

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WL2XNP

(Call Sign)

XT FX MO

(Class of Station)

1077-EX-CN-2020

(File Number)

NAME General Dynamics

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

- (1) Scottsdale (MARICOPA), AZ - NL 33-27-34; WL 111-54-08
- (2) MOBILE: General Dynamics campus, Scottsdale, AZ, within 56 km, centered around 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 (+/-)
3.1-3.5 GHz	FX	5M00G1D	39.8 W (ERP)	5.0E-6 %

MOBILE: General Dynamics campus, Scottsdale, AZ, within 56 km, centered around NL 33-27-34; WL 111-54-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.1-3.5 GHz	MO	5M00G1D	250 mW (ERP)	0.00015 %

This authorization effective March 18, 2021 and
will expire 3:00 A.M. EST April 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (4) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.