

**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)

0331-EX-PL-2011

(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) MOBILE: Tucson (PIMA). AZ - airborne below 10000 ft around the location below, within 25 km, centered around NL 32-05-46; WL 110-56-47
- (2) Tucson (PIMA), AZ - NL 32-05-46; WL 110-56-47; MOBILE: Tucson (PIMA), AZ - airborne below 10000 ft around the location below, within 25 km, centered around NL 32-05-46; WL 110-56-47

Frequency Information

MOBILE: Tucson (PIMA). AZ - airborne below 10000 ft around the location below, within 25 km, centered around NL 32-05-46; WL 110-56-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz	MO	6M00F1D	12.2 W (ERP)	
4500-4700 MHz	MO	6M00F1D	12.2 W (ERP)	

This authorization effective September 06, 2011 and
will expire 3:00 A.M. EST September 06, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Tucson (PIMA), AZ - NL 32-05-46; WL 110-56-47; MOBILE: Tucson (PIMA), AZ - airborne below 10000 ft around the location

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-1850 MHz	MO	6M00F1D	48.5 W (ERP)	
4500-4700 MHz	MO	6M00F1D	48.5 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) 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.
- (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.