Exhibit 13.1
Description of Proposed Antenna System

DAYTIME/NIGHTTIME ANTENNA SYSTEM

1. The proposed daytime facility will operate with a daytime directional power of 4.4 kW utilizing a four tower array. The proposed nighttime facility will operate with a nighttime directional power of 1.6 kW utilizing the same four towers, however an alternate set of phasor operating parameters will be employed. All four towers will consist of vertical, guyed uniform cross-section steel towers of unequal heights mounted on base piers and insulators. The radiating element for Tower One (1) will stand 63.0° or 82.0 meters above a 0.9 meter base pier and insulator. The radiating element for Tower Two (2) will stand 70° or 91.1 meters above a 0.9 meter base pier and insulator. The radiating element for Tower Three (3) will stand 70.0° or 91.1 meters above a 0.9 meter base pier and insulator. The radiating element for Tower four (4) will stand 63.0° or 82.0 meters above a 0.9 meter base pier and insulator. Accounting for a 0.9 meter aviation beacons on each tower, the top of Tower One (1) will stand at 83.8 meters AGL; the top of Tower Two (2) will stand at 92.9 meters AGL; the top of Tower Three (3) will stand at 92.9 meters AGL; and the top of Tower Four (4) will stand at 83.8 meters AGL.

2. All four towers will employ toploading consisting of three wires in the uppermost guy wire set. The outer ends of the top-loaded guy wires will be connected to each other to form a "top-hat". Tower One (1) will employ 12.0° of top-loading for operation on 640 kHz. Tower Two (2) will employ 12.0° of top-loading for operation on 640 kHz. Tower Three (3) will employ 12.0° of top loading for operation on 640 kHz. Tower Four (4) will also employ 12.0° of top loading for operation on 640 kHz.

3. The ground system will consist of 120 buried copper radials extending 117.1 meters (384.2 ft) from the base of each tower. Radials will be shortened and bonded to transverse straps along intersections between the towers or at the tentative property boundaries. All radials will consist of No. 10 soft-drawn copper wire or equivalent.

4. The proposed daytime antenna system theoretical parameters are as follows:

```
Call: WMFN(AM).P(DAYTIME)     Freq: 640 kHz                 Lat:  41-18-04 N
PEOTONE, IL, US               Power: 4.4 Kw                 Lng: 087-50-07 W
Theo RMS: 592.57 mV/m @ 1km @ 4.4 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0  -999.0     0     1  63.0  12.0   0.0   0.0
2   1.060    -6.5   175.0   305.0  -999.0     0     1  70.0  12.0   0.0   0.0
3   1.110   108.5    84.0   250.0  -999.0     0     1  70.0  12.0   0.0   0.0
4   1.010   102.0   175.0   305.0  -999.0     1     1  63.0  12.0   0.0   0.0
              ----------------------------------------
   Theoretical RMS: 592.57 mV/m@1km   Erss = 760.28 mV/m@1km
   Standard RMS:    622.59 mV/m@1km      Q =  20.98 mV/m@1km
```

5. The proposed nighttime antenna system theoretical parameters are as follows:

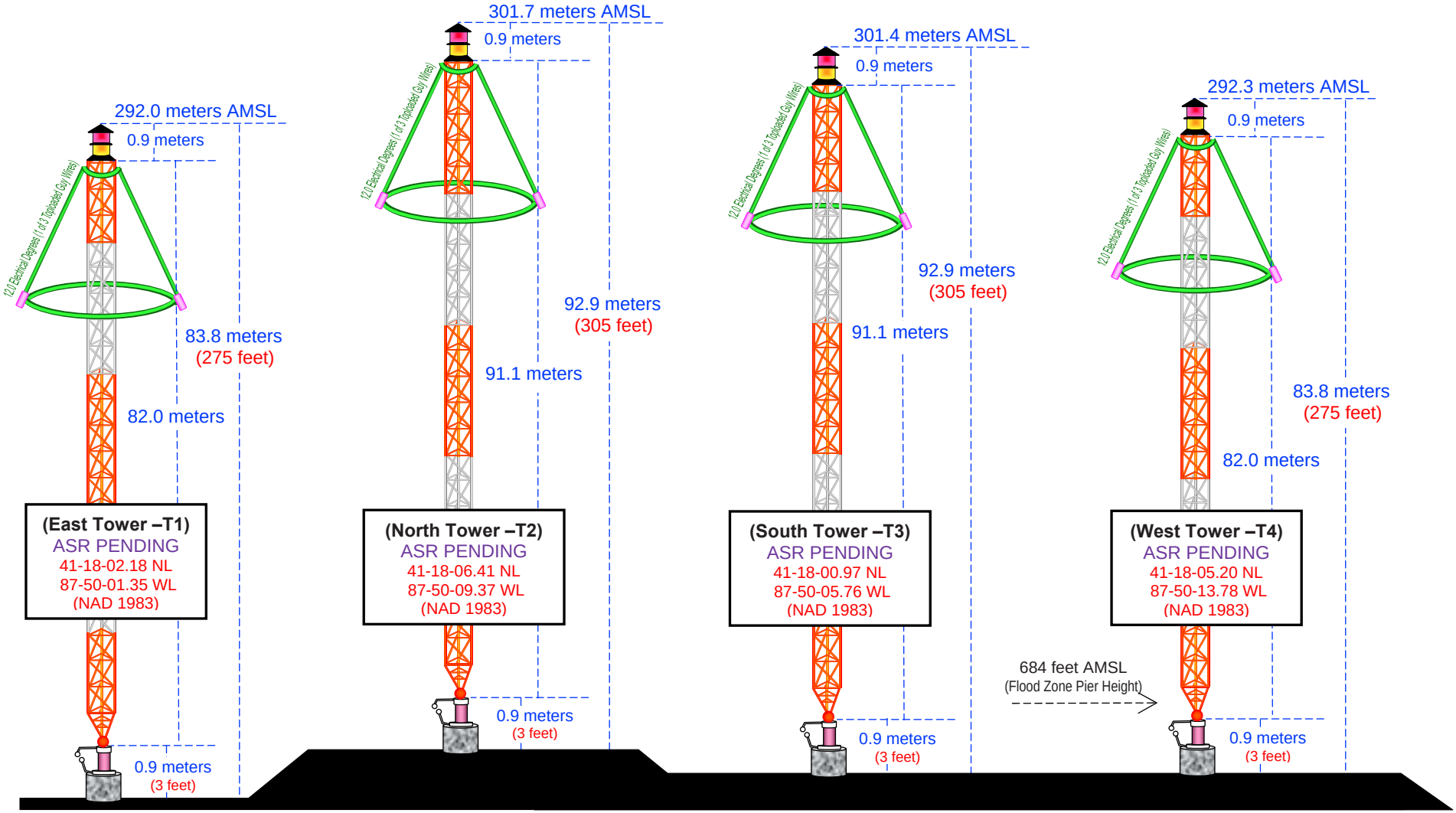
```
Call: WMFN.P(Nighttime)       Freq: 640 kHz                 Lat: 41-18-04 N
PEOTONE, IL, US               Power: 1.6 kW                 Lng: 087-50-07 W
Theo RMS: 377.57 mV/m @ 1km @ 1.6 kW

    Field   Phase Spacing  Orient  Height   Ref    TL   A     B     C     D
#   Ratio   (deg)   (deg)   (deg)   (deg) Swtch Swtch (deg) (deg) (deg) (deg)
--  -----   -----   -----   -----   ----- ----- ----- ----- ----- ----- -----
1   1.000     0.0     0.0     0.0  -999.0     0     1  63.0  12.0   0.0   0.0
2   0.965   -66.0   175.0   305.0  -999.0     0     1  70.0  12.0   0.0   0.0
3   1.000   104.5    84.0   250.0  -999.0     0     1  70.0  12.0   0.0   0.0
4   1.150    56.0   175.0   305.0  -999.0     1     1  63.0  12.0   0.0   0.0
              ----------------------------------------
   Theoretical RMS: 377.57 mV/m@1km   Erss = 510.32 mV/m@1km
   Standard RMS:    396.67 mV/m@1km      Q =  12.76 mV/m@1km
```

6. The sampling system for the proposed array will conform to §73.68 of the Commission's Rules regarding approved sampling systems.

Exhibit 13.2
Vertical Plan of Antenna System

The site is located on W. County Line Road, 0.85 km northeast of the "⊥" intersection of W. County Line Road and South Center Rd, the city of Peotone, Will County. Illinois.	Site Location (NAD 27) NL: 41° 18' 04" WL: 87° 50' 07" (41-18-03.69 NL / 87-50-07.57 WL NAD 1983)



208.2 meters AMSL
(683 feet AMSL)

208.8 meters AMSL
(685 feet AMSL)

208.5 meters AMSL
(684 feet AMSL)

208.5 meters AMSL
(684 feet AMSL)

Guy Wires
Not Shown
Drawing is not to Scale

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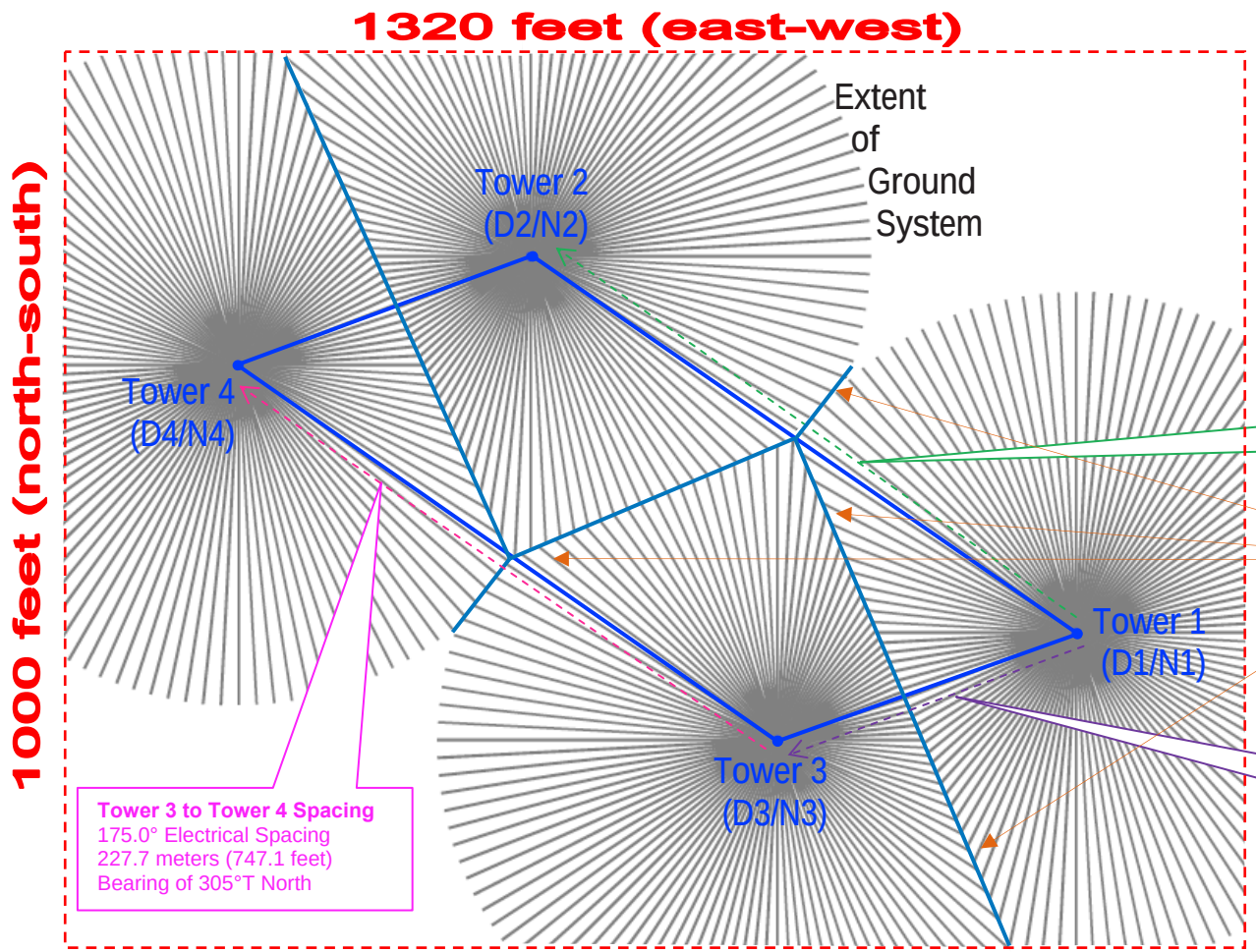
Coldwater, MI 49036
1(517)278-7339

Exhibit 13.3 Horizontal Plat of Antenna Array



Scale

0 175ft 350 ft

The ground system will consist of 120 buried copper radials extending 117.1 meters (384.2 ft) from the base of each tower. Radials will be shortened and bonded to transverse straps along intersections between the towers. All radials will consist of No. 10 soft-drawn copper wire or equivalent.

North

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Coldwater, MI 49036
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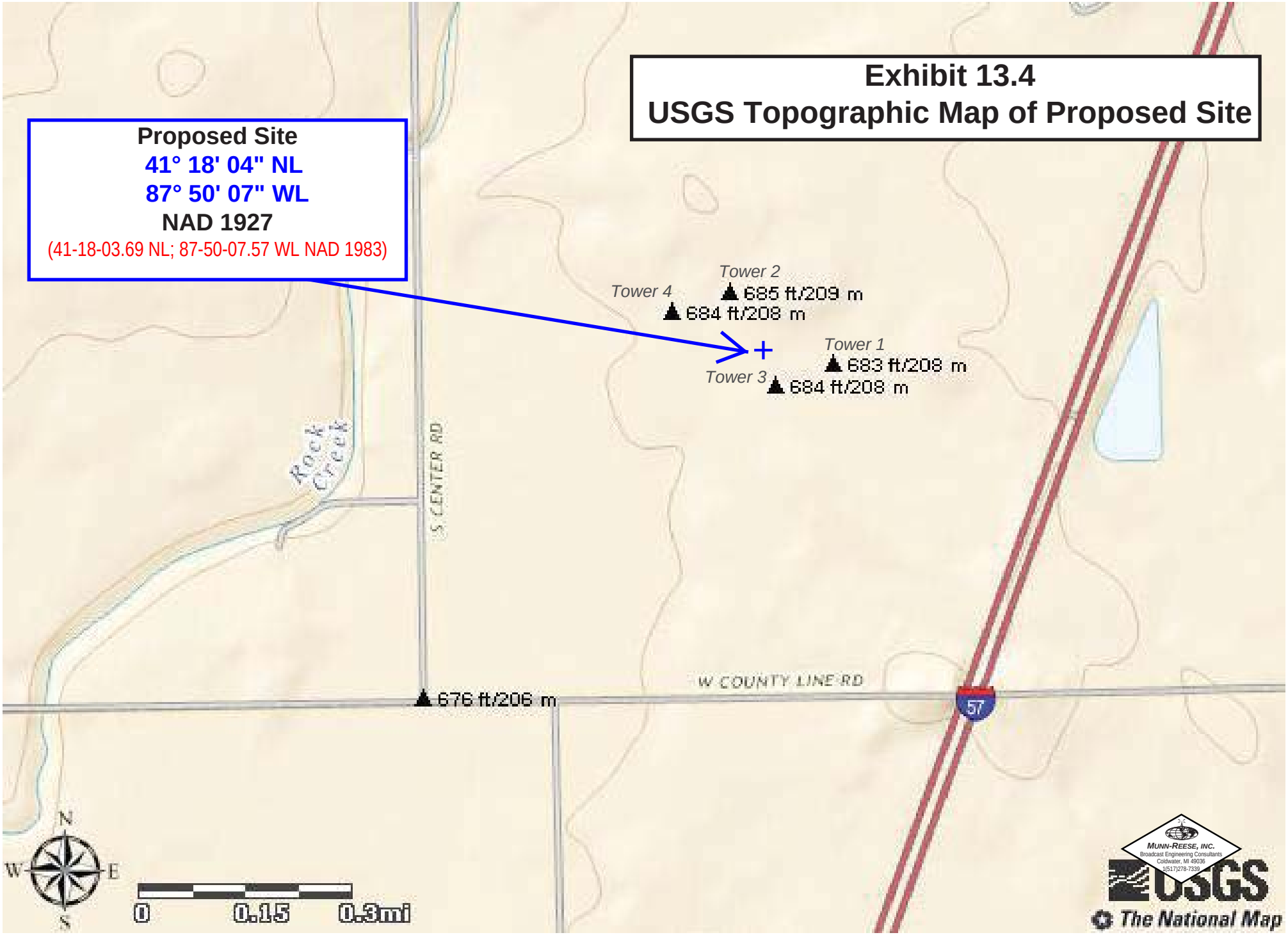
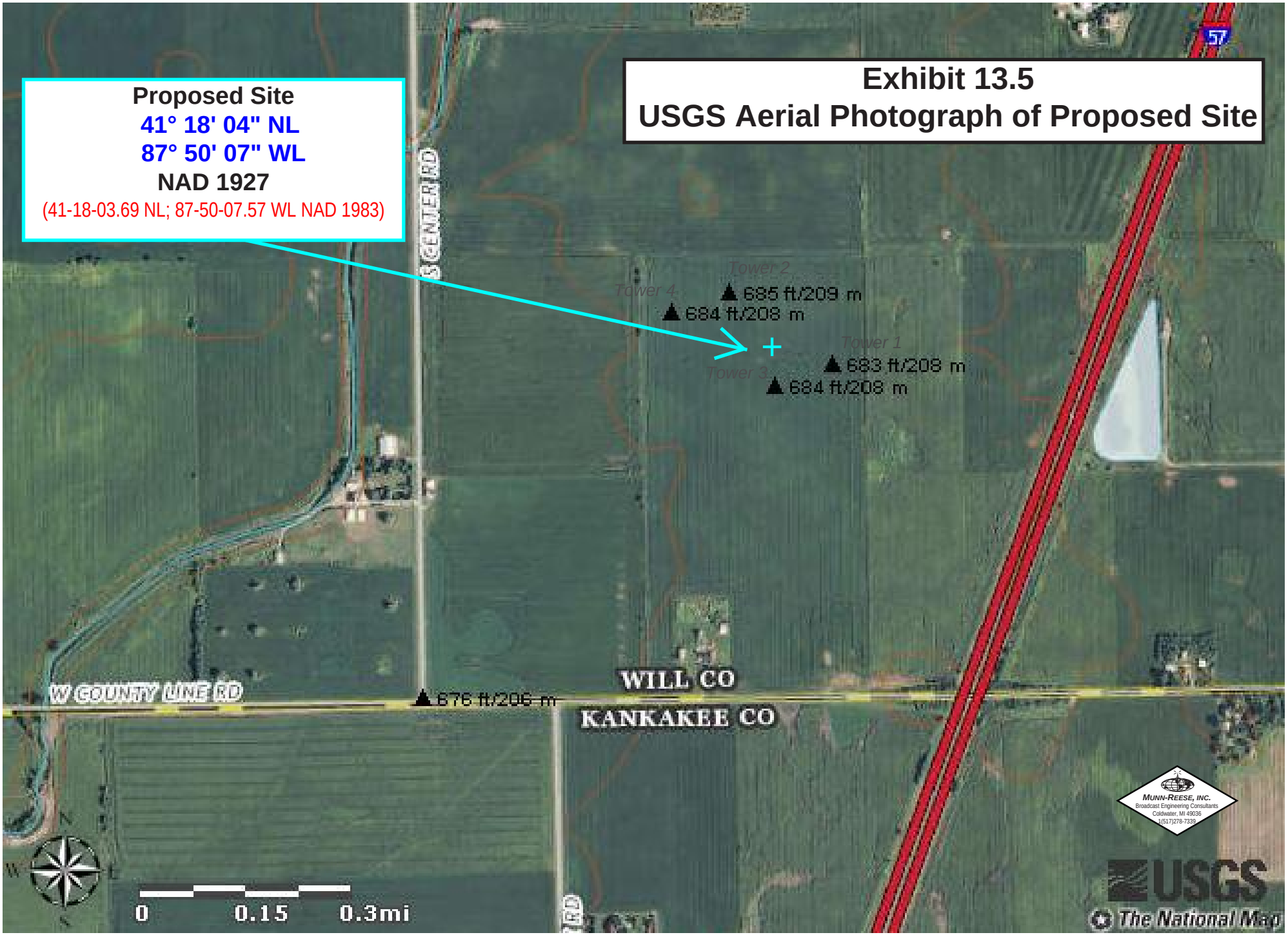
Exhibit 13.4
USGS Topographic Map of Proposed Site




Proposed Site
41° 18' 04" NL
87° 50' 07" WL
NAD 1927
(41-18-03.69 NL; 87-50-07.57 WL NAD 1983)
Exhibit 13.5
USGS Aerial Photograph of Proposed Site
S CENTER RD
Tower 2
Tower 4
685 ft/209 m
684 ft/208 m
Tower 1
Tower 3
683 ft/208 m
684 ft/208 m
W COUNTY LINE RD
676 ft/206 m
WILL CO
KANKAKEE CO
0
0.15
0.3mi
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Coldwater, MI 49036
(517)278-7339
USGS
The National Map

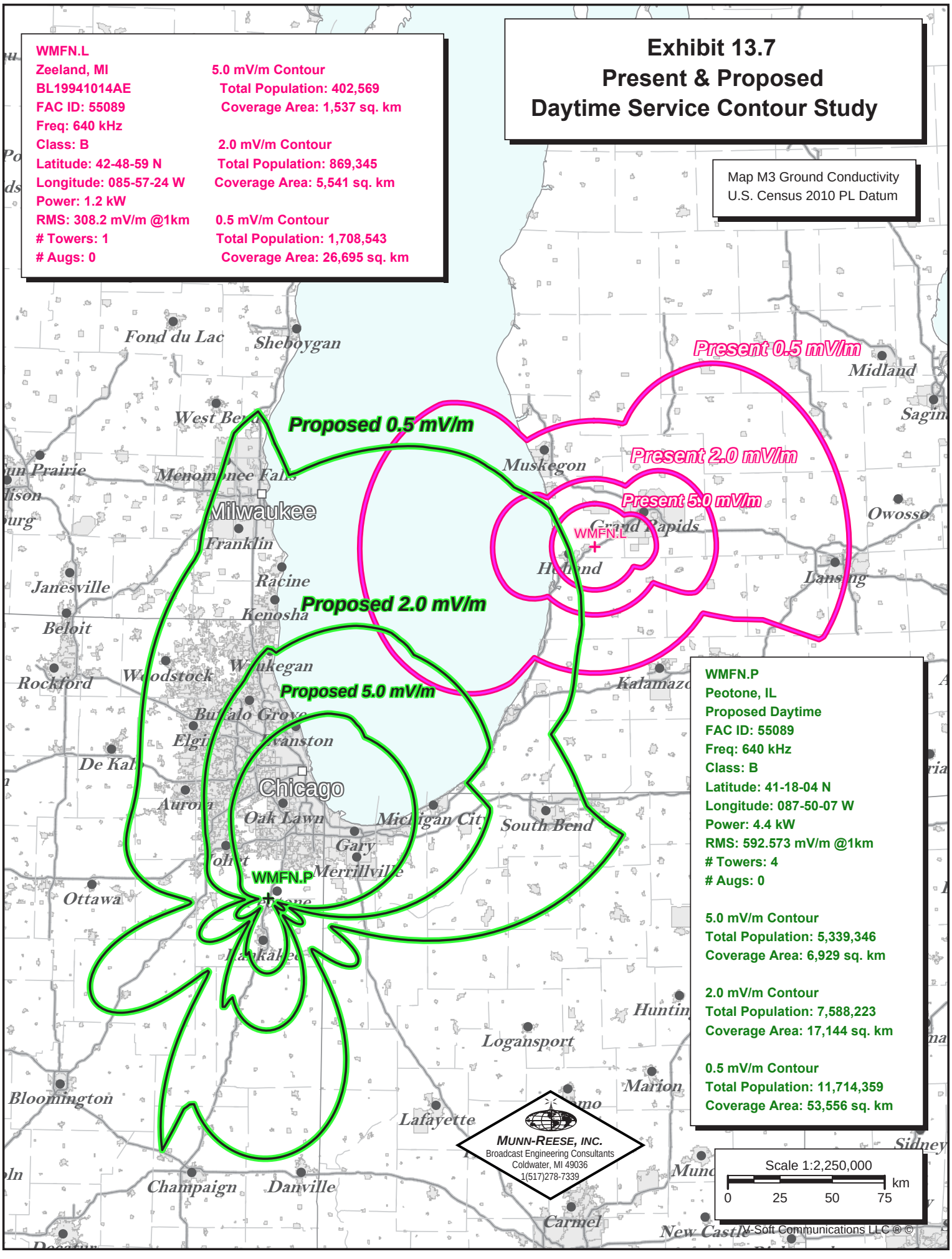
Exhibit 13.7
Present & Proposed
Daytime Service Contour Study
WMFN.L
Zeeland, MI
BL19941014AE
FAC ID: 55089
Freq: 640 kHz
Class: B
Latitude: 42-48-59 N
Longitude: 085-57-24 W
Power: 1.2 kW
RMS: 308.2 mV/m @1km
Towers: 1
Augs: 0
5.0 mV/m Contour
Total Population: 402,569
Coverage Area: 1,537 sq. km
2.0 mV/m Contour
Total Population: 869,345
Coverage Area: 5,541 sq. km
0.5 mV/m Contour
Total Population: 1,708,543
Coverage Area: 26,695 sq. km
Map M3 Ground Conductivity
U.S. Census 2010 PL Datum
Present 0.5 mV/m
Present 2.0 mV/m
Present 5.0 mV/m
Proposed 0.5 mV/m
Proposed 2.0 mV/m
Proposed 5.0 mV/m
WMFN.L
WMFN.P
Fond du Lac
Sheboygan
West Bend
Menomonee Falls
Milwaukee
Franklin
Racine
Kenosha
Waukegan
Woodstock
Janesville
Beloit
Rockford
Buffalo Grove
Evanston
Chicago
Aurora
Oak Lawn
Michigan City
South Bend
Gary
Merrillville
Ottawa
Bloomington
Champaign
Danville
Lafayette
Logansport
Marion
Muskegon
Grand Rapids
Midland
Owosso
Lansing
Kalamazoo
Carmel
New Castle
Sidney
WMFN.P
Peotone, IL
Proposed Daytime
FAC ID: 55089
Freq: 640 kHz
Class: B
Latitude: 41-18-04 N
Longitude: 087-50-07 W
Power: 4.4 kW
RMS: 592.573 mV/m @1km
Towers: 4
Augs: 0
5.0 mV/m Contour
Total Population: 5,339,346
Coverage Area: 6,929 sq. km
2.0 mV/m Contour
Total Population: 7,588,223
Coverage Area: 17,144 sq. km
0.5 mV/m Contour
Total Population: 11,714,359
Coverage Area: 53,556 sq. km
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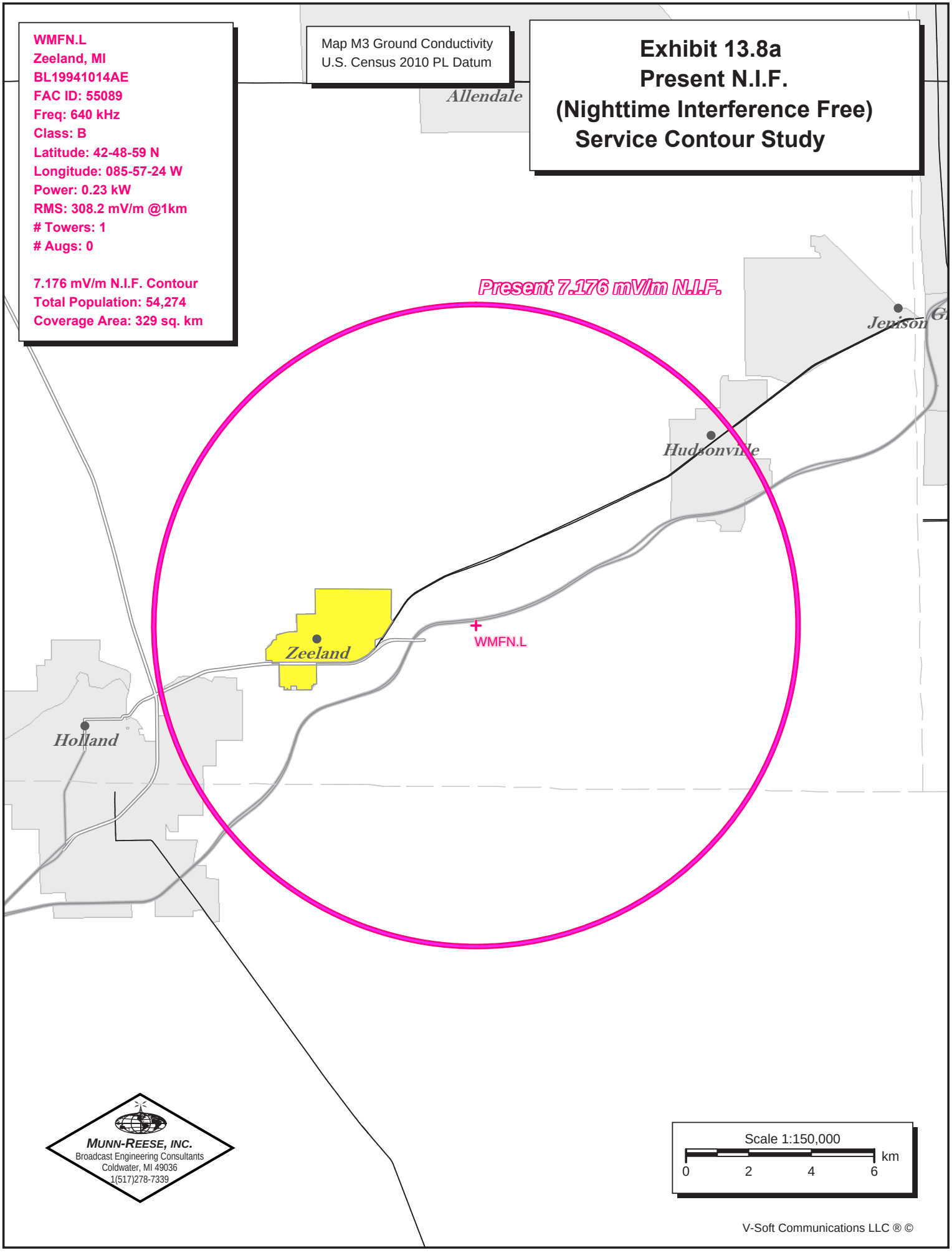
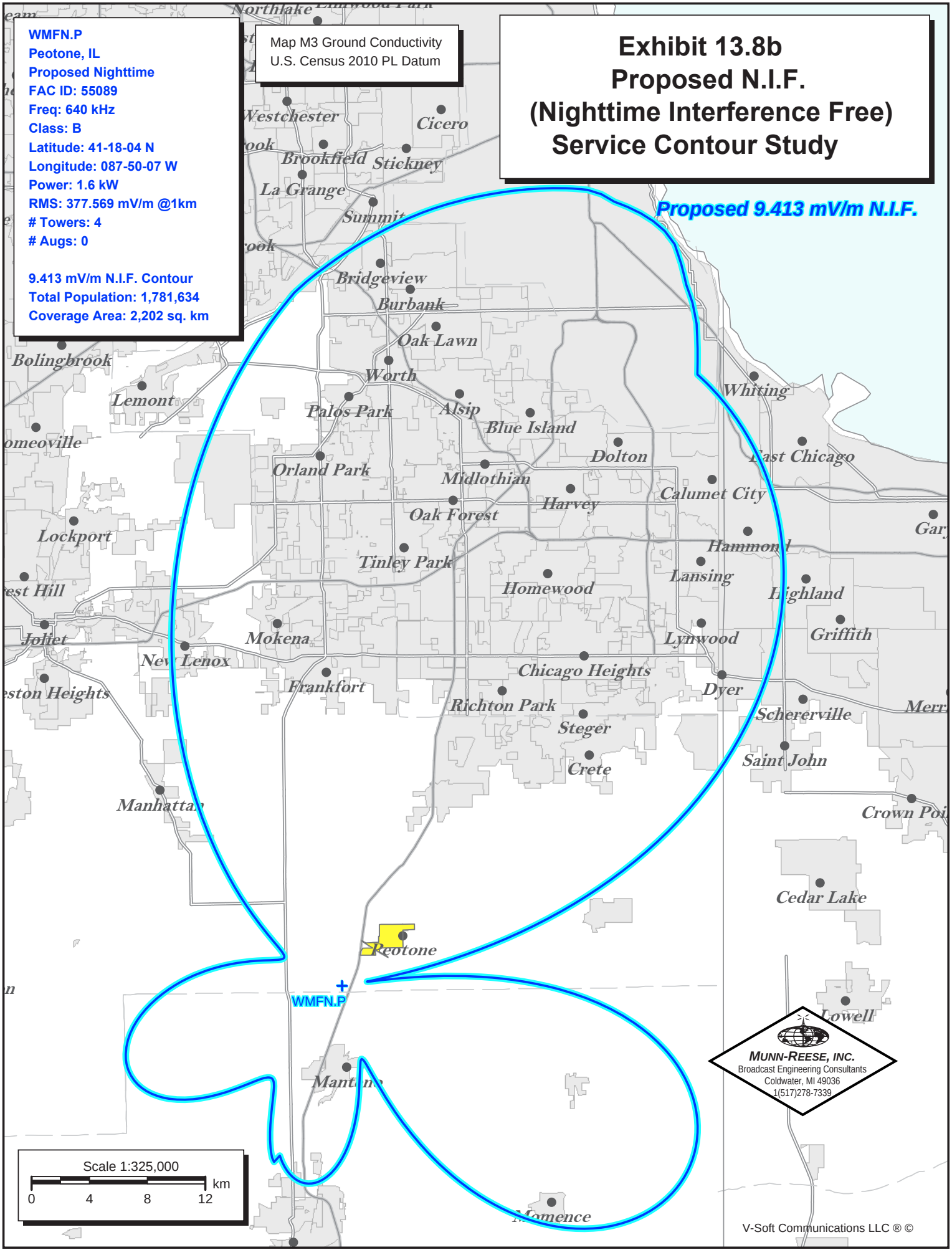
Broadcast Engineering Consultants
Coldwater, MI 49036
1(517)278-7339
Scale 1:2,250,000
0 25 50 75 km
V-Soft Communications LLC ® ©


WMFN.L
Zeeland, MI
BL19941014AE
FAC ID: 55089
Freq: 640 kHz
Class: B
Latitude: 42-48-59 N
Longitude: 085-57-24 W
Power: 0.23 kW
RMS: 308.2 mV/m @1km
Towers: 1
Augs: 0
7.176 mV/m N.I.F. Contour
Total Population: 54,274
Coverage Area: 329 sq. km
Map M3 Ground Conductivity
U.S. Census 2010 PL Datum
Exhibit 13.8a
Present N.I.F.
(Nighttime Interference Free)
Service Contour Study
Present 7.176 mV/m N.I.F.
Allendale
Jenison
Hudsonville
Zeeland
WMFN.L
Holland
MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036
1(517)278-7339
Scale 1:150,000
km
0
2
4
6
V-Soft Communications LLC ® ©


WMFN.P
Peotone, IL
Proposed Nighttime
FAC ID: 55089
Freq: 640 kHz
Class: B
Latitude: 41-18-04 N
Longitude: 087-50-07 W
Power: 1.6 kW
RMS: 377.569 mV/m @1km
Towers: 4
Augs: 0
9.413 mV/m N.I.F. Contour
Total Population: 1,781,634
Coverage Area: 2,202 sq. km
Map M3 Ground Conductivity
U.S. Census 2010 PL Datum
Exhibit 13.8b
Proposed N.I.F.
(Nighttime Interference Free)
Service Contour Study
Proposed 9.413 mV/m N.I.F.
Northlake
Westchester
Cicero
Brookfield
Stickney
La Grange
Summit
Bridgeview
Burbank
Oak Lawn
Bolingbrook
Worth
Lemont
Palos Park
Alsip
Blue Island
Whiting
Dolton
Orland Park
Midlothian
Calumet City
Harvey
Oak Forest
Lockport
Tinley Park
Hammond
Lansing
Homewood
Highland
Joliet
Mokena
Lynwood
Griffith
New Lenox
Chicago Heights
Frankfort
Dyer
Richton Park
Schererville
Steger
Saint John
Crete
Manhattan
Peotone
WMFN.P
Cedar Lake
Lowell
Scale 1:325,000
km
0
4
8
12
MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036
1(517)278-7339
V-Soft Communications LLC ® ©

WMFN.P(Daytime)
Peotone, IL
Proposed Daytime
FAC ID: 55089
Freq: 640 kHz
Class: B
Latitude: 41-18-04 N
Longitude: 087-50-07 W
Power: 4.4 kW
RMS: 592.573 mV/m @1km
Towers: 4
Augs: 0

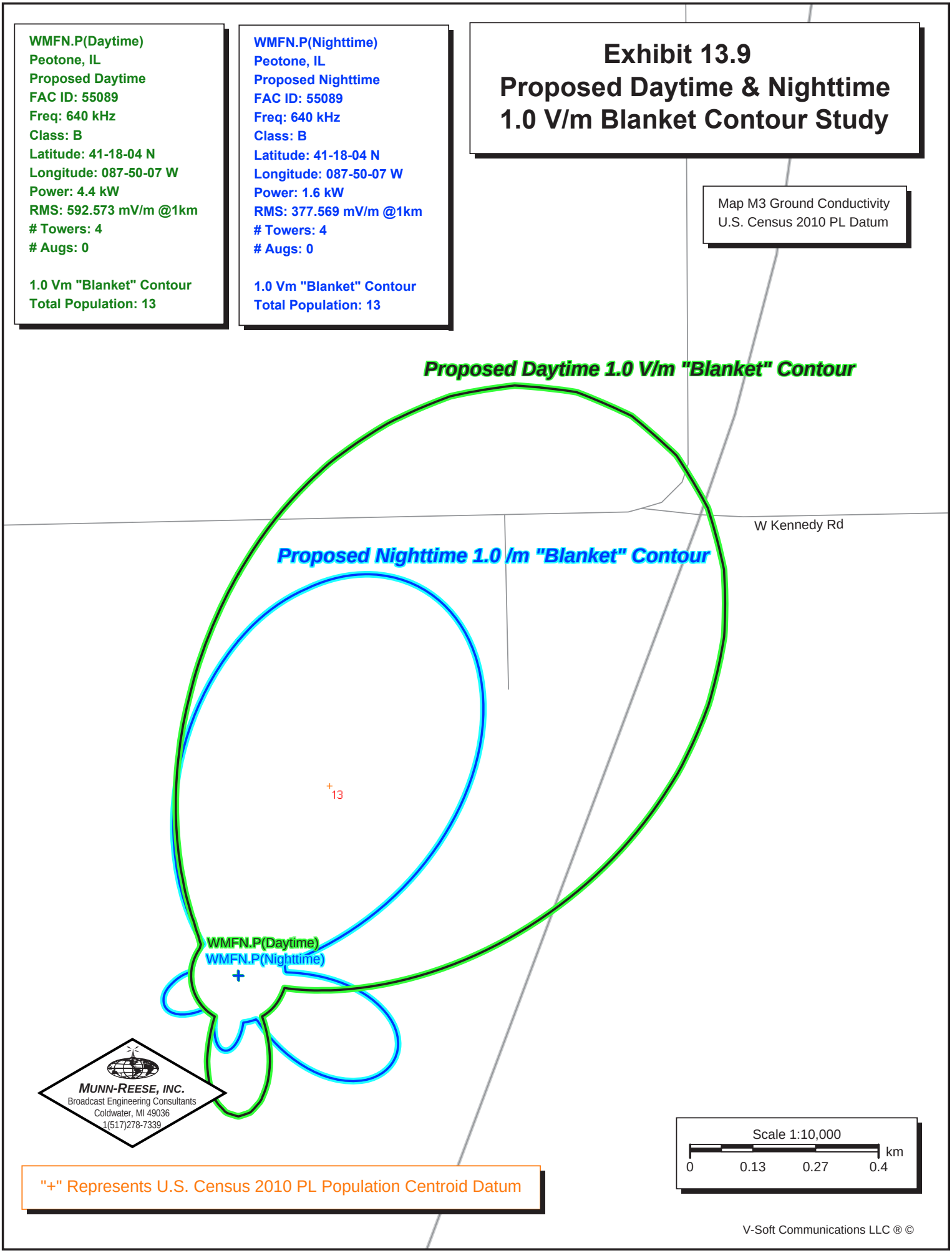
1.0 Vm "Blanket" Contour
Total Population: 13

WMFN.P(Nighttime)
Peotone, IL
Proposed Nighttime
FAC ID: 55089
Freq: 640 kHz
Class: B
Latitude: 41-18-04 N
Longitude: 087-50-07 W
Power: 1.6 kW
RMS: 377.569 mV/m @1km
Towers: 4
Augs: 0

1.0 Vm "Blanket" Contour
Total Population: 13

Exhibit 13.9
Proposed Daytime & Nighttime 1.0 V/m Blanket Contour Study

Map M3 Ground Conductivity
U.S. Census 2010 PL Datum



"+" Represents U.S. Census 2010 PL Population Centroid Datum