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

**RADIO STATION AUTHORIZATION**

LICENSEE: DANE, COUNTY OF

ATTN: DANECOM RADIO SYSTEM ADMINISTRATOR  
DANE, COUNTY OF  
210 MARTIN LUTHER KING JR BLVD #109  
MADISON, WI 53703

<b>Call Sign</b> KSH315	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002683530

<b>Grant Date</b> 06-23-2014	<b>Effective Date</b> 06-23-2014	<b>Expiration Date</b> 08-18-2024	<b>Print Date</b>
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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. 3 Address:** 1970 CTY HWY PB  
**City:** VERONA    **County:** DANE    **State:** WI  
**Lat (NAD83):** 42-57-32.0 N    **Long (NAD83):** 089-30-04.4 W    **ASR No.:**    **Ground Elev:** 328.0
- Loc. 4 Address:** 6543 SIMPSON RD  
**City:** ROXBURY TOWNSHIP    **County:** DANE    **State:** WI  
**Lat (NAD83):** 43-12-43.0 N    **Long (NAD83):** 089-36-04.4 W    **ASR No.:**    **Ground Elev:** 367.0
- Loc. 5 Address:** 3160 CTY HWY F  
**City:** BLUE MOUNDS    **County:** DANE    **State:** WI  
**Lat (NAD83):** 43-01-37.0 N    **Long (NAD83):** 089-48-44.4 W    **ASR No.:**    **Ground Elev:** 448.0
- Loc. 6 Address:** 1996 ST HWY 73  
**City:** ROCKDALE    **County:** DANE    **State:** WI  
**Lat (NAD83):** 42-57-25.0 N    **Long (NAD83):** 089-04-14.4 W    **ASR No.:**    **Ground Elev:** 302.0
- Loc. 9 Address:** 8485 MINERAL POINT RD  
**City:** MADISON    **County:** DANE    **State:** WI  
**Lat (NAD83):** 43-03-21.0 N    **Long (NAD83):** 089-32-06.4 W    **ASR No.:**    **Ground Elev:** 344.0
- Loc. 10 Area of operation**  
Countywide: DANE, WI

**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: DANE, COUNTY OF

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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	000153.89000000	FX1	6		20K0F3E	10.000				
3	1	000154.07000000	FB	1		20K0F3E	60.000	107.000	96.0		
3	2	000154.40000000	FB2	1		20K0F3E	100.000	158.000	130.0		
4	1	000154.22000000	FB	1		20K0F3E	100.000	141.000	70.0		
5	1	000154.29500000	FB	1		20K0F3E	100.000	175.000	67.0		
6	1	000154.40000000	FB2S	1		20K0F3E	100.000	295.000	58.0		
6	2	000154.07000000	FBS	1		20K0F3E	100.000	285.000	67.0		
9	1	000154.22000000	FBS	1		20K0F3E	100.000	110.000	155.0		
9	2	000154.40000000	FB2S	1		20K0F3E	100.000	110.000	182.0		
10	1	000153.89000000	MO	150		20K0F3E	100.000				
10	1	000154.07000000	MO	15		20K0F3E	100.000				
10	1	000154.22000000	MO	150		20K0F3E	100.000				
10	1	000154.29500000	MO	150		20K0F3E	100.000				
10	1	000154.40000000	MO	150		20K0F3E	100.000				

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Control Points

Control Pt. No. 1

Address: PUBLIC SAFETY COMMUNICATIONS 109 210 MARTIN LUTHER KING JR BLVD

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

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Associated Call Signs

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Waivers/Conditions:

Authorization on a secondary basis.

**Licensee Name:** DANE, COUNTY OF

**Call Sign:** KSH315

**File Number:**

**Print Date:**

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.

(154.295)

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.