

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

EXPERIMENTAL

(Nature of Service)

WC2XMH

(Call Sign)

XE FX

(Class of Station)

0017-EX-RR-2007

(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) of the Commission's Rules

**ANY INFORMATION NOT CONTAINED IN THIS LICENSE
MAY BE CLASSIFIED**

Station Locations

- (1) Hanover (ANNE ARUNDEL), MD - NL 39-10-58; WL 76-42-03
- (2) Hanover (ANNE ARUNDEL), MD - NL 39-11-06; WL 76-42-22
- (3) Hanover (ANNE ARUNDEL), MD - NL 39-11-09; WL 76-42-10

Frequency Information

Hanover (ANNE ARUNDEL), MD - NL 39-10-58; WL 76-42-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	3M58M1N		
1215-1400 MHz	FX			

This authorization effective April 01, 2007 and
will expire 3:00 A.M. EST April 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Hanover (ANNE ARUNDEL), MD - NL 39-11-06; WL 76-42-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	3M58M1N		
1215-1400 MHz	FX			

Hanover (ANNE ARUNDEL), MD - NL 39-11-09; WL 76-42-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	3M58M1N		
1215-1400 MHz	FX			

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Assignment on 1030 MHz or in the band 1215-1400 MHz was coordinated prior to authorization with the FAA Eastern Coordinator, New York, NY. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Eastern Coordinator, New York, NY, as necessary to ensure compatibility with existing uses.
- (3) Operations under the authority of this assignment are subject to immediate adjustment, including cessation, if they result in harmful interference to FAA operations.
- (4) This authorization is issued for the express purpose of testing MESA radars for export.
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by contract numbers JU9570 and KM8116. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.