

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH2XYN

(Call Sign)

0459-EX-CR-2019

(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 (+/-)
1952.2 MHz	MO	5M00G1W	8 W (ERP)	0.1 %
1957.8 MHz	MO	5M00G1W	8 W (ERP)	0.1 %
2142.2 MHz	MO	5M00G1W	8 W (ERP)	0.1 %
2147.8 MHz	MO	5M00G1W	8 W (ERP)	0.1 %

This authorization effective October 01, 2019 and
will expire 3:00 A.M. EST October 01, 2021

**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) The applicant must get consents of PCS "B" Block (1870-85 MHz/1950-65 MHz) and "D" Block (1865-70 MHz/1945-50 MHz) licensees within 25 miles of the locations of the test.
- (4) The applicant must get consents from the Advanced Wireless Service licensees prior to accessing to 2110-2155 MHz.