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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

Table with 2 columns: Call Sign (KAB685), File Number (0010757834), Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number (BNSF20231027_K)

FCC Registration Number (FRN): 0004772877

Table with 4 columns: Grant Date (08-19-2021), Effective Date (11-15-2023), Expiration Date (07-14-2031), Print Date (11-16-2023)

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 3500 WELLINGTON AVE. LINDENWOOD YARDMASTER
City: ST. LOUIS County: State: MO
Lat (NAD83): 38-36-03.6 N Long (NAD83): 090-18-52.4 W ASR No.: Ground Elev: 139.6
Loc. 2 Area of operation
Operating within a 40.0 km radius around 38-36-03.6 N, 090-18-52.4 W, ST. LOUIS, MO
Loc. 3 Address: 3500 WELLINGTON AVE. LINDENWOOD TRAINMASTER
City: ST. LOUIS County: State: MO
Lat (NAD83): 38-36-04.6 N Long (NAD83): 090-18-52.5 W ASR No.: Ground Elev: 135.0
Loc. 4 Area of operation
Operating within a 40.0 km radius around 38-36-04.6 N, 090-18-52.5 W, ST. LOUIS, MO
Loc. 5 Address: 3500 WELLINGTON AVENUE - BNSF LINDENWOOD YARD
City: ST. LOUIS CITY County: State: MO
Lat (NAD83): 38-36-28.5 N Long (NAD83): 090-18-32.2 W ASR No.: N/A Ground Elev: 141.0
Loc. 6 Area of operation
Operating within a 40.0 km radius around 38-36-27.1 N, 090-18-27.8 W, ST. LOUIS, 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: KAB685

File Number: 0010757834

Print Date: 11-16-2023

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	000160.47000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000160.50000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000160.78500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000160.89000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000160.96500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000160.99500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000161.10000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000161.16000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000161.19000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000161.38500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000161.41500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000160.41000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000160.44000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000161.53500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002

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1	1	000161.43000000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	01-24-2002
1	1	000160.57500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	11-07-2014
1	1	000161.20500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	08-22-2017
1	1	000160.93500000	FB	1		11K2F3E 4K00F1E	40.000	115.000	19.2	0.3	08-22-2017
2	1	000160.41000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000160.44000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000160.47000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000160.50000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000160.78500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000160.96500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000161.19000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000161.16000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000160.99500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000160.89000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013

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2	1	000161.10000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000161.43000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000161.41500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000161.38500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000161.53500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
2	1	000160.57500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			11-07-2014
2	1	000161.20500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			08-22-2017
2	1	000160.93500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			08-22-2017
3	1	000160.41000000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000160.47000000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000160.44000000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
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3	1	000161.43000000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
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3	1	000161.38500000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000161.10000000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000161.19000000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000161.16000000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000160.99500000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000160.96500000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000160.89000000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000160.78500000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000161.53500000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	03-05-2013
3	1	000160.57500000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	11-07-2014
3	1	000161.20500000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	08-22-2017
3	1	000160.93500000	FB	1		11K2F3E 4K00F1E	40.000	25.000	7.0	-12.0	08-22-2017
4	1	000160.41000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
4	1	000160.47000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013

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4	1	000160.89000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
4	1	000160.78500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
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4	1	000161.41500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
4	1	000161.38500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
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4	1	000161.16000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
4	1	000160.99500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
4	1	000161.53500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			03-05-2013
4	1	000160.57500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			08-22-2017

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4	1	000161.20500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			08-22-2017
4	1	000160.93500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			08-22-2017
5	1	000160.78500000	FB2	1		11K2F3E 4K00F1E	40.000	110.000	32.0	16.1	07-07-2017
5	2	000160.66500000	FB2	1		11K2F3E 4K00F1E	40.000	110.000	32.0	16.1	09-19-2018
6	1	000161.20500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			07-07-2017
6	1	000161.50500000	MO	25		11K2F3E 4K00F1E	50.000	50.000			09-19-2018

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

TEST TEST TEST <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 is licensed under the prior name.