

Skywarn Net

13 JULY 2003

1. Open the Net 147.090MHz
2. Monitor 162.55 MHz
3. Accept Check-ins
4. Continuing Alert
5. Report the exact NWS Bulletin
6. Monitor battery-operated television
7. Contact Telephone Numbers
8. NWS Amateur Operator

Call	Name	Location
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Report: *Who, Location What, Where, When, Level of Uncertainty*

>>>URGENT PRIORITY

Tornado

Funnel cloud

Rotating wall cloud

Flash flooding

>>>HIGH PRIORITY

Hail 3/4-inch diameter or larger

Wind speed greater than 58 mph

Persistent non-rotating wall cloud

Rainfall 1 inch or more per hour

>>>LOWER PRIORITY

Hail 1/2-inch diameter or larger

Wind speed greater than 40 mph

Cloud features suggesting storm organization

Other locally-defined criteria

✓ **Snowfall** -- At first 2 inches of new snow, then at 4, 6, and every 3 inches thereafter

✓ **Freezing Rain** -- Any occurrence, especially if it starts to collect on objects. Call again, if ice accumulation > 1/4 inch

✓ **Wind Speed** -- Greater than 40 mph

✓ **Flooding**

✓ **Tornado**

✓ **Hail** -- Any size

✓ **Damage** -- Any storm-related damage, even several days after the event.

✓ **Rainfall** -- In excess of 3/4 inch an hour

✓ **Funnel Cloud**

✓ **Thunder Snow**

Watch -- Conditions are favorable for the severe weather event in or near the watch area. Watches are issued for tornadoes, severe thunderstorms, and flash floods.

Warning -- The severe weather event is imminent or occurring in the warned area. Warnings are issued for tornadoes, severe thunderstorms, flash floods, and river flooding.

Severe Thunderstorm -- A storm that produces hail 3/4 inch in diameter or larger and/or wind gusts of 58 mph or more.

Tornado -- A violently rotating column of air attached to a thunderstorm and in contact with the ground.

Funnel Cloud -- A rotating, funnel-shaped cloud extending downward from a thunderstorm base.

Downburst -- A strong downdraft with an outrush of damaging wind on or near the ground.

Flash Flood -- A rapid rise in water, usually within 12 hours of a period of heavy rain or other causative agent (i.e., dam break).

Resources

< <http://www.skywarn.org/> >

NWS Basic Spotter's Field Guide (22 pages)