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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MIDWEST NATURAL GAS INC

MIDWEST NATURAL GAS INC
PO BOX 429
LACROSSE, WI 54602

Call Sign WQQB987	File Number 0010178335
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0015307598

Grant Date 09-15-2022	Effective Date 09-15-2022	Expiration Date 10-22-2032	Print Date 09-16-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** N39325 County Road O
City: Whitehall **County:** TREMPLEAU **State:** WI
Lat (NAD83): 44-24-45.6 N **Long (NAD83):** 091-17-47.2 W **ASR No.:** N/A **Ground Elev:** 336.8
- Loc. 2** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 3** **Address:** 611 Shay St
City: Somerset **County:** ST. CROIX **State:** WI
Lat (NAD83): 45-08-02.0 N **Long (NAD83):** 092-40-04.9 W **ASR No.:** **Ground Elev:** 266.0
- Loc. 4** **Area of operation**
Operating within a 32.0 km radius around fixed location 3
- Loc. 5** **Address:** 23389 Whitehall Rd
City: Independence **County:** TREMPLEAU **State:** WI
Lat (NAD83): 44-21-46.8 N **Long (NAD83):** 091-24-55.8 W **ASR No.:** **Ground Elev:** 791.0
- Loc. 6** **Area of operation**
Operating within a 32.0 km radius around fixed location 5
- Loc. 7** **Address:** 229 Black River Avenue
City: Westby **County:** VERNON **State:** WI
Lat (NAD83): 43-39-33.0 N **Long (NAD83):** 090-51-18.5 W **ASR No.:** **Ground Elev:** 401.0

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.

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Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Operating within a 32.0 km radius around fixed location 7

Loc. 9 Address: Int of Cty Hwy F & FA

City: La Crosse **County:** LA CROSSE **State:** WI

Lat (NAD83): 43-48-58.9 N **Long (NAD83):** 091-11-06.5 W **ASR No.:** **Ground Elev:** 378.0

Loc. 10 Area of operation

Operating within a 32.0 km radius around fixed location 9

Loc. 11 Address: 3600 HIGHWAY 157

City: La Crosse **County:** LA CROSSE **State:** WI

Lat (NAD83): 43-51-58.9 N **Long (NAD83):** 091-12-12.5 W **ASR No.:** **Ground Elev:** 215.0

Loc. 12 Area of operation

Operating within a 32.0 km radius around fixed location 9

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	000463.36250000	FB2	1		11K2F3E 7K60FXD 7K60FXE	40.000	40.000	42.7	92.1	10-22-2013
2	1	000463.36250000	MO	50		11K2F3E 7K60FXD 7K60FXE	40.000	40.000			10-22-2013
2	1	000468.36250000	MO	50		11K2F3E 7K60FXD 7K60FXE	40.000	40.000			10-22-2013
3	1	000461.91250000	FB2	1		11K2F3E 7K60FXD 7K60FXE	40.000	40.000	10.7	-8.0	10-22-2013
4	1	000461.91250000	MO	50		11K2F3E 7K60FXD 7K60FXE	40.000	40.000			10-22-2013
4	1	000466.91250000	MO	50		11K2F3E 7K60FXD 7K60FXE	40.000	40.000			10-22-2013
5	1	000461.91250000	FB	1		11K2F3E 7K60FXD 7K60FXE	27.000	27.000	26.0	532.0	10-22-2013

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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
5	1	000463.36250000	FB	1		11K2F3E 7K60FXD 7K60FXE	27.000	27.000	26.0	532.0	10-22-2013
6	1	000461.91250000	MO	50		11K2F3E 7K60FXD 7K60FXE	27.000	27.000			10-22-2013
6	1	000463.36250000	MO	50		11K2F3E 7K60FXD 7K60FXE	27.000	27.000			10-22-2013
6	1	000464.78750000	MO	50		11K2F3E 7K60FXD 7K60FXE	27.000	27.000			10-22-2013
7	1	000463.73750000	FB2	1		11K2F3E 7K60FXD 7K60FXE	45.000	45.000	12.0	391.0	05-13-2014
8	1	000463.73750000	MO	50		11K2F3E 7K60FXD 7K60FXE	45.000	45.000			05-13-2014
8	1	000468.73750000	MO	50		11K2F3E 7K60FXD 7K60FXE	45.000	45.000			05-13-2014
9	1	000461.48750000	FB2	1		11K2F3E 7K60FXD 7K60FXE	45.000	45.000	9.0	129.0	05-13-2014
10	1	000461.48750000	MO	50		11K2F3E 7K60FXD 7K60FXE	45.000	45.000			05-13-2014
10	1	000466.48750000	MO	50		11K2F3E 7K60FXD 7K60FXE	45.000	45.000			05-13-2014
11	1	000463.75000000	FB	1		11K2F3E 7K60FXD 7K60FXE	45.000	45.000	9.0	-28.0	05-13-2014

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12	1	000463.75000000	MO	50		11K2F3E 7K60FXD 7K60FXE	45.000	45.000			05-13-2014

Control Points

Control Pt. No. 1

Address: 1/4 M SSW of City off Main St

City: Whitehall **County:** TREMPEALEAU **State:** WI **Telephone Number:** (608)781-1010

Control Pt. No. 2

Address: 611 Shay St

City: Somerset **County:** ST. CROIX **State:** WI **Telephone Number:** (608)781-1010

Control Pt. No. 3

Address: 23389 Whitehall Rd

City: Independence **County:** TREMPEALEAU **State:** WI **Telephone Number:** (608)781-1010

Associated Call Signs

<NA>

Waivers/Conditions:

NONE