

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WM2XED

(Call Sign)

0834-EX-CN-2021

(File Number)

NAME General Atomics Aeronautical Systems Inc

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) Poway (SAN DIEGO), CA - NL 32-56-09; WL 117-01-52
- (2) Poway (SAN DIEGO), CA - NL 32-56-09; WL 117-01-52
- (3) Poway (SAN DIEGO), CA - NL 32-56-09; WL 117-01-52

Frequency Information

Poway (SAN DIEGO), CA - NL 32-56-09; WL 117-01-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.35 GHz	FX	810KF1D 1M94F1D 4M05F1D	1.22 W (ERP)	5 %
4.6 GHz	FX	810KF1D 1M94F1D 4M05F1D	1.22 W (ERP)	5 %

This authorization effective November 23, 2021 and
will expire 3:00 A.M. EST December 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Poway (SAN DIEGO), CA - NL 32-56-09; WL 117-01-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.25-5.475 GHz	FX	20M0F9W	192.75 W (ERP)	5 %

Poway (SAN DIEGO), CA - NL 32-56-09; WL 117-01-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.625-5.85 GHz	FX	1M00F9W	1216.19 W (ERP)	5 %

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to commencing any operations in 2305-2320 MHz/2345-2360 MHz band, the applicant must obtain consent from the WCS licensee (AT&T).