

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WJ2XKN

(Call Sign)

0301-EX-CN-2018

(File Number)

NAME Commscope Technologies LLC

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
37-40 GHz	MO	800MF9W	2511 W (ERP)	0.001 %
37-40 GHz	FX	800MF9W	2511 W (ERP)	0.001 %

This authorization effective April 26, 2018 and
will expire 3:00 A.M. EST May 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
37-40 GHz	MO	800MF9W	2511 W (ERP)	0.001 %
37-40 GHz	FX	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) 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation is subject to prior coordination with the Fixed Microwave Service licensees around each test site in accordance with 47 C.F.R, Part 101.103(d).
- (5) The fixed and mobile stations antenna main beam elevation angle is at (zero degree) or below the horizon (below zero degrees).
- (6) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (7) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.