

# REFERENCE COPY

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## Federal Communications Commission Public Safety and Homeland Security Bureau

### RADIO STATION AUTHORIZATION

LICENSEE: BEDFORD HEIGHTS, CITY OF

ATTN: CHIEF OF POLICE  
BEDFORD HEIGHTS, CITY OF  
5661 PERKINS RD  
BEDFORD HEIGHTS, OH 44146

|                                                               |                                  |
|---------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>KGJ684                                    | <b>File Number</b><br>0010787576 |
| <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): 0002921252

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>11-28-2023 | <b>Effective Date</b><br>11-28-2023 | <b>Expiration Date</b><br>11-30-2033 | <b>Print Date</b><br>11-29-2023 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

### STATION TECHNICAL SPECIFICATIONS

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

- Loc. 1 Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: OH
- Loc. 2 Address:** 5661 PERKINS RD  
**City:** BEDFORD HEIGHTS **County:** CUYAHOGA **State:** OH  
**Lat (NAD83):** 41-24-20.2 N **Long (NAD83):** 081-29-54.4 W **ASR No.:** N/A **Ground Elev:** 324.0
- Loc. 4 Address:** 4310 RICHMOND RD  
**City:** HIGHLAND HILLS **County:** CUYAHOGA **State:** OH  
**Lat (NAD83):** 41-26-35.2 N **Long (NAD83):** 081-30-17.4 W **ASR No.:** **Ground Elev:** 372.0
- Loc. 5 Address:** 5303 NORTHFIELD RD  
**City:** BEDFORD HEIGHTS **County:** CUYAHOGA **State:** OH  
**Lat (NAD83):** 41-24-58.2 N **Long (NAD83):** 081-31-31.4 W **ASR No.:** N/A **Ground Elev:** 317.0
- Loc. 6 Area of operation**  
Operating within a 40.0 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       | 000429.00000000   | FX1       | 50        |            | 11K2F3E             | 20.000               | 5.000       |                    |                 |                         |

#### 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:** BEDFORD HEIGHTS, CITY OF

**Call Sign:** KGJ684

**File Number:** 0010787576

**Print Date:** 11-29-2023

**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       | 000429.30000000   | FX1       | 50        |            | 11K2F3E             | 20.000               | 5.000       |                    |                 |                         |
| 2       | 1       | 000155.37000000   | FB        | 1         |            | 11K2F3E             | 110.000              | 220.000     | 20.0               |                 |                         |
| 2       | 2       | 000424.30000000   | FB        | 1         |            | 11K2F3E             | 40.000               | 80.000      | 21.0               |                 |                         |
| 4       | 1       | 000424.00000000   | FB4       | 50        |            | 11K2F3E             | 100.000              | 150.000     | 85.0               |                 |                         |
| 5       | 1       | 000424.30000000   | FB2       | 50        |            | 11K2F3E             | 100.000              | 150.000     | 38.0               |                 |                         |
| 6       | 1       | 000155.37000000   | MO        | 20        |            | 11K2F3E             | 100.000              | 75.000      |                    |                 |                         |
| 6       | 1       | 000424.00000000   | MO        | 50        |            | 11K2F3E             | 100.000              | 75.000      |                    |                 |                         |
| 6       | 1       | 000424.30000000   | MO        | 50        |            | 11K2F3E             | 100.000              | 75.000      |                    |                 |                         |
| 6       | 1       | 000429.00000000   | MO        | 50        |            | 11K2F3E             | 100.000              | 75.000      |                    |                 |                         |
| 6       | 1       | 000429.30000000   | MO        | 50        |            | 11K2F3E             | 100.000              | 75.000      |                    |                 |                         |
| 6       | 1       | 000429.32500000   | MO        | 50        |            | 11K2F3E             | 100.000              | 75.000      |                    |                 |                         |

**Control Points**

**Control Pt. No. 2**

**Address:** 5661 Perkins Road

**City:** Bedford Heights **County:** CUYAHOGA **State:** OH **Telephone Number:** (440)439-1600

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

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.