

REFERENCE COPY

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

RADIO STATION AUTHORIZATION

LICENSEE: MADISON, CITY OF

ATTN: KEITH LIPPERT
MADISON, CITY OF
1120 SAYLE STREET
MADISON, WI 53715

Call Sign WPUR277	File Number
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002685352

Grant Date 01-24-2012	Effective Date 02-27-2013	Expiration Date 04-17-2022	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 8600 BLK MINERAL POINT ROAD
City: MADISON County: DANE State: WI
Lat (NAD83): 43-03-21.0 N Long (NAD83): 089-32-06.0 W ASR No.: 1033919 Ground Elev: 343.2
- Loc. 2** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 3** Area of operation
Operating within a 32.0 km radius around fixed location 1
- Loc. 4** Address: .5 MILES OF COTTAGE GROVE RD, .54 MILES WEST OF SPRECHER RD
City: MADISON County: DANE State: WI
Lat (NAD83): 43-05-32.0 N Long (NAD83): 089-16-38.0 W ASR No.: Ground Elev: 300.0
- Loc. 5** Address: 210 MARTIN LUTHER KING JR BLVD
City: MADISON County: DANE State: WI
Lat (NAD83): 43-04-21.0 N Long (NAD83): 089-22-55.0 W ASR No.: 1033534 Ground Elev: 278.6
- Loc. 6** Address: 1202 NORTHPORT DR
City: MADISON County: DANE State: WI
Lat (NAD83): 43-08-19.0 N Long (NAD83): 089-22-27.0 W ASR No.: 1033526 Ground Elev: 309.0

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	000851.01250000	FB2	1		16K0F3E	100.000	148.000	433.7	475.0	08-21-2008
Frequency 000851.01250000 Special Condition This interoperability frequency is dedicated for the express purpose of nationwide interoperability calling.											
1	1	000851.51250000	FB2	1		16K0F3E	100.000	148.000	433.7	475.0	08-21-2008
Frequency 000851.51250000 Special Condition This interoperability frequency is dedicated for the express purpose of nationwide interoperability calling.											
2	1	000806.01250000	FX1	1		16K0F3E	10.000	50.000			
2	1	000806.51250000	FX1	1		16K0F3E	10.000	50.000			
2	1	000807.01250000	FX1	1		16K0F3E	10.000	50.000			
2	1	000807.51250000	FX1	1		16K0F3E	10.000	50.000			
2	1	000808.01250000	FX1	1		16K0F3E	10.000	50.000			
3	1	000806.01250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000806.51250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000807.01250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000807.51250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000808.01250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000851.01250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000851.51250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000852.01250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000852.51250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
3	1	000853.01250000	MO	2200		16K0F3E	50.000	50.000			08-21-2008
4	1	000852.01250000	FB2	1		16K0F3E	100.000	347.000	53.0	78.4	02-27-2014
Frequency 000852.01250000 Special Condition This interoperability frequency is dedicated for the express purpose of nationwide interoperability calling.											

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5	1	000852.51250000	FB2	1		16K0F3E	100.000	150.000	42.0	41.1	02-27-2014
Frequency 000852.51250000 Special Condition This interoperability frequency is dedicated for the express purpose of nationwide interoperability calling.											
6	1	000853.01250000	FB2	1		16K0F3E	100.000	302.000	43.0	71.2	02-27-2014
Frequency 000853.01250000 Special Condition This interoperability frequency is dedicated for the express purpose of nationwide interoperability calling.											

Control Points

Control Pt. No. 1

Address: 1120 SAYLE STREET

City: MADISON County: DANE State: WI Telephone Number: (608)266-4767

Control Pt. No. 2

Address: 210 MARTIN LUTHER KING BLVD

City: MADISON County: DANE State: WI Telephone Number: (608)255-2345

Associated Call Signs

Waivers/Conditions:

Prior to commencing operations on any channel or channels specified under this authorization, the licensee must provide at least 60 days written or electronic notice to Sprint Nextel Corporation that it intends to activate the channel(s) for testing or commencement of operations. Sprint Nextel must cease operation on the channel(s) specified in the notice by the intended date to the extent necessary to comply with the co-channel spacing requirements of § 90.621(b), after which the licensee may activate the channel(s). Sprint Nextel Corporation has established an email box to receive these notifications at 800mhzinterleavedspectrum@sprint.com.