

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

EXPERIMENTAL

(Nature of Service)

WM2XDJ

(Call Sign)

XT FX

(Class of Station)

0810-EX-CN-2021

(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) Hanover (ANNE ARUNDEL), MD - NL 39-11-09; WL 76-42-09

Frequency Information

Hanover (ANNE ARUNDEL), MD - NL 39-11-09; WL 76-42-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3300-3500 MHz	FX		192 W (ERP)	
		100MW7W		
		90M0W7W		
		80M0W7W		
		60M0W7W		
		50M0W7W		
		40M0W7W		
		30M0W7W		
		20M0W7W		
		15M0W7W		
		10M0W7W		
		5M00W7W		

This authorization effective December 01, 2021 and
will expire 3:00 A.M. EST December 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.