

## FCC Application for Experimental License

File Number: File Number: 0488-EX-PL-2012

### 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™ Avian Surveillance and Warning System Radar for the purpose of avian and aircraft detection in the presence of wind turbines. The period of time SRC will be requesting our Experimental STA is seven months; December 1, 2012 through June 30 2013.

#### Operating Location

The BSTAR radar will be operated at a fixed location in Casper Wyoming (near Rolling Hills Wy). The radar will be operated from a tripod 7 ft above ground.

The coordinates SRC will use is:

Location	Latitude	Longitude	Elevation (Above mean Sea Level)	Radius of Operation
SRC	42° 58' 49.9N"	105° 46' 58.9W"	5881 ft	0 Mile

#### 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	(315) 416-1687