

## FCC Application for Experimental License STA

File Number: 0802-EX-ST-2015

### Exhibit 1: Information on Experiment

#### Purpose of Experiment

SRC respectfully requests to the Federal Communications Commission to grant us an Experimental License for the operation of one BSTAR™ V2 Avian Surveillance and Warning System Radar for the purpose of conducting avian detection at a solar power facility.

***SRC Inc further understands that modifications to the US table of frequency allocations will be necessary before this system can be sold to non-Federal Government entities.***

#### Duration of Experiment

The period of time SRC will be requesting our Experimental License is five months; between the period of 09/1/2015 through 12/31/2015. The operating schedule is up to 24 hours per day.

#### Operating Location

The BSTAR radar will be operated within our 1 km radius of operation from a tripod 2 meters above ground.

The coordinates SRC will use during our experiment are centered at:

Location	Latitude	Longitude	Elevation (Above mean Sea Level)	Radius of Operation
Desert Center, CA	33° 48' 08"N	115° 22' 55"W	600 ft.	1 km

#### 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 Cease Buzzer	(315)-452-8114