

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WL2XGO

(Call Sign)

XT FX

(Class of Station)

0793-EX-CN-2020

(File Number)

NAME BNSF Railway Company

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(h) of the Commission's Rules

Station Locations

(1) Playas (HIDALGO), NM - NL 31-56-09; WL 108-32-42

Frequency Information

Playas (HIDALGO), NM - NL 31-56-09; WL 108-32-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.45-24.65 GHz	FX	165MF3N	2.5 W (ERP)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.

This authorization effective October 16, 2020 and
will expire 3:00 A.M. EST November 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing
- (6) Stop Buzzers, Jim Barrett at 682-429-6934 and Miles Francis at 817-368-3447.
- (7) BNSF Railway Company must coordinate operations with the DoD AFC-WSMR office via email (usarmy.wsmr.imcom-central.list.dodafc@mail.mil) at least 96 hours prior to activation. A weekly schedule must be provided to the AFC-WSMR via email (usarmy.wsmr.imcomcentral.list.dodafc@mail.mil). AFC-WSMR coordination number is WS-20-32.
- (8) Operation is subject to coordination with the area frequency coordinator located at White Sands Missile Range, New Mexico, prior to use in the state of New Mexico or other US territory within a 240 m radius of WSMR plus the area of Utah and Colorado that lies South of 41 North and between 108 and 111 West.