

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)

0127-EX-RR-2008

(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 August 01, 2008 and
will expire 3:00 A.M. EST August 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



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469.5 MHz	MO	11K3F1D	70 W (ERP)	
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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 (+/-)
464.5 MHz	MO	11K3F1D	70 W (ERP)	

Frequency Information

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 (+/-)
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) All operations subject to coordination with the Gulf Area Frequency Coordinator located at Eglin AFB, Florida, prior to use with the area bounded by 27 degrees N. 33 degrees 30' N; and 83 degrees W. 90 degrees W.
- (2) All operations subject to prior coordination with Area Frequency Coordinator Pacific Missile Range, Point Mugu, California: (805) 989-7983.
- (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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) The station identification requirements of Section 5.115 of the Commission's Rules are waived.