

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

EXPERIMENTAL

(Nature of Service)

WA2XTC

(Call Sign)

XD MO

(Class of Station)

0095-EX-ML-2005

(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(d, h) of the Commission's Rules

Station Locations

- (1) MOBILE: Orlando (ORANGE), FL, within 25 km, centered around NL 28-26-43; WL 81-27-33
- (2) MOBILE: Eglin AFB (OKALOOSA), FL, within 65 km, centered around NL 30-27-38; WL 86-32-59
- (3) MOBILE: Point Mugu (VENTURA), CA, within 65 km, centered around NL 34-07-23; WL 119-07-15

Frequency Information

MOBILE: Orlando (ORANGE), FL, within 25 km, centered around NL 28-26-43; WL 81-27-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.5 MHz	MO	11K3F1D 20K0F1D	70 W (ERP)	
464.55 MHz	MO	11K3F1D 20K0F1D	70 W (ERP)	

This authorization effective February 02, 2006 and
will expire 3:00 A.M. EST August 01, 2006

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MOBILE: Eglin AFB (OKALOOSA), FL, within 65 km, centered around NL 30-27-38; WL 86-32-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.5 MHz	MO	11K3F1D 20K0F1D	70 W (ERP)	
464.55 MHz	MO	20K0F1D 11K3F1D	70 W (ERP)	
469.5 MHz	MO	11K3F1D	70 W (ERP)	
469.55 MHz	MO	11K3F1D	70 W (ERP)	

MOBILE: Point Mugu (VENTURA), CA, within 65 km, centered around NL 34-07-23; WL 119-07-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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464.5 MHz	MO	20K0F1D	70 W (ERP)	
464.55 MHz	MO	11K3F1D 20K0F1D	70 W (ERP)	
469.5 MHz	MO	11K3F1D	70 W (ERP)	
469.55 MHz	MO	11K3F1D	70 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) 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.