

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WM9XGI

(Call Sign)

XT FX MO

(Class of Station)

0158-EX-ST-2018

(File Number)

NAME Fail-Safe Solutions, LLC

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

The operation supports a Military training exercise with specific frequency sets.

Station Locations

- (1) Braggs (MUSKOGEE), OK - NL 30-40-15; WL 95-10-13; MOBILE: Within confines of Camp Gruber, Braggs, OK, within 10 km, centered around NL 35-40-15; WL 95-10-13

Frequency Information

Braggs (MUSKOGEE), OK - NL 30-40-15; WL 95-10-13; MOBILE: Within confines of Camp Gruber, Braggs, OK, within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138.5 MHz	FX	1M00F9E 1M00F9E	4.95 W (ERP)	0.0001 %
138.65 MHz	FX	1M00F9E 1M00F9E	4.95 W (ERP)	0.0001 %

This authorization effective March 14, 2018 and
will expire 3:00 A.M. EST May 02, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Braggs (MUSKOGEE), OK - NL 30-40-15; WL 95-10-13; MOBILE: Within confines of Camp Gruber, Braggs, OK, within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
139.1 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
139.35 MHz	FX	1M00F9E 1M00F9E	4.95 W (ERP)	0.0001 %
139.775 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
140.05 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
140.55 MHz	FX	1M00F9E 1M00F9E	4.95 W (ERP)	0.0001 %
140.85 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
141 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
170.125 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
170.55 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
171.25 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %

Frequency Information

Braggs (MUSKOGEE), OK - NL 30-40-15; WL 95-10-13; MOBILE: Within confines of Camp Gruber, Braggs, OK, within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
172.35 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
172.55 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
173.55 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
453.125 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
453.7 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
454.1 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
454.325 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
454.8 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
455.05 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
455.425 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %

Frequency Information

Braggs (MUSKOGEE), OK - NL 30-40-15; WL 95-10-13; MOBILE: Within confines of Camp Gruber, Braggs, OK, within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.65 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
458 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
458.75 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
459.775 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
466.05 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
466.75 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
467.85 MHz	FX	1M00F9E 1M00F9E	4.95 W (ERP)	0.0001 %
468.125 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
468.25 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
468.55 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %

Frequency Information

Braggs (MUSKOGEE), OK - NL 30-40-15; WL 95-10-13; MOBILE: Within confines of Camp Gruber, Braggs, OK, within 10 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
469.375 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
469.75 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %
470.55 MHz	FX	1M00F9E	4.95 W (ERP)	0.0001 %

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) Operation is subject to prior coordination with the local Society of Broadcast Engineers frequency coordinator to protect the Broadcast Auxiliary Service operations.
- (4) The applicant must obtain consent of the Paging Service licensees in 454MHz/459 MHz within 50 miles of the test area.
- (5) Fail-Safe Solutions, LLC must notch out the following frequencies: 138.425 MHz, 170.3625 MHz, and 171.5375 MHz.