

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WL9XOX

(Call Sign)

XT MO

(Class of Station)

0427-EX-ST-2019

(File Number)

NAME General Atomics Aeronautical Systems

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Flight testing of the developmental payload system for the GA-ASI aircraft.

Station Locations

- (1) MOBILE: Borrego Springs, CA: max altitude 18,000 ft MSL, within 100 km, centered around NL 33-17-15; WL 116-16-03
- (2) MOBILE: Montgomery Field Airport, San Diego, CA, within 0.25 km, centered around NL 32-48-50; WL 117-08-34

Frequency Information

MOBILE: Borrego Springs, CA: max altitude 18,000 ft MSL, within 100 km, centered around NL 33-17-15; WL 116-16-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	MO	5M00F9W	22.2 W (ERP)	1.1E-6 %

This authorization effective March 18, 2019 and
will expire 3:00 A.M. EST September 15, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Montgomery Field Airport, San Diego, CA, within 0.25 km, centered around NL 32-48-50; WL 117-08-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	MO	5M00F9W	22.2 W (ERP)	1.1E-6 %

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.