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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: DUKE ENERGY BUSINESS SERVICES, LLC

ATTN: TELECOMMUNICATIONS DIVISION
DUKE ENERGY BUSINESS SERVICES, LLC
9700 DAVID TAYLOR DR.
CHARLOTTE, NC 28282

Table with 2 columns: Call Sign (WRJD601), File Number (0010490754), Radio Service (YJ - Business/Industrial/Land Trans, 809-824/854-869 MHz, Trunked), Regulatory Status (PMRS), Frequency Coordination Number (23032708197063)

FCC Registration Number (FRN): 0020991360

Table with 4 columns: Grant Date (08-11-2020), Effective Date (04-14-2023), Expiration Date (08-11-2030), Print Date (04-15-2023)

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: New Castle MW, 2505 I Ave. City: NEW CASTLE County: HENRY State: IN Lat (NAD83): 39-54-37.5 N Long (NAD83): 085-21-07.9 W ASR No.: 1319008 Ground Elev: 329.2
Loc. 2 Area of operation Operating within a 113.0 km radius around fixed location 1
Loc. 3 Address: Frankfort MW, 3575 E Standish Dr. City: FRANKFORT County: CLINTON State: IN Lat (NAD83): 40-17-00.9 N Long (NAD83): 086-26-23.8 W ASR No.: 1319282 Ground Elev: 273.3
Loc. 4 Area of operation Operating within a 113.0 km radius around fixed location 3
Loc. 5 Address: Kokomo Office MW Substation, 1619 W Deffengaugh St. City: Kokomo County: HOWARD State: IN Lat (NAD83): 40-28-03.2 N Long (NAD83): 086-09-01.5 W ASR No.: 1312888 Ground Elev: 249.0
Loc. 6 Area of operation Operating within a 113.0 km radius around fixed location 5
Loc. 7 Address: Greentown MW, 246 S CR 1100E City: Greentown County: HOWARD State: IN Lat (NAD83): 40-28-33.3 N Long (NAD83): 085-54-57.6 W ASR No.: Ground Elev: 262.4

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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Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Operating within a 113.0 km radius around fixed location 7

Loc. 9 Address: Converse Radio, 100-150 North Maple St.

City: Converse County: MIAMI State: IN

Lat (NAD83): 40-34-43.5 N Long (NAD83): 085-52-27.0 W ASR No.: 1286387 Ground Elev: 251.2

Loc. 10 Area of operation

Operating within a 113.0 km radius around fixed location 9

Loc. 11 Address: LAFAYETTE OFFICE MW SUBSTATION, 3401 GREENBUSH STREET

City: Lafayette County: TIPPECANOE State: IN

Lat (NAD83): 40-25-49.5 N Long (NAD83): 086-51-22.5 W ASR No.: 1314520 Ground Elev: 204.8

Loc. 12 Area of operation

Operating within a 113.0 km radius around fixed location 11

Loc. 13 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: IN

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	000855.61250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	250.000	82.3	58.7	12-31-2024
1	1	000854.46250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	250.000	82.3	58.7	12-31-2024
1	1	000854.86250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	82.3	58.7	12-31-2024
1	1	000855.38750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	500.000	82.3	58.7	12-31-2024
2	1	000810.61250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024

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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
2	1	000809.46250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
2	1	000809.86250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
2	1	000810.38750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
3	1	000854.51250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	102.4	116.6	12-31-2024
3	1	000855.36250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	500.000	102.4	116.6	12-31-2024
3	1	000856.88750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	500.000	102.4	116.6	12-31-2024
4	1	000809.51250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
4	1	000810.36250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
4	1	000811.88750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
5	1	000854.16250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	500.000	83.2	77.9	12-31-2024

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5	1	000855.26250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	500.000	83.2	77.9	12-31-2024
5	1	000855.61250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	83.2	77.9	12-31-2024
6	1	000809.16250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
6	1	000810.26250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
6	1	000810.61250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
7	1	000854.93750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	40.5	44.1	12-31-2024
7	1	000855.93750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	250.000	40.5	44.1	12-31-2024
7	1	000856.78750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	250.000	40.5	44.1	12-31-2024
7	1	000860.36250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	40.5	44.1	12-31-2024

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8	1	000810.93750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
8	1	000811.78750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
8	1	000809.93750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
8	1	000815.36250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
9	1	000854.11250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	59.7	59.0	12-31-2024
9	1	000855.58750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	250.000	59.7	59.0	12-31-2024
9	1	000860.36250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	59.7	59.0	12-31-2024
10	1	000809.11250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
10	1	000810.58750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
10	1	000815.36250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024

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11	1	000857.31250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	75.3	63.7	12-31-2024
11	1	000855.31250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	75.3	63.7	12-31-2024
11	1	000854.01250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	250.000	75.3	63.7	12-31-2024
12	1	000809.01250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
12	1	000810.31250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
12	1	000812.31250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			12-31-2024
13	1	000809.86250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000809.93750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.38750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000809.11250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			

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13	1	000809.16250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.61250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000809.46250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000809.51250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.36250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000812.31250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.26250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.31250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.58750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.93750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000811.78750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			

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13	1	000815.36250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000811.88750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.61250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000815.36250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000809.01250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			

**Control Points**

**Control Pt. No. 1**

Address: NOC, 9700 David Taylor Dr

City: Charlotte County: MECKLENBURG State: NC Telephone Number: (888)600-3853

**Control Pt. No. 2**

Address: 610 Toddville Rd

City: Charlotte County: MECKLENBURG State: NC Telephone Number: (704)382-4105

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

NONE