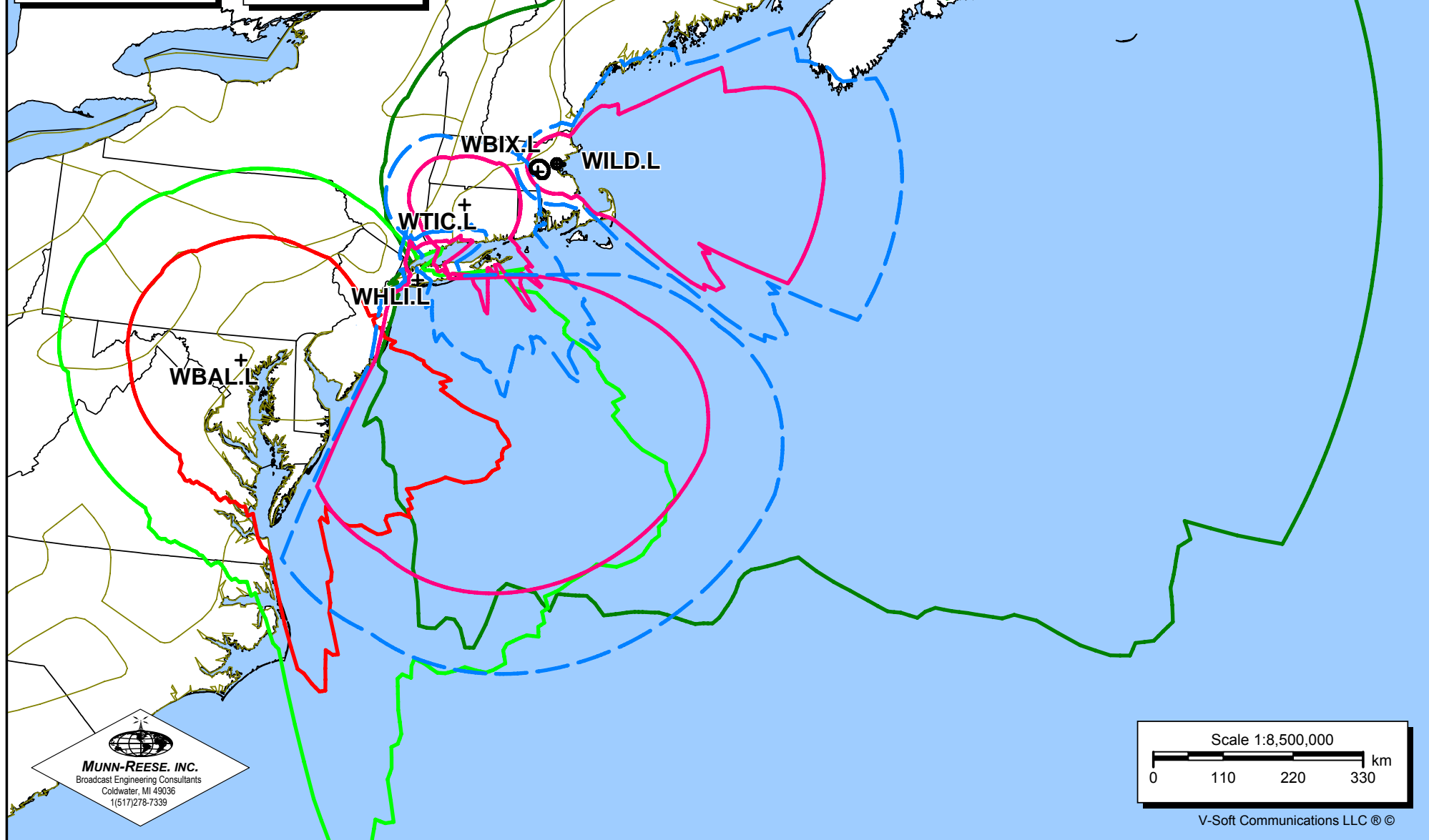


WILD.L  
Present Operation  
Freq: 1090 kHz  
Class: D  
Latitude: 42-24-39 N  
Longitude: 071-04-33 W  
Power: 5 kW  
RMS: 282 mV/m @1km  
# Towers: 1  
# Augs: 0

— 25.0 mV/m  
— 0.5 mV/m  
- - 0.25 mV/m  
— 0.1 mV/m  
— 0.025 mV/m  
— 0.005 mV/m

## Exhibit 15.1 M-3 Map of Present Allocation



# Exhibit 15.2

## Tabulation of Present Allocation

### AM Daytime Study

Reference Station:

Call: WILD.L Freq: 1090 kHz BOSTON, MA, US  
 Lat: 42-24-39 N Power: 5.0 kW  
 Lng: 071-04-33 W Theo RMS: 282.00 mV/m @ 1km

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	101.3	0	0	0.0	0.0	0.0	0.0

Call	Freq	City	ST	Dist	Azi	In	Out
WBAL.L	1090	BALTIMORE	MD	586.4	233.1	217.66	-34.38*
WTIC.L	1080	HARTFORD	CT	159.4	243.2	-180.50	6.33
WBIX.L	1060	NATICK	MA	32.4	245.0	7.17	7.17
WHLI.L	1100	HEMPSTEAD	NY	285.4	227.0	116.48	123.34

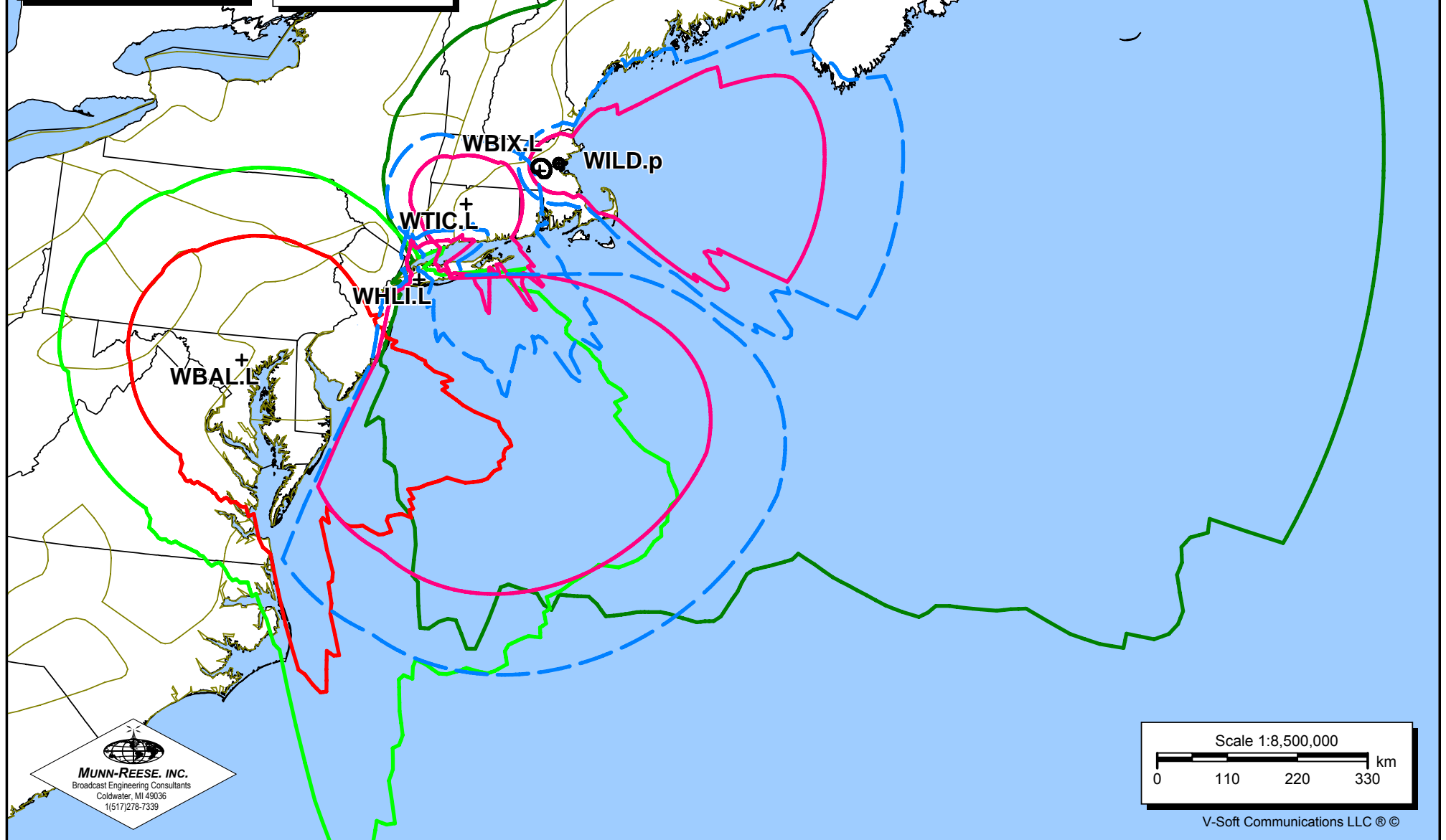
\* Outgoing contour overlap to WBAL.L has been manually adjusted to remove areas over water.  
 See Exhibit 15.5

Negative values in the "In" and "Out" columns reflect km<sup>2</sup> areas of Incoming and Outgoing overlap respectively. Positive values reflect linear distance of clearance to the offending contour on the direct line of bearing only. In response to FCC attempts to streamline the application process, tabulations of distances to contours and Map M-3 Conductivities for each station have been omitted. Tabulations will be supplied upon request.

WILD.p  
Proposed Operation  
Freq: 1090 kHz  
Class: D  
Latitude: 42-24-10 N  
Longitude: 071-04-28 W  
Power: 4.8 kW  
RMS: 282.232 mV/m @1km  
# Towers: 1  
# Augs: 0

— 25.0 mV/m  
— 0.5 mV/m  
— 0.25 mV/m  
— 0.1 mV/m  
— 0.025 mV/m  
— 0.005 mV/m

# Exhibit 15.3 M-3 Map of Proposed Allocation



**MUNN-REESE, INC.**  
Broadcast Engineering Consultants  
Coldwater, MI 49036  
1(517)278-7339

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# Exhibit 15.4

## Tabulation of Present Allocation

### AM Daytime Study

Reference Station:

Call: WILD.p Freq: 1090 kHz BOSTON, MA, US  
 Lat: 42-24-10 N Power: 4.8 kW  
 Lng: 071-04-28 W Theo RMS: 282.23 mV/m @ 1km

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	78.1	0	0	0.0	0.0	0.0	0.0

Call	Freq	City	ST	Dist	Azi	In	Out
WBAL.L	1090	BALTIMORE	MD	586.0	233.2	217.69	-27.19*
WTIC.L	1080	HARTFORD	CT	159.2	243.5	-175.50	6.61
WBIX.L	1060	NATICK	MA	32.1	246.5	7.02	7.02
WHLI.L	1100	HEMPSTEAD	NY	284.9	227.1	116.06	123.07

\* Outgoing contour overlap to WBAL.L has been manually adjusted to remove areas over water.  
 See Exhibit 15.5

Negative values in the "In" and "Out" columns reflect km<sup>2</sup> areas of Incoming and Outgoing overlap respectively. Positive values reflect linear distance of clearance to the offending contour on the direct line of bearing only. In response to FCC attempts to streamline the application process, tabulations of distances to contours and Map M-3 Conductivities for each station have been omitted. Tabulations will be supplied upon request.

**WILD.L**  
Present Operation  
Solid Line  
Freq: 1090 kHz  
Class: D  
Latitude: 42-24-39 N  
Longitude: 071-04-33 W  
Power: 5 kW  
RMS: 282 mV/m @1km  
# Towers: 1  
# Aucs: 0

**WILD.p**  
Proposed Operation  
Dashed Line  
Freq: 1090 kHz  
Class: D  
Latitude: 42-24-10 N  
Longitude: 071-04-28 W  
Power: 4.8 kW  
RMS: 282.232 mV/m @1km  
# Towers: 1  
# Aucs: 0

**WBAL.L**  
Freq: 1090 kHz  
Class: A  
Latitude: 39-22-33 N  
Longitude: 076-46-21 W  
Power: 50 kW  
RMS: 408.77 mV/m @1km  
# Towers: 1  
# Aucs: 0

# Exhibit 15.5 Expanded View of Present & Proposed Overlap with WBAL - Baltimore, MD

*WBAL - 0.1 mV/m Contour*

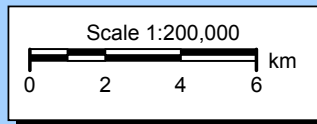
**Present Overlap Area: 34.38 km<sup>2</sup>**

**Proposed Overlap Area: 27.19 km<sup>2</sup>**

*Present 0.005 mV/m Contour*  
*Proposed 0.005 mV/m Contour*

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Overlap Areas have been manually measured  
using computer assisted software



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