

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

EXPERIMENTAL

(Nature of Service)

WF2XLZ

(Call Sign)

XD FX MO

(Class of Station)

0275-EX-PL-2010

(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 32-06-41; WL 110-57-19
- (2) MOBILE: Tuscon, AZ, within 25 km, centered around NL 32-06-41; WL 110-57-19
- (3) Whetstone (COCHISE), AZ - NL 31-43-30; WL 110-17-48
- (4) MOBILE: Whetstone, AZ, within 25 km, centered around NL 31-43-30; WL 110-17-48

Frequency Information

Tucson (PIMA), AZ - NL 32-06-41; WL 110-57-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	350KF1D	5.2 W (ERP)	

MOBILE: Tuscon, AZ, within 25 km, centered around NL 32-06-41; WL 110-57-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	350KF1D	1.585 W (ERP)	

This authorization effective October 18, 2010 and
will expire 3:00 A.M. EST October 18, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Tuscon, AZ, within 25 km, centered around NL 32-06-41; WL 110-57-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2204.5 MHz	MO	1M12F3D	1 W (ERP)	
2400-2550 MHz	MO	8M60D7W	5 W (ERP)	

Whetstone (COCHISE), AZ - NL 31-43-30; WL 110-17-48

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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.

Special Conditions:

- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) Operation is subject to prior coordination with local Fixed Microwave Service licensees.
- (6) Operation in the band 2400-2550 MHz requires secure consent from Broadband Radio Service/Educational Broadband Service (BRS/EBS) licensees.