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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

|                                                                     |                    |
|---------------------------------------------------------------------|--------------------|
| <b>Call Sign</b><br>WQIT561                                         | <b>File Number</b> |
| <b>Radio Service</b><br>IG - Industrial/Business Pool, Conventional |                    |
| <b>Regulatory Status</b><br>PMRS                                    |                    |
| <b>Frequency Coordination Number</b>                                |                    |

FCC Registration Number (FRN): 0004772877

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>04-05-2018 | <b>Effective Date</b><br>04-05-2018 | <b>Expiration Date</b><br>05-09-2028 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

## **STATION TECHNICAL SPECIFICATIONS**

### **Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: BNSF LS7200 MP644.5 - Siam HBD  
City: Amboy County: SAN BERNARDINO State: CA  
Lat (NAD83): 34-31-30.9 N Long (NAD83): 115-27-16.1 W ASR No.: Ground Elev: 282.2
- Loc. 2** Address: BNSF LS7200 MP664.99 - West Amboy HBD  
City: Amboy County: SAN BERNARDINO State: CA  
Lat (NAD83): 34-34-05.7 N Long (NAD83): 115-48-07.4 W ASR No.: Ground Elev: 219.4
- Loc. 3** Address: BNSF LS7200 MP628.17 - Essex HBD  
City: Essex County: SAN BERNARDINO State: CA  
Lat (NAD83): 34-42-27.9 N Long (NAD83): 115-16-28.4 W ASR No.: Ground Elev: 496.5
- Loc. 4** Address: BNSF LS7200 MP614.9 - Plute HBD  
City: Essex County: SAN BERNARDINO State: CA  
Lat (NAD83): 34-51-13.2 N Long (NAD83): 115-07-42.5 W ASR No.: Ground Elev: 697.3
- Loc. 5** Address: BNSF LS7200 MP571.11 - 5 Mile Road HBD  
City: Needles County: SAN BERNARDINO State: CA  
Lat (NAD83): 34-45-25.9 N Long (NAD83): 114-32-57.2 W ASR No.: Ground Elev: 148.4
- Loc. 6** Address: BNSF LS7200 MP665.20 - WEST AMBOY DED  
City: AMBOY County: SAN BERNARDINO State: CA  
Lat (NAD83): 34-34-08.8 N Long (NAD83): 115-48-20.0 W ASR No.: Ground Elev: 221.3

### **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:** WQIT561

**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 |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 1       | 1       | 000044.58000000   | FB        | 1         |            | 20K0F1D             | 100.000              | 100.000     | 4.9                | -65.0           | 05-09-2009              |
| 2       | 1       | 000044.58000000   | FB        | 1         |            | 20K0F1D             | 100.000              | 100.000     | 4.9                | -127.0          | 05-09-2009              |
| 3       | 1       | 000044.58000000   | FB        | 1         |            | 20K0F1D             | 100.000              | 100.000     | 6.1                | -165.0          | 05-09-2009              |
| 4       | 1       | 000044.58000000   | FB        | 1         |            | 20K0F1D             | 100.000              | 100.000     | 6.1                | -69.0           | 05-09-2009              |
| 5       | 1       | 000044.58000000   | FB        | 1         |            | 20K0F1D             | 100.000              | 100.000     | 4.9                | -142.0          | 02-25-2014              |
| 6       | 1       | 000044.58000000   | FB        | 1         |            | 20K0F1D             | 100.000              | 100.000     | 4.9                | -127.0          | 11-09-2018              |

**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**

WQKI327

<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.