



# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

## Thursday, February 27, 2025

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](https://www.weather.gov/srh).



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

National Weather Service  
Southern Region



# Summary

- **Elevated (level 1 of 3) fire weather conditions possible Friday for NW TX, W OK.**
- **Slight risk to Enhanced (levels 2-3 of 5) of severe weather next Tuesday for SE OK, AR, E TX, and LA. Chance for heavy rain in E AR associated with these storms on Tuesday.**
- **Elevated fire weather conditions (level 1 of 3) forecast this weekend and early next week in NM, W OK, and W TX.**
- **Minor (level 2 of 4) river flooding forecast to continue this week in E TX, AR, LA.**





# FEMA Region 6 Threat Matrix

Next 7 days

	Thursday, Feb 27	Friday, Feb 28	Saturday, Mar 1	Sunday, Mar 2	Monday, Mar 3	Tuesday, Mar 4	Wednesday, Mar 5
Severe Storms						ETX, S AR, N LA	
						SE OK, AR, ETX, LA	
Heavy Rain / Flash Flooding						E AR	
Fire Weather		NW TX, W OK	S NM, W TX	W NM, TX Panhandle, W OK	SE NM, W TX, TX Panhandle	NM, W TX, TX Panhandle, W OK	
Winter							
River Flooding	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA

*\*Threat levels are based on FEMA Region 4 criteria. State or local threat level criteria may differ.\**

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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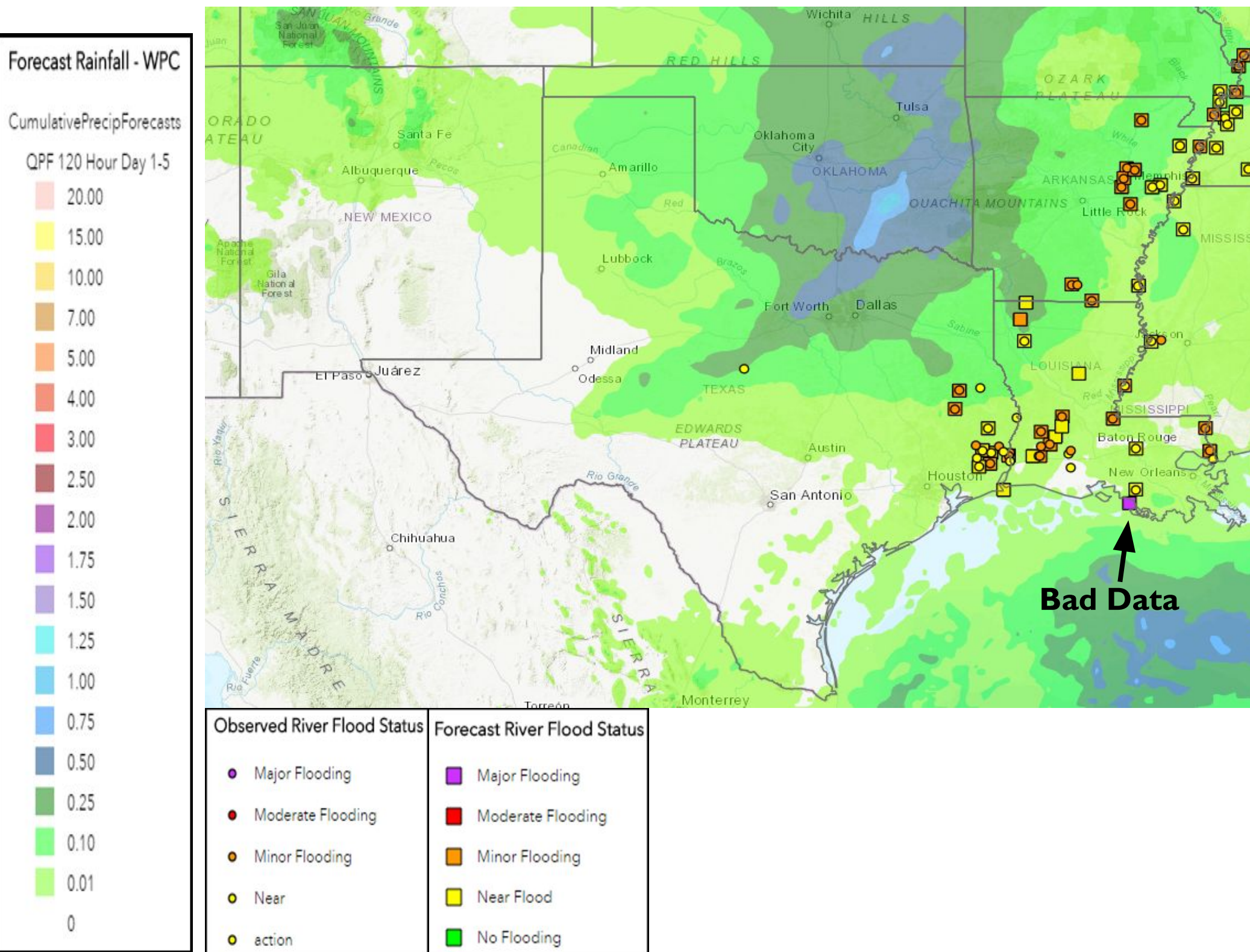






# 5-Day Precipitation Forecast & River Flood Status

*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*



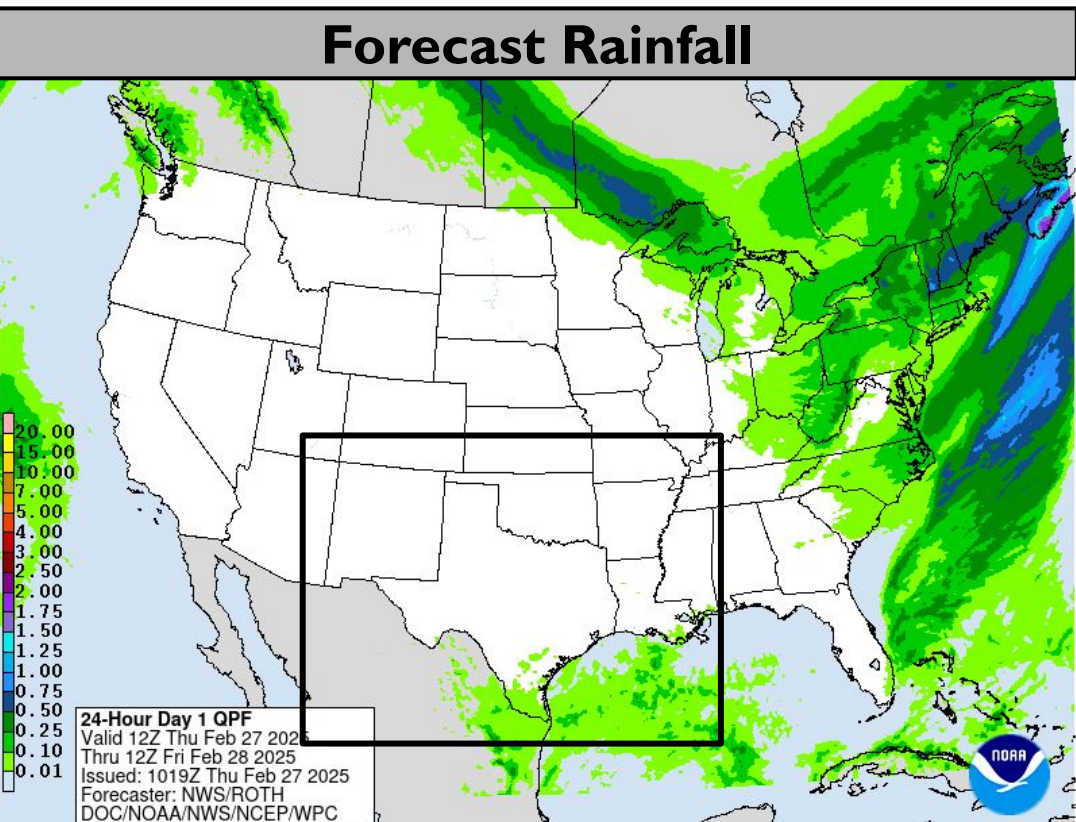
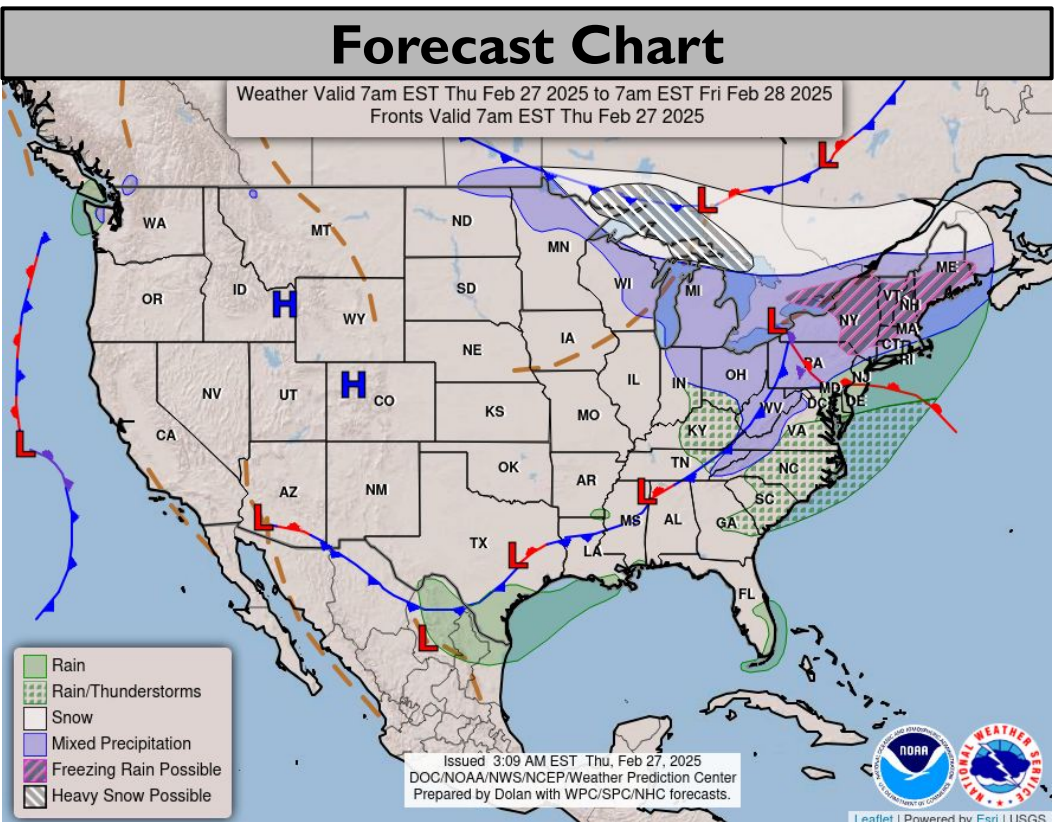
**Minor river flooding will continue in E TX, AR, LA through the week with flooding of low-lying pastures, swampland, and secondary roads.**



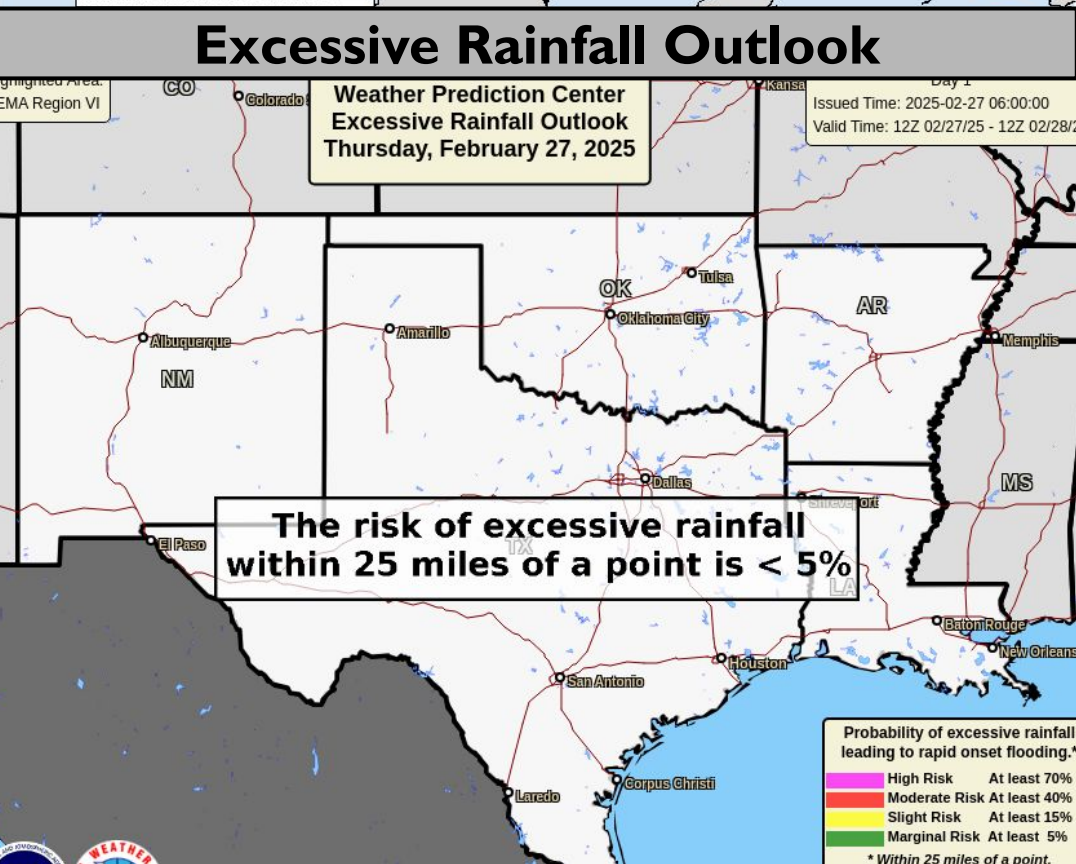
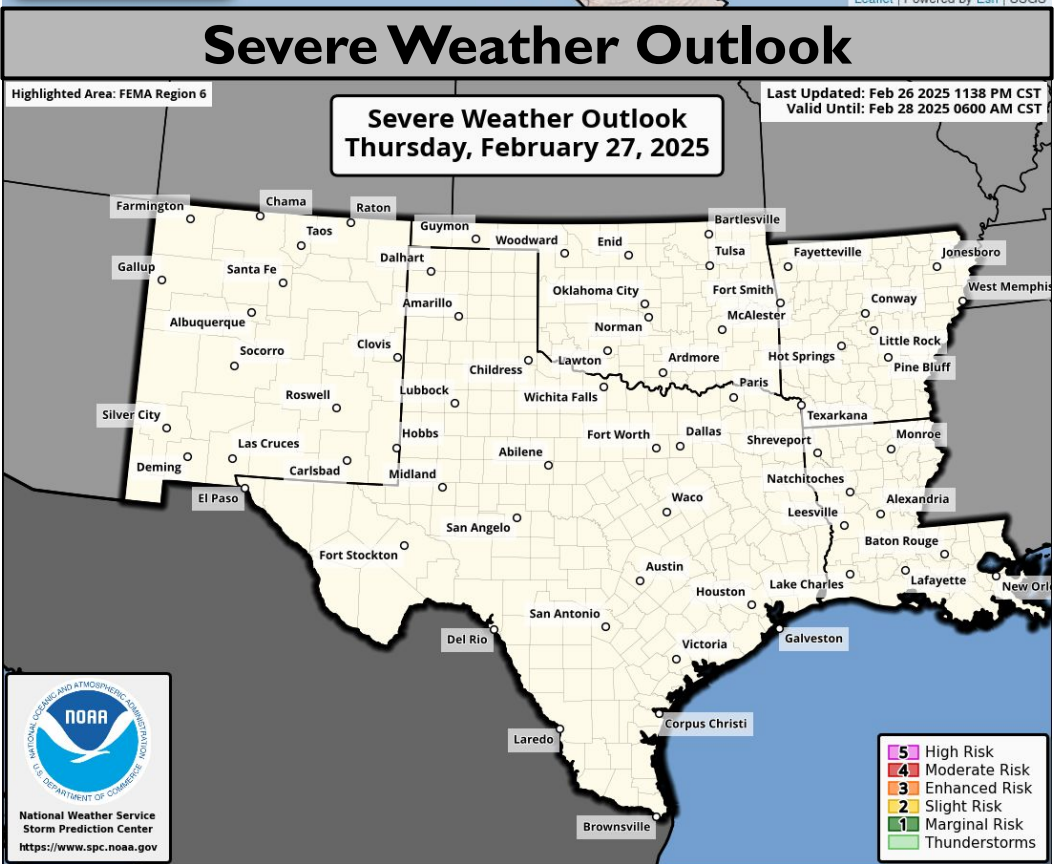




# Today's Weather



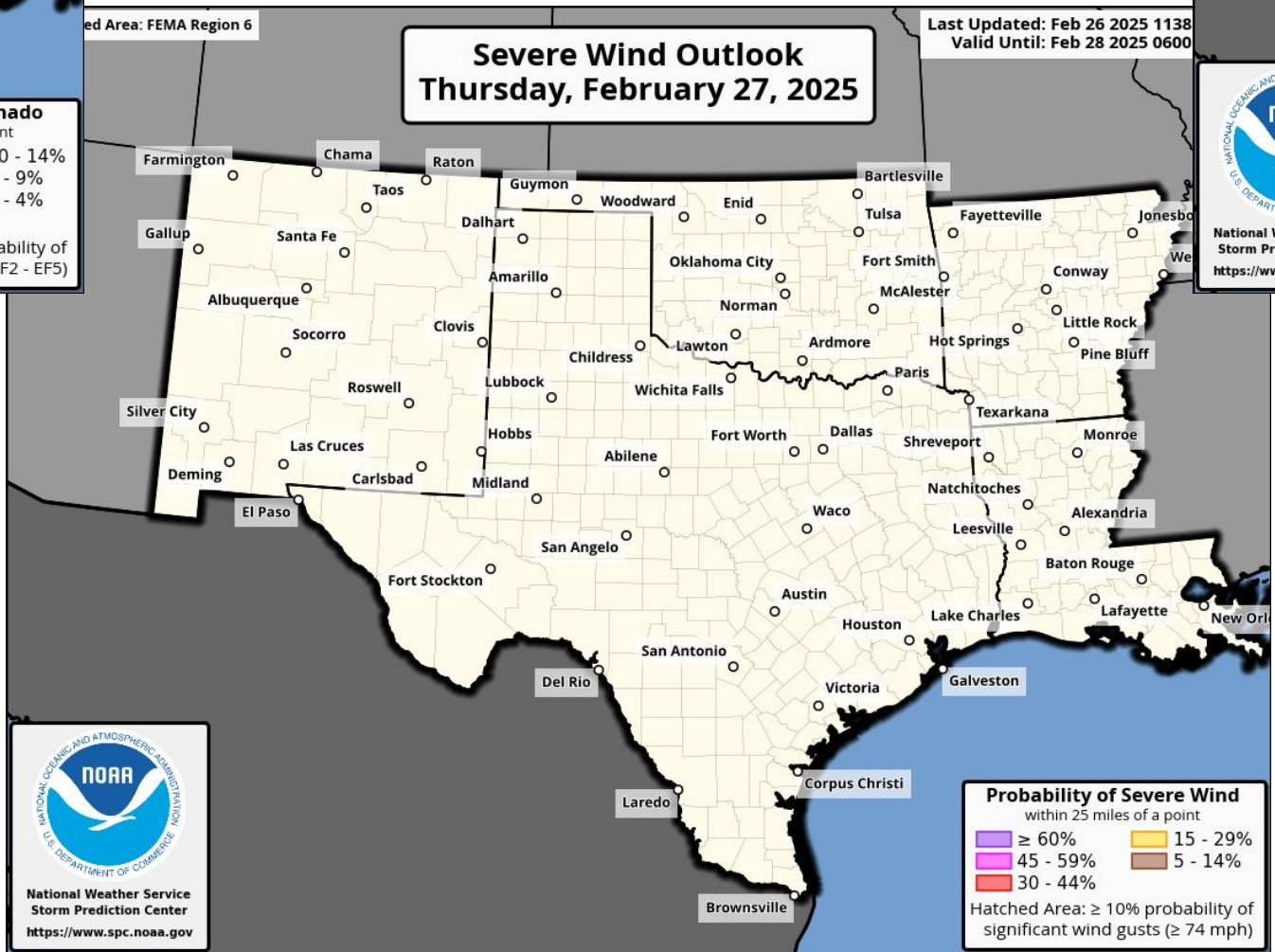
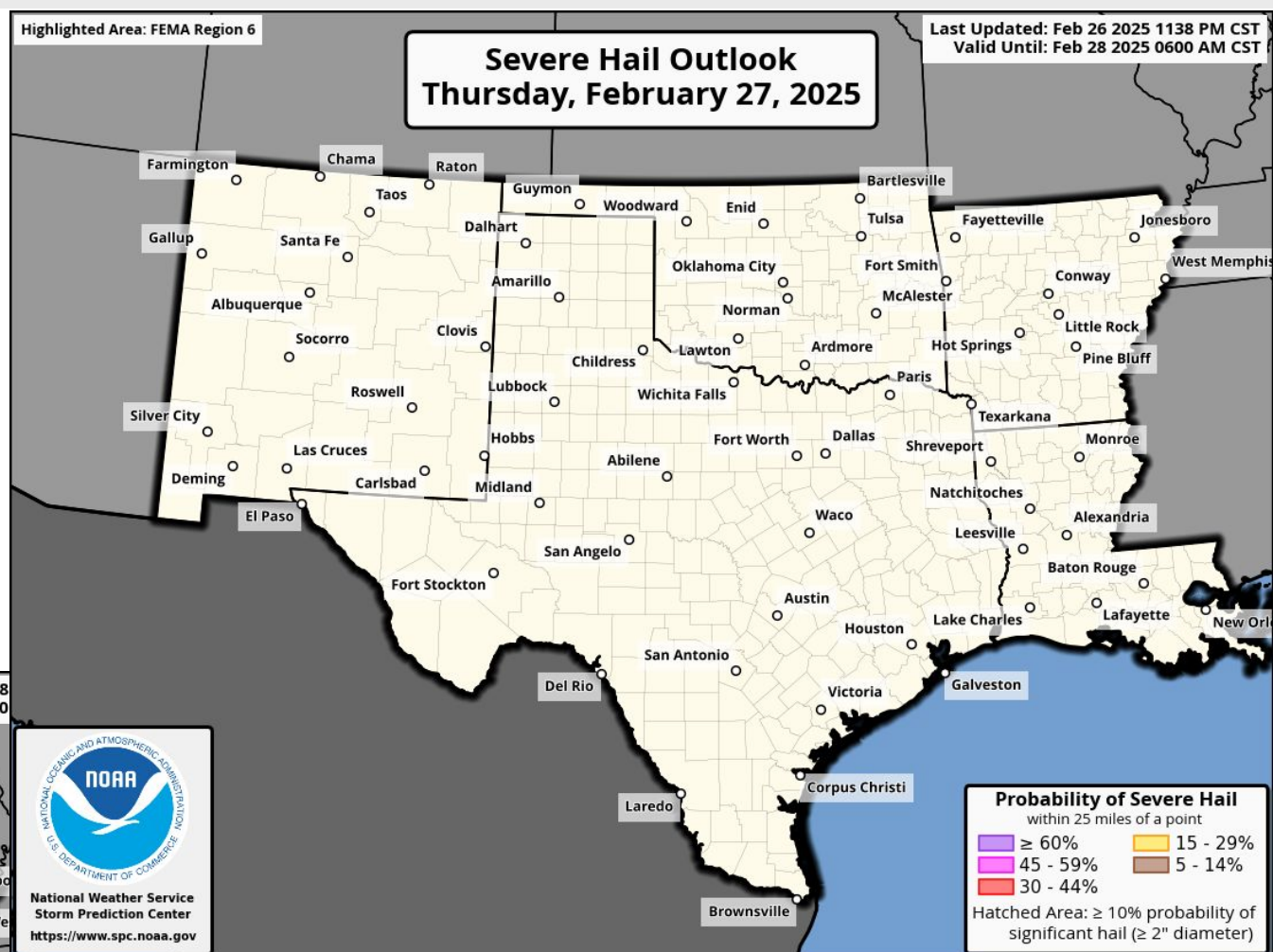
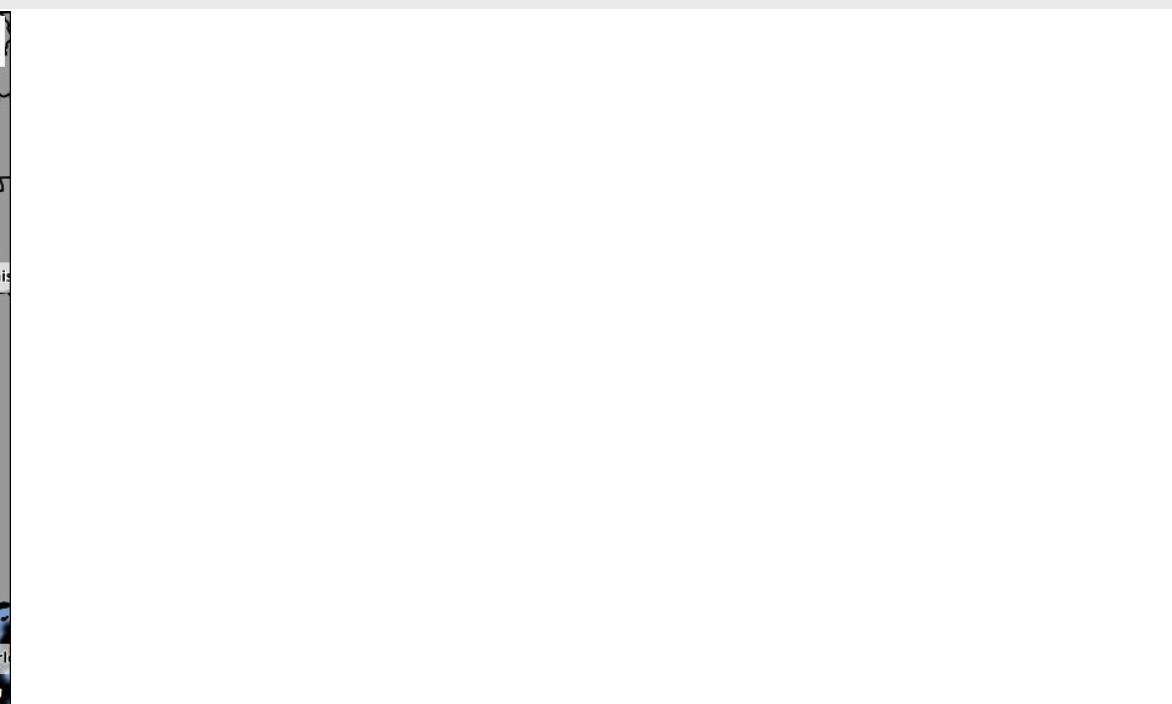
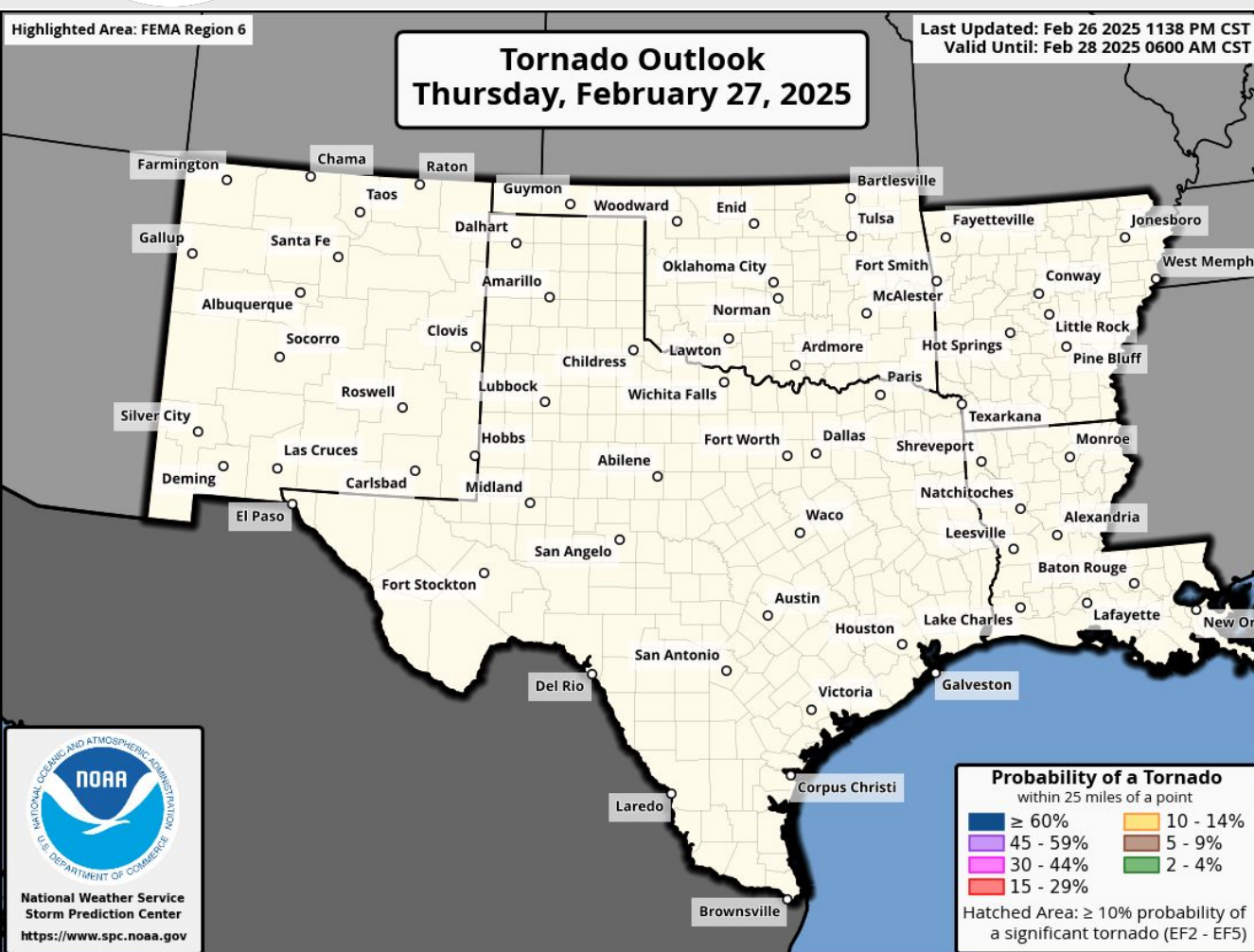
No significant weather expected.







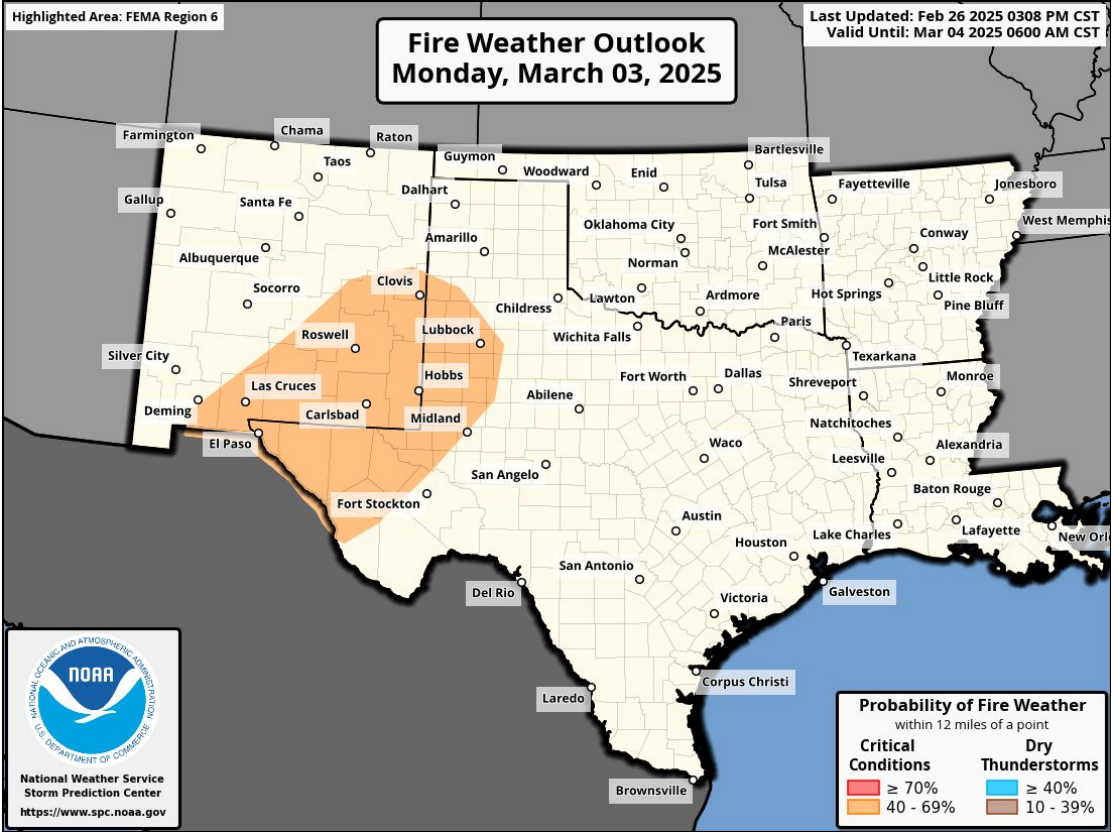
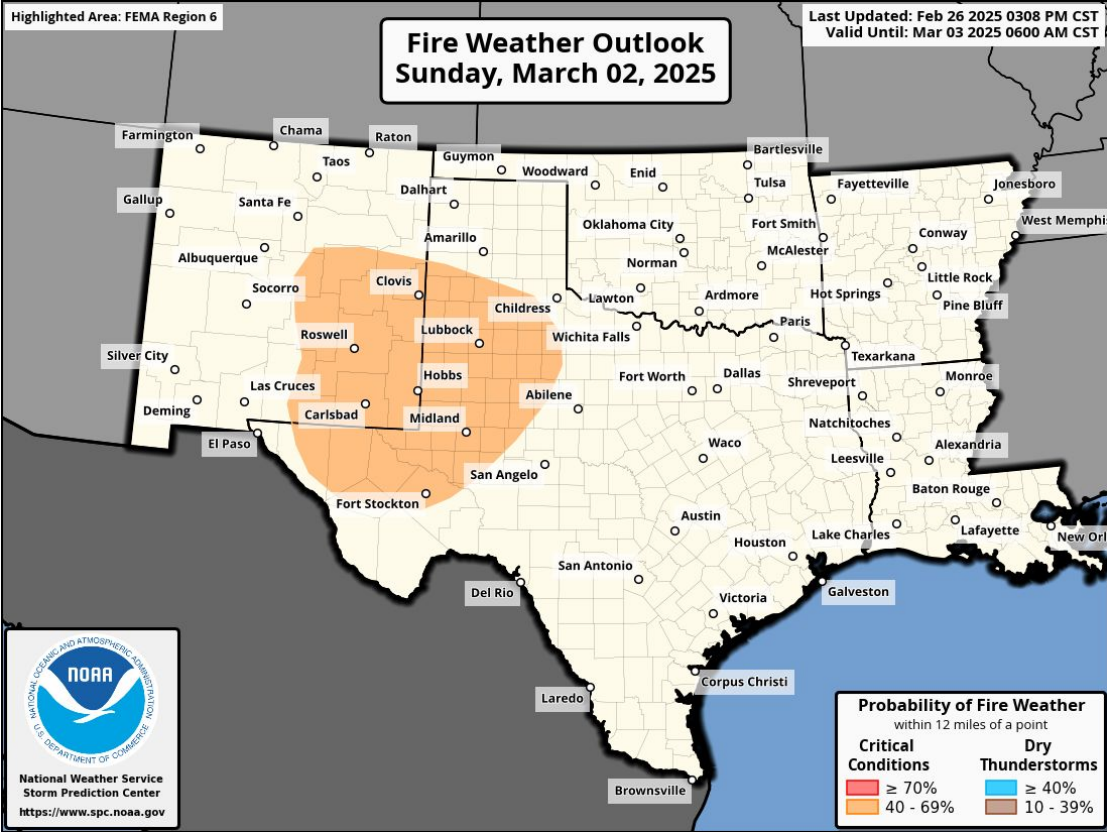
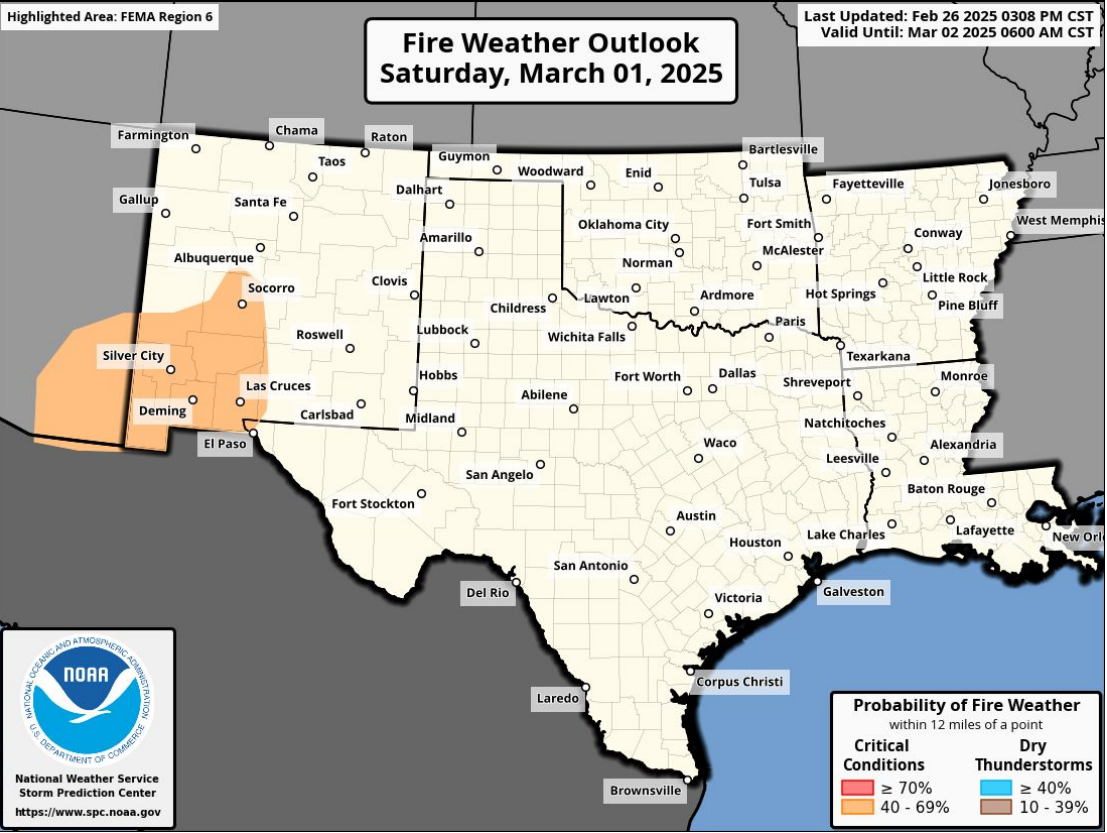
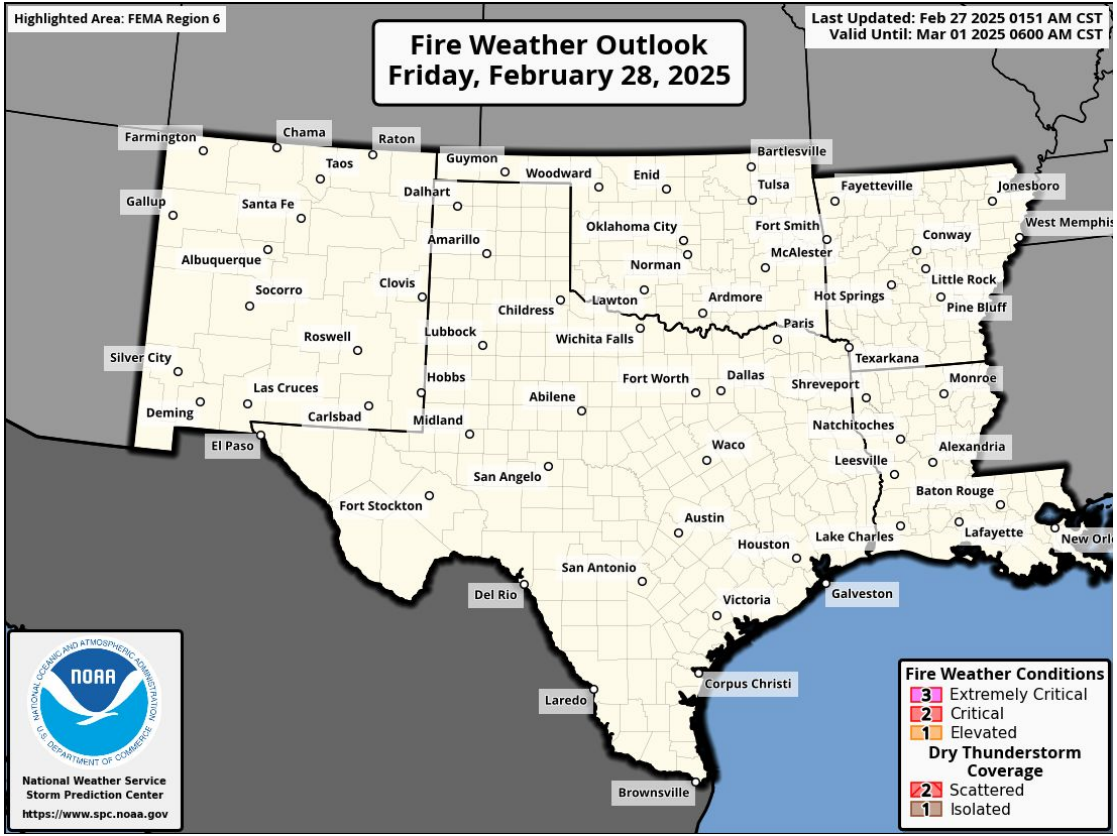
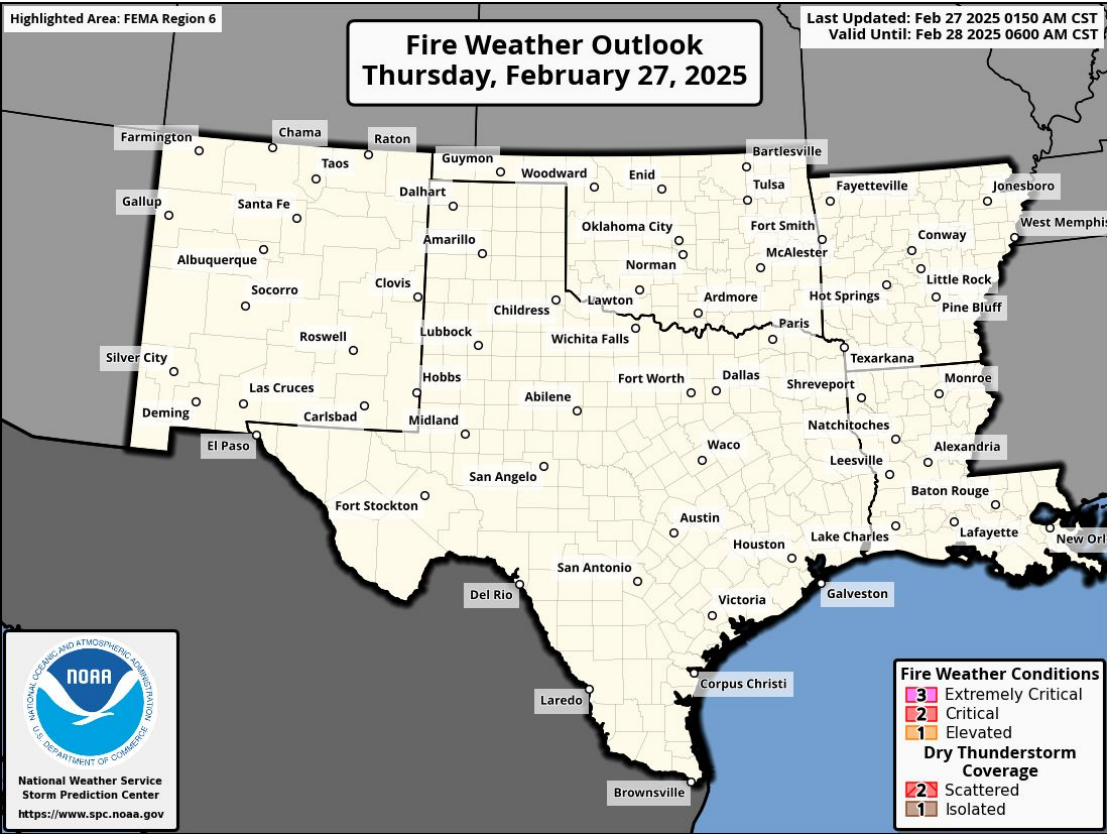
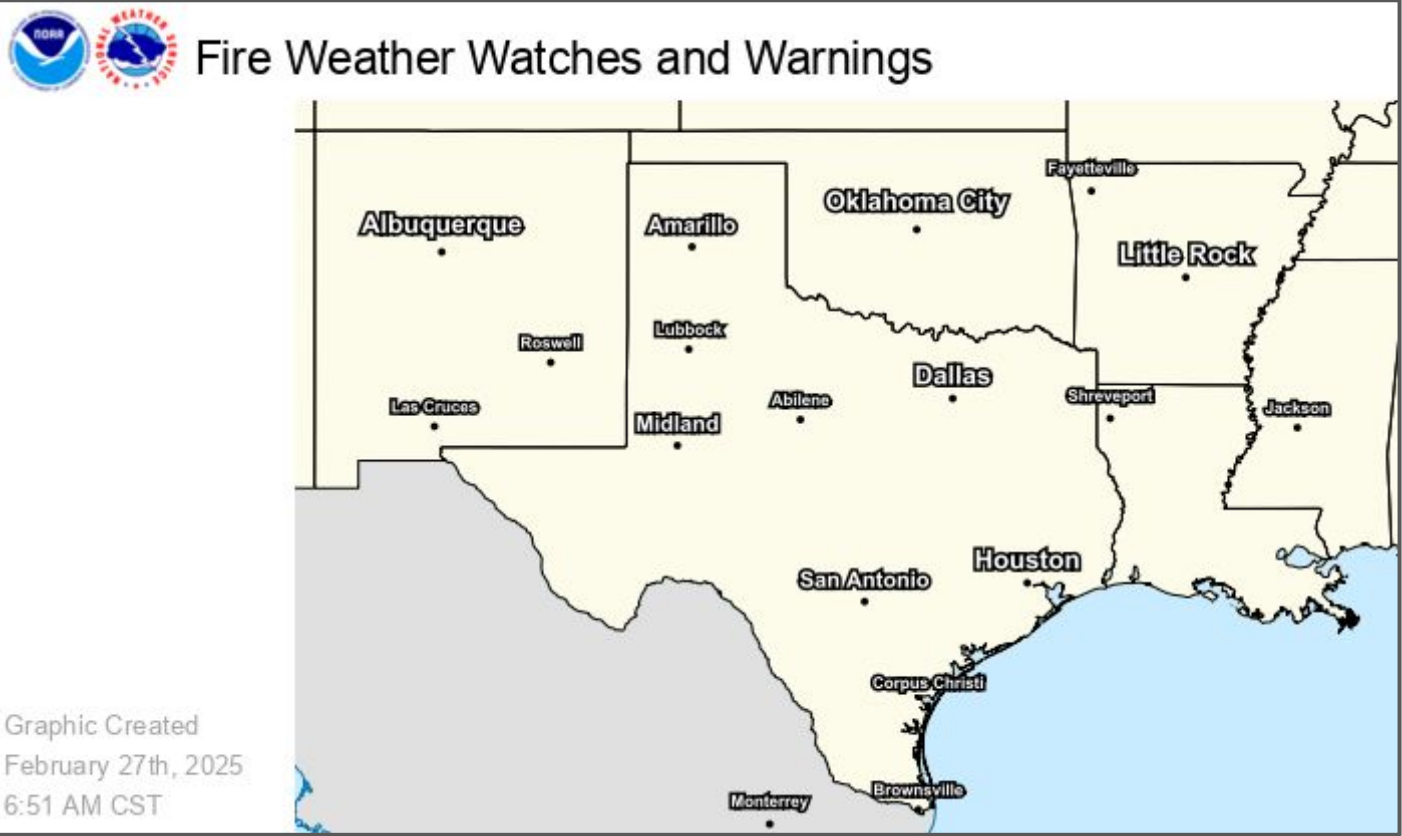
# Today's Tornado & Severe Wind / Hail Probabilities







# Fire Weather Outlooks

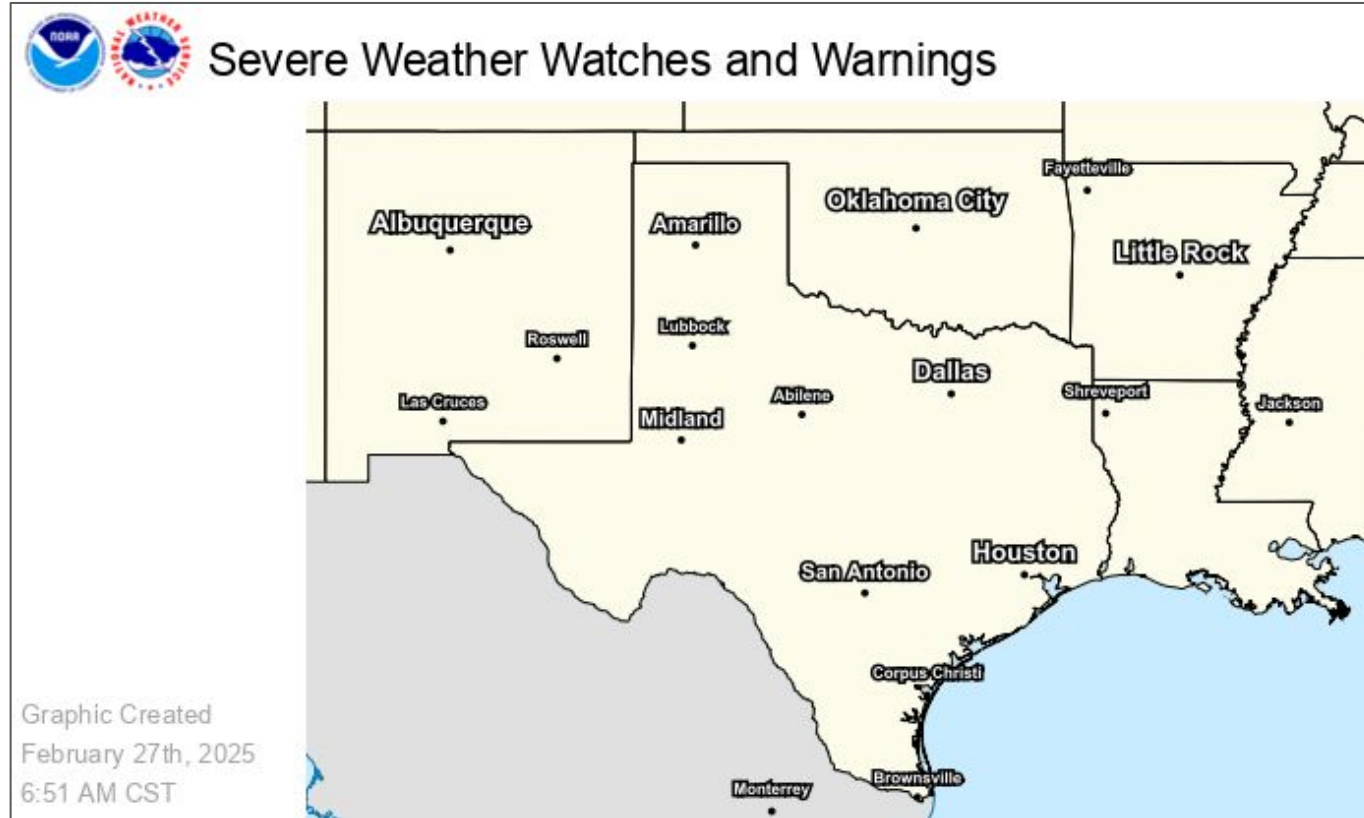
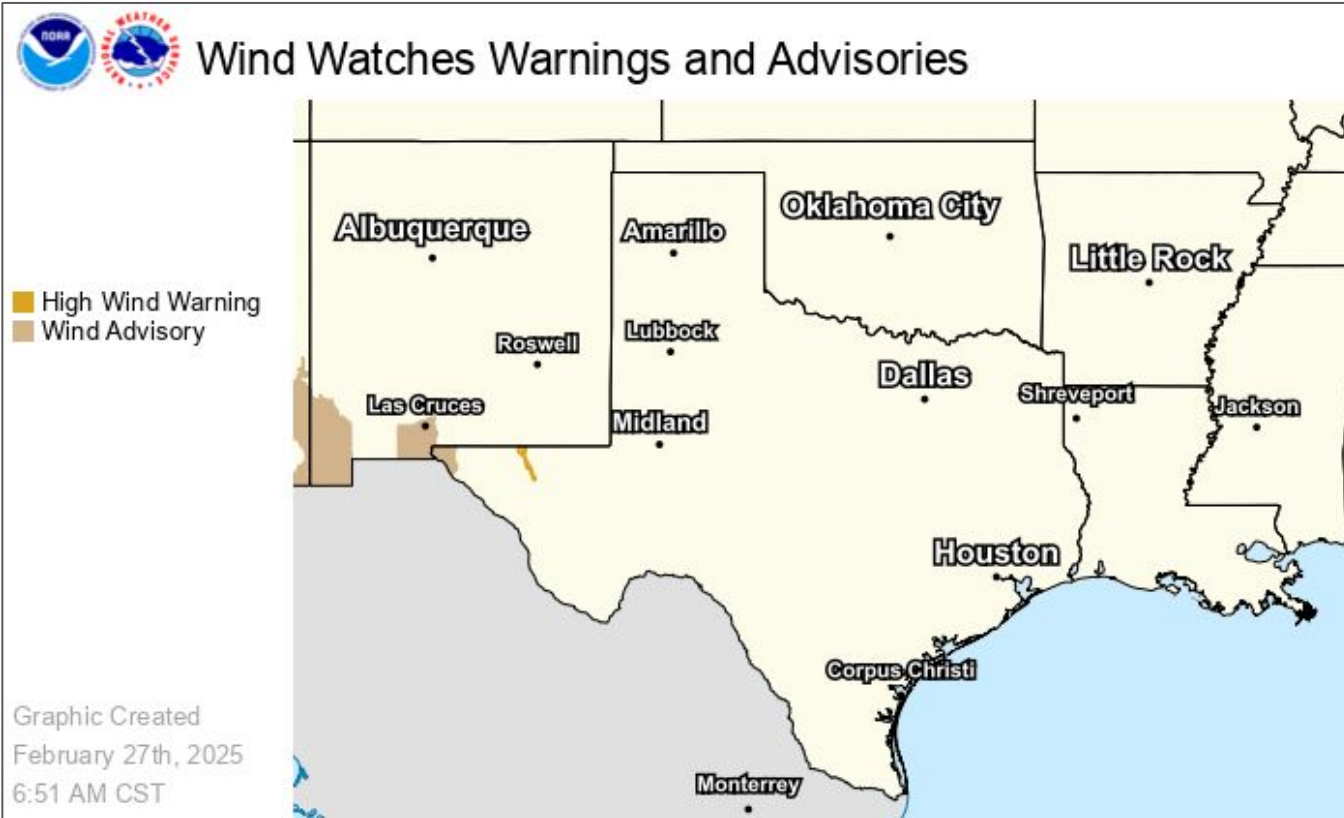






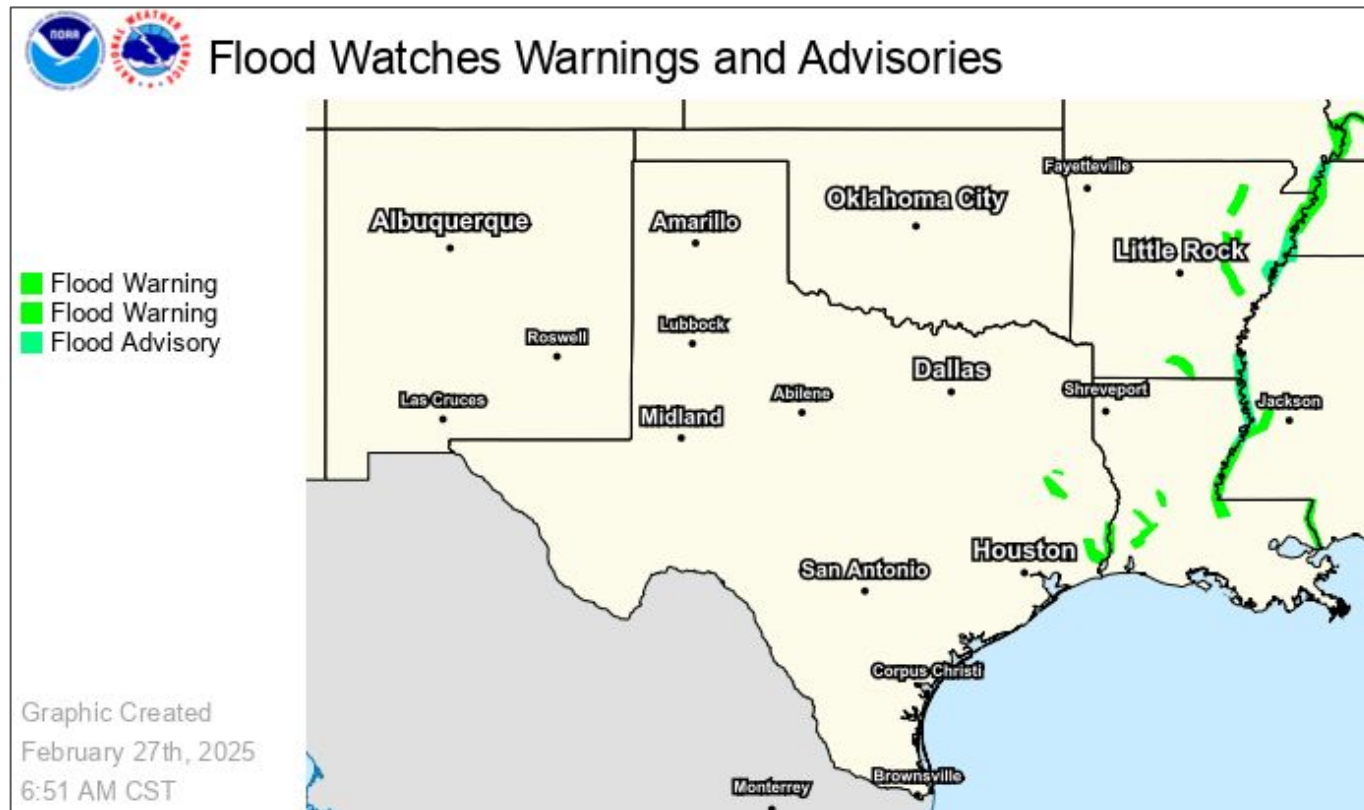
# Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



**High Wind Warning in W TX northeast winds 35-45 valid through 8 AM CT this morning.**

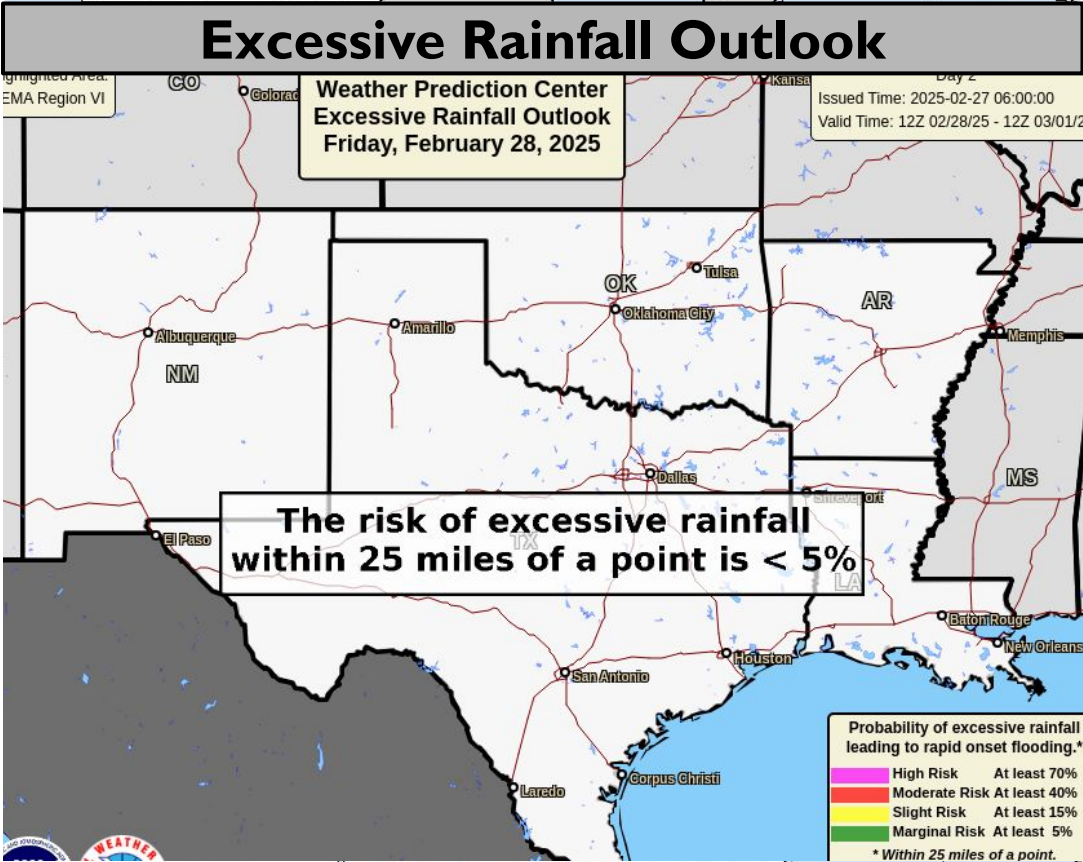
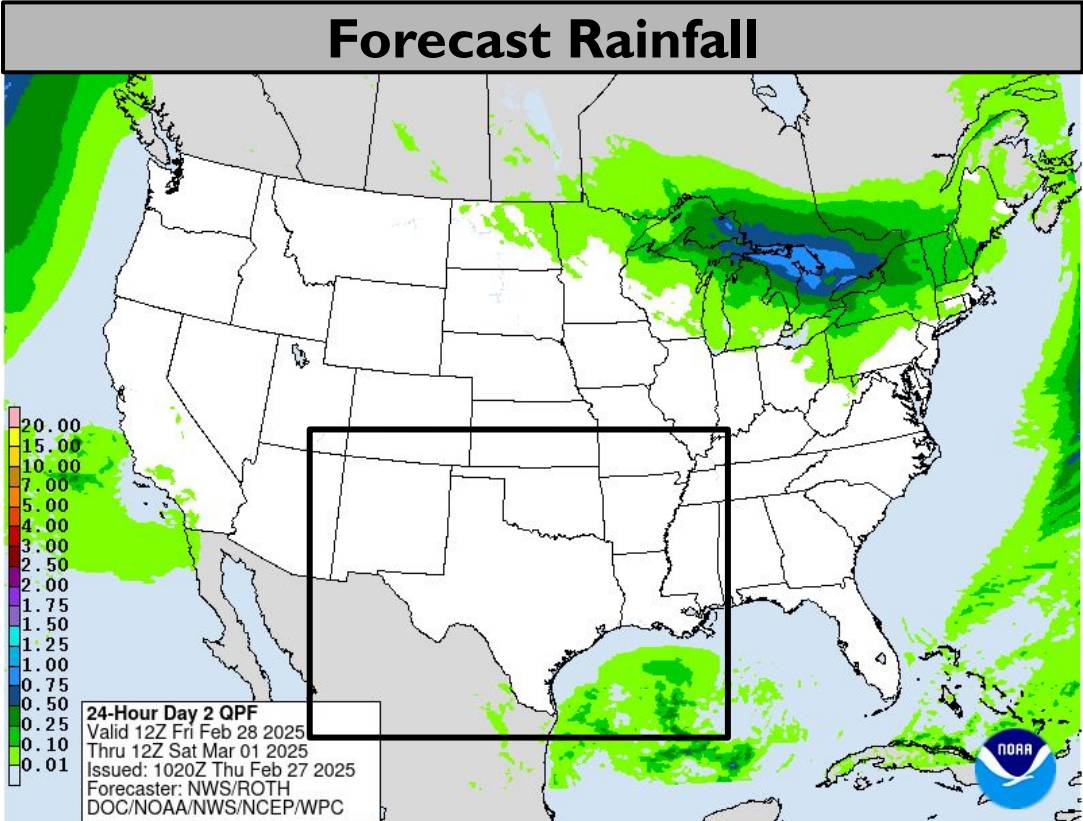
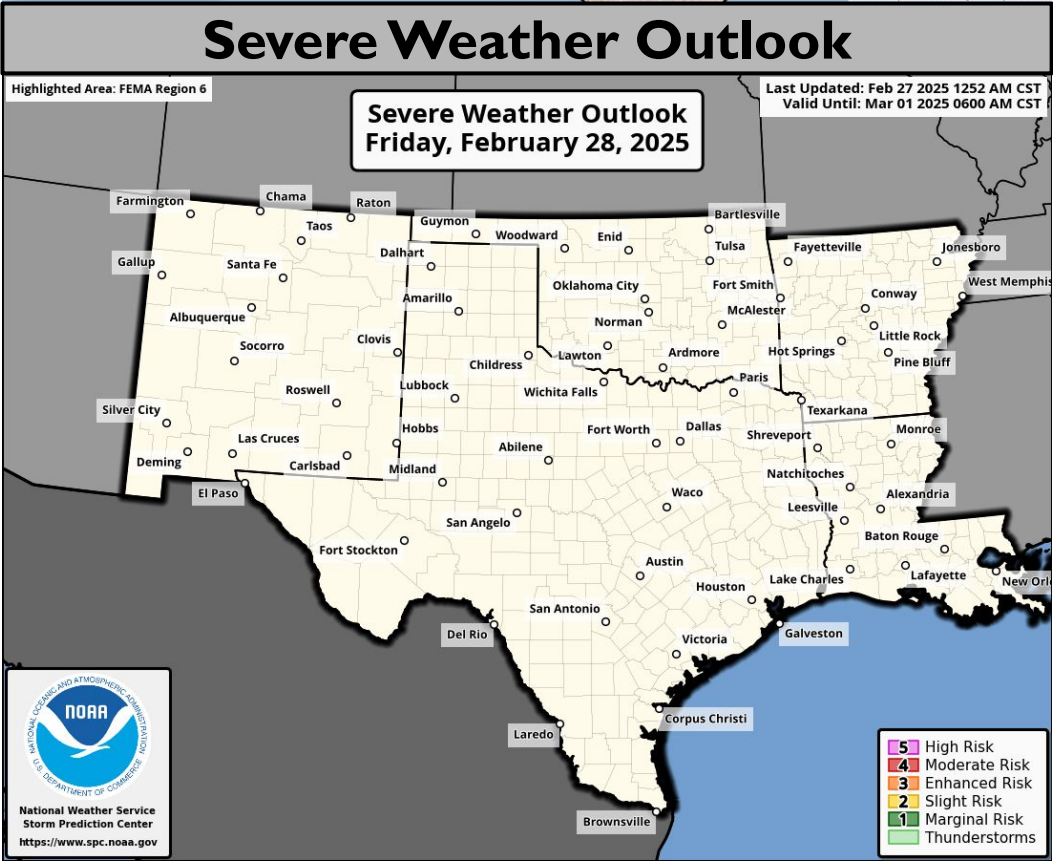
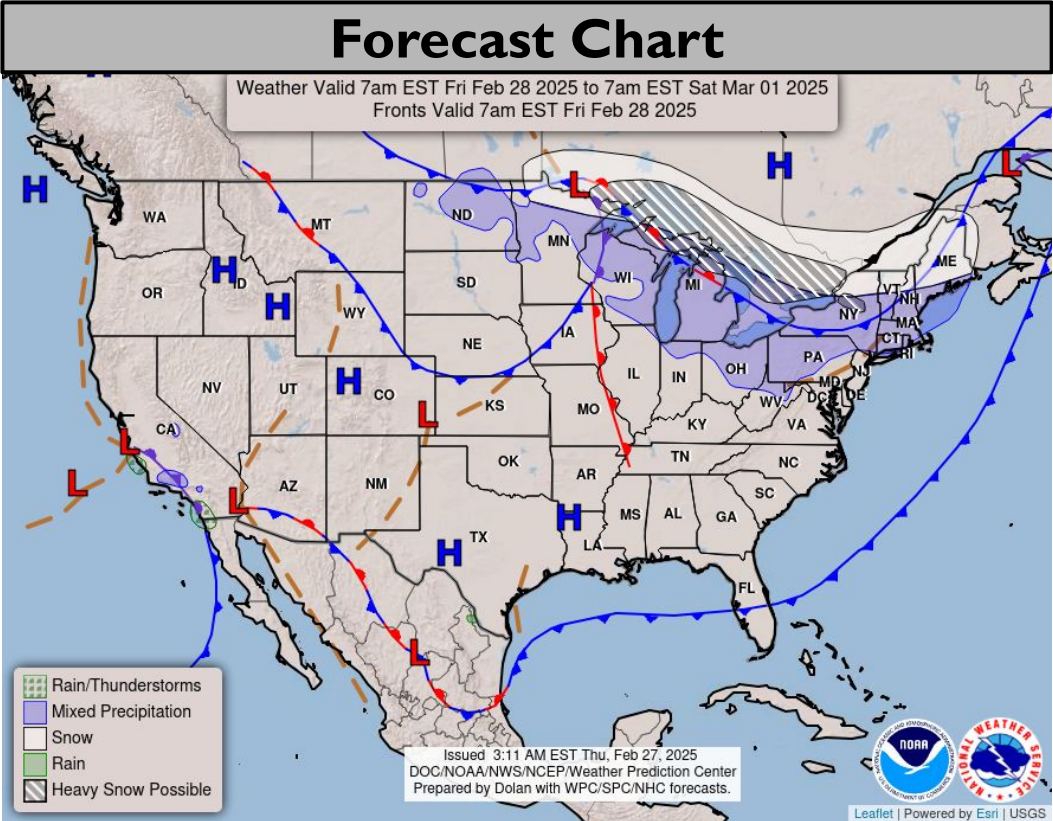
**Wind Advisory in S NM from 9 AM through 3 PM today.**







# Tomorrow's Weather



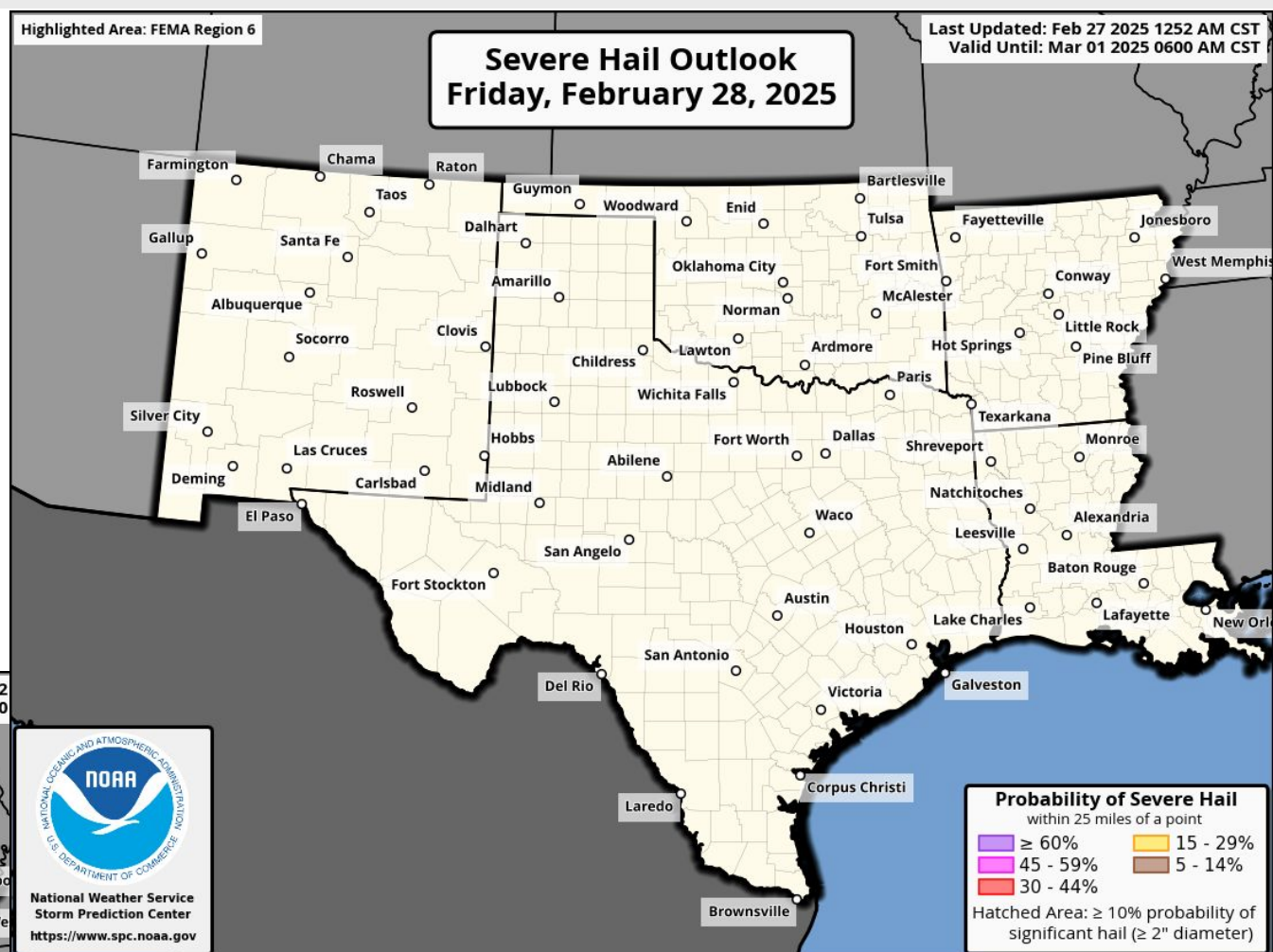
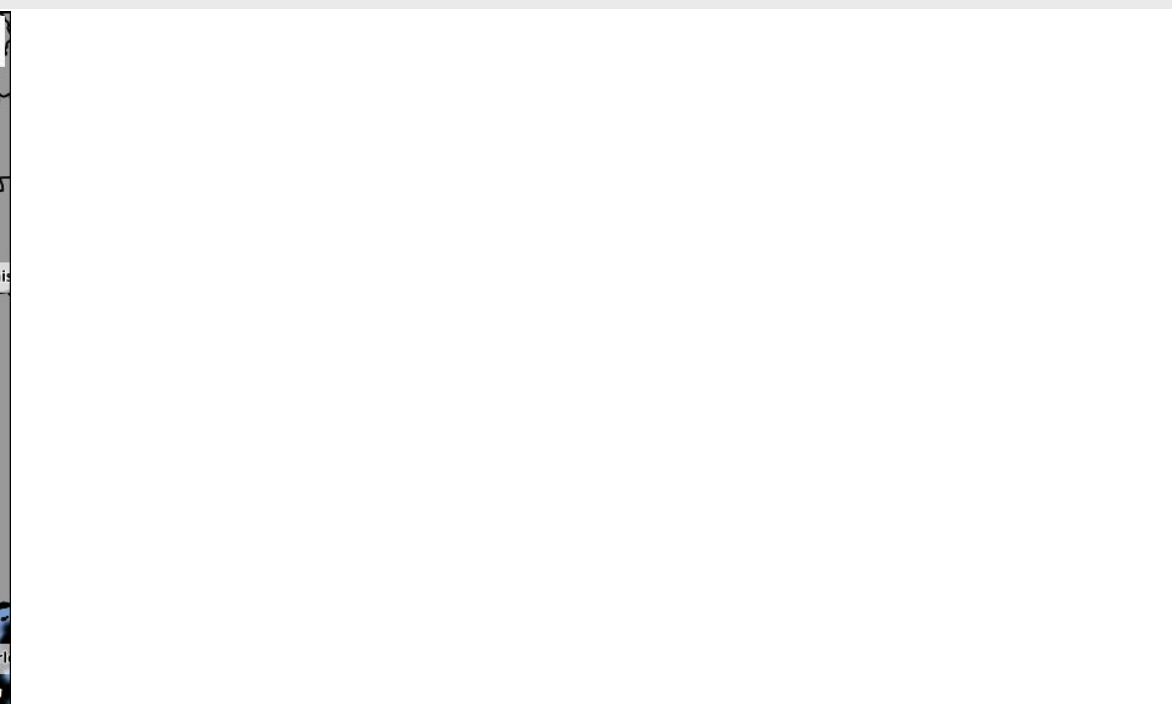
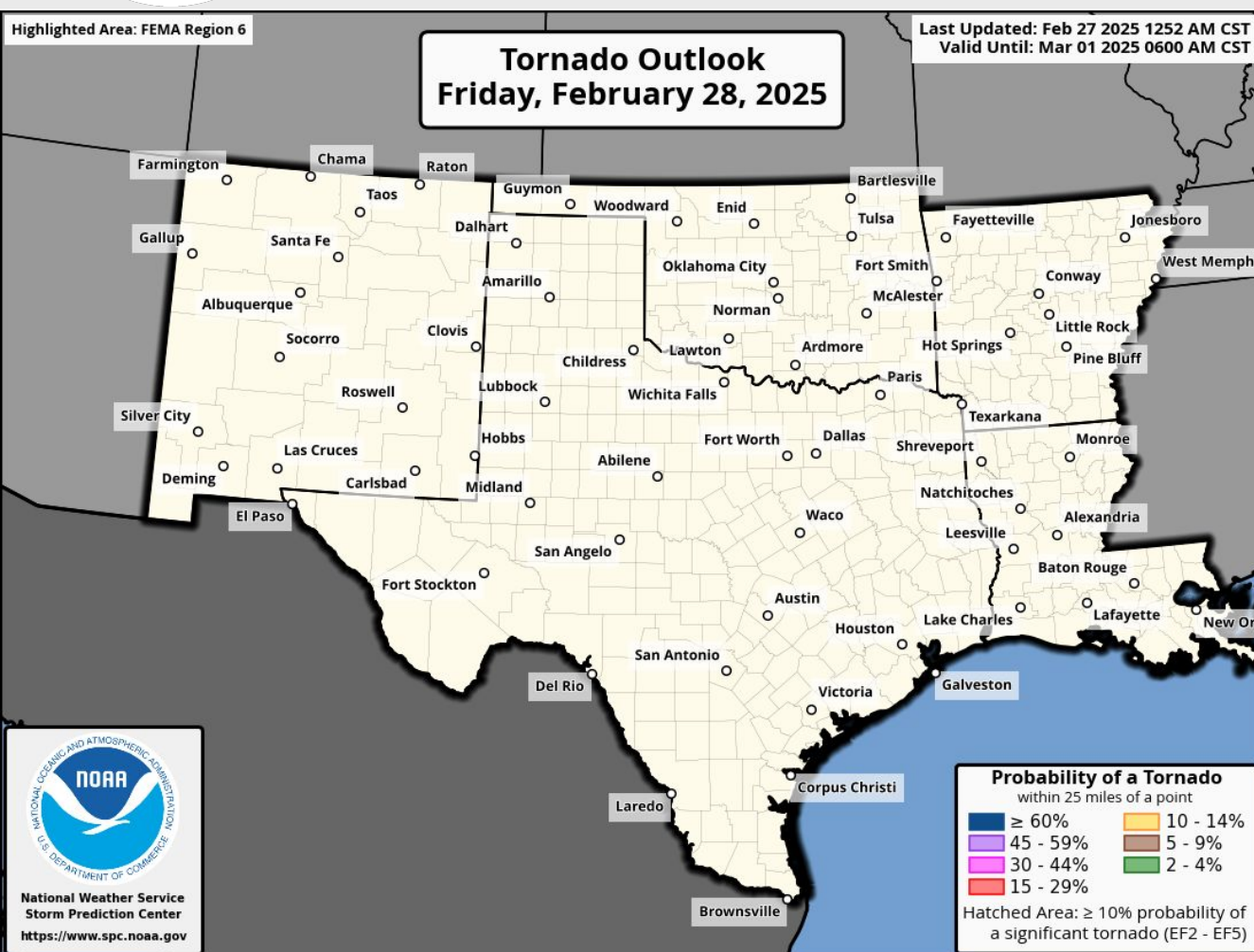
**Monitoring for fire weather conditions in W OK, NW TX.**







# Tomorrow's Tornado & Severe Wind / Hail Probabilities

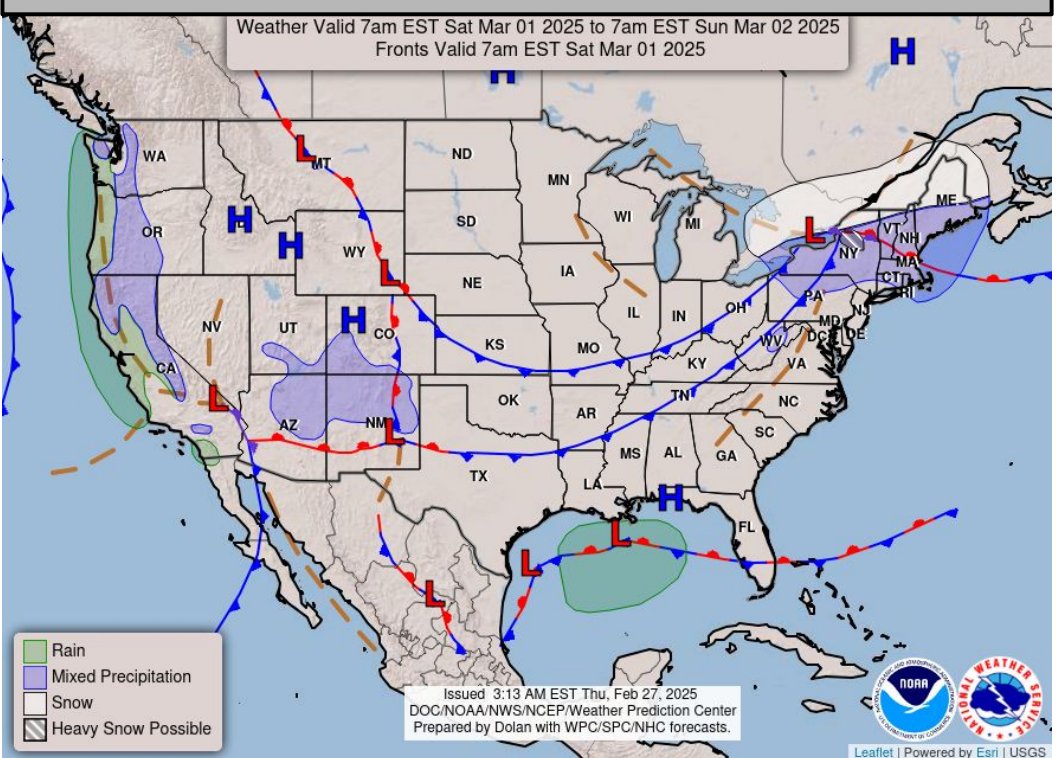




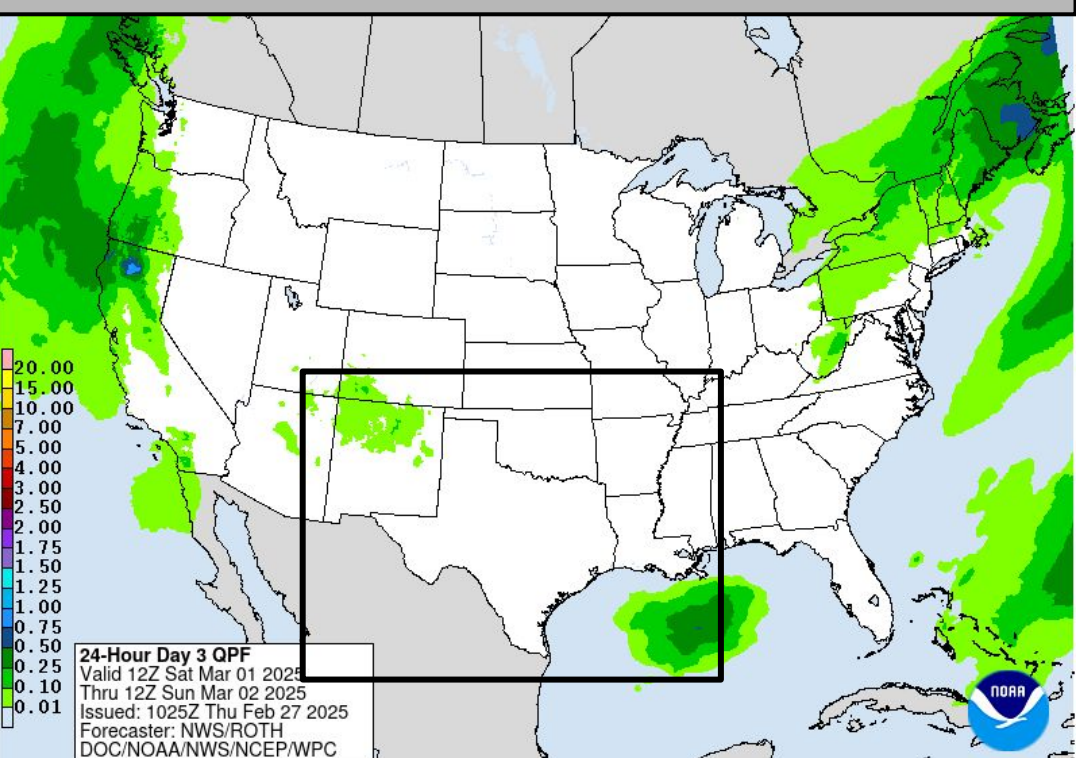


# Saturday's Weather

## Forecast Chart

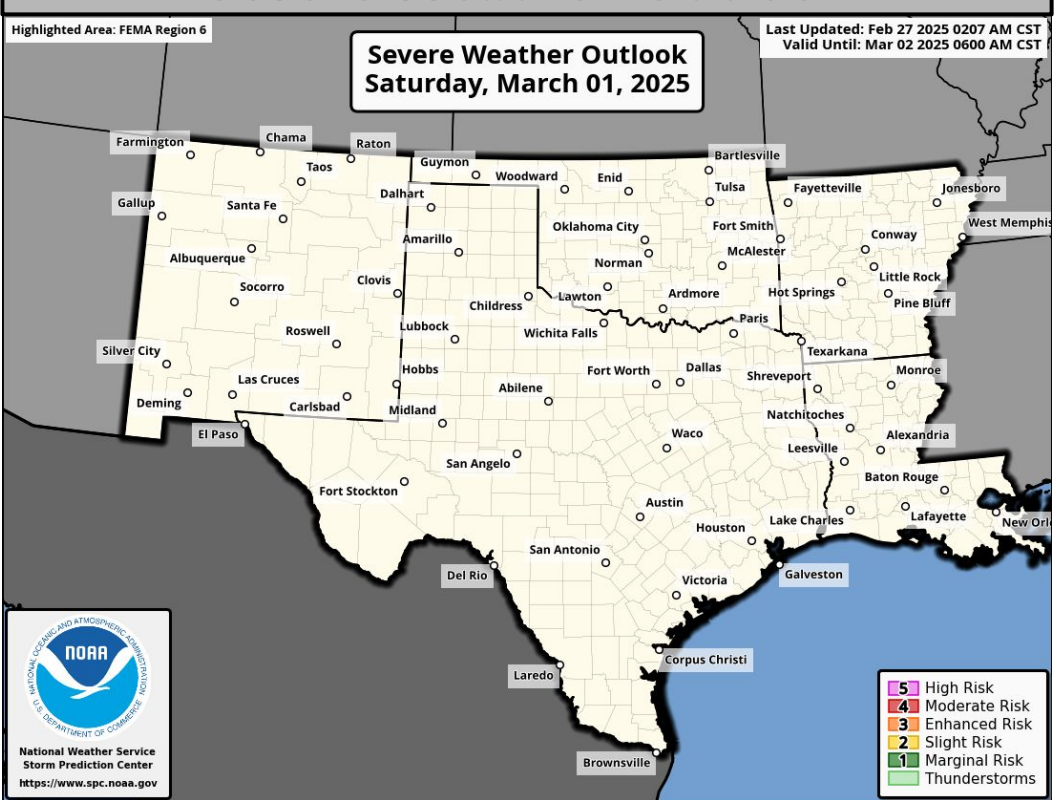


## Forecast Rainfall

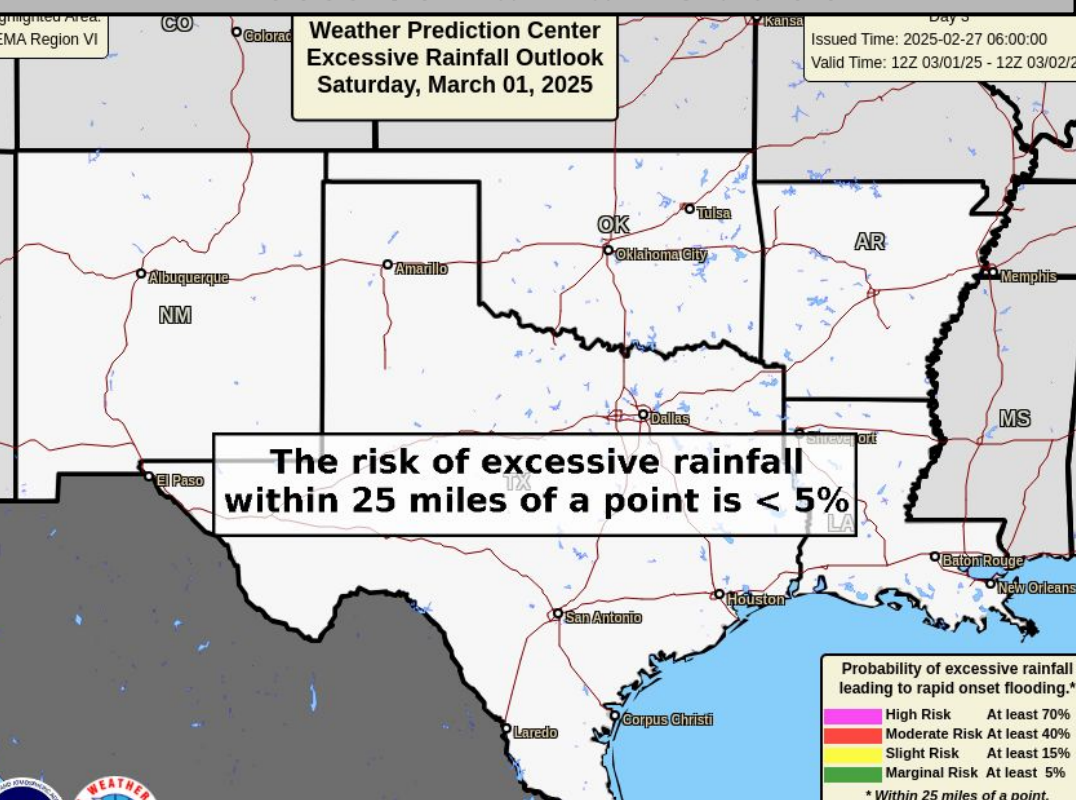


Elevated (level I of 3) fire weather conditions across S NM, W TX.

## Severe Weather Outlook



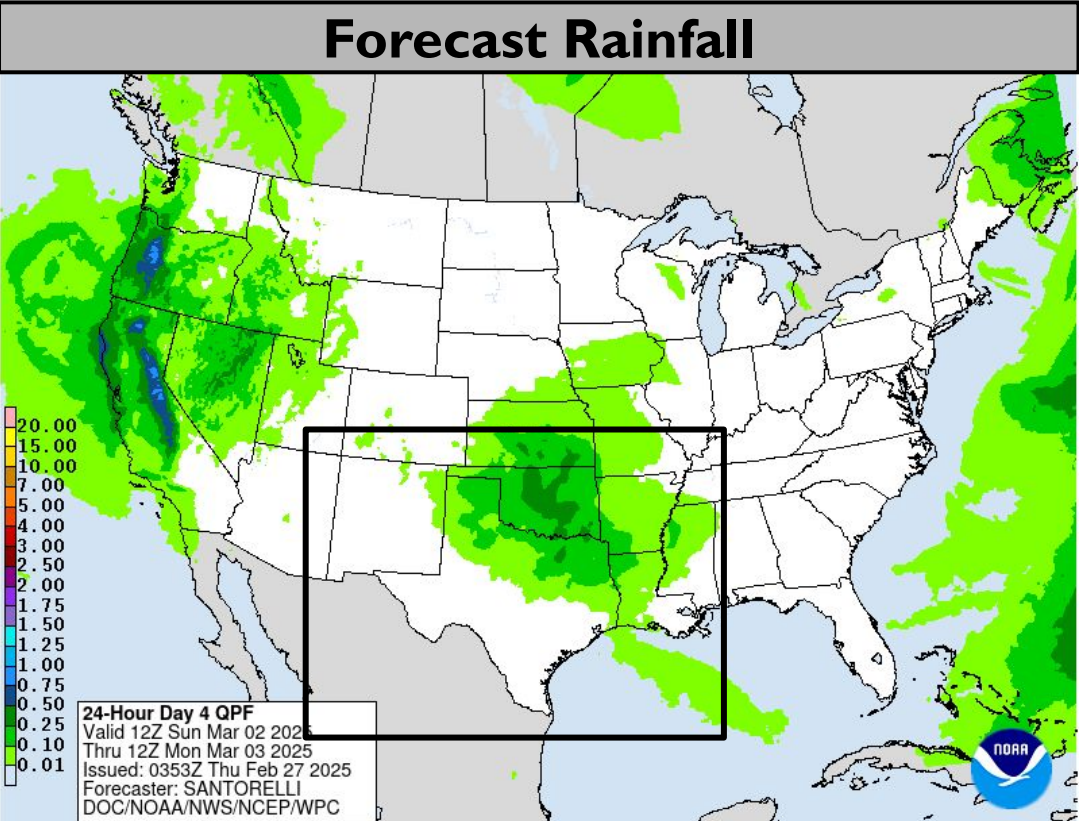
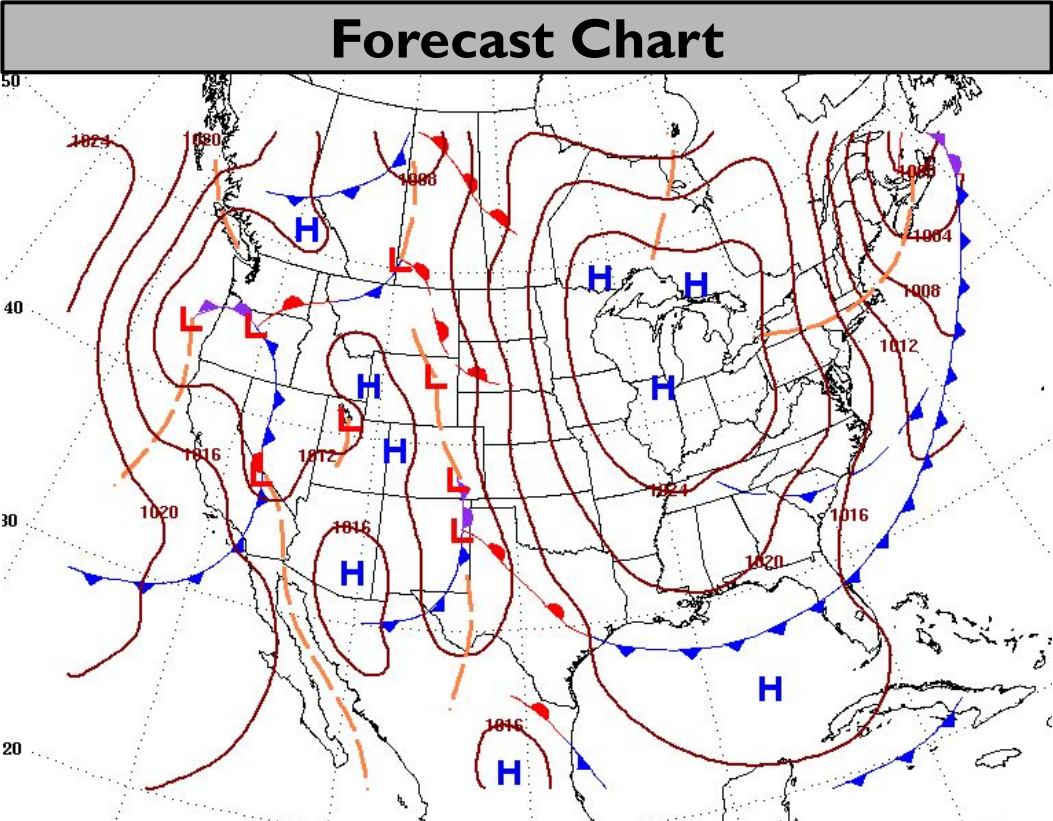
## Excessive Rainfall Outlook



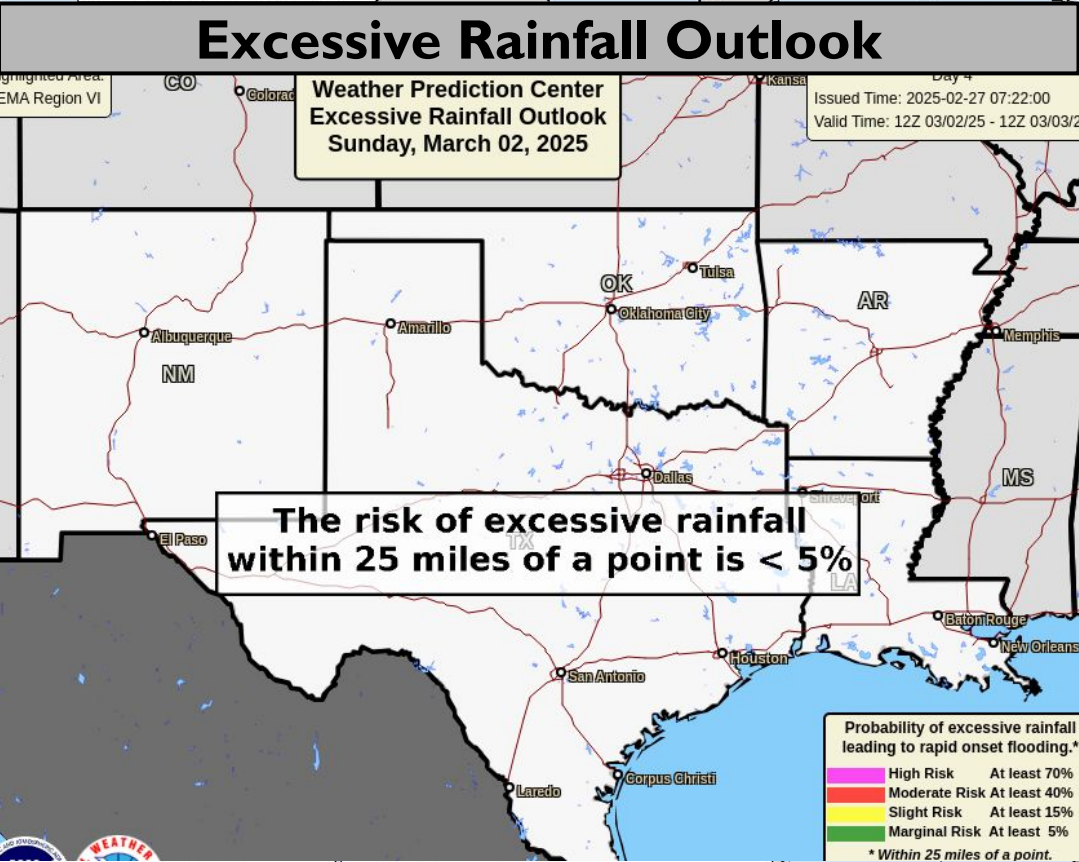
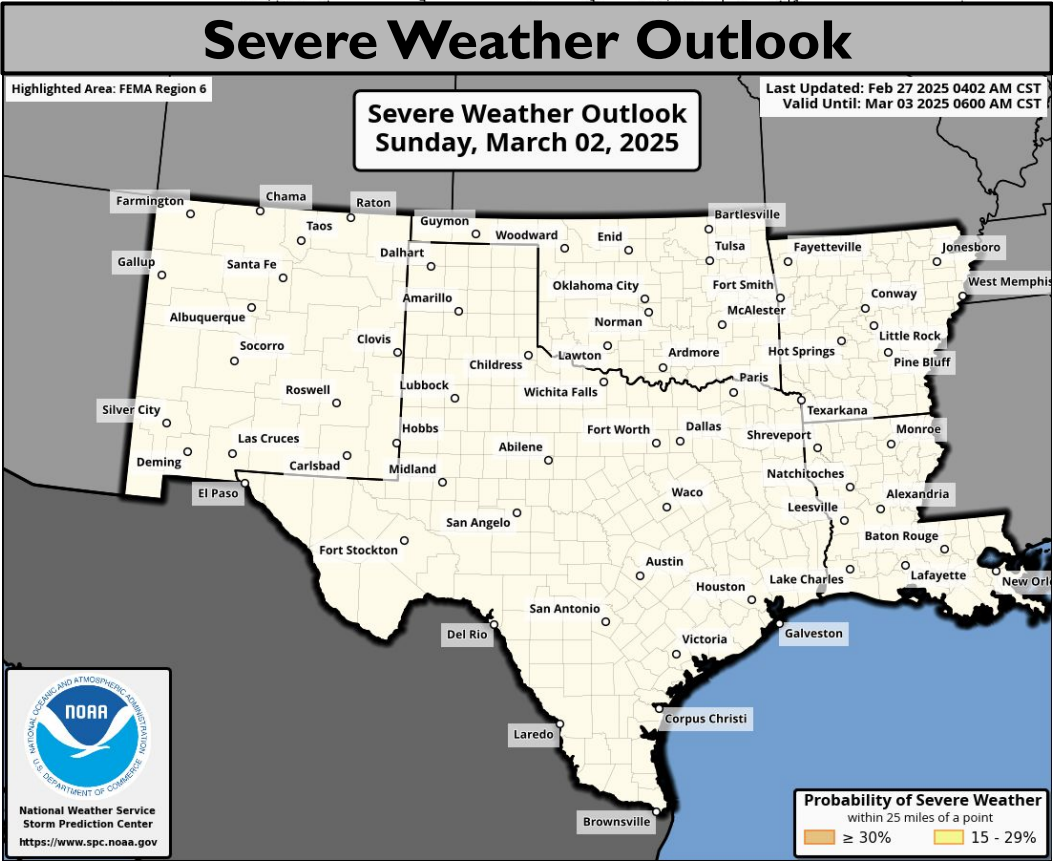




# Sunday's Weather



**Elevated (level 1 of 3) fire weather conditions in W NM, TX Panhandle, W OK.**

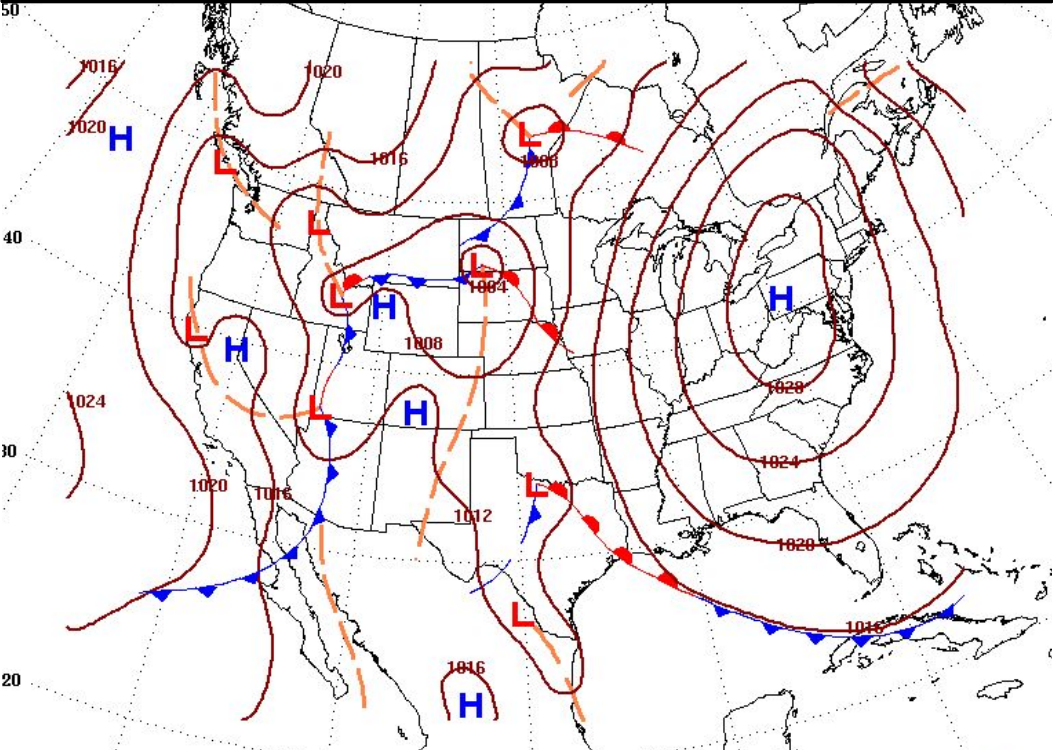




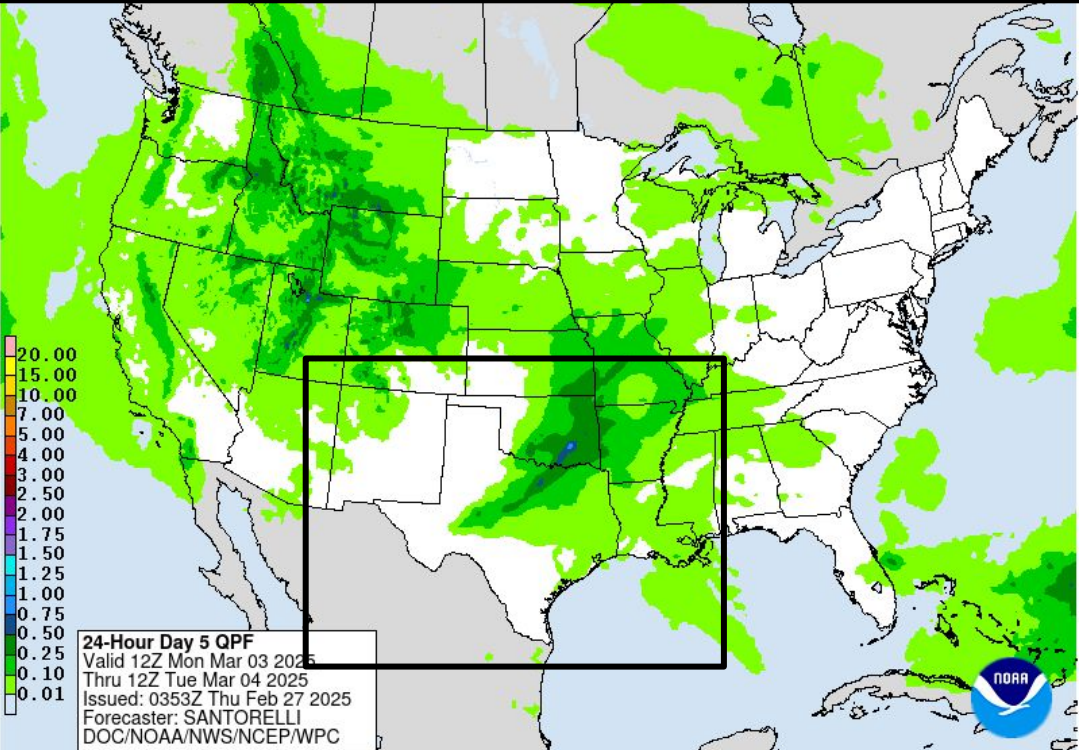


# Monday's Weather

Forecast Chart

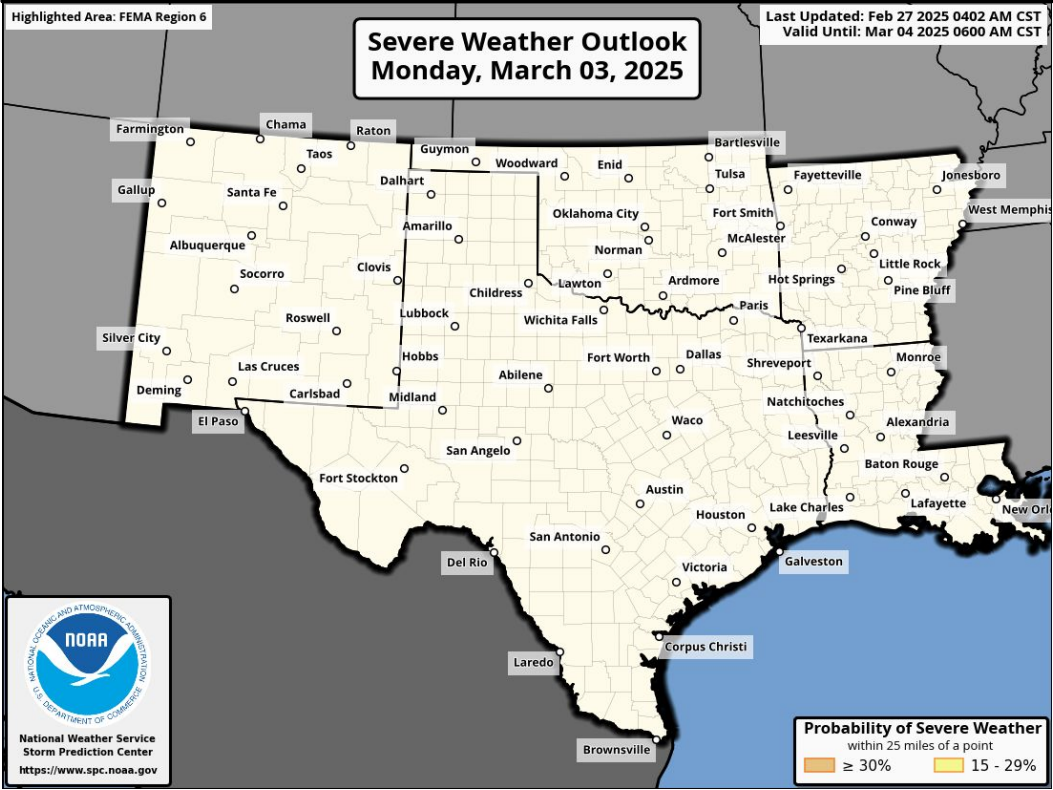


Forecast Rainfall

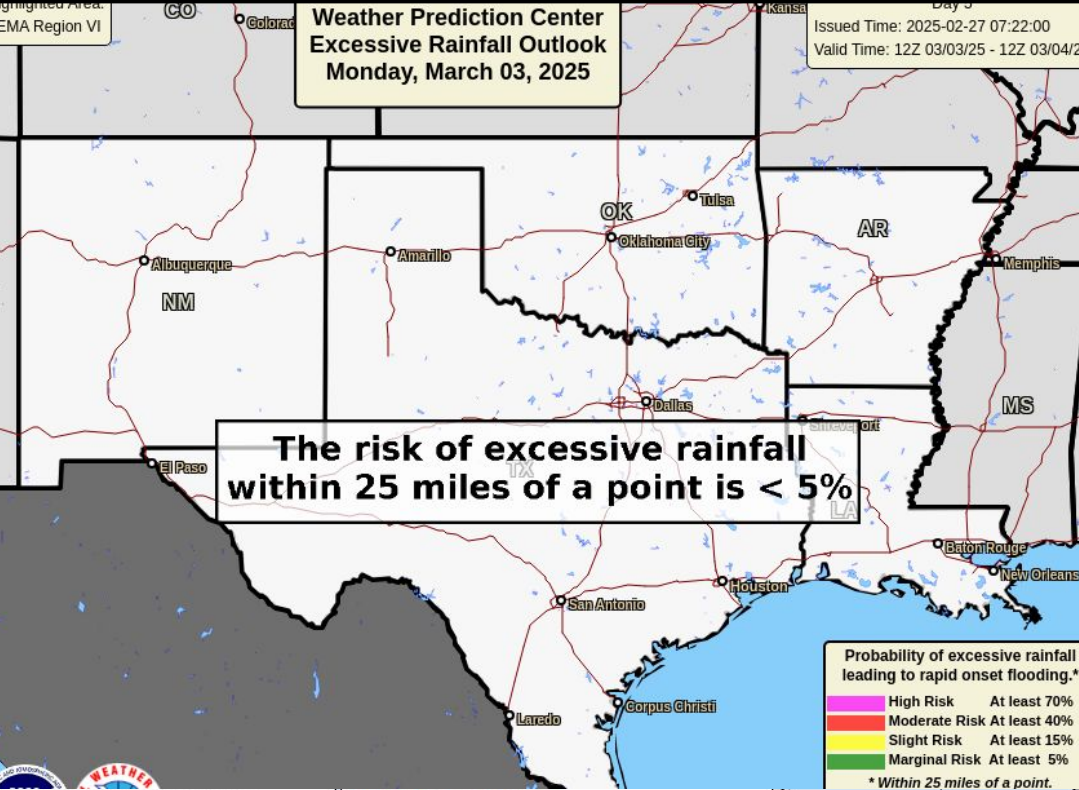


**Monitoring for fire weather conditions in S NM, W TX, TX Panhandle.**

Severe Weather Outlook



Excessive Rainfall Outlook

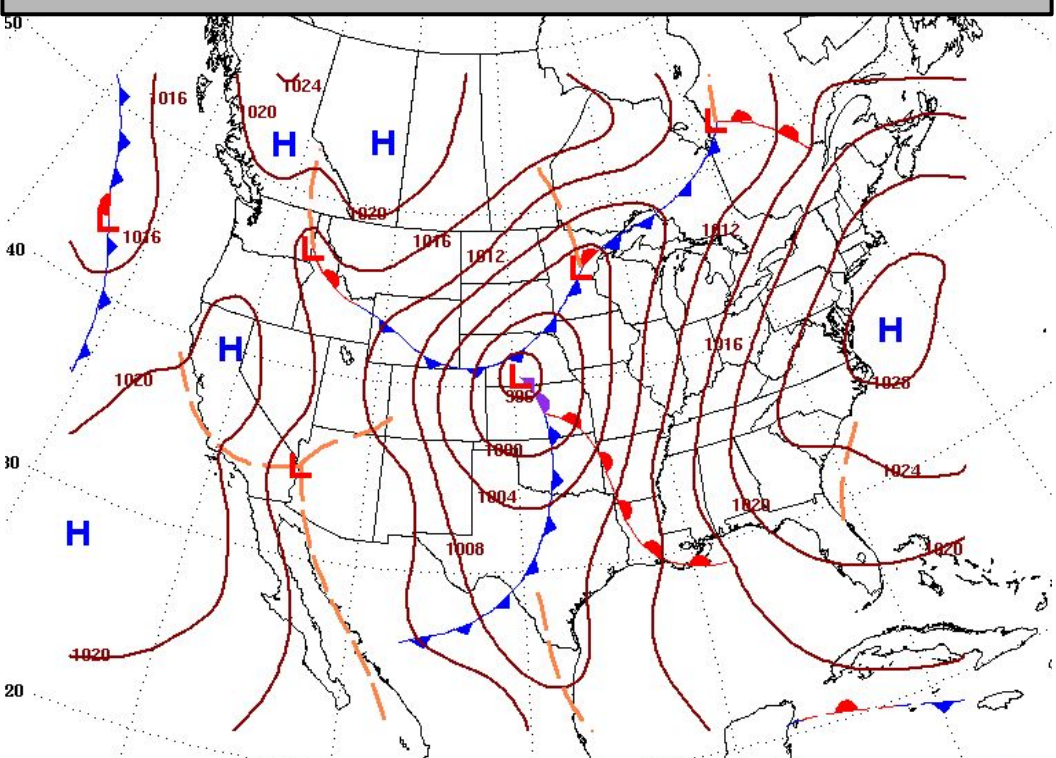




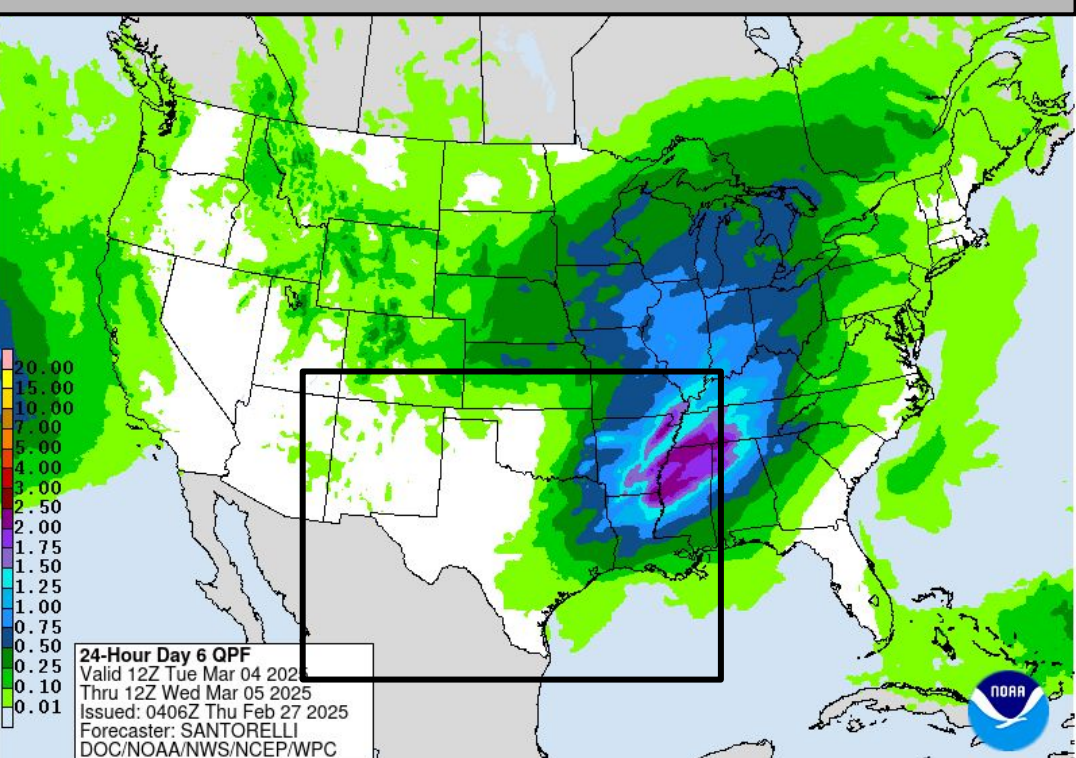


# Tuesday's Weather

Forecast Chart



Forecast Rainfall



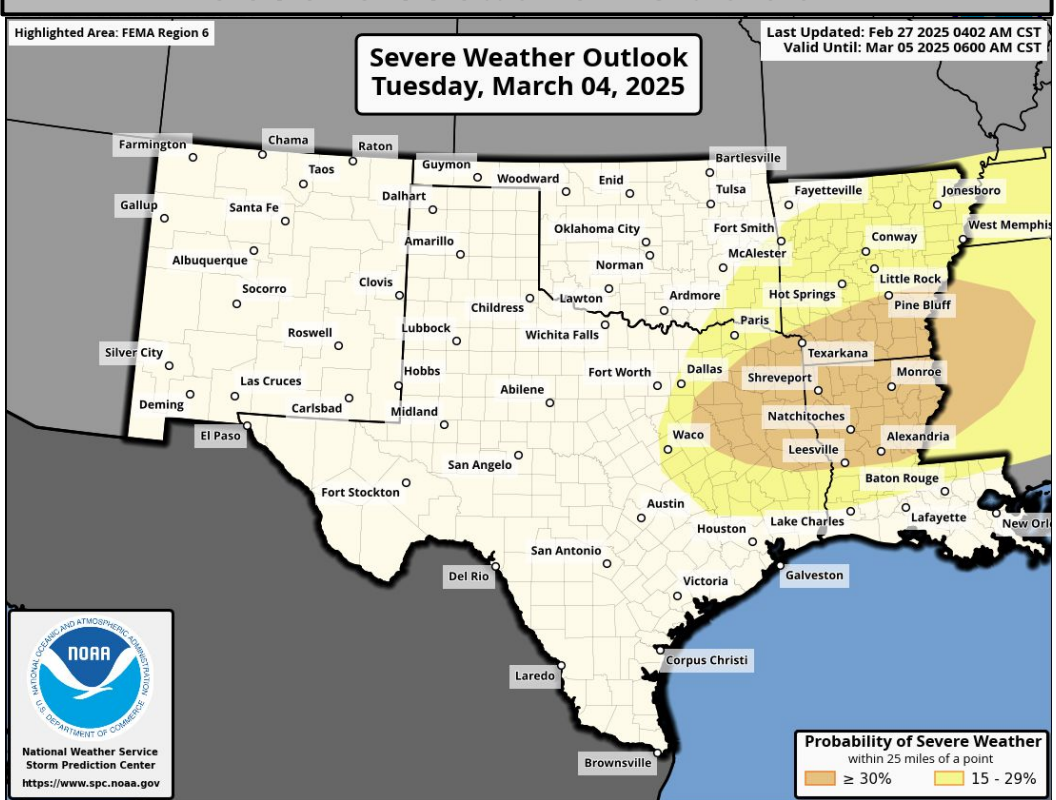
**Enhanced risk (level 3 of 5) for severe storms in E TX, S AR, and N LA**

**Slight risk (level 2 of 5) for severe storms in SE OK, AR, E TX, and LA.**

**Monitoring for heavy rain potential in E AR.**

**Monitoring for fire weather conditions in NM, W TX, TX Panhandle, and W OK.**

Severe Weather Outlook



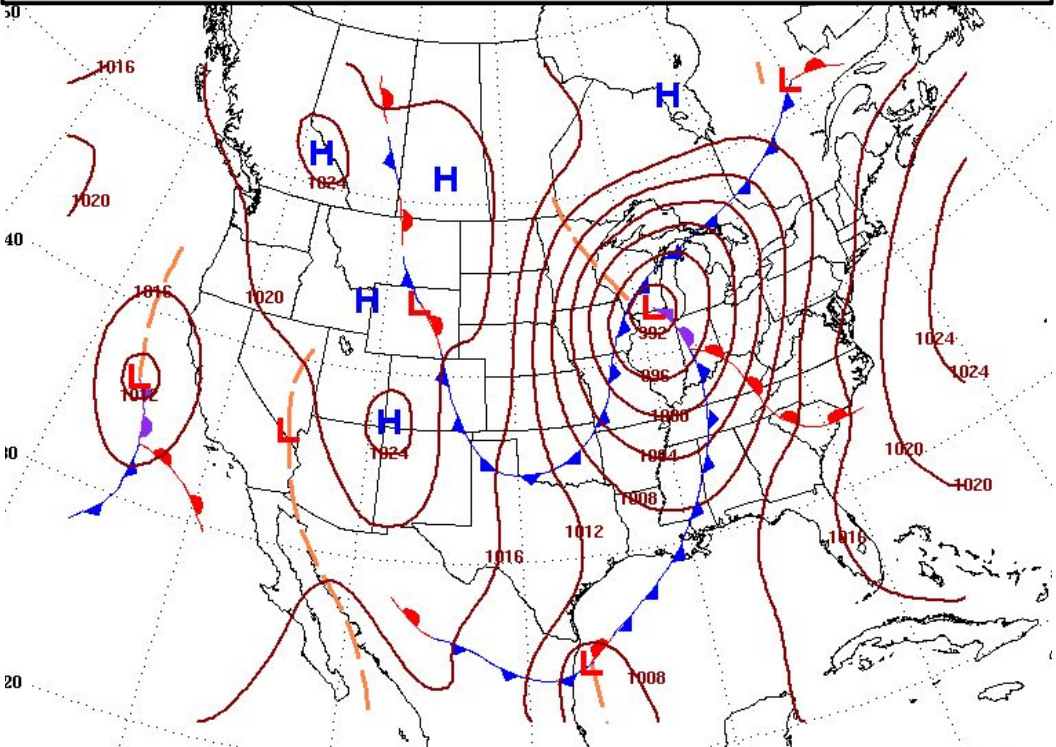
**Excessive Rainfall Outlooks not available beyond Day 5**



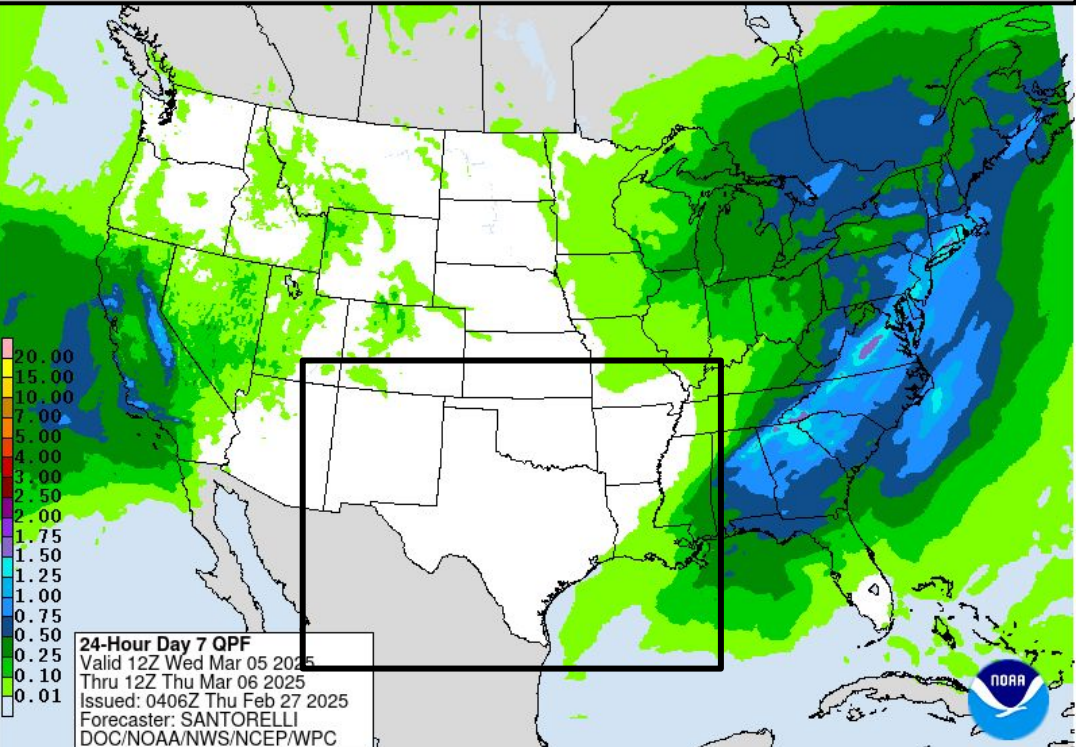


# Wednesday's Weather

Forecast Chart

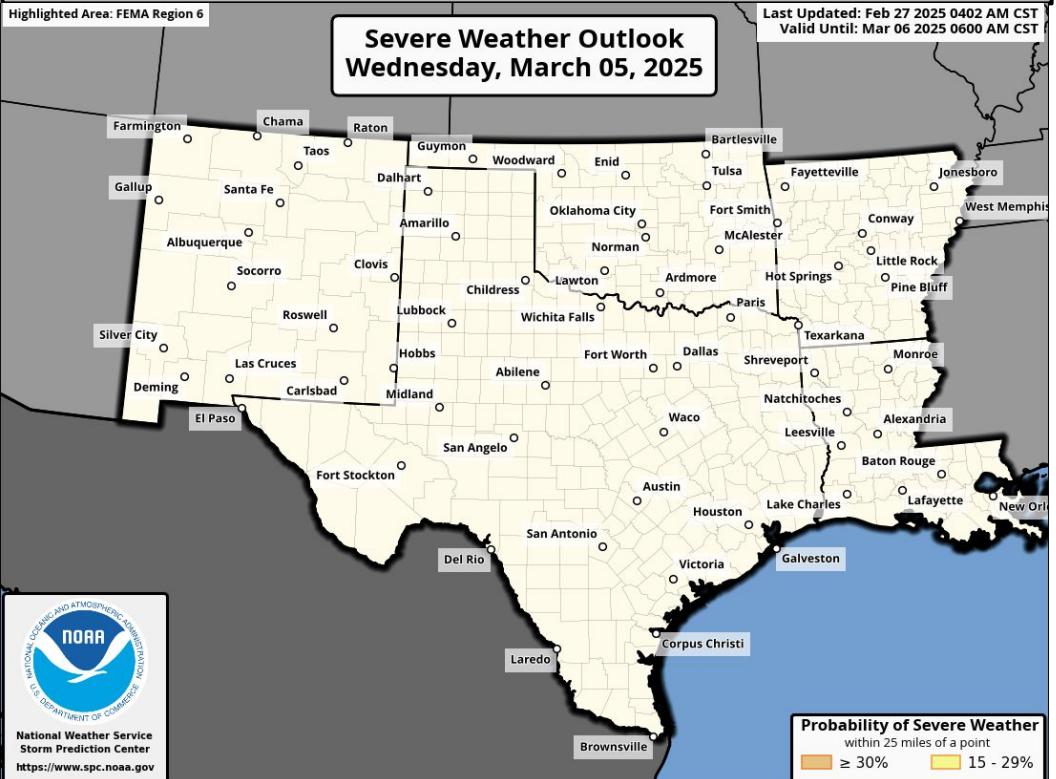


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



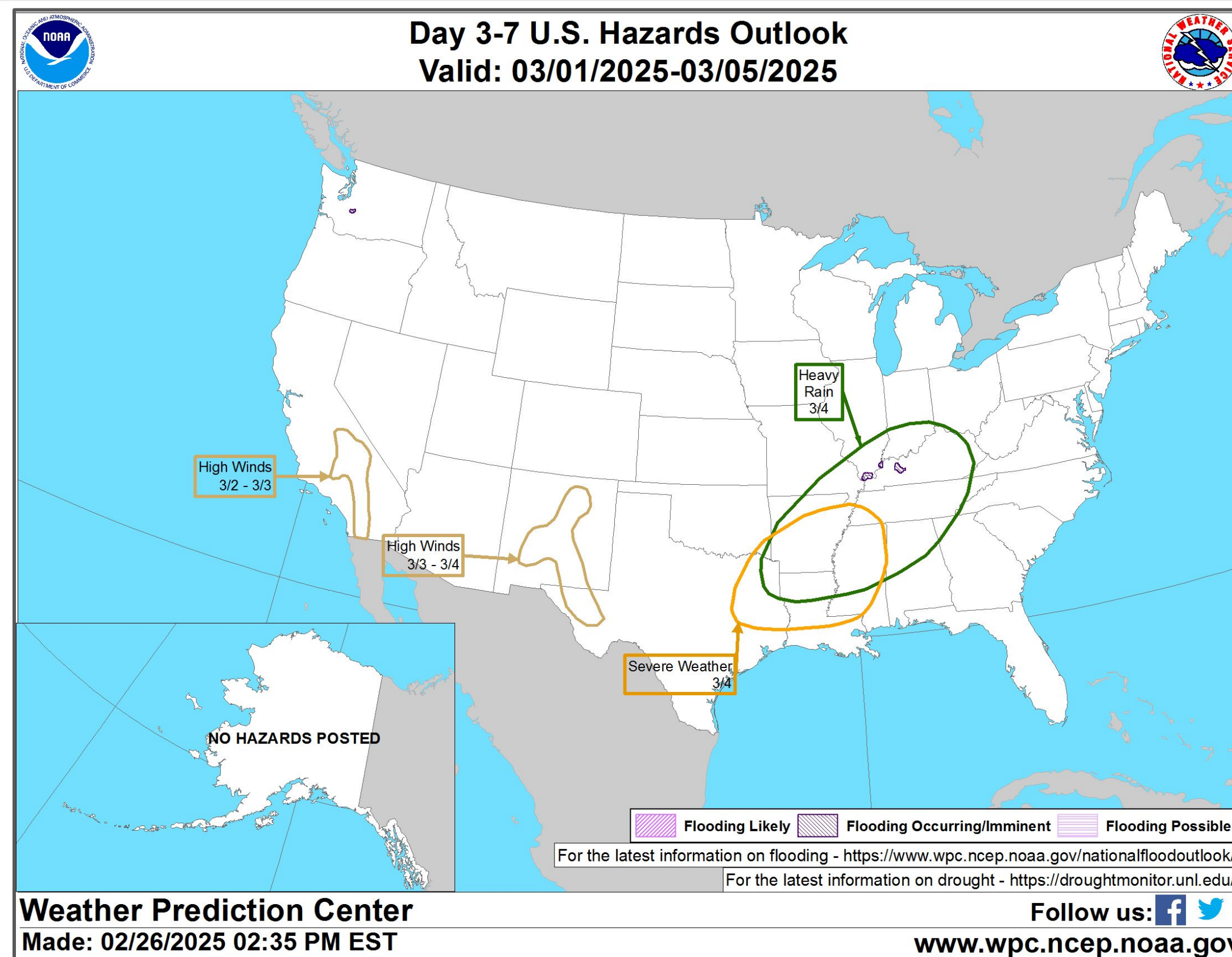
Excessive Rainfall Outlooks  
not available beyond Day 5







# “Day 3-7” Hazards Outlook



**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

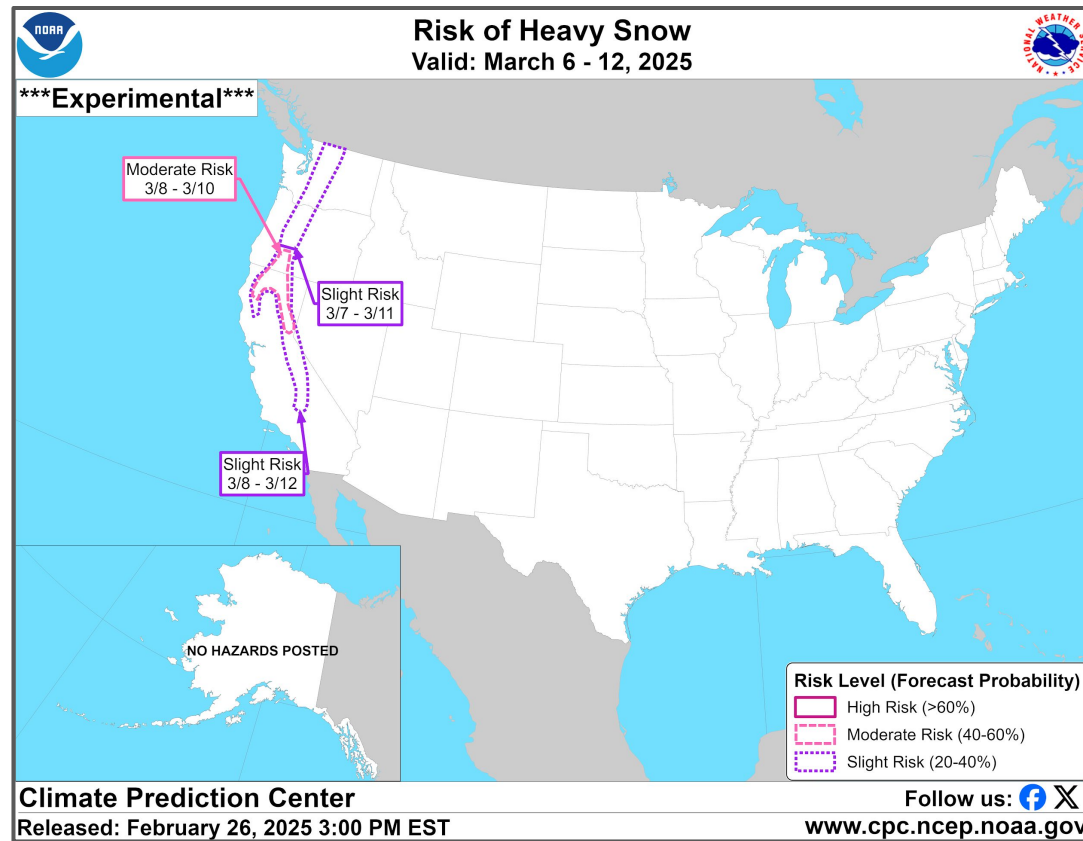
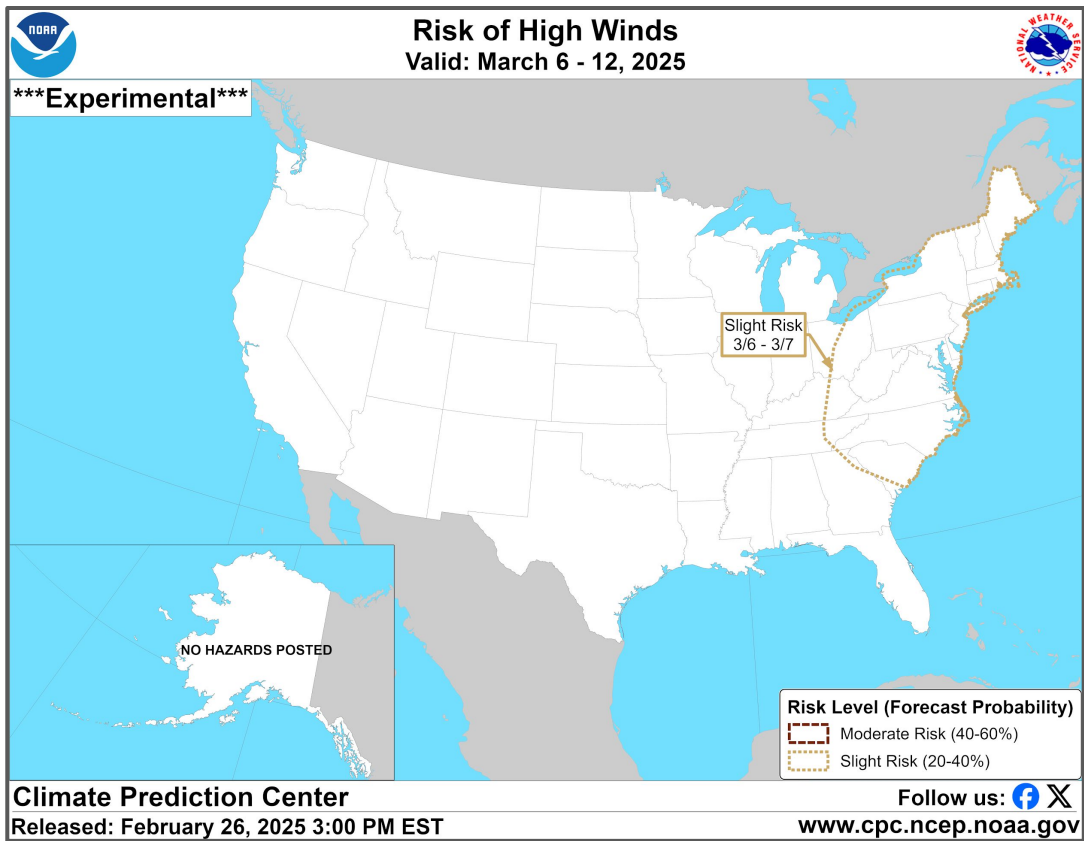
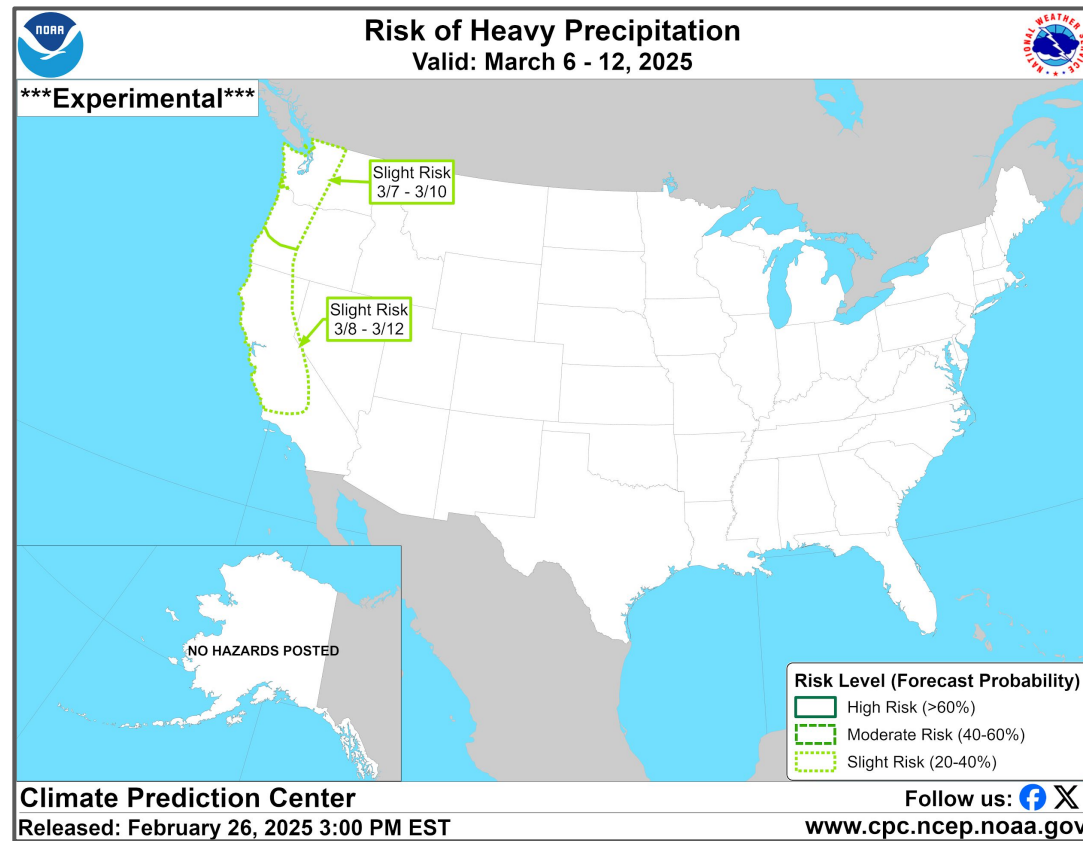
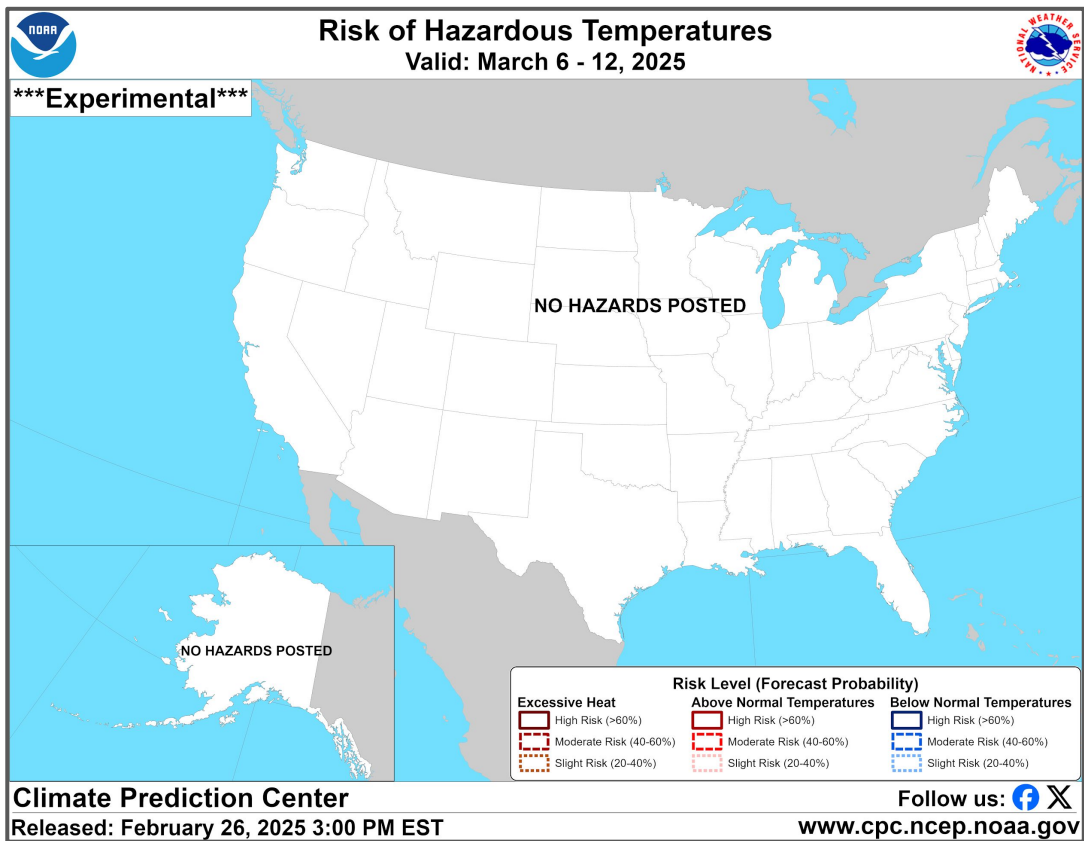
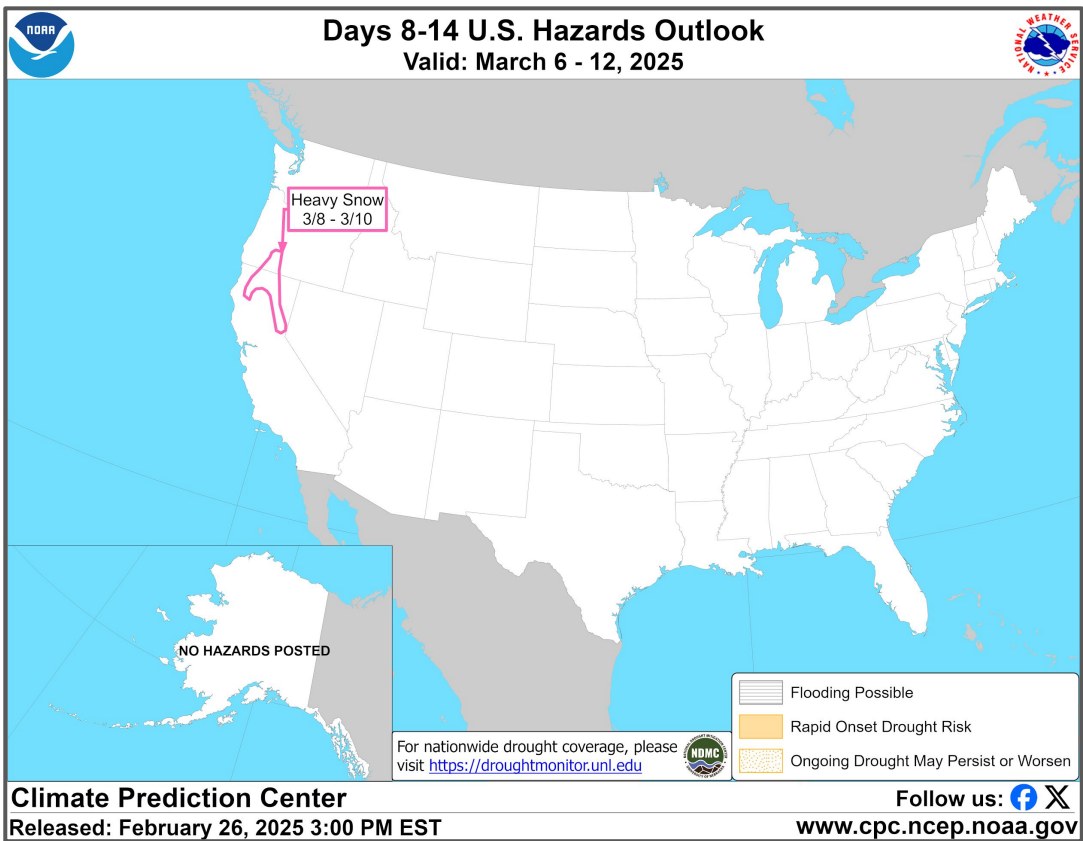
For additional information on this outlook go to <https://www.wpc.ncep.noaa.gov/threats/threats.php>







# “Day 8-14” Hazards Outlook



**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>

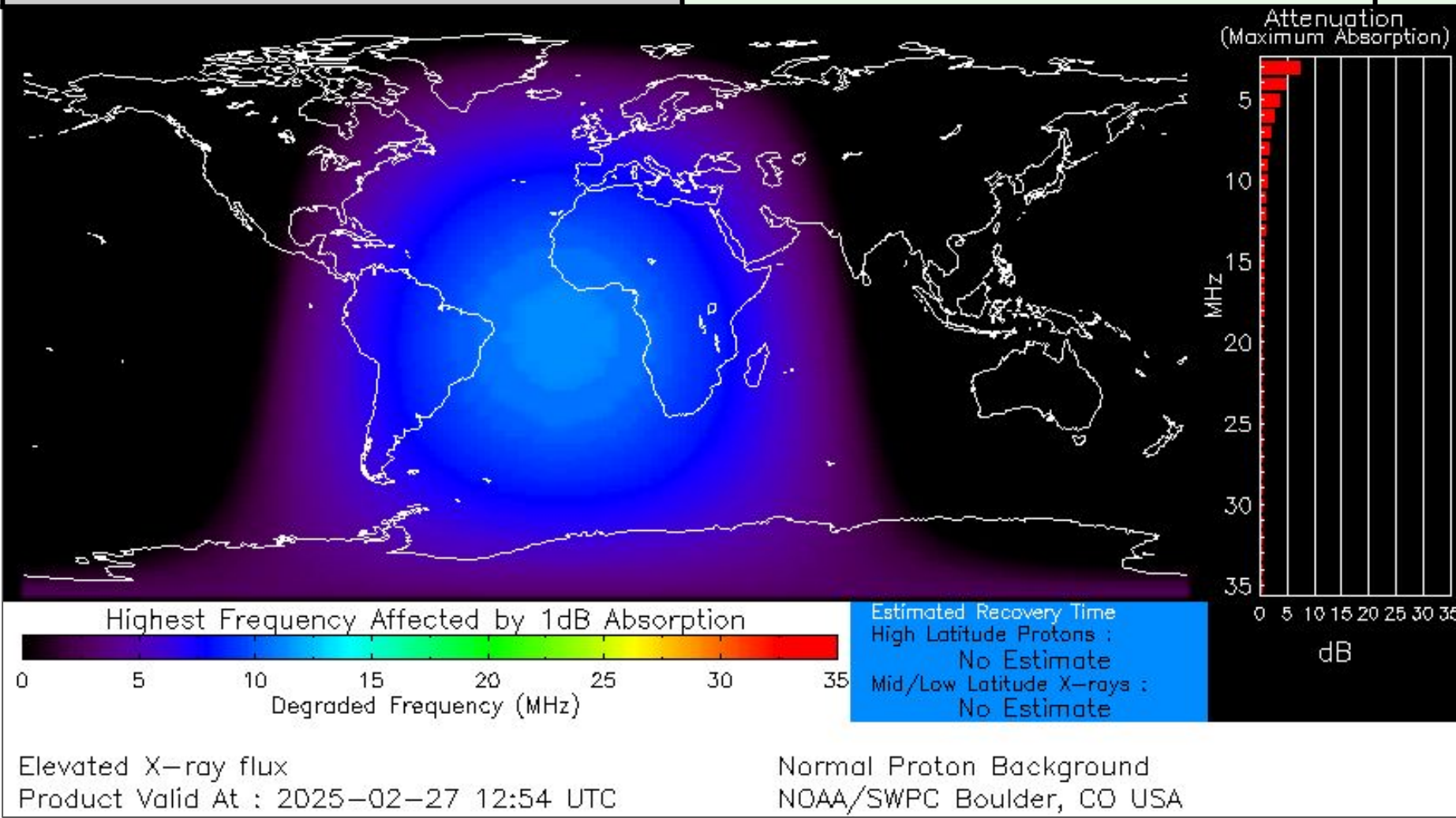






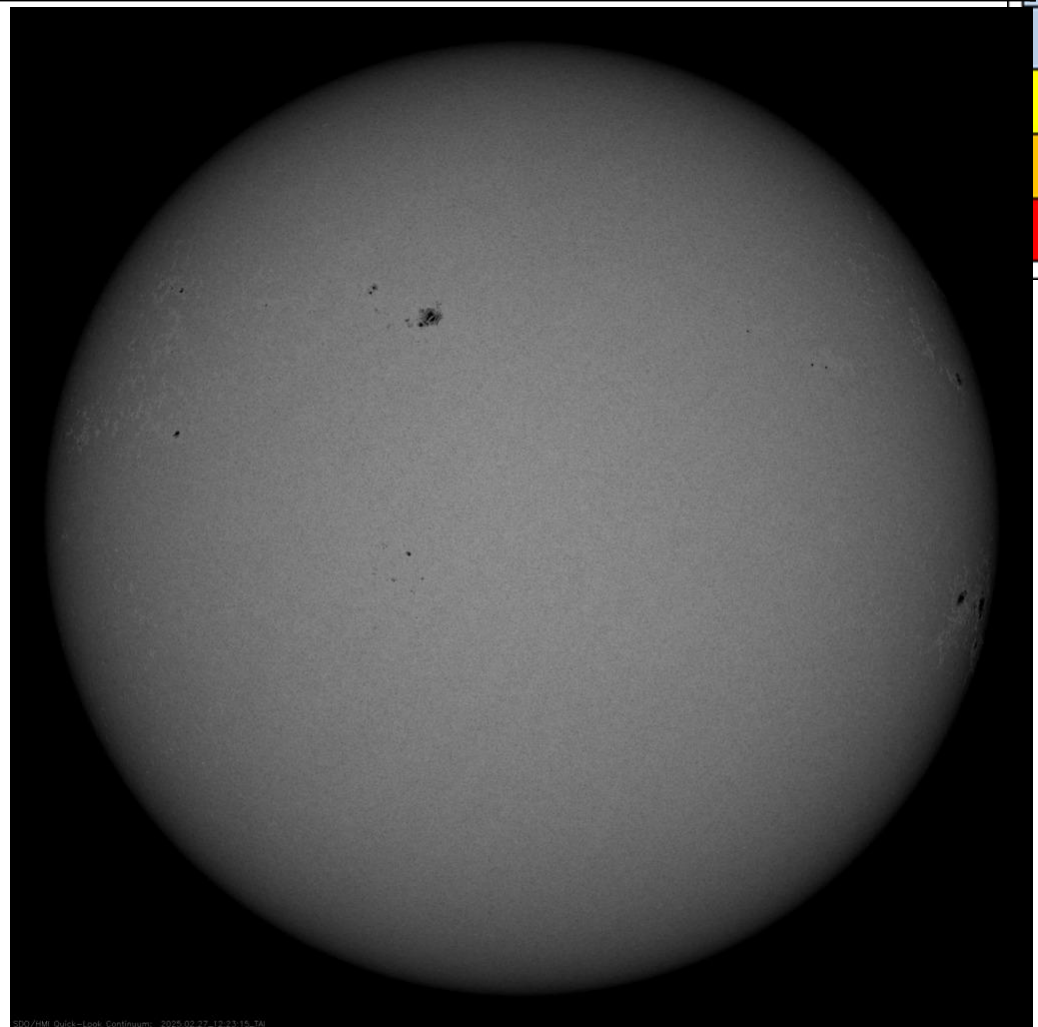
# Space Weather 3-Day Forecast

	Thursday, Feb 27	Friday, Feb 28	Saturday, Mar 1
Geomagnetic Storms	Moderate (G2) (Max Kp = 6)	Minor (G1) (Max Kp = 4)	Active (Max Kp = 3)
Solar Radiation Storm (S1-S5)	10%	5%	1%
Radio Blackout (R1-R2)	65%	65%	65%
Radio Blackout (R3-R5)	25%	25%	25%



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)





Weather “Threat” Matrix for FEMA Region VI			
Color	Definition	Criteria	Example(s)
Green	<b>Little to None</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</li> </ul>
Yellow	<b>Minor</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Moderate</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Major</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Extreme</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

Criteria for the color codes in this briefing is to the left, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)





# National Weather Service

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Regional Operations Center

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