

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

EXPERIMENTAL

(Nature of Service)

WF2XDJ

(Call Sign)

XT FX MO

(Class of Station)

0375-EX-RR-2011

(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 & g) of the Commission's Rules

Station Locations

(1) Hanover (ANNE ARUNDEL), MD - NL 39-11-05; WL 76-42-23; MOBILE: , within 2 km

Frequency Information

Hanover (ANNE ARUNDEL), MD - NL 39-11-05; WL 76-42-23; MOBILE: , within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-450 MHz	FX	20M0Q3N	1.085243 kW (ERP)	

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.
- (3) Operation is subject to the following conditions:
 - a) Operations must be within 2 km of coordinates.
 - b) No airborne use.
 - c) Antenna is not pointed skyward.

This authorization effective December 01, 2011 and
will expire 3:00 A.M. EST December 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**

