## **Interactive Technologies Inc**

## **EXHIBIT I Operational Description**

## **Product Description**

The product is a wireless Siren used in conjunction with a wireless security alarm system. When the security alarm system goes in to an alarm, it will transmit a signal to the RF Siren, the RF Siren will then sound it's piezo. When the security alarm system is disarmed the RF Siren's peizo will cease to sound.

This product is a transmitter manufactured by ITI. ITI has code imbedded in the microcontroller of the RF Siren to control the transmitter.

The microcontroller used is a Texas Instruments M430F1121.

The RF circuit consists of a 106.5 MHz oscillator followed by an amplifier. The amplifier is turned on and off to modulate the carrier.

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