

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: UNIVERSITY OF WISCONSIN

ATTN: MARK HANSON
UNIVERSITY OF WISCONSIN
227 N RANDALL AVE
MADISON, WI 53715

| | |
|---|----------------------------------|
| Call Sign WPZB663 | File Number 0006025485 |
| Radio Service IG - Industrial/Business Pool, Conventional | |
| Regulatory Status PMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0020941555

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| Grant Date 11-23-2013 | Effective Date 11-23-2013 | Expiration Date 12-22-2023 | Print Date 11-23-2013 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 800 LANGDON ST
City: MADISON County: DANE State: WI
Lat (NAD83): 43-04-33.9 N Long (NAD83): 089-23-58.2 W ASR No.: Ground Elev: 262.4
- Loc. 2** Address: 227 N RANDALL AVE
City: MADISON County: DANE State: WI
Lat (NAD83): 43-04-18.9 N Long (NAD83): 089-24-27.4 W ASR No.: Ground Elev: 267.0
- Loc. 3** Area of operation
Operating within a 8.0 km radius around fixed location 1
- Loc. 4** Area of operation
Operating within a 8.0 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 | 000463.63750000 | FB2C | 1 | | 11K2F3E | 20.000 | 28.000 | 15.2 | -6.3 | 12-22-2004 |
| 1 | 1 | 000451.22500000 | FB2 | 1 | | 11K2F3E | 20.000 | 16.000 | 15.2 | -6.3 | 08-08-2012 |

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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|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 2 | 1 | 000463.66250000 | FB2C | 1 | | 11K2F3E | 20.000 | 28.000 | 14.6 | -2.8 | 12-22-2004 |
| 3 | 1 | 000468.63750000 | MO | 20 | | 11K2F3E | 6.000 | 6.000 | | | 12-22-2004 |
| 3 | 1 | 000456.22500000 | MO | 20 | | 11K2F3E | 4.000 | 4.000 | | | 08-08-2012 |
| 4 | 1 | 000468.66250000 | MO | 20 | | 11K2F3E | 6.000 | 6.000 | | | 12-22-2004 |

Control Points

Control Pt. No. 1

Address: 227 N RANDALL AVE

City: MADISON County: DANE State: WI Telephone Number: (608)263-3925

Associated Call Signs

Waivers/Conditions:

NONE