

MULTIPLE SERVICES STUDY

for

**Saga Communications of New
England, LLC.**

Associated with a Form 301-FM
Minor City of License Change
Filing for FM Station

**WYNZ(FM) – CH265B1
Westbrook, ME to South Portland, ME**

Interim Contour Methodology
for “Market 2” as relevant to
WVAE(AM) – 1400 kHz Biddeford, ME

May 2009

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Broadcast Engineering Consultants
Coldwater, MI 49036

Engineering Statement

This firm was retained to determine the minimum number of principal community radio contours available from stations authorized for commercial and non-commercial service associated with the this Form 301-FM for a minor city of license change for WYNZ(FM) Westbrook to South Portland, ME for Saga Communications of New England, LLC.. The proposed station resides within the Portland, ME Arbitron Metro Market as reported by BIA.

"Market 1" will be comprised of seven (7) stations, WBAE(AM), Portland, ME; WGAN(AM), Portland, ME; WZAN(AM), Portland, ME; WMGX(FM), Portland, ME; WPOR(FM), Portland, ME; WYNZ(FM), Westbrook, ME; and WCLZ(FM), Brunswick, ME. "Market 1" is entirely contained within the Portland, ME Arbitron Metro Market as reported by BIA, therefore this market may be analyzed under the "worksheet 2" rules. The results of the "Market 1" worksheet have been provided separately.

"Market 2" is comprised of six (6) stations, WVAE(AM), Biddeford, ME; WGAN(AM), Portland, ME; WZAN(AM), Portland, ME; WMGX(FM), Portland, ME; WPOR(FM), Portland, ME; and WYNZ(FM), South Portland, ME. As "Market 2" is comprised of stations both within and outside of the Portland, ME Arbitron Metro Market as reported by BIA, this market must be analyzed under the Interim Contour Overlap Methodology. WCLZ(FM) and WBAE(AM) do not define "Market 2", however they still enter "Market 2", therefore WCLZ(FM) and WBAE(AM) may no longer be counted in the market total.

The existing facilities of the stations included in this report were determined by the use of currently updated copies of the FCC computer databases of AM and FM stations. The listed facilities served as the basis for the computation of the respective principal community contours. The accuracy of the results of this study is understood to be limited to the accuracy of these databases. The FCC databases give no indication of licensed facilities that may be inoperative, construction permit facilities that may now be operating under program test authority (but have not yet been issued a license) or facilities which may have been licensed since the last update. Therefore, some stations may have been included or excluded erroneously. However, unless otherwise indicated, all licensed facilities known to be inoperative and all known applications and construction permit facilities, have been eliminated from consideration in this study.

For AM stations, Map M-3 soil conductivity values and the authorized licensed transmitting facilities served as the basis for the computation of the predicted 5.0 mV/m groundwave contour in accordance with §73.183 of the FCC Rules. The distance to the contour was computed for seventy-two (72) equally spaced azimuths beginning with 0° True. For FM stations, the authorized Center of Radiation and ERP values were utilized to compute the predicted 3.16 mV/m (70 dBu) contour as provided in §73.313 of the Rules. The predicted FM contours shown in this report are based on the use of 72 equally spaced terrain radials beginning with 0° True.

As stated before, there will be two unique and distinct markets associated with this modification. The markets have been defined, in accordance with §73.3555 of the FCC Rules, as the area within the total perimeter formed by the combined principal community contours of WBAE(AM), WGAN(AM), WZAN(AM), WMGX(FM), WPOR(FM), WYNZ(FM) and WCLZ(FM) for "Market 1", and WVAE(AM), WGAN(AM), WZAN(AM), WMGX(FM), WPOR(FM) and WYNZ(FM) for "Market 2".

Exhibit 1.1 shows the stations under common control or proposed to be under common control which are relevant for this modification. To aid in identifying the respective contours, currently owned AM and FM contours have been shown with individually colored lines. The station to be acquired has been shown with a dotted line. The "Market 1" and "Market 2" common overlap areas have been designated as well. The additional Saga stations of WZID(FM), WMLL(FM) and WFEA(AM) in the Manchester, New Hampshire radio market have been plotted as well however these stations are not relevant to this proceeding.

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Engineering Statement (continued)

For "Market 2", the market defining contours have been shown in **Exhibit 2.1** of this report along with a minimum number of principal community contours entering the market. The defining contours have been shown with green lines on this map. Contours entering the market have been denoted in purple lines. As stated before, the contours shown only represent enough stations to satisfy the minimum requirement of the Rules. The WCLZ(FM) and WBAE(AM) stations which enter the market, but do not define the market have been omitted in the station count. A complete tabulation of stations entering the market will be supplied upon request.

Under the current rules, the market falls at least within the minimum limitations set forth in §73.3555 (a)(1)(iii) ***In a radio market with between 15 and 29 (inclusive) full-power, commercial and noncommercial radio stations, not more than 6 commercial radio stations in total and not more than 4 commercial stations in the same service (AM or FM).*** The principal community contours of at least twenty-four (24) other stations entering the market are shown in **Exhibit 2.2**. Including the three (3) FM stations and three (3) AM stations which define the market there are at least thirty (30) aural services in this market, not including WCLZ(FM) and WBAE(AM). **Exhibit 2.2** lists the facilities of the individual stations used in this report.

CERTIFICATION

I hereby certify, subject to penalties for perjury, that the contents of this Engineering Statement are true and accurate to the best of my knowledge and belief.

May 22, 2009

MUNN-REESE, INC.

By Justin W. Asher
Justin W. Asher, Project Engineer

By Wayne S. Reese
Wayne S. Reese, President

P.O. Box 220
Coldwater, MI 49036
517-278-7339

MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 1.1 Map of "Market(s) 1 & 2" and Commonly Owned Stations

- Co-owned AM Station(s) (Solid Lines)
- - - AM Station(s) to be Modified (Dashed Lines)
- Co-owned FM Station(s) (Solid Lines)
- - - FM Station(s) to be Modified (Dashed Lines)
- "Market 1" Mutual Overlap Area
- "Market 2" Mutual Overlap Area

"Market 1"
 WGAN(AM)
 WZAN(AM)
 WBAE(AM)
 WCLZ(FM)
 WMGX(FM)
 WPOR(FM)
 WYNZ(FM)

"Market 2"
 WGAN(AM)
 WZAN(AM)
 WVAE(AM)
 WMGX(FM)
 WPOR(FM)
 WYNZ(FM)

(Manchester, NH - Radio Market)

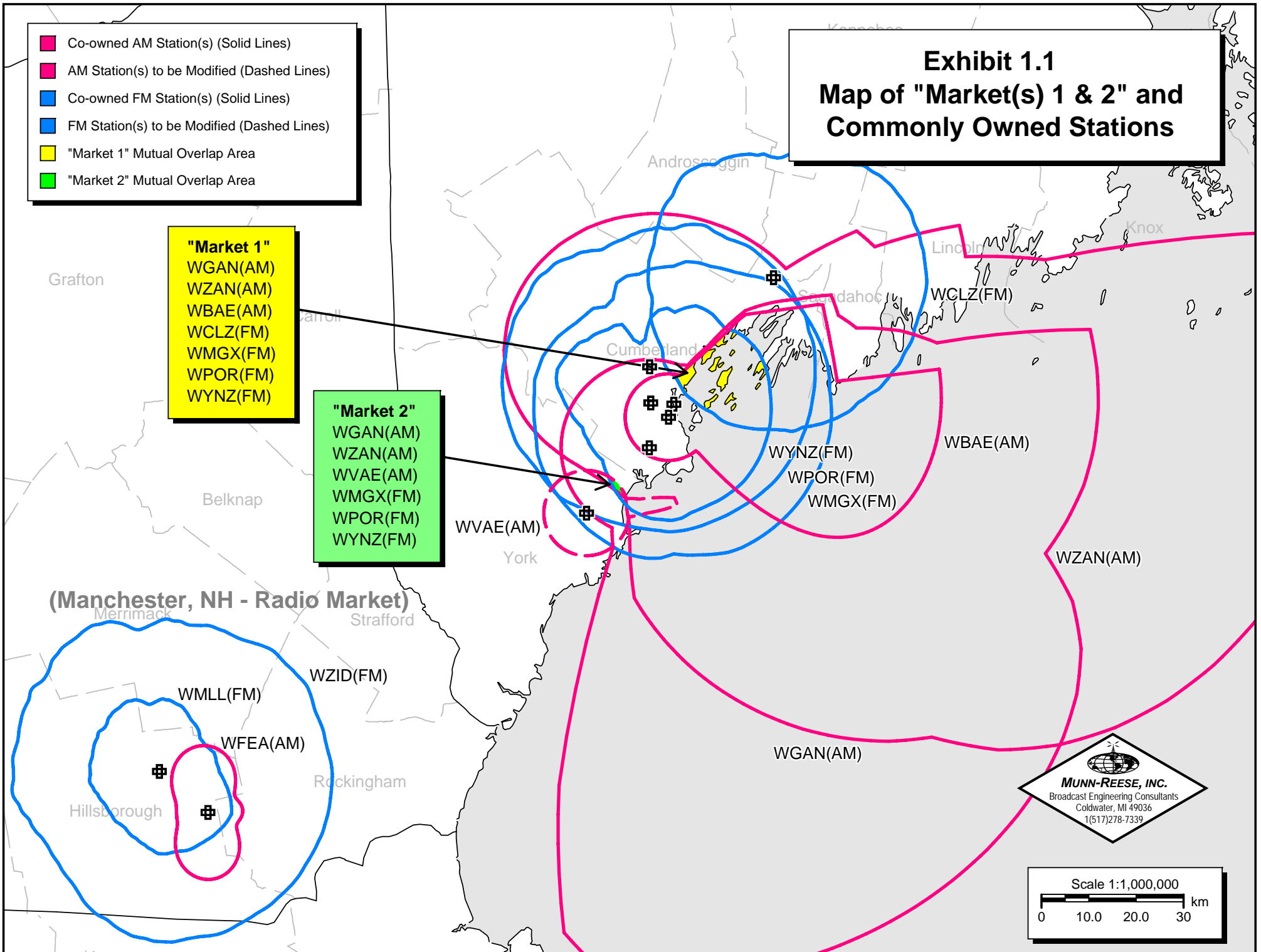


Exhibit 2.1 Map of Stations Entering "Market 2"

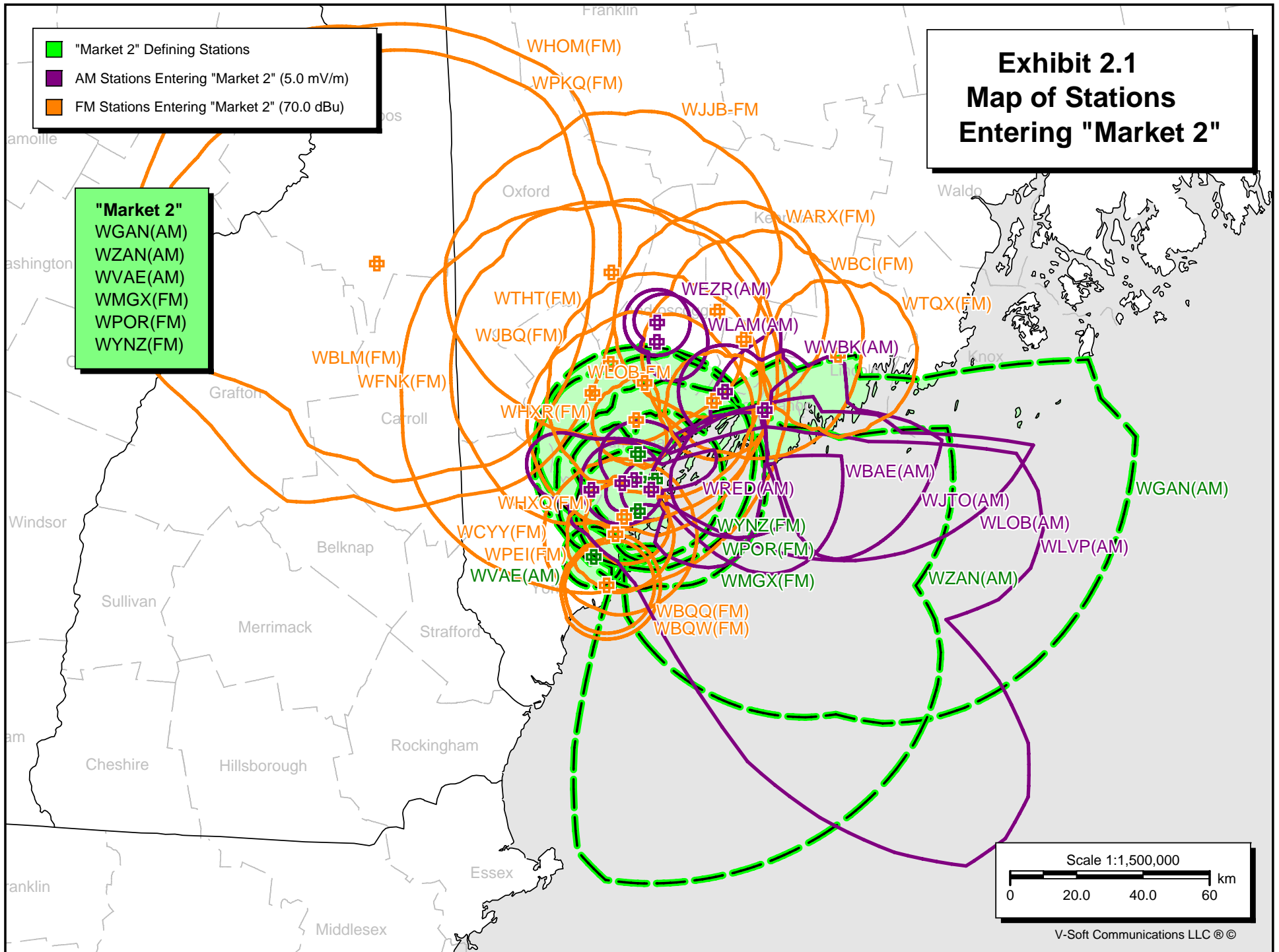


Exhibit 2.2

Tabulation of Select Stations Entering "Market 2"

Stations Entering Market 2: (No Less than 30)

Duopoly Study Center = 43 41 26 N, 70 19 05 W 05-13-2009

Call	Coordinates	Chan	Pwr(kW)	City	State	File #
<i>WGAN.L*</i>	<i>434122N 701900W</i>	<i>560</i>	<i>005.0</i>	<i>Portland</i>	<i>ME</i>	<i>Market 1 Defining</i>
<i>WMGX.L*</i>	<i>434117N 701527W</i>	<i>226B</i>	<i>50.00</i>	<i>Portland</i>	<i>ME</i>	<i>Market 1 Defining</i>
<i>WPOR.L*</i>	<i>434533N 701915W</i>	<i>270B</i>	<i>32.00</i>	<i>Portland</i>	<i>ME</i>	<i>Market 1 Defining</i>
<i>WVAE.L*</i>	<i>432852N 702908W</i>	<i>1400</i>	<i>001.0</i>	<i>Biddeford</i>	<i>ME</i>	<i>Market 1 Defining</i>
<i>WYNZ.L*</i>	<i>434126N 701905W</i>	<i>265B1</i>	<i>25.00</i>	<i>South Portland</i>	<i>ME</i>	<i>Market 1 Defining</i>
<i>WZAN.L*</i>	<i>433619N 701918W</i>	<i>970</i>	<i>005.0</i>	<i>Portland</i>	<i>ME</i>	<i>Market 1 Defining</i>
WARX.L	440840N 700122W	230B	27.5	Lewiston	ME	BMLD20080324AHC
WBCI.L	440409N 695528W	290B	50	Bath	ME	BLH7422
WBLM.L	435529N 702929W	275C	100	Portland	ME	BLH20030224ABB
WBQQ.L	432416N 702615W	257A	3	Kennebunk	ME	BLH19911209KB
WBQW.L	432416N 702615W	284A	6	Kennebunkport	ME	BLH19950607KB
WCYY.L	433239N 702416W	232B1	11.5	Biddeford	ME	BLH19970923KD
WEZR.L	440655N 701456W	1240	1	LEWISTON	ME	BL19910118AC
WFNK.L	440012N 702524W	298C1	100	Lewiston	ME	BLH20050310AAL
WHOM.L	441611N 711815W	235C	50	Mount Washing	NH	BMLH20061018ABT
WHXQ.L	433522N 702221W	292A	3	Scarborough	ME	BMLH20051229ACB
WHXR.L	435106N 701940W	294A	0.81	North Windham	ME	BMLH20030609ADX
WJBQ.L	435106N 701940W	250B	16	Portland	ME	BLH19861020KA
WJJBFM.L	441503N 702516W	242C1	40	Gray	ME	BLH20080213ACQ
WJTO.L	435239N 695049W	730	1	BATH	ME	BL
WLAM.L	440347N 701500W	1470	5	LEWISTON	ME	BL
WLOB.L	434122N 702006W	1310	5	PORTLAND	ME	BL19880219AG
WLOBFM.L	435412N 700213W	238A	3	Topsham	ME	BLH19930525KC
WLVP.L	433946N 702941W	870	10	GORHAM	ME	BL19900720AD
WPEI.L	433233N 702417W	240A	4.1	Saco	ME	BLH20020717ABB
WPKQ.L	441614N 711815W	279C	22.5	North Conway	NH	BLH20000622AEM
WRED.L	434050N 702247W	1440	5	WESTBROOK	ME	BL19820917AN
WTHT.L	435707N 701746W	260B	28.5	Auburn	ME	BLH19980825KD
WTQX.L	440131N 693417W	244B1	15.5	Boothbay Harb	ME	BMLH20061012AAD
WWBK.L	435540N 695943W	900	1	BRUNSWICK	ME	BL19841130AI
WCLZ.L	435540N 695943W	255B	48	North Yarmouth	ME	BLH20080207AAJ
WBAE.L	433948N 701617W	1490	1	PORTLAND	ME	BL20080715AFB

** Indicates stations defining the market*

Only a minimum number of stations have been shown which insures compliance with the Rules. A complete tabulation of stations entering the market will be supplied upon request. Co-owned stations entering, but not defining the market, have been omitted from the tabulation. In addition, all stations whose transmitter sites reside more than 92 km from the perimeter of the area of mutual overlap of the commonly attributable stations have been omitted.

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