

**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: LOUDOUN COUNTY PUBLIC SCHOOLS

ATTN: SUPERVISOR OF TECHNICAL SECURITY  
LOUDOUN COUNTY PUBLIC SCHOOLS  
42000 LOUDOUN CENTER PLACE  
LEESBURG, VA 20175-8953

|                                                                     |                                  |
|---------------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>WQAF233                                         | <b>File Number</b><br>0010954784 |
| <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): 0002034213

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>03-27-2024 | <b>Effective Date</b><br>03-27-2024 | <b>Expiration Date</b><br>05-19-2034 | <b>Print Date</b><br>03-28-2024 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**STATION TECHNICAL SPECIFICATIONS****Fixed Location Address or Mobile Area of Operation****Loc. 1 Area of operation**

Operating within a 32.0 km radius around 39-06-58.0 N, 077-33-54.0 W,  
LEESBURG, LOUDOUN county, VA

**Loc. 3 Address: COUNTRYSIDE - 20624 COUNTRYSIDE BLVD**

**City:** STERLING **County:** LOUDOUN **State:** VA

**Lat (NAD83):** 39-02-35.4 N **Long (NAD83):** 077-24-52.4 W **ASR No.:** **Ground Elev:** 89.9

**Loc. 6 Address: TUSCARORA - 801 N KING ST**

**City:** LEESBURG **County:** LOUDOUN **State:** VA

**Lat (NAD83):** 39-07-57.3 N **Long (NAD83):** 077-33-56.5 W **ASR No.:** **Ground Elev:** 96.9

**Loc. 7 Address: WOODGROVE - 36811 ALLDER SCHOOL RD**

**City:** PURCELVILLE **County:** LOUDOUN **State:** VA

**Lat (NAD83):** 39-09-15.2 N **Long (NAD83):** 077-43-33.7 W **ASR No.:** **Ground Elev:** 170.7

**Loc. 9 Area of operation**

Operating within a 32.0 km radius around fixed location 3

**Loc. 12 Area of operation**

Operating within a 32.0 km radius around fixed location 6

**Loc. 13 Area of operation**

Operating within a 32.0 km radius around fixed location 7

**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: LOUDOUN COUNTY PUBLIC SCHOOLS

Call Sign: WQAF233

File Number: 0010954784

Print Date: 03-28-2024

# 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       | 000152.34500000   | MO        | 200       |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 5.000                | 5.000       |                    |                 | 05-19-2005              |
| 1       | 1       | 000157.60500000   | MO        | 200       |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 5.000                | 5.000       |                    |                 | 05-19-2005              |
| 1       | 1       | 000461.85000000   | MO        | 200       |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 05-19-2005              |
| 1       | 1       | 000462.12500000   | MO        | 200       |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 05-19-2005              |
| 1       | 1       | 000467.12500000   | MO        | 200       |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 05-19-2005              |
| 1       | 1       | 000466.85000000   | MO        | 200       |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 05-19-2005              |
| 1       | 1       | 000451.18750000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 10-17-2015              |

Licensee Name: LOUDOUN COUNTY PUBLIC SCHOOLS

Call Sign: WQAF233

File Number: 0010954784

Print Date: 03-28-2024

# 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       | 000456.18750000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 10-17-2015              |
| 1       | 1       | 000451.48750000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 10-17-2015              |
| 1       | 1       | 000456.48750000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 10-17-2015              |
| 1       | 1       | 000456.71250000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 10-17-2015              |
| 3       | 1       | 000462.12500000   | FB2       | 1         |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 15.000               | 10.000      | 13.7               | 16.0            | 06-16-2011              |
| 6       | 1       | 000462.12500000   | FB2       | 1         |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 15.000               | 10.000      | 18.3               | -4.0            | 06-16-2011              |
| 7       | 1       | 000462.12500000   | FB2       | 1         |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 15.000               | 10.000      | 18.3               | 22.0            | 06-16-2011              |

**Licensee Name:** LOUDOUN COUNTY PUBLIC SCHOOLS

**Call Sign:** WQAF233

**File Number:** 0010954784

**Print Date:** 03-28-2024

**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 |
|---------|---------|-------------------|-----------|-----------|------------|-----------------------------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 9       | 1       | 000462.12500000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 06-16-2011              |
| 9       | 1       | 000467.12500000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 06-16-2011              |
| 12      | 1       | 000462.12500000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 06-16-2011              |
| 12      | 1       | 000467.12500000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 06-16-2011              |
| 13      | 1       | 000462.12500000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 06-16-2011              |
| 13      | 1       | 000467.12500000   | MO        | 50        |            | 11K0F3E<br>11K2F3E<br>7K60FXD<br>7K60FXE<br>8K30F7W | 4.000                | 4.000       |                    |                 | 06-16-2011              |

---

**Control Points**

**Control Pt. No. 1**

**Address:** 42000 LOUDOUN CENTER PLACE

**City:** LEESBURG    **County:** LOUDOUN    **State:** VA    **Telephone Number:** (571)252-1700

---

**Licensee Name:** LOUDOUN COUNTY PUBLIC SCHOOLS

**Call Sign:** WQAF233

**File Number:** 0010954784

**Print Date:** 03-28-2024

**Associated Call Signs**

---

<NA>

**Waivers/Conditions:**

NONE