

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

EXPERIMENTAL

(Nature of Service)

WJ9XSI

(Call Sign)

XT MO

(Class of Station)

0915-EX-ST-2016

(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:

Demonstration of requested capabilities of the Combat Survival Radio to the Navy at the upcoming Naval Post Graduate School Joint Interoperability Field Exercise (JIFX).

Station Locations

- (1) MOBILE: McMillan Airfield, Camp Roberts, CA, within 20 km, centered around NL 35-42-57; WL 120-45-52

Frequency Information

MOBILE: McMillan Airfield, Camp Roberts, CA, within 20 km, centered around NL 35-42-57; WL 120-45-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
250 MHz	MO	7K00A3E	684 mW (ERP)	0.00005 %
251.9 MHz	MO	7K00A3E	684 mW (ERP)	0.00005 %
255 MHz	MO	7K00A3E	684 mW (ERP)	0.00005 %

This authorization effective August 08, 2016 and
will expire 3:00 A.M. EST November 12, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: McMillan Airfield, Camp Roberts, CA, within 20 km, centered around NL 35-42-57; WL 120-45-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
275 MHz	MO	7K00A3E	767 mW (ERP)	0.00005 %
302.25 MHz	MO	2K80G1D	3420 mW (ERP)	0.00005 %
302.35 MHz	MO	2K80G1D	4305 mW (ERP)	0.00005 %
406.028 MHz	MO	5K00G1D	3048 mW (ERP)	0.00005 %

Special Conditions:

- (1) The Department of Defense has no objection to the use of the requested frequencies provided General Dynamics make the following adjustments:

Replace 302.425 MHz with 302.250 MHz

Replace 302.825 MHz with 302.350 MHz

- (2) Frequency 406.028 MHz falls within the Mobile-Satellite band and future use should not be anticipated.
- (3) General Dynamics should also be made aware that 275 MHz is an Army channel and is for this demonstration only. No future use should be anticipated. Development of the equipment for fielding may require changing the frequency.