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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: FITCHBURG, CITY OF

ATTN: FIRE DEPT
FITCHBURG, CITY OF
5791 LACY RD
FITCHBURG, WI 53711

Call Sign WPWI490	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006875926

Grant Date 11-22-2012	Effective Date 11-22-2012	Expiration Date 11-21-2022	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 2 Address:** 5791 LACY ROAD
City: FITCHBURG **County:** DANE **State:** WI
Lat (NAD83): 43-00-03.0 N **Long (NAD83):** 089-26-43.4 W **ASR No.:** **Ground Elev:** 319.0
- Loc. 3 Address:** 5400 KING JAMES WAY
City: FITCHBURG **County:** DANE **State:** WI
Lat (NAD83): 43-00-58.0 N **Long (NAD83):** 089-28-30.4 W **ASR No.:** **Ground Elev:** 305.0
- Loc. 4 Address:** 5613 MONTADALE STREET
City: FITCHBURG **County:** DANE **State:** WI
Lat (NAD83): 42-59-27.0 N **Long (NAD83):** 089-25-53.4 W **ASR No.:** **Ground Elev:** 336.0
- Loc. 5 Area of operation**
Operating within a 32.0 km radius around fixed location 2
- Loc. 6 Address:** 2827 COMMERCE PARK DR
City: FITCHBURG **County:** DANE **State:** WI
Lat (NAD83): 43-00-30.0 N **Long (NAD83):** 089-28-05.0 W **ASR No.:** **Ground Elev:** 329.1
- Loc. 7 Address:** 1975 COUNTY ROAD MM
City: OREGON **County:** DANE **State:** WI
Lat (NAD83): 42-57-46.0 N **Long (NAD83):** 089-22-47.0 W **ASR No.:** 1036803 **Ground Elev:** 320.0

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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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	000158.92500000	FX1	3		20K0F3E	15.000	45.000			
2	1	000154.07000000	FB	1		20K0F3E	35.000	60.000	24.0	50.4	11-21-2003
Frequency 000154.07000000 Special Condition Authorization on a secondary basis.											
2	1	000154.25000000	FB	1		20K0F3E	35.000	60.000	24.0	50.4	11-21-2003
2	1	000154.29500000	FB	1		20K0F3E	35.000	60.000	24.0	50.4	11-21-2003
3	1	000154.07000000	FB	1		20K0F3E	35.000	75.000	21.0	29.5	11-21-2003
Frequency 000154.07000000 Special Condition Authorization on a secondary basis.											
3	1	000154.25000000	FB	1		20K0F3E	35.000	75.000	21.0	29.5	11-21-2003
3	1	000154.29500000	FB	1		20K0F3E	35.000	75.000	21.0	29.5	11-21-2003
4	1	000154.25000000	FB2	1		20K0F3E	110.000	45.000	31.0	73.5	11-21-2003
5	1	000153.83000000	MO	50		20K0F3E	40.000	75.000			11-21-2003
5	1	000154.07000000	MO	75		20K0F3E	40.000	75.000			11-21-2003
5	1	000154.25000000	MO	75		20K0F3E	40.000	75.000			11-21-2003
5	1	000154.29500000	MO	75		20K0F3E	40.000	75.000			11-21-2003
5	1	000158.92500000	MO	75		20K0F3E	40.000	75.000			11-21-2003
5	1	000150.77500000	MO	50		20K0F3E	40.000	75.000			06-22-2006
5	1	000154.17500000	MO	50		20K0F3E	40.000	75.000			06-22-2006
6	1	000154.17500000	FB2	1		20K0F3E	40.000	45.000	37.0	72.6	06-22-2006
6	2	000453.28750000	FXO	1		11K2F3E	2.000	16.000	34.7	70.3	06-22-2006
7	1	000458.28750000	FXO	1		11K2F3E	2.000	19.000	15.2	67.4	06-22-2006

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Control Points

Control Pt. No. 1

Address: 5791 LACY ROAD

City: FITCHBURG **County:** DANE **State:** WI **Telephone Number:** (608)274-3011

Associated Call Signs

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.

Request for temporary waiver of Rule 90.209(b) granted 11/5/2012. licensee may operate with authorized emission designator 20K0F3F through 12/31/2013.

Request for temporary waiver of Rule 90.209(b) granted 11/5/2012. licensee may operate with authorized emission designator 20K0F3F through 12/31/2013. Extension granted through 03/31/2014.

Request for temporary waiver of Rule 90.209(b) granted. Licensee may operate with authorized emission designator 20K0F3E through 6/30/2014.

Request for temporary waiver of Rule 90.209(b) granted 11/5/2012. licensee may operate with authorized emission designator 20K0F3F through 12/31/2013. Extension granted through 09/30/2014.

Request for temporary waiver of Rule 90.209(b) granted September 3, 2014. Licensee may operate with a bandwidth larger than 11.25 kHz through December 31, 2014.

Request for temporary waiver of Rule 90.209(b) granted December 30, 2014. Licensee may operate with a bandwidth larger than 11.25 kHz through March 31, 2015