

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WO2XQA

(Call Sign)

0348-EX-CR-2026

(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: Syracuse, NY, within 6 km, centered around NL 43-07-51; WL 76-05-21
- (2) MOBILE: Within 40 km radius of operation, Syracuse, NY, within 40 km, centered around NL 43-07-05; WL 76-05-21

Frequency Information

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 (+/-)
8.55-8.95 GHz	MO	250MQ3N	1 MW (ERP)	
9.25-10.5 GHz	MO	250MQ3N	1 MW (ERP)	
11.7-12.2 GHz	MO	250MQ3N	1 MW (ERP)	

This authorization effective July 01, 2026 and
will expire 3:00 A.M. EST July 01, 2028

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Within 40 km radius of operation, Syracuse, NY, within 40 km, centered around NL 43-07-05; WL 76-05-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8.5-8.95 GHz	MO	250MQ3N	10 kW (ERP)	
9.25-10 GHz	MO	250MQ3N	10 kW (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) Stop Buzzer POC is (315) 452-8022 or (315) 883-4578.

Special Conditions:

- (4) Prior to commencing any operations in the 11700-12200 MHz (space-Earth) frequency band, experimental licensee must notify licensees of earth stations. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test. Please notify the following licensees:

Call Sign: E7426

Frequency bands: 11700-12200 MHz

Licensee: NBC Telemundo License LLC

ATTN: Margaret L Tobey

Phone: 202-524-6401 Fax: 202-524-6411 E-Mail: margaret.tobey@nbcuni.com

Call Sign: E880833

Frequency bands: 11700-12200 MHz

Licensee: Syracuse University

ATTN: Mr Raymond L Dow

Phone: 315-443-4001 x4002 Fax: 315-443-5653 E-Mail: rldow@syr.edu

Call Sign: E210093

Frequency bands: 11700-12200 MHz

Licensee: Mars Hill Broadcasting Co. Inc.

ATTN: Mr Mike Dwinell

Phone: 315-469-5051 Fax: 315-469-4066 E-Mail: engineering@mhnetwork.org

Call Sign: E170063

Frequency bands: 11700-12200 MHz

Licensee: New York, State of

ATTN: Mrs Larissa V Guedko

Phone: 518-322-4912 Fax: 518-322-4975 E-Mail: Larissa.Guedko@dhses.ny.gov

- (5) Operation is not permitted on the frequency band: 8000-8500 MHz.