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# Federal Communications Commission Public Safety and Homeland Security Bureau

## RADIO STATION AUTHORIZATION

LICENSEE: BOONE, COUNTY OF

ATTN: LIEUTENANT KEVIN SMYTH BOONE, COUNTY OF 615 N. MAIN ST BELVIDERE, IL 61008 Call SignFile NumberKSB3300010472872

Radio Service

PW - Public Safety Pool, Conventional

**Regulatory Status** PMRS

**Frequency Coordination Number** 

FCC Registration Number (FRN): 0002829380

| <b>Grant Date</b> | Effective Date | <b>Expiration Date</b> | Print Date |  |  |
|-------------------|----------------|------------------------|------------|--|--|
| 03-25-2023        | 03-25-2023     | 06-05-2033             | 03-25-2023 |  |  |

## STATION TECHNICAL SPECIFICATIONS

## Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: 615 N MAIN ST/POLICE DEPT

City: BELVIDERE County: BOONE State: IL

Lat (NAD83): 42-15-56.1 N Long (NAD83): 088-50-43.4 W ASR No.: N/A Ground Elev: 229.0

Loc. 2 Address: POPLAR GROVE WATER TOWER

City: POPLAR GROVE County: BOONE State: IL

Lat (NAD83): 42-22-16.1 N Long (NAD83): 088-49-32.4 W ASR No.: N/A Ground Elev: 277.0

Loc. 3 Area of operation

Operating within a 23.0 km radius around fixed location 1

#### Antennas

|   |   | Frequencies (MHz) | Sta.<br>Cls. | No.<br>Units | No.<br>Pagers | <b>Emission Designator</b> | Output<br>Power |         |        | Ant.<br>AAT | Construct<br>Deadline |
|---|---|-------------------|--------------|--------------|---------------|----------------------------|-----------------|---------|--------|-------------|-----------------------|
|   |   |                   |              |              |               |                            | (watts)         |         | meters | meters      | Date                  |
| 1 | 1 | 000155.37000000   | FB           | 1            |               | 11K0F3E<br>11K2F3E         | 100.000         | 300.000 | 27.0   | 15.0        |                       |
| 1 | 2 | 000155.31000000   | FB2          | 1            |               | 11K0F3E<br>11K2F3E         | 50.000          | 150.000 | 37.0   | 15.0        |                       |
| 2 | 1 | 000155.07000000   | FB2          | 1            |               | 11K0F3E<br>11K2F3E         | 50.000          | 45.000  | 46.0   | 58.0        |                       |

#### **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: BOONE, COUNTY OF

Antennas

|     |   | t Frequencies<br>(MHz) | Sta.<br>Cls. | No.<br>Units | No.<br>Pagers | Emission<br>Designator | _       |         | Ht./Tp | Ant.<br>AAT<br>meters | Construct<br>Deadline<br>Date |
|-----|---|------------------------|--------------|--------------|---------------|------------------------|---------|---------|--------|-----------------------|-------------------------------|
| 3 1 | 1 | 000153.90500000        | МО           | 130          |               | 11K0F3E<br>11K2F3E     | 110.000 | 110.000 |        |                       |                               |
| 3 1 | 1 | 000155.07000000        | МО           | 125          |               | 11K0F3E<br>11K2F3E     | 100.000 | 100.000 |        |                       |                               |
| 3 1 | 1 | 000155.31000000        | МО           | 125          |               | 11K0F3E<br>11K2F3E     | 100.000 | 100.000 |        |                       |                               |
| 3 1 | 1 | 000159.34500000        | МО           | 125          |               | 11K0F3E<br>11K2F3E     | 100.000 | 100.000 |        |                       |                               |

**Control Points** 

Control Pt. No. 1

Address: 615 MAIN ST

City: BELVIDERE County: BOONE State: IL Telephone Number: (815)544-9322

**Associated Call Signs** 

<NA>

Waivers/Conditions:

NONE