



Multiple Hazards Expected Early This Week

March 2, 2025
4:20 PM

Key Messages

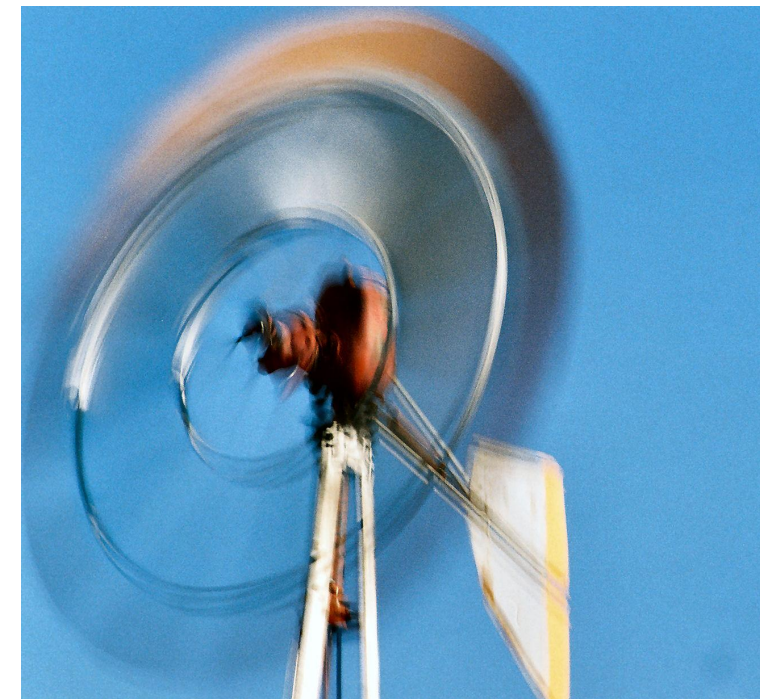
- Strong to marginally severe storms possible along and east of I-135 late Monday night into Tuesday morning.
- Strong northwest winds expected Tuesday afternoon through early Wednesday morning. Wind gusts up to 60 mph possible.
- Brief period of moderate to heavy snow may accompany strong winds across central and northeast Kansas Tuesday evening into late Tuesday night.

NEW First Issuance

- High Wind Watch issued for areas along and north of US-50.
 - 12PM Tuesday through 6AM Wednesday

Next Scheduled Update

- By 5AM Monday Morning



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

National Weather Service
Wichita, KS



Strong to Severe Storms Possible Early Tuesday

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****Not everyone will see a strong or severe storm overnight Monday into Tuesday morning****

WHAT

→ Strong to severe storms possible

WHEN

→ Overnight Monday–Early Tuesday
1AM – 9AM

HAZARDS



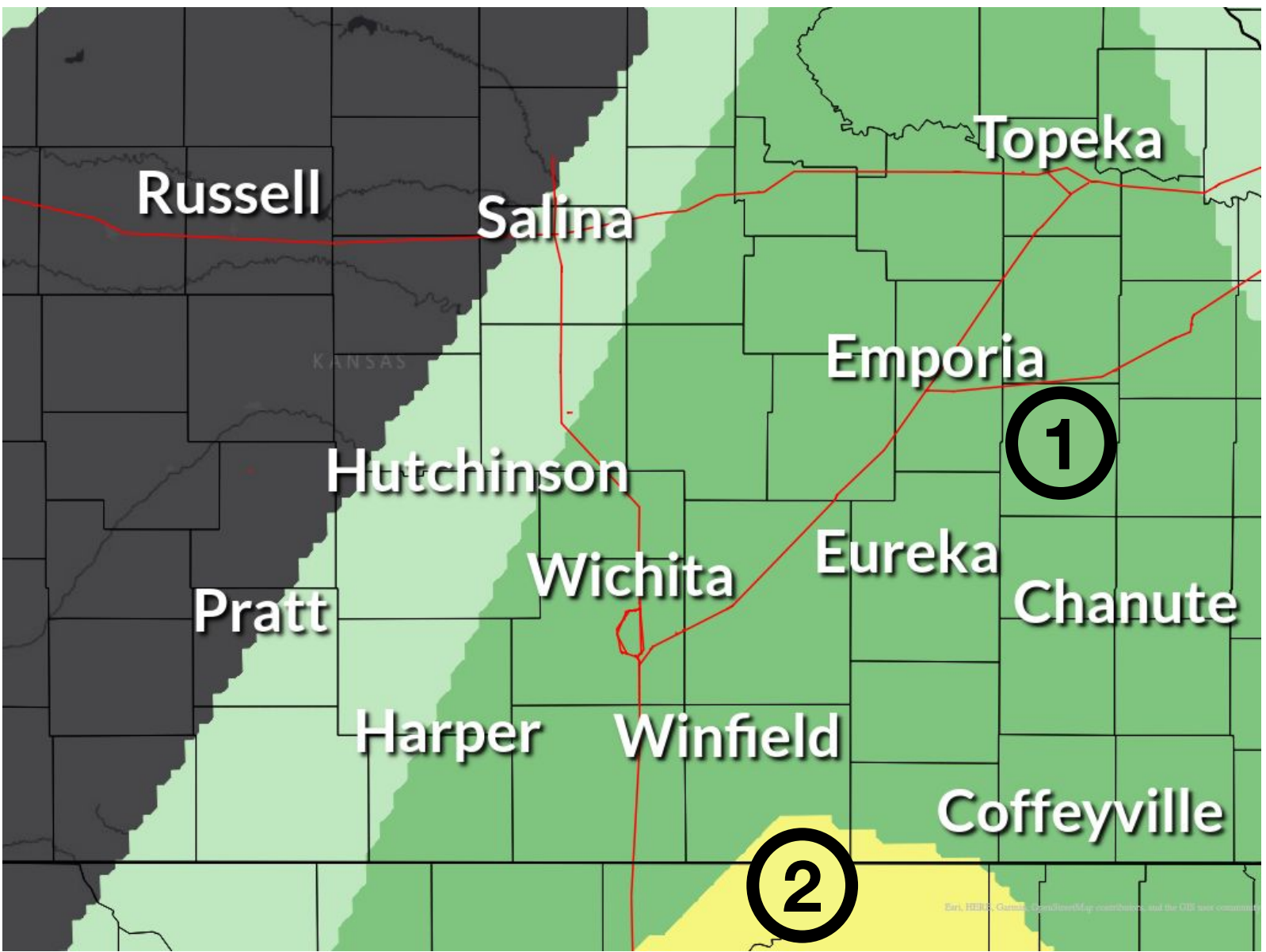
Dime-Quarter
Sized Hail



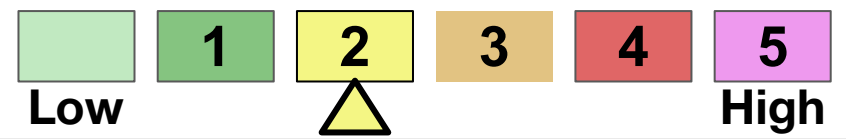
50-60 mph
Wind Gusts



A Brief Tornado
Cannot Be Ruled
Out



Risk for Severe Storms



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Severe - Forecast Confidence

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Location

Low

Medium

High

Confidence is high that any strong or marginally severe storm that occurs will be along or east of the I-135 corridor.

Timing

Low

Medium

High

Confidence is high that the best chance for a few strong to marginally severe storms will occur after midnight overnight Monday and through mid-morning on Tuesday.

Magnitude

Low

Medium

High

Confidence is high that the severity of storms will be limited.





Very Windy Tuesday Afternoon and Night

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Hazards:

Very strong northwest winds with gusts up to 60 mph possible



Areas Impacted:

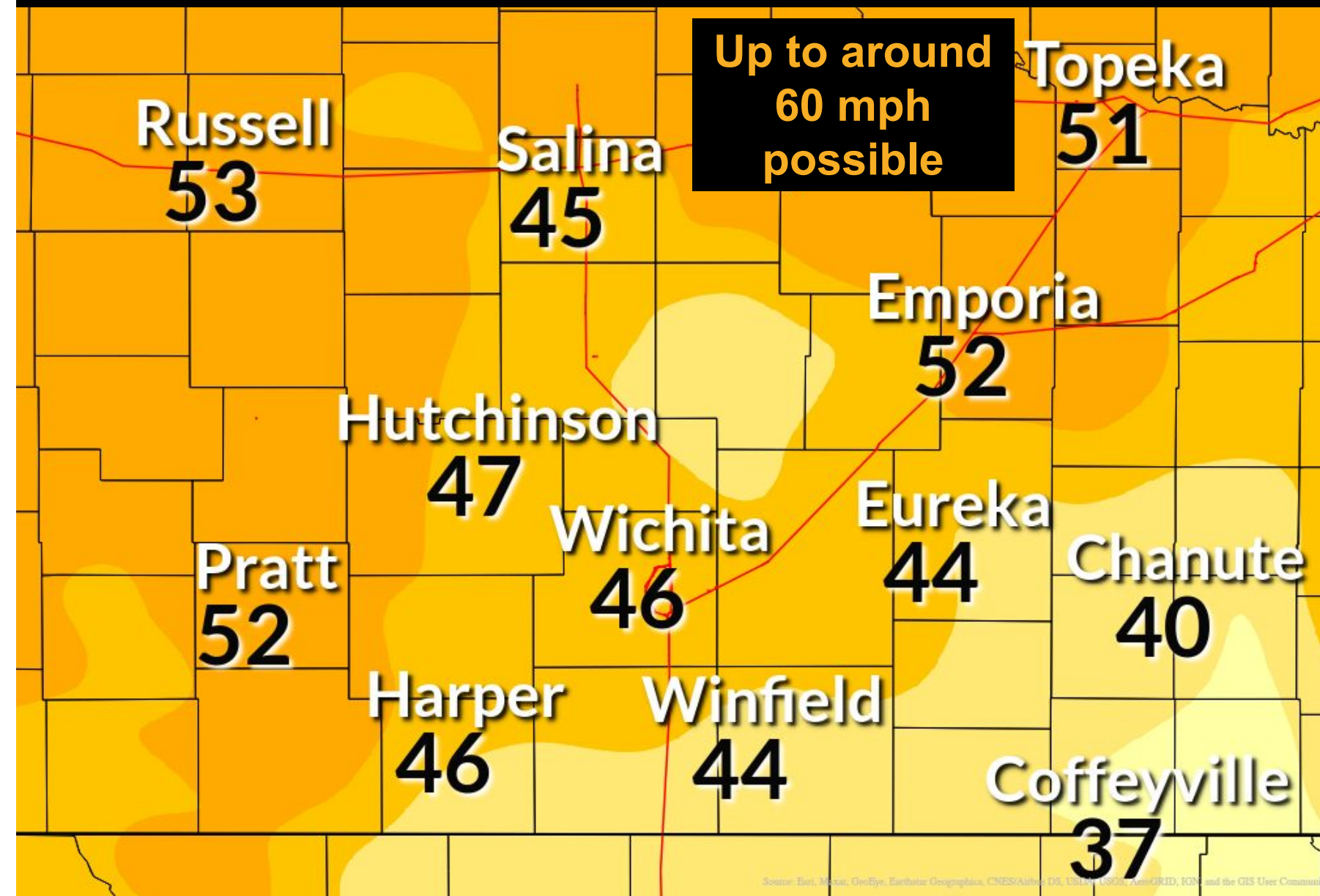
Strongest winds expected generally northwest of the Kansas Turnpike



Timing & Duration:

Noon Tuesday through
6AM Wednesday

Highest Wind Gusts (mph)



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Wind - Forecast Confidence

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Location

Low

Medium

High

Confidence is high that strong northwest winds will occur for areas along and north of US-50. However, strong winds may also occur further south.

Timing

Low

Medium

High

Confidence is high that the strongest winds will occur Tuesday afternoon through early Wednesday morning. Uncertainty exists in the onset of strong winds Tuesday afternoon.

Magnitude

Low

Medium

High

Confidence is high that wind gusts around 55 to 60 mph will occur. However, trends suggest winds may be stronger than currently forecast.

**STORE OR SECURE
LOOSE ITEMS
BEFORE STRONG WINDS**



Patio furniture



Sports equipment



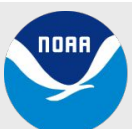
Trash cans



Trampolines



weather.gov



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Wichita, KS



Possible Snow on Tuesday Night?

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What:

Areas of accumulating snow possible, along with very strong winds

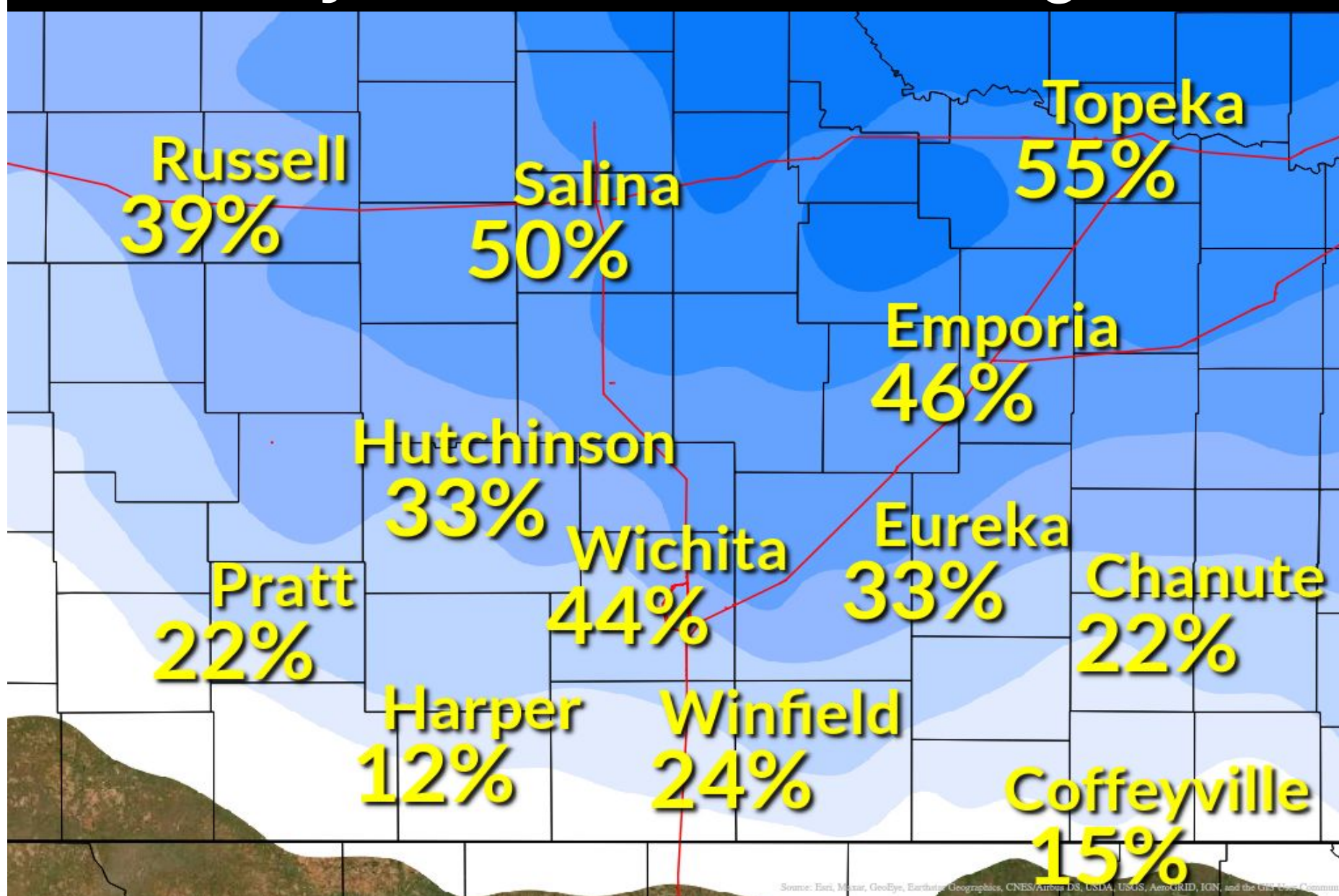
When:

Tuesday evening and night

Uncertainty:

High uncertainty on potential snow amounts and associated impacts. Stay tuned!

Probability of Greater than Dusting of Snow



Source: Eeri, Metar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



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Winter - Forecast Confidence

March 2, 2025
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Location



Confidence is higher for accumulating snow along the I-70 corridor and across northeast Kansas. However, uncertainty significantly increases for locations further south.

Timing



Confidence is high that chances for snow will be highest Tuesday evening through early Wednesday morning.

Magnitude



Confidence is low in the exact magnitude of snow accumulations and the associated impacts. **Brief, but significant reductions in visibility are the highest confidence impact to travel at this time.**

ICE & SNOW, TAKE IT SLOW

Each year in the U.S., there are over **1,000 deaths** and **100,000 injuries** due to vehicle crashes during winter weather.



- Clean off your vehicle before driving.**
Flying snow from cars causes accidents.
- Keep it slow, and don't use cruise control.**
Roads can be slick even if they just look wet.
- Leave extra distance between vehicles.**
Stay especially far from snow plows.

