

## FCC Application for Experimental License STA

File Number: 0423-EX-ST-2020

### Exhibit 1: Information on Experiment

#### Purpose of Experiment

SRC Inc., respectfully requests to the Federal Communications Commission to grant an Experimental STA License for the operation of one Experimental S-Band (ESB) Radar. The purpose of our request is test and evaluation.

The period of time the SRC will be requesting our Experimental License is for two years over the period of August 1, 2020 through December 1, 2020. The radar will be operated intermittently up to 24 hours per day.

#### Operating Locations

The ESB Radar will be operated from a tripod 7 ft. above ground level within our desired radius of operation. The coordinates the SRC Inc., will use are:

Location	Latitude	Longitude	Radius of Operation
Ft Sill, Ok	34°41'15.55"N	98°33'3.37"W	10 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

SRC Inc., 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	315-452-8114