

**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 18<sup>th</sup> through August 21<sup>st</sup> 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) |