

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

EXPERIMENTAL

(Nature of Service)

WR9XWU

(Call Sign)

XT MO

(Class of Station)

0312-EX-ST-2021

(File Number)

NAME System Innovation Group, LCC

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:

Support of pLTE operational evaluations as part of Trident Spectre exercise.

Station Locations

- (1) MOBILE: Fort Story, Virginia Beach, Virginia, within 0.4 km, centered around NL 36-55-25; WL 76-00-08

Frequency Information

MOBILE: Fort Story, Virginia Beach, Virginia, within 0.4 km, centered around NL 36-55-25; WL 76-00-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
729-960 MHz	MO	20M0F7W	1.584 W (ERP)	1 %
2110-2155 MHz	MO	20M0F7W	10 W (ERP)	1 %

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.

This authorization effective April 19, 2021 and
will expire 3:00 A.M. EST May 11, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (3) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/wp-content/uploads/freqcoor.pdf> to find the appropriate coordinator.
- (4) Prior to commencing any operations in the frequencies below, System Innovation Group, LCC must obtain consent from the following within 50 miles of the contours of the testing area:

700 MHz Lower Band licensees (698-746 MHz)

700 MHz Upper Band licensees (746-758 MHz, 775-788 MHz, and 805-806 MHz)

SMR/ESMR licensees (809-824 MHz/854-869 MHz)

B/ILT licensees (809-824 MHz/854-869 MHz)

Cellular licensees (824-849 MHz/869-894 MHz)

Commercial Air-Ground licensee (849-851 MHz/894-896 MHz)

•SMR licensees (896-901 MHz/935-940 MHz)

•B/ILT licensees (896-901 MHz/935-940 MHz)

•Narrowband PCS licensees (901-902/930-931/940-941 MHz)

•Location & Monitoring Service licensees (902-928 MHz)

•Paging Service licensees in 929 MHz and 931 MHz