

Montgomery County ARES Weather-Net Reporting requirements.

REPEATER: ARES-3UHF 443.150 =5 TSQL 123.0 (CTCSS IN & OUT 123.0)

When Reporting over the NET or Slack any Significant Events to **Montgomery County TN Amateur Radio Weather-Net** the following requirements are to be communicated. Fill out the SkyWarn form and completely fill it out. Be detailed as possible. Save it to your computer then post it on the Weather-Net.

Spotters/Volunteers: **We will ask for volunteers Don't go Out on your Own!** Let someone know you are going out and let someone know approximately where you plan to be and how long. If your plan changes while you are out, communicate the change to someone. **Don't go out during severe weather STAY HOME! Notify Us First**

Pictures: The more photographs taken can provide better damage documentation. Take wide and close shots. Post them on the SLACK Weather-Net Channel.

Significant Events: Event includes Winds greater than 25 MPH, Heavy Rain) 1/2inch or more per hour, Fallen Branches 2 inches or greater, Fallen Trees, Any Damage to property/structures, damage to vehicles from debris (Non-Accident), Severe Lighting, Hail, Power outage (more than 15 minutes)

Injuries: If anyone is injured **call 911 immediately** then offer to help. If they don't want help ****DON'T**** If unconscious help them, but do not play doctor or Emergency Services. Perform 1st Aide as trained. If you don't know what to do as Aide, Just comfort them, apply pressure to any bleeding.

Weather Information: If you have a weather station this is a measurable device. If not measurable State, **"I am Estimating"**. See chart below.

Non-Licensed Personnel: Ensure if you are monitoring License HAM or GMRS Frequencies, ****DO NOT TRANSMIT**** This is a violation of the FCC Rules and fines can cost in excess of 15,000 dollars, yes 15,000+ dollars. **REPORT ON SLACK ONLY!**

Weather Postings: Please give ample time for Net Control or the Emergency Coordinators to post updated weather info. We ask for this so Net Control or the Coordinators know what us published. If you see something Private Message and let one of us Know. Its not a competition

Taylor Hooper – KO4HYT Emergency Coordinator ARES

Mikey "G" – W7 EMG Asst Emergency Coordinator (Technical)

Stuart Williams – AK4EX – Asst Emergency Coordinator (Education and the Smart one)

Estimating Wind Speeds with Visual Clues			
Beaufort number	Description	Speed	Visual Clues and Damage Effects
0	Calm	Calm	Calm wind. Smoke rises vertically with little if any drift.
1	Light Air	1 to 3 mph	Direction of wind shown by smoke drift, not by wind vanes. Little if any movement with flags. Wind barely moves tree leaves.
2	Light Breeze	4 to 7 mph	Wind felt on face. Leaves rustle and small twigs move. Ordinary wind vanes move.
3	Gentle Breeze	8 to 12 mph	Leaves and small twigs in constant motion. Wind blows up dry leaves from the ground. Flags are extended out.
4	Moderate Breeze	13 to 18 mph	Wind moves small branches. Wind raises dust and loose paper from the ground and drives them along.
5	Fresh Breeze	19 to 24 mph	Large branches and small trees in leaf begin to sway. Crested wavelets form on inland lakes and large rivers.
6	Strong Breeze	25 to 31 mph	Large branches in continuous motion. Whistling sounds heard in overhead or nearby power and telephone lines. Umbrellas used with difficulty.
7	Near Gale	32 to 38 mph	Whole trees in motion. Inconvenience felt when walking against the wind.
8	Gale	39 to 46 mph	Wind breaks twigs and small branches. Wind generally impedes walking.
9	Strong Gale	47 to 54 mph	Structural damage occurs, such as chimney covers, roofing tiles blown off, and television antennas damaged. Ground is littered with many small twigs and broken branches.
10	Whole Gale	55 to 63 mph	Considerable structural damage occurs, especially on roofs. Small trees may be blown over and uprooted.
11	Storm Force	64 to 75 mph	Widespread damage occurs. Larger trees blown over and uprooted.
12	Hurricane Force	over 75 mph	Severe and extensive damage. Roofs can be peeled off. Windows broken. Trees uprooted. RVs and small mobile homes overturned. Moving automobiles can be pushed off the roadways.

As Always
Be Prepared – Stay Safe