

FCC Application for Experimental License

File Number: 0130-EXML-2016

Information on Experiment**Purpose of Experiment**

SRC requests to the Federal Communications Commission to add the following location to our existing Experimental License WG2XNN 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 Wolcottsville, N.Y.:

Latitude	Longitude	Ground Elevation (Above mean Sea Level) (meters)	Radius of Operation (kilometers)	Maximum Aircraft Altitude (meters)
43° 06' 44" N	78° 29' 12" W	194 m	40 km	2438 m