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

**RADIO STATION AUTHORIZATION**

LICENSEE: WISCONSIN, STATE OF

ATTN: UNIVERSITY OF WISCONSIN SYSTEM  
WISCONSIN, STATE OF  
610 WALNUT ST.  
MADISON, WI 53726

<b>Call Sign</b> WNAE225	<b>File Number</b>
<b>Radio Service</b> YW - Public Safety Pool, Trunked	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0004969952

<b>Grant Date</b> 10-30-2014	<b>Effective Date</b> 10-30-2014	<b>Expiration Date</b> 11-20-2024	<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. 2 Address: VAN HISE BLDG**

**City: MADISON County: DANE State: WI**

**Lat (NAD83): 43-04-39.0 N Long (NAD83): 089-24-23.4 W ASR No.: Ground Elev: 274.0**

**Loc. 3 Area of operation**

Operating within a 32.0 km radius around fixed location 2

**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	000458.2500000	FX1	10		4K00F1D 4K00F1E	10.000	10.000			
1	1	000465.1000000	FX1	10		4K00F1D 4K00F1E	10.000	10.000			
1	1	000465.3750000	FX1	10		4K00F1D 4K00F1E	10.000	10.000			

**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: WISCONSIN, STATE OF

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Antennas

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1	1	000465.50000000	FX1	10		4K00F1D 4K00F1E	10.000	10.000			
1	1	000458.10000000	FX1	10		4K00F1D 4K00F1E	10.000	10.000			
1	1	000458.57500000	FX1	10		4K00F1D 4K00F1E	10.000	10.000			
2	1	000453.25000000	FB8	1		4K00F1D 4K00F1E	100.000	164.000	76.0	67.2	
2	1	000460.10000000	FB8	1		4K00F1D 4K00F1E	100.000	164.000	76.0	67.2	04-24-2014
2	1	000460.37500000	FB8	1		4K00F1D 4K00F1E	100.000	164.000	76.0	67.2	04-24-2014
2	1	000460.50000000	FB8	1		4K00F1D 4K00F1E	100.000	164.000	76.0	67.2	04-24-2014
2	1	000453.10000000	FB8	1		4K00F1D 4K00F1E	100.000	164.000	76.0	67.2	07-23-2014
2	1	000453.57500000	FB8	1		4K00F1D 4K00F1E	100.000	164.000	76.0	67.2	07-17-2015
3	1	000458.25000000	MO8	300		4K00F1D 4K00F1E	25.000	25.000			
3	1	000465.10000000	MO8	300		4K00F1D 4K00F1E	25.000	25.000			04-24-2014
3	1	000465.37500000	MO8	300		4K00F1D 4K00F1E	25.000	25.000			04-24-2014
3	1	000465.50000000	MO8	300		4K00F1D 4K00F1E	25.000	25.000			04-24-2014
3	1	000453.25000000	MO	300		4K00F1D 4K00F1E	25.000	25.000			04-24-2014
3	1	000460.10000000	MO	300		4K00F1D 4K00F1E	25.000	25.000			04-24-2014

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3	1	000460.37500000	MO	300		4K00F1D 4K00F1E	25.000	25.000			04-24-2014
3	1	000460.50000000	MO	300		4K00F1D 4K00F1E	25.000	25.000			04-24-2014
3	1	000458.10000000	MO8	300		4K00F1D 4K00F1E	25.000	25.000			07-23-2014
3	1	000453.10000000	MO8	300		4K00F1D 4K00F1E	25.000	25.000			07-23-2014
3	1	000453.57500000	MO8	300		4K00F1D 4K00F1E	25.000	25.000			07-17-2015
3	1	000458.57500000	MO8	300		4K00F1D 4K00F1E	25.000	25.000			07-17-2015

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**Control Points**

**Control Pt. No. 1**

Address: 1425 MONROE ST

City: MADISON County: DANE State: WI Telephone Number: (608)262-2957

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**Associated Call Signs**

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**Waivers/Conditions:**

453.250 NEGATIVE BEAM TILT OMNI DIRECTIONAL ANTENNA WITH A BEAM TILT OF MINUS 3 DEGREES MINIMUM.