



Weather Briefing

July 10, 2025
9:45 AM

For Central South Carolina and the Central Savannah River Area of Georgia

Routine Decision Support Briefing

→ As of Thu, Jul 10, 2025 9:45 AM

NEW

Highlights

- Another round of thunderstorms expected this afternoon.
- Storms will be capable of producing very heavy rain with an isolated flash flood threat.
- Damaging winds and hail possible in the strongest storms today.
- Lower rain chances over the weekend, but heat index values return to the low 100's on Sunday and Monday.



Source: National Weather Service



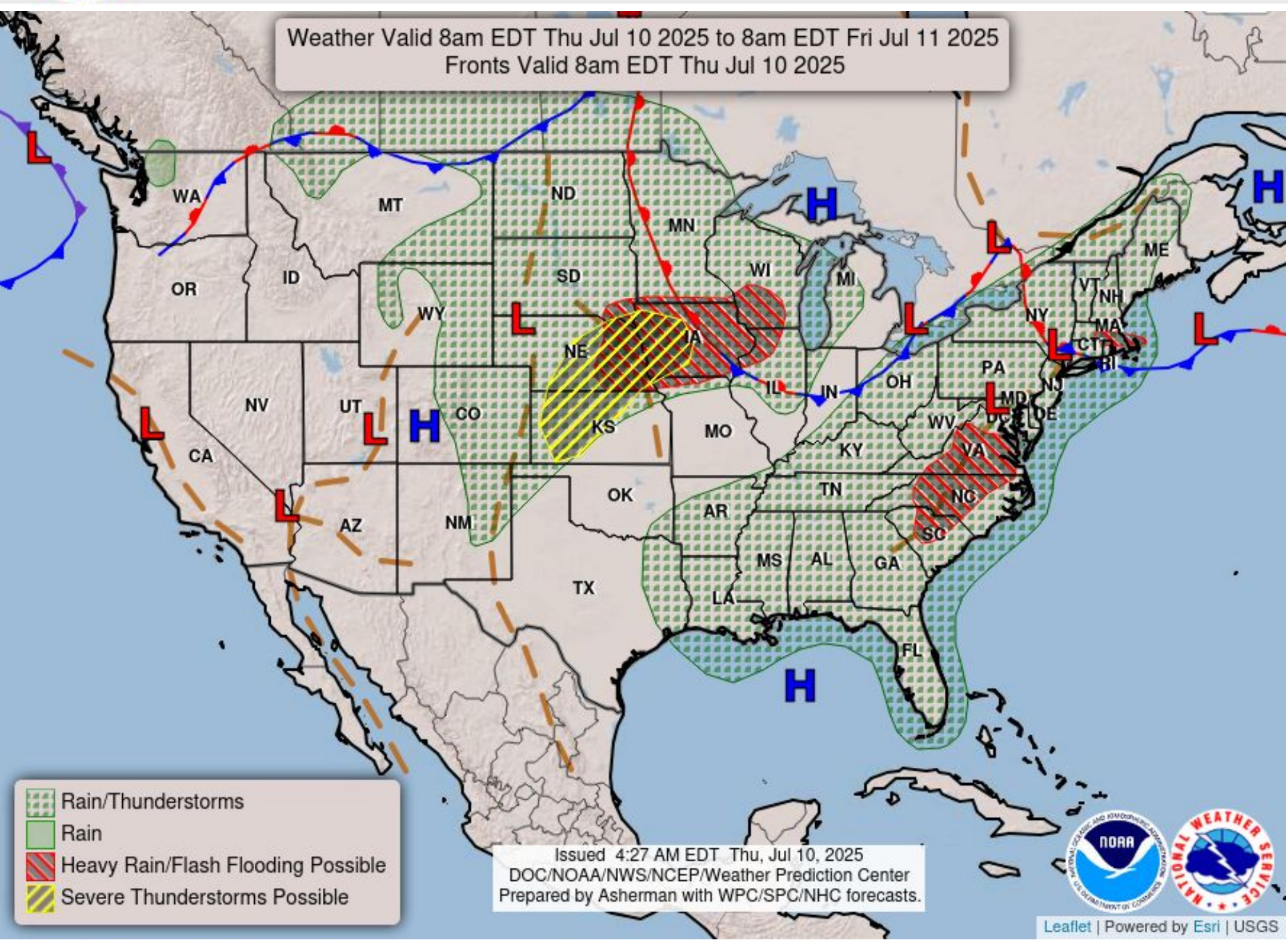
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Columbia, SC



National Forecast - Today

July 10, 2025
9:45 AM



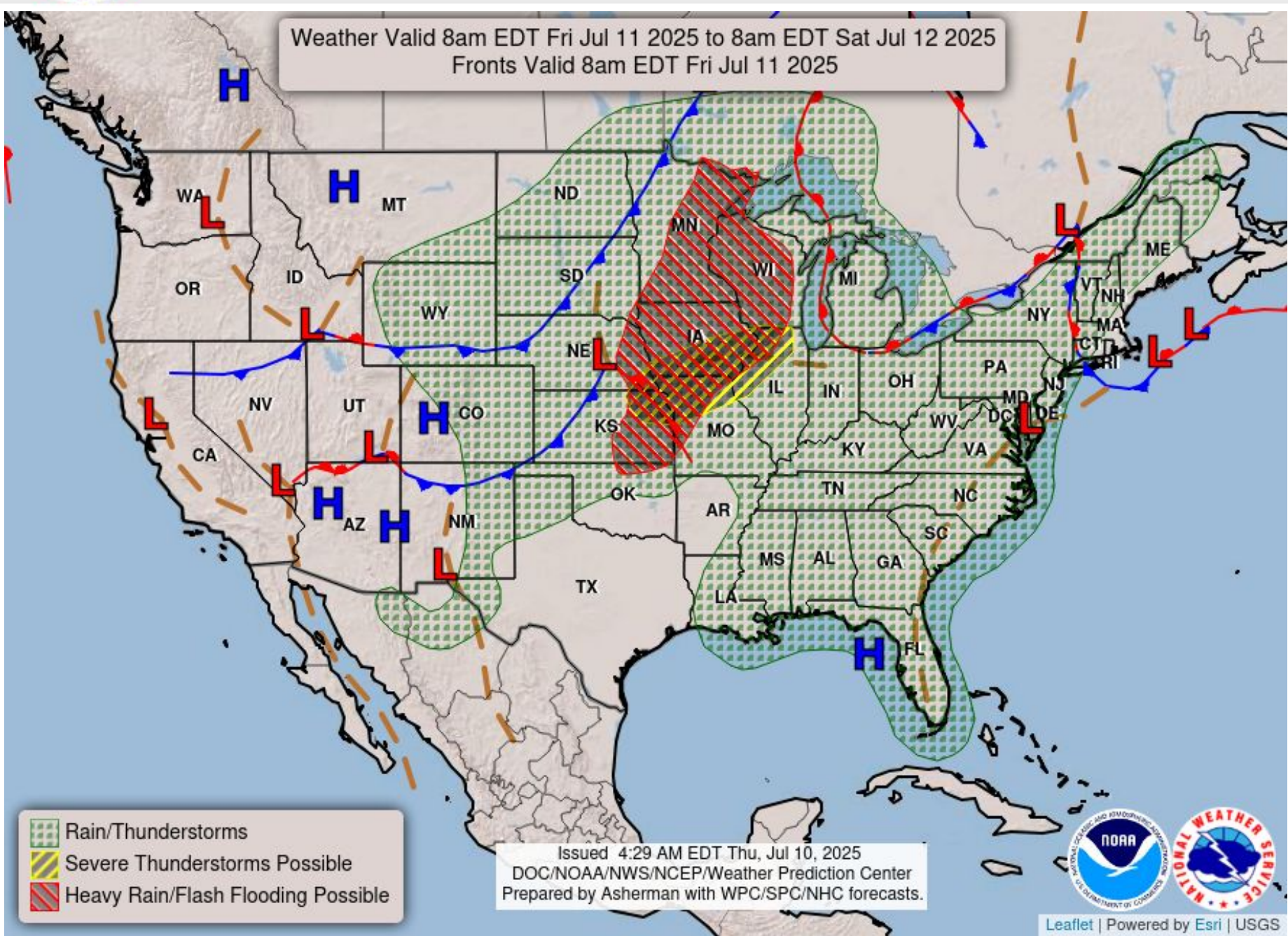
Weak trough over the area remains the focus for shower and thunderstorm development this afternoon. Heavy rain and damaging winds possible.





National Forecast - Friday

July 10, 2025
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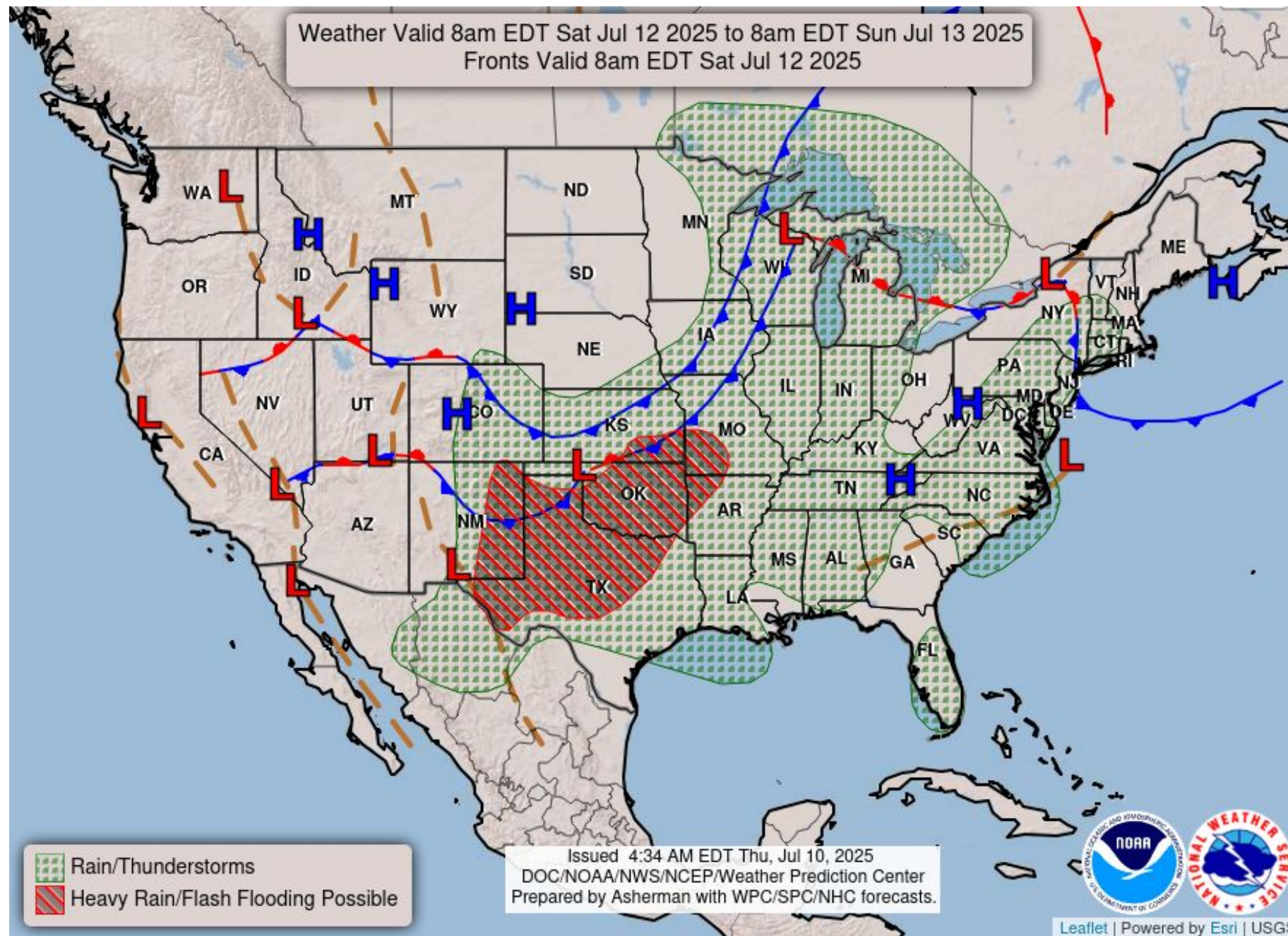
Another day with
showers and
thunderstorms
expected;
temperatures near
normal.





National Forecast - Saturday

July 10, 2025
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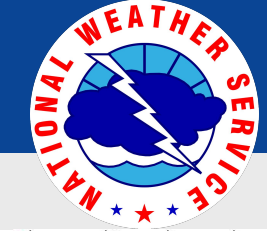


Temperatures warming up with rain chances decreasing this weekend. A few pop up showers and storms expected.



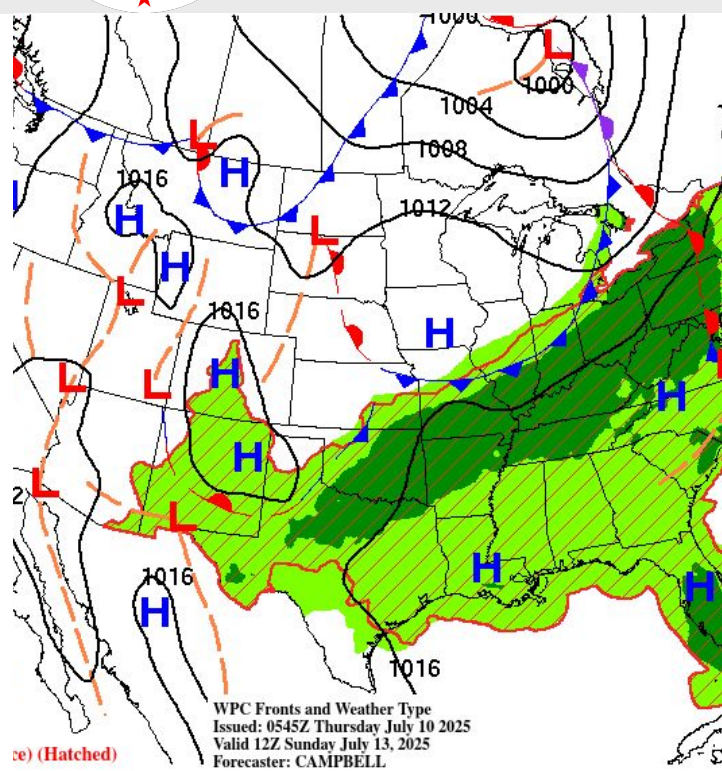
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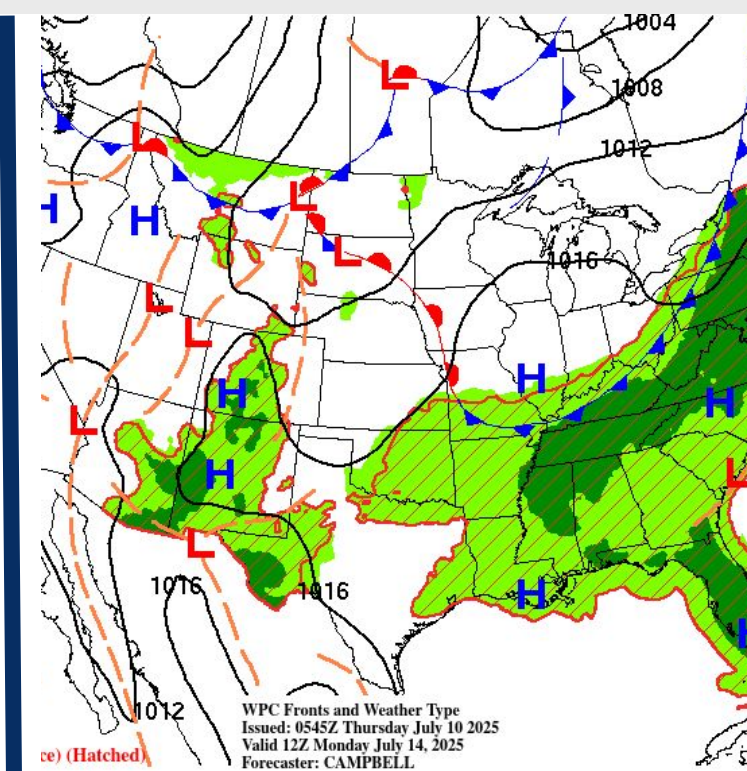


Day 4-7 Forecast

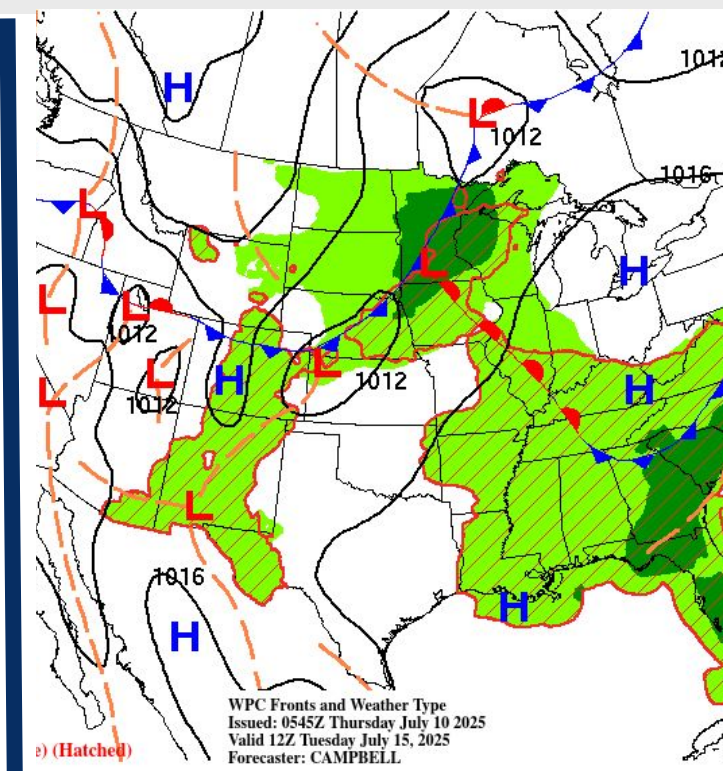
July 10, 2025
9:45 AM EDT



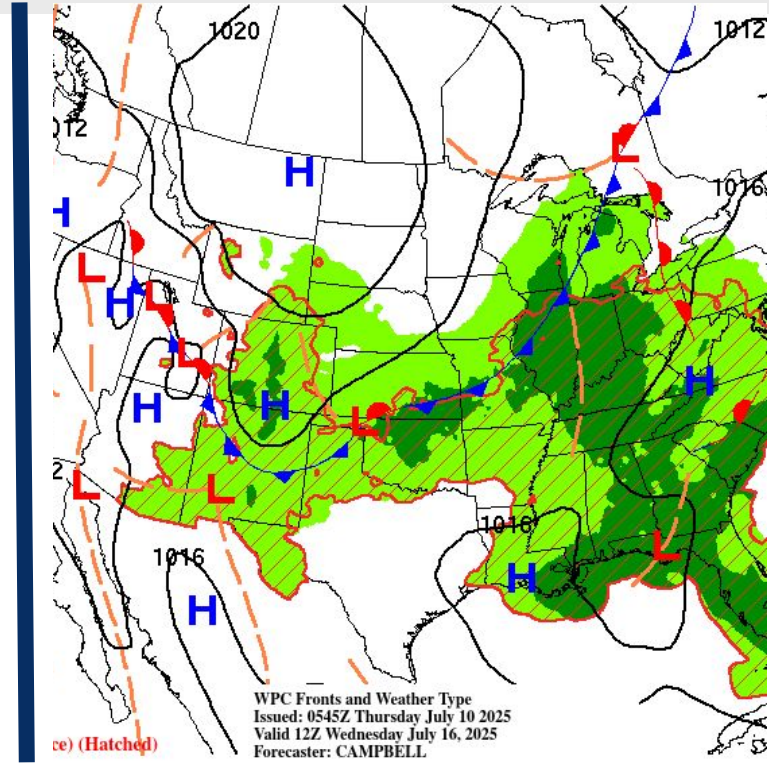
Sunday



Monday

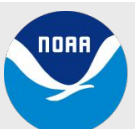


Tuesday



Wednesday

The heat returns for Sunday into Monday, followed by another uptick in showers and thunderstorms early next week.



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Severe Weather Outlook

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Day 1 - Today

Timing



Thunderstorms likely to start 1-3 pm, becoming more widespread by 3-5 pm.

Actions



Be weather aware and ready to act.
Have multiple ways to receive warning information!

Severe Threats



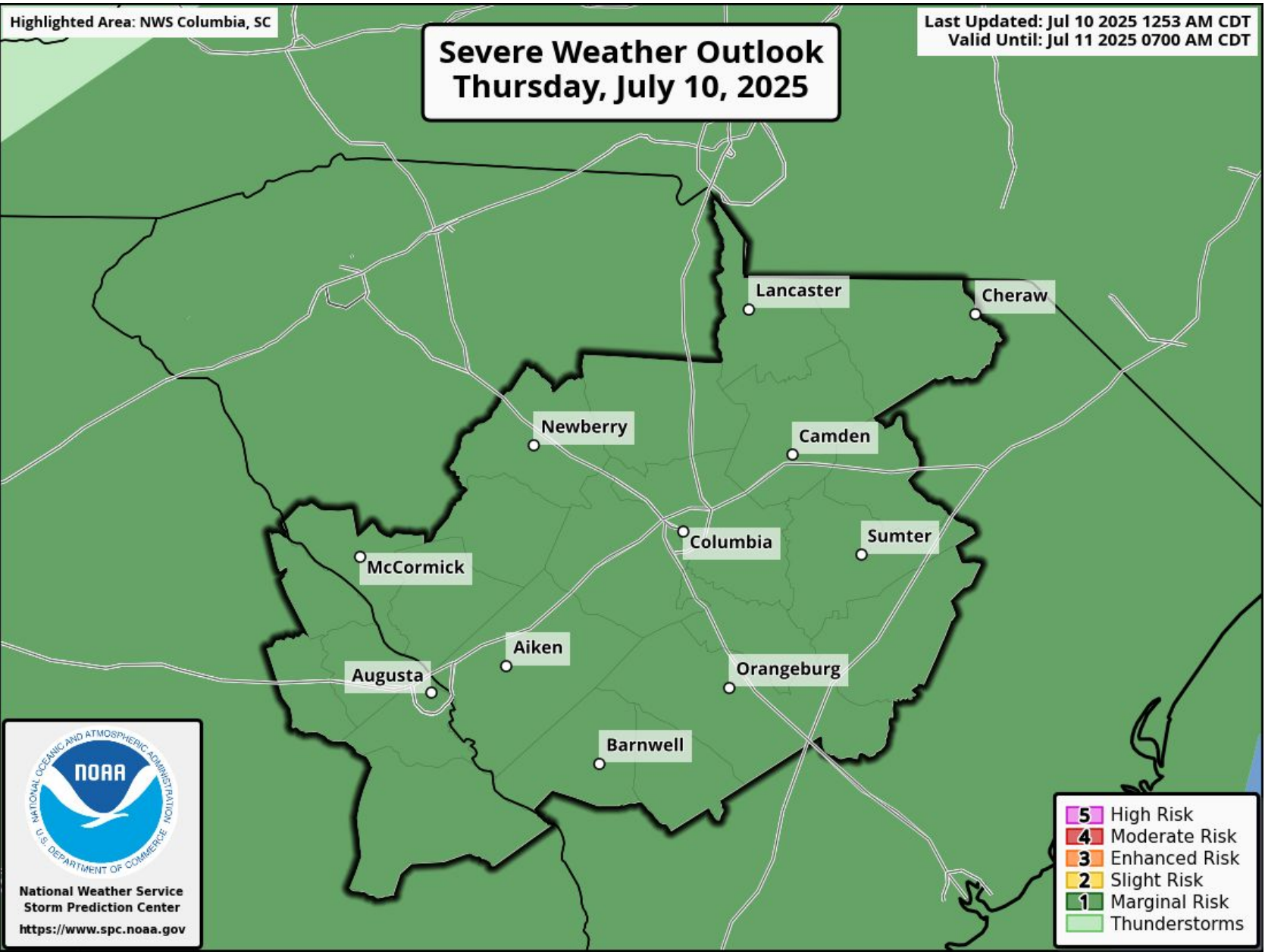
Damaging Wind

Potentially up to 60 mph with broken tree limbs and isolated power outages.



Hail

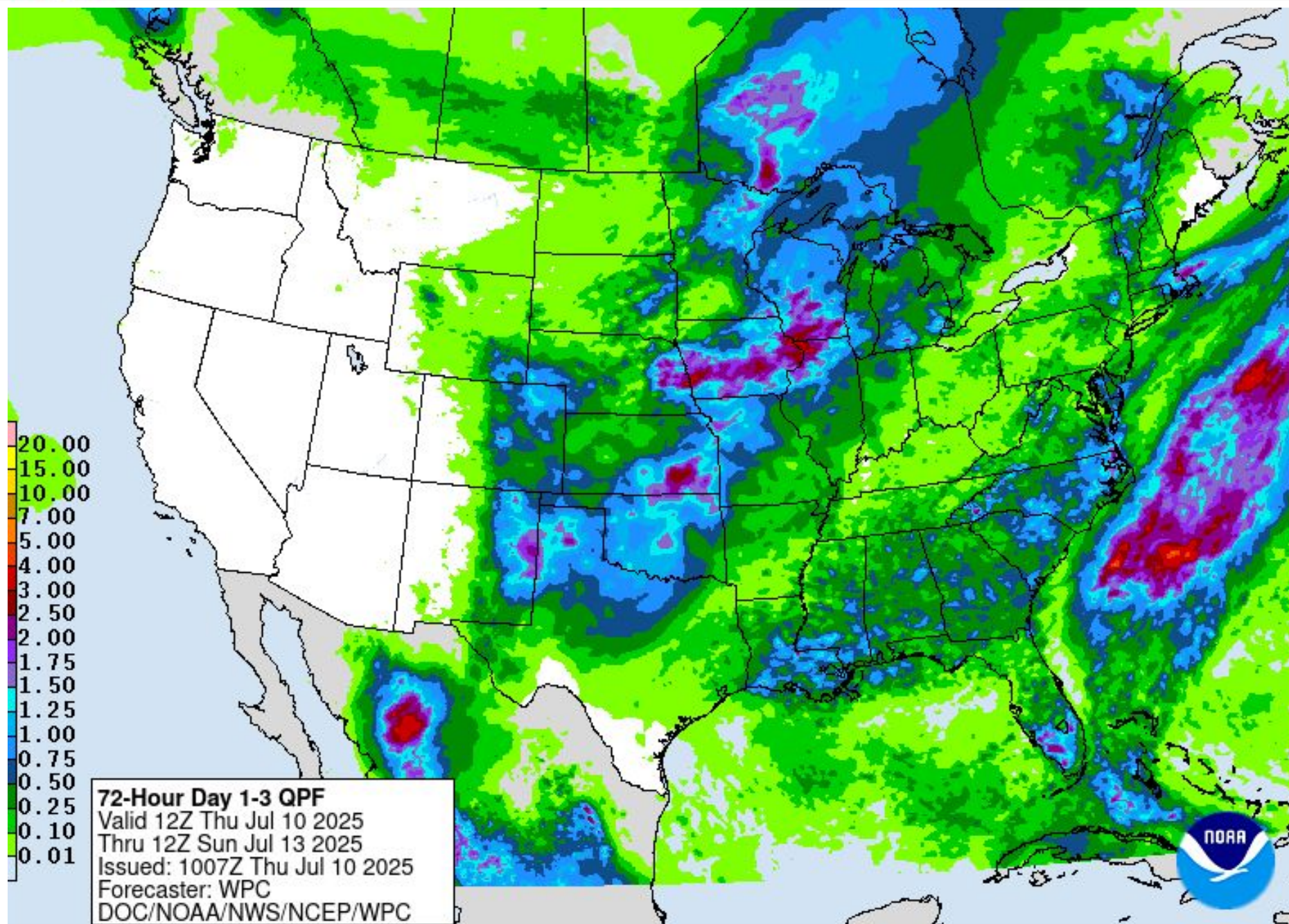
Up to 1" (quarter size) in the strongest storms





Precipitation Accum - Next 3 Days

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After heavy rain occurred on Wednesday, there is potential for an additional 0.5"-1.5" of rainfall across the area over the next 3 days. Locally higher amounts likely.





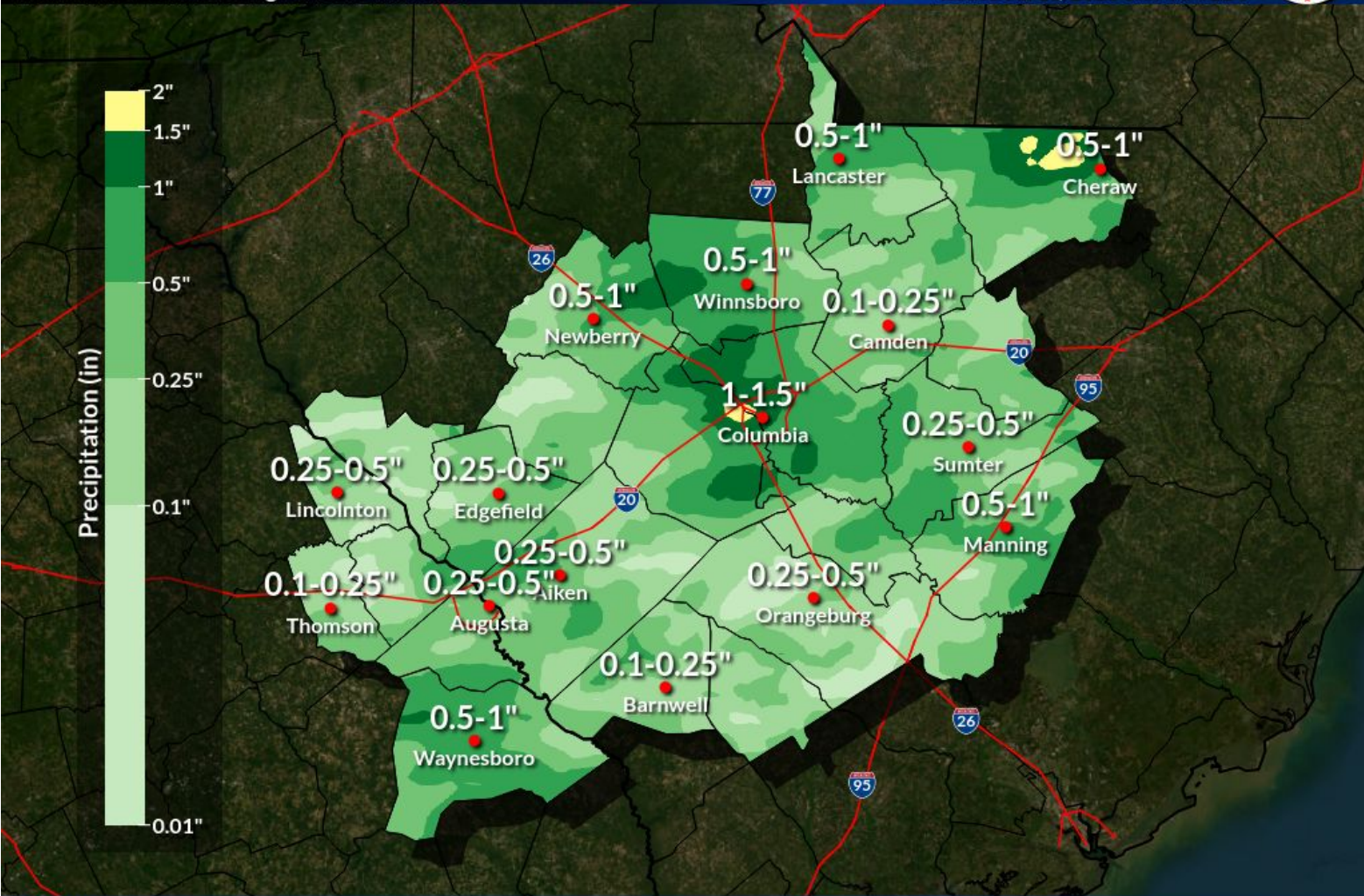
Rainfall Forecast Today

July 10, 2025
9:45 AM

Forecast Precipitation

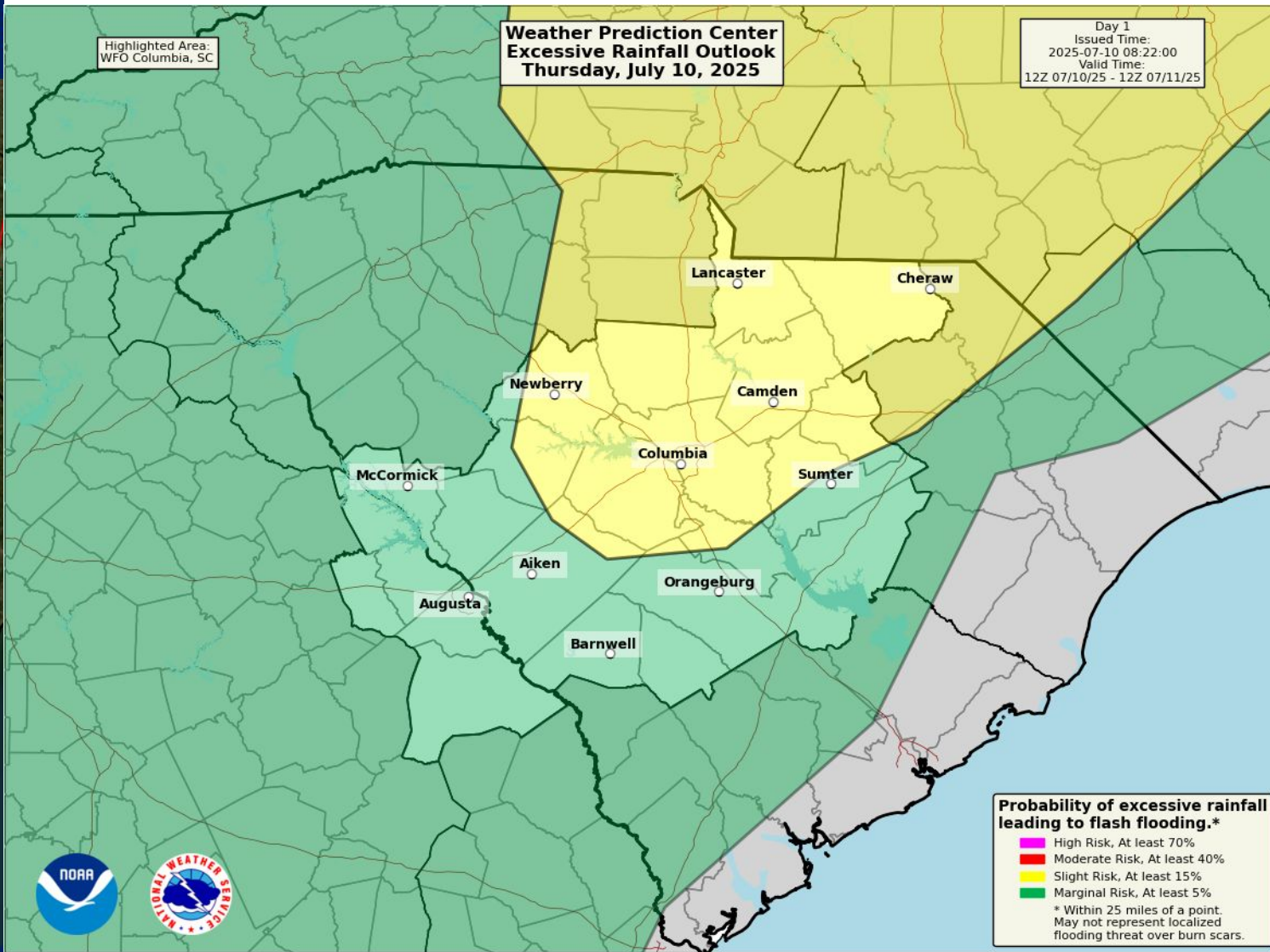
Valid Thu 8:00AM through Fri 8:00AM EDT

Weather Forecast Office
Columbia, SC
Issued Jul 10, 2025 5:07 AM EDT



NWSColumbia

weather.gov/cae



There is a slight risk for excessive rainfall leading to flash flooding for the northern portion of the forecast area today, including the Columbia metro.



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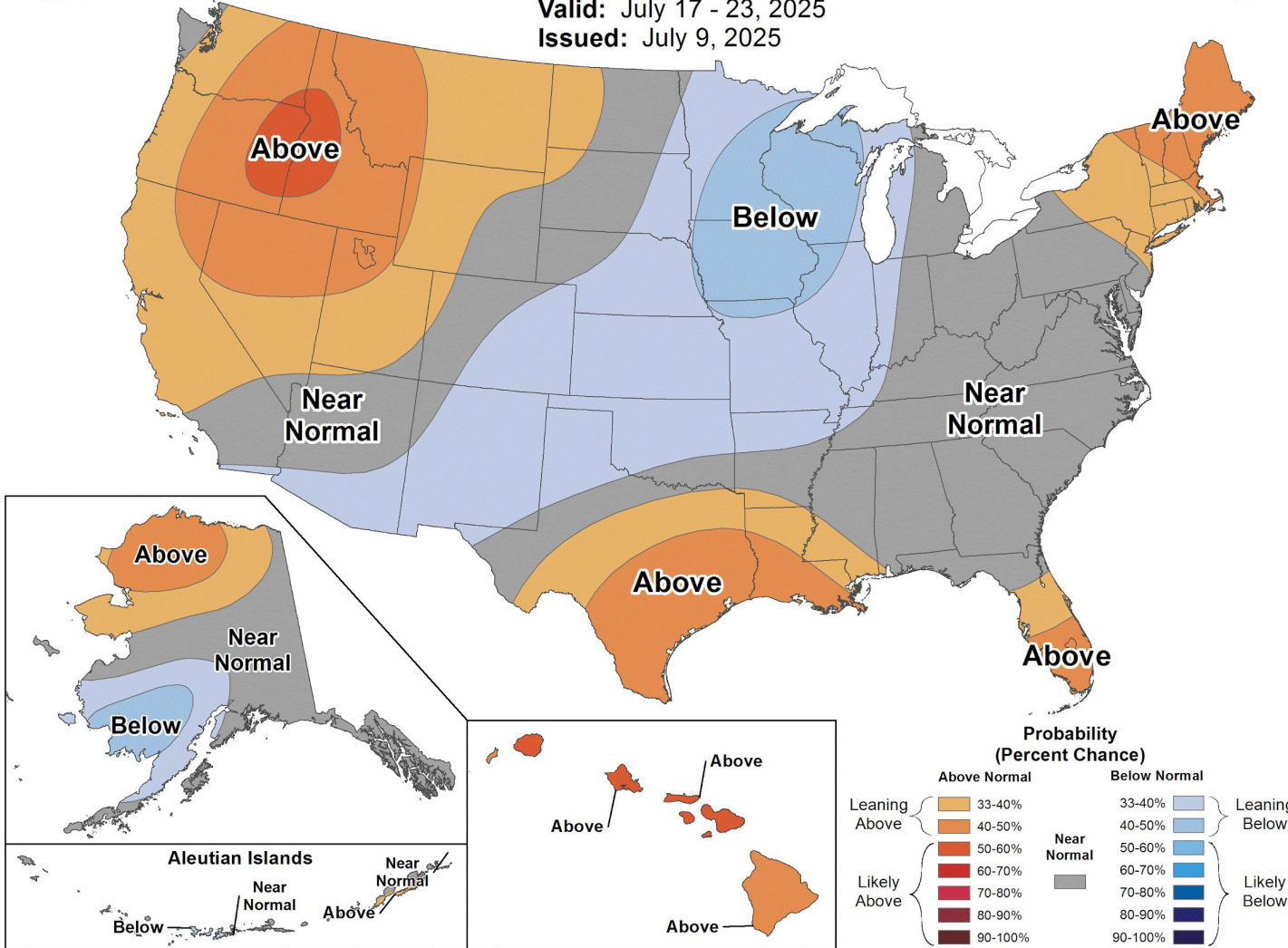
8-14 Day Outlook

July 10, 2025
9:45 AM EDT



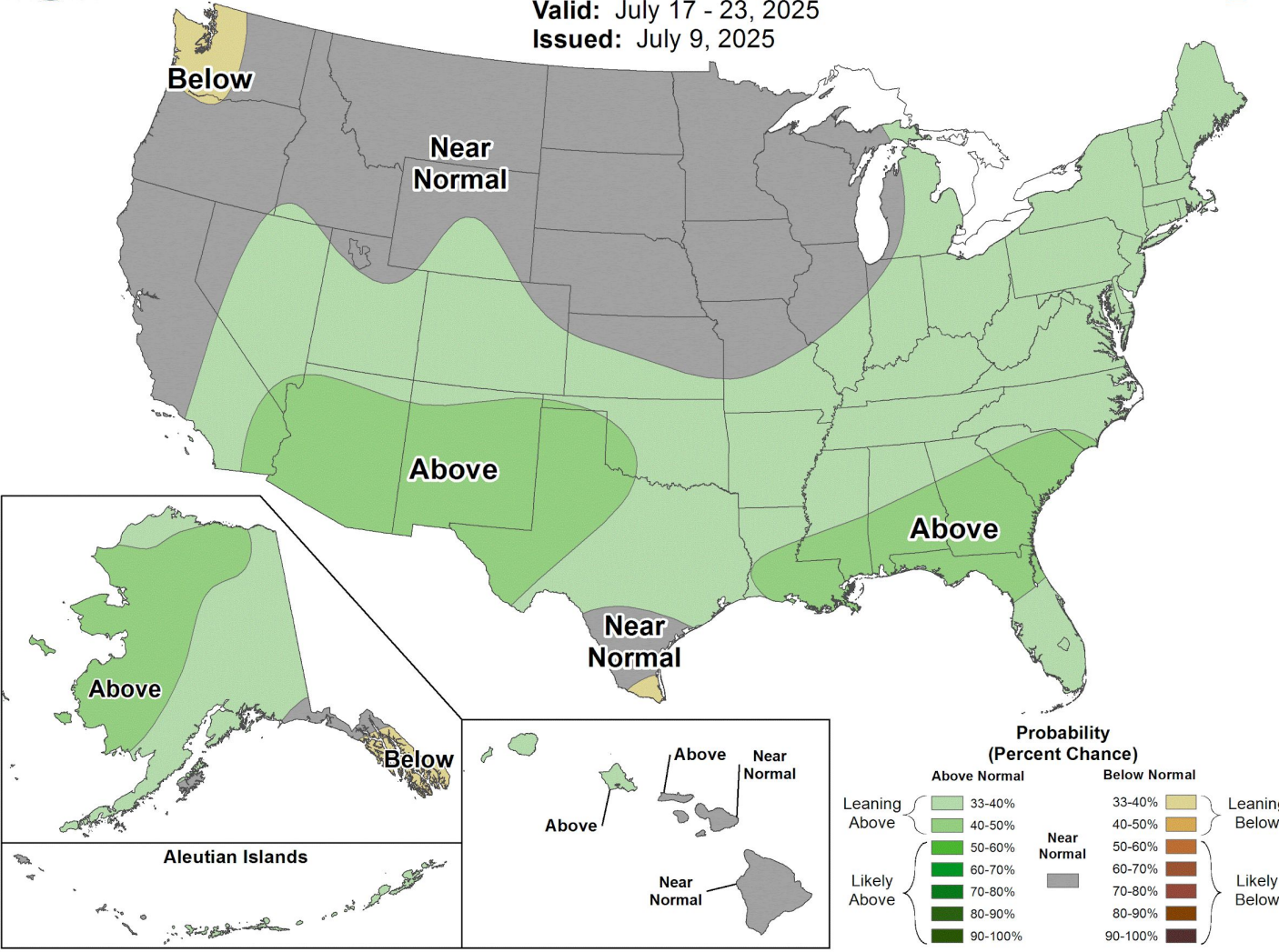
8-14 Day Temperature Outlook

Valid: July 17 - 23, 2025
Issued: July 9, 2025



8-14 Day Precipitation Outlook

Valid: July 17 - 23, 2025
Issued: July 9, 2025





Contact Information

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Briefing Webpage

→ weather.gov/media/cae/LatestBriefing.pdf



Next Briefing

→ Routine Briefings are issued every Monday and Thursday by 10:30am



Disclaimer

→ Information contained in this briefing is time-sensitive.



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