



Severe Potential Returns This Weekend

May 16, 2025
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Key Messages

- An active pattern will develop over the region this weekend.
- Low probability for an isolated thunderstorm in northeast Colorado Saturday afternoon. A strong cap may prevent development.
- Scattered storms may develop over portions of the area Sunday afternoon and evening. *Severe storms capable of producing large hail and damaging winds are possible.*

NEW What Has Changed

- No significant changes.

Next Scheduled Update

- Saturday by 4 pm MDT

Have Multiple Ways to Get Warnings

- Internet
- Local TV and Radio
- Wireless Emergency Alerts and Weather Apps
- Outdoor Sirens
- NOAA Weather Radio
- From your family, friends, and coworkers

NWS Goodland, Kansas



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

National Weather Service
Goodland, KS



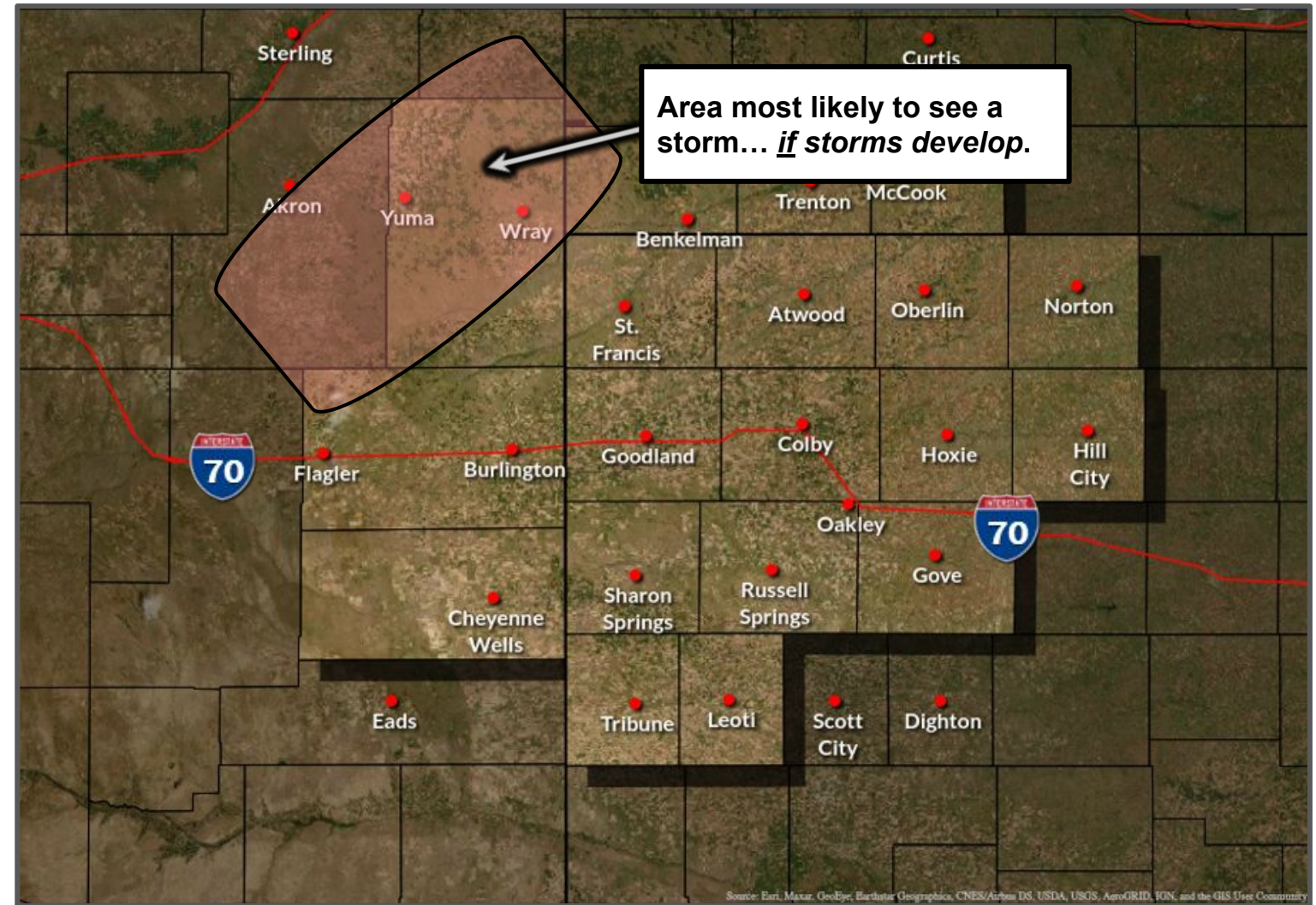
Saturday Afternoon

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Isolated Storm Potential in Northeast Colorado ~5-10 pm MDT Saturday

Key Messages

- Not currently outlooked for severe weather by the Storm Prediction Center.
- A strong cap may prevent any development Saturday afternoon.
- If isolated development does occur... it would most likely be in or near Yuma County, CO between ~5-10 pm MDT. *Brief, localized wind gusts up to 65 mph would be possible with any showers or storms.*



The above image shows where isolated storms are most likely to occur Saturday afternoon... *if storms develop.*



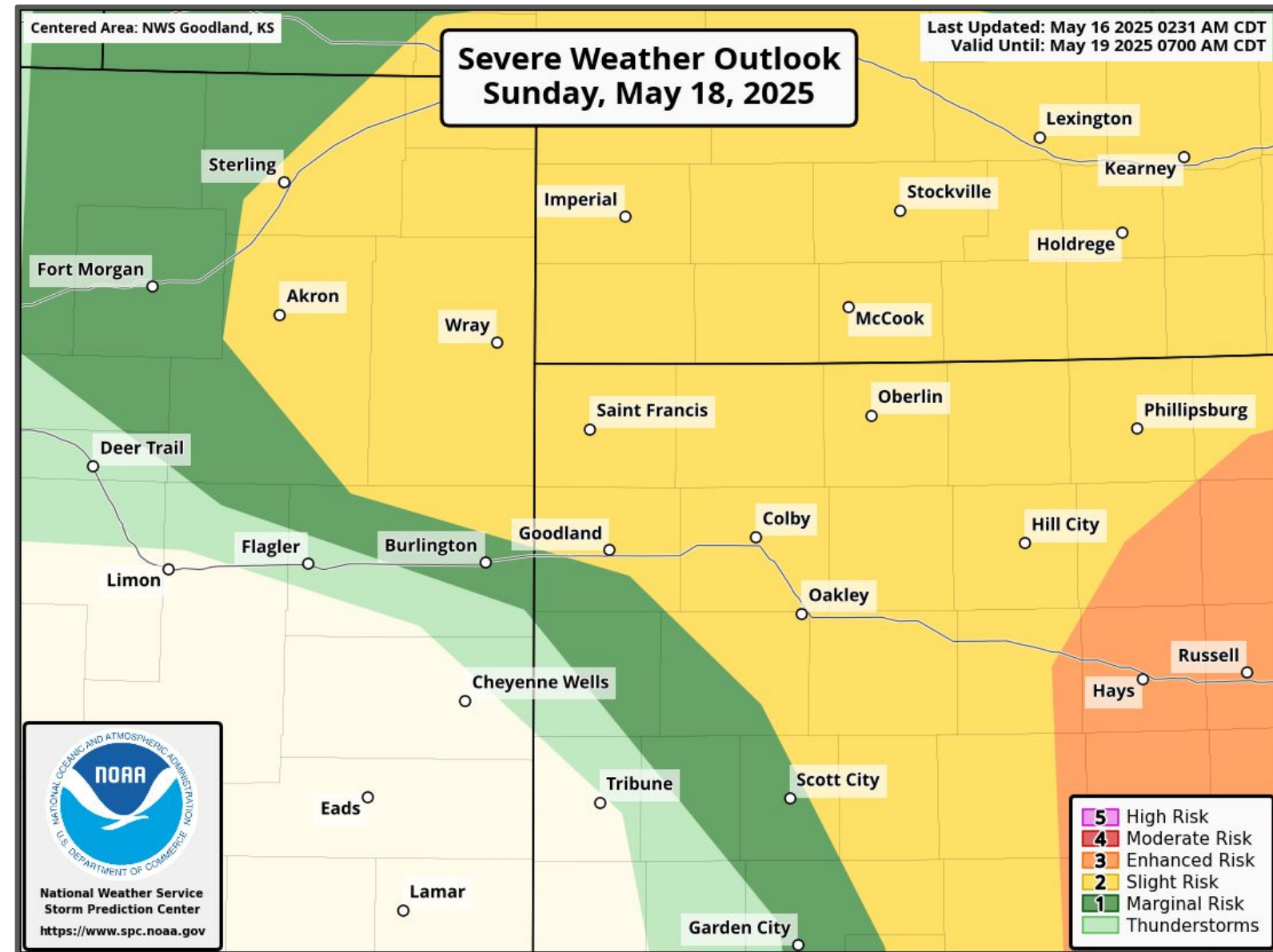


Sunday Severe Threat

May 16, 2025
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Key Messages

- Scattered thunderstorms may develop over portions of the Tri-State area Sunday afternoon and evening, mainly between **3-10 pm MDT / 4-11 pm CDT**.
- *Severe thunderstorms capable of producing large hail and damaging winds are possible.*
- Thunderstorm development appears most likely to occur in northeast Colorado and southwest Nebraska.
- Environmental conditions become more favorable for severe weather with southern and eastern extent (*E and SE of Goodland*). *While a strong cap may hinder, or altogether prevent, storm development in northwest KS, significant severe weather is possible... if storms develop.*





Summary

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Hazards:

Severe thunderstorms capable of producing very large hail and damaging winds. Low probability for a brief, isolated tornado.



Areas Impacted:

Locations along and north of Interstate 70 appear to be most at-risk.



Timing & Duration:

3-10 pm MDT / 4-11 pm CDT Sunday



Impacts:

Potential impacts to life and property.



Certainty & Considerations:

With many school related and other outdoor activities this weekend, continue to be weather aware and stay up to date with the most current information and forecasts.



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!