# UNITED STATES OF AMERICA
# FEDERAL COMMUNICATIONS COMMISSION
# ANTENNA STRUCTURE REGISTRATION

Reference Copy

OWNER: BNSF Railway Co.

**FCC Registration Number (FRN):** 0004772877

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| **BNSF Railway Co.**<br>**4515 Kansas Avenue**<br>**Kansas City, KS 66106** | **Antenna Structure Registration Number**<br>**1236318**<br>**Issue Date**<br>**05/17/2023** |
| **Location of Antenna Structure**<br>**Yampai MCP LS7200 MP453.8**<br>**Seligman, AZ 86337**<br>**County: YAVAPAI** | **Ground Elevation (AMSL)**<br>**1668.2 meters**<br>**Overall Height Above Ground (AGL)**<br>**32.3 meters** |
| **Latitude** **35- 29- 59.2 N**<br>**Longitude** **113- 14- 02.4 W** **NAD83**<br>**Center of Array Coordinates** **N/A** | **Overall Height Above Mean Sea Level (AMSL)**<br>**1700.5 meters**<br>**Type of Structure**<br>**LTOWER**<br>**Lattice Tower** |
| **Painting and Lighting Requirements:**<br>**FAA Chapters NONE**<br><br>**Conditions:** | |

This registration is effective upon completion of the described antenna structure and notification to the Commission. **YOU MUST NOTIFY THE COMMISSION WITHIN 5 DAYS OF COMPLETION OF CONSTRUCTION OR CANCELLATION OF YOUR PROJECT, please file FCC Form 854.** To file electronically, connect to the antenna structure registration system by pointing your web browser to https://www.fcc.gov/antenna-structure-registration. Electronic filing is required. Use purpose code "NT" for notification of completion of construction; use purpose code "CA" to cancel your registration.

The Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

**You must immediately provide a copy of this Registration to all tenant licensees and permittees sited on the structure described on this Registration (although not required, you may want to use Certified Mail to obtain proof of receipt), and *display* your Registration Number at the site. See reverse for important information about the Commission's Antenna Structure Registration rules.**

You must comply with all applicable FCC obstruction marking and lighting requirements, as set forth in Part 17 of the Commission's Rules (47 C.F.R. Part 17). These rules include, but are not limited to:

- ***Posting the Registration Number:*** The Antenna Structure Registration Number must be displayed in a conspicuous place so that it is readily visible near the base of the antenna structure. Materials used to display the Registration Number must be weather-resistant and of sufficient size to be easily seen at the base of the antenna structure. Exceptions exist for certain historic structures. See 47 C.F.R. 17.4(g)-(h).

- ***Inspecting lights and equipment:*** The obstruction lighting must be observed at least every 24 hours in order to detect any outages or malfunctions. Lighting equipment, indicators, and associated devices must be inspected at least once every three months.

- ***Reporting outages and malfunctions:*** When any top steady-burning light or a flashing light (in any position) burns out or malfunctions, the outage must be reported to the nearest FAA Flight Service Station, unless corrected within 30 minutes. The FAA must again be notified when the light is restored. The owner must also maintain a log of these outages and malfunctions.

- ***Maintaining assigned painting:*** The antenna structure must be repainted as often as necessary to maintain good visibility.

- ***Complying with environmental rules:*** If you certified that grant of this registration would not have a significant environmental impact, you must nevertheless maintain all pertinent records and be ready to provide documentation supporting this certification and compliance with the rules, in the event that such information is requested by the Commission pursuant to 47 C.F.R. 1.1307(d).

- ***Updating information:*** The owner must notify the FCC of proposed modifications to this structure; of any change in ownership; or, within 30 days of dismantlement of the structure.

Copies of the Code of Federal Regulations (which contain the FCC's antenna structure registration rules, 47 C.F.R Part 17) are available from the Government Printing Office (GPO). To purchase CFR volumes, call (202) 512-1800. For GPO Customer Service, call (202) 512-1803. For additional FCC information, consult the Antenna Homepage on the internet at https://www.fcc.gov/antenna-structure-registration or call (877) 480-3201 (TTY 717-338-2824).

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