

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

EXPERIMENTAL

(Nature of Service)

WM9XHJ

(Call Sign)

XT MO

(Class of Station)

0076-EX-ST-2018

(File Number)

NAME General Dynamics Mission 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:

Support technical and operational evaluation of 4G LTE broadband equipment for ship-to-shore and shore-to-shore broadband communications associated with amphibious operations.

Station Locations

- (1) MOBILE: Oceanside, CA, within 11 km, centered around NL 33-18-07; WL 117-24-33
- (2) MOBILE: Oceanside, CA, within 32 km, centered around NL 33-13-47; WL 117-35-18
- (3) MOBILE: Oceanside, CA, within 19 km, centered around NL 33-18-26; WL 117-24-25

Frequency Information

MOBILE: Oceanside, CA, within 11 km, centered around NL 33-18-07; WL 117-24-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4530-4550 MHz	MO	20M0G7W 20M0W7W	80 W (ERP)	5.0E-6 %
4720-4740 MHz	MO	20M0G7W 20M0W7W	80 W (ERP)	5.0E-6 %

This authorization effective March 13, 2018 and
will expire 3:00 A.M. EST March 25, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Oceanside, CA, within 32 km, centered around NL 33-13-47; WL 117-35-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4530-4550 MHz	MO	20M0G7W 20M0W7W	500 W (ERP)	5.0E-6 %
4720-4740 MHz	MO	20M0G7W 20M0W7W	500 W (ERP)	5.0E-6 %

MOBILE: Oceanside, CA, within 19 km, centered around NL 33-18-26; WL 117-24-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4530-4550 MHz	MO	20M0G7W 20M0W7W	40 W (ERP)	0.00001 %
4720-4740 MHz	MO	20M0G7W 20M0W7W	40 W (ERP)	0.00001 %