

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

EXPERIMENTAL

(Nature of Service)

WL2XEZ

(Call Sign)

XD MO

(Class of Station)

0699-EX-CN-2020

(File Number)

NAME Upstate Scientific of CNY, 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) MOBILE: 3603 Hamilton Middletown Rd, Hamilton, OH 45011, within 4 km, centered around NL 39-24-31; WL 84-29-32
- (2) MOBILE: Loveland Symmes Fire Dept, Loveland, OH, within 10 km, centered around NL 39-16-12; WL 84-17-05
- (3) MOBILE: 7200 Poe Ave, Dayton, OH 45414, within 4 km, centered around NL 39-51-06; WL 84-11-18
- (4) MOBILE: 4 km around 12 Erie St. Yorkville, NY 13495, within 4 km, centered around NL 43-06-50; WL 75-16-55
- (5) MOBILE: 4 km around 27 Chadwick Manor Fairport NY 14450, within 4 km, centered around NL 43-06-20; WL 77-23-41
- (6) MOBILE: 208 Fairway Drive New Hartford, NY 13413, within 4 km, centered around NL 43-05-55; WL 75-17-02

Frequency Information

MOBILE: 3603 Hamilton Middletown Rd, Hamilton, OH 45011, within 4 km, centered around NL 39-24-31; WL 84-29-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-449.99 MHz	MO	10M0F3N	1 W (ERP)	

This authorization effective September 15, 2020 and
will expire 3:00 A.M. EST September 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Loveland Symmes Fire Dept, Loveland, OH, within 10 km, centered around NL 39-16-12; WL 84-17-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-449.99 MHz	MO	10M0F3N	1 W (ERP)	

MOBILE: 7200 Poe Ave, Dayton, OH 45414, within 4 km, centered around NL 39-51-06; WL 84-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-449 MHz	MO	10M0F3N	1 W (ERP)	

MOBILE: 4 km around 12 Erie St. Yorkville, NY 13495, within 4 km, centered around NL 43-06-50; WL 75-16-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-449.99 MHz	MO	10M0F3N	1 W (ERP)	

MOBILE: 4 km around 27 Chadwick Manor Fairport NY 14450, within 4 km, centered around NL 43-06-20; WL 77-23-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-449.99 MHz	MO	10M0F3N	1 W (ERP)	

Frequency Information

MOBILE: 208 Fairway Drive New Hartford, NY 13413, within 4 km, centered around NL 43-05-55; WL 75-17-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
420-449.99 MHz	MO	10M0F3N	1 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) NTIA's concurrence is based upon Upstate Scientific of CNY, LLC understanding that their operations are susceptible to interference from federal operations and they agree to accept any interference should it occur as well as operating on a Non-Interference Basis to any federal systems in the requested area.