

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

EXPERIMENTAL

(Nature of Service)

WF9XCR

(Call Sign)

XT MO

(Class of Station)

0433-EX-ST-2011

(File Number)

NAME Northrop Grumman

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 and testing of a new robot with geolocation capabilities.

Station Locations

- (1) MOBILE: US Army Test Center, Aberdeen, MD, within 100 km, centered around NL 39-30-33; WL 76-09-51

Frequency Information

MOBILE: US Army Test Center, Aberdeen, MD, within 100 km, centered around NL 39-30-33; WL 76-09-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.5664 GHz	MO	5G48M2D	125 uW (ERP)	

Special Conditions:

- (1) Northrop Grumman is not to use this equipment off Aberdeen Proving Grounds property.
- (2) This equipment will only be used on the ground.
- (3) This equipment is not Part 15 compliant and will be impossible to license in the USA until it is. Northrop Grumman shall advise the Department of Defense of this.

This authorization effective August 22, 2011 and
will expire 3:00 A.M. EST January 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**

