

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

EXPERIMENTAL

(Nature of Service)

WF2XIL

(Call Sign)

XD FX MO

(Class of Station)

0178-EX-CR-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(j) of the Commission's Rules

Station Locations

- (1) Liverpool (ONONDAGA), NY - NL 43-06-37; WL 76-11-09
- (2) MOBILE: Various Port Locations CONUS

Frequency Information

Liverpool (ONONDAGA), NY - NL 43-06-37; WL 76-11-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.025-157.0375 MHz	FX	16K0F3E	5 W (ERP)	
156.075 MHz	FX	12K5G2B 16K0F1D 16K0G3E	10 W (ERP)	
156.3 MHz	FX	12K5G2B 16K0F1D 16K0G3E	10 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Liverpool (ONONDAGA), NY - NL 43-06-37; WL 76-11-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.375 MHz	FX	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
156.625 MHz	FX	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
156.725 MHz	FX	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
156.875 MHz	FX	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
160.675 MHz	FX	12K5G2B 16K0G1E 16K0F1D	10 W (ERP)	
161.525 MHz	FX	12K5G2B 16K0G1E 16K0F1D	10 W (ERP)	

Frequency Information

MOBILE: Various Port Locations CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156.025-157.0375 MHz	MO	16K0F3E	5 W (ERP)	
156.075 MHz	MO	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
156.3 MHz	MO	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
156.375 MHz	MO	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
156.625 MHz	MO	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
156.725 MHz	MO	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
156.875 MHz	MO	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	

Frequency Information

MOBILE: Various Port Locations CONUS

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.675 MHz	MO	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	
161.525 MHz	MO	12K5G2B 16K0G3E 16K0F1D	10 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir @ sbe.org; information, www.sbe.org.
- (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) The following frequency band must be notched out 156.5125-156.5375 MHz (156.525 MHz , ± 12.5 kHz).