

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

EXPERIMENTAL

(Nature of Service)

WF2XBX

(Call Sign)

XD MO

(Class of Station)

0164-EX-TC-2019

(File Number)

NAME Raytheon Company

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) MOBILE: Tucson (PIMA), AZ, within 40 km, centered around NL 32-07-36; WL 110-58-31

Frequency Information

MOBILE: Tucson (PIMA), AZ, within 40 km, centered around NL 32-07-36; WL 110-58-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1780-1850 MHz	MO	1M20F1D	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 band 1750-1850 MHz is primary federal spectrum and any use of this band should support federal government contracts or foreign sales.
- (5) Operation in the frequency band 1780 MHz-1850 MHz is subject to immediate adjustment, including cessation, if they results in harmful interference to the military assignments.

This authorization effective January 22, 2020 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (6) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Ernest Gossmann at (520) 794-0227.