

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: BNSF RAILWAY CO.

ATTN: BNSF TELECOM FCC
BNSF RAILWAY CO.
4515 KANSAS AVENUE
KANSAS CITY, KS 66106

Call Sign WYC895	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004772877

Grant Date 10-27-2021	Effective Date 06-07-2023	Expiration Date 10-15-2031	Print Date
---------------------------------	-------------------------------------	--------------------------------------	-------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 2** **Address:** 111 W 18TH AVE - ONE SPOT LIGHT TOWER
City: Kansas City **County:** CLAY **State:** MO
Lat (NAD83): 39-08-49.0 N **Long (NAD83):** 094-35-07.0 W **ASR No.:** 1277116 **Ground Elev:** 225.6
- Loc. 3** **Area of operation**
Operating within a 40.0 km radius around 39-08-48.9 N, 094-35-07.0 W,
NORTH KANSAS CITY, CLAY county, MO
- Loc. 4** **Address:** 1650 MURRAY DRIVE - MOW BLDG
City: NORTH KANSAS CITY **County:** CLAY **State:** MO
Lat (NAD83): 39-08-22.2 N **Long (NAD83):** 094-34-58.2 W **ASR No.:** **Ground Elev:** 227.7
- Loc. 5** **Area of operation**
Operating within a 40.0 km radius around 39-08-22.2 N, 094-34-58.2 W,
NORTH KANSAS CITY, CLAY county, MO
- Loc. 6** **Address:** 153 W 14th Ave - Murray Yard South
City: KANSAS CITY **County:** CLAY **State:** MO
Lat (NAD83): 39-07-27.3 N **Long (NAD83):** 094-35-07.8 W **ASR No.:** 1309582 **Ground Elev:** 227.0
- Loc. 7** **Area of operation**
Operating within a 40.0 km radius around 39-07-27.3 N, 094-35-07.8 W,
KANSAS CITY, CLAY county, MO

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.

Licensee Name: BNSF RAILWAY CO.

Call Sign: WYC895

File Number:

Print Date:

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
2	2	000160.99500000	FB2	1		11K2F3E 4K00F1E	45.000	115.000	24.4	-15.8	03-28-2017
2	3	000161.49000000	FB	1		11K2F3E 4K00F1E	50.000	50.000	19.8	-20.4	06-07-2024
3	1	000161.35500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-28-2017
3	1	000161.49000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			06-07-2024
4	1	000161.43000000	FB	1		11K2F3E 4K00F1E	45.000	95.000	7.3	-31.2	03-28-2017
4	1	000160.26000000	FB	1		11K2F3E 4K00F1E	45.000	95.000	7.3	-31.2	03-28-2017
5	1	000161.43000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-28-2017
5	1	000160.26000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-28-2017
6	1	000160.80000000	FB	1		11K2F3E 4K00F1E	45.000	70.000	10.6	-24.1	10-21-2017
6	2	000160.38000000	FB	1		11K2F3E 4K00F1E	45.000	70.000	18.2	-16.5	10-21-2017
6	1	000161.01000000	FB	1		11K2F3E 4K00F1E	45.000	70.000	10.6	-24.1	05-04-2023
6	3	000160.56000000	FB	1		11K2F3E 4K00F1E	45.000	140.000	27.4	-7.3	05-04-2023
7	1	000160.80000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			10-21-2017
7	1	000160.38000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			10-21-2017

Licensee Name: BNSF RAILWAY CO.

Call Sign: WYC895

File Number:

Print Date:

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
7	1	000161.01000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-04-2023
7	1	000160.56000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-04-2023

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