

Registration 1003070

 [Map Registration](#)

Registration Detail

Reg Number	1003070	Status	Granted
File Number	A1054865	Constructed	03/01/1954
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type GTOWER - Guyed Structure Used for Communication Purposes

Location (in NAD83 Coordinates)

Lat/Long	47-06-04.6 N 088-35-29.3 W	Address	1.8 MI SW OF HOUGHTON BUSINESS DISTRICT .2 MI S OF HWY M-26
City, State	PORTAGE TOWNSHIP , MI	County	HOUGHTON
Zip	49931	Position of Tower in Array	

Heights (meters)

Elevation of Site Above Mean Sea Level	289.6	Overall Height Above Ground (AGL)	71.9
Overall Height Above Mean Sea Level	361.5	Overall Height Above Ground w/o Appurtenances	71.0

Painting and Lighting Specifications

FCC Paragraphs 1, 3, 11, 21

FAA Notification

FAA Study	2016-AGL-11385-OE	FAA Issue Date	09/12/2016
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Owner & Contact Information

FRN	0015161508	Owner Entity Type	Corporation
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Owner

J & J Broadcasting, Inc.
Attention To: Mr. Jerry Hackman
63120 Phantom Lake Road
Iron River , WI 54847

P: (715)372-5151
F: (715)372-6454
E: jehackman@hotmail.com

Contact

Hackman , Jerry J
Attention To: Mr. Jerry Hackman
63120 Phantom Lake Road
Iron River , WI 54847

P: (715)372-5151
F: (715)372-6454
E: jehackman@hotmail.com

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Last Action Status

Status	Granted	Received	12/05/2016
Purpose	Modification	Entered	12/05/2016
Mode	Interactive		

Related Applications

- 12/05/2016 A1054865 - Modification (MD)
- 02/29/2016 A0999801 - Change Owner (OC)
- 09/27/1996 A0003476 - New (NE)

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Comments

Comments

- 11/01/1996 ADDED GROUND ELEVATION, ADDED STRUCTURE TYPE AND CLEARED STRUCTURE PRESCRIBING APPROPRIATE FCC PARAGRAPHS BASED ON NOS RECORD 23-0258.

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History

Date

Event

- | | |
|------------|-----------------------|
| 12/10/2016 | Registration Printed |
| 12/09/2016 | Modification Received |
| 03/01/2016 | Registration Printed |

All History (6)

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Automated Letters

- | | |
|------------|------------------------------------|
| 12/10/2016 | Authorization, Reference |
| 03/01/2016 | Authorization, Reference |
| 03/01/2016 | Ownership Change, Reference 902395 |

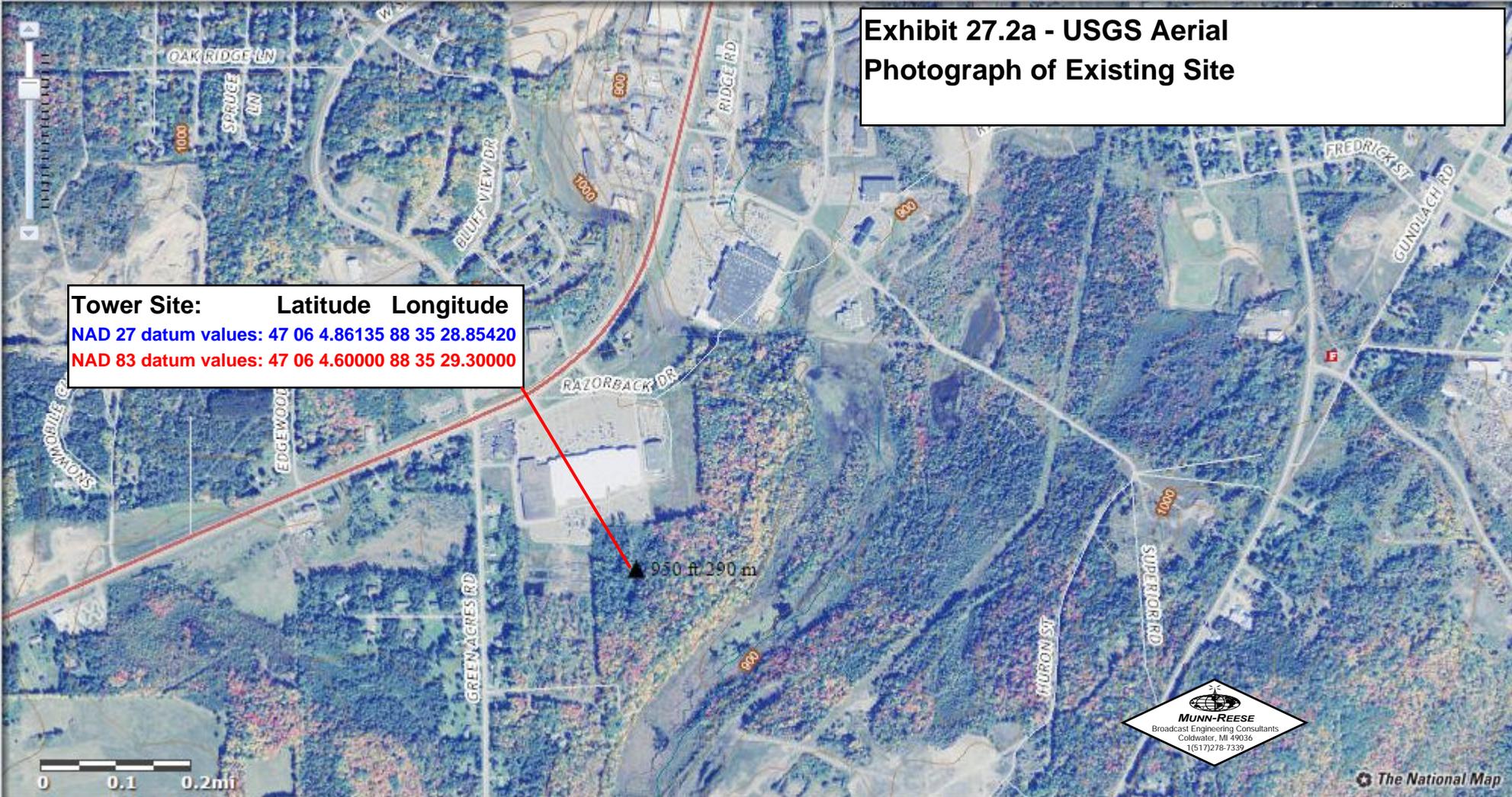
▣

CLOSE WINDOW

**Exhibit 27.2a - USGS Aerial
Photograph of Existing Site**

Tower Site: Latitude Longitude
NAD 27 datum values: 47 06 4.86135 88 35 28.85420
NAD 83 datum values: 47 06 4.60000 88 35 29.30000

▲ 950 ft 290 m



**Exhibit 27.2b - USGS Topographic
Map of Existing Site**

Tower Site: Latitude Longitude
NAD 27 datum values: 47 06 4.86135 88 35 28.85420
NAD 83 datum values: 47 06 4.60000 88 35 29.30000

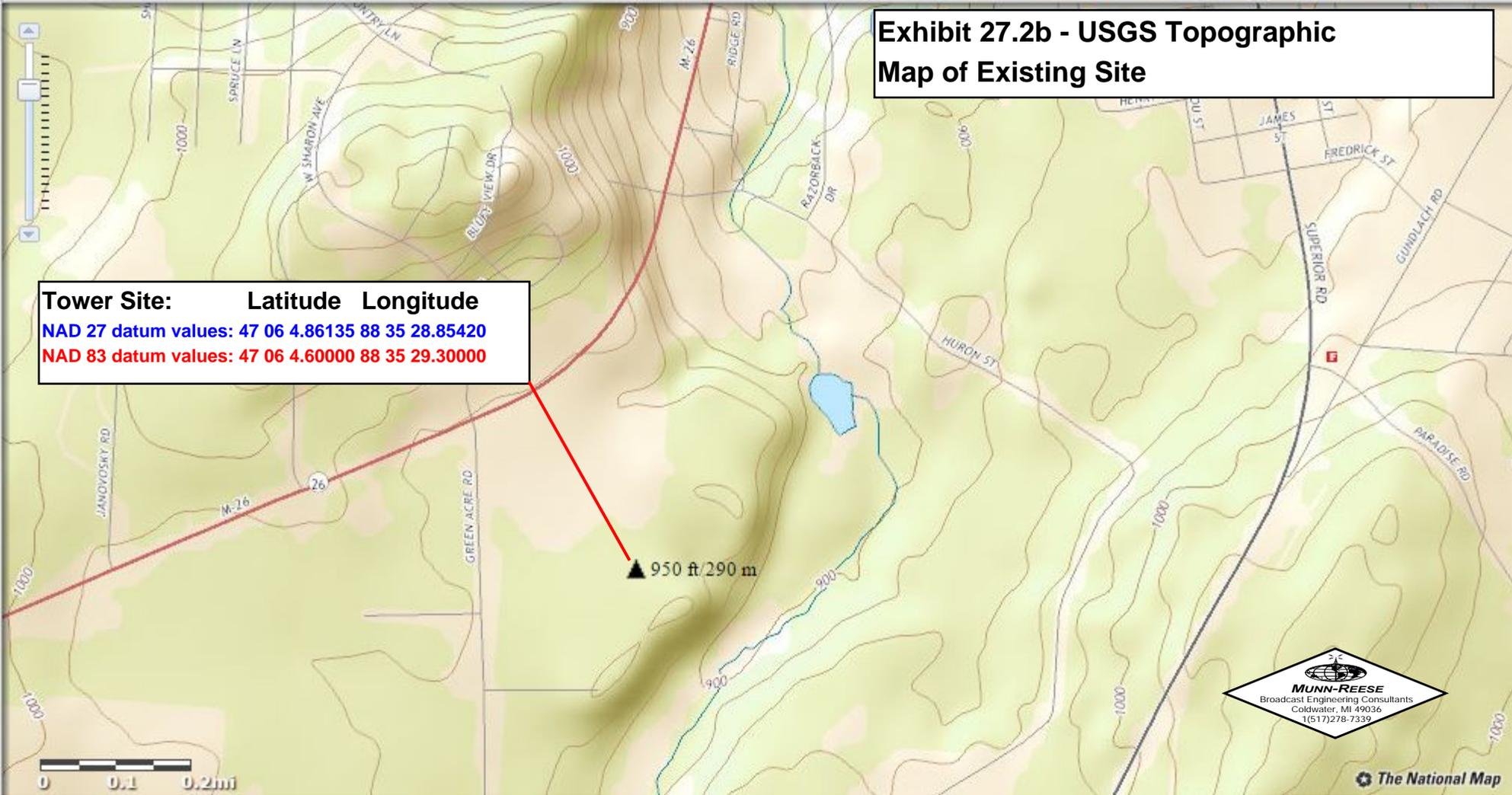
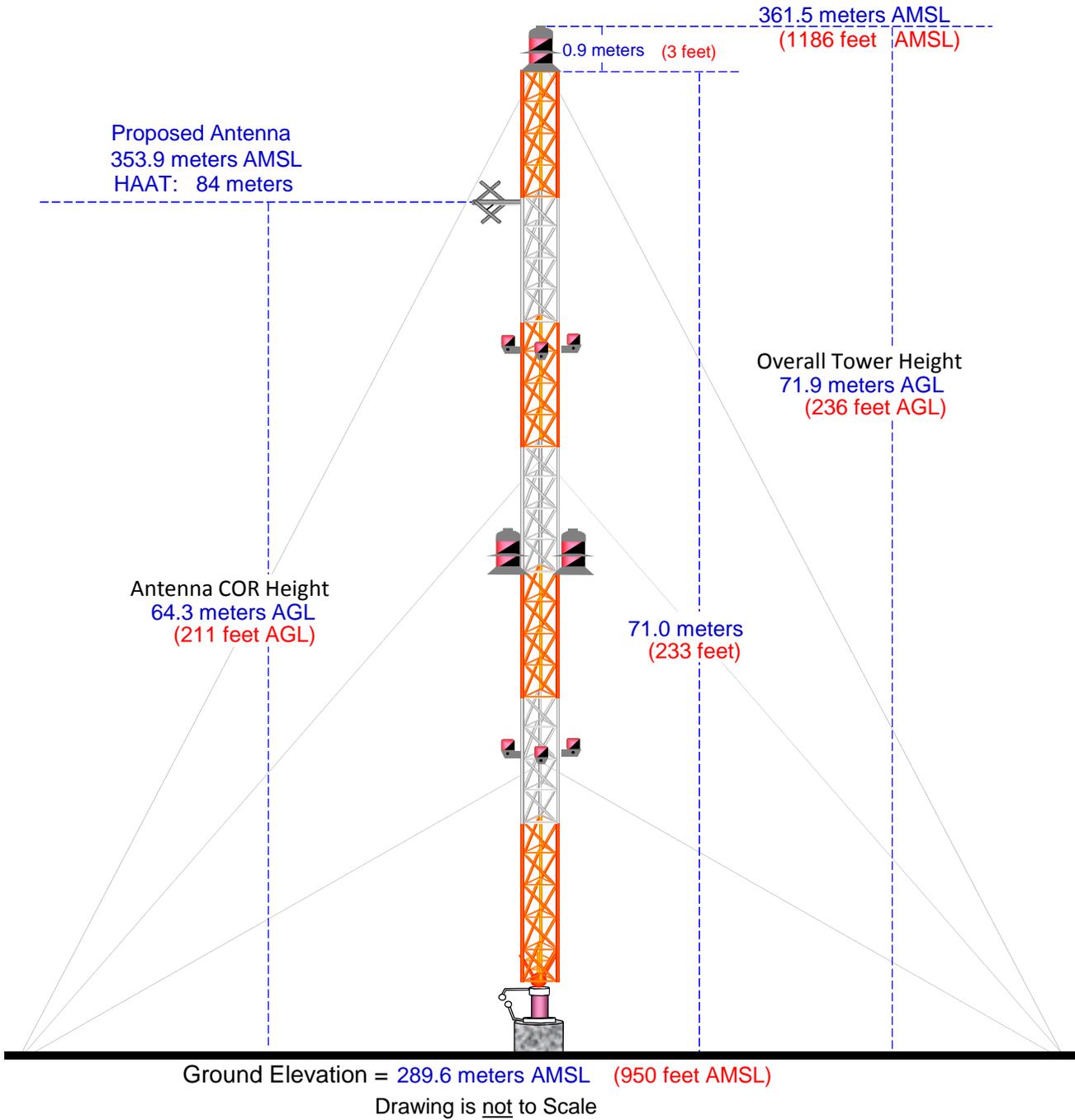


Exhibit 27.3 Vertical Plan of Antenna System

THE SITE IS LOCATED 1.8 MI SW OF HOUGHTON BUSINESS DISTRICT .2 MI S OF HWY M-26 PORTAGE TOWNSHIP; HOUGHTON COUNTY; THE STATE OF MICHIGAN.		
Antenna Structure Registration No.	<u>Latitude (D M S)</u>	<u>Longitude (D M S)</u>
1003070	NAD 27 datum values: 47 06 4.86135 88 35 28.85420	NAD 83 datum values: 47 06 4.60000 88 35 29.30000



NED 03 SEC Terrain Database
US Census 2010 PL Database

Exhibit 27.5 Present vs. Proposed Service Contour Study

WKMJ-FM.P

Hancock, MI
Proposed Operation
BLH19950327KD
Latitude: 47-06-05 N
Longitude: 088-35-29 W
ERP: 25.00 kW
Channel: 228
Frequency: 93.5 MHz
AMSL Height: 353.9 m
Elevation: 289.6 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

Contour: FCC F(50-50) 60.00 dBu
Total Population: 40,533
Coverage Area: 4,392.9 sq. km

Contour: FCC F(50-50) 70.00 dBu
Total Population: 27,961
Coverage Area: 1,552.2 sq. km

WKMJ-FM

Hancock, MI
BLH19950327KD
Latitude: 47-06-06 N
Longitude: 088-34-11 W
ERP: 13.50 kW
Channel: 228
Frequency: 93.5 MHz
AMSL Height: 400.0 m
Elevation: 324.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

Contour: FCC F(50-50) 60.00 dBu
Total Population: 44,993
Coverage Area: 4,740.2 sq. km

Contour: FCC F(50-50) 70.00 dBu
Total Population: 28,518
Coverage Area: 1,671.9 sq. km

