

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WB2XGK

(Call Sign)

0021-EX-PL-2000

(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(dh) of the Commission's Rules

Station Locations

- (1) Linthicum (ANNE ARUNDEL), MD - NL 39-10-45; WL 76-41-22
- (2) Hanover (ANNE ARUNDEL), MD - NL 39-11-09; WL 76-42-10

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1030 MHz	FX	6M33M1D	230 kW (ERP)	
2800-3100 MHz	FX	1M25Q0N	90.2 MW (ERP)	

Linthicum (ANNE ARUNDEL), MD - NL 39-10-45; WL 76-41-22

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Special Conditions:

- (1) The station identification requirements of Section 5.152 of the Commission's Rules are waived.
- (2) For 2800-3100 MHz operation: pw = 15, 90, 245 usec; prf = 250, 275, 300, 650, 825 Hz.

This authorization effective January 10, 2001 and
will expire 3:00 A.M. EST January 01, 2003

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) For 1030 MHz operation: $\text{pw} = 0.8 \text{ usec}$; $\text{prf} = 200\text{-}1300 \text{ Hz}$; blank sector from 45-70 degrees.