

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**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

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

FCC Registration Number (FRN): 0004969952

Grant Date 10-30-2014	Effective Date 10-30-2014	Expiration Date 11-20-2024	Print Date
---------------------------------	-------------------------------------	--------------------------------------	-------------------

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

Call Sign: WNAE225

File Number:

Print Date:

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	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

Licensee Name: WISCONSIN, STATE OF

Call Sign: WNAE225

File Number:

Print Date:

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
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

Control Points

Control Pt. No. 1

Address: 1425 MONROE ST

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

Associated Call Signs

Waivers/Conditions:

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