

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

EXPERIMENTAL

(Nature of Service)

WK2XUO

(Call Sign)

XT MO

(Class of Station)

0170-EX-CN-2020

(File Number)

NAME Fortem Technologies, Inc.

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(h) of the Commission's Rules

Station Locations

- (1) MOBILE: Intersection of SR-68 and Soldier Pass Road, Provo, UT, within 30 km, centered around NL 40-10-16; WL 111-56-06

Frequency Information

MOBILE: Intersection of SR-68 and Soldier Pass Road, Provo, UT, within 30 km, centered around NL 40-10-16; WL 111-56-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.2 GHz	MO	180MQXN	317 W (ERP)	0.000094 %

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) Fortem Technologies, Inc. must adhere to the following:
 - Due to the frequency being allocated for radiolocation, this experimental station shall not be used for UAS Detect and Avoid (DAA) operations.

This authorization effective March 09, 2020 and
will expire 3:00 A.M. EST March 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Stop Buzzers, George Mayor at 703-629-1968, Nate Prows at 801-369-5425 and Jeffery Davis at 801-822-8043 .