

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

EXPERIMENTAL

(Nature of Service)

WF2XET

(Call Sign)

XD FX MO

(Class of Station)

0328-EX-PL-2009

(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) Chantilly (FAIRFAX), VA - NL 38-52-56; WL 77-27-27
- (2) MOBILE: Chantilly (FAIRFAX), VA, within 4.8 km, centered around NL 38-54-25; WL 77-26-53

Frequency Information

Chantilly (FAIRFAX), VA - NL 38-52-56; WL 77-27-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2503.5-2513.5 MHz	FX	10M0W7D 5M00W7D	54.5 W (ERP)	

MOBILE: Chantilly (FAIRFAX), VA, within 4.8 km, centered around NL 38-54-25; WL 77-26-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2503.5-2513.5 MHz	MO	10M0W7D 5M00W7D	136.1 W (ERP)	

This authorization effective October 26, 2009 and
will expire 3:00 A.M. EST November 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Operation is subject to prior coordination with affected Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (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.