

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WI2XNX

(Call Sign)

0507-EX-CR-2021

(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(h) of the Commission's Rules

Station Locations

(1) Elburn (KANE), IL - NL 41-55-36; WL 88-29-48

Frequency Information

Elburn (KANE), IL - NL 41-55-36; WL 88-29-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.765-7 MHz	FX		808 kW (ERP)	0.002 %
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		

This authorization effective November 01, 2021 and
will expire 3:00 A.M. EST November 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6.765-7 MHz	FX	12K0F7D	808 kW (ERP)	0.002 %
		24K0F7D		
		48K0F7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
		12K0R7D		
		24K0R7D		
		48K0R7D		
		12K0R7D		
		24K0R7D		
		48K0R7D		
7.45-8.1 MHz	FX	12K0D7D	808 kW (ERP)	0.002 %
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0F7D		
		24K0F7D		
		48K0F7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.45-8.1 MHz	FX	12K0R7D 24K0R7D 48K0R7D 12K0R7D 24K0R7D 48K0R7D	808 kW (ERP)	0.002 %
10.15-11.175 MHz	FX	12K0D7D 12K0D7D 12K0D7D 12K0D7D 12K0D7D 24K0D7D 24K0D7D 24K0D7D 24K0D7D 24K0D7D 48K0D7D 48K0D7D 48K0D7D 48K0D7D 48K0D7D 12K0F7D 24K0F7D 48K0F7D 12K0G7D 24K0G7D 48K0G7D 12K0R7D 24K0R7D 48K0R7D 12K0R7D 24K0R7D	808 kW (ERP)	0.002 %

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10.15-11.175 MHz	FX	48K0R7D	808 kW (ERP)	0.002 %
12.1-12.23 MHz	FX	12K0D7D	808 kW (ERP)	0.002 %
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0F7D		
		24K0F7D		
		48K0F7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
		12K0R7D		
		24K0R7D		
		48K0R7D		
		12K0R7D		
		24K0R7D		
		48K0R7D		
14.35-14.99 MHz	FX	12K0D7D	808 kW (ERP)	0.002 %
		12K0D7D		
		12K0D7D		

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14.35-14.99 MHz	FX	12K0D7D	808 kW (ERP)	0.002 %
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0F7D		
		24K0F7D		
		48K0F7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
		12K0R7D		
		24K0R7D		
		48K0R7D		
		12K0R7D		
		24K0R7D		
		48K0R7D		
16.2-16.36 MHz	FX	12K0D7D	808 kW (ERP)	0.002 %
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-16.36 MHz	FX	24K0D7D	808 kW (ERP)	0.002 %
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0F7D		
		24K0F7D		
		48K0F7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
		12K0R7D		
		24K0R7D		
		48K0R7D		
		12K0R7D		
		24K0R7D		
		48K0R7D		
18.17-18.75 MHz	FX	12K0D7D	808 kW (ERP)	0.002 %
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		

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18.17-18.75 MHz	FX	12K0F7D 24K0F7D 48K0F7D 12K0G7D 24K0G7D 48K0G7D 12K0R7D 24K0R7D 48K0R7D 12K0R7D 24K0R7D 48K0R7D	808 kW (ERP)	0.002 %
20.01-21 MHz	FX	12K0D7D 12K0D7D 12K0D7D 12K0D7D 12K0D7D 24K0D7D 24K0D7D 24K0D7D 24K0D7D 24K0D7D 48K0D7D 48K0D7D 48K0D7D 48K0D7D 48K0D7D 12K0F7D 24K0F7D 48K0F7D 12K0G7D 24K0G7D 48K0G7D	808 kW (ERP)	0.002 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.01-21 MHz	FX	12K0R7D 24K0R7D 48K0R7D 12K0R7D 24K0R7D 48K0R7D	808 kW (ERP)	0.002 %

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) Upon notification from the FCC, operation on this assignment is subject to immediate cessation, if it causes harmful interference to Coast Guard operations assignments.
- (4) Stop buzzers, phone number (302) 257-5677.
- (5) This operation is not permitted for market trial or stock trading.
- (6) This operation is for experimental purposes only, provision of services is not permitted. Widely divergent and unrelated experiments must not be conducted under this license.