

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

EXPERIMENTAL

(Nature of Service)

WK9XZI

(Call Sign)

XT FX MO

(Class of Station)

0273-EX-ST-2017

(File Number)

NAME Epic Scientific, LLC

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:

To use 4G LTE as a stand alone system to provide a network when commercial networks are down due to local or national emergencies.

Station Locations

- (1) Camp Robinson, AR - NL 34-49-33; WL 92-16-45; MOBILE: , within 5 km, centered around NL 34-49-33; WL 92-16-45

Frequency Information

Camp Robinson, AR - NL 34-49-33; WL 92-16-45; MOBILE: , within 5 km, centered around NL 34-49-33; WL 92-16-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO	20M0W7W	1 W (Output Power)	
2110-2155 MHz	FX	20M0W7W	30 W (Output Power)	
2560-2570 MHz	MO	10M0W7W	1 W (Output Power)	

This authorization effective May 08, 2017 and
will expire 3:00 A.M. EST May 20, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Camp Robinson, AR - NL 34-49-33; WL 92-16-45; MOBILE: , within 5 km, centered around NL 34-49-33; WL 92-16-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2680-2690 MHz	FX	10M0W7W	40 W (Output Power)	

Special Conditions:

- (1) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) Licensee shall obtain consents from the EBS and BRS licensees prior to operation in 2560-2570 MHz and 2680-2690 MHz bands.