

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WH2XYL

(Call Sign)

0038-EX-CM-2017

(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 39-11-11; WL 76-42-11
- (2) MOBILE: Georgetown, DE: max altitude 26,000 feet MSL, within 371 km, centered around NL 38-41-15; WL 75-21-50
- (3) MOBILE: Duke Field AFS: max altitude 31,000 feet MSL, within 50 km, centered around NL 30-38-49; WL 86-31-17
- (4) MOBILE: Southeastern U.S.: Max Altitude 31,000 feet MSL

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.2 GHz	FX	260MQ3N 28MQ3N 660MQ3N	31.6 MW (ERP)	

This authorization effective March 13, 2017 and
will expire 3:00 A.M. EST October 01, 2017

**FEDERAL
COMMUNICATIONS
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Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.