

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

EXPERIMENTAL

(Nature of Service)

WF2XVV

(Call Sign)

XD FX MO

(Class of Station)

0044-EX-ML-2012

(File Number)

NAME Raytheon Missile Systems

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) Tucson (PIMA), AZ - NL 32-06-23; WL 110-56-17; MOBILE: Tucson (PIMA), AZ - airborne below 10000 ft around the location below, within 120 km

Frequency Information

Tucson (PIMA), AZ - NL 32-06-23; WL 110-56-17; MOBILE: Tucson (PIMA), AZ - airborne below 10000 ft around the location below, within 120 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1435-1525 MHz	MO	6M00F1D	100 W (ERP)	
1755-1850 MHz	MO	6M00F1D	100 W (ERP)	
4500-4700 MHz	MO	6M00F1D	100 W (ERP)	

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.

This authorization effective June 19, 2012 and
will expire 3:00 A.M. EST June 19, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Thomas J. Fagan at 520-465-7087 (cell) or 520-794-0227 (office).
- (5) Subject to coordination with the Area Frequency Coordinator (AFC) in the State of Arizona at 520-538-6423.