

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

EXPERIMENTAL

(Nature of Service)

WN9XLQ

(Call Sign)

XT MO

(Class of Station)

0869-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: Over Pacific Ocean 100 miles West of San Diego, within 18 km, centered around NL 32-32-48; WL 119-10-16

Frequency Information

MOBILE: Over Pacific Ocean 100 miles West of San Diego, within 18 km, centered around NL 32-32-48; WL 119-10-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	5M00F9W	250 mW (ERP)	0.0001 %
2110-2170 MHz	MO	5M00F9W	80 W (ERP)	0.0001 %

This authorization effective June 04, 2019 and
will expire 3:00 A.M. EST December 01, 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) Licensee must be made aware that the bands, 1695-1710 MHz, 1755 MHz-1780 MHz and 2155-2180 MHz, are in the AWS 3 band to be licensed in the Commission's current auction proceedings. This license authorization can potentially be impacted as a result of the proceedings and licensee is advised to use another band for long term operation.
- (3) This authorization SUPERSEDES the previously issued authorization with the same call sign and file number:
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) The 2025-2110 MHz frequency band must be excluded from operation.
- (6) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 200 miles of the contours of the testing area: Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (7) Licensee shall secure consents from the Advance Wireless Service licensees prior to accessing to 2110-2170 MHz band.