

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WJ9XXG

(Call Sign)

0521-EX-ST-2017

(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:

Testing a Band 12 700MHz LTE system at Ft. Dix.

Station Locations

(1) MOBILE: Fort Dix, NJ, within 10 km, centered around NL 40-01-08; WL 74-36-44

Frequency Information

MOBILE: Fort Dix, NJ, within 10 km, centered around NL 40-01-08; WL 74-36-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
699-716 MHz	MO	5M00G7W 5M00W7W 10M0G7W 10M0W7W	200 mW (ERP)	0.00001 %
699-716 MHz	MO	5M00G7W 5M00W7W 10M0G7W	800 mW (ERP)	0.00001 %

This authorization effective May 22, 2017 and
will expire 3:00 A.M. EST November 20, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Fort Dix, NJ, within 10 km, centered around NL 40-01-08; WL 74-36-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
699-716 MHz	MO	10M0W7W	800 mW (ERP)	0.00001 %
729-746 MHz	MO	5M00W7W 5M00G7W 10M0W7W 10M0G7W	550 W (ERP)	5.0E-6 %

Special Conditions:

- (1) Operation in the 699-716 MHz or 729-746 MHz band requires consent of all 700 MHz Lower Blocks A, B and C licensees within 80 km of the test area to avoid interference.