

# Multiple Hazards for Today thru Wednesday

March 17, 2025  
4:07 PM

## Key Messages

- **Extreme Fire Danger** Tuesday afternoon/evening and a *Red Flag Warning* is in effect.
- **VERY Strong Northwest Winds** with gusts around 60-65 mph are likely to affect much of the area from the Flint Hills westward late Tuesday night into Wednesday.
- A period of moderate to heavy snow could combine with very strong northwest winds impacting parts of central Kansas late Tuesday night into Wednesday morning. This could create very dangerous travel conditions.

NEW

## What Has Changed

- Red Flag Warning was issued across the area on Tuesday.
- Issued a High Wind Watch for all but far southeast Kansas late Tuesday night into Wednesday.

## Next Scheduled Update

- Tuesday morning



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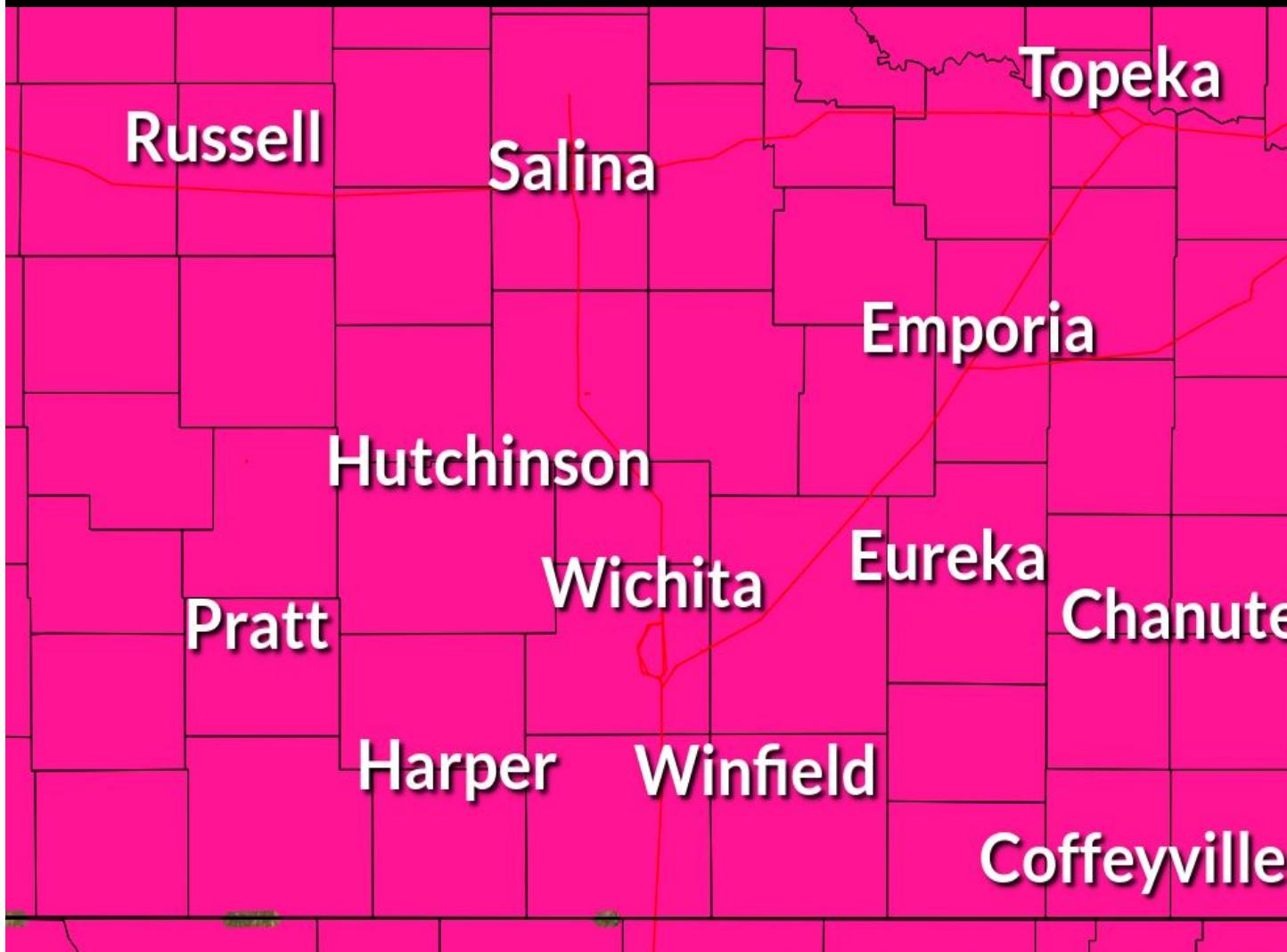
National Weather Service  
Wichita, KS



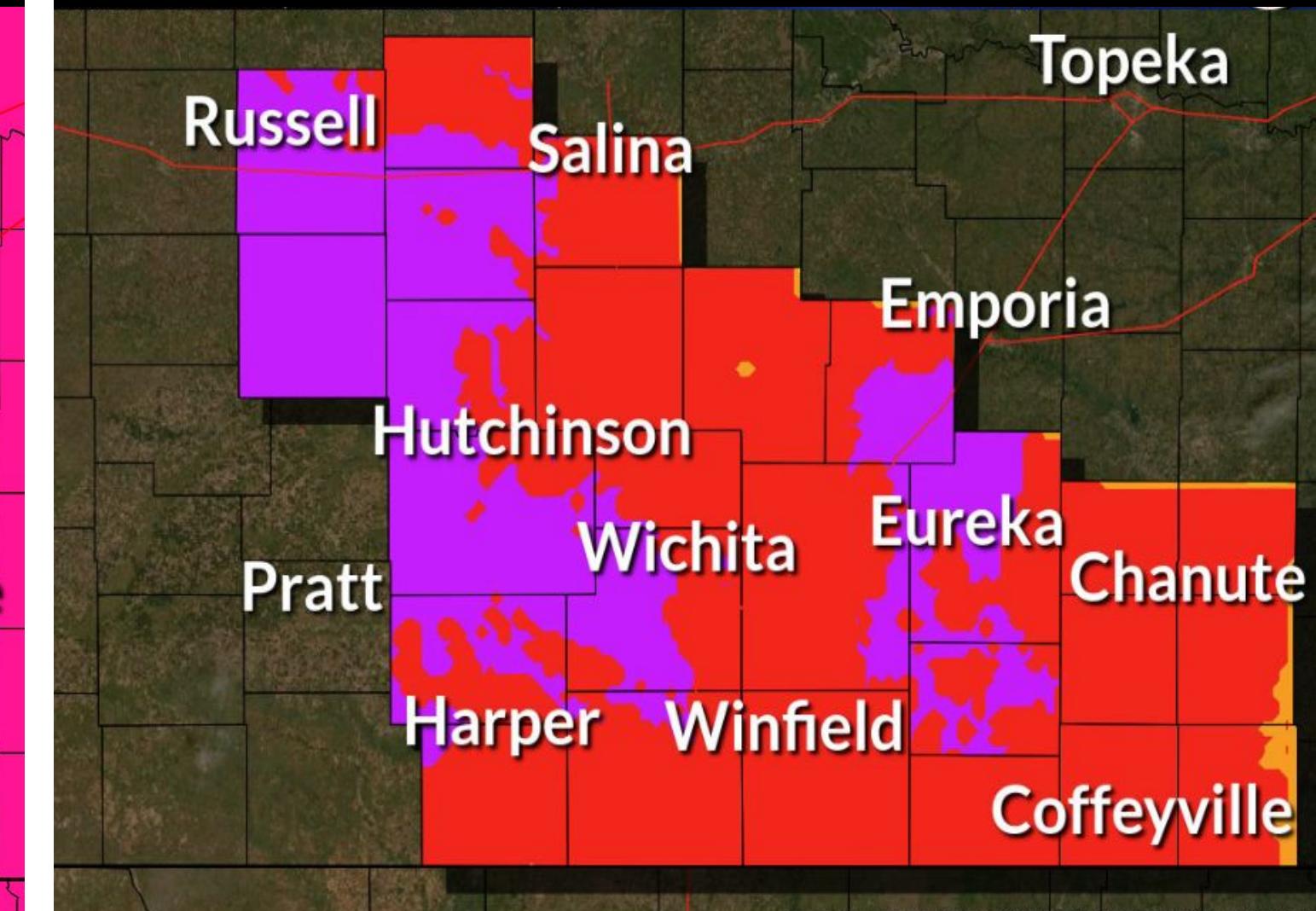
# Extreme Fire Danger for Tuesday

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## *Red Flag Warning*



## *Extreme to Catastrophic Fire Conditions*



Source: Esri, Maxar, GeoRef, Esri, Esri, HERE, Nasa, USGS, USFWS, USGS, AeroGRID, IGN, and the GIS User Community



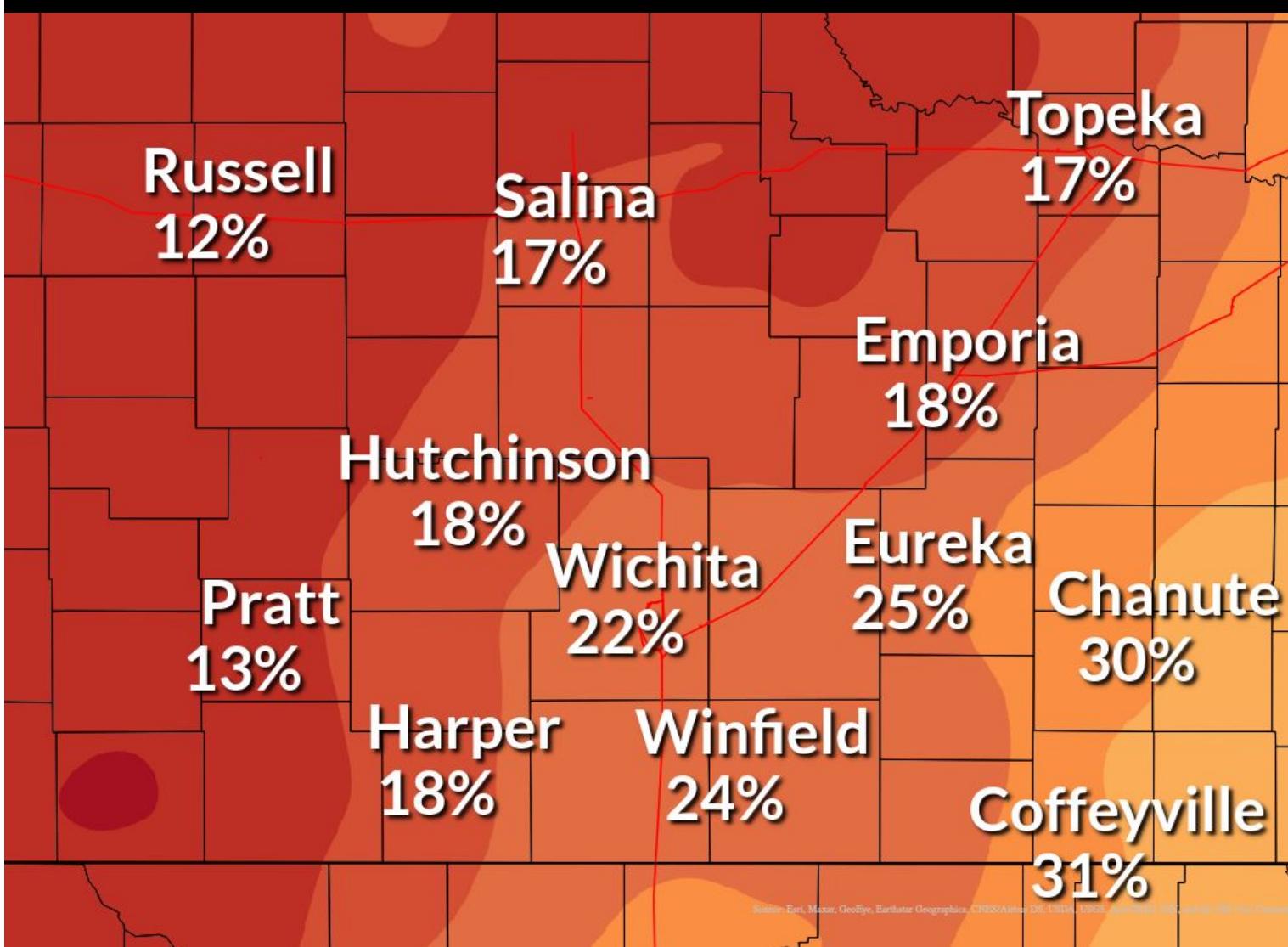
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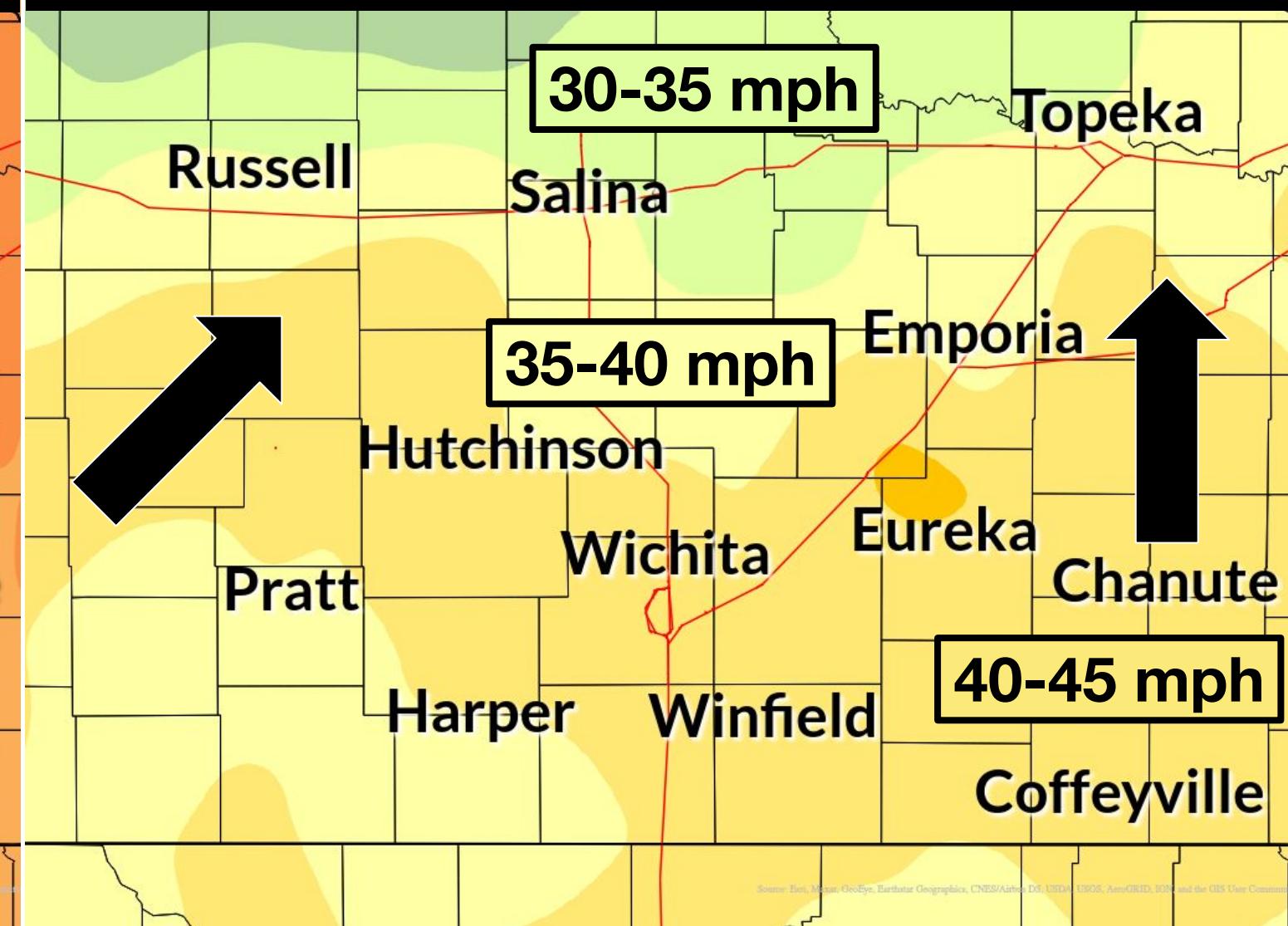
# Fire Weather Conditions Tuesday

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## Tuesday's Minimum Humidity



## Tuesday's Wind Gusts



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# Winter Storm Watch Late Tue Night – Wed Morning

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## WHAT

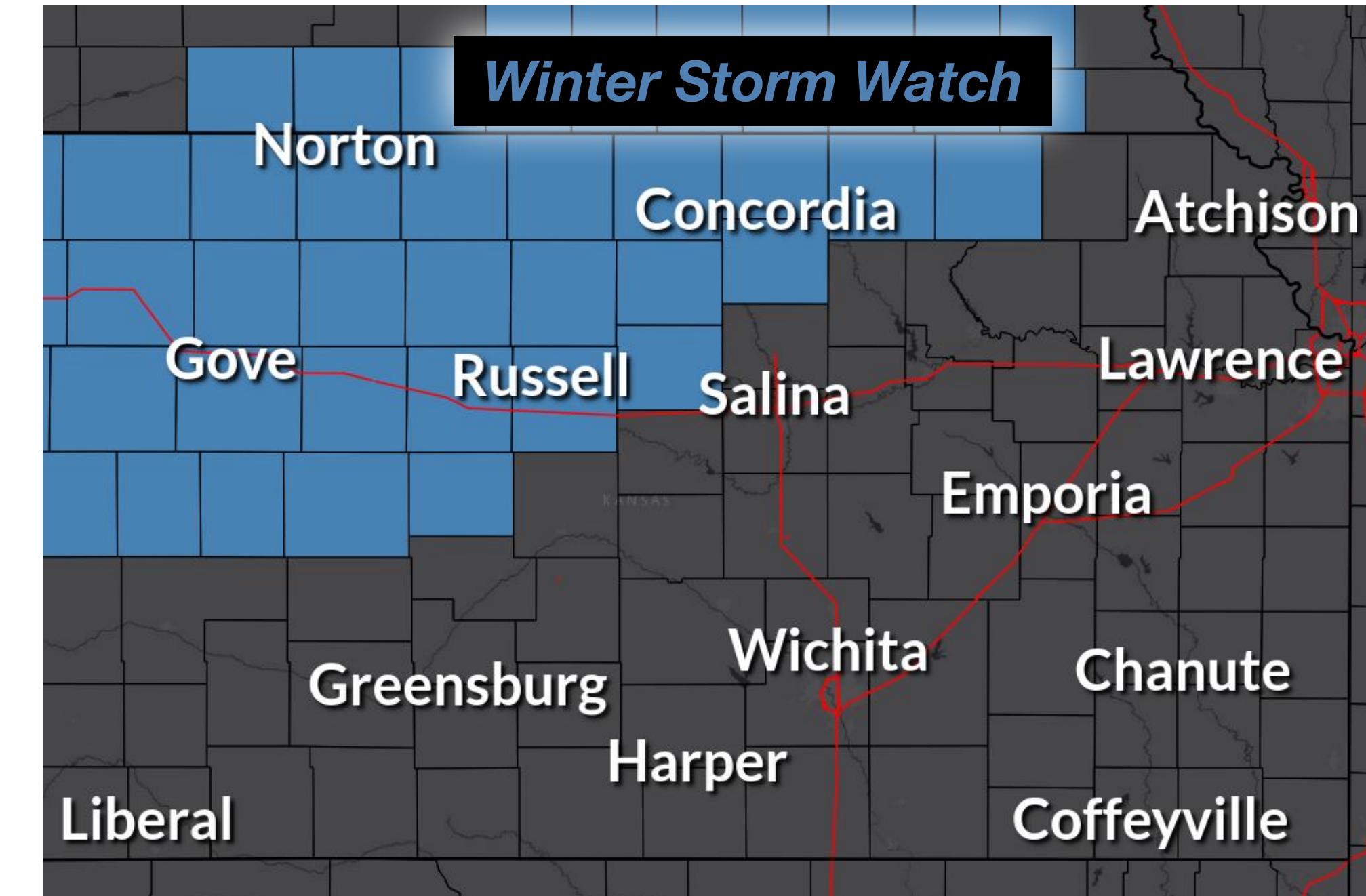
- Accumulating snow possible
- VERY strong northwest wind gusts up to 65 mph likely

## IMPACTS

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

## CONSIDERATIONS

- High forecast uncertainty
- Stay tuned for later forecasts



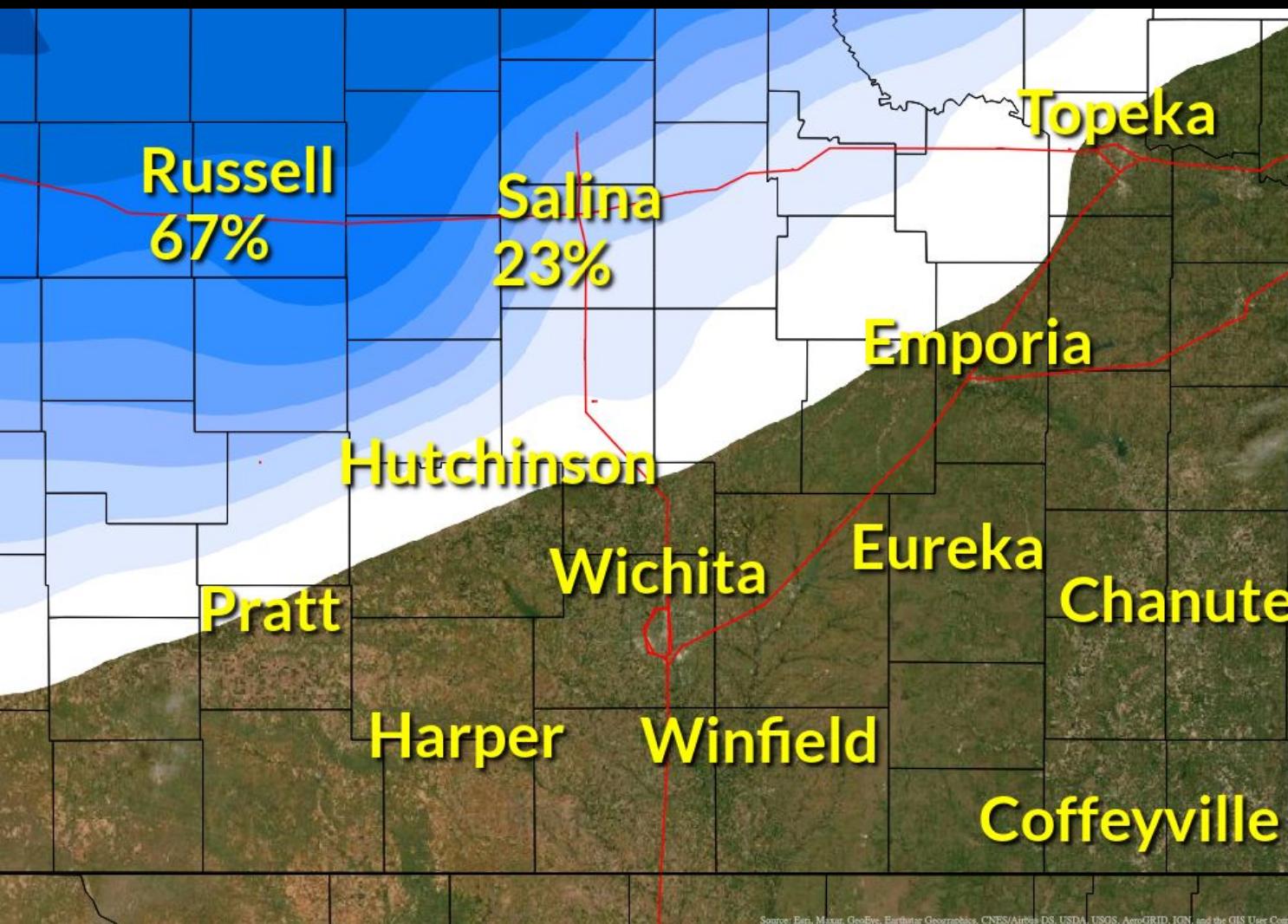
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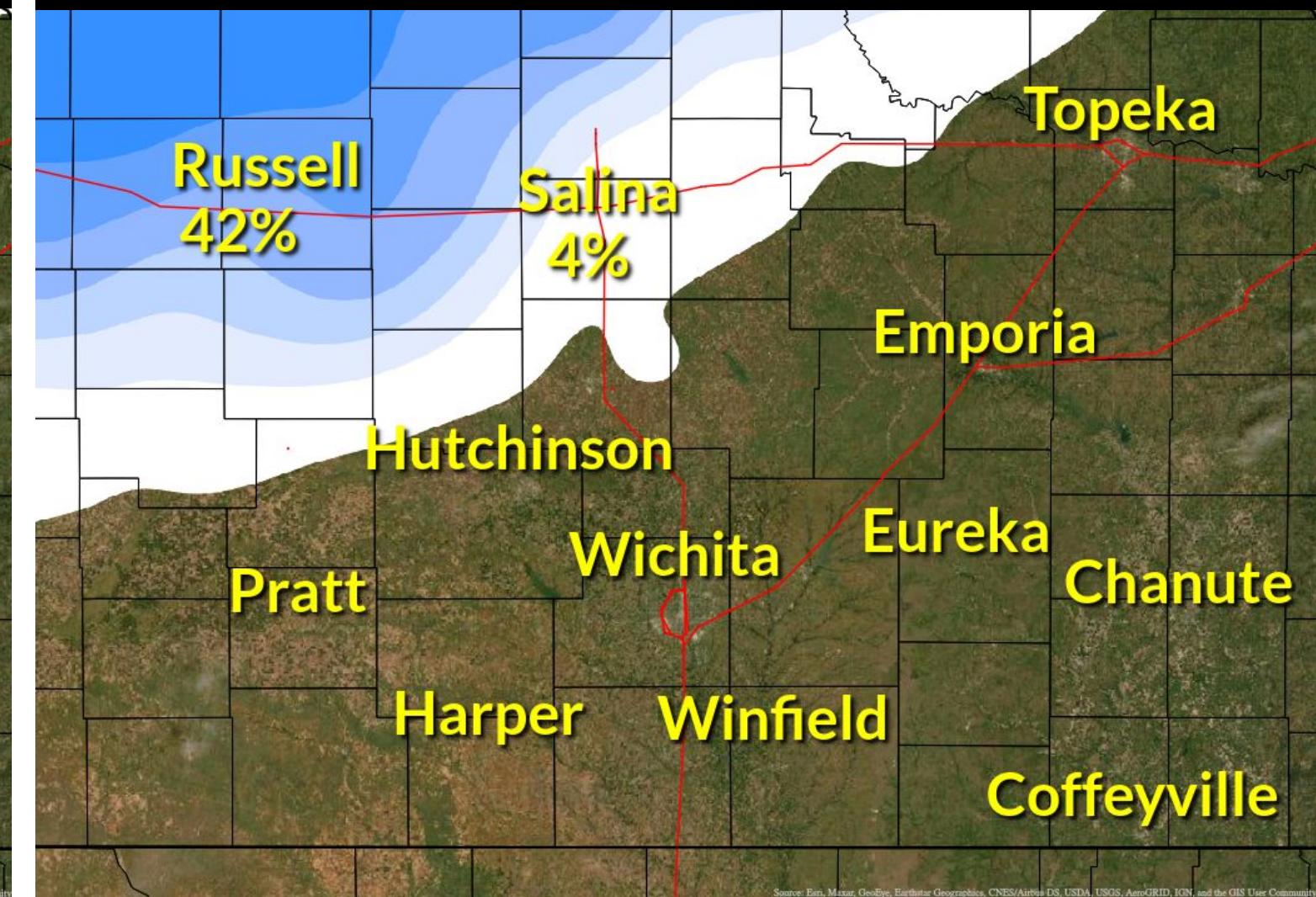
# Snow Accumulation Probabilities

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## Probability of 1" or greater



## Probability of 2" or greater



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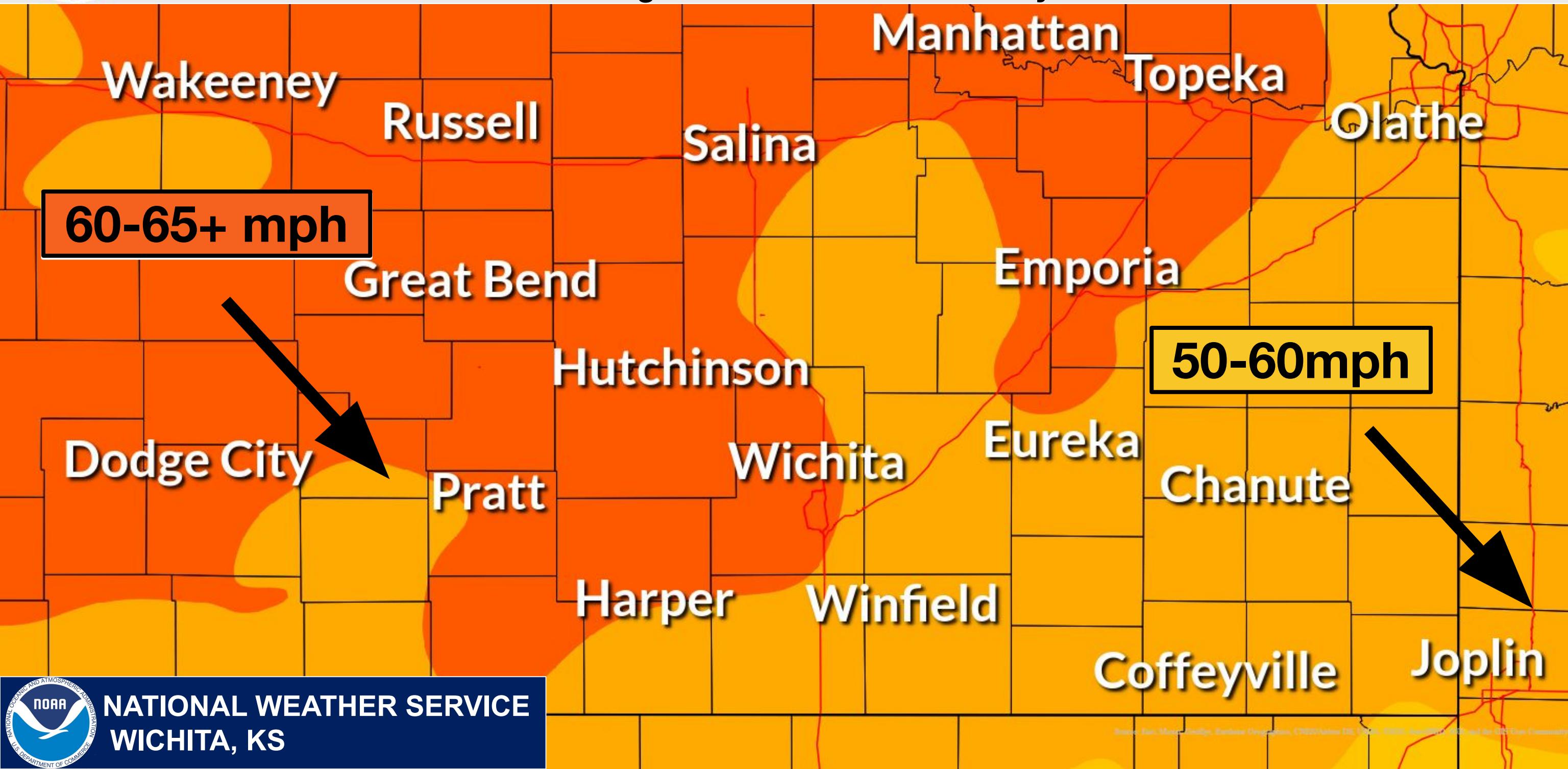
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# Very Strong Northwest Winds *Tue Night–Wed*

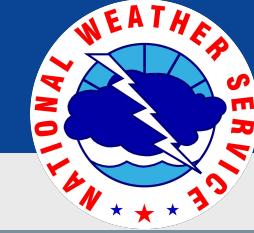
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Peak Wind Gusts between Midnight and 7PM on Wednesday



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Source: SPC, Meteorologist, Kansas Department, CNM2000, D0, D02, D03, D04, D05 and the KF5000 Community



# Forecast confidence for upcoming hazards

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## Fire Weather Hazards

Low      Medium      High

### Location

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

Low      Medium      High

### Timing

HIGH confidence for timing of EXTREME Fire Danger weather conditions.

**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 southerly 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 60 mph, however considerable uncertainty remains in snow totals over central Kansas.



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# 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](http://weather.gov/fire)



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# Safety Messaging for Strong Winds and Winter Travel

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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

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OCEANIC AND ATMOSPHERIC ADMINISTRATION

[www.weather.gov](http://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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