

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WQ9XTC

(Call Sign)

1243-EX-ST-2021

(File Number)

NAME Fortem Technologies, Inc.

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:

This radio digital datalink is mounted on the ground and also one mounted to the C-UAS.

Station Locations

(1) Atlanta (FULTON), GA - NL 33-47-58; WL 84-25-30

Frequency Information

Atlanta (FULTON), GA - NL 33-47-58; WL 84-25-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1810-1870 MHz	FX	8M00D1D	6.3 W (ERP)	0.005 %
1810-1870 MHz	FX	6M00D1D	6.3 W (ERP)	0.005 %

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.

This authorization effective September 28, 2021 and
will expire 3:00 A.M. EST February 21, 2022

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Fortem Technologies must obtain consents from the Advance Wireless Service licensees prior to operation in the requested frequency bands.
- (5) Operation in the 1850-1870 MHz requires prior frequency coordination with 2 GHz microwave users.
- (6) Stop Buzzers, George Mayor at 703-629-1968, Spencer Prows at 608-358-8051 and Nate Prows at 801-369-5425.
- (7) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area: Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (8) Since 1810-1870 MHz is shared with other fixed and mobile users, the proponent and any third-party Federal agency sponsor must coordinate with other Federal agencies and non-Federal experimental licensees to de-conflict proper discrete frequency channels for usage at this location. Concurrence with this frequency band is for experimental purposes only and is not an endorsement of further development of this band for aeronautical usage. The operation of Unmanned Aircraft Systems must comply with all applicable parts of 14 CFR, including but not limited to Parts 21, 45, 47, 61, and 91.