

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

EXPERIMENTAL

(Nature of Service)

WK2XZE

(Call Sign)

XT MO

(Class of Station)

0329-EX-CN-2020

(File Number)

NAME General Atomics Aeronautical Systems, Inc.

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(e & j) of the Commission's Rules

Station Locations

- (1) MOBILE: Yuma Proving Grounds, AZ: restr. airspace, 2k-30k' MSL, within 65 km, centered around NL 33-10-00; WL 114-05-00

Frequency Information

MOBILE: Yuma Proving Grounds, AZ: restr. airspace, 2k-30k' MSL, within 65 km, centered around NL 33-10-00; WL 114-05-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.4-18.24 GHz	MO		460 kW (ERP)	0.0005 %
		636MQ3N		
		1G56Q3N		
		1G88Q3N		
		295MQ3N		

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) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective May 28, 2020 and
will expire 3:00 A.M. EST June 01, 2024

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (5) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Coordination with the Yuma spectrum management office is mandatory at least 14 calendar days prior to any intended use of this frequency on YPG or within its restricted airspace by contacting the YPG SMO at 928-328-7144.