

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

EXPERIMENTAL

(Nature of Service)

WN9XAD

(Call Sign)

XT MO

(Class of Station)

1158-EX-ST-2018

(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:

GA-ASI will be providing Airborne Intelligence, Reconnaissance and Surveillance for fire suppression efforts funded by San Diego Fire and Rescue.

Station Locations

(1) MOBILE: CA: Airborne max altitude 12,000 ft. MSL

Frequency Information

MOBILE: CA: Airborne max altitude 12,000 ft. MSL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.4-14.83 GHz	MO	42M0G1D 21M0G1D 89M0G1D	561 W (ERP)	0.00005 %
15.15-15.35 GHz	MO	21M0G1D 42M0G1D 89M0G1D	561 W (ERP)	0.00005 %

This authorization effective July 15, 2018 and
will expire 3:00 A.M. EST January 15, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) General Atomics Aeronautical Systems must notch out 14561.250 MHz and 15201.250 MHz in the area of Los Angeles, CA and the Angeles National Forest.
- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) Stop Buzzer: Jordan Miner, Phone: 858 762-5567, Email: jordan.miner@ga.com