

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

EXPERIMENTAL

(Nature of Service)

WF2XUC

(Call Sign)

XD MO

(Class of Station)

0194-EX-PL-2011

(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: Goodyear [MARICOPA], AZ, within 350 km, centered around NL 32-25-45; WL 112-21-37
- (2) MOBILE: Ridgecrest [KERN], CA, within 130 km, centered around NL 35-37-15; WL 117-40-10
- (3) MOBILE: Las Vegas [CLARK], NV, within 275 km, centered around NL 36-15-18; WL 115-03-04

Frequency Information

MOBILE: Goodyear [MARICOPA], AZ, within 350 km, centered around NL 32-25-45; WL 112-21-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.7 GHz	MO	600HF8N	15 mW (ERP)	
16.7 GHz	MO	6K00F8N 6K00F8N	15 mW (ERP)	

This authorization effective June 27, 2011 and
will expire 3:00 A.M. EST July 01, 2013

**FEDERAL
COMMUNICATIONS
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Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.