

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

EXPERIMENTAL

(Nature of Service)

WE9XYH

(Call Sign)

XT MO

(Class of Station)

0209-EX-ST-2011

(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:

Collection of data that is useful for designing airborne radars in the X band.

Station Locations

- (1) MOBILE: Palmdale, CA, within 40 km, centered around NL 34-34-00; WL 117-41-00
- (2) MOBILE: Borrego Springs, CA, within 40 km, centered around NL 33-11-13; WL 116-04-19

Frequency Information

MOBILE: Palmdale, CA, within 40 km, centered around NL 34-34-00; WL 117-41-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.3-9.5 GHz	MO	31M8Q1N	4500 W (ERP)	0.0005 %

This authorization effective July 01, 2011 and
will expire 3:00 A.M. EST January 01, 2012

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Frequency Information

MOBILE: Borrego Springs, CA, within 40 km, centered around NL 33-11-13; WL 116-04-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.3-9.5 GHz	MO	31M8Q1N	4500 W (ERP)	0.0005 %

Special Conditions:

- (1) General Atomics Aeronautical Systems must coordinate with the Western Area Frequency Coordinator (WAFC), Mr. J. Richardson, (760) 939-6948/6832 prior to the start of the data collection.