

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

EXPERIMENTAL

(Nature of Service)

WC9XCY

(Call Sign)

XT MO

(Class of Station)

0282-EX-ST-2008

(File Number)

NAME General Atomics

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:

Test of a data link.

Station Locations

- (1) MOBILE: Southern California,, within 5 km, centered around NL 34-33-53; WL 117-40-48

Frequency Information

MOBILE: Southern California,, within 5 km, centered around NL 34-33-53; WL 117-40-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.21-4.83 GHz	MO	300MQ1D	80 mW (ERP)	0.01 %
5.85-6.39 GHz	MO	300MQ1D	80 mW (ERP)	0.01 %
6.69-7.125 GHz	MO	300MQ1D	80 mW (ERP)	0.01 %

This authorization effective July 11, 2008 and
will expire 3:00 A.M. EST December 23, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) The Stop Buzzer person for this operation is Naiel Askar 858-457-8774.
- (2) The frequency band 4200-4400 MHz shall be notched.
- (3) The following POC's must be contacted 48 Hours prior to testing:
 - a. NASA DFRC Spectrum Management Office, Mr. Richard Rood, (661) 276-2138.
 - b. Navy requires General Atomics to contact the Western Area Frequency Coordinator at China Lake, CA. (760) 939-6948 for coordination and scheduling of tests prior to any operations.
 - c. Air Force requires that any operations in the 4.4 to 5.0 GHz be coordinated a minimum of 48 hours prior and that if any conflicts occur operations will not be allowed. Point of contact for coordination is: JAMES "JJ" LITTLEFIELD COMM: (661)-277-4763 EMAIL: james.littlefield.1@us.af.mil.