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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: WISCONSIN POWER AND LIGHT COMPANY

ATTN: PAT MARSHALL
WISCONSIN POWER AND LIGHT COMPANY
4902 N BILTMORE LN
MADISON, WI 53718

Call Sign WPPG623	File Number 0009989737
Radio Service YO - Other Indust/Land Transp. 806-821/851-866 MHz, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002716603

Grant Date 10-16-2014	Effective Date 04-07-2022	Expiration Date 12-10-2024	Print Date 04-07-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: MONFORT TOWER, HWY 18 3/4 MI E OF
City: MONTFORT County: IOWA State: WI
Lat (NAD83): 42-58-00.0 N Long (NAD83): 090-25-13.5 W ASR No.: 1035397 Ground Elev: 361.0
- Loc. 2** Address: RICHLAND CENTER TOWER, OAK RIDGE RD 1 MI N OF INT
City: RICHLAND CENTER County: RICHLAND State: WI
Lat (NAD83): 43-16-06.9 N Long (NAD83): 090-25-02.5 W ASR No.: 1035400 Ground Elev: 333.0
- Loc. 3** Address: KENDALL TOWER, CTY V 1/4 MI S OF INT W CTY P
City: KENDALL County: MONROE State: WI
Lat (NAD83): 43-46-34.9 N Long (NAD83): 090-26-36.5 W ASR No.: 1035391 Ground Elev: 424.0
- Loc. 4** Address: PRAIRIE DU CHIEN TOWER, 2 MILES WEST OF HWY 27 ON RADIO LANE
City: Prairie Du Chien County: CRAWFORD State: WI
Lat (NAD83): 43-03-44.9 N Long (NAD83): 091-07-18.4 W ASR No.: 1210738 Ground Elev: 349.9
- Loc. 5** Address: SPRING GREEN TOWER, E11079 PAULUS ROAD
City: SPRING GREEN County: SAUK State: WI
Lat (NAD83): 43-14-34.6 N Long (NAD83): 090-03-51.5 W ASR No.: 1033880 Ground Elev: 334.3
- Loc. 6** Address: TOMAH TOWER, CYPRESS LANE S OF TOMAH E OF HWY 131
City: TOMAH County: MONROE State: WI
Lat (NAD83): 43-54-22.0 N Long (NAD83): 090-28-26.0 W ASR No.: 1034098 Ground Elev: 432.8

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. 7 Area of operation
Operating within a 113.0 km radius around fixed location 1

Loc. 8 Area of operation
Operating within a 113.0 km radius around fixed location 2

Loc. 9 Area of operation
Operating within a 113.0 km radius around fixed location 3

Loc. 10 Area of operation
Operating within a 113.0 km radius around fixed location 4

Loc. 11 Area of operation
Operating within a 113.0 km radius around fixed location 5

Loc. 12 Area of operation
Operating within a 113.0 km radius around fixed location 6

Loc. 13 Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: WI

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	000855.53750000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	94.0	131.0	12-10-2004
1	1	000856.83750000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	94.0	131.0	12-10-2004
1	1	000857.81250000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	94.0	131.0	12-10-2004
1	1	000858.78750000	FB2C	1		20K0F3E 20K0F9W 20K0W7W 7K60FXD 7K60FXW	100.000	300.000	94.0	131.0	12-10-2004
1	1	000859.78750000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	94.0	131.0	12-10-2004

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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
1	1	000860.86250000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	94.0	131.0	12-10-2004
1	1	000860.91250000	FB2C	1		20K0F3E 20K0F9W 20K0W7W 7K60FXD 7K60FXW	100.000	300.000	94.0	131.0	12-10-2004
1	1	000855.91250000	FB2C	1		7K60FXD 7K60FXW	100.000	300.000	94.0	131.0	12-31-2017
2	1	000855.53750000	FB2C	1		20K0F3E 20K0F9W	70.000	300.000	76.0	152.0	12-10-2004
2	1	000856.83750000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	76.0	152.0	12-10-2004
2	1	000857.81250000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	76.0	152.0	12-10-2004
2	1	000858.78750000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	76.0	152.0	12-10-2004
2	1	000859.78750000	FB2C	1		20K0F3E 20K0F9W 20K0W7W 7K60FXD 7K60FXW	100.000	300.000	76.0	152.0	12-10-2004
2	1	000860.86250000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	76.0	152.0	12-10-2004
2	1	000860.91250000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	76.0	152.0	12-10-2004
2	1	000855.56250000	FB2C	1		7K60FXD 7K60FXW	100.000	300.000	76.0	152.0	12-31-2017

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3	1	000855.53750000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	76.0	148.0	12-10-2004
3	1	000856.83750000	FB2C	1		20K0F3E 20K0F9W 7K60FXD 7K60FXW	100.000	300.000	76.0	148.0	12-10-2004
3	1	000857.81250000	FB2C	1		20K0F3E 20K0F9W 7K60FXD 7K60FXW	100.000	300.000	76.0	148.0	12-10-2004
3	1	000858.78750000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	100.000	300.000	76.0	148.0	12-10-2004
3	1	000859.78750000	FB2C	1		20K0F3E 20K0F9W	70.000	300.000	76.0	148.0	12-10-2004
3	1	000860.86250000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	76.0	148.0	12-10-2004
3	1	000860.91250000	FB2C	1		20K0F3E 20K0F9W 20K0W7W	70.000	300.000	76.0	148.0	12-10-2004
4	1	000855.53750000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	42.7	109.3	12-10-2004
4	1	000855.66250000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	42.7	109.3	12-10-2004
4	1	000856.83750000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	42.7	109.3	12-10-2004
4	1	000857.38750000	FB2C	1		20K0F3E 20K0F9W 7K60FXD 7K60FXW	100.000	300.000	42.7	109.3	12-10-2004

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4	1	000857.81250000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	42.7	109.3	12-10-2004
4	1	000858.38750000	FB2C	1		20K0F3E 20K0F9W 7K60FXD 7K60FXW	100.000	300.000	42.7	109.3	12-10-2004
4	1	000858.78750000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	42.7	109.3	12-10-2004
4	1	000859.78750000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	42.7	109.3	12-10-2004
4	1	000860.86250000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	42.7	109.3	12-10-2004
4	1	000860.91250000	FB2C	1		20K0F3E 20K0F9W	100.000	300.000	42.7	109.3	12-10-2004
5	1	000858.88750000	FB2C	1		20K0W7W 7K60FXD 7K60FXW	100.000	300.000	79.9	153.8	10-02-2002
5	1	000856.86250000	FB2C	1		20K0W7W	70.000	300.000	79.9	153.8	10-02-2002
5	1	000857.78750000	FB2C	1		7K60FXD 7K60FXW	100.000	300.000	79.9	153.8	12-31-2017
6	1	000855.06250000	FB2C	1		20K0W7W 7K60FXD 7K60FXW	100.000	300.000	81.1	146.8	10-02-2002
6	1	000855.33750000	FB2C	1		20K0W7W 7K60FXD 7K60FXW	100.000	300.000	81.1	146.8	10-02-2002
7	1	000815.91250000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
7	1	000810.91250000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017

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7	1	000813.78750000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			01-31-2019
8	1	000814.78750000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
8	1	000810.56250000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
9	1	000811.83750000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
9	1	000812.81250000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
10	1	000812.38750000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
10	1	000813.38750000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
11	1	000813.88750000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
11	1	000812.78750000	MO	3700		7K60FXD 7K60FXW	35.000	35.000			12-31-2017
12	1	000810.06250000	MO	3700		20K0W7W 7K60FXD 7K60FXW	35.000	35.000			12-31-2017
12	1	000810.33750000	MO	3700		20K0W7W 7K60FXD 7K60FXW	35.000	35.000			12-31-2017
13	1	000815.91250000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000810.91250000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000814.78750000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			

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13	1	000810.56250000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000811.83750000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000812.81250000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000812.38750000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000813.38750000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000813.88750000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000812.78750000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000810.06250000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000810.33750000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			
13	1	000813.78750000	FX1	5		7K60FXD 7K60FXW	35.000	70.000			

Control Points

Control Pt. No. 2

Address: 4902 N BILTMORE LANE

City: MADISON **County:** DANE **State:** WI **Telephone Number:** (608)458-3006

Associated Call Signs

<NA>

Licensee Name: WISCONSIN POWER AND LIGHT COMPANY

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Waivers/Conditions:

NONE

Reference Copy