

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WD9XDW

(Call Sign)

0618-EX-ST-2007

(File Number)

NAME Northrop Grumman Space & Mission Systems Corp.

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:

Testing and demonstrating the Warfighter Information Network Tactical (WIN-T) system which interconnects Command Posts, Tactical Operations Centers and other command centers.

Station Locations

- (1) Huntsville (MADISON), AL - NL 34-43-17; WL 86-39-19; MOBILE: Huntsville (MADISON), AL, within 30 km, centered around NL 34-43-17; WL 86-39-19

Frequency Information

Huntsville (MADISON), AL - NL 34-43-17; WL 86-39-19; MOBILE: Huntsville (MADISON), AL, within 30 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4707 MHz	FX	22M0G7W	18.2 W (ERP)	0.002 %
4707 MHz	MO	22M0G7W	18.2 W (ERP)	0.002 %

Special Conditions:

- (1) Operations need to be limited to radiate in the sector 270-360 degrees from true North.

This authorization effective February 08, 2008 and
will expire 3:00 A.M. EST August 09, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) The stop buzzer person Paul Wulf, cellphone number 858-774-8513.
- (3) Northrop Grumman POC must call Redstone Arsenal Test Center (Mr. Dave Smith, 205-876-1688) prior to starting testing and provide a POC name and telephone number of a person on site at the test location for operational coordination.