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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
 Call Sign
 File Number

 WPMD625
 0010783782

Radio Service

YJ - Business/Industrial/Land Trans, 809-824/854-869 MHz, Trunked

Regulatory Status PMRS

Frequency Coordination Number 20231120121624

FCC Registration Number (FRN): 0003470614

Grant Date	Effective Date	Expiration Date	Print Date
03-23-2023	12-12-2023	06-12-2033	12-13-2023

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: QUAKER RD 3.75 MI NW OF

City: BUCYRUS County: CRAWFORD State: OH

Lat (NAD83): 40-49-56.2 N Long (NAD83): 083-02-40.7 W ASR No.: 1062260 Ground Elev: 302.0

Loc. 2 Address: 2226 COMMERCE DR US 20 BYPASS

City: FREMONT County: SANDUSKY State: OH

Lat (NAD83): 41-22-04.2 N Long (NAD83): 083-08-34.7 W ASR No.: 1214607 Ground Elev: 190.0

Loc. 3 Address: DINNINGER ROAD, 3.5 MI S OF

City: PLYMOUTH County: RICHLAND State: OH

Lat (NAD83): 40-56-45.6 N Long (NAD83): 082-39-48.3 W ASR No.: 1240126 Ground Elev: 340.7

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.

Antennas

		Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)			Ant. AAT meters	Construct Deadline
1	1	000860.96250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000		110.0	10-04-2005
1	1	000862.26250000	FB2C			18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	95.0	110.0	10-04-2005
1	1	000861.33750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	95.0	110.0	07-01-2010
1	1	000861.66250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	95.0	110.0	07-01-2010
1	1	000862.01250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	95.0	110.0	07-01-2010
1	1	000861.08750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	95.0	110.0	08-31-2019

Antennas

		Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)			Ant. AAT meters	Construct Deadline
1	1	000861.36250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000		110.0	05-23-2020
2	1	000858.36250000	FB2C			18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	65.0	64.0	09-21-2001
2	1	000859.28750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	65.0	64.0	09-21-2001
2	1	000860.28750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	65.0	64.0	09-21-2001
3	1	000861.23750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	100.000	143.2	163.9	07-01-2010
3	1	000861.63750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	100.000	143.2	163.9	07-01-2010

Antennas

		Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)		Ht./Tp	Ant. AAT meters	Construct Deadline Date
3	1	000862.11250000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	, ,	100.000	143.2	163.9	07-01-2010
3	1	000862.36250000	FB2C			18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	100.000	143.2	163.9	07-01-2010
3	1	000861.06250000	FB2C	I		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	143.2	163.9	08-31-2019
3	1	000861.73750000	FB2C	1		18K7D1W 19K0D1W 8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	125.000	143.2	163.9	08-31-2019

Control Points

Control Pt. No. 1

Address: 1 RIVERSIDE PLAZA

City: COLUMBUS County: FRANKLIN State: OH Telephone Number: (614)223-3553

Control Pt. No. 2

Address: 850 Tech Center Dr

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

Associated Call Signs

WPCQ239

Call Sign: WPMD625 **File Number:** 0010783782 **Print Date:** 12-13-2023

<NA>

Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station islicensed under the prior name.

This license has at least one frequency that is authorized on a Canadian primary channel, see Rule Section 90.619(c)(7). Any frequencies authorized on Canadian primary channels are on a secondary basis and are subject to the following conditions,in accordance with the international agreement:

- (1) In the event that the measured signal at or beyond the border is found to exceed -124 $dB(W/m^2)/25$ kHz, the signal level shall be reduced accordingly;
- (2) In the event that harmful interference occurs to any station that has primary use of the authorized frequency, regardless of signal strength, the licensee shall take immediate action to eliminate such interference. The agency granting the authorization for secondary use is responsible for ensuring that remedial action is taken, up to and including revocation of the authorization.

THIS LICENSE IS AUTHORIZED IN ACCORDANCE WITH RULE 90.693.