

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

EXPERIMENTAL

(Nature of Service)

WL9XFR

(Call Sign)

XT FX MO

(Class of Station)

0620-EX-ST-2017

(File Number)

NAME Commscope Technologies 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 test and develop advances in wireless technologies.

Station Locations

- (1) Euless (TARRANT), TX - NL 32-48-50; WL 97-07-26; MOBILE: Euless, TX, within 5 km, centered around NL 32-48-50; WL 97-07-26
- (2) Richardson (COLLIN), TX - NL 32-59-07; WL 96-39-40; MOBILE: Richardson, TX, within 5 km, centered around NL 32-59-07; WL 96-39-40

Frequency Information

Euless (TARRANT), TX - NL 32-48-50; WL 97-07-26; MOBILE: Euless, TX, within 5 km, centered around NL 32-48-50; WL 97

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.525-28.35 GHz	FX	800MF9W	2511 W (ERP)	0.001 %

This authorization effective August 17, 2017 and
will expire 3:00 A.M. EST February 18, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Richardson (COLLIN), TX - NL 32-59-07; WL 96-39-40; MOBILE: Richardson, TX, within 5 km, centered around NL 32-59-07;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.525-28.325 GHz	MO	800MF9W	2511 W (ERP)	0.001 %

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) The fixed and mobile stations antenna main beam elevation angle is at (zero degree) or below the horizon (below zero degrees).
- (3) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (4) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (5) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (6) Commscope Technologies coordinate with the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d) prior to commencing the test operations.