

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WJ2XPQ

(Call Sign)

XC FX MO

(Class of Station)

0533-EX-CN-2018

(File Number)

NAME Lockheed Martin Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(c) of the Commission's Rules

Station Locations

- (1) West Palm Beach (PALM BEACH), FL - NL 26-53-10; WL 80-02-32; MOBILE: West Palm Beach, FL, within 50 km, centered around NL 26-53-10; WL 80-02-32

Frequency Information

West Palm Beach (PALM BEACH), FL - NL 26-53-10; WL 80-02-32; MOBILE: West Palm Beach, FL, within 50 km, centered around NL 26-53-10; WL 80-02-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1719 MHz	MO	18M0F8W	6.2 W (ERP)	
1801 MHz	MO	18M0F8W	6.2 W (ERP)	
2027.5 MHz	FX	4M68G1D	32 W (ERP)	
2027.5 MHz	MO	4M68G1D	5 W (ERP)	

This authorization effective August 20, 2018 and
will expire 3:00 A.M. EST September 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

West Palm Beach (PALM BEACH), FL - NL 26-53-10; WL 80-02-32; MOBILE: West Palm Beach, FL, within 50 km, centered at

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2035 MHz	MO	20M0G1D	5 W (ERP)	
2035 MHz	FX	20M0G1D	32 W (ERP)	
2037.5 MHz	MO	4M68G1D	5 W (ERP)	
2037.5 MHz	FX	4M68G1D	32 W (ERP)	
2047.5 MHz	MO	4M68G1D	5 W (ERP)	
2047.5 MHz	FX	4M68G1D	32 W (ERP)	
2060 MHz	MO	20M0G1D	5 W (ERP)	
2060 MHz	FX	20M0G1D	32 W (ERP)	
2067.5 MHz	MO	4M68G1D	5 W (ERP)	
2067.5 MHz	FX	4M68G1D	32 W (ERP)	

Frequency Information

West Palm Beach (PALM BEACH), FL - NL 26-53-10; WL 80-02-32; MOBILE: West Palm Beach, FL, within 50 km, centered at

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

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) 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.
- (6) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number FA8650-17-C-5637. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.