

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WE2XTF

(Call Sign)

0080-EX-RR-2010

(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, i) of the Commission's Rules

Station Locations

- (1) Goodyear (MARICOPA), AZ; MOBILE: RECTANGULAR AREA DEFINED BY LINES:
NL 33-25-10 to NL 33-25-30
WL 112-22-30 to WL 112-21-50
- (2) Buckeye (MARICOPA), AZ; MOBILE: RECTANGULAR AREA DEFINED BY LINES:
NL 33-07-50 to NL 33-08-20
WL 112-38-40 to WL 112-40-05

Frequency Information

Goodyear (MARICOPA), AZ; MOBILE: RECTANGULAR AREA DEFINED BY LINES: □□NL 33-25-10 to NL 33-25-30□□WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
254 MHz	FX	N0N	25 W (ERP)	
258 MHz	FX	N0N	25 W (ERP)	
258 MHz	MO	10K0F3E	4 W (ERP)	

This authorization effective June 06, 2010 and
will expire 3:00 A.M. EST June 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Goodyear (MARICOPA), AZ; MOBILE: RECTANGULAR AREA DEFINED BY LINES: NL 33-25-10 to NL 33-25-30 WL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
262 MHz	FX	N0N	25 W (ERP)	
379.65 MHz	FX	N0N	25 W (ERP)	
379.85 MHz	FX	N0N	25 W (ERP)	
384 MHz	FX	N0N	25 W (ERP)	
384 MHz	FX	10K0F3E	25 W (ERP)	

Buckeye (MARICOPA), AZ; MOBILE: RECTANGULAR AREA DEFINED BY LINES: NL 33-07-50 to NL 33-08-20 WL 1

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
254 MHz	FX	N0N	25 W (ERP)	
258 MHz	FX	N0N	25 W (ERP)	
258 MHz	MO	10K0F3E	4 W (ERP)	
262 MHz	FX	N0N	25 W (ERP)	

Frequency Information

Buckeye (MARICOPA), AZ; MOBILE: RECTANGULAR AREA DEFINED BY LINES: NL 33-07-50 to NL 33-08-20 WL 1

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
379.65 MHz	FX	N0N	25 W (ERP)	
379.85 MHz	FX	N0N	25 W (ERP)	
384 MHz	FX	N0N	25 W (ERP)	
384 MHz	FX	10K0F3E	25 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Gary Tricka at (623) 935-4524.
- (4) Operation subject to prior coordination with FAA Western Regional Office, P.O. Box 92007, Worldway Center, Los Angeles, CA 90009, ATTN: Frequency Management Office: Phone (310) 297-1872
- (5) Operation subject to coordination with the Area Frequency Coordinator, State of Arizona, ATTN: SFIS-FAC-SH, FT. Huachuca, AZ 85613-5000, Phone: (520) 538-6423; FAX (520) 538-8525; DSN 879-6423.
- (6) No electromagnetic free space emissions being radiated from the aircraft.
- (7) Maximum aircraft altitude is 15,000 Ft.