

REFERENCE COPY

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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: BNSF RAILWAY CO.

BNSF RAILWAY CO.
4515 KANSAS AVENUE
KANSAS CITY, KS 66106

Call Sign WQOB220	File Number 0009615025
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004772877

Grant Date 08-19-2021	Effective Date 08-19-2021	Expiration Date 07-29-2031	Print Date 08-20-2021
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STATION TECHNICAL SPECIFICATIONS**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** **Address:** 4515 KANSAS AVENUE - SANDTOWER
City: Kansas City **County:** WYANDOTTE **State:** KS
Lat (NAD83): 39-05-08.0 N **Long (NAD83):** 094-42-53.3 W **ASR No.:** **Ground Elev:** 231.3
- Loc. 2** **Area of operation**
Operating within a 40.0 km radius around 39-05-08.0 N, 094-42-53.3 W,
KANSAS CITY, WYANDOTTE county, KS
- Loc. 4** **Area of operation**
Operating within a 40.0 km radius around 39-05-18.3 N, 094-42-03.1 W,
KANSAS CITY, WYANDOTTE county, KS
- Loc. 8** **Area of operation**
Operating within a 40.0 km radius around 39-04-51.8 N, 094-40-48.7 W,
KANSAS CITY, WYANDOTTE county, KS
- Loc. 9** **Address:** 4515 KANSAS AVE - MAINLINE TOWER BLDG 2F
City: Kansas City **County:** WYANDOTTE **State:** KS
Lat (NAD83): 39-04-51.8 N **Long (NAD83):** 094-40-48.1 W **ASR No.:** N/A **Ground Elev:** 233.2
- Loc. 10** **Area of operation**
Operating within a 40.0 km radius around 39-04-51.8 N, 094-40-48.1 W,
KANSAS CITY, WYANDOTTE county, KS

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	000161.14500000	FB	1		11K2F3E 4K00F1E	50.000	42.000	19.8	-21.0	07-29-2012
1	2	000161.08500000	FB	1		11K2F3E 4K00F1E	50.000	199.000	33.5	-7.0	07-29-2012
2	1	000161.08500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
2	1	000161.14500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
4	1	000160.56000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
4	1	000160.63500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
4	1	000161.04000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
4	1	000160.93500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
4	1	000160.65000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
4	1	000160.59000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
4	1	000161.53500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
8	1	000161.08500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
8	1	000160.65000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
8	1	000161.04000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012

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9	2	000160.59000000	FB	1		11K2F3E 4K00F1E	45.000	70.000	15.2	-21.0	05-09-2017
10	1	000160.65000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
10	1	000161.08500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-29-2012
10	1	000160.59000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-09-2017

Control Points

Control Pt. No. 1

Address: 4515 Kansas Ave

City: Kansas City **County:** WYANDOTTE **State:** KS **Telephone Number:** (913)551-4639

Associated Call Signs

WPSF971

<NA>

Waivers/Conditions:

NONE