



Repeater Down Procedure

This document is intended to give the operational NCS of a net in progress a procedure to follow in the event our main 146.980 MHz repeater is lost in actuality (during a weather net or other type of emergency net), or via a “repeater down” drill (during a training net).

You will most likely realize that the repeater is down:

- When you hear someone abruptly drop off the air while transmitting,
- When you fail to receive a courtesy tone after transmitting, or
- When the Shelby County ARES Emergency Coordinator or the SCARC Net Manager announces a “repeater down” drill

Immediately upon verifying that the repeater is down during an active net, do the following:

- 1) Change frequency to the 147.320 MHz backup repeater, PL tone 88.5. It goes without saying that it is best to program this frequency into one of your radio’s memory channels before it is needed.
- 2) Ask if the frequency is in use. If it is in use, request that those using the frequency allow its use for the continuation of a net.
- 3) Announce that the Shelby County ARES [**weather / emergency / training**] net is being activated on the backup repeater at 147.320 MHz.
 - a. If in the middle of a weather or emergency net, simply pick up where you left off.
 - b. If in the middle of a training net:
 - i. Announce that the net will resume momentarily. Give folks a few seconds to move to the new frequency, you may want to repeat this announcement once, but get the net moving again within 30 seconds or so.
 - ii. Perform a “roll call” of previously checked-in stations. Call one station at a time, and ask each station to reply with their call sign to indicate that they are on frequency, and to comply with FCC rules regarding station identification (97.119[a]).
 - iii. After performing the roll call, resume at the point in the script where you were interrupted.
 - iv. Previously checked-in stations who do not reply during roll call may still be counted in the Net Report sent to the Net Manager at the end of the net.

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