



Severe Storms Threat Later Today

April 28, 2025
11:15 AM

Two Threat Windows Between: 1 pm - Midnight

Key Messages

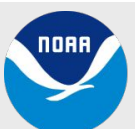
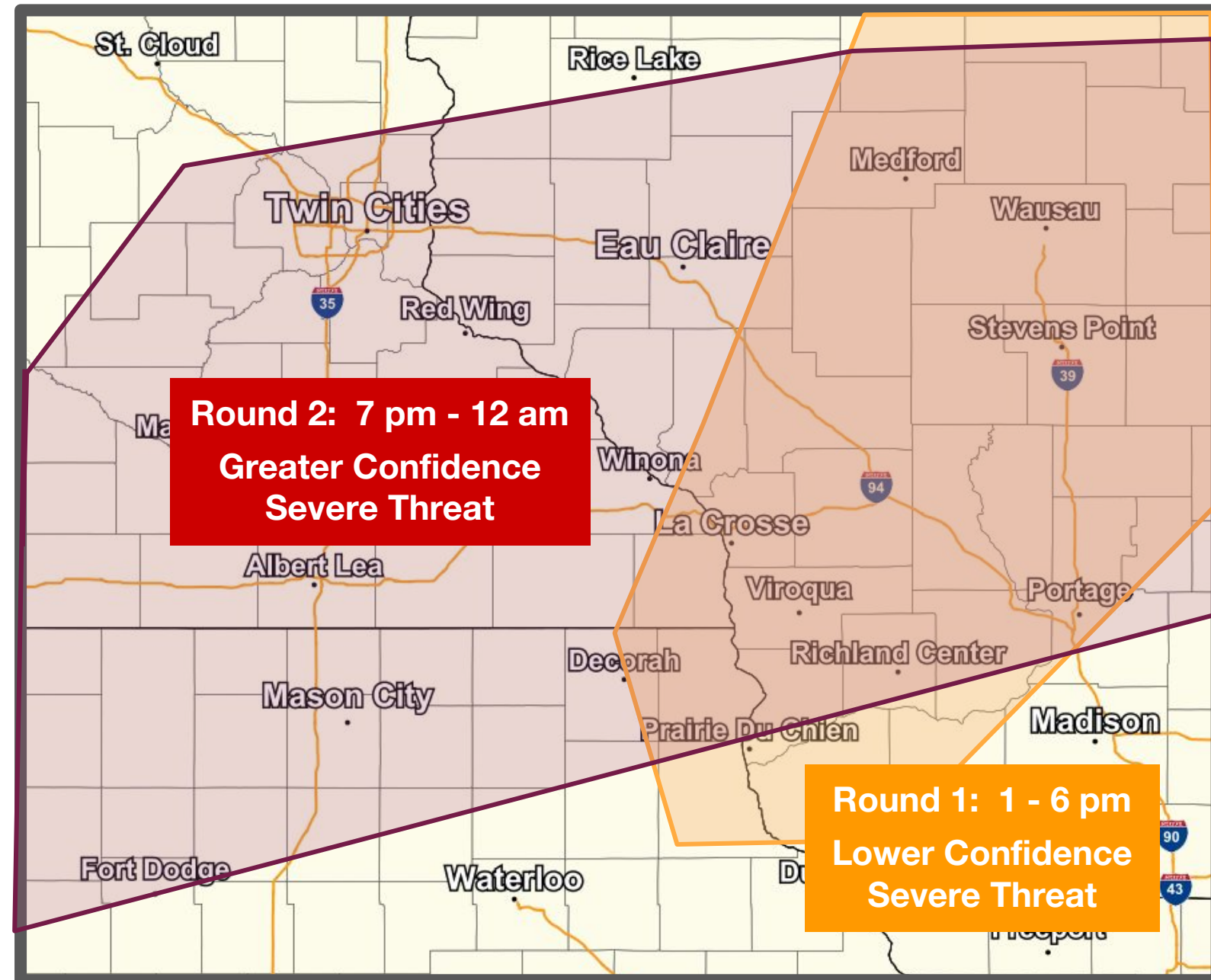
NEW Two waves of storms now likely:

- **Round 1: 1 pm to 6 pm** Storms develop in far NE Iowa and move into SW and central Wisconsin.
- **Round 2: 7 pm to 12 am** Supercells develop over south-central Minnesota & north-central Iowa, moving east and steadily coalescing into a line as they approach the Mississippi River.

Both rounds of storms will be capable of severe weather, including large hail, tornadoes, and damaging winds.

Confidence in the severe storm potential with Round 1, especially the tornado threat, is low at first, but steadily increases through the afternoon.

Greatest confidence in strong tornadoes (EF2+), larger hail (2"+) and damaging winds (60-70 mph) is with Round 2 this evening/overnight from 7 pm - 12 am.

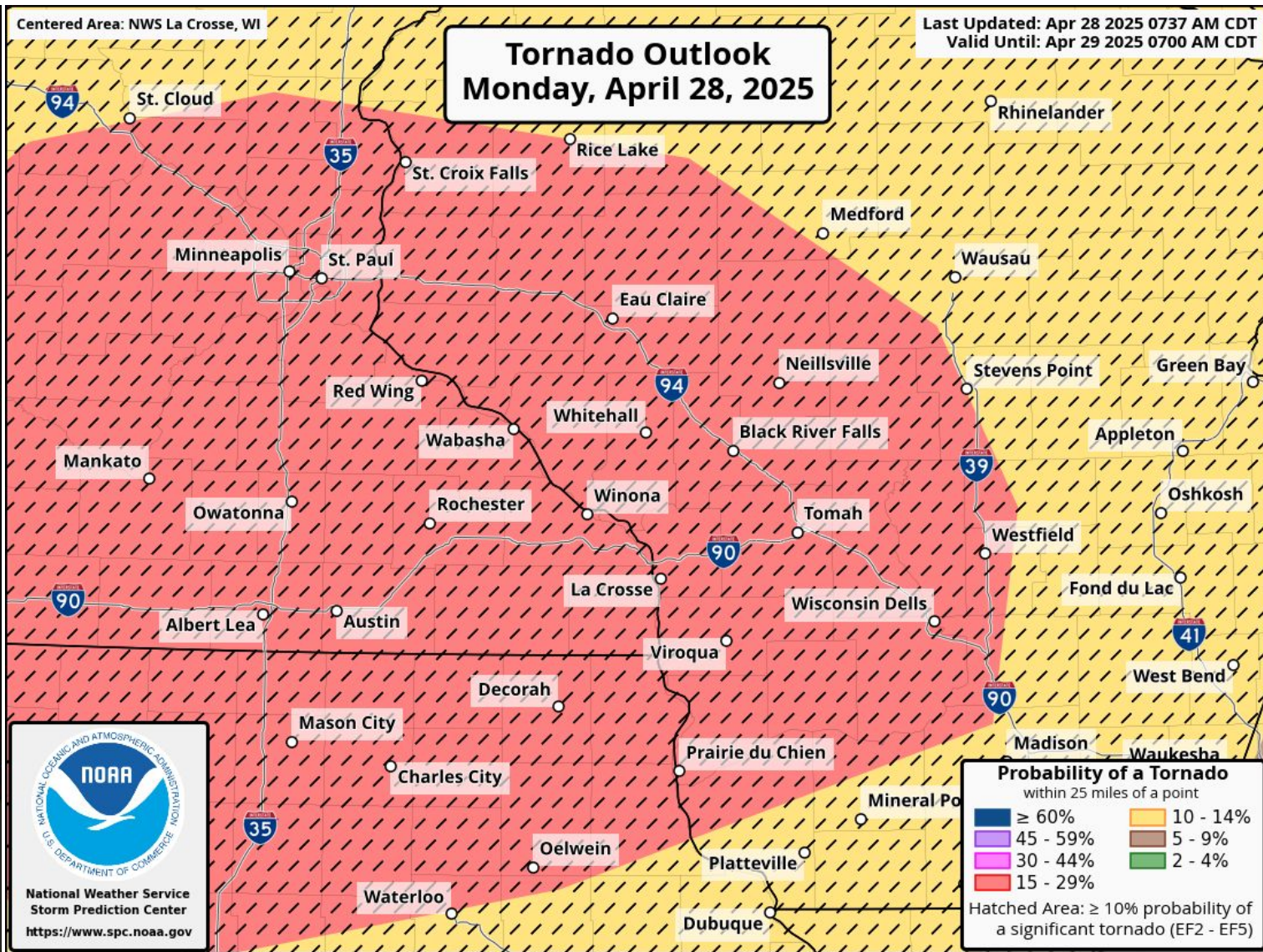
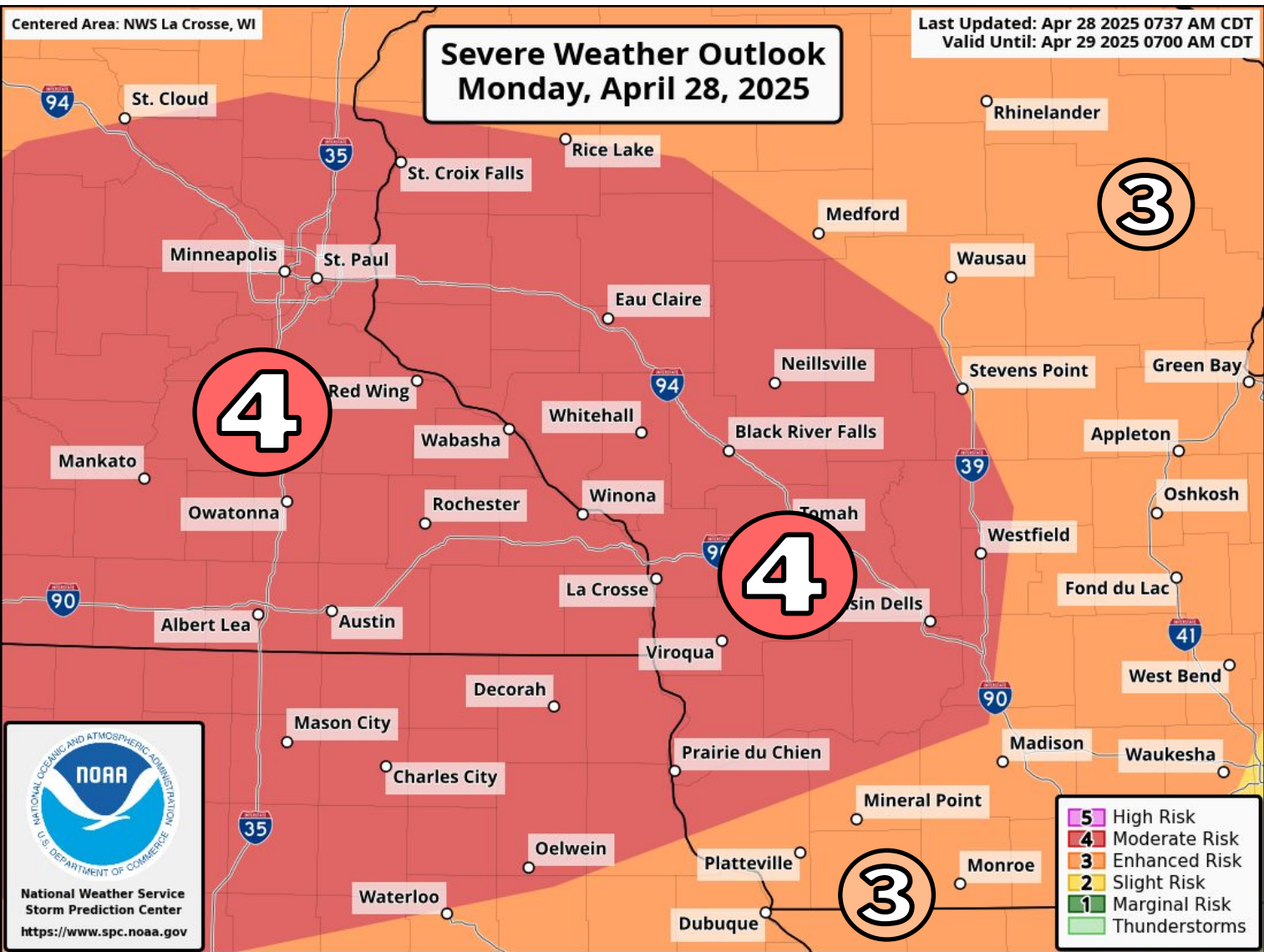




Severe Storms Threat - Tornadoes

April 28, 2025
11:15 AM

Aggregate Moderate Risk (Level 4 of 5)

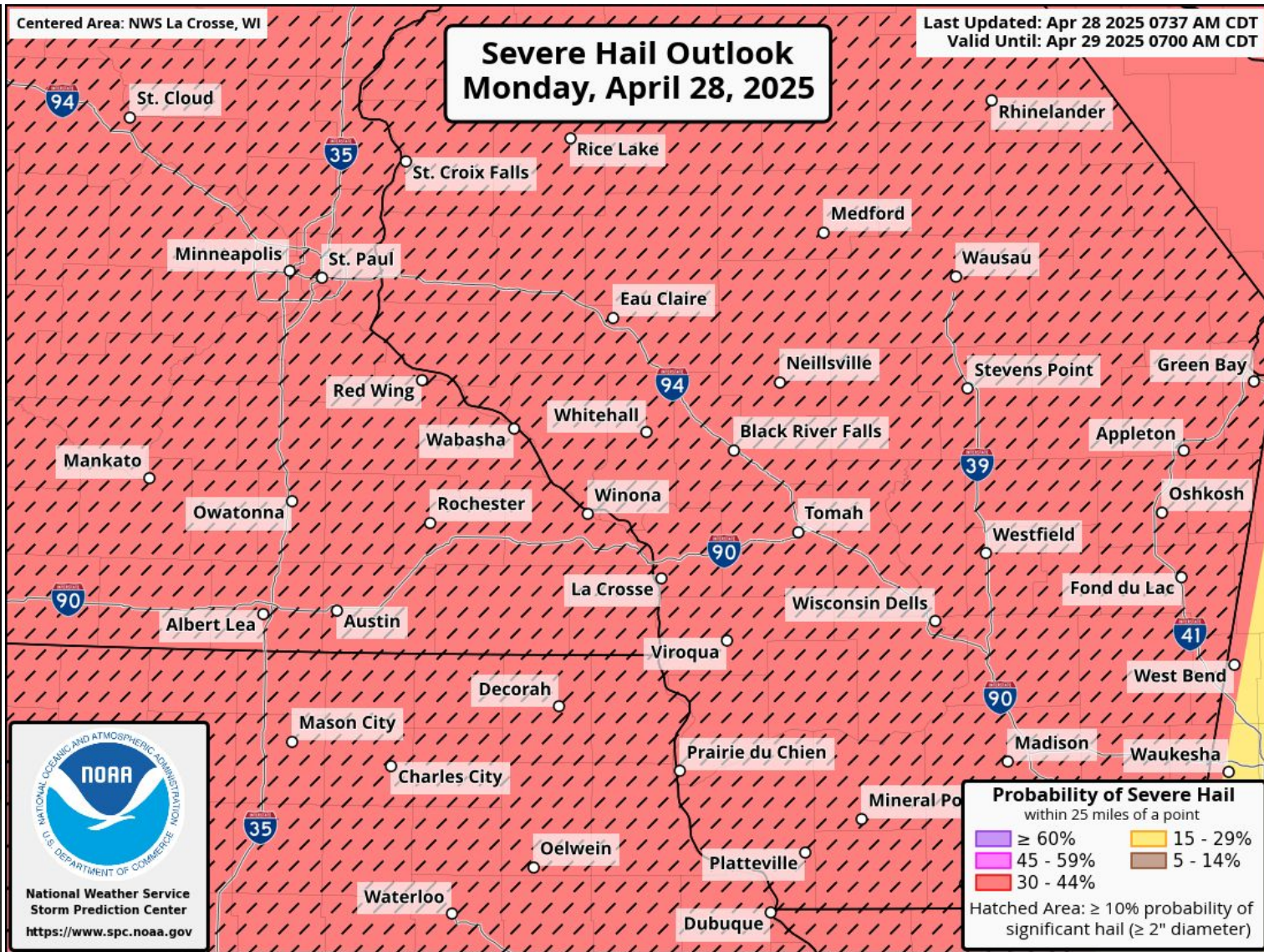
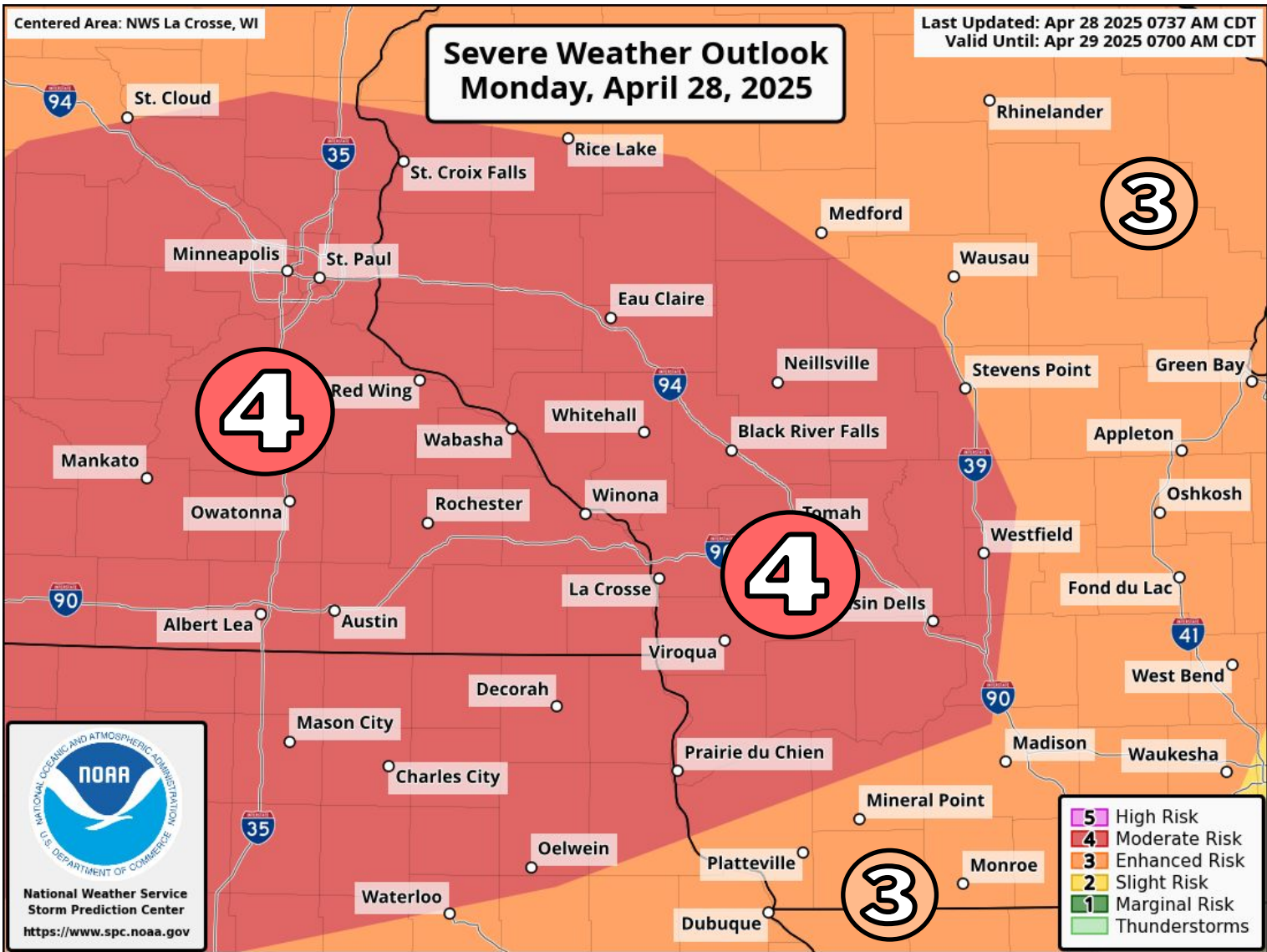




Severe Storms Threat - Hail

April 28, 2025
11:15 AM

Aggregate Moderate Risk (Level 4 of 5)



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

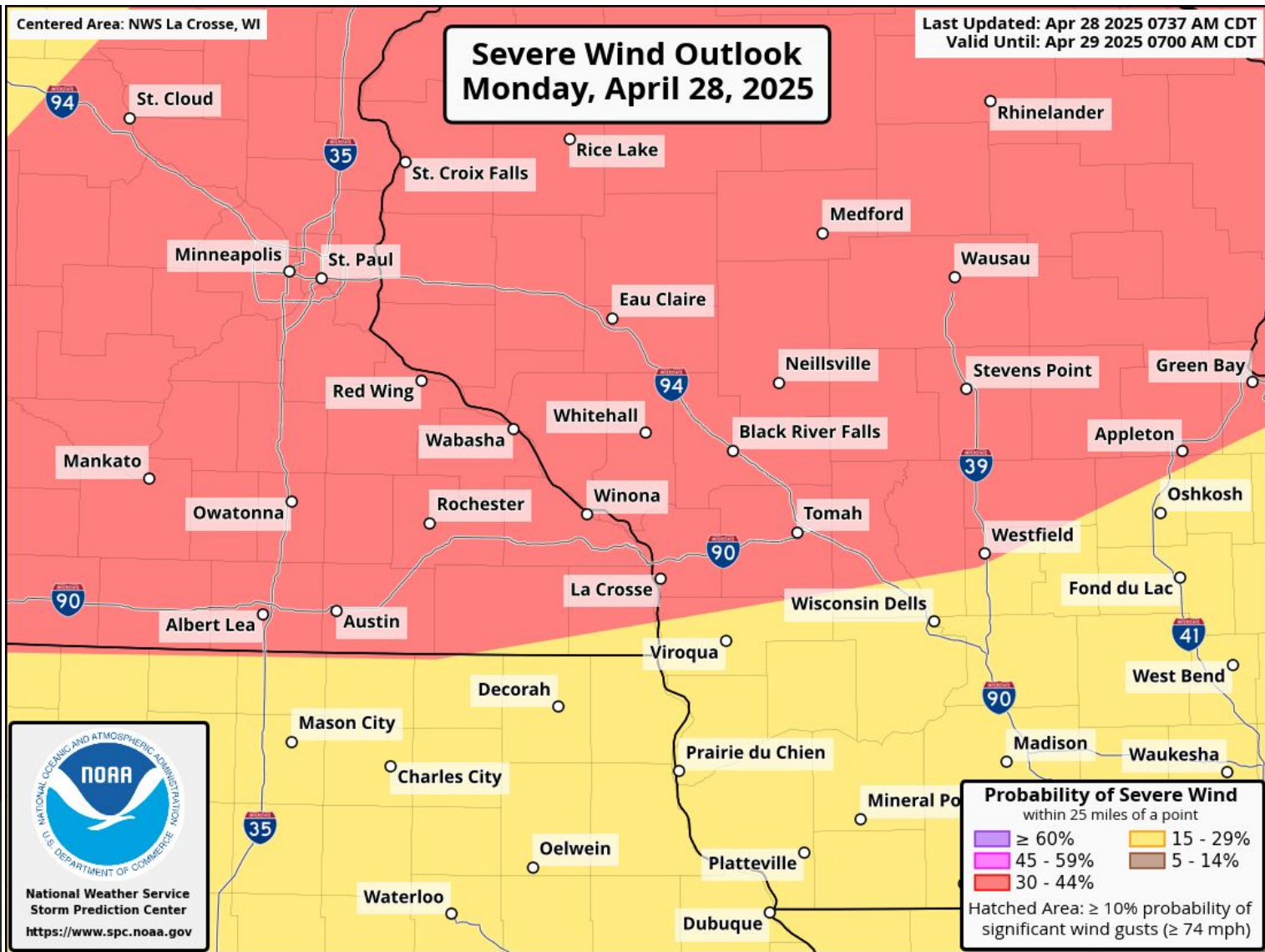
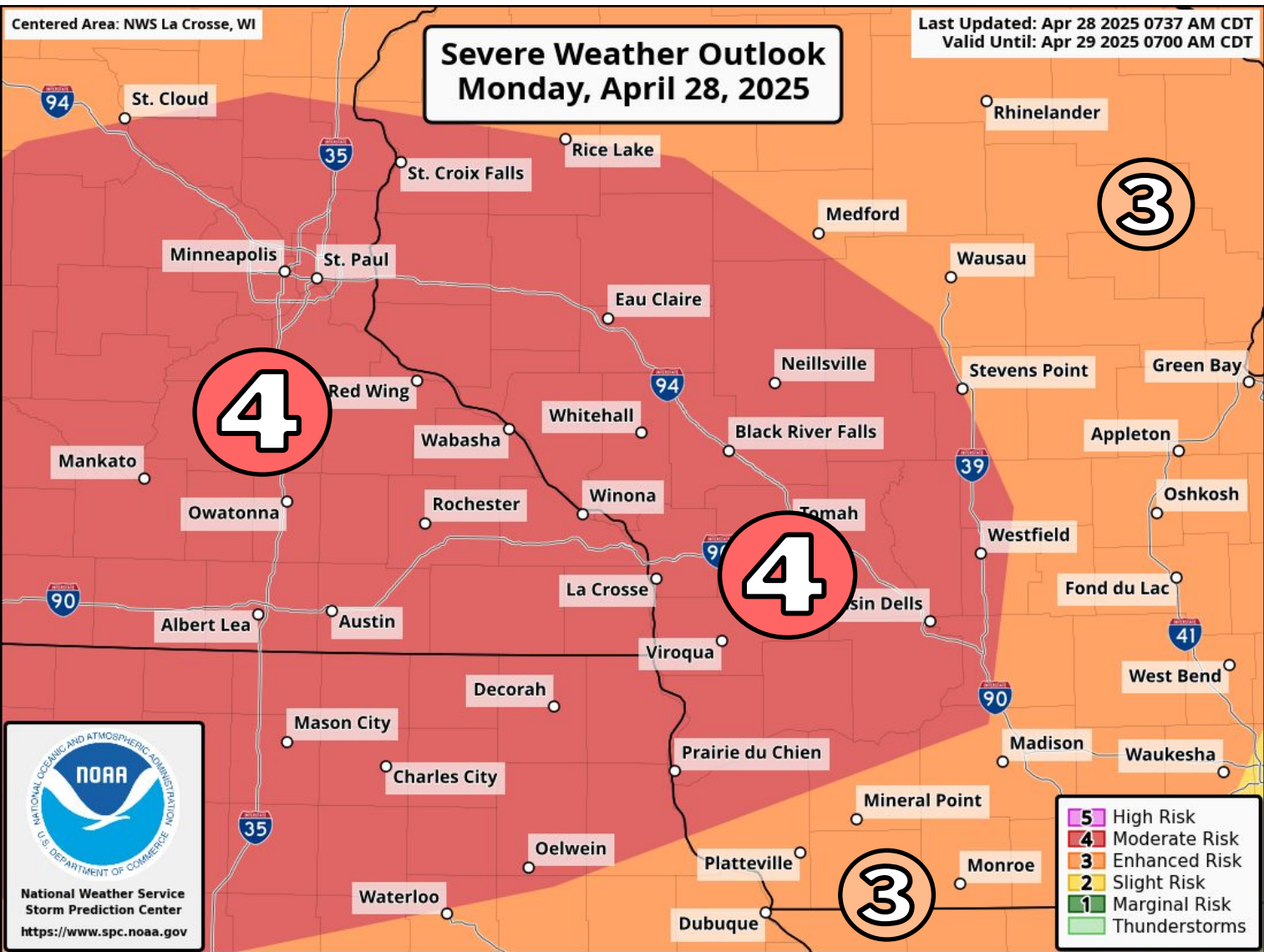
National Weather Service
La Crosse, WI



Severe Storms Threat - Wind

April 28, 2025
11:15 AM

Aggregate Moderate Risk (Level 4 of 5)



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

National Weather Service
La Crosse, WI



Round 1 of Severe Weather

April 28, 2025

11:15 AM

Between: 1 pm - 6 pm

Details

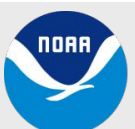
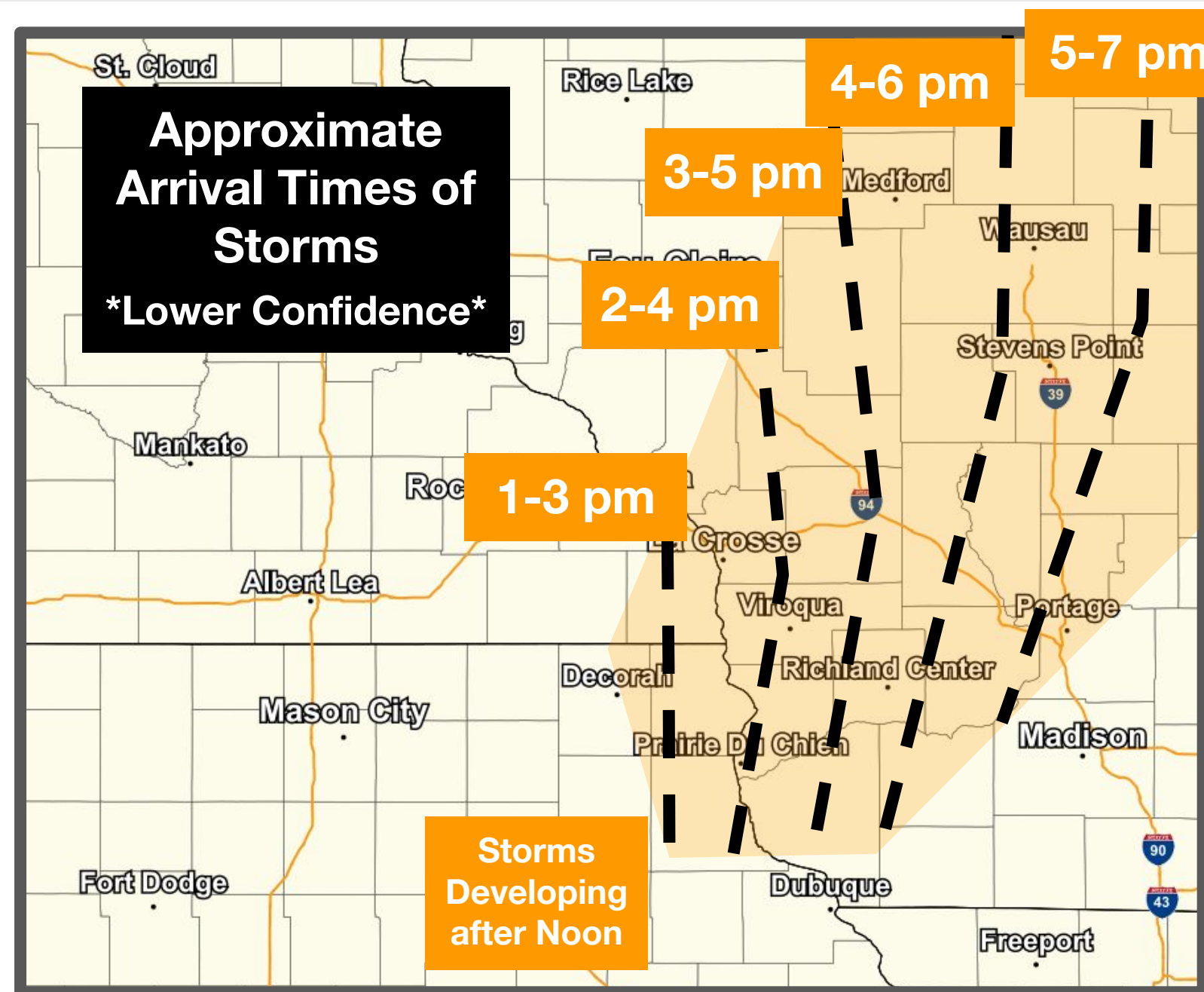
A disturbance currently over central Iowa lifts northeast and serves as the focus for thunderstorm development early this afternoon.

Storms move to the northeast at speeds of 40 to 50 mph. While the leading ledge of the line will move through quickly, additional storms could form in their wake.

Confidence in the severe potential, especially the tornado threat, is low at first along the Mississippi River, but steadily increases through the afternoon as the storms track into central Wisconsin.

Hail of 1-2 inches in diameter and winds of 60-70 mph are also a concern with these storms.

Given the fast motion of the storms, the heavy rain/flooding threat appears low.





Round 2 of Severe Weather

April 28, 2025
11:15 AM

Between: 7 pm - 12 am

Details

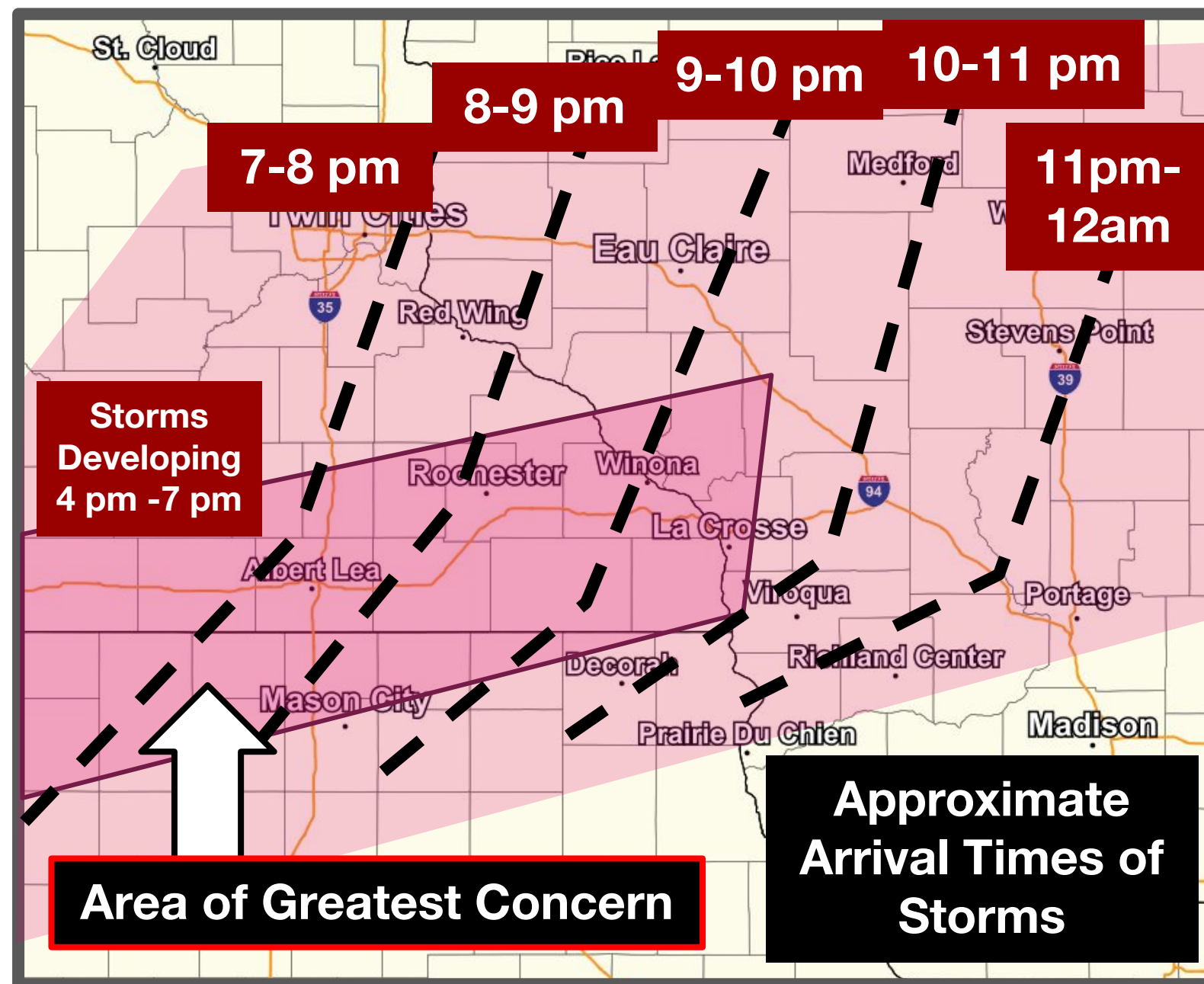
A north to south line of supercells develops over south-central Minnesota and north-central Iowa between 4-7 pm and moves eastward.

As the storms move into southeastern Minnesota, they should begin to congeal into a line. This line progresses into western Wisconsin and gradually weakens after 10-11pm.

Area of greatest concern for longer tracked, strong tornadoes (EF2+) and large hail of 2"+ is along and north of the MN/IA border from 7 pm-10 pm.

How far east this area of greatest concern extends will depend on how quickly the storms merge. The sooner they merge, the lower the risk will become.

Heavy rain of 1-2" also an increasing threat along the MN/IA border if storms lay out and stall overnight.

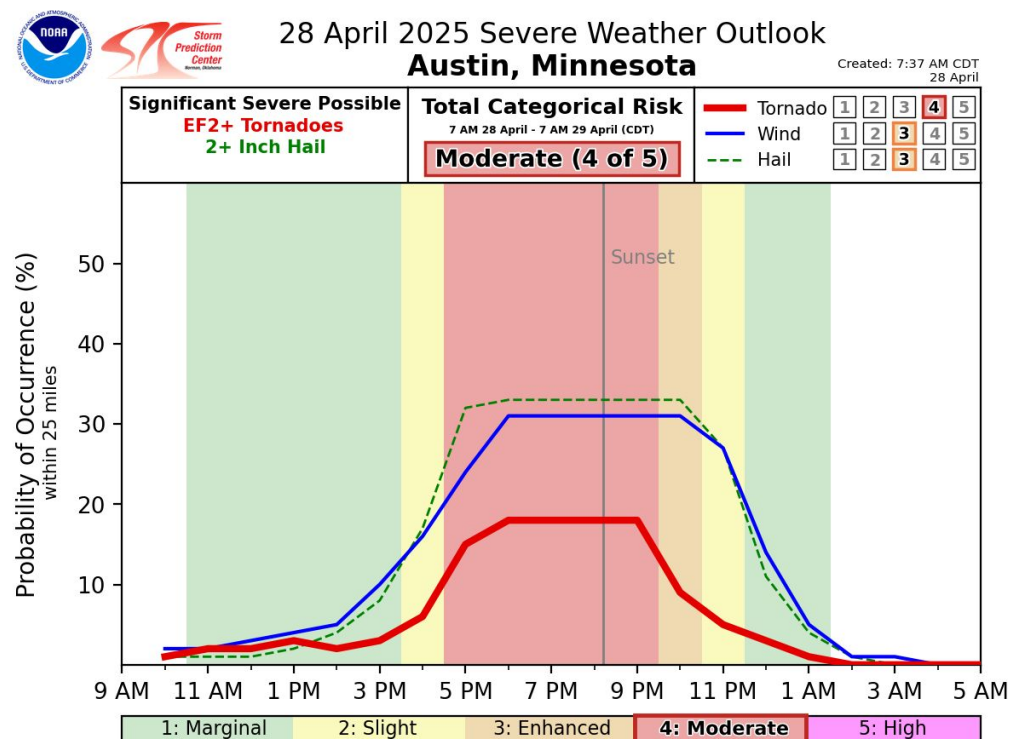




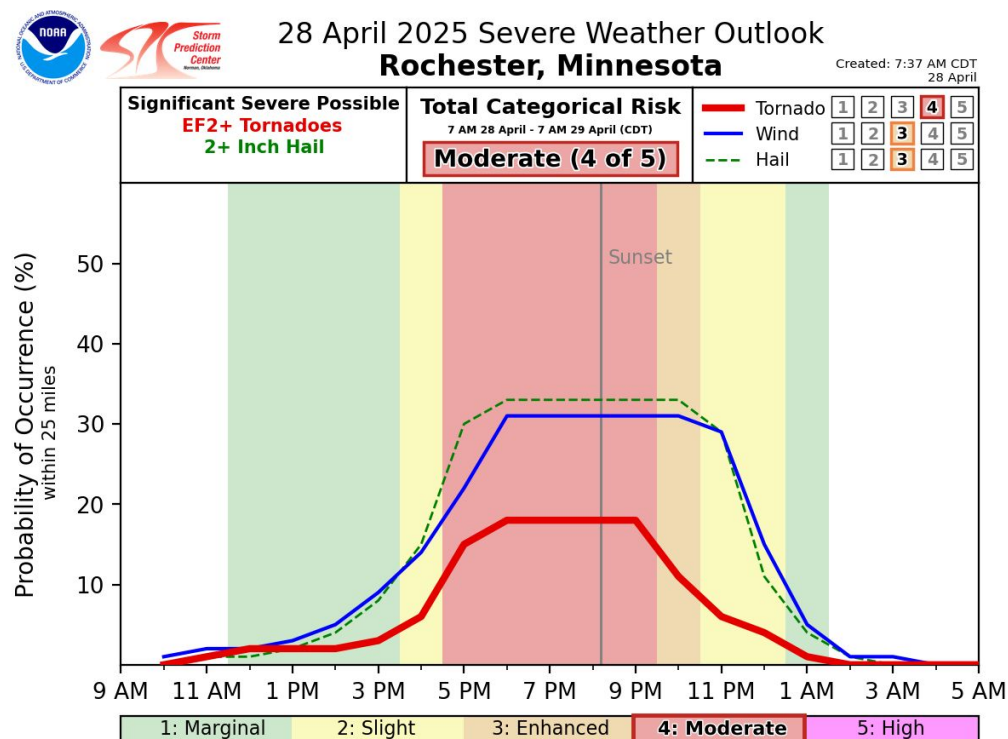
Outlook Timing

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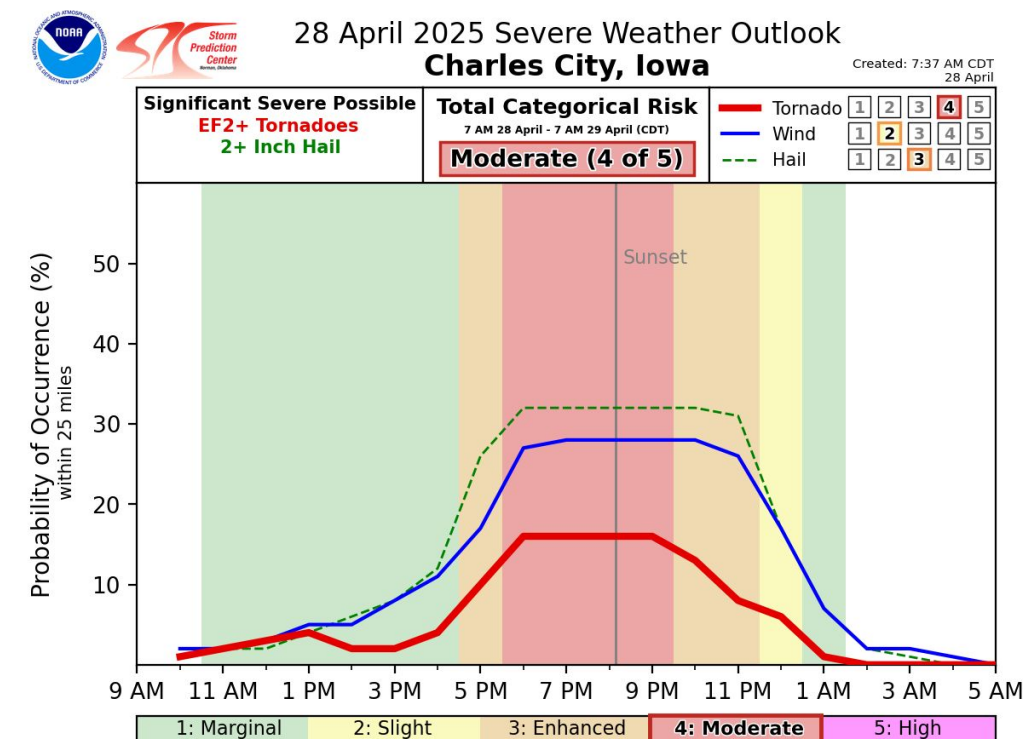
Austin, MN

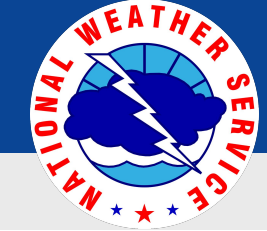


Rochester, MN



Charles City, IA

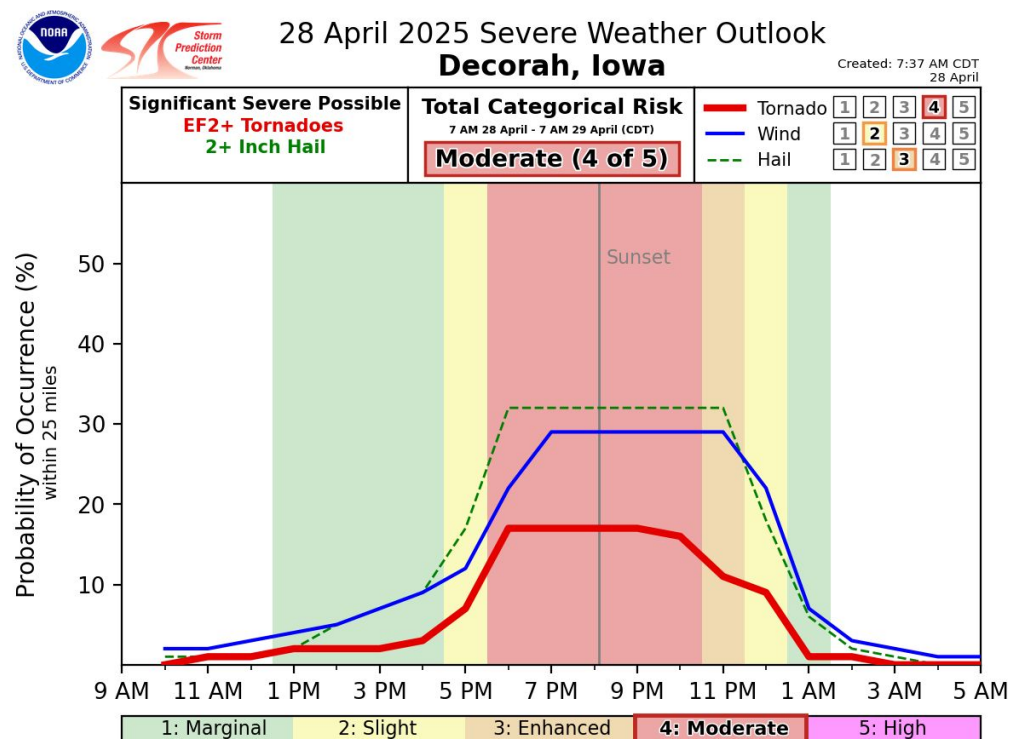




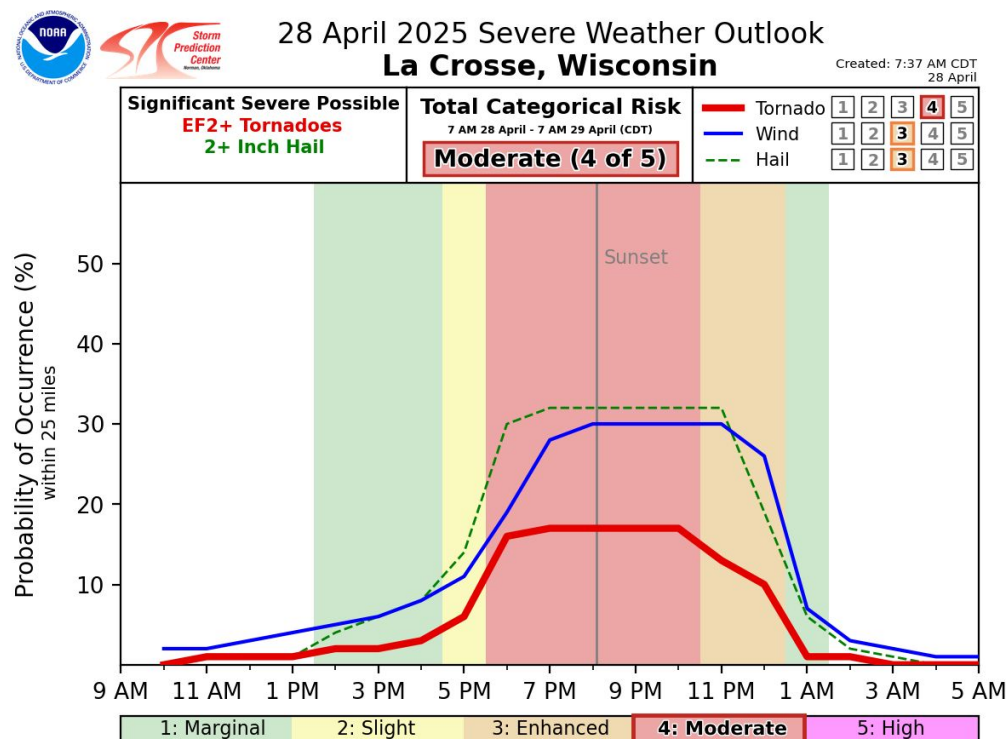
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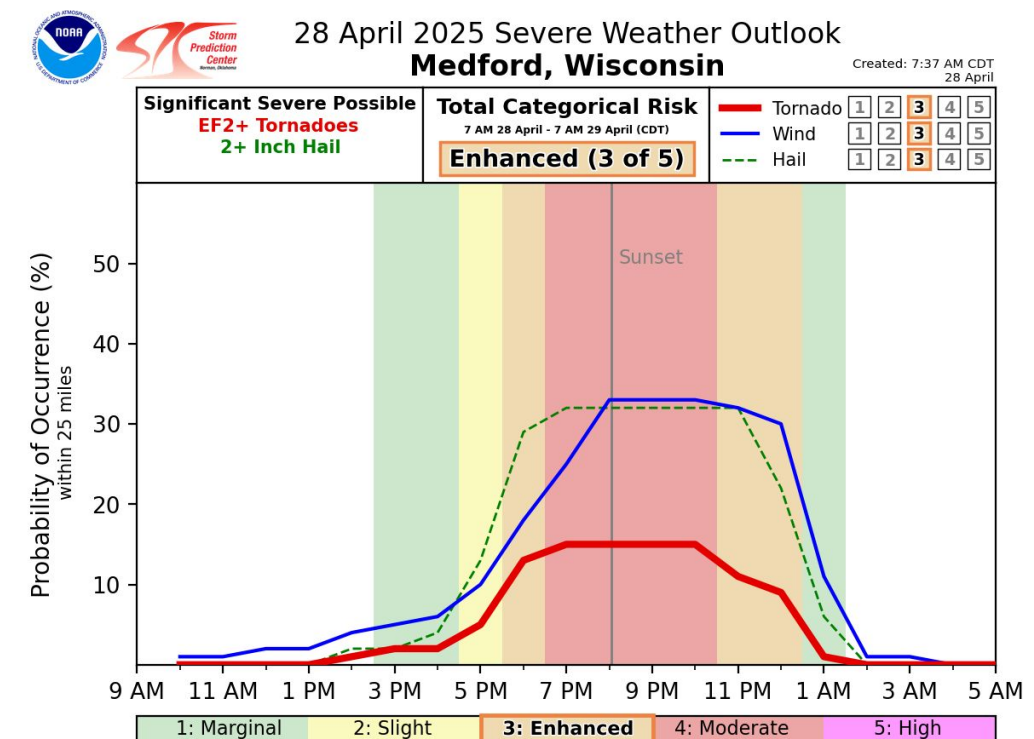
Decorah, IA



La Crosse, WI



Medford, WI

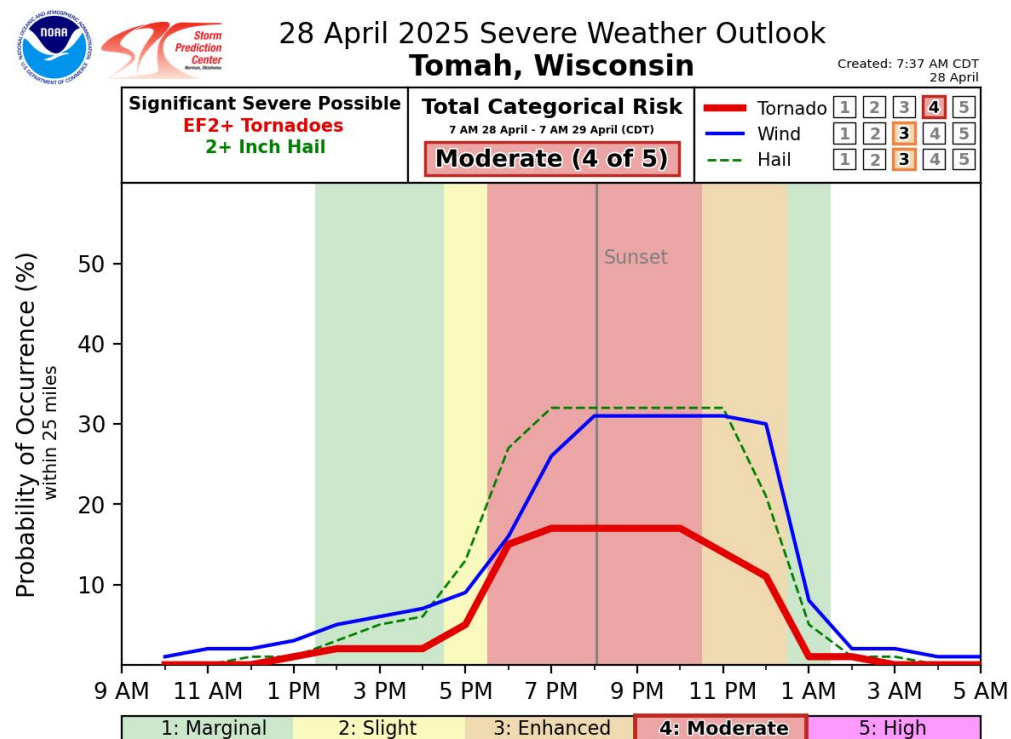




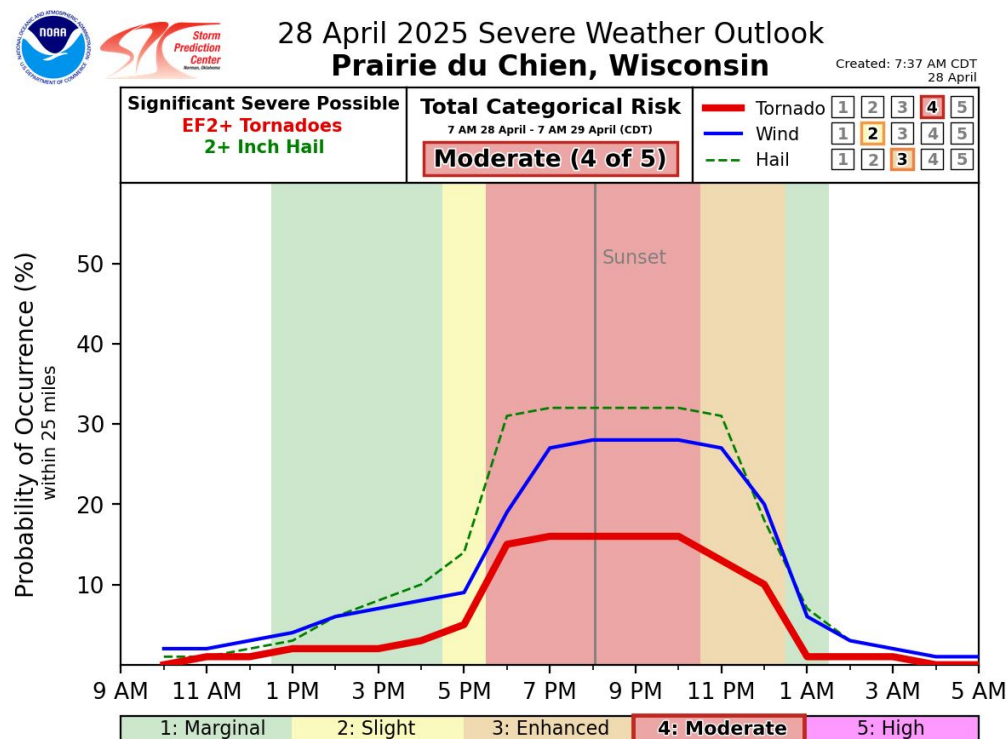
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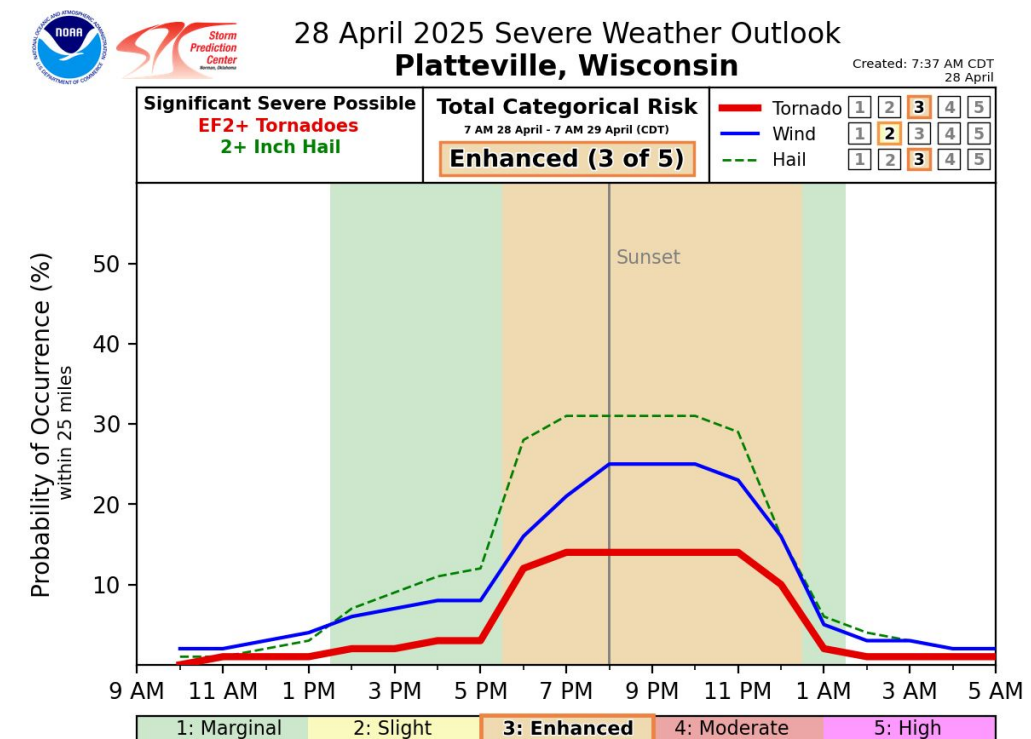
Tomah, WI



Prairie du Chien, WI



Platteville, WI





Remain Weather Aware!

Potentially Dangerous Weather Setup Today



Things to consider today:

- Monitor weather conditions closer!
- All storm hazards are possible this evening.
- Have a way to be alerted if a warning is issued for your area.
- Have a preparation plan for evening activities.
- Heed all warnings - it could save your life.

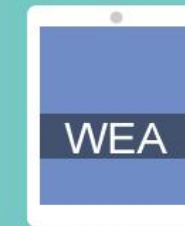
6 WAYS to receive a warning



NOAA Weather Radio



Local TV and Radio



Wireless Emergency Alerts
& Weather Apps



Outdoor Sirens



Internet Sites

mobile.weather.gov



weather.gov



From Your Friends,
Family and Coworkers



National Oceanic and
Atmospheric Administration

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