



Multiple Hazards for Today thru Wednesday

March 17, 2025
5:05 AM

Key Messages

- **Extreme Fire Danger** today and likely again for Tuesday afternoon/evening (*Fire Weather Watch Tuesday*).
- **VERY Strong Northwest Winds** with gusts around 60-65 mph are likely to affect central/south central Kansas late Tuesday night into Wednesday.
- A period of moderate to heavy snow could combine with expected very strong northwest winds and impact parts of central Kansas late Tuesday night into Wednesday morning. This could create very dangerous travel conditions.

NEW

What Has Changed

- Red Flag Warning continues for South-Central and Southeastern KS Today, Fire Weather Watch cancelled for parts of central Kansas today with Very High Fire Danger expected in those areas.
- Issued a High Wind Watch for all of central and south central Kansas for late Tuesday night into Wednesday

Next Scheduled Update

- Later this afternoon



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

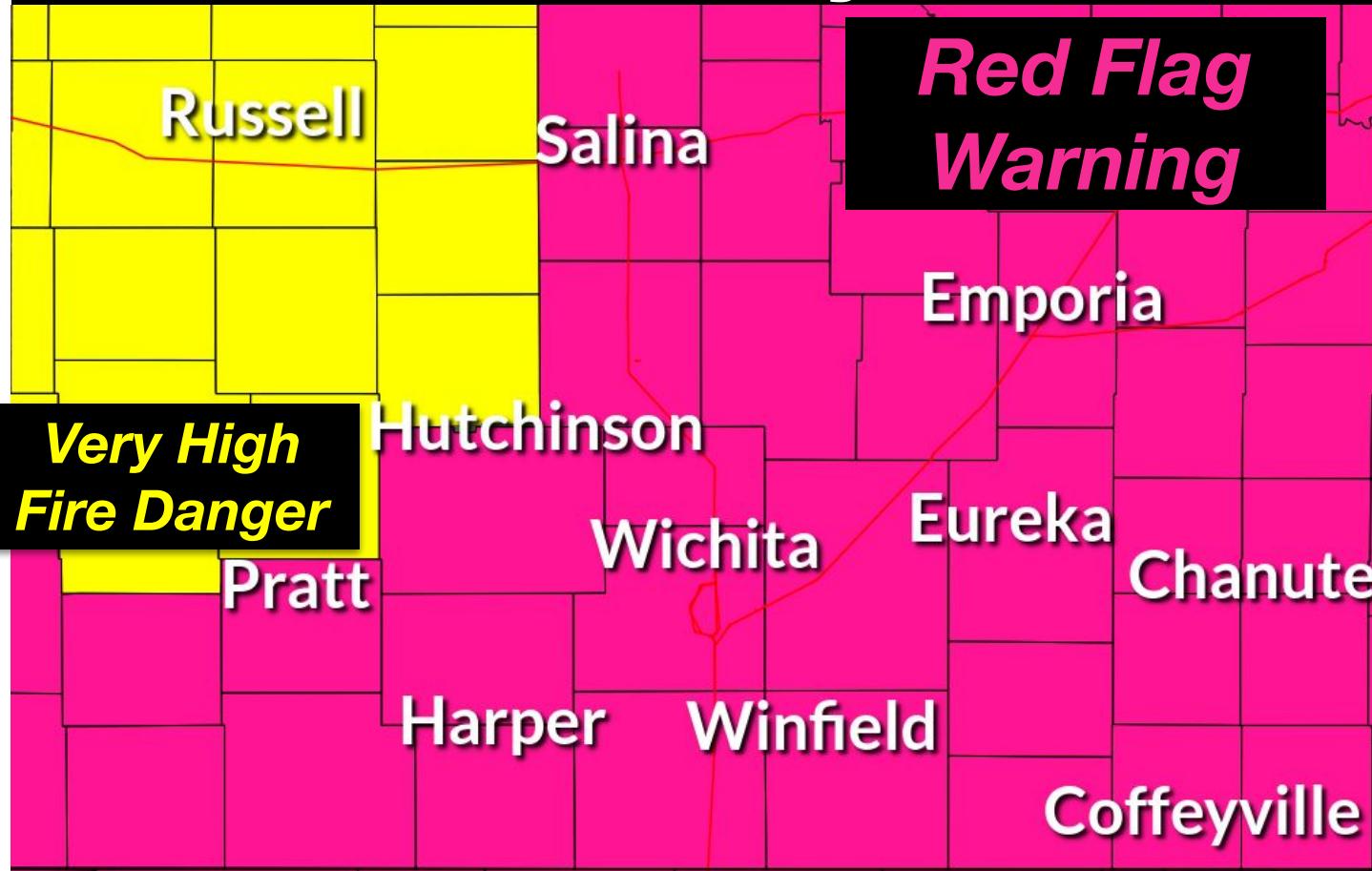
National Weather Service
Wichita, KS



Extreme Fire Danger for Today - Tuesday

March 17, 2025
5:05 AM

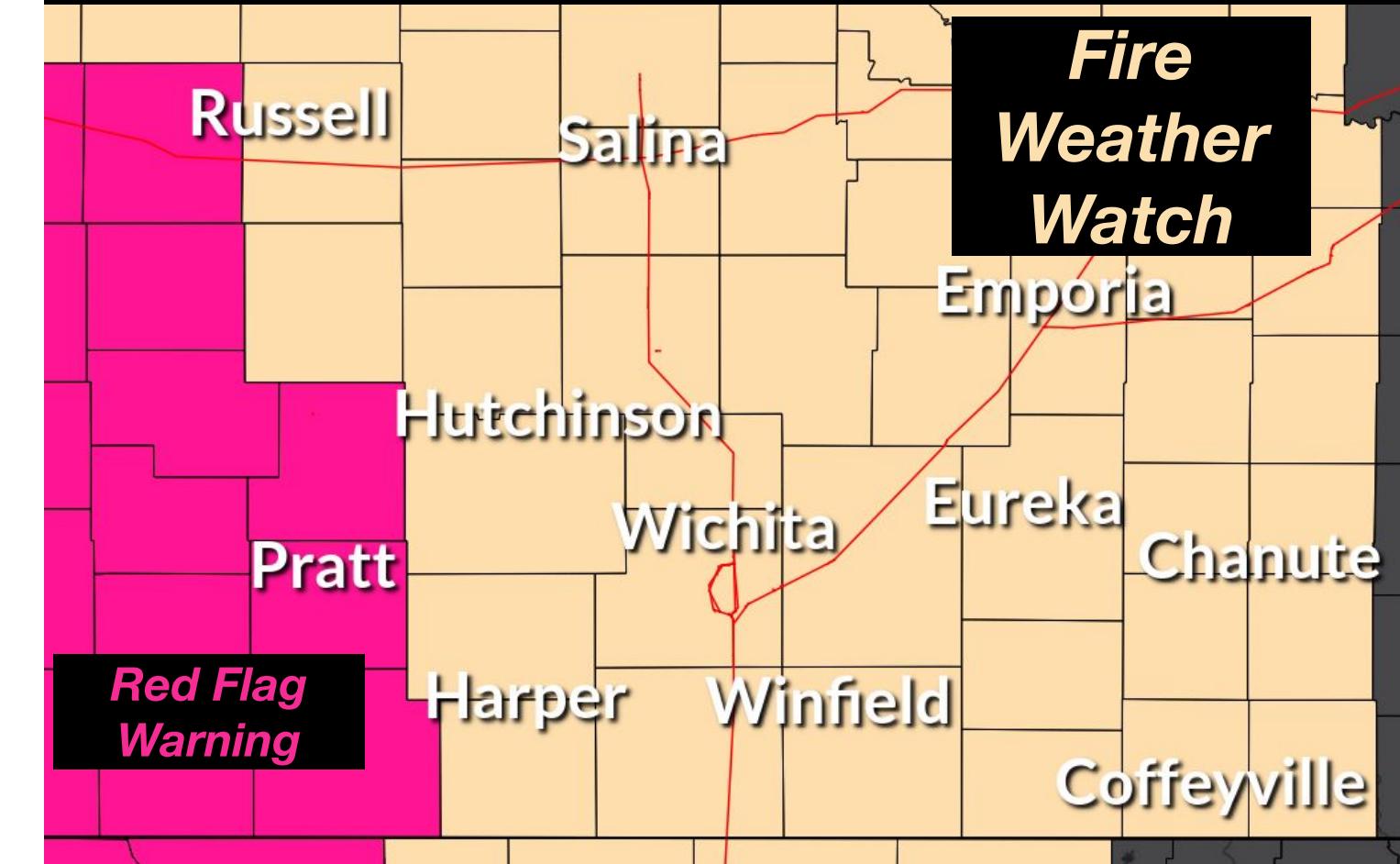
Today



Extreme Fire Danger Likely

Warning means Extreme Fire Danger is expected

Tuesday



Extreme Fire Danger Possible

Watch means Extreme Fire Danger Levels are Possible



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Fire Weather Conditions Today

March 17, 2025
5:05 AM

Today's Minimum Humidity

Russell
12%

Salina
17%

Topeka
21%

Emporia
19%

Hutchinson
20%

Pratt
16%

Harper
18%

Wichita
21%

Winfield
19%

Eureka
19%

Chanute
20%

Coffeyville
20%

Today's Wind Gusts

20-25 mph

Russell

25-30 mph

Hutchinson

Pratt

Emporia

Eureka

Chanute

35-40 mph

Harper
30-35 mph

Winfield

Coffeyville



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Fire Weather Conditions Tuesday

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Tuesday's Minimum Humidity

Russell
12%

Salina
18%

Topeka
21%

Emporia
22%

Hutchinson
18%

Pratt
13%

Harper
21%

Wichita
23%

Winfield
26%

Eureka
27%

Chanute
31%

Coffeyville
31%

Tuesday's Wind Gusts

30-35 mph

Russell

Salina

35-40 mph

Hutchinson

Emporia

Eureka

Chanute

40-45 mph

Pratt

Harper

Winfield

Coffeyville



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Wichita, KS



Winter Storm Watch Late Tue Night – Wed Morning

March 17, 2025
5:05 AM

WHAT

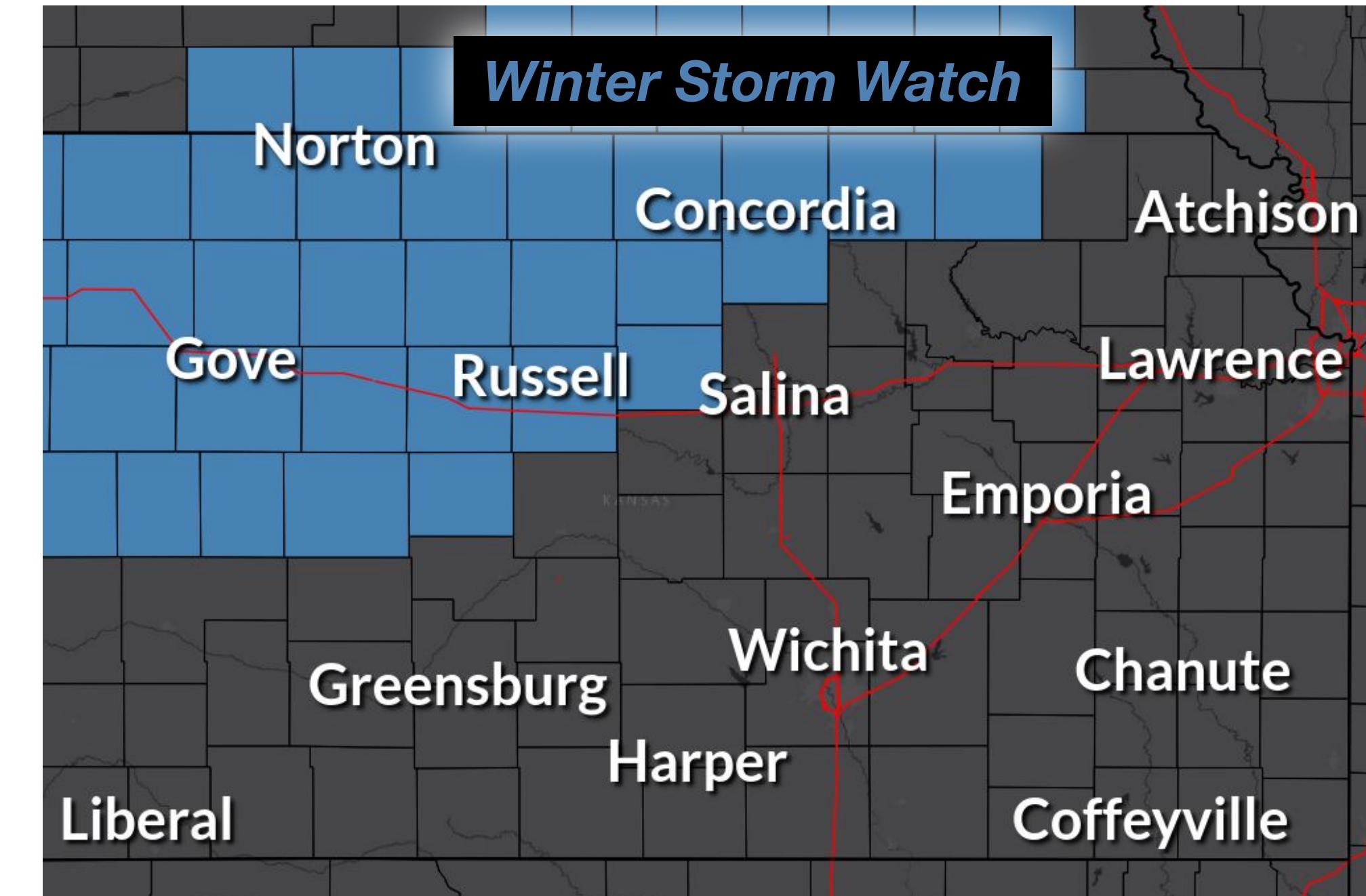
- Accumulating snow possible
- VERY strong northwest wind gusts up to 60 mph likely

IMPACTS

- Blowing/drifting snow, poor visibilities, hazardous travel conditions are possible

CONSIDERATIONS

- High forecast uncertainty
- Stay tuned for later forecasts



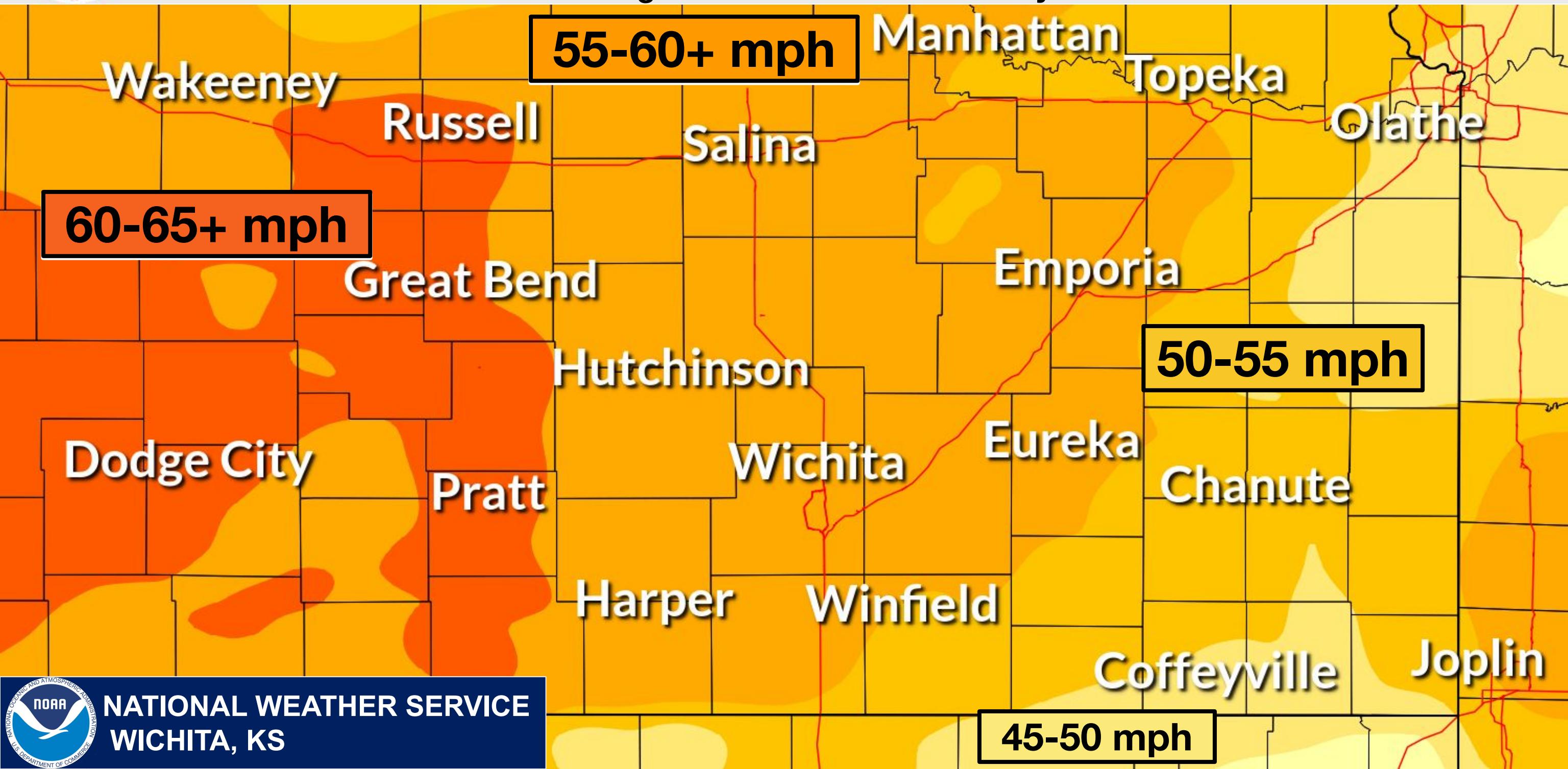
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Very Strong Northwest Winds *Tue Night–Wed*

March 17, 2025
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Peak Wind Gusts between Midnight and 7PM on Wednesday





Forecast confidence for upcoming hazards

March 17, 2025
5:05 AM

Fire Weather Hazards

Low Medium High

Location

Confidence is HIGH that most of the area will see EXTREME Fire Danger.

Low Medium High

Timing

HIGH confidence for timing of EXTREME Fire Danger weather conditions.

Today: 11am to 9pm

Tuesday: 11am to 10pm

Low Medium High

Magnitude

Confidence is HIGH for any fires that develop will spread rapidly and become very difficult to control due to the very dry conditions and gusty south winds.

Wind/Winter Weather Hazards

Low Medium High

Confidence is fairly high that VERY strong northwest winds will affect central/south central Kansas. Medium confidence for parts of central Kansas to be impacted by hazardous winter weather.

Low Medium High

Timing of VERY strong northwest winds and winter weather impacts occurring for late Tuesday night through Wednesday.

Low Medium High

Confidence is fairly high that northwest wind gusts could surpass 60mph, however lots of uncertainty remains with how much snow could fall in central Kansas from this storm system.



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Wichita, KS

Red Flag Warning

The NWS issues a Red Flag Warning, in conjunction with land management agencies, to alert people to an ongoing or expected **critical fire weather** pattern.

Critical fire weather conditions are either **occurring now, or will shortly**. Be extremely careful with open flames.

Take action.

Fire Weather Watch

A Fire Weather Watch alerts land managers and the public that upcoming weather conditions could result in extensive wildland fire occurrence or extreme fire behavior.

A watch means critical fire weather **conditions are possible** but not imminent or occurring.

Be prepared.

weather.gov/fire



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Safety Messaging for Strong Winds and Winter Travel

March 17, 2025
5:05 AM

Timing is for late Tuesday Night and Wednesday

HIGH WIND SAFETY & PREPARATION



HOW TO PREPARE YOUR HOME

Secure loose objects
Secure doors and windows



WORKING IN HIGH WINDS

Avoid high wind exposure areas
Brace yourself if exposed to winds
Be aware of objects that may move



DRIVING IN HIGH WINDS

Use two hands on the wheel
Brace for cross winds
Watch for flying objects
Reduce distractions

NATIONAL WEATHER SERVICE
OCEANIC AND ATMOSPHERIC ADMINISTRATION

www.weather.gov

Winter Travel

Road Trip Safety Tips

SHARE YOUR TRAVEL PLANS WITH FRIENDS OR FAMILY

PACK AN EMERGENCY SUPPLY KIT

WINTERIZE YOUR VEHICLE

CHECK ROAD CONDITIONS

GET THE WEATHER FORECAST

NOAA
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE



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