

FCC Experimental License

File Number: 0654-EX-CR-2026

Exhibit 1: Information on Experiment**Purpose of Experiment**

SRC respectfully requests the Federal Communications Commission to grant us a renewal of our experimental license WL2XVE for the operation of our AN/TPQ-50 Radars. The purpose of our request is for continued testing and development of new waveforms. SRC's operation has is being pre-coordinated with the FAA and NGT numbers will be uploaded as soon as they are available.

The period of time SRC will be requesting our Experimental License is one year; over the period of December 2026 through December 2027.

Operating Locations

The locations we will operate our radar are listed on the table below. The Radar will be operated from a tripod 6 ft. above ground at a fixed location within the radius of operation. The coordinates SRC will use are:

Location	Latitude	Longitude	Radius of Operation
Syracuse, N.Y.	43°07'51"N	76°05'21"W	6 km
Griffiss Int APT	43°13'40"N	76°24'22"W	2 km

Operating Schedule

SRC will operate the SRC Experimental Transmitter on the following schedule over the period of the Experimental License grant:

Schedule	Operations
Hours per day	Intermittently within a 24 hour day

Cease Buzzer for Experiment

SRC understands that operation will be on a secondary non-interference basis. In the event interference complaints were to occur, SRC has taken preventative measures to cease and desist from transmission until they can be resolved. SRC has established a Cease Buzzer point of contact to quickly react with any interference complaints that are the result of our system. The point of contact for the SRC Cease Buzzer is:

Point of Contact	Telephone Number
Cease Buzzer (Primary)	(315)-452-8000