

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

EXPERIMENTAL

(Nature of Service)

WK9XAP

(Call Sign)

XT FX MO

(Class of Station)

0887-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

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2560-2570 MHz	MO	10M0W7W	1 W (ERP)	
2680-2690 MHz	MO	10M0W7W	5 W (ERP)	

This authorization effective August 02, 2016 and
will expire 3:00 A.M. EST August 23, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (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) 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.