

EXHIBIT 11.1

DESCRIPTION OF PROPOSED ANTENNA SYSTEM

DAYTIME/NIGHTTIME ANTENNA SYSTEM

1. The daytime antenna system will remain unchanged. The nighttime antenna system will consist of three (3) vertical guyed, uniform cross-section steel towers. All towers will stand 90.0° or 108.6 meters above a 0.9 meter base pier and insulator for a height of 109.5 meters Above Ground Level (AGL). Including 0.9 meters for obstruction lighting, the towers will stand 110.4 meters AGL. Given the site elevation of 1.5 meters, the overall heights for all tower will be 111.9 meters AMSL. Tower registration is pending on all towers.
2. The proposed ground system will consist of 120 buried copper radials, extending 108.6 meters in length, about the base of the towers except where shortened to terminate at property boundaries or transverse copper straps running midway between the towers. The material used for the radials will be #10 AWG, soft drawn copper wire.
3. The proposed day antenna system theoretical parameters will remain unchanged from the following:

Call: WIST.L		Freq: 690 kHz		NEW ORLEANS, LA, US							
Lat: 29-57-53 N		Lng: 089-57-31 W		Power: 10.0 kW							
#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.470	102.0	138.0	176.0	90.0	0	0	0.0	0.0	0.0	0.0
3	0.330	-77.0	138.0	356.0	90.0	0	0	0.0	0.0	0.0	0.0
4	0.680	36.0	138.0	356.0	90.0	1	0	0.0	0.0	0.0	0.0
#	Azimuth (deg)	Radiation (mV/m@1km)	Span (deg)			#	Azimuth (deg)	Radiation (mV/m@1km)	Span (deg)		
1	52.00	838.23	10.0			6	206.50	305.78	21.0		
2	93.00	1118.67	10.0			7	217.00	398.63	20.0		
3	115.00	674.85	10.0			8	237.00	681.04	18.0		
4	155.50	261.04	25.0			9	300.00	871.65	18.0		
5	186.00	297.73	10.0								

Theoretical RMS: 941.47 mV/m@1km						Erss = 971.52 mV/m@1km					
Standard RMS: 989.10 mV/m@1km						Q = 31.62 mV/m@1km					
Augmented RMS: 993.40 mV/m@1km											

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

Call: WIST.P		Freq: 690 kHz		NEW ORLEANS, LA, US							
Lat: 30-17-57 N		Lng: 089-57-00 W		Power: 2.0 kW							
#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.853	-133.3	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	90.0	51.5	90.0	0	0	0.0	0.0	0.0	0.0
3	0.464	139.1	180.0	51.5	90.0	0	0	0.0	0.0	0.0	0.0

Theoretical RMS: 467.07 mV/m@1km						Erss = 635.50 mV/m@1km					
Standard RMS: 490.70 mV/m@1km						Q = 15.89 mV/m@1km					

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

Exhibit 11.2

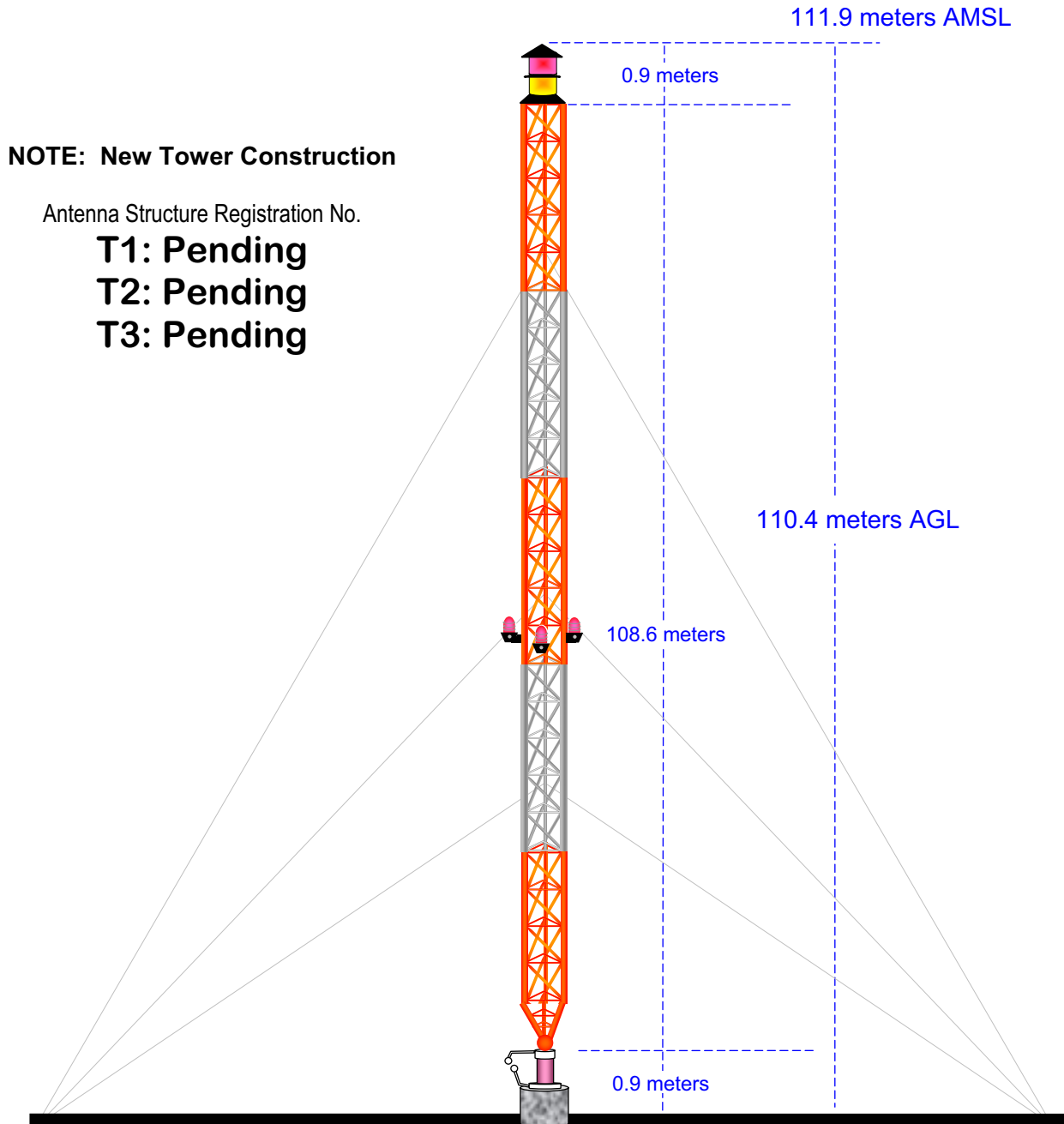
Vertical Plan of Antenna System

The site is located southwest of the "J" intersection of Louisiana HWY No 434 & Snider Road.
the city of Lacombe, St. Tammany County, Florida.

Site Location (NAD 27)

NL: 30°17' 57"

WL: 89°57' 00"

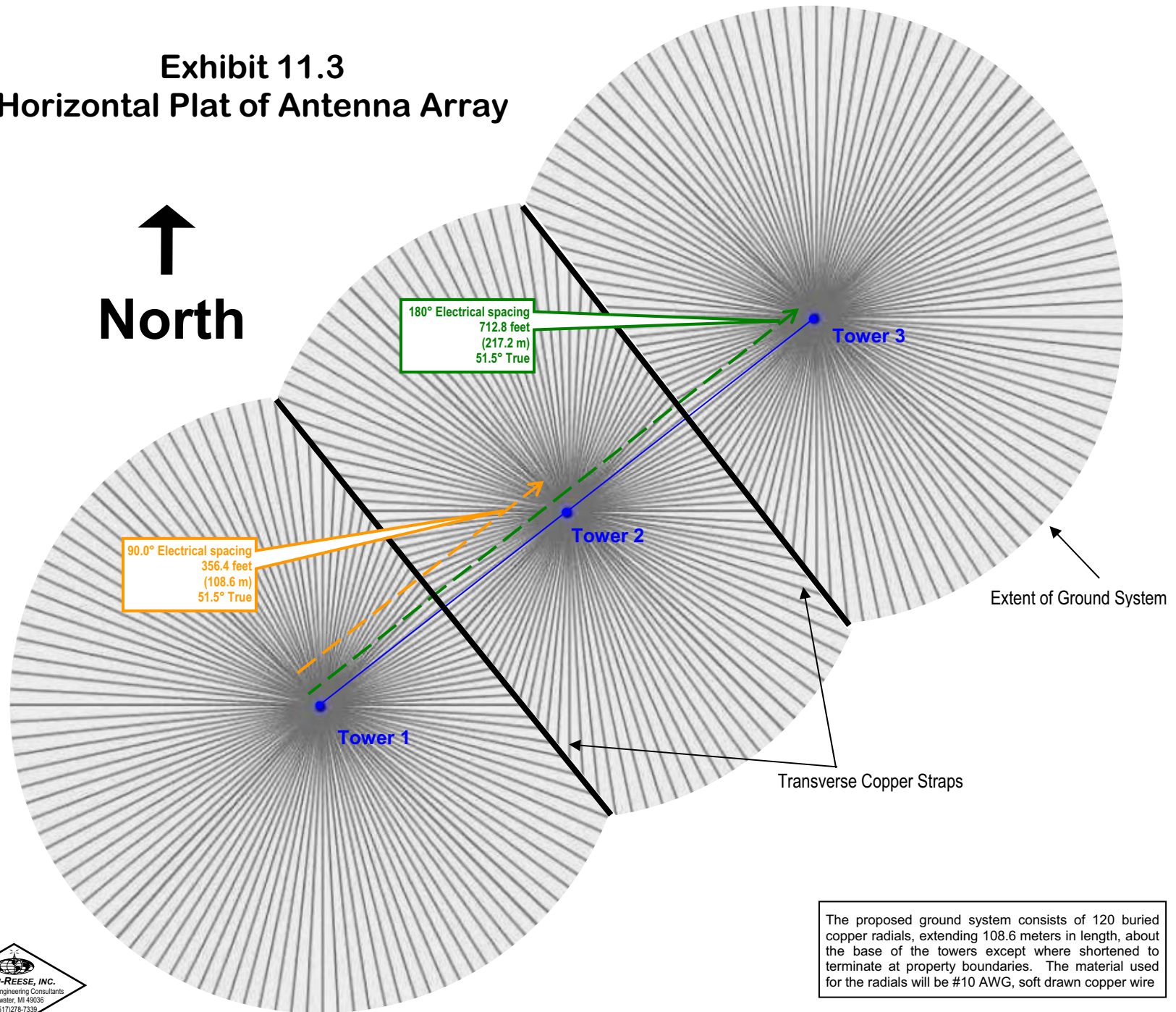


Ground Elevation = 1.5 m AMSL
Drawing is not to Scale

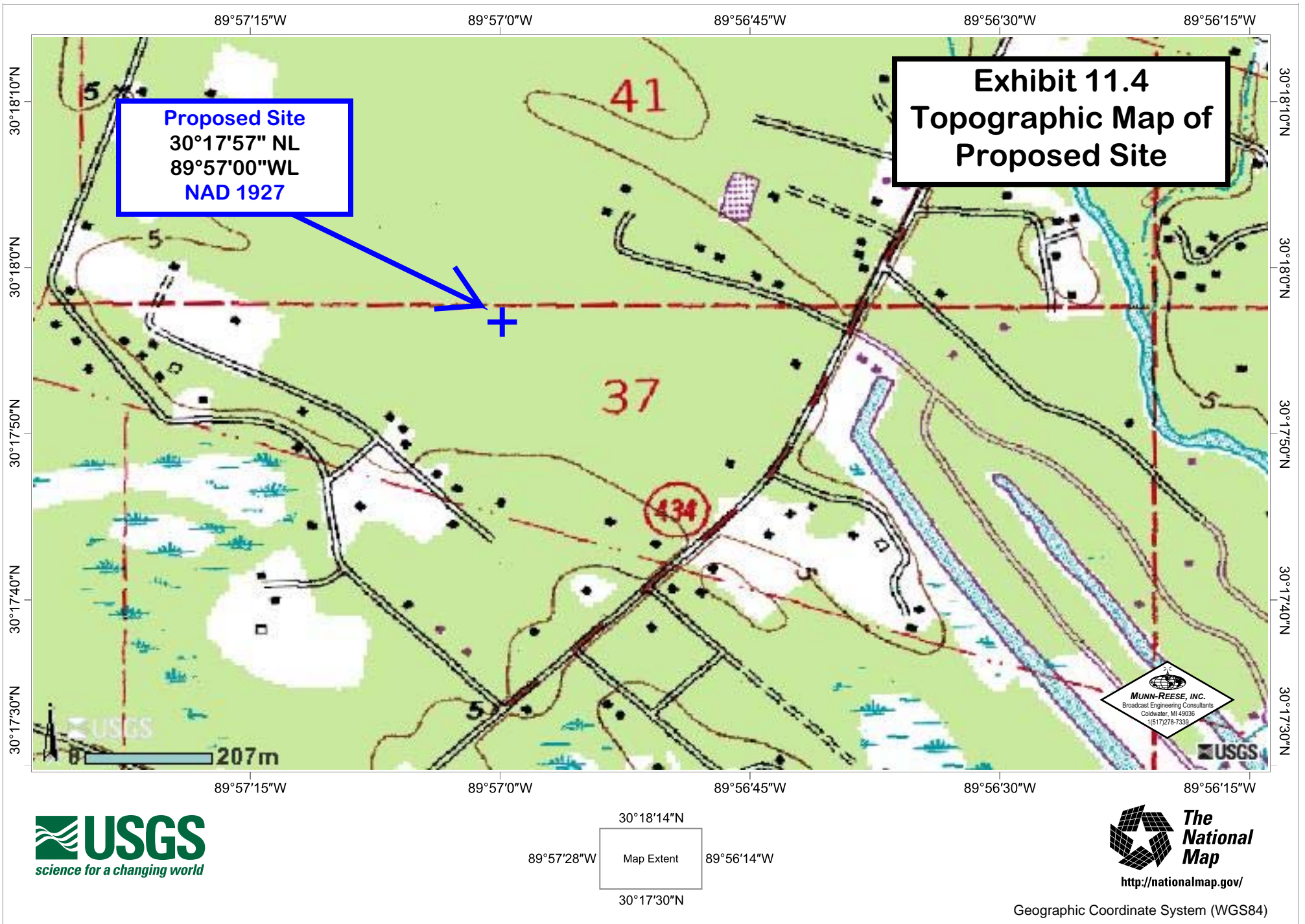
MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

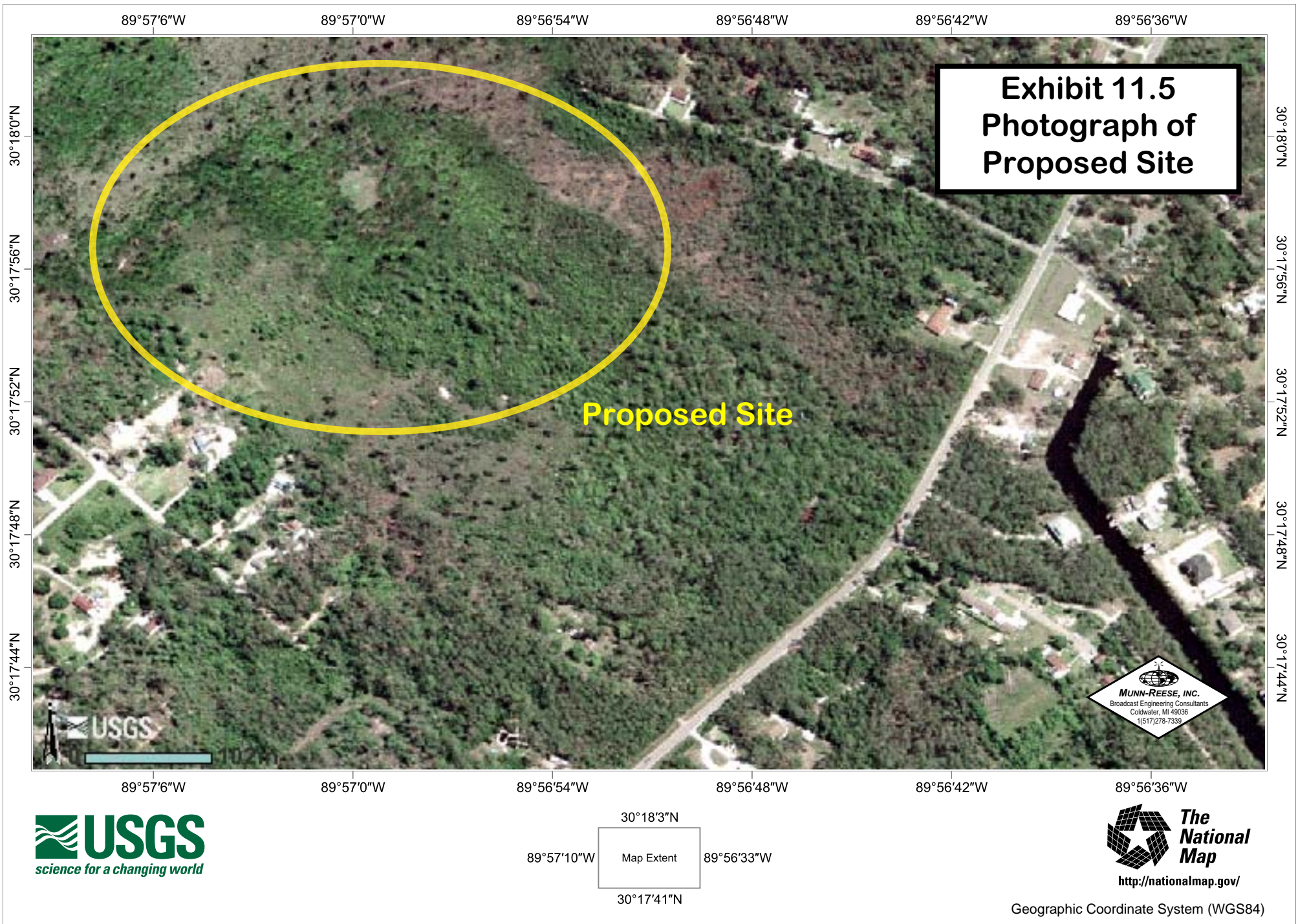
Exhibit 11.3 Horizontal Plat of Antenna Array

↑
North



The proposed ground system consists of 120 buried copper radials, extending 108.6 meters in length, about the base of the towers except where shortened to terminate at property boundaries. The material used for the radials will be #10 AWG, soft drawn copper wire.





WIST.P
Proposed Operation
Freq: 690 kHz
Class: B
Latitude: 30-17-57 N
Longitude: 089-57-00 W
Power: 2 kW
RMS: 467.065 mV/m @1km
Towers: 3
Augs: 0

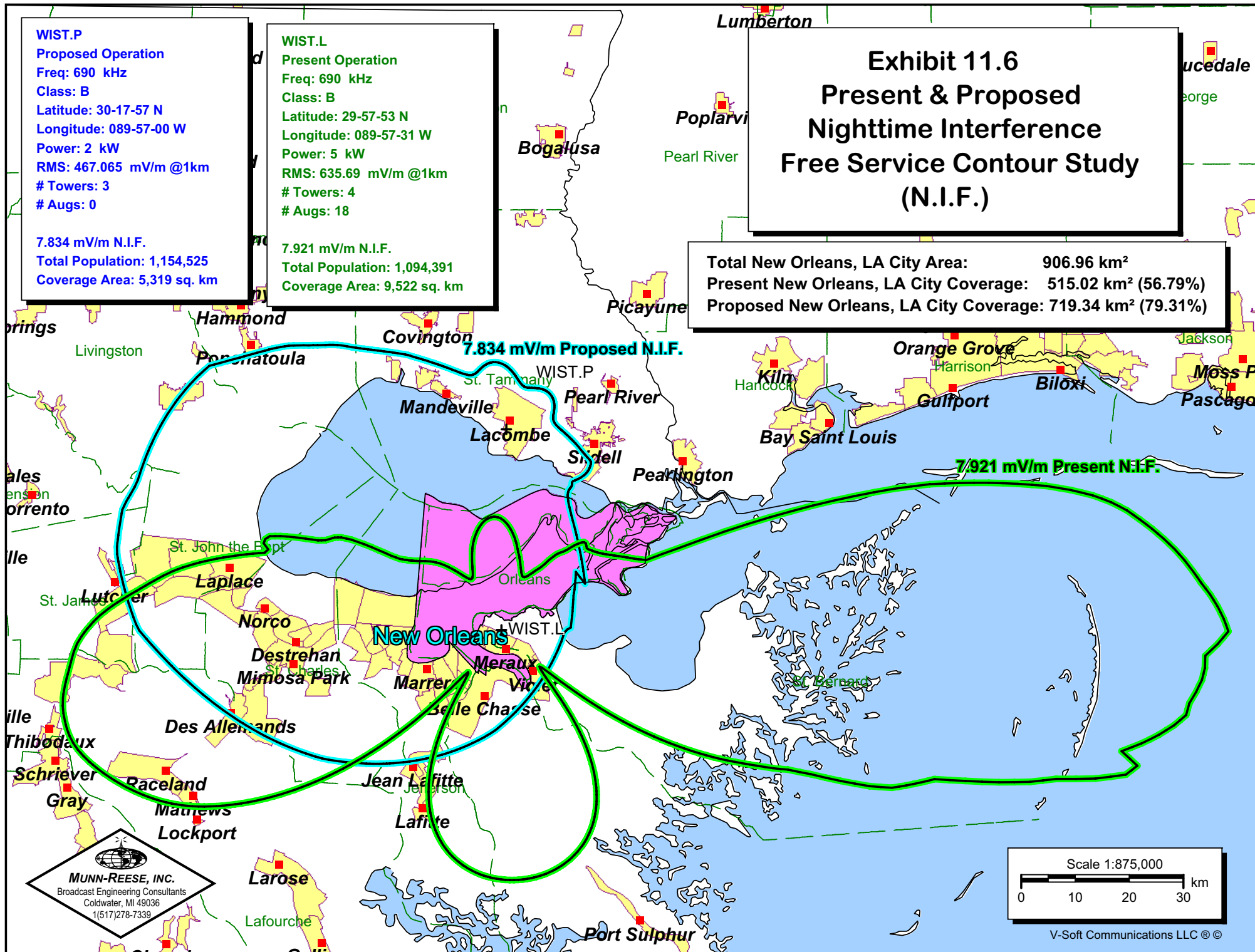
7.834 mV/m N.I.F.
Total Population: 1,154,525
Coverage Area: 5,319 sq. km

WIST.L
Present Operation
Freq: 690 kHz
Class: B
Latitude: 29-57-53 N
Longitude: 089-57-31 W
Power: 5 kW
RMS: 635.69 mV/m @1km
Towers: 4
Augs: 18

7.921 mV/m N.I.F.
Total Population: 1,094,391
Coverage Area: 9,522 sq. km

Exhibit 11.6 Present & Proposed Nighttime Interference Free Service Contour Study (N.I.F.)

Total New Orleans, LA City Area: 906.96 km²
Present New Orleans, LA City Coverage: 515.02 km² (56.79%)
Proposed New Orleans, LA City Coverage: 719.34 km² (79.31%)



WIST.P
Proposed Operation
Freq: 690 kHz
Class: B
Latitude: 30-17-57 N
Longitude: 089-57-00 W
Power: 2 kW
RMS: 467.065 mV/m @1km
Towers: 3
AUs: 0

1.0 V/m "Blanket" Contour
Total Population: 0
Coverage Area: 1 sq. km

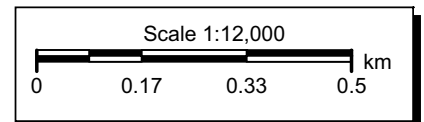
Exhibit 11.7 Proposed 1.0 V/m "Blanket" Interference Study

1.0 V/m Proposed "Blanket" Contour

+
WIST.P



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



+121

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