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## Federal Communications Commission

### Wireless Telecommunications Bureau

### RADIO STATION AUTHORIZATION

LICENSEE: AMERICAN ELECTRIC POWER SERVICE CORPORATION

ATTN: TRISH MCCABE  
AMERICAN ELECTRIC POWER SERVICE CORPORATION  
850 TECH CENTER DRIVE  
GAHANNA, OH 43230

|                                                                                     |                                  |
|-------------------------------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>WPCQ244                                                         | <b>File Number</b><br>0010718248 |
| <b>Radio Service</b><br>YO - Other Indust/Land Transp. 806-821/851-866 MHz, Trunked |                                  |
| <b>Regulatory Status</b><br>PMRS                                                    |                                  |
| <b>Frequency Coordination Number</b>                                                |                                  |

FCC Registration Number (FRN): 0003470614

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>05-16-2023 | <b>Effective Date</b><br>10-19-2023 | <b>Expiration Date</b><br>08-11-2033 | <b>Print Date</b><br>10-20-2023 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

### STATION TECHNICAL SPECIFICATIONS

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

- Loc. 1** Address: Off Fork Ridge Rd., near US250  
City: CAMERON County: MARSHALL State: WV  
Lat (NAD83): 39-52-29.0 N Long (NAD83): 080-35-05.2 W ASR No.: 1307649 Ground Elev: 461.2
- Loc. 2** Address: Route 88 at Locust Grove Rd  
City: WEST LIBERTY County: OHIO State: WV  
Lat (NAD83): 40-10-24.1 N Long (NAD83): 080-35-02.5 W ASR No.: 1309644 Ground Elev: 409.0
- Loc. 3** Address: Ohio County  
City: Bethlehem County: OHIO State: WV  
Lat (NAD83): 40-03-25.0 N Long (NAD83): 080-42-56.0 W ASR No.: 1033949 Ground Elev: 374.2
- Loc. 4** Address: Off Big Run Rd .8 MI S of  
City: Cameron County: MARSHALL State: WV  
Lat (NAD83): 39-48-57.4 N Long (NAD83): 080-33-37.9 W ASR No.: Ground Elev: 464.7
- Loc. 5** Address: 56901 Ferry Landing Rd  
City: Shadyside County: BELMONT State: OH  
Lat (NAD83): 39-55-31.5 N Long (NAD83): 080-46-05.7 W ASR No.: 1245768 Ground Elev: 378.6

#### 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       | 000855.88750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 104.5              | 201.5           |                         |
| 1       | 1       | 000856.36250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 104.5              | 201.5           | 05-30-2020              |
| 1       | 1       | 000856.66250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 104.5              | 201.5           | 05-30-2020              |
| 1       | 1       | 000857.56250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 104.5              | 201.5           | 05-30-2020              |
| 1       | 1       | 000859.11250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 104.5              | 201.5           | 05-30-2020              |
| 2       | 1       | 000855.26250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 78.6               | 159.1           |                         |

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|---------|---------|-------------------|-----------|-----------|------------|----------------------------------------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 2       | 1       | 000856.88750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 78.6               | 159.1           |                         |
| 2       | 1       | 000857.88750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 78.6               | 159.1           |                         |
| 2       | 1       | 000858.51250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 78.6               | 159.1           | 05-30-2020              |
| 2       | 1       | 000859.51250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 219.000     | 78.6               | 159.1           | 05-30-2020              |
| 3       | 1       | 000855.86250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 140.000     | 89.0               | 145.0           |                         |
| 3       | 1       | 000856.91250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 140.000     | 89.0               | 145.0           |                         |

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| 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 |
|---------|---------|-------------------|-----------|-----------|------------|----------------------------------------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 3       | 1       | 000857.91250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 140.000     | 89.0               | 145.0           |                         |
| 3       | 1       | 000858.28750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 140.000     | 89.0               | 145.0           |                         |
| 3       | 1       | 000854.81250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 140.000     | 89.0               | 145.0           | 05-30-2020              |
| 3       | 1       | 000855.51250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 140.000     | 89.0               | 145.0           | 05-30-2020              |
| 3       | 1       | 000859.38750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 140.000     | 89.0               | 145.0           | 05-30-2020              |
| 4       | 1       | 000854.93750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 150.3           | 05-18-2006              |

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|---------|---------|-------------------|-----------|-----------|------------|----------------------------------------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 4       | 1       | 000858.06250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 150.3           | 05-18-2006              |
| 4       | 1       | 000860.28750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 150.3           | 05-18-2006              |
| 4       | 1       | 000857.33750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 125.000     | 58.8               | 150.3           | 05-30-2020              |
| 4       | 1       | 000859.86250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 150.3           | 05-30-2020              |
| 5       | 1       | 000854.83750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 111.9           | 05-18-2006              |
| 5       | 1       | 000855.66250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 111.9           | 05-18-2006              |

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|---------|---------|-------------------|-----------|-----------|------------|----------------------------------------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 5       | 1       | 000855.81250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 111.9           | 05-18-2006              |
| 5       | 1       | 000860.91250000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 111.9           | 05-18-2006              |
| 5       | 1       | 000854.28750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 250.000     | 58.8               | 111.9           | 07-12-2019              |
| 5       | 1       | 000858.38750000   | FB2C      | 1         |            | 18K7D1W<br>19K0D1W<br>8K10F1D<br>8K10F1E<br>9K70D1W<br>9K80D7W | 100.000              | 1000.000    | 58.8               | 111.9           | 07-12-2019              |

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#### Control Points

##### Control Pt. No. 1

**Address:** 850 Tech Center Dr

**City:** Gahanna **County:** FRANKLIN **State:** OH **Telephone Number:** (614)716-4600

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#### Associated Call Signs

WPCQ239

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<NA>

**Licensee Name:** AMERICAN ELECTRIC POWER SERVICE

**Call Sign:** WPCQ244

**File Number:** 0010718248

**Print Date:** 10-20-2023

**Waivers/Conditions:**

NONE

Reference Copy