

Today's Severe Weather Threat

National Weather Service | Twin Cities
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Issued: Monday, April 28, 2025 4:07 AM

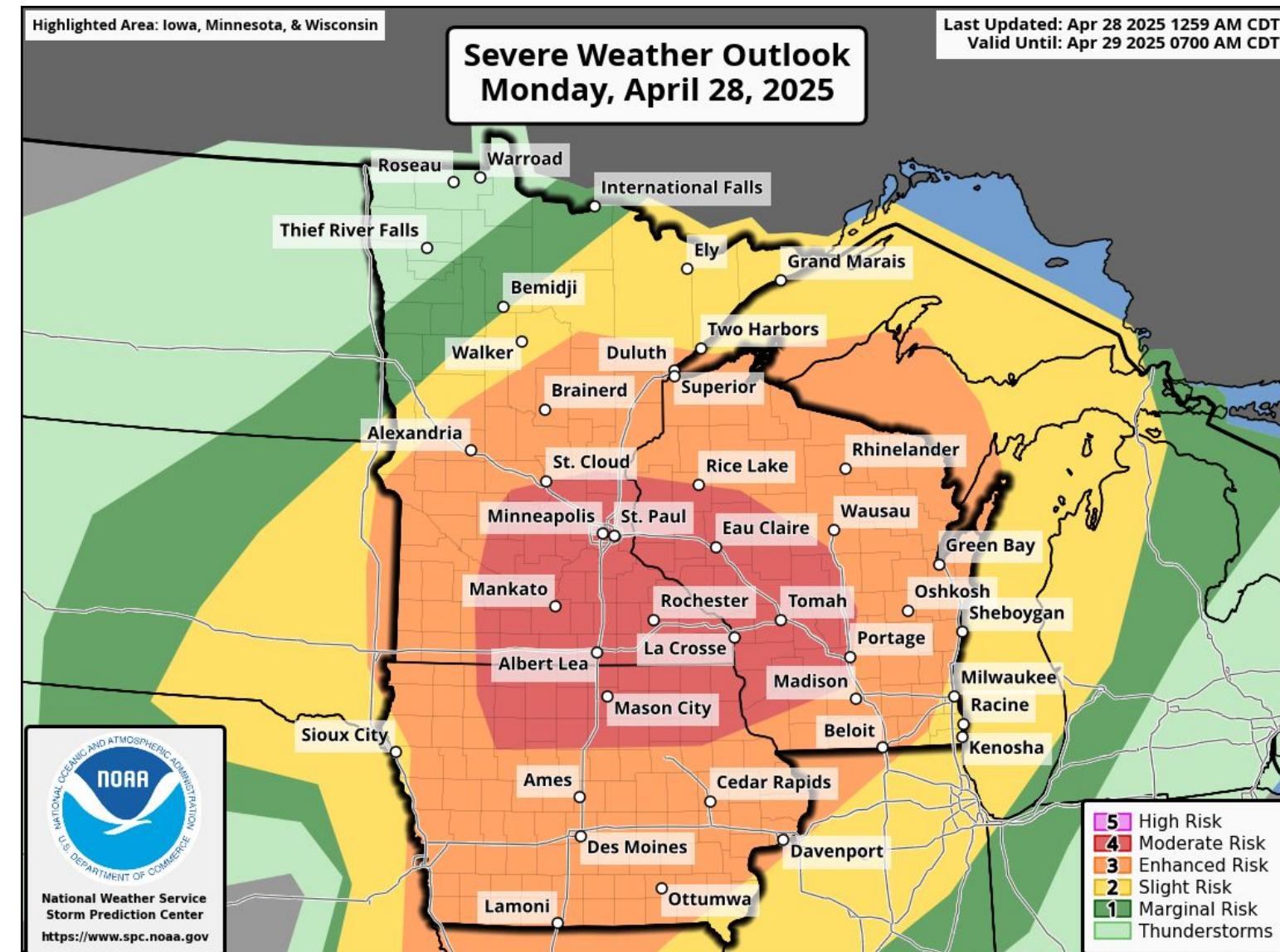
Key Messages: Two Rounds of Severe Weather

1. Early this morning - main threat large hail, with a secondary threat for damaging wind.
2. This afternoon/evening - main threat is potential for strong tornadoes. Very large hail and damaging winds pose a threat as well.
 - This second threat has the **potential** to be the most impactful.
 - Not everyone will see storms, but if storms develop, they could be quite powerful.

NEW

What Has Changed

- Little has changed




HIGHEST LOCAL RISK

4


FORECAST DETAILS: Moderate Risk is for *potential* for strong tornadoes, not for "severe weather everywhere".
Greatest threat for severe storms is late afternoon and early evening.

TIMING:
Monday afternoon & early evening


ALL HAZARDS LIKELY.




TORNADOES,
A FEW STRONG



LARGE
HAIL




DAMAGING
WINDS



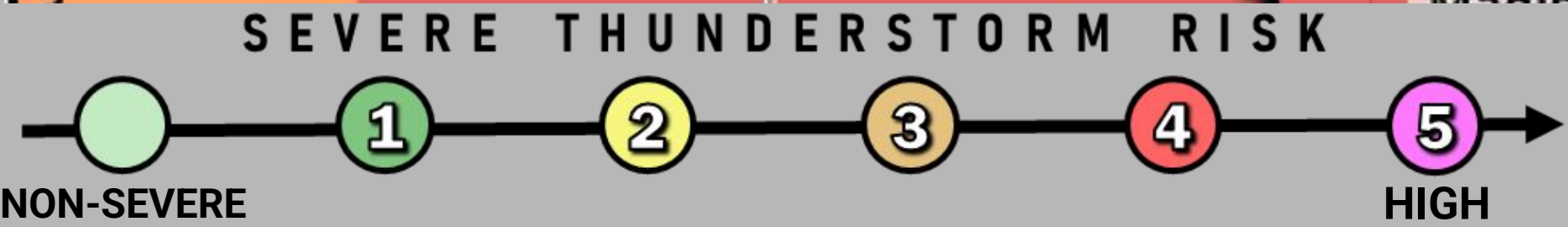
FREQUENT
LIGHTNING

WHAT YOU CAN DO:



Know your safe places to shelter from storms.
Have *multiple* ways to receive warnings.

Severe Weather Threat Today



TORNADO

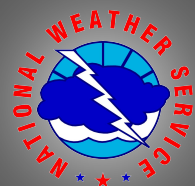


KEY MESSAGES: Uncertainty exists in the ability for individual supercells to form ahead of the squall line later in the evening. Should these supercells form, strong tornadoes (EF2+) would be possible.

Weaker tornadoes are possible within the bowing segments of the anticipated squall line.

In short, the **tornado threat is very dependant on the structure of storms.**

TIMING: The highest likelihood for strong tornadoes is in the early evening.



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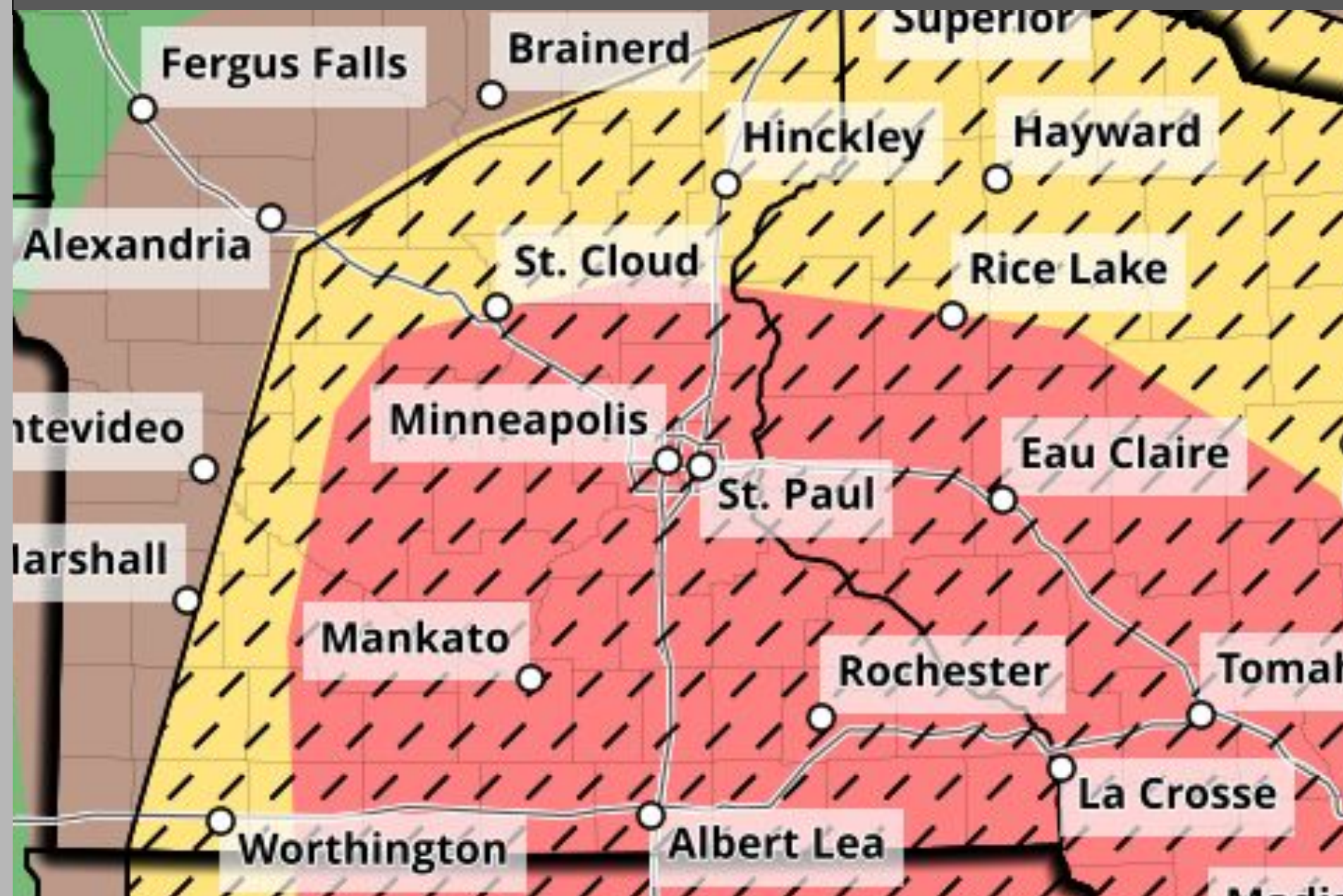
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Probability of a Tornado

(within 25 miles of a point)



2 - 4%

5 - 9%

10 - 14%

15 - 29%

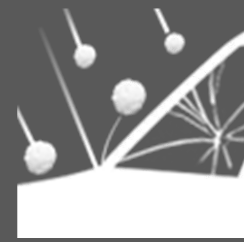
30 - 44%

45 - 59%

≥ 60%

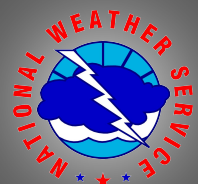
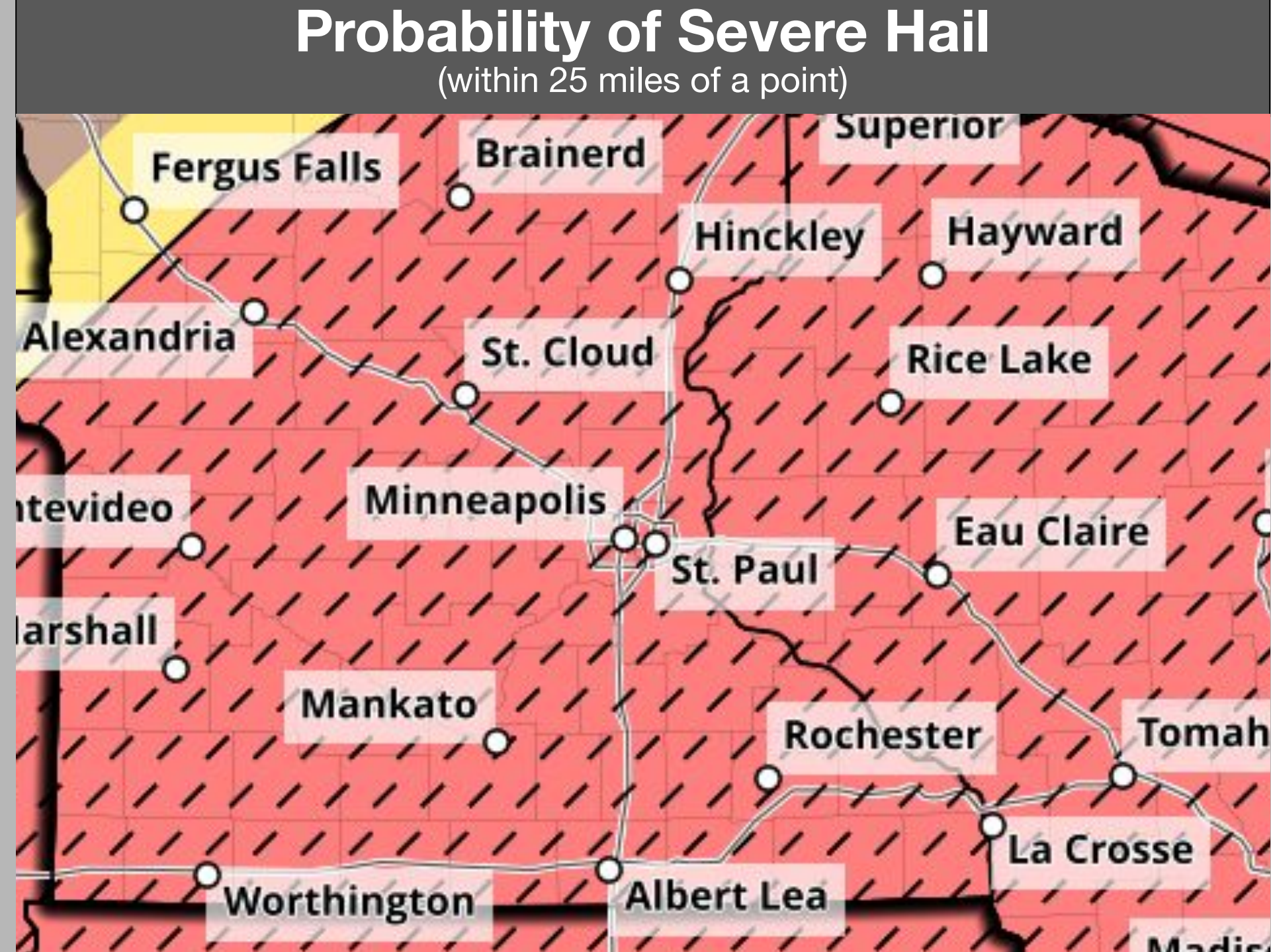
Hatched Area: ≥ 10% probability of a significant tornado (EF2-EF5)

HAIL



KEY MESSAGES: The threat for large and damaging hail is dependant on how the storms initially form. If isolated supercells form, the threat for damaging hail greatly increases.

TIMING: Late afternoon into early evening.



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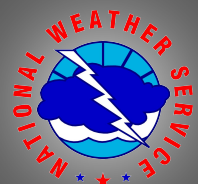
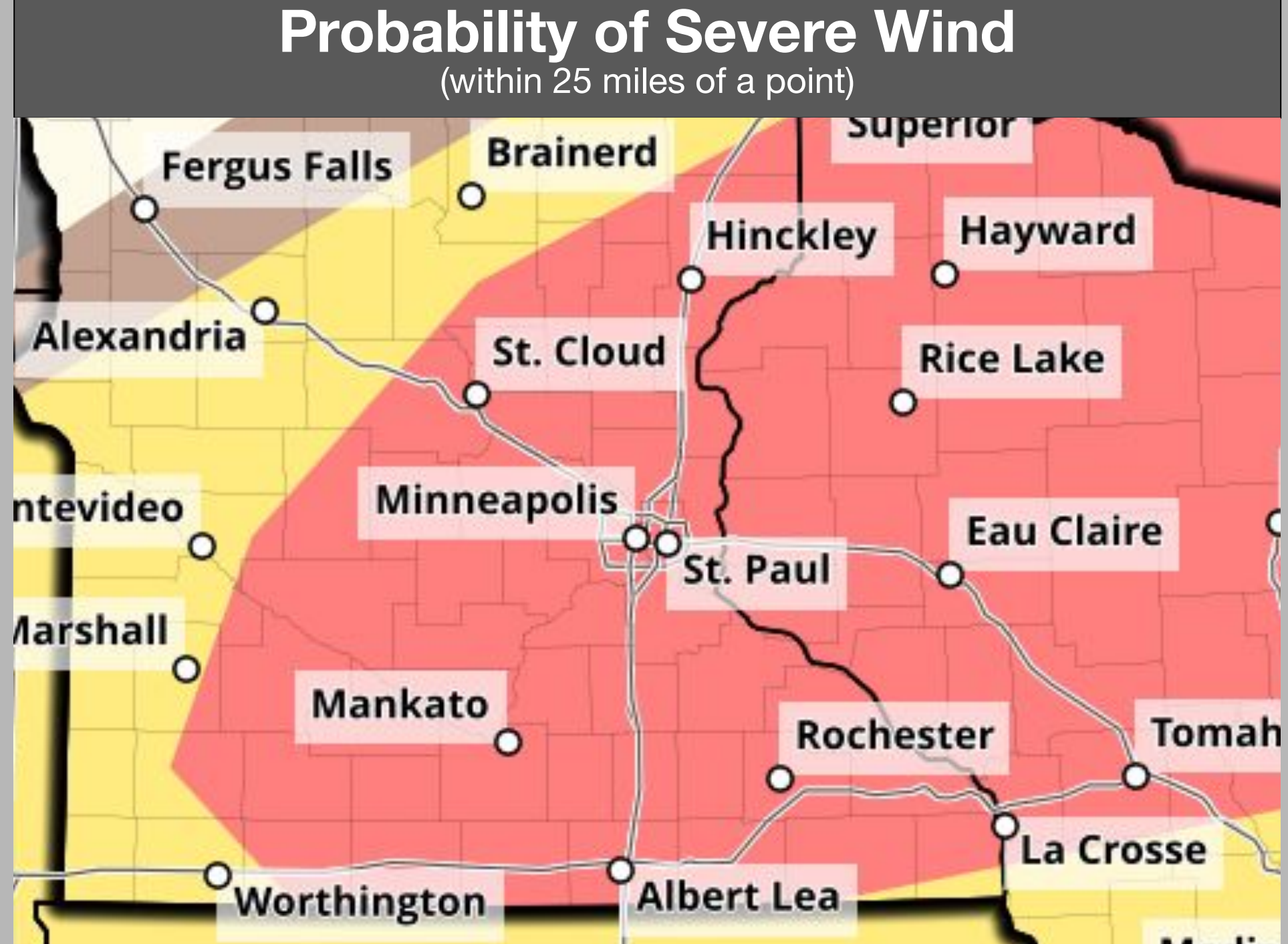
Hatched Area: ≥ 10% probability of significant hail (≥ 2" diameter)

WIND



KEY MESSAGES: Greatest wind threat is within and along the squall line.

TIMING: Late afternoon into early evening.



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5 - 14%

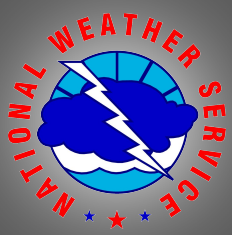
15 - 29%

30 - 44%

45 - 59%

$\geq 60\%$

Hatched Area: $\geq 10\%$ probability of significant wind gusts (≥ 74 MPH)



Safety Information

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Monitor forecast updates as the event nears. Until then, take precautionary measures such as:

- Set up multiple ways to receive warnings
- Determine your safe places
- Make sure you have an emergency supply kit
- Set up a family communication plan

MODERATE RISK

Widespread severe storms likely.

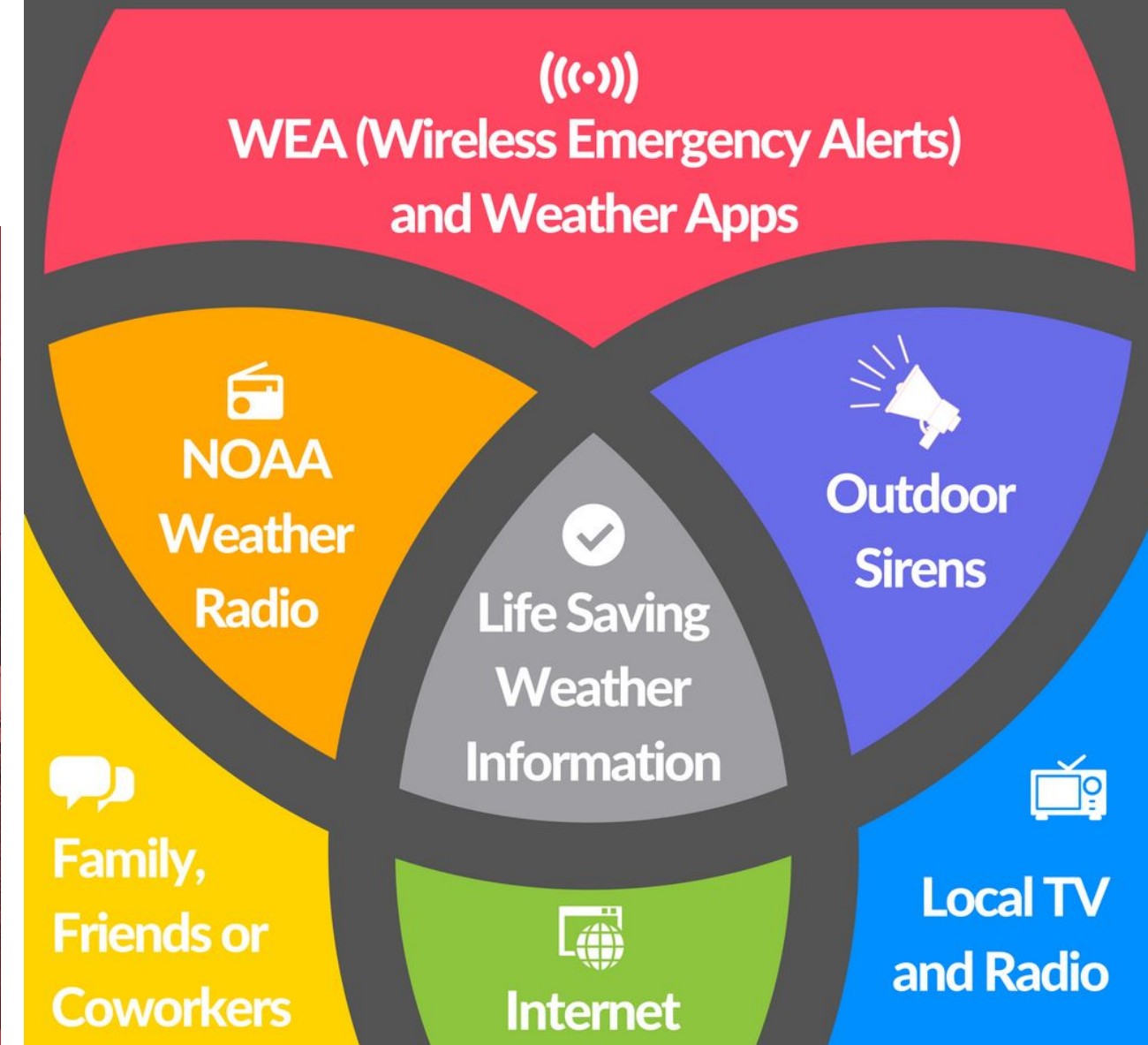
Long-lived and intense storms likely.

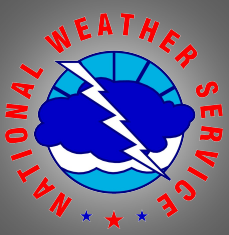
Have multiple ways to get NWS warnings and seek shelter immediately when warnings are issued for your location.

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Have Multiple Methods to Receive NWS Warnings





Actions to Take Now

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STORM PLANNING TIMELINE

A few days out

If the forecast calls for severe weather in a few days, start preparing now.



Make sure that you have emergency supplies



Know your safe places



Have a family communication plan

The day before

The day before, forecast accuracy continues to improve.



Adjust plans



Make sure your phone can receive WEAs



Ensure your shelter is clean and accessible

The day of

Remain vigilant and aware of any active Watches. A Warning may be issued at a moment's notice!



Remind your family of the communication plan



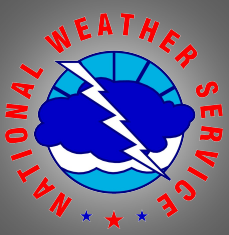
Know how to evacuate and/or get to safety from wherever you are



When a Warning is issued, you may only have seconds to take action!

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Tornado Sheltering: Know Where to Go

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Know Where to Go

When Sheltering from a Tornado



If you have no basement, move to an interior room with no windows.

Top floor rooms DO NOT protect you.

Exterior rooms and rooms with windows DO NOT protect you.

NO PLACE OUTSIDE is safe from a tornado.

Quickly move to your basement and bring your emergency supply kit.



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