

**Exhibit 22.1 - Copy of Existing
Antenna Structure Registration****Registration Detail**

Reg Number	1060955	Status	Constructed
File Number	A0320540	Constructed	01/01/1989
FAA Study	95-AGL-1581-OE	EMI	No
FAA Issue Date	03/24/1995	NEPA	No

Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Communications Purposes

Location (in NAD83 Coordinates)

Lat/Long	46-26-58.0 N 085-06-04.0 W	SECTION 19, T47N, R6W, HWY M-123, 10.6 KM NORTH OF CITY
City, State	ECKERMAN , MI	
Center of AM Array		

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
274.4	117.3
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
391.7	117.0

Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 13
Paint and Light in Accordance with FAA Circular Number 70/7460-1H

Owner & Contact Information

FRN	0008157232	Licensee ID	L00655682
Assignor FRN	0005259072	Assignor ID	L00329430

Owner

Northern Star Broadcasting, LLC	P: (800)968-0981
Attention To: Palmer Pyle	E:
213 South Airport, West	
Traverse City , MI 49686	

Contact

Tillotson , David	P: (202)625-6241
4606 Charleston Terrace, N.W.	E: dtlaw@starpower.net
Washington , DC 20007	

Last Action Status

Status	Constructed	Received	04/10/2003
Purpose	Change Owner	Entered	04/10/2003
Mode	Interactive		

Related Applications

04/10/2003	A0320540 - Change Owner (OC)
08/10/2001	A0207717 - Admin Update (AU)
02/16/1999	A0071421 - New (NE)

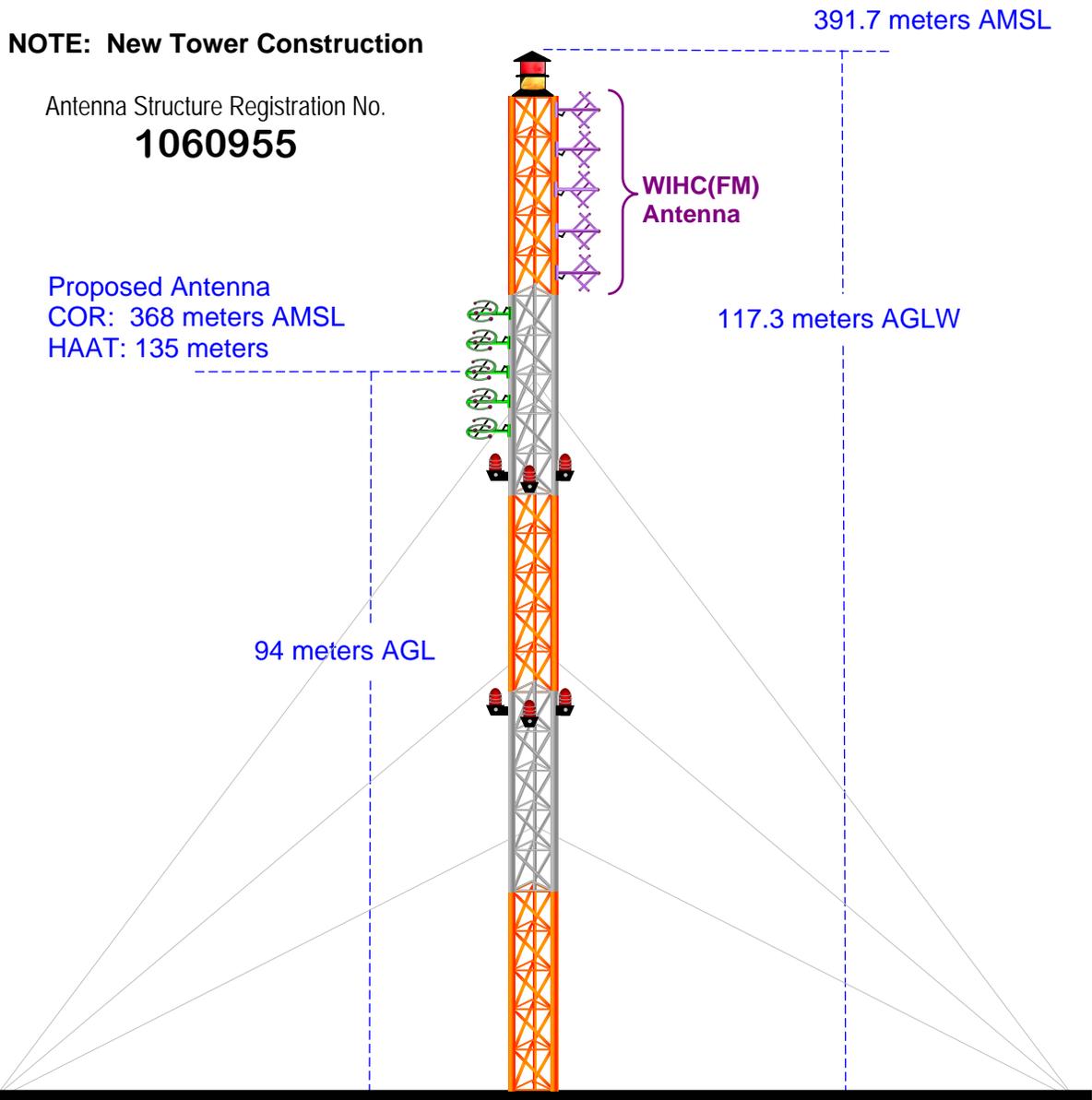
Comments

EXHIBIT 22.2

VERTICAL PLAN OF ANTENNA SYSTEM

The site is located in Section 19, T47N, R6W, HWY M-123, 10.6 km north of the city of Eckerman, Chippewa County, Michigan.

Site Location
NL: 46° 26' 58"
WL: 85° 06' 04"



Ground Elevation = 274.4 m AMSL
Drawing is not to Scale

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

EXHIBIT 22.3

PROPOSED FM OPERATING SPECIFICATIONS

Call: WNBY-FM.C

City of License: Newberry, MI

Frequency: 93.9 MHz **Channel:** 230C2 **ERP:** 47.0 kW **HAAT:** 135 m

Transmitter Location: The site is located in Section 19, T47N, R6W, HWY M-123, 10.6 km north of the city of Eckerman.

County: Chippewa

State: Michigan

Site Coordinates: NL 46° 26' 58" / WL 85° 06' 04"

Tower Registration Number: 1060955

Proposed Operation: Class C2

Effective Radiated Power: 47.0 kW (H) 47.0 kW (V)

Height of Antenna Radiation Center Above:

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
Horizontal	135 meters	368 meters	94 meters
Vertical	135 meters	368 meters	94 meters

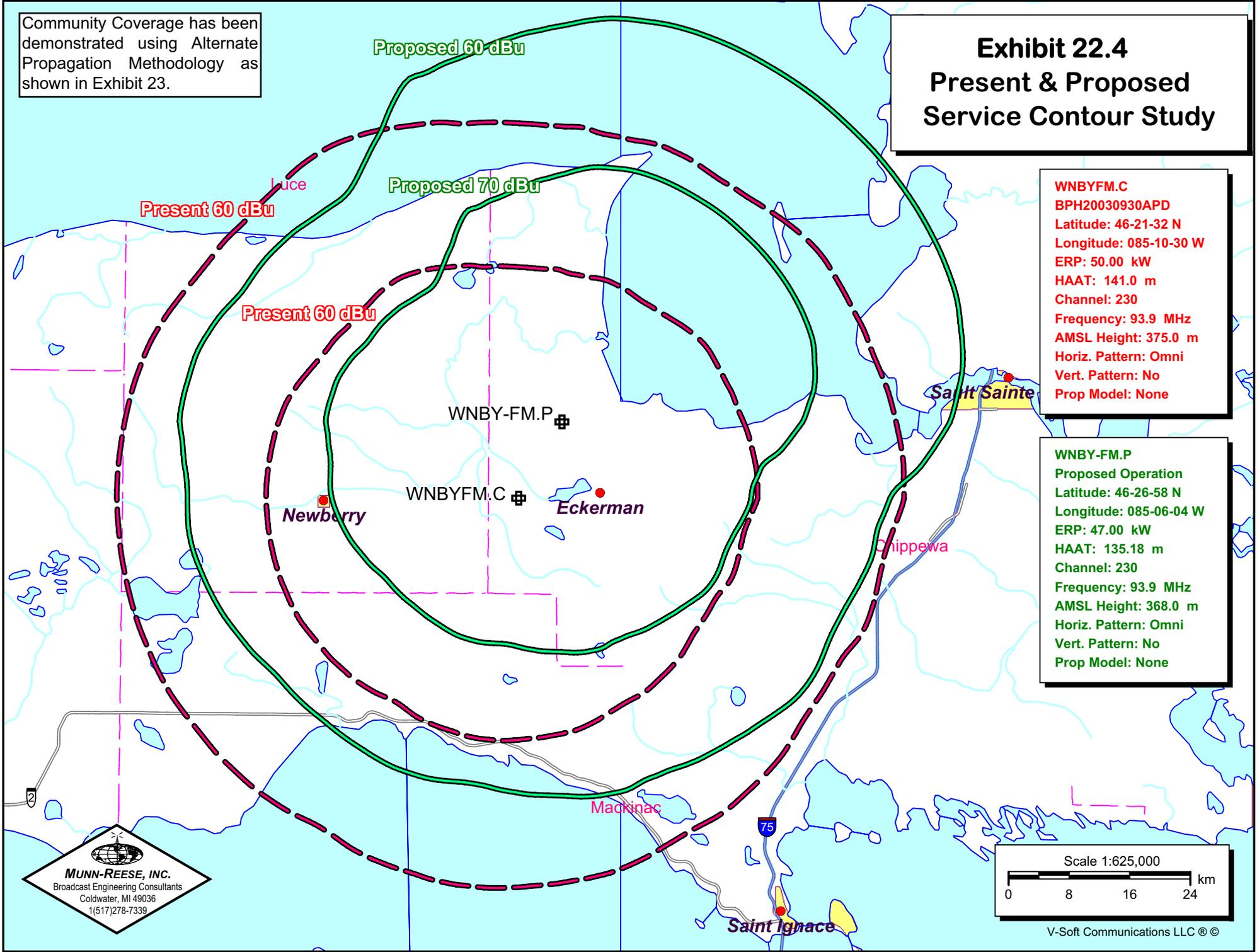
Elevation of Tower Site : 274.4 meters AMSL

Overall Height of Structure Above Ground : 117.3 meters AGL

Overall Height of Structure Above Mean Sea Level: 391.7 meters AMSL

Community Coverage has been demonstrated using Alternate Propagation Methodology as shown in Exhibit 23.

Exhibit 22.4 Present & Proposed Service Contour Study



WNBYFM.C
 BPH20030930APD
 Latitude: 46-21-32 N
 Longitude: 085-10-30 W
 ERP: 50.00 kW
 HAAT: 141.0 m
 Channel: 230
 Frequency: 93.9 MHz
 AMSL Height: 375.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

WNBY-FM.P
 Proposed Operation
 Latitude: 46-26-58 N
 Longitude: 085-06-04 W
 ERP: 47.00 kW
 HAAT: 135.18 m
 Channel: 230
 Frequency: 93.9 MHz
 AMSL Height: 368.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

