

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

EXPERIMENTAL

(Nature of Service)

KA2XGR

(Call Sign)

XD      FX

(Class of Station)

0020-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(i) of the Commission's Rules

Station Locations

(1) Linthicum (ANNE ARUNDEL), MD - NL 39-10-56; WL 76-42-03

Frequency Information

Linthicum (ANNE ARUNDEL), MD - NL 39-10-56; WL 76-42-03

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2900-3100 MHz | FX            | N0N                 | 447 W (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.

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

**FEDERAL  
COMMUNICATIONS  
COMMISSION**

