

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WM9XHC

(Call Sign)

XT MO

(Class of Station)

0194-EX-ST-2020

(File Number)

NAME Upstate Scientific of CNY, LLC

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

New first responder tracking technology.

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, 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

This authorization effective March 10, 2020 and
will expire 3:00 A.M. EST September 11, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



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)	

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)	

Frequency Information

MOBILE: 4 km around 27 Chadwick Manor Fairport NY 14450, 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)	

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) 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) 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.
- (4) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.