

FCC Application for Experimental License STA

File Number: File Number: 0255-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 presence 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 two days; between the period of March 25th through April 15, 2013. The operating schedule is from 9AM-3PM.

Operating Location

The BSTAR radar will be operated at a fixed location at the Fenner, New York Wind Farm facility (Corner of Bellinger Rd and W Milestrip Rd, Canastota NY). The radar will be operated from a tripod 7 ft above ground.

The coordinates SRC will use at the Fenner Facility are:

Location	Latitude	Longitude	Elevation (Above mean Sea Level)	Radius of Operation
Fenner NY	42°59'58.98"N	75°45'46.01"W	1674 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)-200-2295 (9AM-3PM)