

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

EXPERIMENTAL

(Nature of Service)

WA2XZC

(Call Sign)

XD FX

(Class of Station)

0029-EX-TC-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(g) of the Commission's Rules

Station Locations

(1) Annapolis Junction (HOWARD), MD - NL 39-08-24; WL 76-30-05

Frequency Information

Annapolis Junction (HOWARD), MD - NL 39-08-24; WL 76-30-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5850-6425 MHz	FX	1M93G7W	4 MW (ERP)	
7900-8400 MHz	FX	1M93G7W	10 MW (ERP)	
14000-14500 MHz	FX	10M2G7W	25 MW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (3) Licensee shall perform location and frequency analysis as required by Parts 25 and 101 of the FCC Rules to insure that no harmful interference occurs.

This authorization effective March 30, 2001 and
will expire 3:00 A.M. EST June 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**

