

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

EXPERIMENTAL

(Nature of Service)

WA2XNX

(Call Sign)

XC MO

(Class of Station)

5868-EX-PL-1997

(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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: AIRBORNE, 20,000 FT MAX ALTITUDE WITHIN 100 MILES OF
BALTIMORE WASHINGTON INTERNATIONAL AIRPORT OR PATUXENT RIVER
N.A.S., centered around NL 38-43-50; WL 76-36-59

Frequency Information

MOBILE: AIRBORNE, 20,000 FT MAX ALTITUDE WITHIN 100 MILES OF BALTIMORE WASHINGTON INTERNATIONAL

Frequency	Station Class	Emission Designator	Authorized Power watts	Tolerance (+/-)
9200-10500 MHz	MO	1G20P0N	20000 (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.

This authorization effective SEP 23, 1998 and
will expire 3:00 A.M. EST OCT 01, 2000

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COMMUNICATIONS
COMMISSION**

