

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WL2XYX

(Call Sign)

0558-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(b c) of the Commission's Rules

Station Locations

(1) Hanover (ANNE ARUNDEL), MD - NL 39-11-05; WL 76-42-21

Frequency Information

Hanover (ANNE ARUNDEL), MD - NL 39-11-05; WL 76-42-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	10M0P0N	500 mW (ERP)	
1090 MHz	FX	10M0P0N	500 mW (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) MINIMUM NECESSARY POWER IS TO BE USED, NOT TO EXCEED 0.001 W (0.5 W ERP).
- (3) COORDINATE WITH BWI ATC AND CONFIRM STOP BUZZER POC PRIOR TO TESTING.
- (4) NOTIFY FAA SPECTRUM OFFICE 2 DAYS PRIOR TO TESTING AND WHEN TESTING HAS FINISHED.

This authorization effective September 14, 2021 and
will expire 3:00 A.M. EST September 01, 2023

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COMMUNICATIONS
COMMISSION**



