

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

EXPERIMENTAL

(Nature of Service)

XC MO

(Class of Station)

WI2XIN

(Call Sign)

0006-EX-CM-2020

(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

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 (+/-) |
|-------------------|---------------|---------------------|------------------|---------------------------|
| 2525.5-2545.5 MHz | MO            | 20M0W7W             | 0.25 mW (ERP)    |                           |
| 2645.5-2665.5 MHz | MO            | 20M0W7W             | 0.25 mW (ERP)    |                           |

This authorization effective January 10, 2020 and  
will expire 3:00 A.M. EST December 01, 2020

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## 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) The applicant must get consents from the Educational Broadband Service and Broadband Radio Service licensees prior to operation in the proposed frequency bands.
- (4) This authorization is issued for the express purpose of conducting experimental operation described in the related application and required by NAVAIR, contract number 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.