

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WB2XCF

(Call Sign)

0527-EX-ST-2000

(File Number)

NAME Northrop Grumman Corporation

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:
Demonstration of radars.

Station Locations

- (1) MOBILE: Aberdeen Proving Ground, MD, within 20 km, centered around NL 39-26-24; WL 76-10-00
- (2) MOBILE: Eglin AFB, FL, within 80 km, centered around NL 30-36-12; WL 86-31-10
- (3) MOBILE: St. Louis, MO, within 35 km, centered around NL 38-38-02; WL 90-15-03

Frequency Information

MOBILE: Aberdeen Proving Ground, MD, within 20 km, centered around NL 39-26-24; WL 76-10-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
35500 MHz	MO	558MQ0N	1 kW (ERP)	

MOBILE: Eglin AFB, FL, within 80 km, centered around NL 30-36-12; WL 86-31-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
35500 MHz	MO	558MQ0N	1 kW (ERP)	

This authorization effective December 01, 2000 and
will expire 3:00 A.M. EST March 01, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: St. Louis, MO, within 35 km, centered around NL 38-38-02; WL 90-15-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
35500 MHz	MO	558MQ0N	1 kW (ERP)	

Special Conditions:

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