

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WN9XIG

(Call Sign)

0776-EX-ST-2018

(File Number)

NAME Northrop Grumman Systems 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:

The project is to use radio communications Government Furnished Equipment (GFE) as a tool in the conduct of logistics demonstrations.

Station Locations

(1) Madison (MADISON), AL - NL 34-36-21; WL 86-45-18

Frequency Information

Madison (MADISON), AL - NL 34-36-21; WL 86-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1350 MHz	FX	22M0G1D	1 W (ERP)	
4825 MHz	FX	22M0G1D	1 W (ERP)	
4860 MHz	FX	22M0G1D	1 W (ERP)	

This authorization effective September 13, 2018 and
will expire 3:00 A.M. EST March 07, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Madison (MADISON), AL - NL 34-36-21; WL 86-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4920 MHz	FX	22M0G1D	1 W (ERP)	

Special Conditions:

- (1) In accordance with FAA pre-coordination NG T180388, the band 1350 - 1390 MHz was coordinated for use, not the discrete frequency 1350 MHz. All emissions must be maintained above 1350 MHz in order to avoid interference with FAA air traffic control operations.