

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

EXPERIMENTAL

(Nature of Service)

WJ9XRP

(Call Sign)

XT FX MO

(Class of Station)

0483-EX-ST-2016

(File Number)

NAME Epic Scientific

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:

The soldiers in the command post will use commercial phones on a closed secure private network using LTE frequencies. The system will cover the command post from an antenna mounted on a

Station Locations

- (1) Georgetown (SUSSEX), DE - NL 38-41-11; WL 75-23-09; MOBILE: Georgetown, DE, within 3 km, centered around NL 38-41-11; WL 75-23-09

Frequency Information

Georgetown (SUSSEX), DE - NL 38-41-11; WL 75-23-09; MOBILE: Georgetown, DE, within 3 km, centered around NL 38-41-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-716 MHz	MO	10M0W7W	1 W (ERP)	
734-746 MHz	MO	10M0W7W	5 W (ERP)	
1710-1755 MHz	MO	10M0W7W	1 W (ERP)	

This authorization effective June 13, 2016 and
will expire 3:00 A.M. EST July 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Georgetown (SUSSEX), DE - NL 38-41-11; WL 75-23-09; MOBILE: Georgetown, DE, within 3 km, centered around NL 38-41-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2155 MHz	MO	10M0W7W	5 W (ERP)	
2500-2570 MHz	MO	10M0W7W	1 W (ERP)	
2620-2690 MHz	MO	10M0W7W	5 W (ERP)	

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) 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.
- (4) Obtain consents from the Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees prior to operation in 2500-2570 MHz and 2620-2690 MHz bands.
- (5) Operation must be consented by Lower 700 MHz "B" and "C" licensees (704-716 MHz / 734-746 MHz) within 50 miles of the test area.