

**FCC Application for Experimental License**

File Number: 0069-EX-CM-2020

**Information on Experiment****Purpose of Experiment**

SRC requests to the Federal Communications Commission to add the following location to our existing Experimental License WK2XLO for the purpose of testing GMTI performance of a prototype of our X Band GMTI radar.

**Operating Location**

The X Band GMTI Radar will be operated in within the 40 km radius of operation:

The geographic center of operation that SRC will use is at Rome, N.Y.:

Latitude	Longitude	Ground Elevation (Above mean Sea Level) (meters)	Radius of Operation (kilometers)	Maximum Aircraft Altitude (meters)
43° 14' 11"N	75° 24' 28"W	139 m	40 km	2438 m

**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
Primary	315-559-0787
Secondary	315-452-8114