

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WF2XJG

(Call Sign)

0016-EX-TC-2016

(File Number)

NAME CommScope, Inc. of North Carolina

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(i) of the Commission's Rules

Station Locations

- (1) Richardson (COLLIN), TX - NL 32-59-09; WL 96-39-44
- (2) Joliet, IL - NL 41-30-00; WL 88-01-00

Frequency Information

Richardson (COLLIN), TX - NL 32-59-09; WL 96-39-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173.4-174 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %
216-222 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %
400.15-450 MHz	FX	N0N	29 mW (ERP)	0.001 %
460-470 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %

This authorization effective May 05, 2016 and
will expire 3:00 A.M. EST August 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Richardson (COLLIN), TX - NL 32-59-09; WL 96-39-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	N0N	29 mW (ERP)	0.001 %
932-935 MHz	FX	N0N	29 mW (ERP)	0.001 %
941-944 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %
1710-1850 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %
2025-2110 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %
2483.5-2500 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %
2655-2690 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %

Joliet, IL - NL 41-30-00; WL 88-01-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
173.4-174 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %
216-222 MHz	FX	OM00N0N	29 mW (ERP)	0.001 %

Frequency Information

Joliet, IL - NL 41-30-00; WL 88-01-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
400.15-450 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %
460-470 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %
902-928 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %
932-935 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %
941-944 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %
1710-1850 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %
2025-2110 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %
2483.5-2500 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %
2655-2690 MHz	FX	0M00N0N	29 mW (ERP)	0.001 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.

Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.