

FCC Application for Experimental License STA

File Number: 0059-EX-CN-2016

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

This application is submitted on behalf of the County of Oneida N.Y., respectfully requests to the Federal Communications Commission to grant an Experimental License for the operation of one EXB Radar. The purpose of our request is evaluating detection performance.

The period of time the County of Oneida will be requesting our Experimental License is for two years over the period of January 1, 2017 through January 1, 2019. The radar will be operated intermittently up to 24 hours per day.

Operating Locations

The EXB Radar will be operated from a tripod 7 ft. above a fixed structure (Aircraft Hangar at 73 ft AGL) location at 474 ft AMSL (Total AMSL=553 ft). The coordinates the County of Oneida will use are:

Location	Latitude	Longitude	Radius of Operation
Griffiss Business Park, Rome, N.Y.	43°13'52"N	75°23'57"W	3 km

Operating Schedule

The EXB Radar on the following schedule over the period of the Experimental License grant:

Schedule	Operations
Hours per day	Up to 24 hours per day

STOP Buzzer for Experiment

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

Point of Contact	Telephone Number
Cease Buzzer	315-736-4171