

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

EXPERIMENTAL

(Nature of Service)

WO9XRD

(Call Sign)

XT FX MO

(Class of Station)

0984-EX-ST-2019

(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:

Applicant intends to operate an unmanned aircraft, with the identified equipment providing command and control (C2) and surveillance capabilities. Operations are coordinated by USASOC

Station Locations

- (1) Ft Bragg (CUMBERLAND), NC - NL 35-07-22; WL 79-13-02; MOBILE: Ft Bragg, NC, within 50 km, centered around NL 35-07-22; WL 79-13-02

Frequency Information

Ft Bragg (CUMBERLAND), NC - NL 35-07-22; WL 79-13-02; MOBILE: Ft Bragg, NC, within 50 km, centered around NL 35-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2027.5 MHz	MO	20M0D1D	16 W (ERP)	
2027.5 MHz	FX	20M0D1D	97 W (ERP)	
2035 MHz	MO	20M0D1D	16 W (ERP)	

This authorization effective June 12, 2019 and
will expire 3:00 A.M. EST June 20, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Ft Bragg (CUMBERLAND), NC - NL 35-07-22; WL 79-13-02; MOBILE: Ft Bragg, NC, within 50 km, centered around NL 35-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2035 MHz	FX	20M0D1D	97 W (ERP)	
2037.5 MHz	MO	20M0D1D	16 W (ERP)	
2037.5 MHz	FX	20M0D1D	97 W (ERP)	
2047.5 MHz	MO	20M0D1D	16 W (ERP)	
2047.5 MHz	FX	20M0D1D	97 W (ERP)	
2060 MHz	MO	20M0D1D	16 W (ERP)	
2060 MHz	FX	20M0D1D	97 W (ERP)	
2067.5 MHz	MO	20M0D1D	16 W (ERP)	
2067.5 MHz	FX	20M0D1D	97 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.

Special Conditions:

- (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) Secure consents from the Advance Wireless Service licensees prior to accessing to 2027.5 MHz.
- (5) Lockheed Martin Corporation shall be aware that this authorization is without prejudice to any determination that may be made regarding any future requests for operations in this frequency band, but Lockheed Martin Corporation should have no expectations of automatic approval of future submissions requesting operations in this frequency band.