

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

EXPERIMENTAL

(Nature of Service)

WM2XBO

(Call Sign)

XT MO

(Class of Station)

0567-EX-CN-2021

(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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: El Mirage/Grey Butte, CA, max altitude 13,000 ft MSL, within 45 km, centered around NL 34-33-59; WL 117-40-13

Frequency Information

MOBILE: El Mirage/Grey Butte, CA, max altitude 13,000 ft MSL, within 45 km, centered around NL 34-33-59; WL 117-40-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2295 MHz	MO	4M80G1D	20 W (ERP)	
2360.5-2400 MHz	MO	4M80G1D	20 W (ERP)	

Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to authorization with the Western Area Frequency Coordinator (WAFC) who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the WAFC as necessary to ensure compatibility with existing uses.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

This authorization effective October 15, 2021 and
will expire 3:00 A.M. EST November 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Upon notification from the FCC, operation in 2200-2295 MHz is subject to immediate cessation, if it causes harmful interference to NASA ground stations in California.
- (5) No airborne operations in 2290-2300 MHz.