

# Washington County ARES emergency WX Net

All operations will be carried out in the following order of availability:

- ARES FM VHF Repeater – 147.210 127.3pl
- Backup WCARC Repeater – 146.73 127.3pl
- Backup FM VHF Simplex – 146.52 Nat'l Simplex
- Backup FM UHF Repeater – 442.650 127.3pl WB9BVB Hartford

Start when severe weather approaches neighboring counties, or when Sullivan WX activates a Net.  
Net Control and Relay stations will be designated by on-call schedule or assigned by EC or AEC.

## Activation :

ATTENTION ALL STATIONS : this is **CALLSIGN** , net control for Washington County ARES.  
A severe weather net is now called at **Local Time** .  
Only stations with severe weather reports or emergency traffic should break into this net.  
Please check in using proper phonetics  
This is **CALLSIGN**, net control.

## Report Outline :

ATTENTION ALL STATIONS : this is **CALLSIGN**, net control.  
A severe WX net is now in progress.  
The conditions reported are as follows:  
TORNADO, FUNNEL CLOUD, ROTATING WALL CLOUD, DAMAGE, WIND,HAIL, FLOODING, and RAIN  
The proper format is : TIME, LOCATION, CONDITION, AND SOURCE.  
This is **CALLSIGN**, net control.

## Net In Progress :

ATTENTION ALL STATIONS : this is **CALLSIGN**, net control for Washington County ARES.  
A severe WX net is in progress. Please check out before leaving. Thank you :)  
This is **CALLSIGN**, net control.

## Secure The Net :

ATTENTION ALL STATIONS : this is **CALLSIGN**, net control for Washington County ARES.  
I wish to thank all stations for their participation and your help is greatly appreciated.  
The net is now secured at **Local Time** .  
This is **CALLSIGN** clear.

## Report Format

**Time:** when the event was observed in 12 hour format local time

6:35 PM

**Location:** where the event happened from a reference point (distance and direction, County name) or 3 decimal GPS point.

When giving direction use the 16 point compass format (north-northeast, west-southwest, etc.)

4.3 South West, West Bend, Washington County

42.583 (north) 88.443 (west) pronounced "four two point five eight three, eight eight point four four three"

**Condition:** the event observed including it's position, relative to your location

Rotating wall cloud to west north west

**Source:** the callsign of the observer, not the relaying station.

## Example:

*Reporting Station:* KC9XYZ , TORNADO

*Net Control:* Go ahead KC9XYZ

*Reporting Station:* 6:35 PM, 4.3 south west, West Bend, Washington County, rotating wall cloud to west north west, KC9XYZ

*OR* 6:35 PM, four two point five eight three, eight eight point four four three, rotating wall cloud to west north west, KC9XYZ

*Net Control:* Thank you KC9XYZ, this is **CALLSIGN** net control.

# Reportable Severe Weather Criteria

## 1. Tornado (Waterspout if event is known to be on a body of water)

Include general direction using 16 point compass format in addition to location

## 2. Funnel Cloud

Include general direction using 16 point compass format in addition to location

## 3. Rotating wall cloud

Confirm that it is rotating

Include general direction using 16 point compass format in addition to location

## 4. Severe Damage

Tree branches greater than 3" dia. Snapped, trees uprooted, major crop damage

Any structural damage to buildings (includes roof damage)

Downed or collapsed light poles, traffic lights, power lines

Cave-ins, mud slides, sink holes, etc.

## 5. Severe Winds

**58 MPH OR HIGHER**

Indicate if speed is measured or estimated, preferably measured

## 6. Severe Hail

**1 INCH OR GREATER** diameter, indicate if measured or estimated, preferably measured

## 7. Severe Flooding

Water over river banks or dams, water out of bank causing property damage

Roads, bridges, or railroads washed out or impassable

## 8. Minor Hail

**¾ TO 7/8 INCH** only, unless otherwise instructed by Sullivan Weather

Indicate if size is measured or estimated, preferably measured

## 9. Minor Damage

Any cosmetic damage to buildings, and vehicles

Tree branches less than 3" dia. snapped causing power line or cosmetic damage

## 10. Minor Flooding

Non-life-threatening / non-damaging water over curb

Water out of banks confined to low lands and bottom lands, not impacting buildings or roads

## 11. Visibility

**Less than ½ mile**, indicate if due to precipitation, fog, smoke or blowing dirt

## 12. Rainfall

Measured in amounts greater than the rate of **¼" per 15 minutes**, greater than 1 inch per hour

If possible indicate the starting time and the ending time of the measurement period

## 13. Minor Winds

**40 TO 57 MPH** only, unless otherwise instructed by Sullivan Weather

Indicate if speed is measured or estimated, preferable measured

**The severe conditions 1 – 7** are to be reported from the field team to Sullivan Weather immediately through their relay station using established channels and protocols

**The non-severe conditions 8 – 13** should be reported from the field team to Sullivan Weather using established digital modes and protocols unless directed otherwise