

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

EXPERIMENTAL

(Nature of Service)

WN9XLQ

(Call Sign)

XT FX MO

(Class of Station)

0744-EX-ST-2020

(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: Grassmere, ID: airborne max altitude 30,000 ft. MSL, within 20 km, centered around NL 42-18-04; WL 115-57-30
- (2) Yuma, AZ - NL 32-51-53; WL 114-23-35; MOBILE: On the ground of KLGF, within 0.25 km

Frequency Information

MOBILE: Grassmere, ID: airborne max altitude 30,000 ft. MSL, within 20 km, centered around NL 42-18-04; WL 115-57-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	MO	10M0D9W	640 W (ERP)	0.0001 %
788-798 MHz	MO	10M0D9W	200 mW (ERP)	0.0001 %

This authorization effective May 21, 2020 and
will expire 3:00 A.M. EST November 21, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Yuma, AZ - NL 32-51-53; WL 114-23-35; MOBILE: On the ground of KLGF, within 0.25 km

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Special Conditions:

- (1) Licensee must accept interference from others operating in the band and must not cause interference to FirstNet operations or those approved to operate in Band 14 per license (i.e. AT&T testing or public safety entities authorized to operate on Band 14).
- (2) Licensee POC shall submit a "Stop Buzzer" contact to FirstNet at peter.tomczak@firstnet.gov upon authorization issuance with "kill switch" authority; license POC agrees to immediately cease operations on Band 14 if notified of any interference concerns until any issues are resolved.
- (3) Licensee agrees that this license may be subject to further review by the FCC and possible re-coordination with FirstNet.
- (4) Licensee must prior coordinate testing with other authorized Band 14 operations. Failure to effectively coordinate shall result in FirstNet seeking immediate suspension of the experimental license by the FCC.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.