

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WJ2XZT

(Call Sign)

0034-EX-CR-2020

(File Number)

NAME CCO Fiberlink, 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) Lexington (DAVIDSON), NC - NL 35-44-25; WL 80-21-57
- (2) Lexington (DAVIDSON), NC - NL 35-53-04; WL 80-19-41
- (3) Lexington (DAVIDSON), NC - NL 35-49-23; WL 80-24-26
- (4) Lexington (DAVIDSON), NC - NL 35-49-34; WL 80-19-59

Frequency Information

Lexington (DAVIDSON), NC - NL 35-44-25; WL 80-21-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	FX	100MW7W	305.49 W (ERP)	0.0001 %
3500-3700 MHz	FX	40M0W7W	1.22 W (ERP)	0.0001 %
3550-3700 MHz	FX	20M0W7W	60.95 W (ERP)	0.0001 %

This authorization effective March 01, 2020 and
will expire 3:00 A.M. EST March 01, 2021

**FEDERAL
COMMUNICATIONS
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Frequency Information

Lexington (DAVIDSON), NC - NL 35-53-04; WL 80-19-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	FX	100MW7W	305.49 W (ERP)	0.0001 %
3500-3700 MHz	FX	40M0W7W	1.22 W (ERP)	0.0001 %
3550-3700 MHz	FX	20M0W7W	60.95 W (ERP)	0.0001 %

Lexington (DAVIDSON), NC - NL 35-49-23; WL 80-24-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	FX	100MW7W	305.49 W (ERP)	0.0001 %
3500-3700 MHz	FX	40M0W7W	1.22 W (ERP)	0.0001 %
3550-3700 MHz	FX	20M0W7W	60.95 W (ERP)	0.0001 %

Lexington (DAVIDSON), NC - NL 35-49-34; WL 80-19-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	FX	100MW7W	305.49 W (ERP)	0.0001 %

Frequency Information

Lexington (DAVIDSON), NC - NL 35-49-34; WL 80-19-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500-3700 MHz	FX	40M0W7W	1.22 W (ERP)	0.0001 %
3550-3700 MHz	FX	20M0W7W	60.95 W (ERP)	0.0001 %

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) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) 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.
- (5) Licensee be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (6) Maintain operation separation from the grandfathered earth stations as defined in Part 90, Subpart Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3650-3700 MHz band.
- (7) Consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic areas.
- (8) Licensee may not involve more than 300 of its customers in this market trial.
- (9) Licensee is required to ensure that non-authorized trial devices are either rendered inoperable or retrieved by them from trial participants at the conclusion of the trial. Licensee is required to notify trial participants in advance that operation of the trial device is subject to this condition.