

ASR Registration Search  
**Registration 1024203**

 [Map Registration](#)

# Exhibit 11.1 - Copy of Existing Antenna Structure Registration



## Registration Detail

Reg Number	1024203	Status	Constructed
File Number	A0028890	Constructed	11/01/1995
EMI	No	Dismantled	
NEPA	No		

## Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

### Location (in NAD83 Coordinates)

Lat/Long	45-35-48.0 N 094-09-26.0 W	Address	1010 SECOND ST N
City, State	SAUK RAPIDS , MN		
Zip	56379	County	BENTON
Center of AM Array		Position of Tower in Array	

## Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
329.3	127.4
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
456.7	126.5

## Painting and Lighting Specifications

FCC Paragraphs 1, 3, 4, 13, 21

## FAA Notification

FAA Study	94-AGL-2878-OE	FAA Issue Date	10/06/1994
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## Owner & Contact Information

FRN	Owner Entity Type
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### Owner

TRI COUNTY BROADCASTING INC	P: (320)252-6200
Attention To: GARY HOPPE	F:
1010 SECOND ST N	E:
SAUK RAPIDS , MN 56379	

### Contact

P:  
F:  
E:

## Last Action Status

Status	Constructed	Received	06/30/1997
Purpose	New	Entered	06/30/1997
Mode	Interactive		

## Related Applications

06/30/1997 A0028890 - New (NE)

## Comments

### Comments

None

## History

### Date

None

### Event

## Automated Letters

None

## Exhibit 11.2

### Vertical Plan of Antenna System

The site is located at 1010 Second ST N; the city of Sauk Rapids, Benton County, Minnesota.

#### Site Location (NAD 27)

NL: 45° 35' 48"

WL: 94° 09' 25"

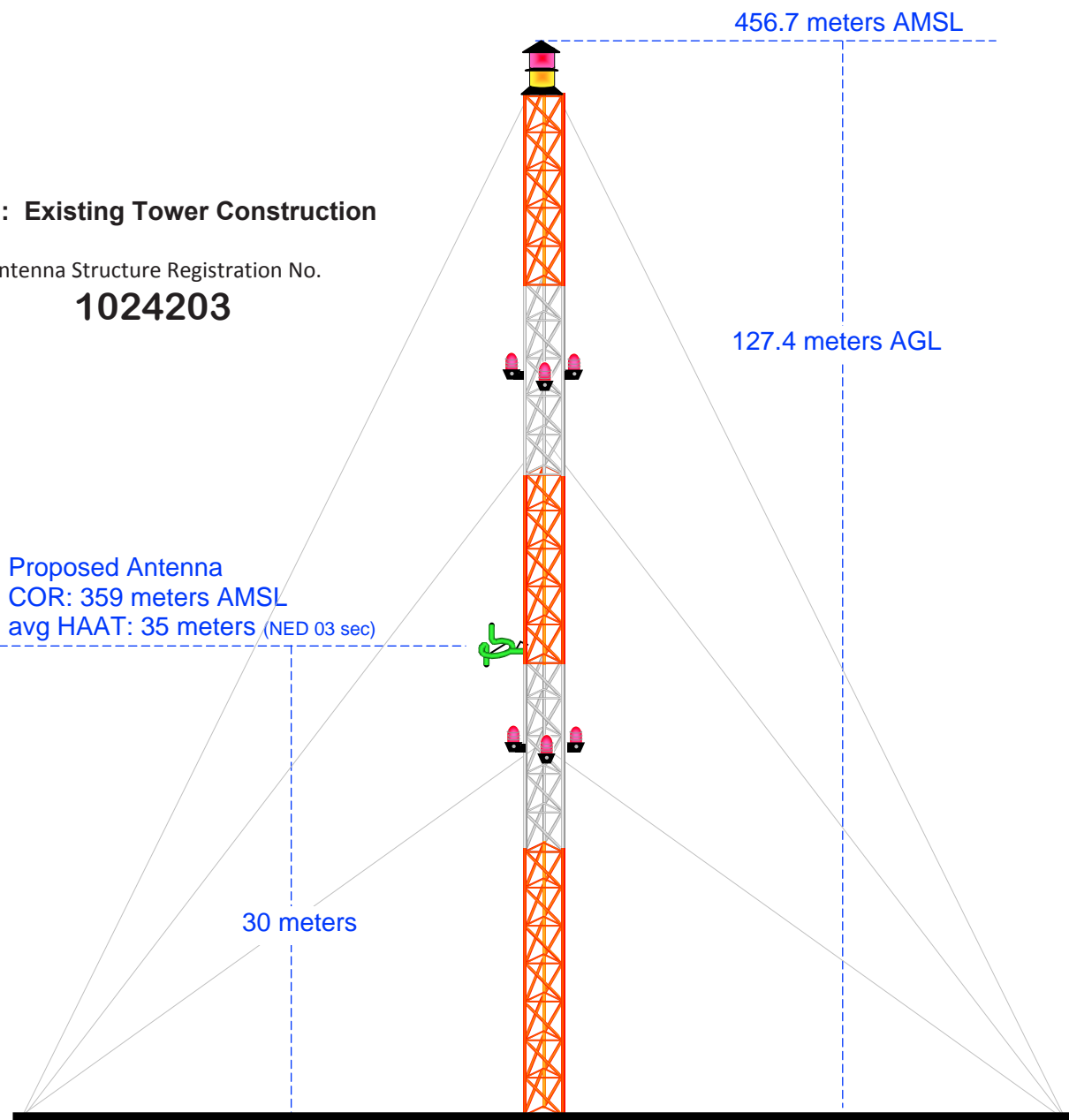
(45-35-48.0NL; 94-09-26.0WL NAD1983)

#### NOTE: Existing Tower Construction

Antenna Structure Registration No.

**1024203**

Proposed Antenna  
COR: 359 meters AMSL  
avg HAAT: 35 meters (NED 03 sec)



Ground Elevation = 329.3 m AMSL

Drawing is not to Scale

**MUNN-REESE, INC.**

Broadcast Engineering Consultants  
Coldwater, MI 49036

Terrain  
291 368 m

NED 03 SEC Terrain Database  
US Census 2010 PL Database

## Exhibit 11.3 Proposed LPFM Service Contour Study

**CH241L1.P**  
Saint Cloud, MN  
Proposed Operation  
Facility ID: Pending  
Latitude: 45-35-48 N  
Longitude: 094-09-25 W  
ERP: 0.075 kW  
Channel: 241L1  
Frequency: 96.1 MHz  
AMSL Height: 359.0 m  
Horiz. Pattern: Omni

**60 dBμ F(50:50) Contour**  
Total Population: 61,401  
Total Area: 103 sq. km

*Proposed 60 dBμ F(50:50) Contour*

Sartell

**CH241L1.P**  
+

Sauk Rapids

Saint Cloud

Waite Park



**MUNN-REESE, INC.**  
Broadcast Engineering Consultants  
Coldwater, MI 49036  
1(517)278-7339

Scale 1:85,000

0 1 2 3 km

# Exhibit 11.4

## Tabulation of Proposed Allocation

REFERENCE		DISPLAY DATES
45 35 48.0 N.	CLASS = L1 Int = L1	DATA 10-29-13
94 09 25.0 W.	Current Spacings to 2nd Adj.	SEARCH 10-29-13
----- Channel 241 - 96.1 MHz -----		

Call	Channel	Location		Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power		HAAT		
WWWI-FM	LIC 240A	Pillager	MN	349.9	73.86	55.5	18.4
46 15 03.0	94 19 30.0	C	6.000 kW		73 M		
Red Rock Radio Corp.			BLH19991130AAL				
KTWN-FM	LIC-N 242C3	Edina	MN	136.2	88.08	66.5	21.6
45 01 24.0	93 22 53.0	NCX	19.000 kW		77 M		
Northern Lights Broadcasti			BLH20090811AAS				
WLKX-FM	LIC 240A	Forest Lake	MN	111.3	91.22	55.5	35.7
45 17 40.0	93 04 22.0	CN	3.000 kW		91 M		
Lakes Broadcasting Co., In			BLH19781006AB				
K242CF	LIC 242D	Willmar	MN	233.7	86.18	27.5	58.7
45 08 07.0	95 02 28.0	C	0.250 kW	0 M			
Lakeland Broadcasting Comp			BLFT20120906AAT				
KKOK-FM	LIC 239C1	Morris	MN	270.9	135.00	72.5	62.5
45 36 11.0	95 53 14.0	CN	100.000 kW		110 M		
Iowa City Broadcasting Com			BLH7852				
KJJK-FM	LIC 243C1	Fergus Falls	MN	297.7	158.70	72.5	86.2
46 14 43.0	95 58 46.0	CN	100.000 kW		171 M		
Result Radio, Inc.			BLH19811103AE				
WYSG-LP	LIC 242L1	Hinckley	MN	63.6	106.12	13.5	92.6
46 00 51.0	92 55 45.0		0.100 kW		26 M		
Hinckley Adventist Broadca			BLL20041215ABS				
KGPZ	LIC 241C1	Coleraine	MN	19.1	203.83	110.5	93.3
47 19 31.0	93 16 18.0	CN	100.000 kW		176 M		
Red Rock Radio Corp.			BLH19950710KF				
WJMC-FM	LIC-N 241C2	Rice Lake	WI	88.3	188.13	90.5	97.6
45 37 14.0	91 44 44.0	NC	50.000 kW		147 M		
Tkc, Inc.			BLH20000214ABA				
KQCL	LIC 240A	Faribault	MN	150.8	157.40	55.5	101.9
44 21 25.0	93 11 31.0	CN	3.000 kW		100 M		
Cumulus Licensing Llc			BLH19870220KC				
KIXX	LIC 241C1	Watertown	SD	259.0	226.57	110.5	116.1
45 10 31.0	96 59 15.0	CY	100.000 kW		298 M		
Three Eagles Of Joliet, In			BLH19920413KD				
K240DJ	CP 240D	Redwood Falls	MN	213.5	140.04	20.5	119.5
44 32 35.0	95 07 57.0	C	0.250 kW	0 M			
Three Eagles Of Luverne, I			BPFT20121022ACE				
K240DJ	LIC 240D	Redwood Falls	MN	214.8	142.43	20.5	121.9
44 32 28.0	95 10 58.0	C	0.250 kW		53 M		
Three Eagles Of Luverne, I			BLFT20051031AEO				

Reference station has protected zone issue:  
All separation margins include rounding