

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WH2XTZ

(Call Sign)

0339-EX-CR-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
- (2) MOBILE: Inside confines of Camp Gruber, OK, within 3 km, centered around NL 35-40-46; WL 95-09-45
- (3) MOBILE: Inside Confines of Camp Gruber, Oklahoma, 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 (+/-)
884.8 MHz	MO	200KF1D	0.98 W (ERP)	0.01 %
1840.2 MHz	MO	200KF1D	0.98 W (ERP)	0.01 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



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 (+/-)
1742.4-1744 MHz	MO	200KF1D	15 W (ERP)	0.01 %
1837.2-1839 MHz	MO	200KF1D	15 W (ERP)	0.01 %

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
884.8-886 MHz	MO	0M20F1D	0.98 W (ERP)	0.01 %
930.2 MHz	MO	0M20F1D	0.98 W (ERP)	0.01 %
1745.2-1745.6 MHz	MO	0M20F1D	0.98 W (ERP)	0.01 %
1840.2-1840.6 MHz	MO	0M20F1D	0.98 W (ERP)	0.01 %

Special Conditions:

- (1) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (3) 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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Stop buzzer, Alex Hartley at 580-362-6725.