

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

EXPERIMENTAL  
(Nature of Service)  
  
XT      FX MO  
(Class of Station)

WL2XNP  
(Call Sign)  
  
0251-EX-CR-2026  
(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 April 01, 2026 and  
will expire 3:00 A.M. ET April 01, 2028

FEDERAL  
COMMUNICATIONS  
COMMISSION



**Special Conditions:**

- (1) 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.
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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.