

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

EXPERIMENTAL

(Nature of Service)

WE2XOX

(Call Sign)

XD FX MO

(Class of Station)

0223-EX-RR-2010

(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(i) of the Commission's Rules

Station Locations

- (1) Georgetown (SUSSEX), DE - NL 38-41-34; WL 75-21-53; MOBILE: airborne, maximum altitude 3500 m AMSL, within 37 km, centered around NL 38-41-34; WL 75-21-53

Frequency Information

Georgetown (SUSSEX), DE - NL 38-41-34; WL 75-21-53; MOBILE: airborne, maximum altitude 3500 m AMSL, within 37 km,

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.7 GHz	FX	800MQ3N	7 kW (ERP)	
16.7 GHz	MO	800MQ3N	7 kW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective August 01, 2010 and
will expire 3:00 A.M. EST August 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**

