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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MADISON AREA TECHNICAL COLLEGE

ATTN: SECURITY DIRECTOR
MADISON AREA TECHNICAL COLLEGE
3550 ANDERSON ST
MADISON, WI 53704

Call Sign WNGB384	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0010065860

Grant Date 03-05-2014	Effective Date 03-05-2014	Expiration Date 01-09-2024	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 3550 ANDERSON ST
City: MADISON **County:** DANE **State:** WI
Lat (NAD83): 43-07-13.0 N **Long (NAD83):** 089-19-38.4 W **ASR No.:** **Ground Elev:** 262.0
- Loc. 2 Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 3 Address:** 211 N CARROLL
City: MADISON **County:** DANE **State:** WI
Lat (NAD83): 43-04-33.1 N **Long (NAD83):** 089-23-14.9 W **ASR No.:** **Ground Elev:** 277.1
- Loc. 4 Area of operation**
Operating within a 32.0 km radius around fixed location 3
- Loc. 5 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 6 Area of operation**
Operating within a 32.0 km radius around 43-07-13.0 N, 089-19-38.4 W,
MADISON, DANE county, 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.

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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	000462.77500000	FB	1	45	11K2F3E 20K0F3E 4K00F1D 4K00F1E	100.000	251.000	18.2	7.9	
1	1	000452.02500000	FB2	1		11K2F3E 20K0F3E 4K00F1D 4K00F1E	40.000	32.000	18.2	7.9	
1	1	000452.75000000	FB2	1		11K2F3E 20K0F3E 4K00F1D 4K00F1E	40.000	32.000	18.2	7.9	10-31-2007
2	1	000452.02500000	MO	80		11K2F3E 20K0F3E 4K00F1D 4K00F1E	25.000	25.000			
2	1	000457.02500000	MO	80		11K2F3E 20K0F3E 4K00F1D 4K00F1E	25.000	25.000			
2	1	000452.75000000	MO	80		11K2F3E 20K0F3E 4K00F1D 4K00F1E	25.000	25.000			08-23-2005
2	1	000457.75000000	MO	80		11K2F3E 20K0F3E 4K00F1D 4K00F1E	25.000	25.000			10-31-2007
3	1	000461.47500000	FB2C	1		11K2F3E 4K00F1D 4K00F1E	40.000	59.000	35.1	38.2	12-11-2009
4	1	000466.47500000	MO	46		11K2F3E 4K00F1D 4K00F1E	25.000	25.000			12-11-2009
5	1	000466.47500000	FX1	1		11K2F3E 4K00F1D 4K00F1E	7.000	9.000			

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6	1	000464.31250000	MO	80		11K2F3E 4K00F1D 4K00F1E	25.000	25.000			04-04-2014
6	1	000469.31250000	MO	80		11K2F3E 4K00F1D 4K00F1E	25.000	25.000			04-04-2014
6	1	000469.18750000	MO	80		11K2F3E 4K00F1D 4K00F1E	25.000	25.000			04-04-2014

Control Points

Control Pt. No. 1

Address: 3550 ANDERSON ST

City: MADISON County: DANE State: WI Telephone Number: (608)243-4357

Associated Call Signs

Waivers/Conditions:

License renewal granted on a conditional basis, subject to the outcome of FCC proceeding WT Docket No. 10-112 (see FCC 10-86, paras. 113 and 126).

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.