

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ2XVJ

(Call Sign)

0745-EX-CN-2018

(File Number)

NAME Arkenets, Inc.

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) Belmont (MIDDLESEX), MA - NL 42-23-47; WL 71-10-46
- (2) Burlington (MIDDLESEX), MA - NL 42-28-40; WL 71-11-49
- (3) Boston (SUFFOLK), MA - NL 42-20-47; WL 71-05-52
- (4) Foxboro (NORFOLK), MA - NL 42-05-50; WL 71-16-12
- (5) Mattapoisett (PLYMOUTH), MA - NL 41-39-09; WL 70-45-25
- (6) Stow (MIDDLESEX), MA - NL 42-25-02; WL 71-29-41
- (7) Stow (MIDDLESEX), MA - NL 42-27-39; WL 71-31-07
- (8) Boston (SUFFOLK), MA - NL 42-21-19; WL 71-03-52
- (9) New York City (NEW YORK), NY - NL 40-45-32; WL 73-59-07
- (10) Boston (SUFFOLK), MA - NL 42-20-58; WL 71-04-44
- (11) Burlington (MIDDLESEX), MA - NL 42-28-45; WL 71-12-31

Frequency Information

Belmont (MIDDLESEX), MA - NL 42-23-47; WL 71-10-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

This authorization effective December 19, 2018 and
will expire 3:00 A.M. EST January 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Burlington (MIDDLESEX), MA - NL 42-28-40; WL 71-11-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Boston (SUFFOLK), MA - NL 42-20-47; WL 71-05-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Foxboro (NORFOLK), MA - NL 42-05-50; WL 71-16-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Mattapoisett (PLYMOUTH), MA - NL 41-39-09; WL 70-45-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Frequency Information

Stow (MIDDLESEX), MA - NL 42-25-02; WL 71-29-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Stow (MIDDLESEX), MA - NL 42-27-39; WL 71-31-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Boston (SUFFOLK), MA - NL 42-21-19; WL 71-03-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

New York City (NEW YORK), NY - NL 40-45-32; WL 73-59-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Boston (SUFFOLK), MA - NL 42-20-58; WL 71-04-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Frequency Information

Boston (SUFFOLK), MA - NL 42-20-58; WL 71-04-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

Burlington (MIDDLESEX), MA - NL 42-28-45; WL 71-12-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9800 MHz	FX	150MF0N	59 W (ERP)	0.001 %

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) Applicant should be aware that the 9500-9800 MHz band is allocated to federal services. Licensee shall not cause interference to NASA Radar operation.