

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

EXPERIMENTAL

(Nature of Service)

WN9XJB

(Call Sign)

XT FX MO

(Class of Station)

1560-EX-ST-2018

(File Number)

NAME Lockheed Martin 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 equipment identified in the instant Special Temporary Authority supports command and control operations of the Lockheed Martin UAS platform that will be under demonstration at the

Station Locations

- (1) Avon Park (HIGHLANDS), FL - NL 27-38-59; WL 81-20-04; MOBILE: Avon Park, FL., within 20 km, centered around NL 27-38-59; WL 81-20-04

Frequency Information

Avon Park (HIGHLANDS), FL - NL 27-38-59; WL 81-20-04; MOBILE: Avon Park, FL., within 20 km, centered around NL 27-38-59; WL 81-20-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2027.5 MHz	MO	4M68G1D	5 W (ERP)	
2027.5 MHz	FX	4M68G1D	32 W (ERP)	
2035 MHz	MO	20M0G1D	5 W (ERP)	

This authorization effective November 05, 2018 and
will expire 3:00 A.M. EST November 10, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Avon Park (HIGHLANDS), FL - NL 27-38-59; WL 81-20-04; MOBILE: Avon Park, FL., within 20 km, centered around NL 27-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2035 MHz	FX	20M0G1D	32 W (ERP)	
2275 MHz	MO	18M0F8W	6.2 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Lockheed Martin Corporation must coordinate with Avon Park Range Control (813-838-7138) before transmitting.
- (5) Lockheed Martin Corporation must deconflict with other users in the area, particularly space launch operations. Operations outside of restricted area requires a FAA-issued COA.