

Exhibit 13.1 - Copy of Existing Antenna Structure Registration

Registration Detail

Reg Number	1000437	Status	Constructed
File Number	A0000548	Constructed	07/12/1992
FAA Study	91-AGL-0970-OE	EMI	No
FAA Issue Date		NEPA	No

Antenna Structure

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

Location (in NAD83 Coordinates)

Lat/Long 45-10-12.0 N 084-45-04.0 W 02132 TOWER RD
 City, State VANDERBILT , MI
 Center of
 AM Array

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
470.0	152.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
622.0	143.0

Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 9
 Paint and Light in Accordance with FAA Circular Number 70/7460-1G

Owner & Contact Information

FRN Licensee ID

Owner

GRK PRODUCTION JOINT VENTURE
 Attention To: GARY R KNAPP
 7669 S 45 RD
 CADILLAC , MI 49601

P: (616)775-9813
 E:

Contact

P:
 E:

Last Action Status

Status	Constructed	Received	07/23/1996
Purpose	New	Entered	07/25/1996
Mode	Mail In (Manual)		

Related Applications

07/23/1996 A0000548 - New (NE)

Comments

Comments

09/13/1996 ADDED FAA CLEARANCE DATA BASED ON OUR RECORD OF 91-AGL-0970-OE.

Automated Letters

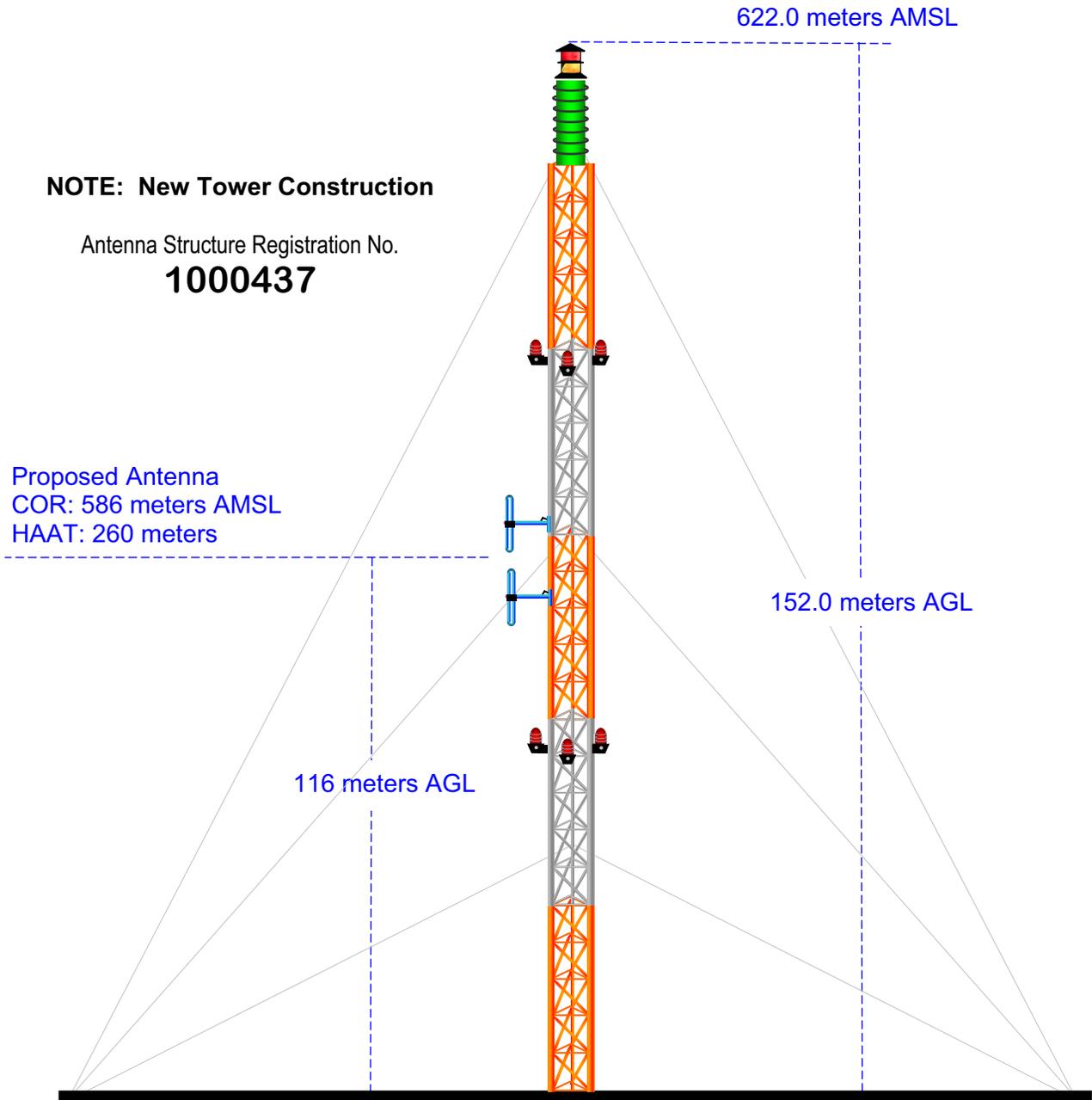


EXHIBIT 13.2

VERTICAL PLAN OF ANTENNA SYSTEM

The site is located at 02132 Tower Rd.
City of Vanderbilt, Charlevoix County, Michigan.

Site Location
NL: 45° 10' 12"
WL: 84° 45' 04"



NOTE: New Tower Construction

Antenna Structure Registration No.
1000437

Proposed Antenna
COR: 586 meters AMSL
HAAT: 260 meters

116 meters AGL

622.0 meters AMSL

152.0 meters AGL

Ground Elevation = 470.0 m AMSL

Drawing is not to Scale

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

EXHIBIT 13.3

PROPOSED FM OPERATING SPECIFICATIONS

Applicant: Grace Baptist Church

Call: WBLW(FM)

City of License: Gaylord, MI

Frequency: 88.1 MHz **Channel:** 201C2 **ERP:** 5.0 kW **HAAT:** 260 m

Transmitter Location: 02132 Tower Rd.

City: Vanderbilt

County: Charlevoix

State: Michigan

Site Coordinates: NL 45° 10' 12" / WL 84° 45' 04"

Tower Registration Number: 1000437

Proposed Operation: Class C2

Effective Radiated Power: --- (H) 5.0 kW (V)

Height of Antenna Radiation Center Above:

	<u>Average Terrain</u>	<u>Mean Sea Level</u>	<u>Ground</u>
Horizontal			
Vertical	260 meters	586 meters	116 meters

Elevation of Tower Site : 270.0 meters AMSL

Overall Height of Structure Above Ground : 152.0 meters AGL

Overall Height of Structure Above Mean Sea Level: 622.0 meters AMSL

Exhibit 13.4 Present & Proposed Service Contour Study

WBLW.L
 Present Operation
 Latitude: 45-10-12 N
 Longitude: 084-45-04 W
 ERP: 3.00 kW
 HAAT: 228.06 m
 Channel: 201
 Frequency: 88.1 MHz
 AMSL Height: 556.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No
 Prop Model: None

WBLW.P
 Proposed Operation
 Latitude: 45-10-12 N
 Longitude: 084-45-04 W
 ERP: 5.00 kW
 HAAT: 260 m
 Channel: 201
 Frequency: 88.1 MHz
 AMSL Height: 586.0 m
 Horiz. Pattern: Directional
 Vert. Pattern: No
 Prop Model: None

