

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

EXPERIMENTAL

(Nature of Service)

WJ9XDW

(Call Sign)

XT MO

(Class of Station)

0921-EX-ST-2015

(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: Montgomery Field Airport, San Diego, CA: max altitude 25,000 ft MSL, within 20 km, centered around NL 32-48-50; WL 117-08-34
- (2) MOBILE: Borrego Springs, CA: max altitude 25,000 ft MSL, within 100 km, centered around NL 33-17-15; WL 116-16-03
- (3) MOBILE: Pacific Ocean: max altitude 25,000 ft MSL, within 150 km, centered around NL 32-37-44; WL 118-16-05

Frequency Information

MOBILE: Montgomery Field Airport, San Diego, CA: max altitude 25,000 ft MSL, within 20 km, centered around NL 32-48-50; WL 117-08-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.4-14.83 GHz	MO	1M60G1D 7M00G1D 20M0G1D 90M0G1D	446 W (ERP)	0.00005 %

This authorization effective November 01, 2015 and
will expire 3:00 A.M. EST May 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



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Special Conditions:

- (1) General Atomics Aeronautical Systems, Inc. (GA-ASI) must coordinate with (WAFC), Mr. J. Heaton at (760) 939-6948 (Jamie.heaton@navy.mil) prior to any California operations to mitigate harmful interference to Navy, Marine Corps and Air Force assignments. GA-ASI must also comply with any and all restrictions that may be levied by WAFC.