

**REFERENCE COPY**

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



## Federal Communications Commission

### Wireless Telecommunications Bureau

### RADIO STATION AUTHORIZATION

LICENSEE: COMMENCO LLC

ATTN: GARY GROSVENOR  
COMMENCO LLC  
4901 BRISTOL AVENUE  
KANSAS CITY, MO 64129

|                                                                |                    |
|----------------------------------------------------------------|--------------------|
| <b>Call Sign</b><br>WRAL468                                    | <b>File Number</b> |
| <b>Radio Service</b><br>YG - Industrial/Business Pool, Trunked |                    |
| <b>Regulatory Status</b><br>PMRS                               |                    |
| <b>Frequency Coordination Number</b>                           |                    |

FCC Registration Number (FRN): 0026961714

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>12-22-2017 | <b>Effective Date</b><br>12-22-2017 | <b>Expiration Date</b><br>12-22-2027 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

### STATION TECHNICAL SPECIFICATIONS

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

**Loc. 1** Address: 1.3 MI NE  
City: PLEASANT HILL County: CASS State: MO  
Lat (NAD83): 38-47-56.0 N Long (NAD83): 094-13-34.0 W ASR No.: 1006605 Ground Elev: 302.9

**Loc. 2** Area of operation  
Operating within a 32.0 km radius around fixed location 1

#### 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       | 000451.85000000   | FB6       | 1         |            | 7K60FXD<br>7K60FXE  | 100.000              | 200.000     | 96.6               | 113.0           | 12-22-2018              |
| 1       | 1       | 000463.50000000   | FB6       | 1         |            | 7K60FXD<br>7K60FXE  | 100.000              | 200.000     | 96.6               | 113.0           | 12-22-2018              |
| 1       | 1       | 000463.97500000   | FB8       | 1         |            | 7K60FXD<br>7K60FXE  | 100.000              | 200.000     | 96.6               | 113.0           | 12-22-2018              |

#### 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: COMMENCO LLC

Call Sign: WRAL468

File Number:

Print Date:

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       | 000462.17500000   | FB6       | 1         |            | 7K60FXD<br>7K60FXE  | 100.000              | 200.000     | 96.6               | 113.0           | 12-22-2018              |
| 1       | 1       | 000461.52500000   | FB6       | 1         |            | 7K60FXD<br>7K60FXE  | 100.000              | 200.000     | 96.6               | 113.0           | 12-22-2018              |
| 1       | 1       | 000464.78750000   | FB6       | 1         |            | 7K60FXD<br>7K60FXE  | 100.000              | 200.000     | 96.6               | 113.0           | 12-22-2018              |
| 2       | 1       | 000463.97500000   | MO8       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000468.97500000   | MO8       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000462.17500000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000467.17500000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000461.52500000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000466.52500000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000464.78750000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000468.50000000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000469.78750000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000451.85000000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |
| 2       | 1       | 000456.85000000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |

**Licensee Name:** COMMENCO LLC

**Call Sign:** WRAL468

**File Number:**

**Print Date:**

**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 |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 2       | 1       | 000463.50000000   | MO6       | 500       |            | 7K60FXD<br>7K60FXE  | 45.000               | 45.000      |                    |                 | 12-22-2018              |

---

**Control Points**

**Control Pt. No. 1**

**Address:** 4901 BRISTOL AVENUE

**City:** KANSAS CITY   **County:** JACKSON   **State:** MO   **Telephone Number:** (816)753-2166

---

**Associated Call Signs**

---

<NA>

**Waivers/Conditions:**

NONE