

SKYWARN Weather Net Communication Plan

Marathon County ARES

Effective Date: February 23, 2009

Local Net Frequencies

Intra County SKYWARN Frequency	147.135	pl 114.8	+
Secondary SKYWARN Frequency	145.370	pl 114.8	-
Second backup SKYWARN Frequency	147.060	pl 85.4	+
Simplex backup NEV-2	146.430	pl 151.4	

Wide Area and Liaison Frequencies

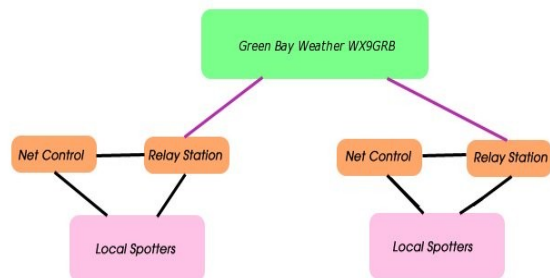
Inter County Liaison frequency w/ IRLP	146.820	pl 114.8	-	Node 9625
Inter County Liaison frequency w/ IRLP	444.300	pl 114.8	+	Node 9625
Backup RF Link to NWS Green Bay	443.750	pl 71.9	+	97* to enable link

SKYWARN weather nets will begin on the Intra County SKYWARN Frequency. The backup frequency will also be monitored and operators will be instructed to check into the net on the active frequency. In the event of repeater failure, the net will automatically switch to the secondary or second backup SKYWARN frequency. Net control will take a roll call once the net is reestablished on a backup frequency.

The Wide Area Liaison frequencies are intended for inter county communications and communications with NWS Green Bay Weather (WX9GRB). Only net controls and net liaisons should operate on these frequencies. Primary communications with NWS Green Bay will be on the either the VHF or UHF frequency as determined by the liaison station's preference and station capabilities. Either Green Bay Weather or Net Liaison can activate the IRLP node.

SKYWARN nets operate in a two tier structure as illustrated in the diagram to the right.

(Graphic courtesy www.wx9grb.org). Local spotters in our county operate on the Primary frequency and liaisons operate on the relay station frequency. The liaison station is to be the only station that should talk to Green Bay Weather (WX9GRB). The liaison will funnel reports from the net to Green Bay and will pass questions from Green Bay to the net. In the event the net does not have a liaison station, the net control may act as liaison until one can be found.



In the event of severe weather, Green Bay will attempt to contact the local net via the IRLP link. The net control and/or liaison needs to monitor the IRLP link for Green Bay to make contact with us. Net control also should bring up the RF backup link on the 443.750 repeater by using the command 97*. The link should be brought up early in the day if it looks like severe weather could be possible. The link will drop automatically at midnight.

If a severe weather net is brought up and WX9GRB is not active, net control or liaison should submit reports via the toll free spotter number.