

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

EXPERIMENTAL

(Nature of Service)

WF2XKJ

(Call Sign)

XD FX MO

(Class of Station)

0224-EX-PL-2010

(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: King of Prussia [MONTGOMERY], PA, within 1 km, centered around NL 40-05-29; WL 75-24-05
- (2) MOBILE: Gaithersburg [MONTGOMERY], MD, within 1 km, centered around NL 39-09-13; WL 77-13-01
- (3) MOBILE: Suffolk, VA, within 1 km, centered around NL 36-53-32; WL 76-26-07
- (4) MOBILE: Akron [SUMMIT], OH, within 1 km, centered around NL 41-02-00; WL 81-28-15
- (5) Fort Worth (TARRANT), TX - NL 32-46-30; WL 97-26-51; MOBILE: Fort Worth [TARRANT], TX, within 1 km
- (6) Owego (TIOGA), NY - NL 42-06-15; WL 76-13-22; MOBILE: Owego [TIOGA], NY, within 1 km

Frequency Information

Fort Worth (TARRANT), TX - NL 32-46-30; WL 97-26-51; MOBILE: Fort Worth [TARRANT], TX, within 1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-763 MHz	MO	4M20D7W 4M20G7W	2.5 W (ERP)	
788-793 MHz	MO	4M20D7W	1.25 W (ERP)	

This authorization effective June 09, 2010 and
will expire 3:00 A.M. EST December 01, 2011

**FEDERAL
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Special Conditions:

- (1) 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.
- (2) 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.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Operations must be prior coordinated with affected existing and new Part 27, Part 74 and Part 90 licensees to avoid interference.
- (6) In accordance with the FCC CFR 47, Part 5.69, the referenced application is partial granted.