

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WG2XFA

(Call Sign)

0214-EX-PL-2012

(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(i) of the Commission's Rules

Station Locations

(1) MOBILE: Orlando, FL, within 92.59 km, centered around NL 28-26-40; WL 81-27-33

Frequency Information

MOBILE: Orlando, FL, within 92.59 km, centered around NL 28-26-40; WL 81-27-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1850 MHz	MO	1M62F1D 3M42F1D 6M48F1D 12M9F1D 17M0F9W	30 W (ERP)	
4400-4940 MHz	MO	1M62F1D 3M24F1D 6M48F1D 12M9F1D 17M0F9W	30 W (ERP)	

This authorization effective July 25, 2012 and
will expire 3:00 A.M. EST August 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Orlando, FL, within 92.59 km, centered around NL 28-26-40; WL 81-27-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5850 MHz	MO	1M62F1D 3M24F1D 6M48F1D 12M9F1D 17M0F9W	30 W (ERP)	

Special Conditions:

- (1) Operation in the 1710-1755 or 2110-2155 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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 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.
- (4) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (5) Due to harmful interferences, no operation is permitted in 2200-2500 MHz band.