Ryan N. Terry, 2121 Crystal Drive, Suite 100, Arlington, VA 22202,

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

EXPERIMENTAL	WJ2XDU
(Nature of Service)	(Call Sign)
XD FX MO	0769-EX-CN-2017
(Class of Station)	(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) Palmdale (LOS ANGELES), CA - NL 34-37-05; WL 118-07-07; MOBILE: Palmdale, CA, within 150 km, centered around NL 34-37-05; WL 118-07-07

Frequency Information

Palmdale (LOS ANGELES), CA - NL 34-37-05; WL 118-07-07; MOBILE: Palmdale, CA, within 150 km, centered around NL 34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4490-4510 MHz	MO		8 W (ERP)	0.005 %
		5M00D7W		
		10M0D7W		
		20M0D7W		
4590-4610 MHz	MO		8 W (ERP)	0.005 %
		5M00D7W		
		10M0D7W		
		20M0D7W		
4690-4710 MHz	MO		8 W (ERP)	0.005 %
		5M00D7W		
		10M0D7W		

This authorization effective November 08, 2017 and
will expire 3:00 A.M. EST November 01, 2019

FEDERAL COMMUNICATIONS COMMISSION

Frequency Information

Palmdale (LOS ANGELES), CA - NL 34-37-05; WL 118-07-07; MOBILE: Palmdale, CA, within 150 km, centered around NL 34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4690-4710 MHz	MO	20M0D7W	8 W (ERP)	0.005 %
4790-4810 MHz	MO	5M00D7W 10M0D7W 20M0D7W	8 W (ERP)	0.005 %
4890-4910 MHz	MO	5M00D7W 10M0D7W 20M0D7W	8 W (ERP)	0.005 %

Special Conditions:

(1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

(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.