

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

EXPERIMENTAL
(Nature of Service)

XT FX MO
(Class of Station)

WQ2XNR
(Call Sign)

0491-EX-CN-2026
(File Number)

NAME Northrop Grumman Systems Corporation

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(J) of the Commission's Rules

Station Locations

- (1) Pine Bluffs (LARAMIE), WY - NL 41-05-12; WL 104-11-02; MOBILE: within 0.7 km of centerpoint coords, Pine Bluffs, WY, within 0.7 km, centered around NL 41-05-12; WL 104-11-02

Frequency Information

Pine Bluffs (LARAMIE), WY - NL 41-05-12; WL 104-11-02; MOBILE: within 0.7 km of centerpoint coords, Pine Bluffs, WY, with

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
34.7-35.25 GHz	FX	500MF3N 100MF3N 52M0F3N	0.8 W (ERP)	0.0005 %
34.7-35.25 GHz	MO	500MF3N 100MF3N 52M0F3N	0.8 W (ERP)	0.0005 %

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective July 21, 2026 and
will expire 3:00 A.M. ET August 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Special Conditions:

- (2) The stop buzzer contact for this experimental license will be Allen White, Tel #307-214-1605, E:Charles.White5@ngc.com.