anne	IL	BLH20060502AEB	34.9	160.2
WPPN	FM	294B	Des Plaines	IL	BLH19990818KA	93.7	352.5
WPGU	FM	296A	Urbana	IL	BLH19800317AL	136.6	194.5
WSBY-FM	FM	296A	Plano	IL	BLH19900716KG	73.9	303.4
WCCI-FM	FM	298B	Chicago	IL	BLH20010413AAL	66.3	14.5
WIBL	FM	299B1	Fairbury	IL	BMLH20121018ABX	109.1	227.2
WLEY-FM	FM	300B	Aurora	IL	BLH19910827KB	73.0	344.3
WVPE	FM	201B	Elkhart	IN	BLED20081222ABZ	141.9	75.3
WDSO	FM	202A	Chesterton	IN	BMLED20050107ABH	73.2	62.0
WTMK	FM	203A	Lowell	IN	BLED20051212ACI	60.1	113.5
WGVB-FM	FM	204A	Gary	IN	BLED714	51.6	56.8
WSND-FM	FM	205A	Notre Dame	IN	BLED19980812KB	139.7	75.5
WLPR-FM	FM	206A	Lowell	IN	BLED20130320ACC	40.2	86.3
WIKV	FM	207A	Plymouth	IN	BLED20120522AAZ	125.3	87.2
WBEW	FM	208B1	Chesterton	IN	BLED20081027AAD	75.4	60.3
WUBS	FM	209A	South Bend	IN	BLED19930128KA	138.2	71.7
WYBV	FM	210A	Wakarusa	IN	BLED20060531AIM	169.3	83.2
WHLP	FM	210B1	Hanna	IN	BLED20010917AAC	84.1	79.4
WFOF	FM	212B1	Covington	IN	BLED19870319KG	131.3	166.1
WRTW	FM	213B1	Crown Point	IN	BLED20100225ACD	36.8	81.6
WGCS	FM	216A	Goshen	IN	BLED19980313KA	168.2	79.6
WETL	FM	219A	South Bend	IN	BLED19830926AG	138.2	74.5
WROI	FM	221A	Rochester	IN	BLH20130325AJW	134.2	101.3
WPWX	FM	222B	Hammond	IN	BMLH20110815ACZ	44.7	35.0
WNDV-FM	FM	225B	South Bend	IN	BLH19980727KB	139.7	75.5
WSKL	FM	225A	Veedersburg	IN	BLH19990714KD	132.2	165.8
WZOC	FM	232B1	Plymouth	IN	BLH19921028KB	133.7	78.6
WVUR-FM	FM	236D	Valparaiso	IN	BLED19820920AL	68.9	74.3
WAOR	FM	239A	Nappanee	IN	BLH20091014ABT	148.2	83.0
WSHP	FM	239A	Attica	IN	BLH19950929KF	117.9	149.6
WEFM	FM	240A	Michigan City	IN	BLH7669	93.3	60.1
WAZY-FM	FM	243B	Lafayette	IN	BLH7632	117.9	149.6
WCOE	FM	244A	La Porte	IN	BLH20120529AGM	97.2	67.3
WHPZ	FM	245A	Bremen	IN	BLH19930121KA	151.5	84.7
WLQI	FM	249A	Rensselaer	IN	BMLH19900111KD	68.1	122.4
WZOW	FM	249A	Goshen	IN	BLH19930406KD	162.8	77.6
WIBN	FM	251B1	Earl Park	IN	BMLH20100810ABA	87.0	158.2
WKVI-FM	FM	257A	Knox	IN	BMLH19910401KB	103.1	88.3
WFRI	FM	261A	Winamac	IN	BLH19980928KC	114.5	104.3
WBYT	FM	264B	Elkhart	IN	BLH19940713KA	141.5	75.1
WNSN	FM	268B	South Bend	IN	BMLH19900206KG	139.7	74.9
WIVR	FM	269A	Kentland	IN	BLH20010816AAD	52.8	156.7
WSMM	FM	272A	New Carlisle	IN	BMLH20121120AHD	128.1	67.9
WLEG	FM	274A	Ligonier	IN	BLH20011129ABR	175.8	83.4
WKZS	FM	276A	Covington	IN	BLH19820610AN	132.2	165.8
WHME	FM	276A	South Bend	IN	BLH19831005AD	139.5	75.6
WAWC	FM	278A	Syracuse	IN	BLH19910610KD	179.5	86.4
WXRD	FM	280A	Crown Point	IN	BLH20120130AAY	40.2	86.3
WRBR-FM	FM	280A	South Bend	IN	BLH20070321ADN	146.9	72.0
WFRN-FM	FM	284B	Elkhart	IN	BMLH20041230ACW	160.6	76.6
WKOA	FM	287B	Lafayette	IN	BLH6529	129.9	139.9
WLJE	FM	288A	Valparaiso	IN	BLH19880129KB	72.6	69.8
WUBU	FM	292A	South Bend	IN	BLH20090331ATJ	138.6	72.0
WZVN	FM	296A	Lowell	IN	BLH20120130AAZ	40.2	86.3
WRSW-FM	FM	297B	Warsaw	IN	BLH3980	167.6	92.3
WCXK	FM	202B1	Kalamazoo	MI	BLED19970107KA	212.7	57.6
WGUV-FM	FM	203A	Allendale	MI	BLED20120522AGA	249.0	37.8
WSIS	FM	204B1	Riverside	MI	BLED20081124ABA	163.5	49.2
WGNB	FM	207B	Zeeland	MI	BLED19881221KA	229.1	41.2
WTHS	FM	210A	Holland	MI	BLED19850425LP	218.8	40.4

MUNN-REESE, INC.

Broadcast Engineering Consultants

Coldwater, MI 49036

Exhibit 21.5

Tabulation of Gain Area Service Floor Study

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WCXB	FM	210A	Benton Harbor	MI	BLED20100326ACF	149.0	54.4
WXPZ	FM	211A	Clyde Township	MI	BLED20080818AAI	194.8	43.3
WBLV	FM	212C1	Twin Lake	MI	BLED19901002KB	290.1	30.0
WAUS	FM	214B	Berrien Springs	MI	BLED19920424KA	143.8	58.8
WCSC	FM	217B	Grand Rapids	MI	BLED19910801KA	245.6	46.7
WGHN-FM	FM	221A	Grand Haven	MI	BLH20110518ACV	235.3	33.5
WHPD	FM	221A	Dowagiac	MI	BMLH19911112KA	167.4	61.9
WYVN	FM	224A	Saugatuck	MI	BLH20021002ABE	206.7	41.4
WMPA	FM	226A	Ferrysburg	MI	BLH20120723ADX	235.3	33.5
WBCT	FM	229B	Grand Rapids	MI	BLH19800616AK	241.1	51.4
WTNR	FM	233B	Holland	MI	BLH19840309AR	232.0	41.3
WSJM-FM	FM	235A	Benton Harbor	MI	BLH19980925KD	149.0	54.4
WTRC-FM	FM	237A	Niles	MI	BLH20030314AZG	140.7	69.3
WLHT-FM	FM	239B	Grand Rapids	MI	BLH19840120AE	261.2	41.9
WMAX-FM	FM	241B	Holland	MI	BLH19850403KR	234.3	43.3
WLAV-FM	FM	245B	Grand Rapids	MI	BLH19940822KC	271.3	44.1
WYTZ	FM	248A	Bridgeman	MI	BLH19930402KB	132.9	54.5
WGRD-FM	FM	250B	Grand Rapids	MI	BLH19880321KE	245.6	46.7
WCXT	FM	252A	Hartford	MI	BLH20080211ABT	163.5	49.2
WSMK	FM	256A	Buchanan	MI	BLH19910821KN	143.0	62.7
WJQK	FM	257A	Zeeland	MI	BLH19920316KA	229.1	42.1
WHFB-FM	FM	260B	Benton Harbor	MI	BLH19990210KC	143.8	58.8
WQXC-FM	FM	265A	Allegan	MI	BLH20061006AAE	217.7	51.3
WMRR	FM	269B1	Muskegon Heights	MI	BLH19940902KB	252.0	28.9
WMUK	FM	271B	Kalamazoo	MI	BLH5990	227.9	56.3
WFUR-FM	FM	275B	Grand Rapids	MI	BLH19890911KD	254.7	43.2
WKFR-FM	FM	277B	Battle Creek	MI	BLH19980730KC	238.0	59.7
WCSY-FM	FM	279A	South Haven	MI	BLH20080211ABR	172.2	49.3
WVGR	FM	281B	Grand Rapids	MI	BMLED20080306ABQ	243.3	51.1
WSNX-FM	FM	283B	Muskegon	MI	BLH19880930KC	258.6	34.6
WHTS	FM	287B	Coopersville	MI	BLH20060516ACU	273.7	34.8
WSRW-FM	FM	289B	Grand Rapids	MI	BLH20071129AJD	243.3	51.1
WVFM	FM	293B	Kalamazoo	MI	BLH20060726ANY	234.7	55.4
WOOD-FM	FM	295B	Muskegon	MI	BLH20000410ACJ	258.4	33.4
WIRX	FM	296A	St. Joseph	MI	BLH19901010KE	149.0	54.4
WRKR	FM	299B	Portage	MI	BLH19980730KB	227.1	65.3
WMUS	FM	300B1	Muskegon	MI	BLH19970609KB	252.0	28.9
WMWK	FM	201B1	Milwaukee	WI	BMLED20130530AMI	198.8	358.5
WYMS	FM	205B1	Milwaukee	WI	BLED20060630AGJ	198.8	358.5
WBSD	FM	206A	Burlington	WI	BLED20020830ADH	156.3	346.8
WUWM	FM	209B	Milwaukee	WI	BLED20060419ACI	198.8	358.5
WHAD	FM	214B	Delafield	WI	BLED20030129AIT	197.3	346.7
WGTD	FM	216A	Kenosha	WI	BLED20080411AEC	145.3	359.6
WMSE	FM	219A	Milwaukee	WI	BLED19950324KB	193.8	358.3
WEZY	FM	221A	Racine	WI	BLH19931025KB	162.4	356.3
WBWI-FM	FM	223B	West Bend	WI	BLH19950601KA	239.5	350.9
WLDB	FM	227B	Milwaukee	WI	BLH20050923AAH	199.5	358.4
WLWK-FM	FM	233B	Milwaukee	WI	BLH19991020ABM	198.9	358.4
WIIL	FM	236B	Union Grove	WI	BLH20100402ACK	139.1	358.0
WRIT-FM	FM	239B	Milwaukee	WI	BLH20000606ACL	198.8	358.1
WLKG	FM	241A	Lake Geneva	WI	BLH19940527KC	153.8	341.1
WKLH	FM	243B	Milwaukee	WI	BMLH20120730ACY	199.5	358.4
WRNW	FM	247B	Milwaukee	WI	BLH19840925DP	201.2	357.9
WJMR-FM	FM	252A	Menomonee Falls	WI	BLH200001213ACF	194.3	356.5
WMYX-FM	FM	256B	Milwaukee	WI	BMLH19860225KC	183.6	354.2
WPJP	FM	261A	Port Washington	WI	BLH19970624KC	235.8	356.9
WKKV-FM	FM	264B	Racine	WI	BMLH20100809CJO	168.0	354.0
WLJM-FM	FM	271B	Milwaukee	WI	BMLH20080229ACG	201.3	357.8
WHQG	FM	275B	Milwaukee	WI	BLH20080717ADP	194.3	356.5
WXSS	FM	279B	Wauwatosa	WI	BMLH20010731ABY	199.5	358.4
WCCX	FM	283D	Waukesha	WI	BLED1802	191.9	350.4
WDDW	FM	284A	Sturtevant	WI	BLH20040317ADF	172.7	359.7
WTKM-FM	FM	285A	Hartford	WI	BLH19920413KC	224.4	348.6
WLVE	FM	287A	Mukwonago	WI	BMLED20080208AEO	187.4	351.1
WMIL-FM	FM	291B	Waukesha	WI	BLH20070606ABQ	199.5	358.4
WNRG-FM	FM	295A	Brookfield	WI	BLH20070830ACR	194.3	356.5
WSJY	FM	297B	Fort Atkinson	WI	BLH19900817KC	194.7	329.2
WVCY-FM	FM	299B	Milwaukee	WI	BMLED20050623AAF	185.6	354.0
WINU	AM	870	SHELBYVILLE	IL	BL20030113ADU	222.8	205.7

Exhibit 21.5

Tabulation of Gain Area Service Floor Study

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WDZ	AM	1050	DECATUR	IL	BL19991015ABX	192.3	211.3
WSOY	AM	1340	DECATUR	IL	BL20090107ALA	192.3	211.3
WOWO	AM	1190	FORT WAYNE	IN	BMML20120124AGF	211.2	98.4
WSHY	AM	1410	LAFAYETTE	IN	BL	132.1	142.0
WIQU	AM	1350	KOKOMO	IN	BL20110303ABZ	175.2	123.5
WASK	AM	1450	LAFAYETTE	IN	BL	129.9	139.9
WSAL	AM	1230	LOGANSPORT	IN	BL	141.8	114.8
WBAA	AM	920	WEST LAFAYETTE	IN	BL19830315AG	133.4	142.7
WRIN	AM	1560	RENSSELAER	IN	BL	68.7	123.1
WITY	AM	980	DANVILLE	IL	BL19990129DC	136.8	173.0
WDAN	AM	1490	DANVILLE	IL	BL19811209AG	129.1	172.1
WGFA	AM	1360	WATSEKA	IL	BL19970916AD	56.8	173.1
WHOW	AM	1520	CLINTON	IL	BL14158	164.4	215.8
WBCP	AM	1580	URBANA	IL	BL20081126AUJ	136.0	196.6
WDWS	AM	1400	CHAMPAIGN	IL	BL19911022AD	139.5	194.6
WILL	AM	580	URBANA	IL	BL20120719ADN	139.7	194.2
WKJR	AM	1460	RANTOUL	IL	BL	114.6	196.4
WIRL	AM	1290	PEORIA	IL	BL	165.8	243.6
WJBC	AM	1230	BLOOMINGTON	IL	BL19971107KA	137.0	226.8
WPPO	AM	1020	PEORIA	IL	BL	157.2	245.3
WMBD	AM	1470	PEORIA	IL	BL19920511AA	164.3	241.1
WVEL	AM	1140	PEKIN	IL	BL20010816ABD	169.5	243.4
WRSW	AM	1480	WARSAW	IN	BL	167.6	92.3
WTRC	AM	1340	ELKHART	IN	BL	163.0	74.6
WKJG	AM	1380	FORT WAYNE	IN	BL20040407ABL	232.0	97.3
WFcv	AM	1090	FORT WAYNE	IN	BL20031216ADX	232.8	95.0
WCMR	AM	1270	ELKHART	IN	BL20020305ABH	160.6	76.6
WKAM	AM	1460	GOSHEN	IN	BP19940314DB	171.8	78.6
WNIL	AM	1290	NILES	MI	BL19810514AA	141.8	65.4
WLOI	AM	1540	LA PORTE	IN	BML20120404ADB	97.2	67.3
WIMS	AM	1420	MICHIGAN CITY	IN	BL	86.0	60.9
WDND	AM	1620	SOUTH BEND	IN	BML20121129BQG	134.7	73.5
WGTO	AM	910	CASSOPOLIS	MI	BL19880804AF	168.0	63.8
WKVI	AM	1520	KNOX	IN	BL19881019AC	103.1	88.3
WHLY	AM	1580	SOUTH BEND	IN	BL19880812AB	145.9	72.4
WTCA	AM	1050	PLYMOUTH	IN	BL	127.6	88.6
WSBT	AM	960	SOUTH BEND	IN	BL	139.7	74.9
WPNA	AM	1490	OAK PARK	IL	BL	64.5	3.1
WRDZ	AM	1300	LA GRANGE	IL	BL19920803AD	41.9	8.3
WNWI	AM	1080	OAK LAWN	IL	BMML20100127AGS	41.2	22.5
WKAN	AM	1320	KANKAKEE	IL	BML2145	18.4	175.9
WWCA	AM	1270	GARY	IN	BL19781228AC	45.8	56.6
WJOB	AM	1230	HAMMOND	IN	BL19990728DE	44.3	42.1
WCFJ	AM	1470	CHICAGO HEIGHTS	IL	BL19830513AC	21.3	49.8
WCPT	AM	820	WILLOW SPRINGS	IL	BMML20100416ACB	71.1	5.6
WLTH	AM	1370	GARY	IN	BL19850624AI	52.7	55.1
WSBC	AM	1240	CHICAGO	IL	BML19970214AA	75.7	4.0
WCKG	AM	1530	ELMHURST	IL	BL19960524AA	63.3	353.7
WCEV	AM	1450	CICERO	IL	BL19790830AC	60.0	10.3
WRLL	AM	1450	CICERO	IL	BL19790802AE	60.0	10.3
WNTD	AM	950	CHICAGO	IL	BL19971124KA	63.4	11.2
WNDZ	AM	750	PORTAGE	IN	BL20070419AET	63.9	62.6
WGRB	AM	1390	CHICAGO	IL	BL	49.7	13.1
WYLL	AM	1160	CHICAGO	IL	BXL20110321ADL	33.0	336.4
WBGX	AM	1570	HARVEY	IL	BL20080909AED	36.1	21.2
WAKE	AM	1500	VALPARAISO	IN	BL20050103AJU	67.7	76.2
WVON	AM	1690	BERWYN	IL	BL20031001CGE	49.7	13.0
WRTO	AM	1200	CHICAGO	IL	BMML20100517AFU	43.6	23.1
WIND	AM	560	CHICAGO	IL	BL	45.4	49.7
WWHN	AM	1510	JOLIET	IL	BL19900605AF	29.8	322.5
WLBK	AM	1360	DEKALB	IL	BL	104.1	313.1
WMBI	AM	1110	CHICAGO	IL	BL19970910KA	71.1	348.4
WCSJ	AM	1550	MORRIS	IL	BL19940118AA	49.6	275.4
WJOL	AM	1340	JOLIET	IL	BL19980924AD	31.8	324.9
WBIG	AM	1280	AURORA	IL	BL	62.3	326.8
WSPY	AM	1480	GENEVA	IL	BL	77.4	330.5
WAUR	AM	930	SANDWICH	IL	BL19880328AI	61.8	303.6
WSPL	AM	1250	STreator	IL	BL	85.5	259.6
WCNY	AM	1430	OTTAWA	IL	BL	81.3	274.0

Exhibit 21.5

Tabulation of Gain Area Service Floor Study

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WLPO	AM	1220	LASALLE	IL	BL19870821AA	105.5	270.6
WVHF	AM	1140	KENTWOOD	MI	BML20130315AEL	267.6	46.5
WAKV	AM	980	OTSEGO	MI	BL19790621AD	216.8	52.9
WKZO	AM	590	KALAMAZOO	MI	BL20061016AEP	221.7	57.6
WPNW	AM	1260	ZEELAND	MI	BL19981110AA	214.2	41.5
WHTC	AM	1450	HOLLAND	MI	BL19850703AC	219.1	40.2
WHFB	AM	1060	BENTON HARBOR-ST.	JOMI	BL19970114AA	143.0	52.4
WSJM	AM	1400	ST. JOSEPH	MI	BL19880302AC	145.0	52.5
WRJN	AM	1400	RACINE	WI	BL19980504KA	156.5	0.1
WZTI	AM	1290	GREENFIELD	WI	BL19840902AH	180.2	356.0
WKTA	AM	1330	EVANSTON	IL	BMML20121023ACT	93.2	357.5
WPJX	AM	1500	ZION	IL	BL20091230ACS	128.3	357.6
WCGO	AM	1590	EVANSTON	IL	BL20131113BUZ	80.7	7.3
WEEF	AM	1430	DEERFIELD	IL	BMML20120919ACW	93.2	357.5
WKRS	AM	1220	WAUKEGAN	IL	BL	116.5	358.1
WYLL	AM	1160	CHICAGO	IL	BL19930420AC	82.3	358.2
WLIP	AM	1050	KENOSHA	WI	BL19840503AB	139.1	358.0
WZRK	AM	1550	LAKE GENEVA	WI	BL19981008AA	150.8	342.4
WISN	AM	1130	MILWAUKEE	WI	BL14299	162.8	352.9
WTMJ	AM	620	MILWAUKEE	WI	BL19950222AD	157.4	353.1
WOKY	AM	920	MILWAUKEE	WI	BL19791226AG	187.0	354.2
WNVR	AM	1030	VERNON HILLS	IL	BL20090410AWM	115.5	336.4
WSSP	AM	1250	MILWAUKEE	WI	BML20050309ADN	183.7	354.2
WAIT	AM	850	CRYSTAL LAKE	IL	BL19851218AG	115.0	337.7
WSQR	AM	1180	SYCAMORE	IL	BL20061024AGI	105.2	318.4
WFAW	AM	940	FORT ATKINSON	WI	BL19880923AE	193.8	337.3
WRMN	AM	1410	ELGIN	IL	BL20081023ACB	87.3	333.9
WNTA	AM	1330	ROCKFORD	IL	BML20111202AJU	143.9	315.9
WGEZ	AM	1490	BELOIT	WI	BL	165.0	323.9
WCLO	AM	1230	JANESVILLE	WI	BL19891113AJ	181.0	326.9
WROK	AM	1440	ROCKFORD	IL	BL20070720ACZ	147.6	317.8
WTJK	AM	1380	SOUTH BELOIT	IL	BL19790718AG	162.4	322.8
WTSO	AM	1070	MADISON	WI	BL19860912AC	224.4	327.5
WMTH	AM	810	ROCKFORD	MI	BL19960625AF	274.6	42.0
WKBZ	AM	1090	MUSKEGON	MI	BL20000410ACI	255.2	30.2
WGVS	AM	850	MUSKEGON	MI	BL19860604AD	241.6	32.0
WGHN	AM	1370	GRAND HAVEN	MI	BL	234.1	34.0
WKLQ	AM	1490	WHITEHALL	MI	BL	262.7	27.8
WCLB	AM	950	SHEBOYGAN	WI	BL	271.2	0.3
WJYI	AM	1340	MILWAUKEE	WI	BL20080319AED	194.3	356.5
WHBL	AM	1330	SHEBOYGAN	WI	BL	268.9	1.7
WJUB	AM	1420	PLYMOUTH	WI	BL	271.3	358.2
WNOV	AM	860	MILWAUKEE	WI	BL19910807AB	197.0	357.2
KFIZ	AM	1450	FOND DU LAC	WI	BL	281.5	349.5
WTKM	AM	1540	HARTFORD	WI	BL	224.4	348.6
WGLB	AM	1560	ELM GROVE	WI	BL20010927ABV	190.4	355.1
WBKV	AM	1470	WEST BEND	WI	BL20100408ACT	231.5	353.3
WFDL	AM	1170	WAUPUN	WI	BL	270.0	344.6
WRRD	AM	1510	WAUKESHA	WI	BL20070413AHA	192.9	351.2
WAUK	AM	540	JACKSON	WI	BML20010213ABW	227.2	353.5
WKSH	AM	1640	SUSSEX	WI	BL19980618AA	199.5	351.6
WJTI	AM	1460	WEST ALLIS	WI	BMML20091124AJE	190.4	355.1
WHA	AM	970	MADISON	WI	BL	233.0	326.6
WCUB	AM	980	TWO RIVERS	WI	BL19811009AE	307.1	2.1
WVCY	AM	690	OSHKOSH	WI	BL	314.5	349.3
WJR (AM)	AM	760	DETROIT	MI	Class A AM Daytime	395.9	74.6
WBBM (AM)	AM	780	CHICAGO	IL	Class A AM Daytime	77.1	348.1
WGN (AM)	AM	720	CHICAGO	IL	Class A AM Daytime	79.5	348.0
WHAS (AM)	AM	840	LOUISVILLE	KY	Class A AM Daytime	396.4	147.9
WLW (AM)	AM	700	CINCINNATI	OH	Class A AM Daytime	369.1	124.9
WMVP (AM)	AM	1000	CHICAGO	IL	Class A AM Daytime	57.7	347.3
WSCR (AM)	AM	670	CHICAGO	IL	Class A AM Daytime	71.9	344.1
WLS (AM)	AM	890	CHICAGO	IL	Class A AM Daytime	27.1	357.7

Distance and bearing calculations from coordinates: 41-18-04 N, 087-50-07 W

Duopoly Options:

TV: Not Included

FM: Based on Class (60 dBu, except ch. 221-300: 54 dBu Class B, 57 dBu Class B1); Include NCE

AM: 0.5 mV/m

Stations more than 92 km from the common area were excluded.