

## **SRQ ARES SIMPLEX PROTOCOL**

**Until further notice SAR 1 & 2 linked VHF repeaters (146.73 & 145.13 MHz PL Tone 100) will be our primary means of communication following an incident.**

### **Repeater Failure**

**In the event of repeater failure all stations are requested to immediately move to the Rx frequency (SAR 1 146.73 or 145.13 MHz) of the repeater in question and operate using simplex mode.**

**If you transmit your ID and call sign but hear no courtesy beep or KERCHUNK there is a high probability the repeater is down.**

**Increase your TX power to High and turn your squelch off**

### **LISTEN**

**Your radio needs to be set for simplex operation. Check by looking at your display when transmitting. It should be the same as your receive frequency. No PL Tone is needed.**

**Simplex transmissions are limited by antenna height. Higher antennas will permit communication over longer distances. Stations that can hear SAR 1 or SAR 2 are requested to standby on frequency to Relay for stations unable to hit the antenna**

### **RELAY**

**You may be requested to report on and then relay any stations that you can hear but the Net Control station cannot. (You hear the station but Net Control is not answering them.) You can move the station(s) you are relaying to another simplex frequency to avoid interfering with Net Control.**