

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: OWATONNA PUBLIC UTILITIES

ATTN: RONNIE JOHNSON
OWATONNA PUBLIC UTILITIES
208 S WALNUT ST
PO BOX 800
OWATONNA, MN 55060

Call Sign KAB881	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002611341

Grant Date 03-24-2011	Effective Date 03-24-2011	Expiration Date 02-06-2021	Print Date
---------------------------------	-------------------------------------	--------------------------------------	-------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 300 FT N INT 26TH ST NE & HEMLOCK AVE
City: OWATONNA County: STEELE State: MN
Lat (NAD83): 44-06-33.9 N Long (NAD83): 093-11-54.8 W ASR No.: N/A Ground Elev: 370.0
- Loc. 2** Address: 208 S WALNUT
City: OWATONNA County: STEELE State: MN
Lat (NAD83): 44-05-00.9 N Long (NAD83): 093-13-48.8 W ASR No.: N/A Ground Elev: 346.0
- Loc. 3** Area of operation
Operating within a 48.0 km radius around fixed location 1

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp (meters)	Ant. AAT (meters)	Construct Deadline Date
1	1	000153.53000000	FB2	1		11K2F1E 11K2F3E 20K0F3E 7K60FXE	100.000	250.000	-56.0	63.0	

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OWATONNA PUBLIC UTILITIES

Call Sign: KAB881

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000153.68000000	FB	1		11K2F1E 11K2F3E 20K0F3E 7K60FXE	100.000	250.000	-56.0	63.0	
1	1	000153.72500000	FB2	1		11K2F1E 11K2F3E 20K0F3E 7K60FXE	100.000	250.000	-56.0	63.0	
1	2	000153.50000000	FB2	1		11K2F1E 11K2F3E 20K0F3E 7K60FXE	40.000	200.000	56.0	63.0	
2	1	000158.25000000	FX1	1		11K2F1E 11K2F3E 20K0F3E 7K60FXE	45.000	75.000	35.0	16.0	
3	1	000153.50000000	MO	90		11K2F1E 11K2F3E 20K0F3E 7K60FXE	45.000	45.000			
3	1	000153.53000000	MO	90		11K2F1E 11K2F3E 20K0F3E 7K60FXE	110.000	110.000			
3	1	000153.72500000	MO	90		11K2F1E 11K2F3E 20K0F3E 7K60FXE	110.000	110.000			
3	1	000158.13000000	MO	90		11K2F1E 11K2F3E 20K0F3E 7K60FXE	45.000	45.000			

Licensee Name: OWATONNA PUBLIC UTILITIES

Call Sign: KAB881

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
3	1	000158.16000000	MO	91		11K2F1E 11K2F3E 20K0F3E 7K60FXE	110.000	110.000			
3	1	000158.25000000	MO	90		11K2F1E 11K2F3E 20K0F3E 7K60FXE	110.000	110.000			

Control Points

Control Pt. No. 1

Address: 208 S WALNUT ST

City: OWATONNA **County:** STEELE **State:** MN **Telephone Number:** (507)451-2839

Associated Call Signs

<NA>

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.