

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WQ9XGU

(Call Sign)

0459-EX-ST-2020

(File Number)

NAME Northeastern University

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:

Transmission activities will be intermittent, limited to 10am to 4pm and for a maximum of 40 minutes per day (max 4 minutes per demonstration, for a maximum of 10 demonstrations per day).

Station Locations

(1) MOBILE: Fort Gordon, GA, within 0.1 km, centered around NL 33-24-35; WL 82-09-06

Frequency Information

MOBILE: Fort Gordon, GA, within 0.1 km, centered around NL 33-24-35; WL 82-09-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2570 MHz	MO	35M0M7D	12 mW (ERP)	0.1 %
2620-2690 MHz	MO	35M0M7D	12 mW (ERP)	0.1 %

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 April 14, 2020 and
will expire 3:00 A.M. EST April 18, 2020

**FEDERAL
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) Northeastern University shall coordinate with the Educational Broadband Service and the Broadband Radio Service licensees prior to operation in the frequency range from 2500 MHz to 2690 MHz.