

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WD2XMF

(Call Sign)

0269-EX-PL-2004

(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) King of Prussia (MONTGOMERY), PA - NL 40-05-26; WL 75-24-01; MOBILE: , within 2 km
- (2) Manhattan, NY - NL 40-42-46; WL 74-00-22; MOBILE: , within 10 km
- (3) Queens, NY - NL 40-41-27; WL 73-51-20; MOBILE: , within 15 km

Frequency Information

King of Prussia (MONTGOMERY), PA - NL 40-05-26; WL 75-24-01; MOBILE: , within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.94-4.99 GHz	FX	5M00W7X 20M0X7X	128 W (ERP)	
4.94-4.99 GHz	MO	20M0X7X 5M00W7X	8 W (ERP)	

This authorization effective December 01, 2004 and
will expire 3:00 A.M. EST December 01, 2006

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Frequency Information

Manhattan, NY - NL 40-42-46; WL 74-00-22; MOBILE: , within 10 km

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Queens, NY - NL 40-41-27; WL 73-51-20; MOBILE: , within 15 km

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4.94-4.99 GHz	MO	20M0X7X 5M00W7X	8 W (ERP)	

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (4) Subject to prior coordination with the existing and future users to avoid interference.