

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ2XXI

(Call Sign)

0005-EX-AL-2020

(File Number)

NAME 10Band 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) Lynnwood, WA - NL 47-49-54; WL 122-18-24
- (2) Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.438-4.65 MHz	FX		350 kW (ERP)	0.0025 %
		10K0D7D		
		10K0D8D		
		10K0D1D		
		10K0D2D		
		10K0D9D		
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		

This authorization effective April 03, 2020 and
will expire 3:00 A.M. EST February 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.438-4.65 MHz	FX	10K0G9D 10K0W7D 10K0W8D 10K0W1D 10K0W2D 10K0W9D	350 kW (ERP)	0.0025 %
5.06-5.45 MHz	FX	10K0D7D 10K0D8D 10K0D1D 10K0D2D 10K0D9D 10K0F7D 10K0F8D 10K0F1D 10K0F2D 10K0F9D 10K0G7D 10K0G8D 10K0G1D 10K0G2D 10K0G9D 10K0W7D 10K0W8D 10K0W1D 10K0W2D 10K0W9D	350 kW (ERP)	0.0025 %
5.73-5.9 MHz	FX	10K0D7D 10K0D8D 10K0D1D 10K0D2D 10K0D9D	350 kW (ERP)	0.0025 %

Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.73-5.9 MHz	FX	10K0F7D	350 kW (ERP)	0.0025 %
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		
6.765-7 MHz	FX	10K0D7D	350 kW (ERP)	0.0025 %
		10K0D8D		
		10K0D1D		
		10K0D2D		
		10K0D9D		
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		

Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.765-7 MHz	FX	10K0W2D 10K0W9D	350 kW (ERP)	0.0025 %
7.45-8.1 MHz	FX	10K0D7D 10K0D8D 10K0D1D 10K0D2D 10K0D9D 10K0F7D 10K0F8D 10K0F1D 10K0F2D 10K0F9D 10K0G7D 10K0G8D 10K0G1D 10K0G2D 10K0G9D 10K0W7D 10K0W8D 10K0W1D 10K0W2D 10K0W9D	350 kW (ERP)	0.0025 %
9.04-9.4 MHz	FX	10K0D7D 10K0D8D 10K0D1D 10K0D2D 10K0D9D 10K0F7D 10K0F8D 10K0F1D 10K0F2D	350 kW (ERP)	0.0025 %

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.04-9.4 MHz	FX	10K0F9D	350 kW (ERP)	0.0025 %
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		
10.15-11.175 MHz	FX	10K0D7D	350 kW (ERP)	0.0025 %
		10K0D8D		
		10K0D1D		
		10K0D2D		
		10K0D9D		
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		

Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11.4-11.6 MHz	FX	10K0D7D	350 kW (ERP)	0.0025 %
		10K0D8D		
		10K0D1D		
		10K0D2D		
		10K0D9D		
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		
12.1-12.23 MHz	FX	10K0D7D	350 kW (ERP)	0.0025 %
		10K0D8D		
		10K0D1D		
		10K0D2D		
		10K0D9D		
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		

Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.1-12.23 MHz	FX	10K0G2D	350 kW (ERP)	0.0025 %
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		
14.35-14.99 MHz	FX	10K0D7D	350 kW (ERP)	0.0025 %
		10K0D8D		
		10K0D1D		
		10K0D2D		
		10K0D9D		
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		
15.8-16.36 MHz	FX	10K0D7D	350 kW (ERP)	0.0025 %
		10K0D8D		
		10K0D1D		
		10K0D2D		

Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.8-16.36 MHz	FX	10K0D9D	350 kW (ERP)	0.0025 %
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		
18.168-18.78 MHz	FX	10K0D7D	350 kW (ERP)	0.0025 %
		10K0D8D		
		10K0D1D		
		10K0D2D		
		10K0D9D		
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		

Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
18.168-18.78 MHz	FX	10K0W1D 10K0W2D 10K0W9D	350 kW (ERP)	0.0025 %
20.01-21 MHz	FX	10K0D7D 10K0D8D 10K0D1D 10K0D2D 10K0D9D 10K0F7D 10K0F8D 10K0F1D 10K0F2D 10K0F9D 10K0G7D 10K0G8D 10K0G1D 10K0G2D 10K0G9D 10K0W7D 10K0W8D 10K0W1D 10K0W2D 10K0W9D	350 kW (ERP)	0.0025 %
21.85-21.924 MHz	FX	10K0D7D 10K0D8D 10K0D1D 10K0D2D 10K0D9D 10K0F7D 10K0F8D 10K0F1D	350 kW (ERP)	0.0025 %

Frequency Information

Lynnwood, WA - NL 47-49-54; WL 122-18-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
21.85-21.924 MHz	FX	10K0F2D	350 kW (ERP)	0.0025 %
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		
23.35-24.89 MHz	FX	10K0D7D	350 kW (ERP)	0.0025 %
		10K0D8D		
		10K0D1D		
		10K0D2D		
		10K0D9D		
		10K0F7D		
		10K0F8D		
		10K0F1D		
		10K0F2D		
		10K0F9D		
		10K0G7D		
		10K0G8D		
		10K0G1D		
		10K0G2D		
		10K0G9D		
		10K0W7D		
		10K0W8D		
		10K0W1D		
		10K0W2D		
		10K0W9D		

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4.438-4.65 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		
5.06-5.45 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5.06-5.45 MHz	FX	10K0G8D	350 kW (ERP)	0.0025 %
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		
5.73-5.9 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		
6.765-7 MHz	FX	10K0F1D	350 kW (ERP)	0.0025 %
		10K0F2D		
		10K0F7D		
		10K0F8D		

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.765-7 MHz	FX	10K0F9D	350 kW (ERP)	0.0025 %
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0D1D		
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		
7.45-8.1 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.45-8.1 MHz	FX	10K0W7D	350 kW (ERP)	0.0025 %
		10K0W8D		
		10K0W9D		
9.04-9.4 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		
10.15-11.175 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10.15-11.175 MHz	FX	10K0F8D	350 kW (ERP)	0.0025 %
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		
11.4-11.6 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.1-12.23 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		
14.35-14.99 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.35-14.99 MHz	FX	10K0G8D 10K0G9D 10K0W1D 10K0W2D 10K0W7D 10K0W8D 10K0W9D	350 kW (ERP)	0.0025 %
15.8-16.36 MHz	FX	10K0D1D 10K0D2D 10K0D7D 10K0D8D 10K0D9D 10K0D9D 10K0F1D 10K0F2D 10K0F7D 10K0F8D 10K0F9D 10K0G1D 10K0G2D 10K0G7D 10K0G8D 10K0G9D 10K0W1D 10K0W2D 10K0W7D 10K0W8D 10K0W9D	350 kW (ERP)	0.0025 %
18.168-18.78 MHz	FX	10K0D1D 10K0D2D 10K0D7D	350 kW (ERP)	0.0025 %

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
18.168-18.78 MHz	FX	10K0D8D	350 kW (ERP)	0.0025 %
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		
20.01-21 MHz	FX	10K0D1D	350 kW (ERP)	0.0025 %
		10K0D2D		
		10K0D7D		
		10K0D8D		
		10K0D9D		
		10K0F1D		
		10K0F2D		
		10K0F7D		
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.01-21 MHz	FX	10K0W2D 10K0W7D 10K0W8D 10K0W9D	350 kW (ERP)	0.0025 %
21.85-21.924 MHz	FX	10K0D1D 10K0D2D 10K0D7D 10K0D8D 10K0D9D 10K0F1D 10K0F2D 10K0F7D 10K0F8D 10K0F9D 10K0G1D 10K0G2D 10K0G7D 10K0G8D 10K0G9D 10K0W1D 10K0W2D 10K0W7D 10K0W8D 10K0W9D	350 kW (ERP)	0.0025 %
23.35-24.89 MHz	FX	10K0D1D 10K0D2D 10K0D7D 10K0D8D 10K0D9D 10K0F1D 10K0F2D	350 kW (ERP)	0.0025 %

Frequency Information

Elburn (KANE), IL - NL 41-51-08; WL 88-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
23.35-24.89 MHz	FX	10K0F7D	350 kW (ERP)	0.0025 %
		10K0F8D		
		10K0F9D		
		10K0G1D		
		10K0G2D		
		10K0G7D		
		10K0G8D		
		10K0G9D		
		10K0W1D		
		10K0W2D		
		10K0W7D		
		10K0W8D		
		10K0W9D		

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) STOP BUZZER IS JOHN REPA (971) 350-9378