

FCC Application for Experimental License STA

File Number: File Number: 1078-EX-ST-2013

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

SRC respectfully requests to the Federal Communications Commission to grant us an Experimental License STA for the operation of one BSTAR™ Avian Surveillance and Warning System Radar for the purpose of waveform development for avian and aircraft detection in the vicinity of wind turbines.

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.

The period of time SRC will be requesting our Experimental STA is six months from January 1 2014 to June 30, 2014. The operating schedule is up to 24 hours per day.

Operating Location

The BSTAR radar will be operated within our 10 km radius of operation of the Rim Rock Windfarm, North of Kevin MT. The radar will be operated from a tripod 7 ft above ground.

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

Location	Latitude	Longitude	Elevation (Above mean Sea Level)	Radius of Operation
Rim Rock	48°49'22.55"N	112° 8'41.06"W	4212 ft.	10 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)-200-2295
Secondary Cease Buzzer	(315)-452-8114