

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

EXPERIMENTAL

(Nature of Service)

WB2XFW

(Call Sign)

XC FX MO

(Class of Station)

0011-EX-RR-2004

(File Number)

NAME LOCKHEED MARTIN CORP.

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(b) of the Commission's Rules

Station Locations

- (1) Orlando (ORANGE), FL - NL 28-32-17; WL 81-12-48; MOBILE: Portable/Mobile operation within 1 mile radius of 12506 Lake Underhill Road Facility, centered around NL 28-32-17; WL 81-12-48

Frequency Information

Orlando (ORANGE), FL - NL 28-32-17; WL 81-12-48; MOBILE: Portable/Mobile operation within 1 mile radius of 12506 Lake

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	FX	128KF2D	5 W (ERP)	
512-608 MHz	FX	128KF2D	25 W (ERP)	
512-608 MHz	MO	128KF2D	25 W (ERP)	
512-608 MHz	MO	128KF2D	5 W (ERP)	

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Orlando (ORANGE), FL - NL 28-32-17; WL 81-12-48; MOBILE: Portable/Mobile operation within 1 mile radius of 12506 Lake

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-650 MHz	MO	128KF2D	5 W (ERP)	
614-650 MHz	FX	128KF2D	5 W (ERP)	
614-650 MHz	MO	128KF2D	25 W (ERP)	
614-650 MHz	FX	128KF2D	25 W (ERP)	
650-806 MHz	FX	128KF2D	25 W (ERP)	
650-806 MHz	MO	128KF2D	25 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army Contract No. N61339-98-C-0030. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.