

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

EXPERIMENTAL

(Nature of Service)

WE2XUJ

(Call Sign)

XD FX MO

(Class of Station)

0250-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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: St Louis, MO, within 300 km, centered around NL 38-45-11; WL 90-22-16
- (2) Goodyear (MARICOPA), AZ - NL 33-25-48; WL 112-21-54

Frequency Information

MOBILE: St Louis, MO, within 300 km, centered around NL 38-45-11; WL 90-22-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7940 MHz	MO	15M0G1D	1002 W (ERP)	
9520 MHz	MO	620MQ3N	14000000 W (ERP)	

This authorization effective September 01, 2010 and
will expire 3:00 A.M. EST November 30, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Goodyear (MARICOPA), AZ - NL 33-25-48; WL 112-21-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7940 MHz	FX	15M0G1D	1002 W (ERP)	
8070 MHz	FX	206MG1D	2005 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) Assignment in frequency 9520 MHz was coordinated prior to authorization with the FAA Western Coordinator, Los Angeles, CA. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Western Coordinator, Los Angeles, CA, as necessary to ensure compatibility with existing uses
- (4) Assignment in frequency 9520 MHz was coordinated prior to authorization with the FAA Central Coordinator, Kansas City, MO. Use of frequencies under the authority of this assignment is subject to such further coordination with the FAA Central Coordinator, Kansas City, MO, as necessary to ensure compatibility with existing uses.