

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

EXPERIMENTAL

(Nature of Service)

WK2XSI

(Call Sign)

XT MO

(Class of Station)

0057-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: Pleasant Grove, UT, within 10 km, centered around NL 40-21-14; WL 111-46-03

Frequency Information

MOBILE: Pleasant Grove, UT, within 10 km, centered around NL 40-21-14; WL 111-46-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-17.2 GHz	MO	150MQXN	317 W (ERP)	

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) 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.
- (4) Stop Buzzers, George Mayor at 703-629-1968, Spencer Prows at 608-358-8051 and Nate Prows at 801-369-5425.

This authorization effective February 04, 2020 and
will expire 3:00 A.M. EST February 01, 2022

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COMMUNICATIONS
COMMISSION**

