

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

EXPERIMENTAL

(Nature of Service)

WD2XIM

(Call Sign)

XE FX MO

(Class of Station)

0005-EX-RR-2009

(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(b) of the Commission's Rules

Station Locations

- (1) Ft. Worth (TARRANT), TX - NL 32-46-15; WL 97-26-49; MOBILE: 14,000 m maximum altitude, within 320 km, centered around NL 32-46-15; WL 97-26-49
- (2) MOBILE: 14,000 m maximum altitude, within the two rectangles defined by 30N, 98 W; 30N, 94W; 26,30'N, 98W; 26,30'N, 94W; and 30N, 94W;30N,89W; 28N,94W;28N, 89W
- (3) MOBILE: States of TX, NM, OK, AR, LA, AZ, and CA
- (4) MOBILE: Mobile area of operations in a rectangular area near Patuxent River NAS 39°30'N 077°00'W, 39°20'N 075°20'W, 37°40'N 077°00'W, 37°40'N 075°20'W
- (5) MOBILE: Mobile Area of operations in a rectangular area near Eglin AFB 39°20'N 088°00'W, 32°00'N 085°00'W, 28°00'N 085°00'W, 28°00'N 088°00'W
- (6) MOBILE: Mobile area of operations in a rectangular area near Tonopah 38°00'N 117°05'W, 38°00'N 114°50'W, 36°00'N 114°50'W, 36°00'N 117°05'W,

This authorization effective April 01, 2009 and
will expire 3:00 A.M. EST April 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

(1)

Prior to commencement of operations, licensee shall coordinate with ARMY AFMO-CONUS. Coordination must occur as soon as the test schedule is established. Contact Edwin Sanchez 210-221-2050.

- (2) Subject to coordination with the Gulf Area Frequency Coordinator located at Eglin AFB, Florida, prior to use within the area bounded by 24 N 33 30'N and 83 W 90 W.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.