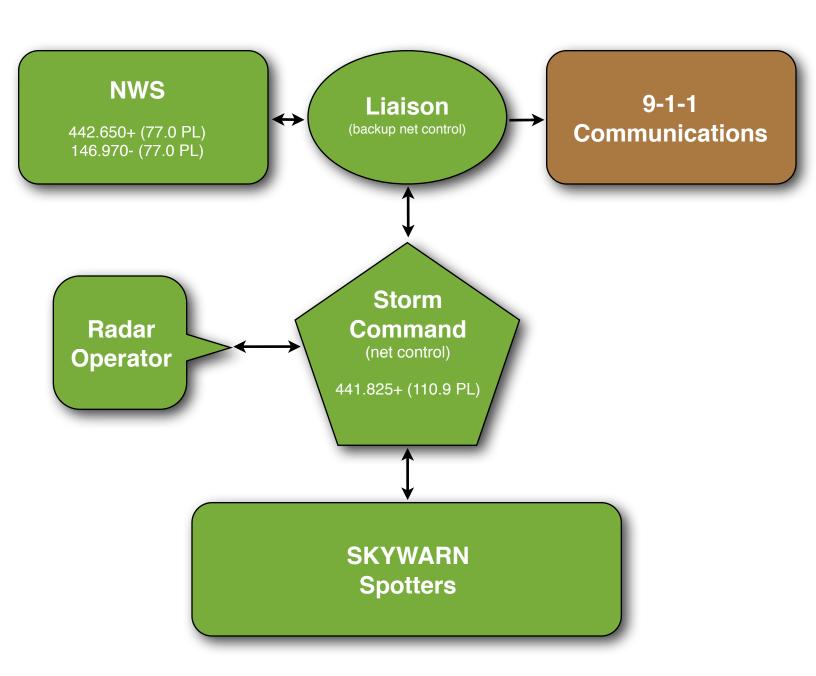
Delaware County SKYWARN SKYWARN Net

Operational Chart, Guidelines and Scripts

Rev. Wednesday, May 2, 2012



Guidelines to follow to determine the level of activation required:

LEVELS OF ACTIVATION

Level 3 Activation (conditions favorable for severe weather formation)

- No Net There is the potential for severe weather to develop.
- Non-Exclusive Repeater Use Casual discussion of weather conditions and net preparation.
- A Primary SKYWARN NCO will be designated and prepare to establish Storm Command.
- Line up Primary, Backup and Liaison NCOs should the Net be upgraded.
- Read Watch, Warning, or Special Advisory Reports on frequency as issued by NWS.
- Weather Watch is in effect.
- No significant weather occurring, no reports are being received at this time.
- Light radio traffic on the SKYWARN net frequencies.
- A Backup and Liaison NCO are being designated in case of upgrade.
- The NWS office may or may not have called to activate SKYWARN.

Use **Level 3 SCRIPT** for this level of activation to alert spotters and other NCOs of potential severe weather conditions and NWS statements.

Level 2 Activation (severe weather likely, severe thunderstorm or tornado watch issued)

- SKYWARN net and Storm Command activated, available spotters requested to check-in.
- Controlled Informal Net
- Non-Exclusive Repeater Use All traffic through NCO Limited casual traffic.
- Use Net Script at regular intervals. (Min. every 20 minutes)
- Watch is in effect; Warning likely/expected.
- Significant weather approaching or imminent, reports are being received.
- Moderate radio traffic on the SKYWARN net frequencies.
- Primary, Backup and Liaison NCO have been designated.
- The NWS office may or may not have called to activate SKYWARN.

Use **Level 2 SCRIPT** for this level of activation to alert spotters and other NCOs of potential severe weather conditions and NWS statements.

Level 1 Activation (severe weather occurring or is imminent / warnings issued by NWS)

- Controlled Formal Net
- Exclusive Repeater Use All traffic through NCO No casual traffic allowed.
- Delaware County SKYWARN NCO will establish Storm Command to coordinate spotters on amateur frequencies and relay severe weather reports to NWS and Delaware County 9-1-1.
- Traffic on frequency limited to SKYWARN and ARES stations only.
- Use Net Script at regular intervals. (Min. every 20 minutes)
- Warning is in effect.
- Significant weather reports are being received.
- Heavy radio traffic on the SKYWARN net frequencies.
- Primary, Backup and Liaison NCO have been activated.
- The NWS office may or may not have called to activate SKYWARN.

Use **Level 1 SCRIPT** for this level of activation to alert spotters and other NCOs of potential severe weather conditions and NWS statements.

SKYWARN Level 3 Script

"This is (*insert call sign*), Delaware County SKYWARN with an update on weather conditions as issued by the National Weather Service."

(Insert Weather Bulletin here)

"Delaware County SKYWARN is currently at Level 3 status. We ask that all SKYWARN stations monitor this frequency and report significant changes in weather conditions. Should severe weather conditions develop, a controlled SKYWARN net will be activated."

(Optional: "Are there any SKYWARN stations monitoring the frequency at this time?")

"This is (*insert call sign*), Delaware County SKYWARN, clear at (*insert time*)."

SKYWARN Level 3 CLOSING Script

"This is [call sign] Delaware County SKYWARN."

"At this time the severe weather potential has dissipated. We thank all spotters who have participated or checked-in".

"This is [call sign] Delaware County SKYWARN returning the repeater back to normal amateur use."

SKYWARN Level 2 Net OPENING Script

"This is [*call sign*] Delaware County SKYWARN Net Control. This net seeks reports of severe weather observations in Delaware County and surrounding areas for the National Weather Service Office in Indianapolis. We are activating a SKYWARN Level 2 Weather Net and establishing Storm Command because of severe weather conditions today.

Storm Command reminds SKYWARN spotters to avoid flooded areas and other hazardous weather conditions."

Delaware County Storm Command is operating a Level 2 SKYWARN directed net. This means that all traffic on frequency must go through the net control station, but casual traffic will be allowed by net control between stations on frequency. We ask however that all traffic on this frequency be short to allow for priority weather related and emergency traffic.

"The National Weather Service requests reports of the following severe storm activity."

- 1. "Heavy Rainfall amounts of 1/4" inch or more in an hour."
- 2. "Any storm producing heavy flooding rain, or flooding conditions away from the storm location."
- 3. "Wall, Tornado or funnel clouds."
- 4. "Thunderstorms with high winds, 50 mph or greater, and/or frequent cloud to ground lightning."
- 5. "Hail (with size estimates)"
- 6. "Any kind of storm related damage."

"Please relay only severe weather observations unless otherwise directed by SKYWARN Storm Command."

"Would all SKYWARN stations on frequency please check in with Storm Command at this time."

(Take net check-ins at this time.)

"Please remember to check-out of the net with net control when leaving the net."

SKYWARN Level 2 Net OPERATING Script

[Please read this section every 20 minutes as needed or conditions permit]

"This is [*call sign*] Delaware County SKYWARN Storm Command. SKYWARN is currently operating a Level 2 directed net to report severe weather observations to the National Weather Service Office in Indianapolis. This means that all traffic on frequency must go through the net control station, but casual traffic will be allowed by net control between stations on frequency."

"Please keep all radio traffic short and concise. Break into the net at any time with emergency or priority traffic."

"The National Weather Service requests reports of the following severe storm activity:"

- 1. "Heavy Rainfall amounts of 1/4" inch or more in an hour."
- "Any storm producing heavy flooding rain, or flooding conditions away from the storm location."
- 3. "Wall, Tornado or Funnel clouds."
- 4. "Thunderstorms with high winds, 50 mph or greater, and/or frequent cloud to ground lightning."
- 5. "Hail (with size estimates)"
- 6. "Any kind of storm related damage."

"Please relay only severe weather observations unless otherwise directed by SKYWARN Storm Command."

"Would all any additional SKYWARN stations who have not previously checked into the net please check in now by calling net control. Please remember to check out of the net with net control when leaving the net."

SKYWARN Net CLOSING Script

"This is [call sign] Delaware County SKYWARN Storm Command."

"At this time the severe weather conditions have dissipated, and the SKYWARN Weather Net will be closed. We thank all spotters who have participated by supplying their timely reports in the requested format".

"This is [call sign] Delaware County SKYWARN Storm Command, closing the net, and returning the repeater back to normal amateur use."

SKYWARN Level 1 Net OPENING Script

"This is [*call sign*] Delaware County SKYWARN Net Control. This net seeks reports of severe weather observations in Delaware County and surrounding areas for the National Weather Service Office in Indianapolis. We are activating a SKYWARN Level 1 Weather Net and establishing Storm Command because of severe weather conditions today.

A SKYWARN Level 1 net is an exclusive directed net. This means that this frequency is to be used exclusively for SKYWARN and ARES priority weather related and emergency traffic.

All stations participating in this net must be checked in with Storm Command. All traffic must be short and concise and be passed through Storm Command. All stations not checked into the net are asked to remain clear of this frequency."

"The National Weather Service requests reports of the following severe storm activity."

- 1. "Rainfall amounts of 1/4" inch or more in a 1/2 hour."
- 2. "Wall, Tornado or funnel clouds."
- 3. "Thunderstorms with high winds, 50 mph or greater, and/or frequent cloud to ground lightning."
- 4. "Hail (with size estimates)"
- 5. "Any kind of weather related damage."
- 6. "Any storm producing heavy flooding rain, or flooding conditions away from the storm location."

"Please relay only severe weather observations unless otherwise directed by SKYWARN Storm Command. Storm Command reminds all SKYWARN spotters to avoid flooded areas and other hazardous weather conditions."

Would all SKYWARN stations on frequency who have not already checked into the net please check in with Storm Command at this time.

(Take net check-ins at this time.)

"Please remember to check-out of the net with Storm Command when leaving the net."

SKYWARN Level 1 Net OPERATING Script

[Please read this section every 20 minutes as needed or conditions permit]

"This is [*call sign*] Delaware County SKYWARN Storm Command. SKYWARN is currently operating a Level 1 exclusive directed net to report severe weather observations to the National Weather Service Office in Indianapolis. This means that this frequency is to be used exclusively for SKYWARN and ARES priority weather related and emergency traffic. All stations participating in this net must be checked in with Storm Command. All traffic must be short and concise and be passed through Storm Command. All stations not checked into the net are asked to remain clear of this frequency."

"The National Weather Service requests reports of the following severe storm activity:"

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- 4. "Thunderstorms with high winds, 50 mph or greater, and/or frequent cloud to ground lightning."
- 5. "Hail (with size estimates)"
- 6. "Any kind of storm related damage."

"Please relay only severe weather observations or other emergency traffic unless otherwise directed by SKYWARN Storm Command. Break into the net at any time with emergency or priority traffic."

Would any additional SKYWARN stations who have not previously checked into the net please check in now by calling Storm Command.

Please remember to check out of the net with Storm Command when leaving the net.

SKYWARN Net CLOSING Script

"This is [call sign] Delaware County SKYWARN Storm Command"

"At this time the severe weather conditions have dissipated, and the SKYWARN Weather Net will be closed. We thank all amateurs who have participated by supplying their timely reports in the requested format".

"This is [call sign] Delaware County SKYWARN Storm Command, closing the net, and returning the repeater back to normal amateur use."