

FCC Application for Experimental License STA

File Number: 0093-EX-ST-2020

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

SRC respectfully requests to the Federal Communications Commission to grant us an Experimental Special Temporary Authorization for the operation of two SRC Micro-Transceivers. The purpose of our request is to conduct wireless communications telemetry experiments with other commercial devices.

The period SRC will be requesting our Experimental STA is one month; over the period of February 10, 2020 through March 31, 2020. The SRC Micro Transceiver will be operated intermittently between the hours of 8 AM – 4 PM.

Operating Location

The SRC Micro-Transceivers will be operated from a fixed location with an antenna 6 ft above ground within the radius of operation. The coordinates SRC will use are:

Location	Latitude	Longitude	Elevation (Above mean Sea Level)	Radius of Operation
Redstone Arsenal, Huntsville, AL	34° 39' 14"N	86° 42' 2"W	175.3 meters (575 ft.)	2 kilometers (1.2 miles)

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
Cease Buzzer (Primary)	(585)-356-3400
Cease Buzzer (Secondary)	(315)-452-8114