

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

EXPERIMENTAL (Nature of Service)	WL2XUA (Call Sign)
XD MO (Class of Station)	0431-EX-CN-2021 (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) MOBILE: Yuma Proving Ground, AZ, within 8 km, centered around NL 32-54-17; WL 114-18-44

Frequency Information

MOBILE: Yuma Proving Ground, AZ, within 8 km, centered around NL 32-54-17; WL 114-18-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2245.5 MHz	MO	11M6F1D	0.74 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Raytheon Company must coordinate all operations in Yuma Proving Ground (YPG) Restricted Airspace with the YPG Spectrum Management Office at least 14 days in advance via phone at 928.328.7144.

This authorization effective July 07, 2021 and
will expire 3:00 A.M. EST July 01, 2023

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Special Conditions:

- (5) Subject to coordination with the DOD Area Frequency Coordinator located at Ft. Huachuca, AZ, prior to activation within the State of Arizona, Attn: SFIS-FAC-SH, Ft. Huachuca, AZ 85613-5000; Telephone 520-538-6423; FAX 520-538-8525; DSN 879-6423.