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## Federal Communications Commission

### Wireless Telecommunications Bureau

### RADIO STATION AUTHORIZATION

LICENSEE: SOUTHERN ILLINOIS POWER COOPERATIVE

ATTN: JEFF JONES  
SOUTHERN ILLINOIS POWER COOPERATIVE  
11543 LAKE OF EGYPT RD  
MARION, IL 62959

|                                                                     |                                  |
|---------------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>WPUU284                                         | <b>File Number</b><br>0010826103 |
| <b>Radio Service</b><br>IG - Industrial/Business Pool, Conventional |                                  |
| <b>Regulatory Status</b><br>PMRS                                    |                                  |
| <b>Frequency Coordination Number</b>                                |                                  |

**FCC Registration Number (FRN):** 0002816098

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>04-06-2022 | <b>Effective Date</b><br>12-22-2023 | <b>Expiration Date</b><br>05-03-2032 | <b>Print Date</b><br>12-22-2023 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

### STATION TECHNICAL SPECIFICATIONS

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

- Loc. 1** **Address:** 11543 LAKE OF EGYPT RD  
**City:** MARION **County:** WILLIAMSON **State:** IL  
**Lat (NAD83):** 37-37-33.2 N **Long (NAD83):** 088-56-22.3 W **ASR No.:** **Ground Elev:** 160.9
- Loc. 2** **Area of operation**  
Operating within a 32.0 km radius around fixed location 1
- Loc. 3** **Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: WILLIAMSON county, IL
- Loc. 4** **Address:** 10825 LAKE OF EGYPT ROAD  
**City:** MARION **County:** WILLIAMSON **State:** IL  
**Lat (NAD83):** 37-37-11.5 N **Long (NAD83):** 088-57-12.3 W **ASR No.:** **Ground Elev:** 166.4
- Loc. 5** **Address:** 10825 LAKE OF EGYPT ROAD  
**City:** MARION **County:** WILLIAMSON **State:** IL  
**Lat (NAD83):** 37-37-11.4 N **Long (NAD83):** 088-57-12.2 W **ASR No.:** **Ground Elev:** 166.4
- Loc. 6** **Area of operation**  
Operating within a 32.0 km radius around fixed location 4

#### 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       | 000452.35000000   | FB2       | 1         |            | 11K2F3E<br>7K60FXE  | 100.000              | 417.000     | 57.9               | 56.7            | 05-03-2003              |
| 2       | 1       | 000457.35000000   | MO        | 35        |            | 11K2F3E<br>7K60FXE  | 40.000               | 40.000      |                    |                 | 05-03-2003              |
| 2       | 1       | 000452.35000000   | MO        | 35        |            | 11K2F3E<br>7K60FXE  | 40.000               | 40.000      |                    |                 | 05-03-2003              |
| 3       | 1       | 000457.35000000   | FX1       | 1         |            | 11K2F3E<br>7K60FXE  | 40.000               | 100.000     |                    |                 |                         |
| 3       | 1       | 000456.95000000   | FX1       | 1         |            | 11K2F3E<br>7K60FXE  | 40.000               | 100.000     |                    |                 |                         |
| 3       | 1       | 000457.42500000   | FX1       | 1         |            | 11K2F3E<br>7K60FXE  | 40.000               | 100.000     |                    |                 |                         |
| 4       | 1       | 000451.95000000   | FB2       | 1         |            | 11K2F3E<br>7K60FXE  | 100.000              | 500.000     | 67.1               | 65.9            | 07-15-2009              |
| 5       | 1       | 000452.42500000   | FB2       | 1         |            | 11K2F3E<br>7K60FXE  | 100.000              | 500.000     | 67.1               | 65.9            | 07-15-2009              |
| 6       | 1       | 000451.95000000   | MO        | 35        |            | 11K2F3E<br>7K60FXE  | 40.000               | 40.000      |                    |                 | 07-15-2009              |
| 6       | 1       | 000456.95000000   | MO        | 35        |            | 11K2F3E<br>7K60FXE  | 40.000               | 40.000      |                    |                 | 07-15-2009              |
| 6       | 1       | 000452.42500000   | MO        | 35        |            | 11K2F3E<br>7K60FXE  | 40.000               | 40.000      |                    |                 | 07-15-2009              |
| 6       | 1       | 000457.42500000   | MO        | 35        |            | 11K2F3E<br>7K60FXE  | 40.000               | 40.000      |                    |                 | 07-15-2009              |

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**Control Points**

**Control Pt. No. 1**

**Address:** 10825 LAKE OF EGYPT RD

**City:** MARION    **County:** WILLIAMSON    **State:** IL    **Telephone Number:** (618)964-1448

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**Associated Call Signs**

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<NA>

**Waivers/Conditions:**

NONE