

# 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.

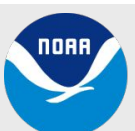
NEW

## 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



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

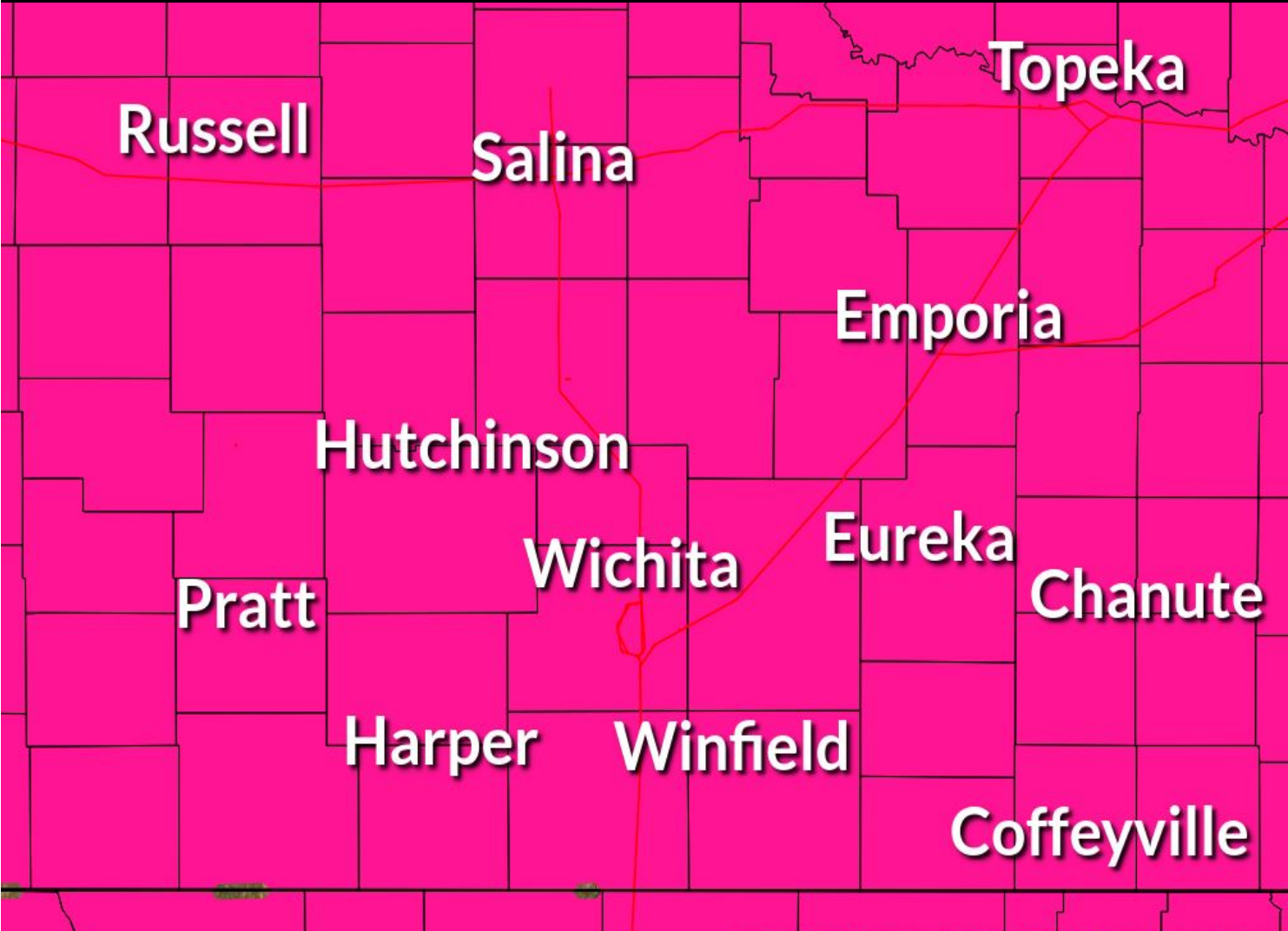
National Weather Service  
Wichita, KS



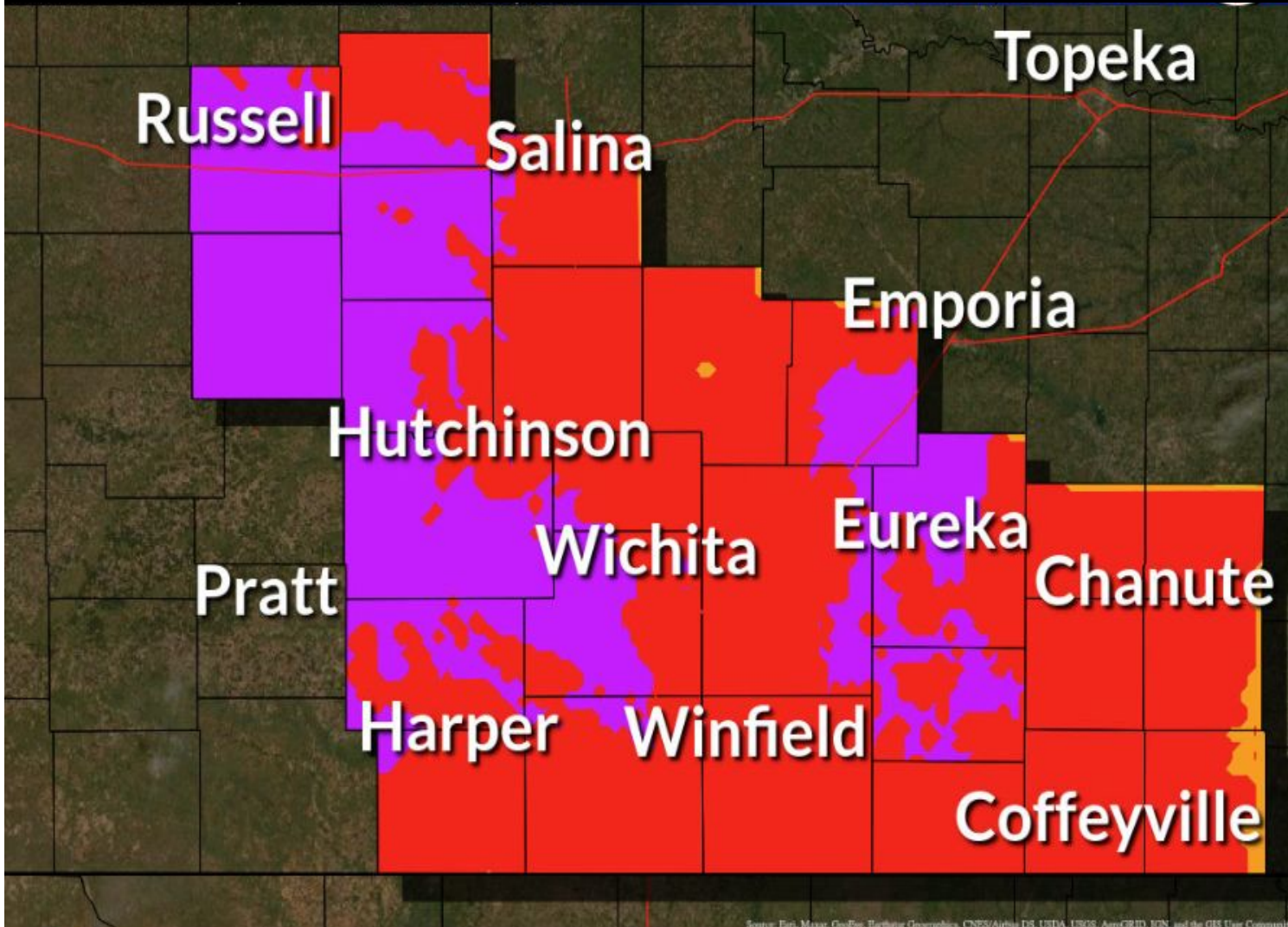
# Extreme Fire Danger for Tuesday

March 17, 2025  
4:07 PM

## Red Flag Warning



## Extreme to Catastrophic Fire Conditions

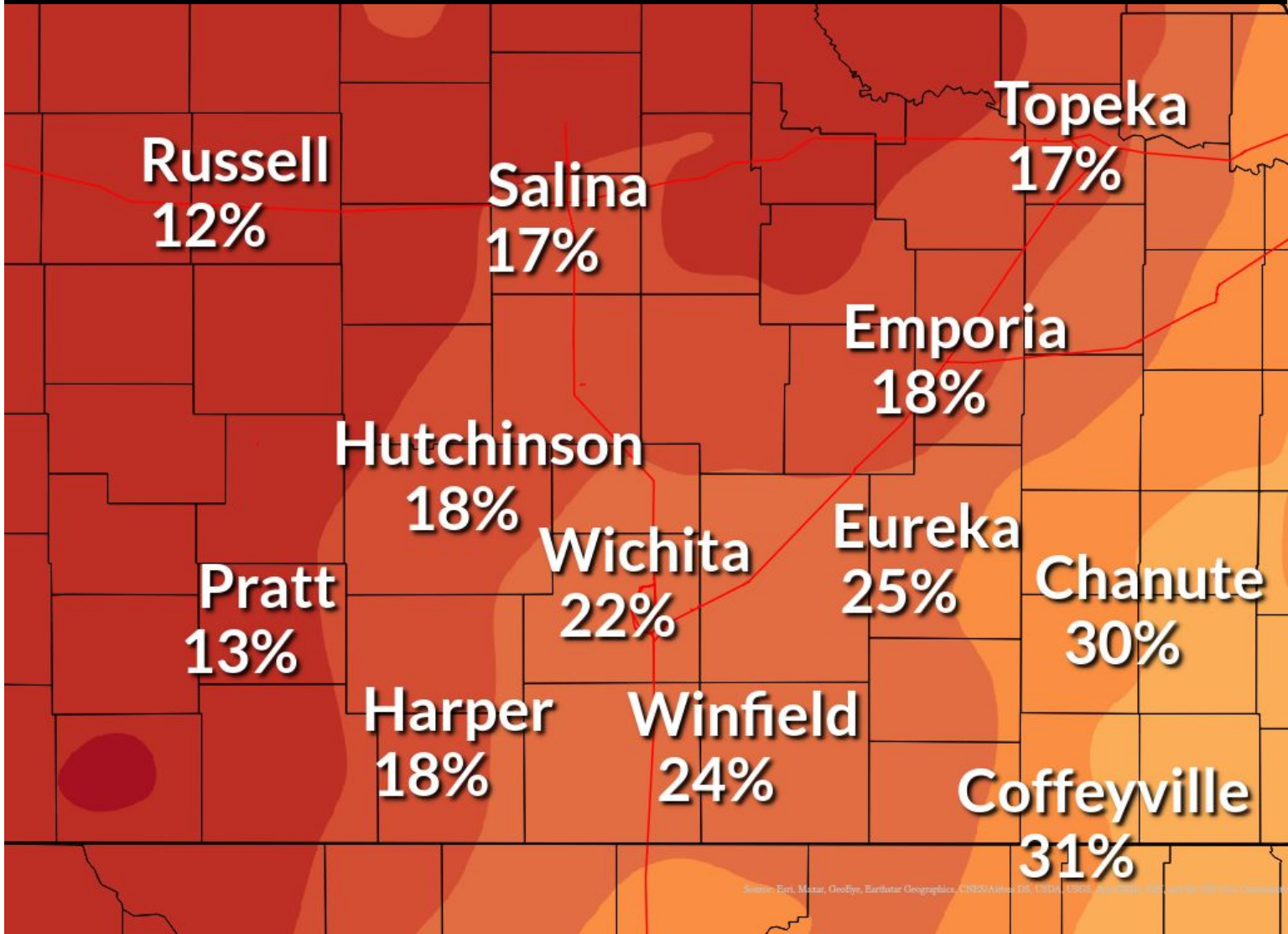




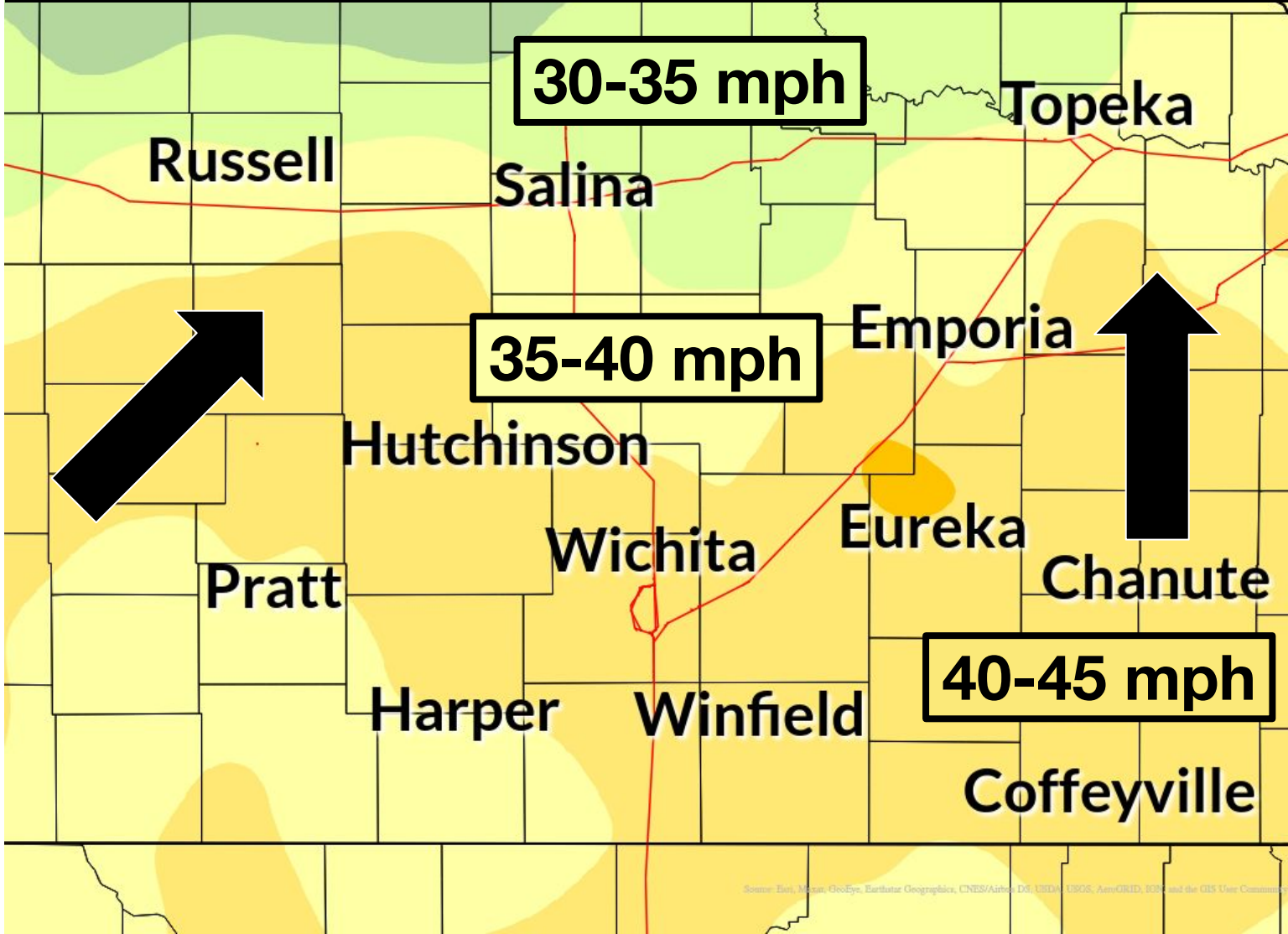
# Fire Weather Conditions Tuesday

March 17, 2025  
4:07 PM

## Tuesday's Minimum Humidity



## Tuesday's Wind Gusts





# **Winter Storm Watch** Late Tue Night – Wed Morning

March 17, 2025  
4:07 PM

## **WHAT**

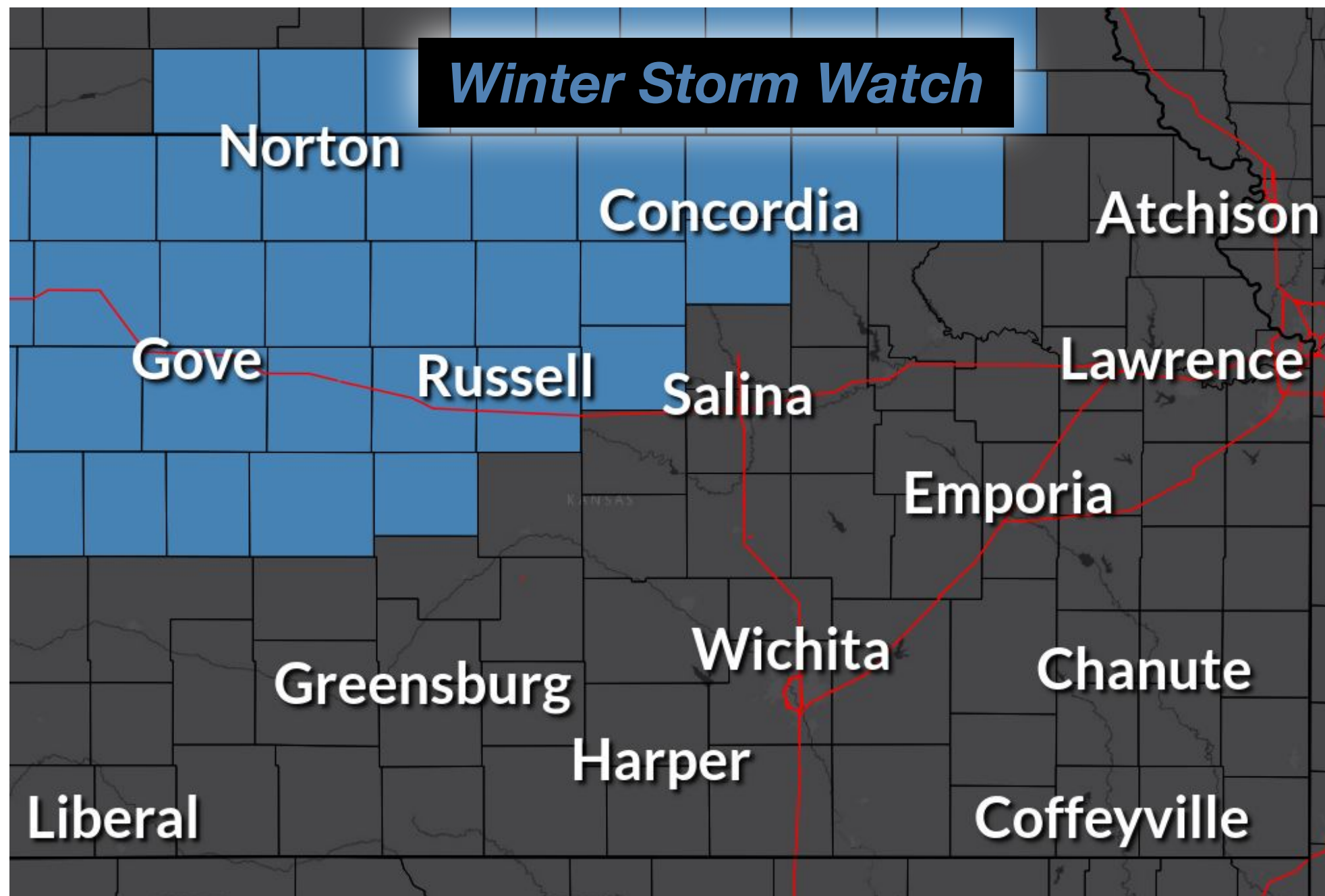
- Accumulating snow possible
- VERY strong northwest wind gusts up to 65 mph likely

## **IMPACTS**

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

## **CONSIDERATIONS**

- High forecast uncertainty
- Stay tuned for later forecasts

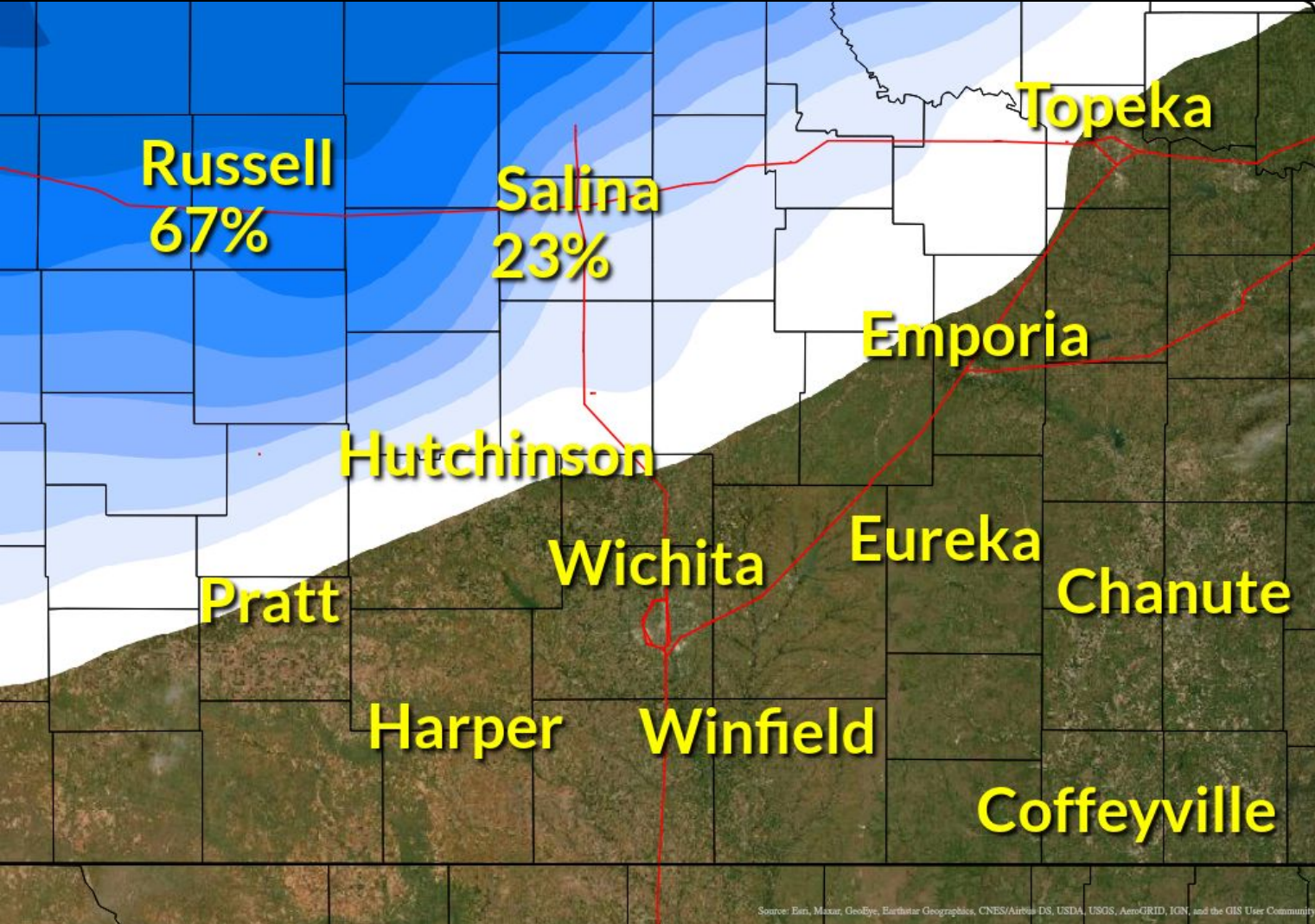




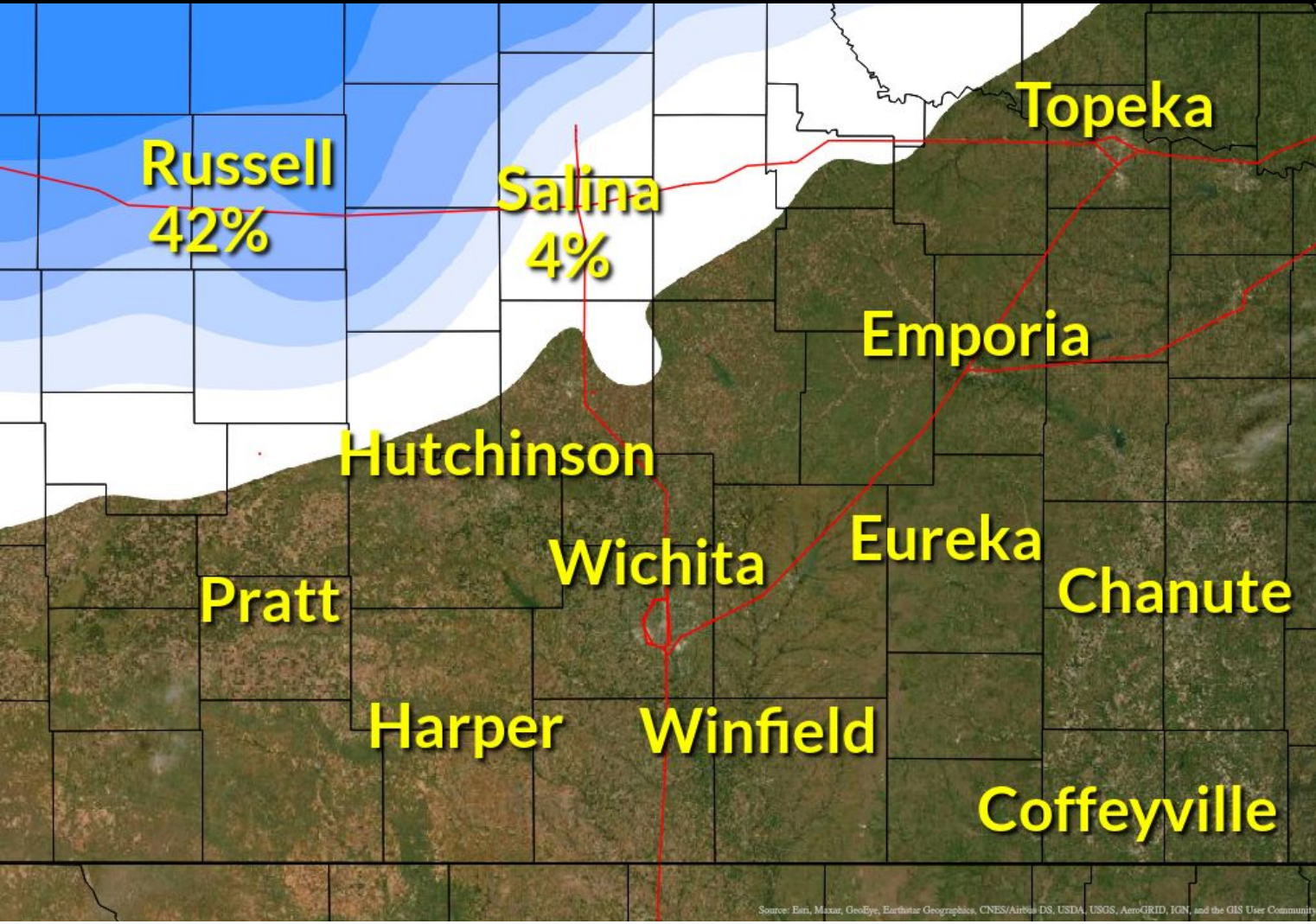
# Snow Accumulation Probabilities

March 17, 2025  
4:07 PM

## Probability of 1" or greater



## Probability of 2" or greater

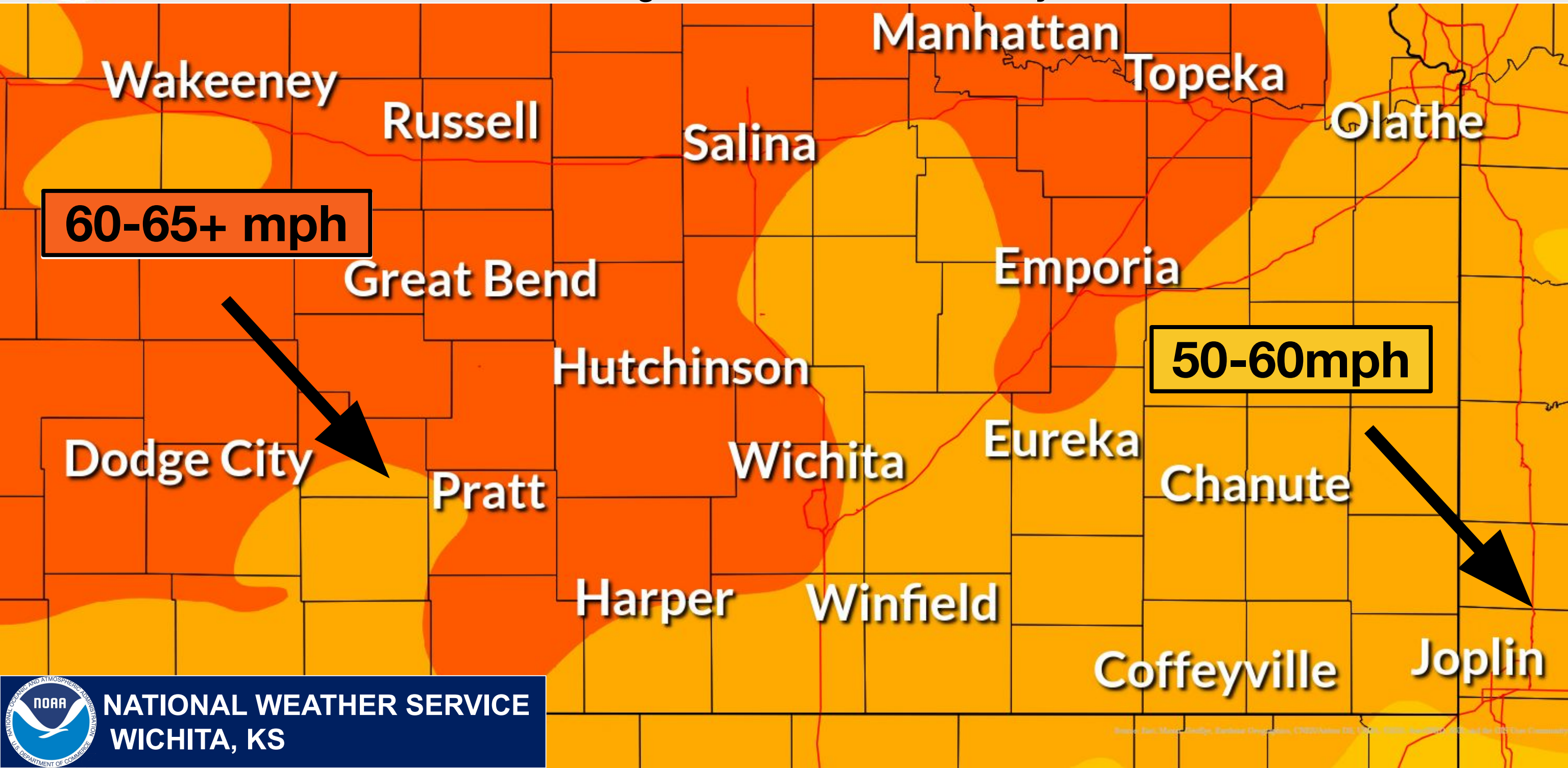




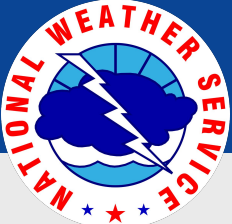
# Very Strong Northwest Winds *Tue Night–Wed*

March 17, 2025  
4:07 PM

Peak Wind Gusts between Midnight and 7PM on Wednesday



NATIONAL WEATHER SERVICE  
WICHITA, KS



# Forecast confidence for upcoming hazards

March 17, 2025  
4:07 PM

## Fire Weather Hazards

## Wind/Winter Weather Hazards

### Location

Low

Medium

High

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

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.

### Timing

Low

Medium

High

HIGH confidence for timing of EXTREME Fire Danger weather conditions.  
**Tuesday: 11am to 10pm**

Low

Medium

High

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

### Magnitude

Low

Medium

High

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.

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.



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





# Safety Messaging for Strong Winds and Winter Travel

March 17, 2025  
4:07 PM

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



[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



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

National Weather Service  
Wichita, KS