

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

EXPERIMENTAL

(Nature of Service)

WR9XPL

(Call Sign)

XT FX MO

(Class of Station)

0204-EX-ST-2021

(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 purpose of the operation is to conduct a capabilities flight demonstration for the SOUTHCOM JIATF leadership and the SOCOM CENTCOM leadership.

Station Locations

- (1) Key West (MONROE), FL - NL 24-33-22; WL 81-45-34; MOBILE: Maximum altitude is 25,000 feet, within 350 km, centered around NL 24-33-22; WL 81-45-34

Frequency Information

Key West (MONROE), FL - NL 24-33-22; WL 81-45-34; MOBILE: Maximum altitude is 25,000 feet, within 350 km, centered ar

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2220 MHz	FX	10M0G1D	125 W (ERP)	
2220 MHz	MO	10M0G1D	125 W (ERP)	
2240 MHz	FX	10M0G1D	125 W (ERP)	

This authorization effective March 03, 2021 and
will expire 3:00 A.M. EST April 26, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Key West (MONROE), FL - NL 24-33-22; WL 81-45-34; MOBILE: Maximum altitude is 25,000 feet, within 350 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2240 MHz	MO	10M0G1D	125 W (ERP)	
2280 MHz	FX	10M0G1D	125 W (ERP)	
2280 MHz	MO	10M0G1D	125 W (ERP)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (2) The 2260 MHz channel shall be excluded from operation due to HIA to Federal earth station operations.
- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to authorized users.
- (4) Mobile operations in the 2200-2290 MHz band shall be limited to line-of-sight operations only.