



Skywarn Net Shared Linked Repeater Guidelines

(Athens 147.060 and No Pone, Decatur 147.150)



Recognizing that during periods of Hazardous Weather, both Meigs and McMinn counties may activate Skywarn Severe Weather Nets utilizing the shared resources of the linked 2-meter repeater system which includes the Athens 147.060 machine and the No Pone, Decatur 147.150 machine (hereafter referred to as the “linked repeater system”), operational procedures must be established for such mutual use to clarify roles and responsibilities to preclude confusion and communication conflicts.

The operational procedures during joint use of the linked repeater system are as follows:

- While weather discussions may be conducted among operators on the linked repeater system prior to the activation of a Severe Weather Net, the use of a “standby net” protocol SHALL NOT BE USED prior to the activation of a Severe Weather Net. When a Skywarn Net Control Station operator (NCS) requests the frequencies for net activation, all operators must relinquish the linked repeater system to the activating NCS.
- A Severe Weather Net shall be activated upon the issuance of a WARNING by the Morristown National Weather Service (NWS) for the affected county. However, a net may be activated if the NCS deems that weather conditions have reached severe levels and the probability of a WARNING being issued is imminent.
- Under this joint use agreement, the first NCS operator to activate a Severe Weather Net shall become the “Primary” NCS and the controlling entity for the net. The first NCS from the other county to check-in to the net shall become the “Alternate” NCS for the net. Other Alternate NCS may be assigned as necessary to effect net communication and reporting efficiency. The role and responsibilities of Primary NCS may be reassigned by the acting Primary as necessary to promote optimal net effectiveness.
- The Primary NCS shall conduct the net procedurally as outlined in the MCARC Skywarn Net Control Operator Guidelines (copy attached).
- The Primary NCS shall make all reports to KMRX (Morristown National Weather Service) unless that responsibility has been delegated to an “Alternate” NCS.
- In the event that traffic density from both counties becomes so great that communication clarity or message confusion becomes an issue, the McMinn County NCS may declare linked repeater system primacy and instruct the Meigs County NCS to move their net to an alternate frequency (i.e., 443.275 MHz Or 441.800 MHz). At that point, Meigs traffic will move to an alternate frequency as an independent net. (The joint operation of a severe weather net is beneficial for improved overall situational awareness among all participating Spotters.) Reports from Meigs can provide forewarning for Spotters in McMinn County. This procedure should only be enacted when net efficiency and effectiveness is significantly impacted by traffic loads or message clarity issues.

MCARC Net Committee Chair _____

Date _____

Skywarn Coordinators: MCARC _____

Meigs _____