Severe Storms Possible this Evening

August 10, 2021
5:23 AM

Dangerous Heat Expected Today

Key Messages

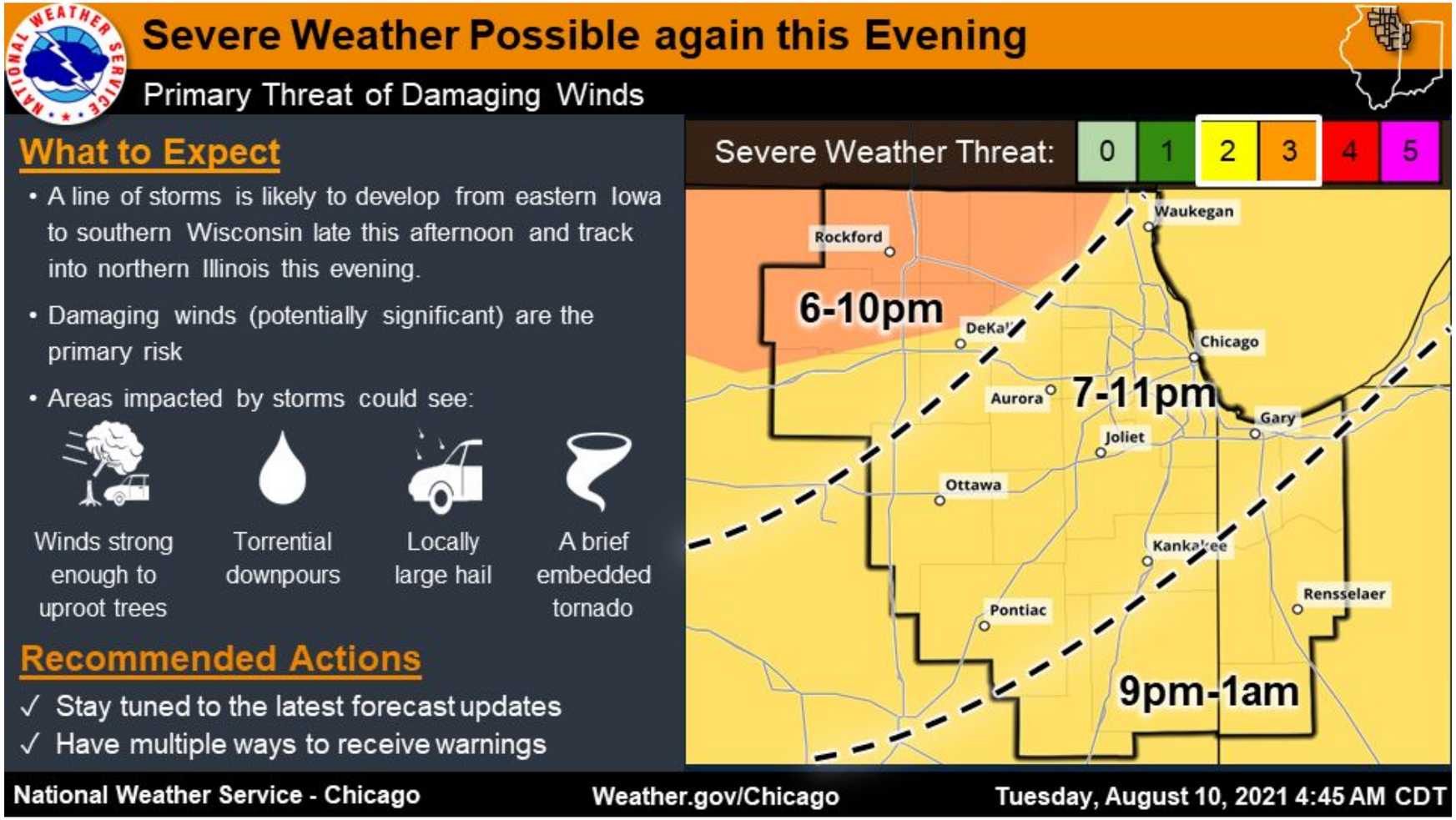
- A line of severe thunderstorms with damaging winds possible this evening
- Dangerous heat today with heat index values around 105F for much of the area

NEW Important Updates

- This is the first issuance of the DSS Packet for this event
- No significant changes in the forecast from Monday afternoon

Next Scheduled Briefing

- An updated packet will be issued by 4pm CDT if significant forecast changes occur



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Forecast Confidence Levels

Dangerous Heat

Low	Medium	**High**

➔ Very humid conditions already in place will create dangerous heat today

Thunderstorm Timing

Low	**Medium**	High

➔ Arrival time will be later than forecast if the line of thunderstorms develops later

Thunderstorm Coverage

Low	**Medium**	High

➔ At least a broken line of storms over north-central Illinois, with coverage potentially decreasing with eastward extent

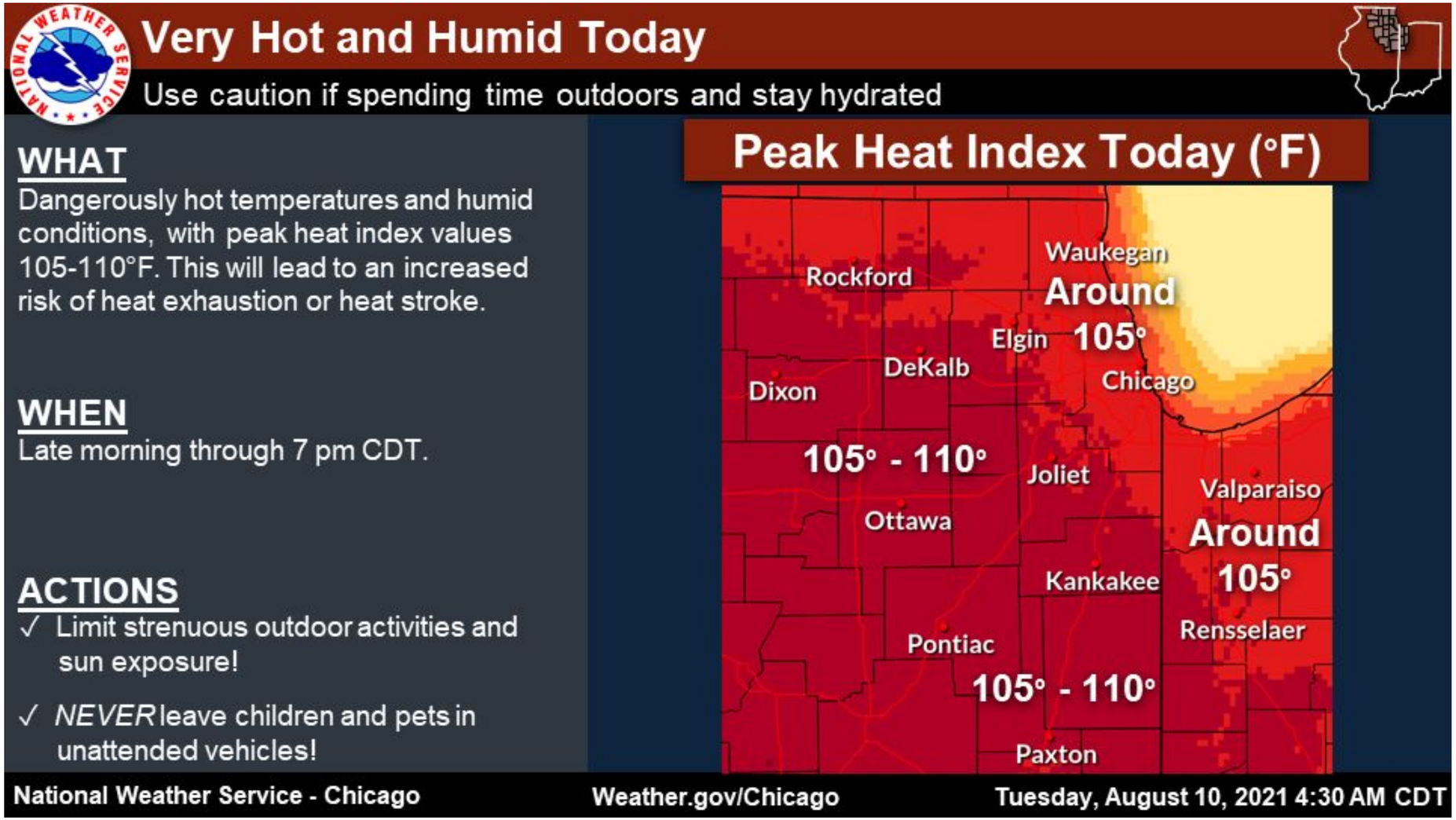
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Overview

- Heat Advisory in effect from Noon to 7 pm CDT
- Dangerously hot temperatures and humidity
- Peak heat index values 105-110 F this afternoon



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Dangerous Heat Expected Today

Have Multiple Methods to Recieve

NWS Warnings

WEA (Wireless Emergency Alerts) and Weather Apps

NOAA Weather Radio

Outdoor Sirens

Life Saving Weather Information

Family, Friends or Coworkers

Internet

Local TV and Radio

WATCH VS. WARNING

Do YOU know the difference?

WATCH

BE ALERT. *Severe storms or tornadoes MIGHT form and affect your area.*

You should be...



Monitoring information

Keep an eye on the sky



WARNING

TAKE ACTION! *A severe storm or tornado is expected in your area.*



ACT IMMEDIATELY. GET IN, GET DOWN, AND COVER UP.

