

FCC Application for Experimental STA
File Number: File Number: 0621-EX-ST-2012

Exhibit 1: Additional Information for Experimental STA

SRC-3554 Frequency Requirements

A single SRHawk (SRC-3554) radar requires only one frequency within the 16.21-16.5 GHz operating band of the system to operate. For more than one radar frequencies must be separated by are at least 50 MHz apart.

Operating Schedule

SRC will operate the SRC-3554 Radar intermittently Up to 8 hours per day over the requested period of August 18th through August 21st 2012 for the Experimental STA grant.

Interference Mitigation

The SRC-3554 radar can blank transmissions from 0 and 360 degrees in azimuth if necessary to protect other services that may be operating.

Cease Buzzer Point of Contact

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 (Main)	315-460-0975 (during operating hours)