

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WN9XOC

(Call Sign)

1684-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:

Verify radar suitability and demonstrate system to the customer.

Station Locations

(1) Scottsdale (MARICOPA), AZ - NL 33-27-34; WL 111-54-08

Frequency Information

Scottsdale (MARICOPA), AZ - NL 33-27-34; WL 111-54-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.1-10.125 GHz	FX	30M0M8N	707.9 W (ERP)	0.0001 %
10.325-10.4 GHz	FX	30M0M8N	707.9 W (ERP)	0.0001 %

Special Conditions:

- (1) General Dynamics Mission Systems must notch out and not interfere with the 10.125 - 10.325 GHz band. This band is being used for security operations in the area requested.

This authorization effective October 23, 2018 and
will expire 3:00 A.M. EST April 21, 2019

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COMMISSION**



Special Conditions:

- (2) NTIA concurs with operations for counter drone, but non-concurs with use for sense-and-avoid functions. The latter must operate in a frequency band allocated for aeronautical radionavigation purposes.