

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

EXPERIMENTAL

(Nature of Service)

WA2XIJ

(Call Sign)

XE FX MO

(Class of Station)

0062-EX-RR-2001

(File Number)

NAME NORTHROP GRUMMAN 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. 5.202(bg) of the Commission's Rules

Station Locations

- (1) Norwalk (FAIRFIELD), CT - NL 41-06-40; WL 73-23-28; MOBILE:
- (2) MOBILE: AIRBORNE; 10,000 METERS MAXIMUM ALTITUDE., within 1000 km, centered around NL 39-10-26; WL 76-40-12

Frequency Information

Norwalk (FAIRFIELD), CT - NL 41-06-40; WL 73-23-28; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16500.5 MHz	FX	1G29Q1N	24.1 MW (ERP)	
16500.5 MHz	MO	1G29Q1N	24.1 MW (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.

This authorization effective April 01, 2001 and
will expire 3:00 A.M. EST April 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**

