

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

EXPERIMENTAL

(Nature of Service)

WL2XAT

(Call Sign)

XD MO

(Class of Station)

0436-EX-CN-2020

(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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Yuma AZ operations from drone at center, within 0.3 km, centered around NL 33-01-44; WL 114-24-26

Frequency Information

MOBILE: Yuma AZ operations from drone at center, within 0.3 km, centered around NL 33-01-44; WL 114-24-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2210-2254 MHz	MO	6M60F1D	5 W (ERP)	

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) Raytheon must coordinate operations with the YPG SMO at (928) 328-7144.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Jim Ortega at (520) 794-0227.

This authorization effective July 24, 2020 and
will expire 3:00 A.M. EST August 01, 2022

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Special Conditions:

- (6) Operations within restricted airspace must be coordinated with AFC-AZ at least 96 hours prior to activation via phone at (520) 538-6423.