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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 28262

Table with 2 columns: Call Sign (WRJK468), File Number (0011023875), Radio Service (YJ - Business/Industrial/Land Trans, 809-824/854-869 MHz, Trunked), Regulatory Status (PMRS), Frequency Coordination Number (24040917202494)

FCC Registration Number (FRN): 0020991360

Table with 4 columns: Grant Date (09-15-2020), Effective Date (05-02-2024), Expiration Date (09-15-2030), Print Date (05-03-2024)

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: Princeton Office MW, 3001 W Broadway St
City: PRINCETON County: GIBSON State: IN
Lat (NAD83): 38-21-13.0 N Long (NAD83): 087-36-28.8 W ASR No.: 1326714 Ground Elev: 139.0
Loc. 2 Area of operation
Operating within a 113.0 km radius around fixed location 1
Loc. 3 Address: Oakland City Radio, 1060 E CR 102 S
City: OAKLAND CITY County: GIBSON State: IN
Lat (NAD83): 38-20-24.5 N Long (NAD83): 087-22-12.6 W ASR No.: 1021512 Ground Elev: 153.9
Loc. 4 Area of operation
Operating within a 113.0 km radius around fixed location 3
Loc. 5 Address: Vincennes MW, 625 Old Wheatland Rd
City: VINCENNES County: KNOX State: IN
Lat (NAD83): 38-41-30.9 N Long (NAD83): 087-29-51.9 W ASR No.: 1028467 Ground Elev: 131.4
Loc. 6 Area of operation
Operating within a 113.0 km radius around fixed location 5
Loc. 7 Address: Edwardsport MW, 341 S 3rd St
City: EDWARDSPORT County: KNOX State: IN
Lat (NAD83): 38-48-24.1 N Long (NAD83): 087-15-05.1 W ASR No.: 1247839 Ground Elev: 155.8

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:** Whitfield Substation MW Radio, 13465 E CR 200 S
City: Loogootee **County:** MARTIN **State:** IN
Lat (NAD83): 38-37-40.0 N **Long (NAD83):** 086-54-56.1 W **ASR No.:** 1322013 **Ground Elev:** 161.8
- Loc. 10 Area of operation**
Operating within a 113.0 km radius around fixed location 9
- Loc. 11 Address:** Dover Hill MW, 13313 N SR 450
City: DOVER HILL **County:** MARTIN **State:** IN
Lat (NAD83): 38-43-33.9 N **Long (NAD83):** 086-47-51.3 W **ASR No.:** 1028484 **Ground Elev:** 210.0
- 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	000855.28750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	103.6	111.7	09-15-2025
1	1	000855.86250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	103.6	111.7	09-15-2025
1	1	000856.33750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	103.6	111.7	09-15-2025
1	1	000860.41250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	103.6	111.7	09-15-2025
2	1	000810.28750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025

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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	000810.86250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
2	1	000811.33750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
2	1	000815.41250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
3	1	000855.83750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	69.5	82.6	09-15-2025
3	1	000858.38750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	69.5	82.6	09-15-2025
3	1	000860.86250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	69.5	82.6	09-15-2025
4	1	000810.83750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
4	1	000813.38750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
4	1	000815.86250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
5	1	000857.33750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	73.2	66.5	09-15-2025

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5	1	000854.86250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	500.000	73.2	66.5	09-15-2025
5	1	000855.63750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	73.2	66.5	09-15-2025
5	1	000856.38750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	73.2	66.5	09-15-2025
6	1	000812.33750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
6	1	000809.86250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
6	1	000810.63750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
6	1	000811.38750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
7	1	000855.13750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	75.6	84.9	09-15-2025
7	1	000855.68750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	75.6	84.9	09-15-2025

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7	1	000856.31250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	75.6	84.9	09-15-2025
7	1	000857.31250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	75.6	84.9	09-15-2025
7	1	000860.31250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	75.6	84.9	09-15-2025
8	1	000810.13750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
8	1	000810.68750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
8	1	000811.31250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
8	1	000812.31250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
8	1	000815.31250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
9	1	000855.31250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	90.2	87.3	09-15-2025

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9	1	000855.91250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	250.000	90.2	87.3	09-15-2025
9	1	000857.38750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	90.2	87.3	09-15-2025
10	1	000810.31250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
10	1	000810.91250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
10	1	000812.38750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
11	1	000855.41250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	500.000	52.4	85.3	09-15-2025
11	1	000856.78750000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	52.4	85.3	09-15-2025
11	1	000857.81250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	52.4	85.3	09-15-2025
11	1	000859.81250000	FB2	1		8K10F1D 8K10F1E 9K70D1W 9K80D7W	100.000	1000.000	52.4	85.3	09-15-2025

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12	1	000810.41250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
12	1	000811.78750000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
12	1	000812.81250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
12	1	000814.81250000	MO	3000		8K10DXW 8K10F1D 8K10F1E	35.000	70.000			09-15-2025
13	1	000812.31250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000812.38750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000812.81250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000813.38750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000814.81250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000815.31250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000815.41250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			

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13	1	000815.86250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000812.33750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000809.86250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.13750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.28750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.31250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.41250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.63750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.68750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.83750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000810.86250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			

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13	1	000810.91250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000811.31250000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000811.33750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000811.38750000	FX1	190		8K10DXW 8K10F1D 8K10F1E	35.000	100.000			
13	1	000811.78750000	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