

## FCC Application for Experimental License STA

File Number: 0068-EX-ST-2014

### Exhibit 1: Information on Experiment

#### Purpose of Experiment

SRC respectfully requests to the Federal Communications Commission to grant us an Experimental STA License for the operation of one SRC L-Band Radar. The purpose of our request is to conduct tests in support of a Government Contract (Contract number below).

#### Government Contract Number

**Contract W15P7T-12-C-A220 (NES)**

The period of time SRC will be requesting our Experimental STA is two months; over the period of February 1, 2014 through March 15, 2014. The radar operating schedule is 7am – 8 pm Monday through Friday.

#### Operating Location

The SRC L-Band radar will be operated from a tripod 7 ft above ground at a fixed location within the radius of operation. The coordinates SRC will use are:

Location	Latitude	Longitude	Elevation (Above mean Sea Level)	Radius of Operation
Cazenovia, N.Y.	43° 55' 38.00"N	75° 55' 27.00"W	396.2 meters (1300 ft.)	1 kilometers (.5 miles)

#### 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
Cease Buzzer (Secondary)	(315)-452-8114