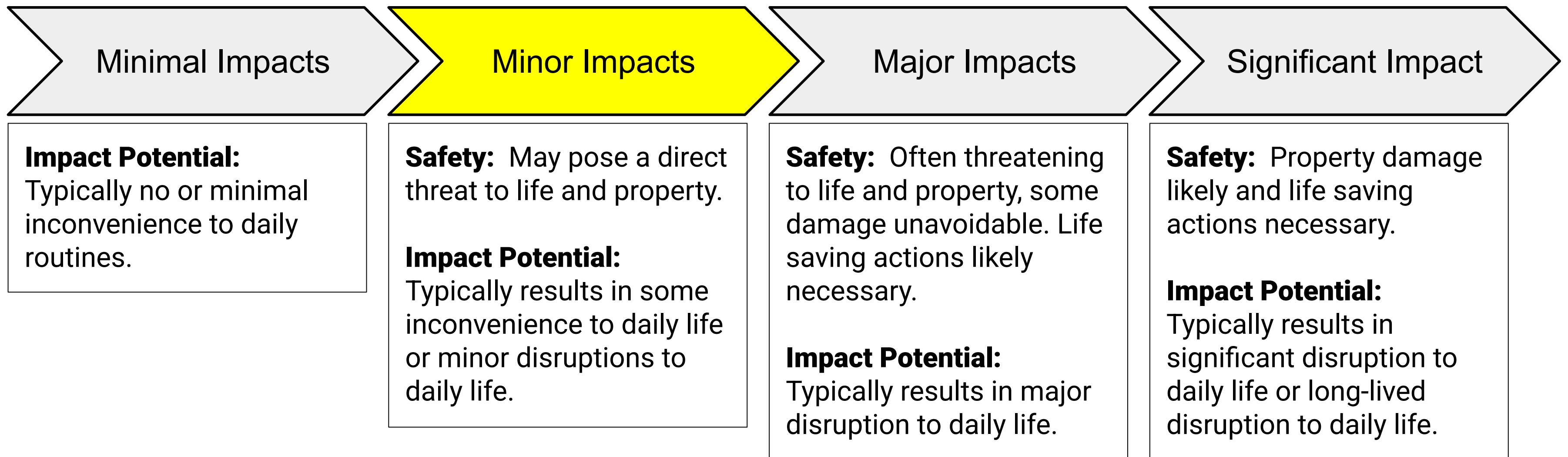


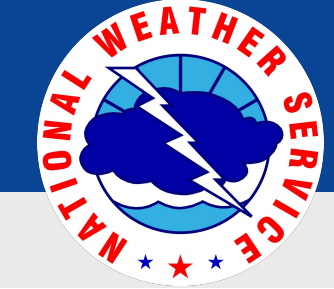


NWS Huntsville: Much Cooler Temperatures With Freeze & Frost Expected Tonight; Storm Chances Return Thursday

April 8, 2025
6:52 AM

Current Operation Level





Bottom Line Up Front

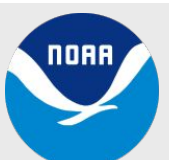
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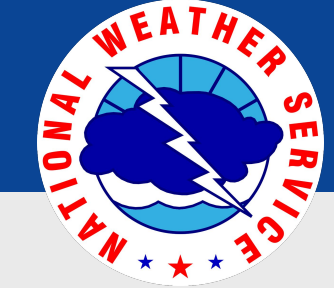
Tonight (Cold)

- ❑ A cool, dry air mass will bring notably lower temperatures to the Tennessee Valley.
- ❑ Highs will struggle to warm past the mid to upper 50s this afternoon.
- ❑ Lows forecast to dive into the upper 20s to lower 30s tonight.
 - ❑ A **Freeze Warning** is in effect for all counties in northern AL from **1AM - 9AM CDT Wednesday**.

Thursday (Potential Strong to Severe Storms)

- ❑ A weak front will bring medium chances (20-50%) of showers and *a low chance of a few strong to marginally severe storms Thursday afternoon/evening*.
 - ❑ *Gusty to damaging winds, hail, and a tornado are the main hazards (low confidence).*





Freeze Warning

April 8, 2025
6:52 AM



Forecast Details:

- A **Freeze Warning** has been issued for all counties in northern AL from **1 AM - 9 AM CDT Wednesday**.
- Low temperatures forecast to dip into the 28-32°F range.
- Widespread development of frost is also expected.



Freeze Warning In Effect from 1 AM - 9 AM Wednesday



Upgraded the Freeze Watch to a Freeze Warning!



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Huntsville, AL



Thursday's Severe Timing Details

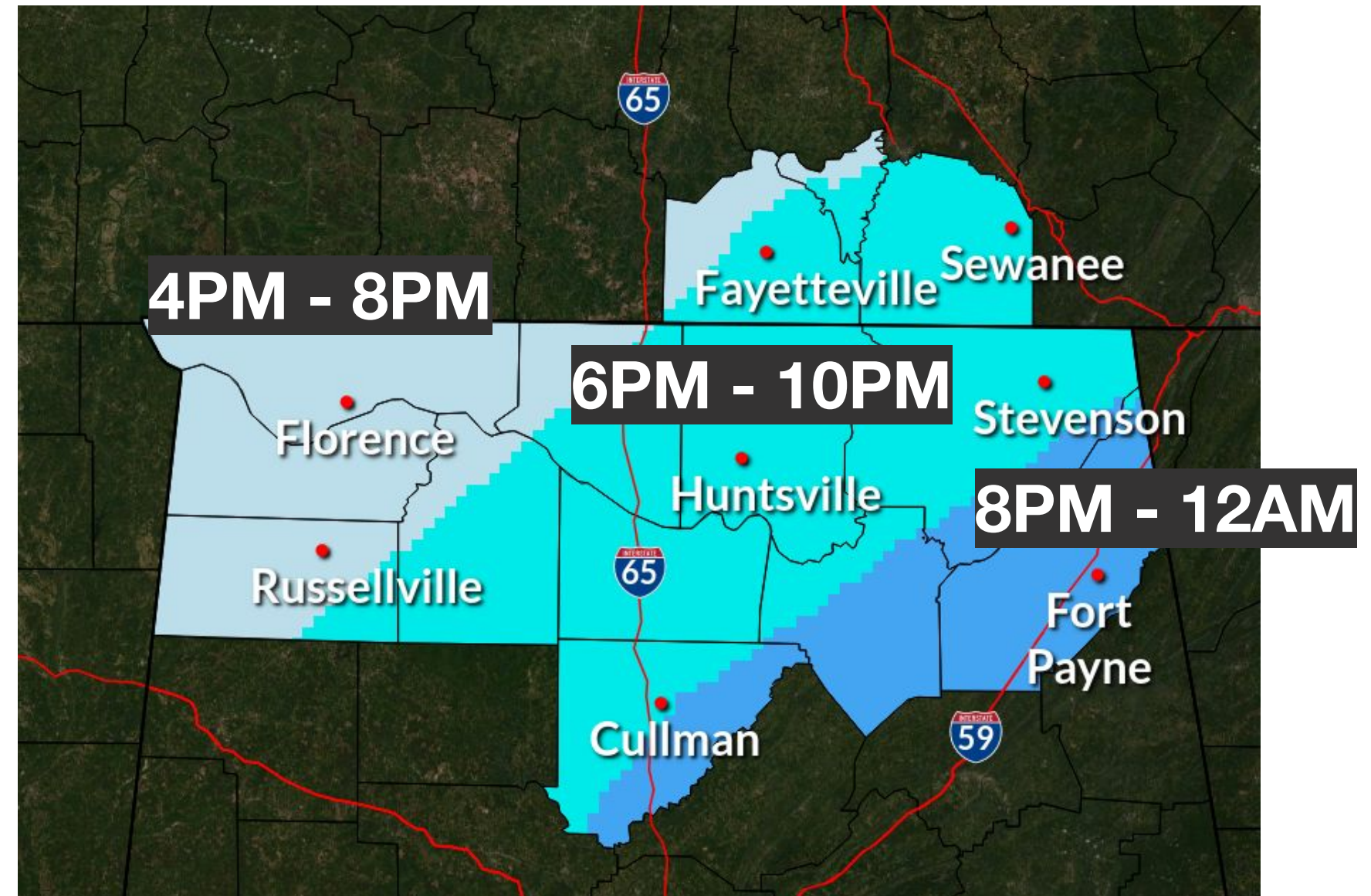
April 8, 2025
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Thursday Afternoon and Evening



Timing:

- Clusters of strong to marginally severe storms ahead of a cold front are anticipated for all north Alabama and and southern middle Tennessee
- Hazards:
 - Gusty to damaging winds (**low confidence**)
 - Hail (**low confidence**)
 - A tornado (**very low confidence**)
- **Confidence in timing is low**



Important Forecast Changes

NEW

This is the first issuance.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Huntsville, AL



Key Points

April 8, 2025
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Hazards:

- ☐ Gusty to Damaging Winds
- ☐ Hail
- ☐ A Tornado



Areas Impacted:

- ☐ All of north Alabama and southern middle Tennessee



Timing & Duration:

- ☐ 4 PM - 12 AM Thursday afternoon/night



Impacts:

- ☐ Downed Trees
- ☐ Power Outages



Confidence:

- ☐ Timing: **Low**
- ☐ Hazards: **Very Low** to **Low**



Next Update:

- ☐ 7 AM Wednesday





Preparedness Information

April 8, 2025
6:52 AM



Freezing Temperatures Ahead



Protect People

Make sure to bundle up and wear layers outdoors. Have extra blankets ready in case power goes out. Check in with family and neighbors- especially those who are more at risk such as elderly or disabled

Protect your Pipes

To prevent freezing and possible bursting of outdoor water pipes, pipes should be wrapped, drained, or allowed to drip slowly

Stay Weather Aware

Be sure to stay alert through checking the latest forecast



Protect your plants
Know the temperatures thresholds of your plants. If possible, cover your plants before sunset to help retain heat

Vehicle Preparedness

Make sure your car has supplies such as water and blankets in case you are traveling anywhere with icy roads and you get stranded. Check to see if you need to fill up your tank before a cold weather event



Protect your Pets

Please bring your pets inside



Freezing temperatures are in the forecast. What can you do to **prepare now?**

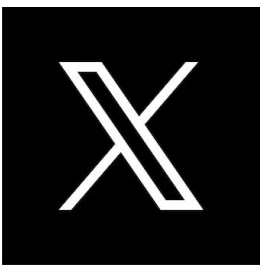
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Preparedness Information

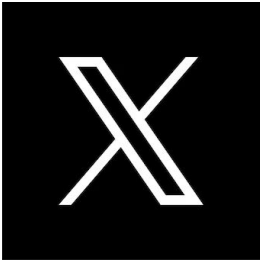
April 8, 2025
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***Will you be ready
when severe
weather strikes?***

- Have a plan
- Put together an emergency kit
- Charge your devices
- Stay informed on the latest forecast
- Be ready to take action if a warning is issued

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