

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

EXPERIMENTAL

(Nature of Service)

WR9XXP

(Call Sign)

XT MO

(Class of Station)

0424-EX-ST-2021

(File Number)

NAME General Atomics Aeronautical Systems Inc

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:

Validate SAGE ESM performance to detect and geo-locate radar emitters

Station Locations

- (1) MOBILE: Gray Butte airfield, Gray Butte, CA: max altitude 25,000 ft. MSL, within 310 km, centered around NL 34-34-12; WL 117-40-48

Frequency Information

MOBILE: Gray Butte airfield, Gray Butte, CA: max altitude 25,000 ft. MSL, within 310 km, centered around NL 34-34-12; WL 117-40-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2960-3100 MHz	MO	60M6P0N	30 kW (Output Power)	25 %

Special Conditions:

- (1) General Atomics Aeronautical Systems, Inc. must notch out the band 2900 - 2960 MHz.
- (2) 24 hours prior to operations, General Atomics Aeronautical Systems, Inc. must provide a stop buzzer POC to be available during operations to cease transmissions immediately in the event of interference to Stop Buzzer POC is Jim Hunt or Derrick Poe, Navy and Marine Corps Spectrum Office Southwest, (619) 545-9978 or (619) 656-7656.

This authorization effective April 20, 2021 and
will expire 3:00 A.M. EST October 15, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



