

EXHIBIT 11.1

DESCRIPTION OF PROPOSED ANTENNA SYSTEM

DAYTIME/CRITICAL HOURS ANTENNA SYSTEM

1. The common daytime/critical hours antenna system will consist one (1) vertical, insulated, guyed, uniform cross-section steel towers. This is also Tower 1 (southwest tower) of the WXKS(AM) Everett, MA nighttime two tower array. The tower stand 78.1° or 59.7 meters above a 1.2 meter base pier and insulator for an overall height of 60.9 meters AGL. No obstruction lighting is believed required. Given the site elevation of 6.0 meters AMSL, the top of the tower stands at 66.9 meters AMSL.
2. The existing ground system consists of 120 buried copper radials, extending 52.4 meters in length, about the base of the tower except where shortened to terminate at the transverse copper strap running midway between the WXKS(AM) tower. The material used for the radials is #10 AWG, soft drawn copper wire.
3. The theoretical efficiency for the proposed daytime operation will be 282.232 mV/m/kW at 1 km based on the Figure 8 Tower de-rating and ground system correction program as taken off of the FCC website. Given the daytime operating power of 4.8 kW, the theoretical radiation will be 618.3 mV/m at 1 km.
4. The theoretical efficiency for the proposed critical hours operation will be 282.232 mV/m/kW at 1 km based on the Figure 8 Tower de-rating and ground system correction program as taken off of the FCC website. Given the critical hours operating power of 1.9 kW, the theoretical radiation will be 389.0 mV/m at 1 km.

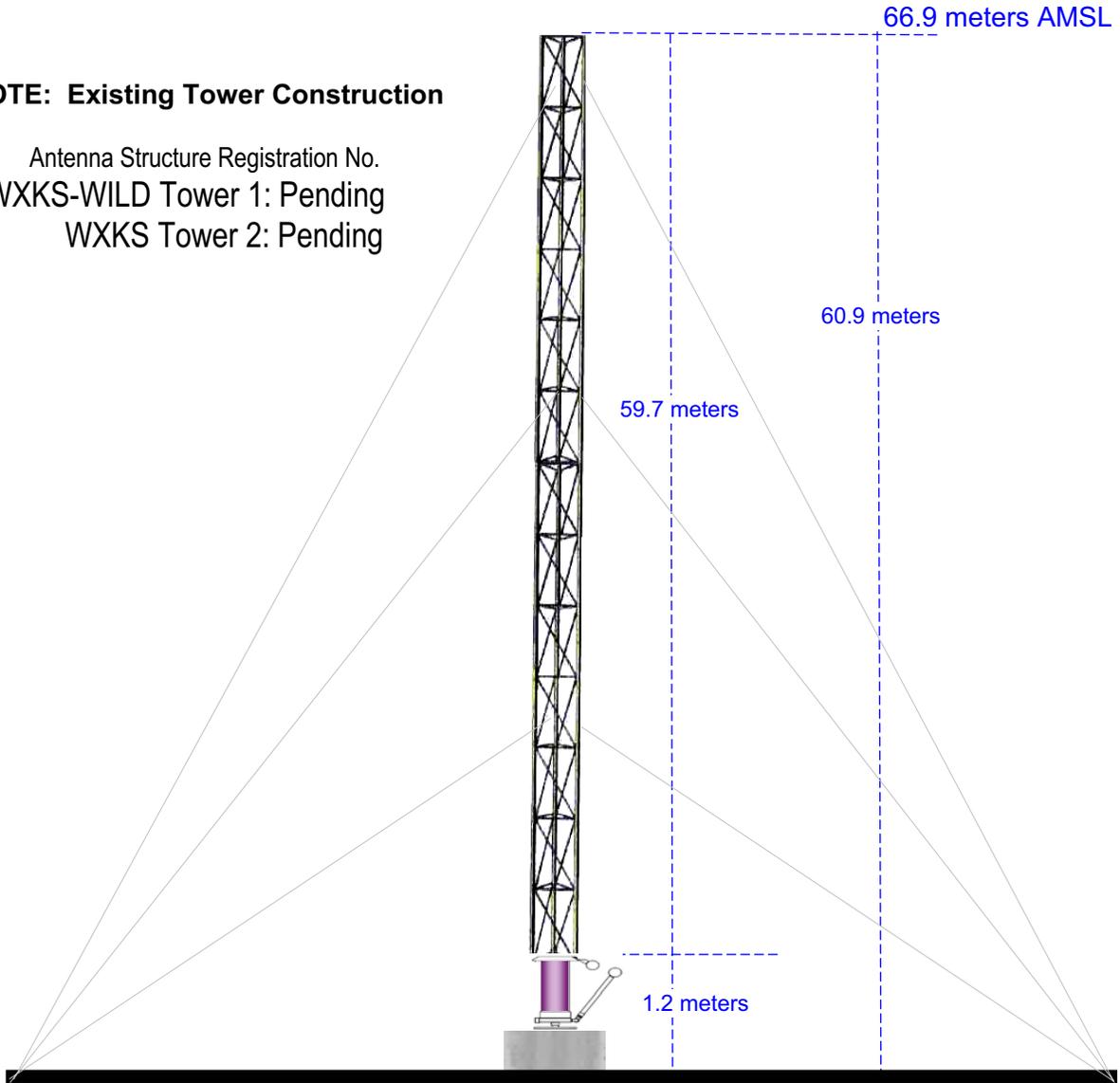
FIGURE 11.2 VERTICAL PLAN OF ANTENNA SYSTEM

This site is located 0.5 km southeast of the Interstate
16&28 Interchange, City of Medford, Middlesex County, MA

Site Location
NL: 42° 24' 10"
WL: 71° 04' 28"

NOTE: Existing Tower Construction

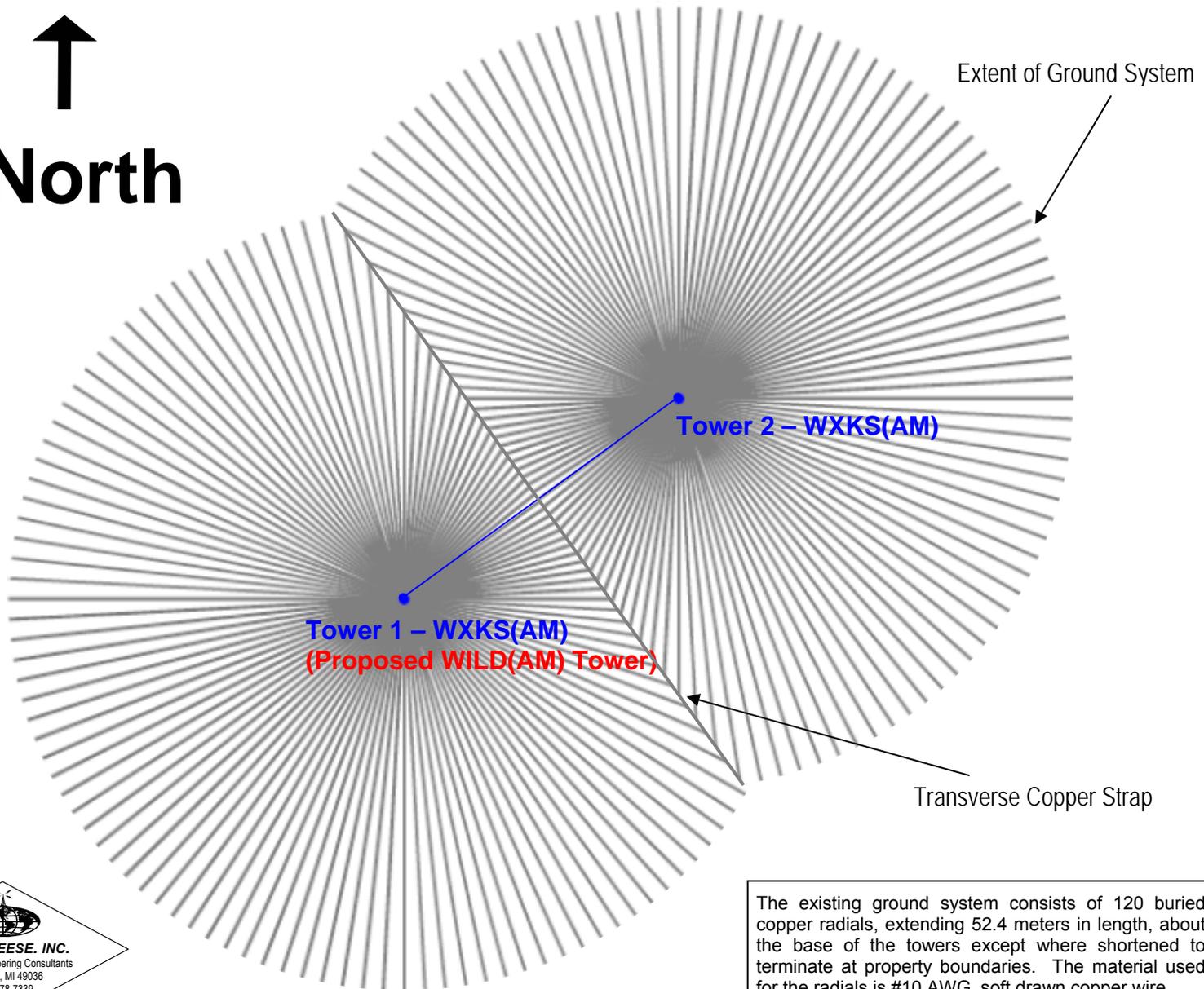
Antenna Structure Registration No.
WXKS-WILD Tower 1: Pending
WXKS Tower 2: Pending



Ground Elevation = 6.0 m AMSL
Drawing is not to Scale

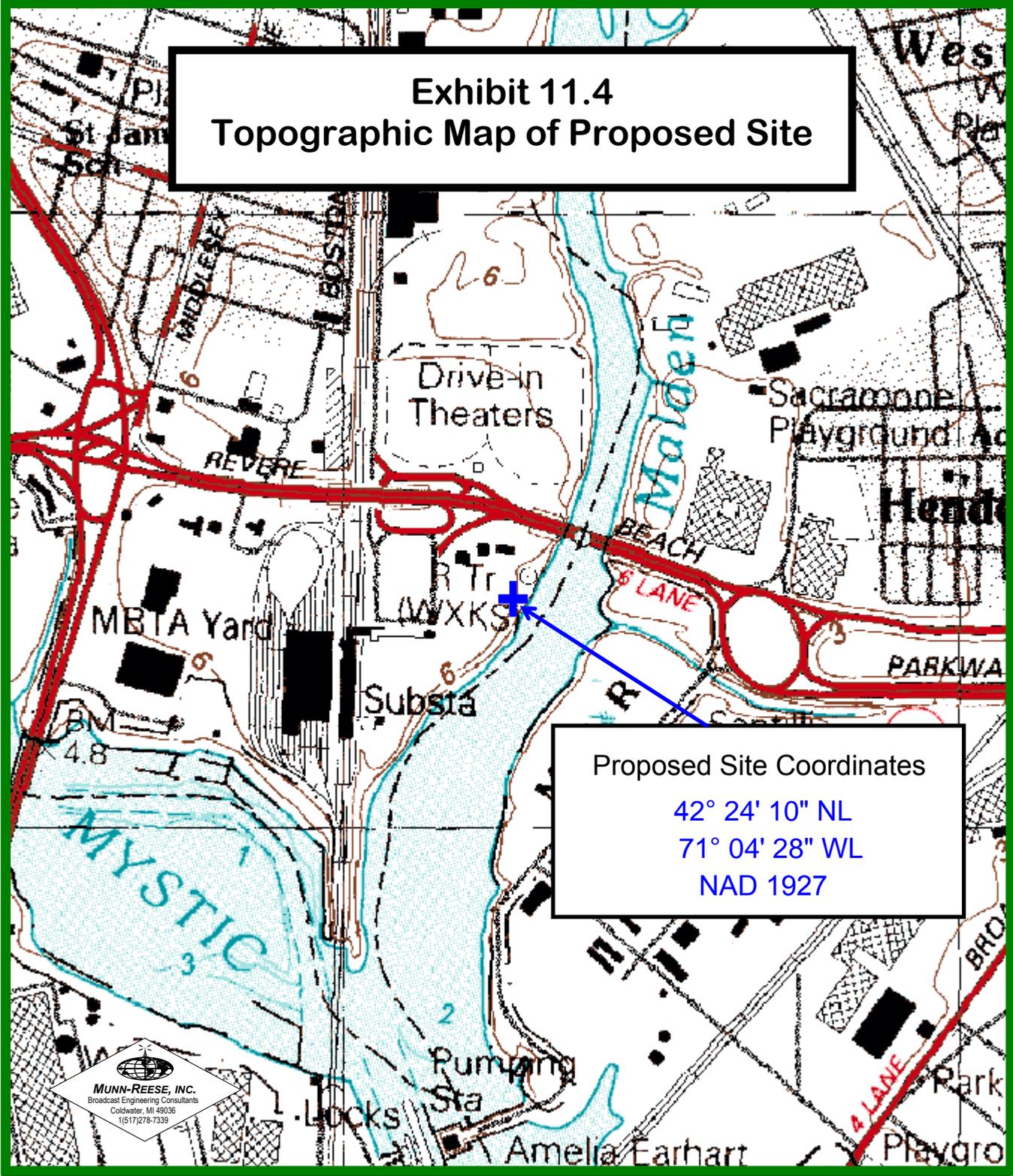
Exhibit 10.3 – Horizontal Plat of Antenna Array

↑
North



The existing ground system consists of 120 buried copper radials, extending 52.4 meters in length, about the base of the towers except where shortened to terminate at property boundaries. The material used for the radials is #10 AWG, soft drawn copper wire

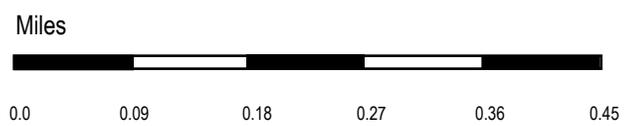
**Exhibit 11.4
Topographic Map of Proposed Site**



Proposed Site Coordinates
42° 24' 10" NL
71° 04' 28" WL
NAD 1927



Vertical Contour Intervals
3 meters



**Boston North, MA
USGS Topo Map
1:25,000 - 1991**

**Exhibit 11.5
Photograph of
Existing Site**

Tower 2 - WXKS(AM)
Tower 1 - WXKS(AM)
(Proposed WILD(AM) Tower)



Photograph Taken April 3, 1995



WILD.L
Licensed 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

Exhibit 11.6a Present Daytime Service Contour Study

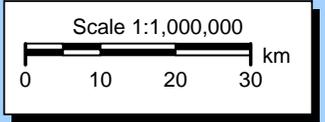
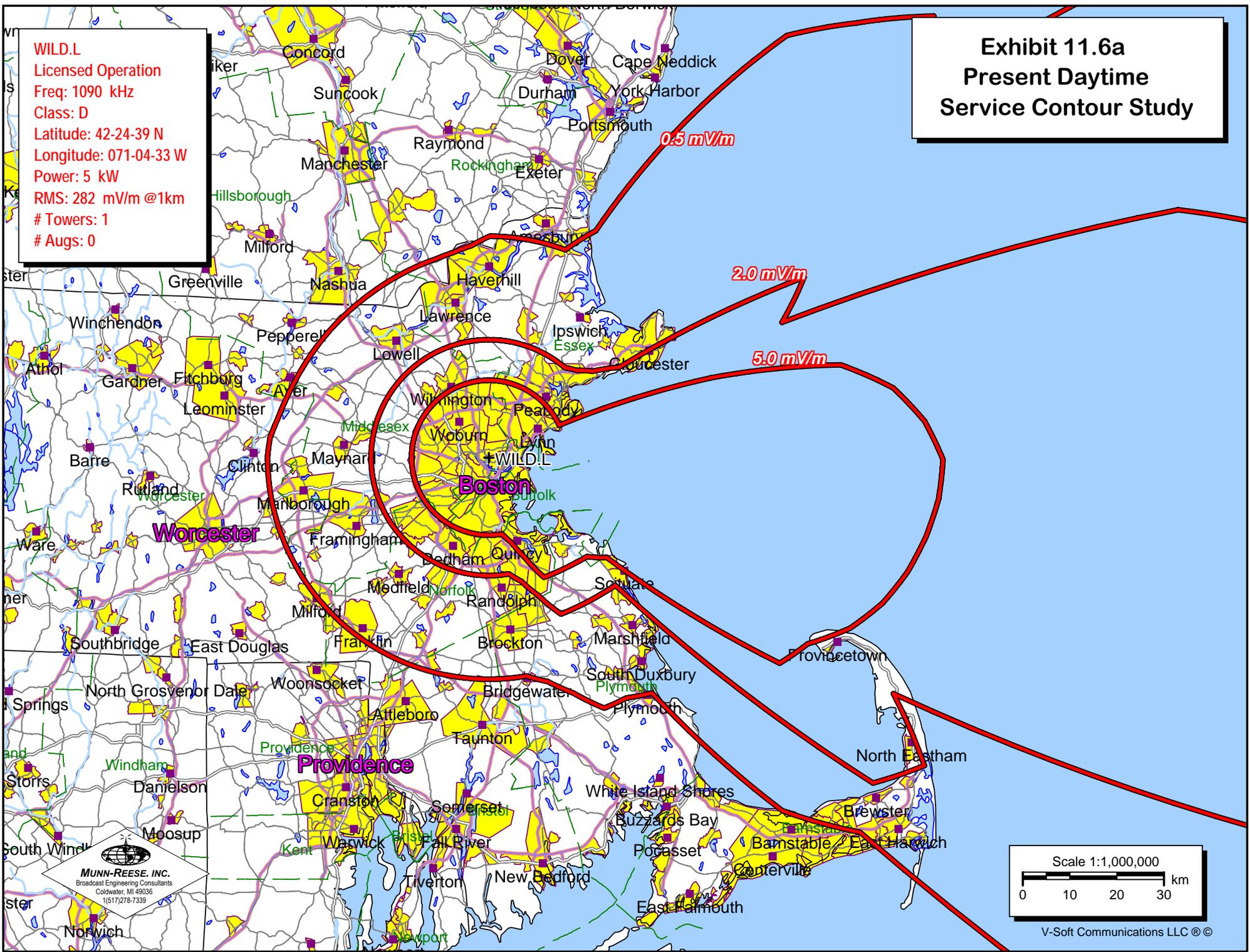
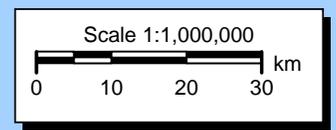
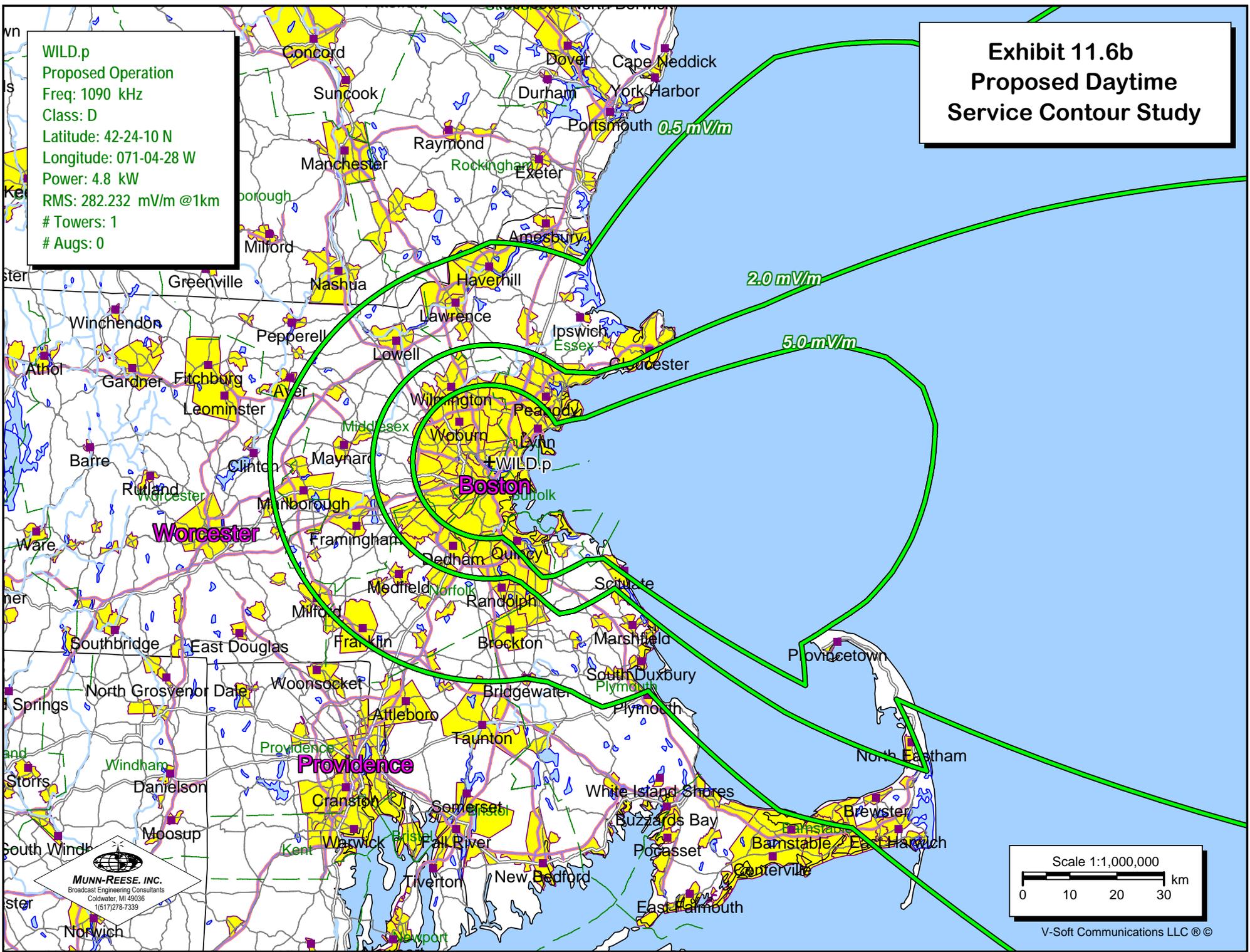


Exhibit 11.6b Proposed Daytime Service Contour Study

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



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MUNN-REESE, INC.
 Broadcast Engineering Consultants
 Colchester, MA 01936
 (517) 278-7339

Exhibit 11.6c Present & Proposed Daytime City Coverage Study

WILD.L
Licensed 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

**Present 5.0 mV/m Coverage
of Boston: 108.02 km² (86.3 %)**

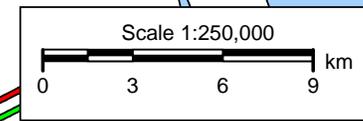
WILD.p
Proposed Operation
Freq: 1090 kHz
Class: D
Latitude: 42-24-10 N
Longitude: 071-04-28 W
Power: 4.8 kW
RMS: 282.232 mV/m @1km
Towers: 1
Augs: 0

**Proposed 5.0 mV/m Coverage
of Boston: 113.24 km² (90.6 %)**

WILD.L +
WILD.p

**U.S. Census 2000
Boston Land Area: 125.05 km²**

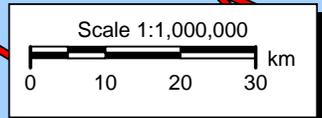
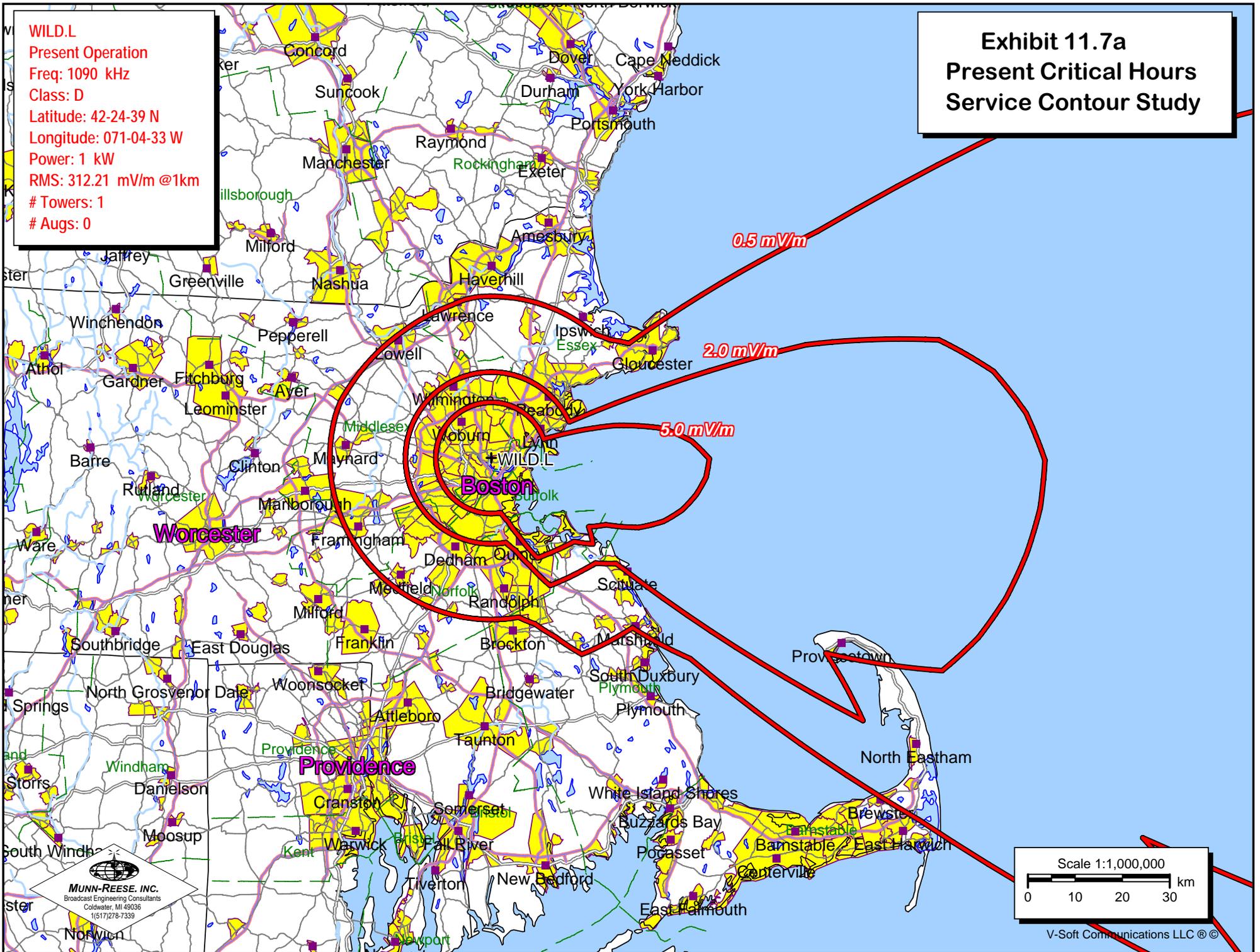
**Boston City
Limits**



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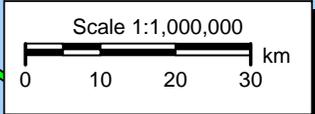
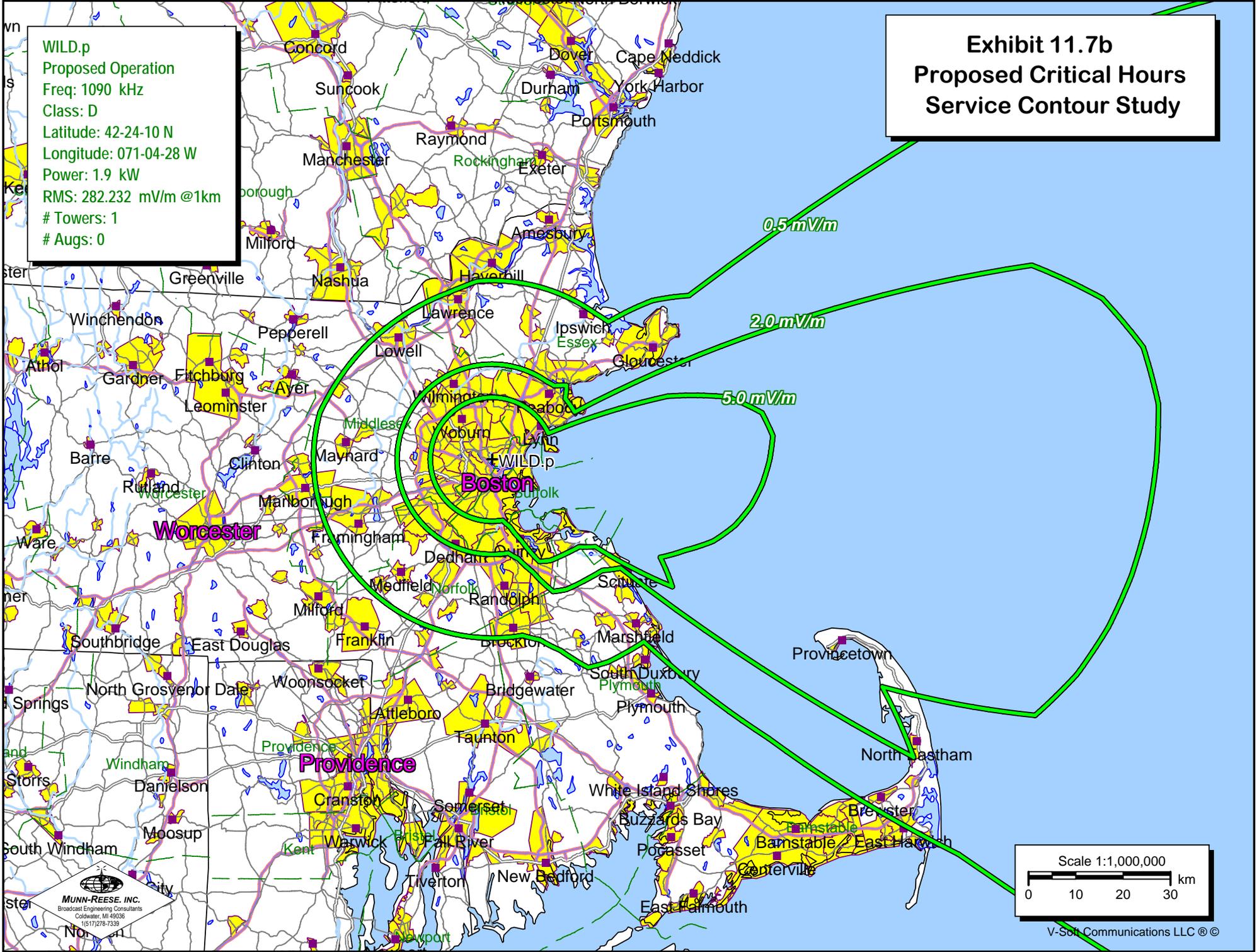
WILD.L
Present Operation
Freq: 1090 kHz
Class: D
Latitude: 42-24-39 N
Longitude: 071-04-33 W
Power: 1 kW
RMS: 312.21 mV/m @1km
Towers: 1
Augs: 0

Exhibit 11.7a Present Critical Hours Service Contour Study



WILD.p
Proposed Operation
Freq: 1090 kHz
Class: D
Latitude: 42-24-10 N
Longitude: 071-04-28 W
Power: 1.9 kW
RMS: 282.232 mV/m @1km
Towers: 1
Augs: 0

Exhibit 11.7b Proposed Critical Hours Service Contour Study



MUNN-REESE, INC.
Broadcast Engineering Consultants
Colchester, MA 02926
1617/278-7339

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**Exhibit 11.7c
Present & Proposed
Critical Hours City
Coverage Study**

WILD.L
Licensed Operation
Freq: 1090 kHz
Class: D
Latitude: 42-24-39 N
Longitude: 071-04-33 W
Power: 1 kW
RMS: 312.21 mV/m @1km
Towers: 1
Augs: 0

**Present 5.0 mV/m Coverage
of Boston: 65.55 km² (52.4 %)**

WILD.p
Proposed Operation
Freq: 1090 kHz
Class: D
Latitude: 42-24-10 N
Longitude: 071-04-28 W
Power: 1.9 kW
RMS: 282.232 mV/m @1km
Towers: 1
Augs: 0

**Proposed 5.0 mV/m Coverage
of Boston: 83.49 km² (66.8 %)**

**U.S. Census 2000
Boston Land Area: 125.05 km²**

**WILD.L
+
WILD.p**

**Boston City
Limits**

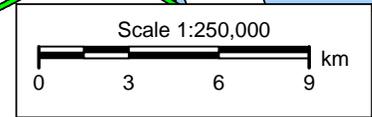


Exhibit 11.8 Present & Proposed 1.0 V/m "Blanket" Contour Study

WILD.L
License Daytime 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
 1.0 V/m Population: 1,150
 25 mV/m Population: 601,432

WILD.L
Licensed Critical Hours Operation
 Freq: 1090 kHz
 Class: D
 Latitude: 42-24-39 N
 Longitude: 071-04-33 W
 Power: 1 kW
 RMS: 312.21 mV/m @1km
 # Towers: 1
 # Augs: 0
 1.0 V/m Population: 253

WILD.p
Proposed
 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
 1.0 V/m Population: 249

WILD.p
Proposed Critical Hours Operation
 Freq: 1090 kHz
 Class: D
 Latitude: 42-24-10 N
 Longitude: 071-04-28 W
 Power: 1.9 kW
 RMS: 282.232 mV/m @1km
 # Towers: 1
 # Augs: 0
 1.0 V/m Population: none

"+" Represents U.S. Census 2000 Population Centroid Datum

