

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WF2XPL

(Call Sign)

0337-EX-CM-2019

(File Number)

NAME SRC, 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) MOBILE: North Syracuse, NY, within 8 km, centered around NL 43-07-52; WL 76-05-21
- (2) MOBILE: Syracuse, NY, within 3 km, centered around NL 43-07-51; WL 76-05-20
- (3) MOBILE: Stockbridge, NY, within 1 km, centered around NL 43-01-56; WL 75-39-00
- (4) MOBILE: Syracuse, NY, within 6 km, centered around NL 43-07-51; WL 76-05-21
- (5) MOBILE: Rome, NY, within 2 km, centered around NL 43-13-40; WL 76-24-22

Frequency Information

MOBILE: North Syracuse, NY, within 8 km, centered around NL 43-07-52; WL 76-05-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1261 MHz	MO	2M10Q3N 2M70Q3N 2M77Q3N 3M20Q3N 3M40Q3N 4M80Q3N	123.9 kW (ERP)	
1289 MHz	MO	2M10Q3N 2M70Q3N	123.9 kW (ERP)	

This authorization effective June 08, 2020 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: North Syracuse, NY, within 8 km, centered around NL 43-07-52; WL 76-05-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1289 MHz	MO	2M77Q3N 3M20Q3N 3M40Q3N 4M80Q3N	123.9 kW (ERP)	
1389 MHz	MO	2M10Q3N 2M70Q3N 2M77Q3N 3M20Q3N 3M40Q3N 4M80Q3N	123.9 kW (ERP)	

MOBILE: Syracuse, NY, within 3 km, centered around NL 43-07-51; WL 76-05-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1280 MHz	MO	4M80Q3N	123.9 W (ERP)	
1360 MHz	MO	4M80Q3N	123.9 W (ERP)	

MOBILE: Stockbridge, NY, within 1 km, centered around NL 43-01-56; WL 75-39-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1261 MHz	MO	4M80Q3N	123.9 kW (ERP)	

Frequency Information

MOBILE: Stockbridge, NY, within 1 km, centered around NL 43-01-56; WL 75-39-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1289 MHz	MO	4M80Q3N	123.9 kW (ERP)	

MOBILE: Syracuse, NY, within 6 km, centered around NL 43-07-51; WL 76-05-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1270 MHz	MO	4M80Q3N	123.9 kW (ERP)	
1370 MHz	MO	4M80Q3N	123.9 kW (ERP)	

MOBILE: Rome, NY, within 2 km, centered around NL 43-13-40; WL 76-24-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1280 MHz	MO	4M80Q3N	123.9 kW (ERP)	
1389 MHz	MO	4M80Q3N	123.9 kW (ERP)	

Special Conditions:

- (1) One or more frequency assignments were coordinated prior to authorization with FAA Headquarters, 800 Independence Avenue, S.W., Washington, DC 20591; Telephone: 202-267-8699.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Number Cease Buzzer (315)-452-8114
- (4) Transmissions on 1280 MHz are required to be between 180 and 250 degrees reference to true north for Syracuse and North Syracuse.

Special Conditions:

- (5) Transmissions are required to be blanked between 35 to 116 and 190 to 285 degrees reference to true north for Stockbridge.
- (6) This radar shall be used only for counter-UAS operations. it shall not be used to separate aircraft nor supplement air traffic control operations (including gap fillers) and shall not be used for detect and avoid (DAA) Per 14 CFR 91.113. Also, it shall not be incorporated into the National Airspace System (NAS) until proper SPS review and certification to upgrade the radar function (including station class), and further FAA oversight on its potential integrated usage has been accomplished.