

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WI2XPJ

(Call Sign)

0142-EX-CN-2016

(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) Albany (ALBANY), NY - NL 42-41-35; WL 73-51-05
- (2) Albany (ALBANY), NY - NL 42-40-53; WL 73-45-19
- (3) Albany (ALBANY), NY - NL 42-40-48; WL 73-46-57
- (4) Charlotte (MECKLENBURG), NC - NL 35-08-59; WL 80-56-46
- (5) Charlotte (MECKLENBURG), NC - NL 35-08-44; WL 80-54-57
- (6) Charlotte (MECKLENBURG), NC - NL 35-08-38; WL 80-55-06
- (7) Palm Harbor (PINELLAS), FL - NL 28-05-36; WL 82-44-19
- (8) Tarpon Springs (PINELLAS), FL - NL 28-07-48; WL 82-45-28

Frequency Information

Albany (ALBANY), NY - NL 42-41-35; WL 73-51-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MD7D	501 W (ERP)	0.001 %
24.75-25.25 GHz	FX	500MD7D	501 W (ERP)	0.001 %

This authorization effective December 06, 2016 and
will expire 3:00 A.M. EST December 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Albany (ALBANY), NY - NL 42-41-35; WL 73-51-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.6-38.75 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
38.8-38.95 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
39-39.1 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.15-39.45 GHz	FX	300MD7D	501 W (ERP)	0.0015 %
39.5-39.65 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
39.7-39.8 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Albany (ALBANY), NY - NL 42-40-53; WL 73-45-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MD7D	501 W (ERP)	0.001 %
24.75-25.25 GHz	FX	500MD7D	501 W (ERP)	0.001 %
38.6-38.75 GHz	FX	150MD7D	501 W (ERP)	0.0015 %

Frequency Information

Albany (ALBANY), NY - NL 42-40-53; WL 73-45-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.8-38.95 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
39-39.1 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.15-39.45 GHz	FX	300MD7D	501 W (ERP)	0.0015 %
39.5-39.65 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
39.7-39.8 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Albany (ALBANY), NY - NL 42-40-48; WL 73-46-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MD7D	501 W (ERP)	0.001 %
24.75-25.25 GHz	FX	500MD7D	501 W (ERP)	0.001 %
38.6-38.75 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
38.8-38.95 GHz	FX	150MD7D	501 W (ERP)	0.0015 %

Frequency Information

Albany (ALBANY), NY - NL 42-40-48; WL 73-46-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
39-39.1 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.15-39.45 GHz	FX	300MD7D	501 W (ERP)	0.0015 %
39.5-39.65 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
39.7-39.8 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Charlotte (MECKLENBURG), NC - NL 35-08-59; WL 80-56-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MD7D	501 W (ERP)	0.001 %
24.75-25.25 GHz	FX	500MD7D	501 W (ERP)	0.001 %
31-31.75 GHz	FX	75M0D7D	501 W (ERP)	0.001 %
31.225-31.3 GHz	FX	75M0D7D	501 W (ERP)	0.001 %
38.65-38.75 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Frequency Information

Charlotte (MECKLENBURG), NC - NL 35-08-59; WL 80-56-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.8-38.95 GHz	FX	150GD7D	501 W (ERP)	0.0015 %
39-39.05 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.15-39.25 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.35-39.45 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.5-39.65 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Charlotte (MECKLENBURG), NC - NL 35-08-44; WL 80-54-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MD7D	501 W (ERP)	0.001 %
24.75-25.25 GHz	FX	500MD7D	501 W (ERP)	0.001 %
31-31.75 GHz	FX	75M0D7D	501 W (ERP)	0.001 %
31.225-31.3 GHz	FX	75M0D7D	501 W (ERP)	0.001 %

Frequency Information

Charlotte (MECKLENBURG), NC - NL 35-08-44; WL 80-54-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.65-38.75 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
38.8-38.95 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
39-39.05 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.15-39.25 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.35-39.45 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.5-39.65 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Charlotte (MECKLENBURG), NC - NL 35-08-38; WL 80-55-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MD7D	501 W (ERP)	0.001 %
24.75-25.25 GHz	FX	500MD7D	501 W (ERP)	0.001 %
31-31.75 GHz	FX	75M0D7D	501 W (ERP)	0.001 %

Frequency Information

Charlotte (MECKLENBURG), NC - NL 35-08-38; WL 80-55-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
31.225-31.3 GHz	FX	75M0D7D	501 W (ERP)	0.001 %
38.65-38.75 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
38.8-38.95 GHz	FX	150MD7D	501 W (ERP)	0.0015 %
39-39.05 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.15-39.25 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.35-39.45 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.5-39.65 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Palm Harbor (PINELLAS), FL - NL 28-05-36; WL 82-44-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MD7D	501 W (ERP)	0.001 %
24.75-25.25 GHz	FX	500MD7D	501 W (ERP)	0.001 %

Frequency Information

Palm Harbor (PINELLAS), FL - NL 28-05-36; WL 82-44-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.75-38.8 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
38.95-39 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.15-39.25 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.45-39.5 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.65-39.7 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.85-39.95 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Tarpon Springs (PINELLAS), FL - NL 28-07-48; WL 82-45-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24.25-24.45 GHz	FX	200MD7D	501 W (ERP)	0.001 %
24.75-25.25 GHz	FX	500MD7D	501 W (ERP)	0.001 %
38.75-38.8 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %

Frequency Information

Tarpon Springs (PINELLAS), FL - NL 28-07-48; WL 82-45-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
38.95-39 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.15-39.25 GHz	FX	100MD7D	501 W (ERP)	0.0015 %
39.45-39.5 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.65-39.7 GHz	FX	50M0D7D	501 W (ERP)	0.0015 %
39.85-39.95 GHz	FX	100MD7D	501 W (ERP)	0.0015 %

Special Conditions:

- (1) Licensee shall prior coordinate with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).