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

**RADIO STATION AUTHORIZATION**

LICENSEE: MADISON, CITY OF

ATTN: KEITH LIPPERT  
MADISON, CITY OF  
1120 SAYLE ST  
MADISON, WI 53715

|   |                                  |
|---|----------------------------------|
| <b>Call Sign</b><br>KBA293                                    | <b>File Number</b><br>0005547507 |
| <b>Radio Service</b><br>PW - Public Safety Pool, Conventional |                                  |
| <b>Regulatory Status</b><br>PMRS                              |                                  |
| <b>Frequency Coordination Number</b>                          |                                  |

FCC Registration Number (FRN): 0002685352

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>06-05-2012 | <b>Effective Date</b><br>12-13-2012 | <b>Expiration Date</b><br>07-31-2022 | <b>Print Date</b><br>12-13-2012 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: 210 MARTIN LUTHER KING JR BLVD  
City: MADISON County: DANE State: WI  
Lat (NAD83): 43-04-21.0 N Long (NAD83): 089-22-55.4 W ASR No.: Ground Elev: 279.0
- Loc. 2** Address: 316 W DAYTON ST  
City: MADISON County: DANE State: WI  
Lat (NAD83): 43-04-30.0 N Long (NAD83): 089-23-28.4 W ASR No.: Ground Elev: 265.0
- Loc. 3** Address: 421 GRAND CANYON DR  
City: MADISON County: DANE State: WI  
Lat (NAD83): 43-03-30.0 N Long (NAD83): 089-30-00.4 W ASR No.: Ground Elev: 320.0
- Loc. 4** Address: 1437 MONROE ST  
City: MADISON County: DANE State: WI  
Lat (NAD83): 43-04-06.0 N Long (NAD83): 089-24-39.4 W ASR No.: Ground Elev: 267.0
- Loc. 5** Address: 4418 COTTAGE GROVE RD  
City: MADISON County: DANE State: WI  
Lat (NAD83): 43-05-04.0 N Long (NAD83): 089-19-25.4 W ASR No.: Ground Elev: 268.0
- Loc. 6** Address: 825 W BADGER RD  
City: MADISON County: DANE State: WI  
Lat (NAD83): 43-02-17.0 N Long (NAD83): 089-23-46.4 W ASR No.: Ground Elev: 265.0
- Loc. 7** Area of operation  
Operating within a 16.0 km radius around fixed location 1

**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: MADISON, CITY OF

Call Sign: KBA293

File Number: 0005547507

Print Date: 12-13-2012

**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       | 000453.80000000   | FB        | 2         |            | 11K2F3E             | 75.000               | 164.000     | 61.0               |                 |                         |
| 2       | 1       | 000453.80000000   | FB        | 1         |            | 11K2F3E             | 10.000               | 10.000      | 12.0               |                 |                         |
| 3       | 1       | 000453.80000000   | FB        | 1         |            | 11K2F3E             | 10.000               | 100.000     | 7.0                |                 |                         |
| 4       | 1       | 000453.80000000   | FB        | 1         |            | 11K2F3E             | 10.000               | 10.000      | 12.0               |                 |                         |
| 5       | 1       | 000453.80000000   | FB        | 1         |            | 11K2F3E             | 10.000               | 10.000      | 7.0                |                 |                         |
| 6       | 1       | 000453.80000000   | FB        | 1         |            | 11K2F3E             | 10.000               | 10.000      | 8.0                |                 |                         |
| 7       | 1       | 000453.80000000   | MO        | 15        |            | 11K2F3E             | 40.000               |             |                    |                 |                         |

**Control Points**

**Control Pt. No. 1**

Address: 325 W JOHNSON ST

City: MADISON County: DANE State: WI Telephone Number: (608)266-4767

**Associated Call Signs**

WNJL616, WNJL617

**Waivers/Conditions:**

NONE