

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

EXPERIMENTAL

(Nature of Service)

WL2XKW

(Call Sign)

XT MO

(Class of Station)

1036-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(a, j) of the Commission's Rules

Station Locations

- (1) MOBILE: Yuma Proving Ground, AZ:Max altitude 30,000 ft. MSL, within 60 km, centered around NL 33-10-00; WL 114-05-00

Frequency Information

MOBILE: Yuma Proving Ground, AZ:Max altitude 30,000 ft. MSL, within 60 km, centered around NL 33-10-00; WL 114-05-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1850 MHz	MO	20M0G1D	3.855 W (ERP)	0.00001 %

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) General Atomics Aeronautical Systems shall secure consents from the Advanced Wireless Service licensees prior to accessing to the frequency range from 1710 MHz to 1780 MHz.
- (4) General Atomics Aeronautical Systems must coordinate 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.

This authorization effective February 25, 2021 and
will expire 3:00 A.M. EST March 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) UAS flights in YPG restricted airspace must be coordinated with the YPG Spectrum Management Office at least 96 hours in advance at 928-328-7111.