

## FCC Application for Experimental License

File Number: 0103-EX-CM-2018

### Exhibit 1: Information on Experiment

#### Purpose of Experiment

SRC requests to the Federal Communications Commission to add the following location to our existing Experimental License WI2XXJ for the purpose of testing GMTI performance of a prototype of our X Band GMTI radar. The period of time SRC will be requesting our Experimental STA is from 8/1/2018 through the period of our existing license grant.

#### Operating Location

The X Band GMTI Radar will be operated on at ground level within the 30 km (17 mi) radius of operation. The coordinates SRC will use for the center of operation are:

Location	Latitude	Longitude	Ground Elevation (Above mean Sea Level) (meters)	Radius of Operation (kilometers)
Ft. Stewart Ga.	31°59'6.00"N	81°38'21.44"W	80ft	30 km

#### Cease Buzzer Point of Contact

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)	315-559-0787
Cease Buzzer (Secondary)	202-577-1708