

SKYWARN® SPOTTER REPORT CHEAT SHEET		NAME/SKYWARN® ID:	
Repeaters/Simplex Freq.:	Delco ARES: W3KG 446.75 PL 88.5: Write S1, S2, S3 here:		
WHEN TO REPORT	HOW TO REPORT		
<p><i>Am I safe?</i></p> <ul style="list-style-type: none"> -Can I move to a safe place before reporting? -If safe, report as soon as possible. -If a prolonged event, monitor and log at intervals -Information can be reported up to several days afterwards. 	<p><i>How:</i></p> <ul style="list-style-type: none"> • Get information indicated on other side, based on indicators on both pages as relevant. • Amateur radio net controller using normal reporting protocols (*preferred method) • Email: phi.skywarn@noaa.gov (*preferred method) • Delco ARES SKYWARN® by email if not able to reach by radio: SKYWARN@delcoares.net • Social Media: Facebook: NWSMountHolly, Twitter: NWS_MountHolly • Phone: 1-800-523-4129 (for spotters only) <p>SKYWARN® info and concerns, contact: Sarah Johnson at 609-261-6615.</p>		
REPORTABLE WINTER WEATHER			
<p>Sleet/Freezing Rain/Ice: especially if there is any accumulation. Measure in 1/10"</p>	<p>Hail of any size, but especially ≥ penny size. Measure with a ruler if possible.</p>	<p>Snow rate: 1"+ snow in 24 hours 1"+ snow in past hour -Use snowboard, don't average drifts -CLEAR SNOW BOARD BEFORE EVENT! -Road conditions and/or visibility</p>	<p>Temperature Extremes</p> <p>Report if relevant as well, e.g. during Winter weather.</p>
REPORTABLE WIND			
<p>Winds ≥ 40 mph (See Beaufort Scale on back) Wind damage: Trees, Power Lines, Structures <i>Report wind speed/damage only if safe.</i></p>	<p><i>Details to submit for tree damage:</i></p> <ul style="list-style-type: none"> • What is the height and diameter of the branch, limb or tree that was broken or blown down? • Was the tree healthy or decayed? • What type of tree was damaged, e.g., hardwood or softwood? 	<p><i>Details to submit for damage to structures:</i> • Is the damage to a well-built structure or a weak outbuilding? • What is the main building material for the structure: wood, brick, metal, concrete, etc.? • If the structure is a mobile home, was it anchored down?</p>	
REPORTABLE FLOODING			
<p>Flooding with:</p> <ul style="list-style-type: none"> -Evacuations -Water rescues: cars, roofs, or trees. -Water rapidly rising, or entering homes, not just basements -Roads impassable or closed due to high water -Small streams or rivers overflowing their banks -Moderate coastal flooding, not just nuisance inundation 		<p><i>Specify:</i></p> <ul style="list-style-type: none"> -Does the flooding consist of standing water or is it flowing? -Is the water level continuing to rise, staying steady, or falling? Estimated rate? -Is the flooding occurring in a well known flood prone area? 	
REPORTABLE TORNADO and/or RAIN			
<p>Tornado Funnel cloud Wall cloud Persistent rotation <i>Report wind speed/damage only if safe.</i></p>	<p><i>To distinguish between a real tornado or funnel and something else, study the feature and answer the following questions:</i></p> <ul style="list-style-type: none"> -Can I see it clearly? -Is the feature attached to a thunderstorm base? -Is the feature in the section of the storm where tornadoes/funnels typically develop (i.e., near the updraft)? - Is there organized rotation present within the feature? - If it appears to be a tornado, is there debris? 		<p>Rain: ≥ 1"/hour: use rain gauge. Can report totals.</p> <p>Lightning: Only if there is damage to person or property.</p>
FOG/VISIBILITY ISSUES			
<p>Fog: Visibility of ≤ ¼ mile (1320 feet)</p> <p><i>Fog by itself is not necessarily reportable.</i></p>	<p><i>Estimating distance:</i></p> <ul style="list-style-type: none"> -Pick an object at the distance that you can have a good guess of its size (e.g. car). -Hold your arm straight out, thumb up over it. Gauge the size of space covered. -Close one eye, align your thumb with the distant object, then switch eyes while still. -Your thumb will seem to change position. -Estimate how far it moved sideways in numbers of "thumbs". -Multiply the object size x 10 and that's an estimate of distance in the same measurement unit. 		

WIND SPEED (BEAUFORT SCALE)

Light Breeze	4-7	Wind felt on face; leaves rustle; wind vane moved by wind.
Gentle Breeze	8-12	Leaves and small twigs in constant motion; light flags extended.
Moderate Breeze	13-18	Raises dust and loose paper; small branches moved.
Fresh Breeze	19-24	Small trees in leaf begin to sway; crested wavelets form on inland waters.
Strong Breeze	25-31	Large branches in motion; whistling heard in telegraph wires; umbrellas used with difficulty.
Near Gale	32-38	Whole trees in motion; inconvenience felt when walking against the wind.
Gale	39-46	Twigs break off trees; generally impedes progress.
Strong Gale	47-54	Slight structural damage (chimney pots and slates removed).
Storm	55-63	trees uprooted; considerable structural damage.
Violent Storm	64-72+	widespread damage.

WEATHER LOG

Date/Time:		<i>12 hour Accumulation Log</i>	
Name/SKYWARN® ID:		Time ↕	Amount and Type ↕
Phone:			
Address/Location/ Coordinates:			
Type of Event:			
Temperature, Humidity, Barometer (if available):			
Wind Speed and Direction:			
Visibility, if applicable:			
Damage:			
Road Conditions:			
Other Information/Specifiers:			
Areas of Uncertainty:			

DELCO ARES SKYWARN® Training:
<https://www.delcoares.net/training/skywarn-training>
Weather Information:
<https://www.delcoares.net/skywarn/weather-information-links>
LINK TO THIS FORM (can comment): <http://bit.ly/SKYWARN-Cheat-Sheet>

TIP: Double-side and laminate this, then use a fine nib Sharpie or Dry Erase marker depending on weather conditions. Alcohol sanitizer/rubbing alcohol cleans Sharpie ink.