

REFERENCE COPY

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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 AVE
KANSAS CITY, KS 66106

Call Sign WQJY294	File Number 0009216984
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number BNSF20200904_W	

FCC Registration Number (FRN): 0004772877

Grant Date 01-03-2019	Effective Date 10-05-2020	Expiration Date 02-11-2029	Print Date 10-06-2020
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: BNSF LS7602 MP0.9X SAN BERNARDINO WYE
City: San Bernardino County: SAN BERNARDINO State: CA
Lat (NAD83): 34-06-14.0 N Long (NAD83): 117-19-36.3 W ASR No.: N/A Ground Elev: 342.0
- Loc. 2** Address: BNSF LS7602 MP9.3 RIVERSIDE DS
City: Riverside County: RIVERSIDE State: CA
Lat (NAD83): 33-59-04.7 N Long (NAD83): 117-21-49.0 W ASR No.: N/A Ground Elev: 267.3
- Loc. 3** Address: 2050 AUTO CENTER DRIVE CORONA DS
City: Corona County: RIVERSIDE State: CA
Lat (NAD83): 33-53-13.8 N Long (NAD83): 117-36-25.3 W ASR No.: 1278051 Ground Elev: 184.7
- Loc. 4** Address: 6000 MARIPOSA ROAD
City: PHELAN County: SAN BERNARDINO State: CA
Lat (NAD83): 34-20-54.5 N Long (NAD83): 117-26-45.2 W ASR No.: Ground Elev: 1316.7
- Loc. 5** Address: 15321 11TH ST.
City: VICTORVILLE County: SAN BERNARDINO State: CA
Lat (NAD83): 34-31-47.9 N Long (NAD83): 117-17-25.5 W ASR No.: Ground Elev: 874.7
- Loc. 6** Address: BNSF LS7602 MP14.75 CASA BLANCA DS
City: RIVERSIDE County: RIVERSIDE State: CA
Lat (NAD83): 33-55-26.4 N Long (NAD83): 117-24-59.9 W ASR No.: 1209147 Ground Elev: 260.9

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. 7 Area of operation

Operating within a 40.0 km radius around 34-06-14.0 N, 117-19-36.3 W,
SAN BERNARDINO, SAN BERNARDINO county, CA

Loc. 8 Area of operation

Operating within a 40.0 km radius around 33-59-04.7 N, 117-21-49.0 W,
RIVERSIDE, RIVERSIDE county, CA

Loc. 9 Area of operation

Operating within a 40.0 km radius around 33-53-13.8 N, 117-36-25.3 W,
CORONA, RIVERSIDE county, CA

Loc. 10 Area of operation

Operating within a 40.0 km radius around 34-20-54.5 N, 117-26-45.2 W,
PHELAN, SAN BERNARDINO county, CA

Loc. 11 Area of operation

Operating within a 40.0 km radius around 34-31-47.9 N, 117-17-25.5 W,
VICTORVILLE, SAN BERNARDINO county, CA

Loc. 12 Area of operation

Operating within a 40.0 km radius around 33-55-26.4 N, 117-24-59.9 W,
RIVERSIDE, RIVERSIDE county, CA

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	000161.19000000	FB	1		11K2F3E 4K00F1E	50.000	170.000	35.1	-82.0	02-11-2010
2	1	000161.19000000	FB	1		11K2F3E 4K00F1E	50.000	75.000	25.9	-76.0	02-11-2010
3	1	000160.65000000	FB	1		11K2F3E 4K00F1E	50.000	180.000	24.4	-122.0	02-11-2010
4	1	000161.19000000	FB	1		11K2F3E 4K00F1E	50.000	140.000	30.5	159.0	05-29-2015
5	1	000161.19000000	FB	1		11K2F3E 4K00F1E	50.000	165.000	21.3	-28.0	05-29-2015
6	1	000160.65000000	FB	1		11K2F3E 4K00F1E	50.000	180.000	30.5	-57.0	05-29-2015
7	1	000161.19000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-29-2015

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Antennas

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8	1	000161.19000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-29-2015
9	1	000160.65000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-29-2015
10	1	000161.19000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-29-2015
11	1	000161.19000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-29-2015
12	1	000160.65000000	MO	25		11K2F3E 4K00F1E	50.000	50.000			05-29-2015

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:

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.