

Stand-By Mode

This is ***Your Call Sign***, for Volusia County Skywarn. The National Weather Service has indicated the possibility of hazardous weather in our area. Skywarn is in standby mode at this time, and the repeater is free for normal amateur use. We ask that all stations keep their transmissions short and leave longer breaks between transmissions for possible hazardous weather reports. **(Break for ID)**

When checking in please give your call sign, name, Skywarn spotter I.D. number, location including a cross street, and report your hazardous weather. If you have no hazardous weather respond with, "No weather to report." We ask that you keep your transmissions brief and do not report rain, lighting, radar or broadcast media information over the air.

(Break for ID)

At the present time there is ***(announce any watches or warnings that affects Volusia County or the reason you brought up the net – Remember to break regularly during reading)***.

This is ***Your Call Sign***, at this time net control will be standing by for all check-ins.

Read this portion once during an hourly NCS slot, or as necessary by conditions

In the event of a repeater outage on this frequency, our primary backup repeaters are either 147.240+ PL 123.0 (Volusia ARES repeater). Stations are requested to QSY to the most readable primary net frequency or to the best available subnet frequency.

Read this portion once during an hourly NCS slot, or as necessary by conditions

This repeater is also linked on other bands which may be more suitable for your operation.

146.655 -600 - PL 103.5

29.66 minus shift - PL 1000hz

444.175 plus shift - PL 156.7

53.05 minus shift - PL 100.0

Emergency Mode

This is ***Your Call Sign***, for Volusia County Skywarn. The National Weather Service has issued a hazardous weather alert in our area. Skywarn is in Emergency Mode at this time.

When checking in please give your, call sign, name, Skywarn spotter I.D. number, location including cross street and report your hazardous weather. If you have no hazardous weather respond with, "No weather to report."

We ask that you keep your transmissions brief and do not report rain, lighting or radar information over the air.

The National Weather Service in Melbourne FL has issued At the present time there is (***announce any watches or warnings that affects Volusia County – Remember to break regularly during reading***).

This is ***Your Call Sign***, at this time net control will be standing by for all check-ins.

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Closing the net

This is **Your Call Sign**, now closing the Volusia County Skywarn Net at **Time**. Net control would like to thank everyone for their participation. Net control is now returning this repeater back to normal amateur use.

Operators Notes

You may want to assign someone (someone reliable) to contact NWS with the reports.

You may want to assign a liaison (someone reliable) to monitor 147.055 so you may direct people that cannot make it in to move to the 146.240 and relay information to that liaison.

If the net is slow you should list the things people should and should not report.

Reporting Criteria

With any report, please include your location (city or distance from city, street intersection, lat/long.), the time of the event, and who you are (public, spotter #, law enforcement, etc.)



Tornadoes

- Distance and direction the tornado is from your location
- Direction and approximate speed the tornado is traveling
- Any observed damage, injuries, or deaths
- Tornado growing larger? Roping out?



Wall Clouds and Funnel Clouds

- Wall cloud:* Is it rotating?
- Funnel Cloud:* How far down to the ground
- Visible rotation with the funnel?
- Is there dust or debris below the funnel



Hail

Diameter the ***largest*** hail stone (estimated or measured) and the average hail size. **Use the reference guide below for help.**

DO NOT report marble-sized hail!!! Marbles vary widely in size.

Any damage to windows, cars, roofs, crops, etc.



Damaging Winds

Strongest wind speed (estimated or measured).

Use the reference guide below to help.

Any degree of damage to trees, power lines, and structures

Trees: Diameter of limbs snapped off and health of tree (old or rotten?)

Hail Size	Inches
Pea	1/4
Dime	1/2
Penny	3/4
Nickel	7/8
Quarter	1
Half Dollar	1 1/4
Ping Pong Ball	1 1/2
Golf Ball	1 3/4
Hen Egg	2
Tennis Ball	2 1/2
Baseball	2 3/4
Softball	4
Grapefruit	4 1/2

Speed (mph)	Designation	Description
<1	Calm	Smoke rises vertically, trees do not move
1-3	Light air	Smoke drift indicates wind direction
4-7	Light breeze	Weather vane moves, leaves rustle
8-12	Light breeze	Leaves and twigs in constant motion
13-18	Mod breeze	Dust raised, small branches move
19-24	Fresh breeze	Small trees sway
25-31	Strong breeze	Large branches move, wind whistles wires
32-38	Moderate gale	Whole trees move, walking affected
39-46	Fresh gale	Twigs break off trees, walking difficult
47-54	Strong gale	Slight structural damage, branches break
55-63	Whole gale	Trees uprooted, increasing structural dmg
64-74	Storm	Widespread damage
75+	Hurricane	Severe and extensive damage

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