

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

EXPERIMENTAL

(Nature of Service)

WF2XLX

(Call Sign)

XD FX

(Class of Station)

0624-EX-CR-2020

(File Number)

NAME Raytheon Company (Missiles and Defense - M)

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(j) of the Commission's Rules

Station Locations

- (1) Tucson (PIMA), AZ - NL 32-05-46; WL 110-56-47
- (2) Tucson (PIMA), AZ - NL 32-06-23; WL 110-56-17

Frequency Information

Tucson (PIMA), AZ - NL 32-05-46; WL 110-56-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-460 MHz	FX	200KF1D	200 W (ERP)	
902-928 MHz	FX	200HF1D	3 W (ERP)	

This authorization effective November 01, 2020 and
will expire 3:00 A.M. EST November 01, 2025

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Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Stop buzzer is Shaun Crum at (520) 646-6421.
- (5) Prior to commencing any operations in the frequencies below, Raytheon Company (Missiles and Defense - M) must obtain consent from the following within 20 miles of the contours of the testing area:
 - Location & Monitoring Service licensees (902-928 MHz)