

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WM2XDT

(Call Sign)

0826-EX-CN-2021

(File Number)

NAME Fail-Safe Solutions, LLC

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(b) of the Commission's Rules

Station Locations

- (1) MOBILE: Inside confines of Camp Gruber, OK, within 3 km, centered around NL 35-40-46; WL 95-09-45

Frequency Information

MOBILE: Inside confines of Camp Gruber, OK, within 3 km, centered around NL 35-40-46; WL 95-09-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2502.5-2567.5 MHz	MO	10M0W7D	15 W (ERP)	0.1 %
2625-2690 MHz	MO	10M0W7D	15 W (ERP)	0.1 %
3150-3549 MHz	MO	10M0W7D	15 W (ERP)	0.1 %

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.

This authorization effective October 27, 2021 and
will expire 3:00 A.M. EST November 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The applicant must obtain consents from the Educational Broadband Service and Broadband Radio Service licensees in the proposed area prior to accessing to the frequency range from 2500 MHz to 2690 MHz.
- (4) Operation is not permitted using the frequency band 3550-3680 MHz.
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Navy, contract N68335-18-G-0035. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.