



# FEMA



Prepared by  
*Melissa Beat*

# FEMA Region 6 Weather Threat Briefing

Friday, February 28, 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](http://www.weather.gov/srh).





# Summary

- **Elevated to critical (levels 1-2 of 3) fire weather conditions possible today through Tuesday for portions of NM east through OK. Biggest days of concern are Sunday and Tuesday.**
- **Slight to enhanced risk (levels 2-3 of 5) of severe weather Tuesday for E OK, AR, E TX, and LA. Strong tornadoes possible in the enhanced risk area.**
- **Marginal risk (level 1 of 4) for heavy rain leading to flash flooding in AR on Tuesday.**
- **Minor (level 2 of 4) river flooding forecast through next week in E TX, AR, LA.**





# FEMA Region 6 Threat Matrix

Next 7 days

	Friday, Feb 28	Saturday, Mar 1	Sunday, Mar 2	Monday, Mar 3	Tuesday, Mar 4	Wednesday, Mar 5	Thursday, Mar 6
Severe Storms					AR, N LA E OK, AR, ETX, LA		
Heavy Rain / Flash Flooding					AR		
Fire Weather	TX Panhandle, NWTX, OK	S NM, WTX	NM, TX Panhandle, W OK	SE NM, WTX, TX Panhandle	NM, WTX, 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.\**

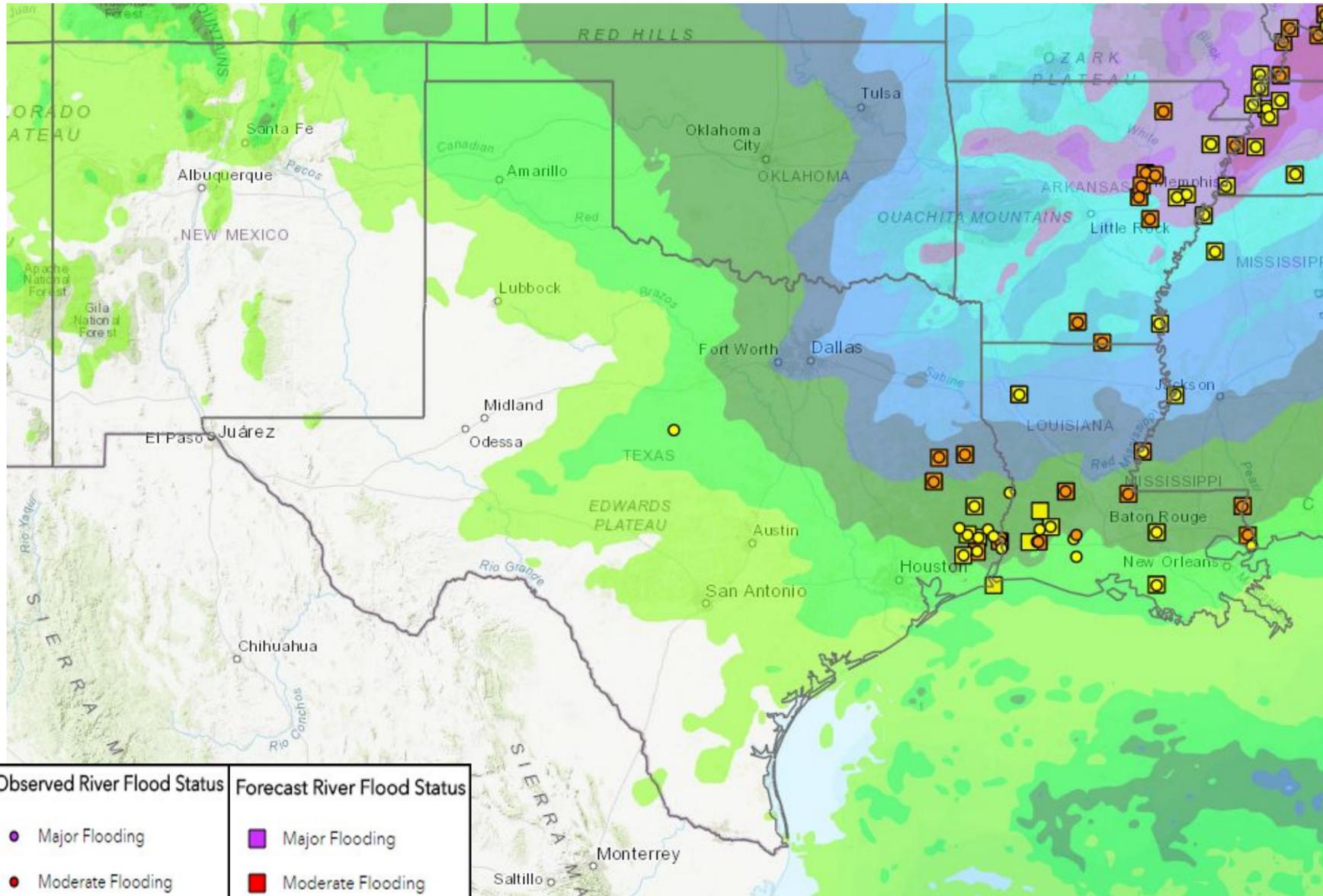
*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

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

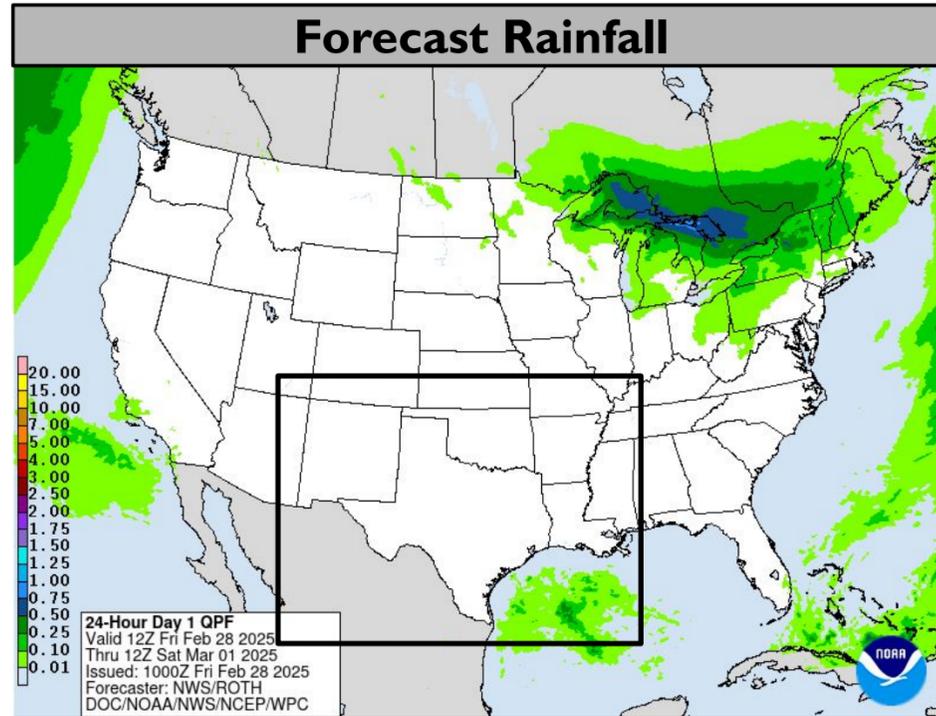
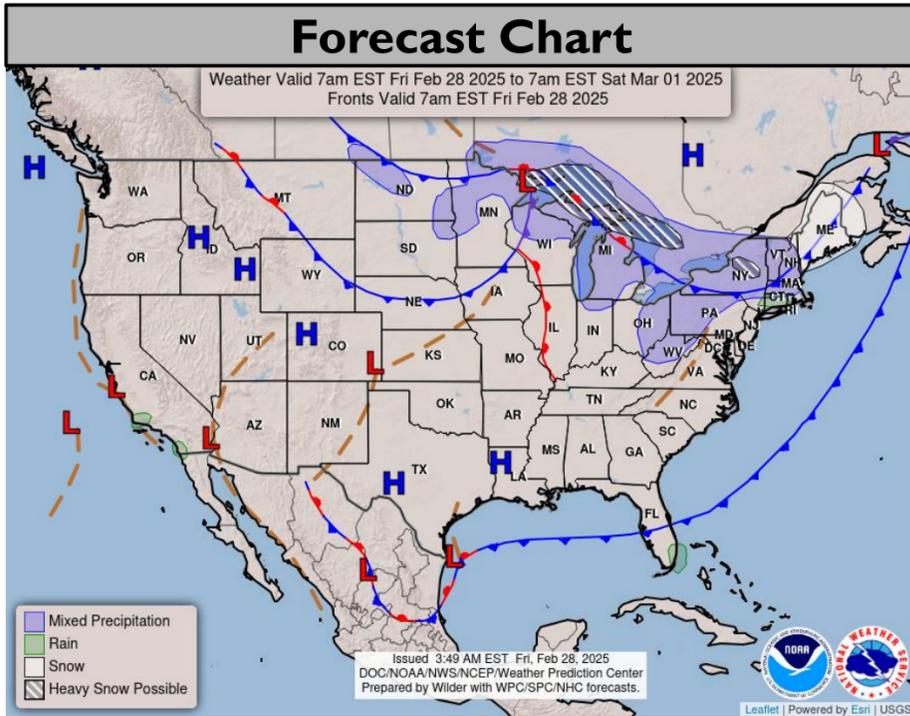


Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

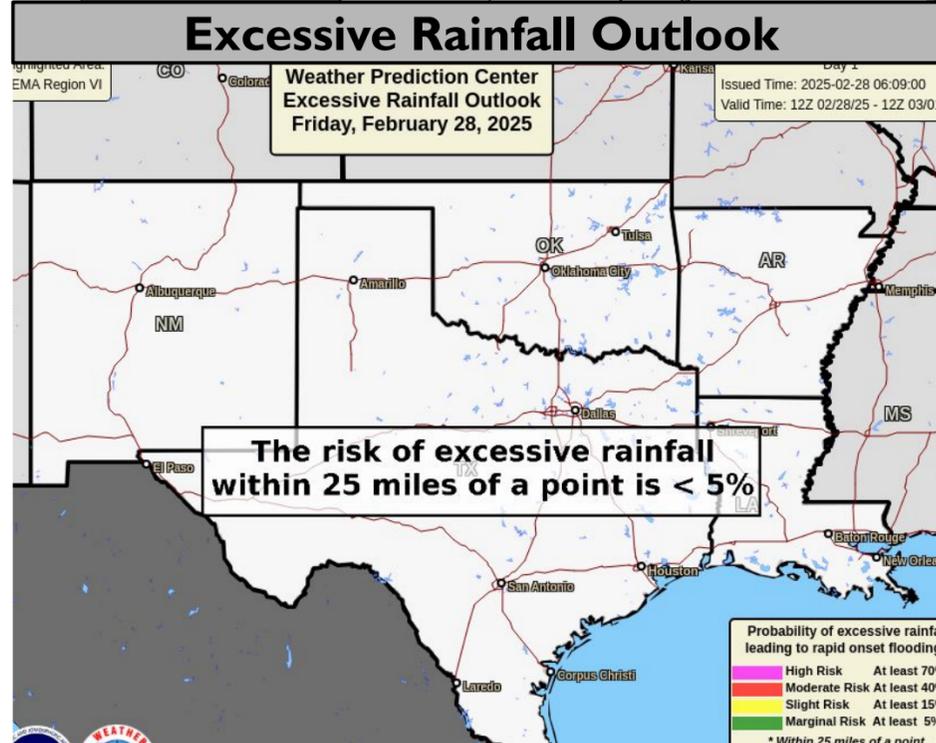
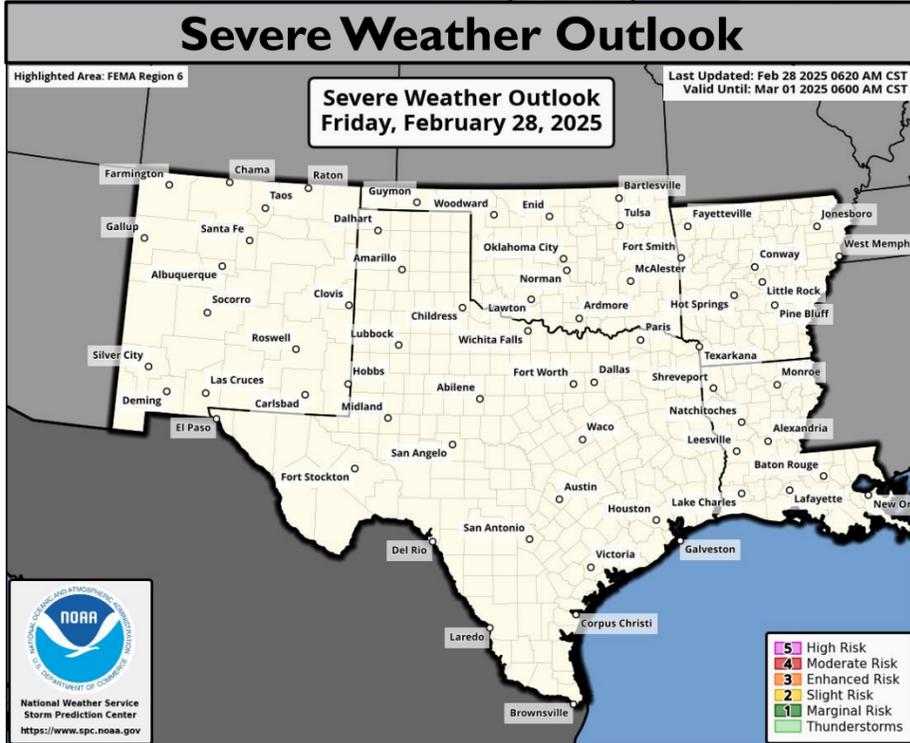
**Minor river flooding will continue in E TX, AR, LA into next week with flooding of low-lying pastures, swampland, and secondary roads.**



# Today's Weather

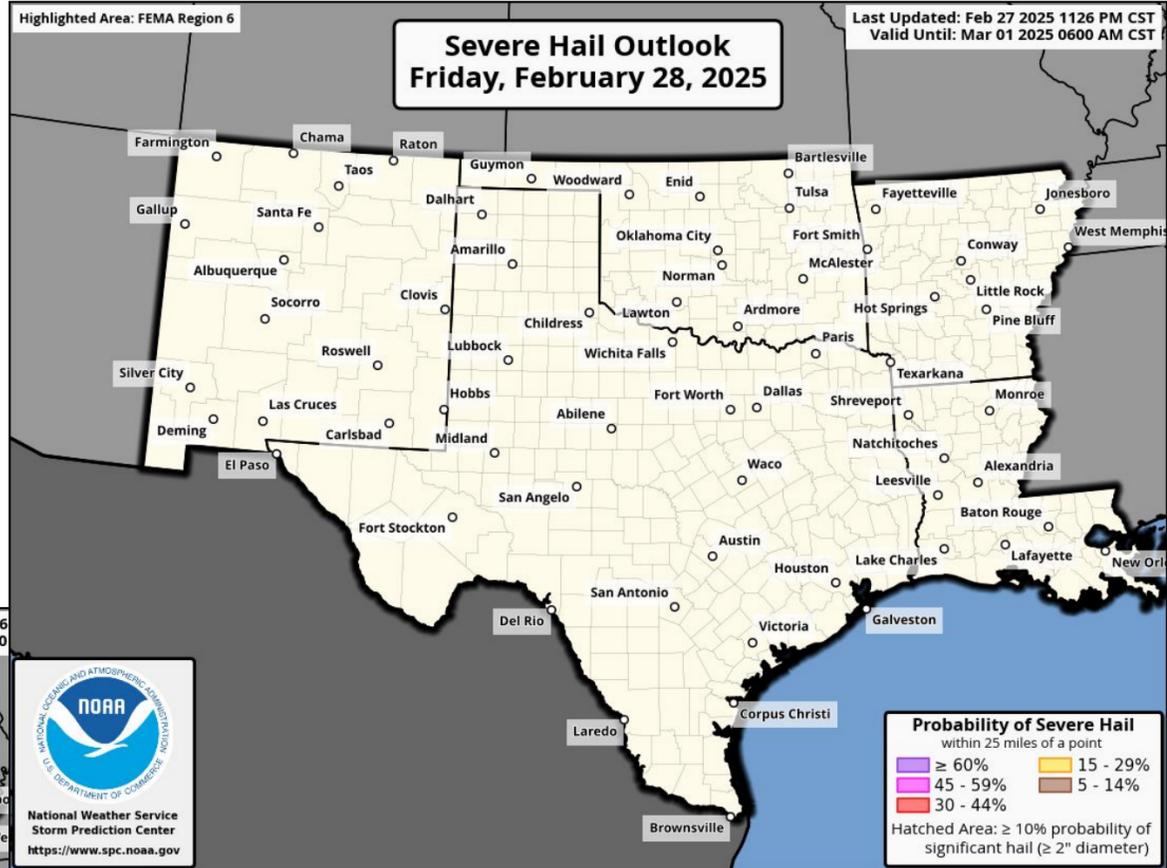
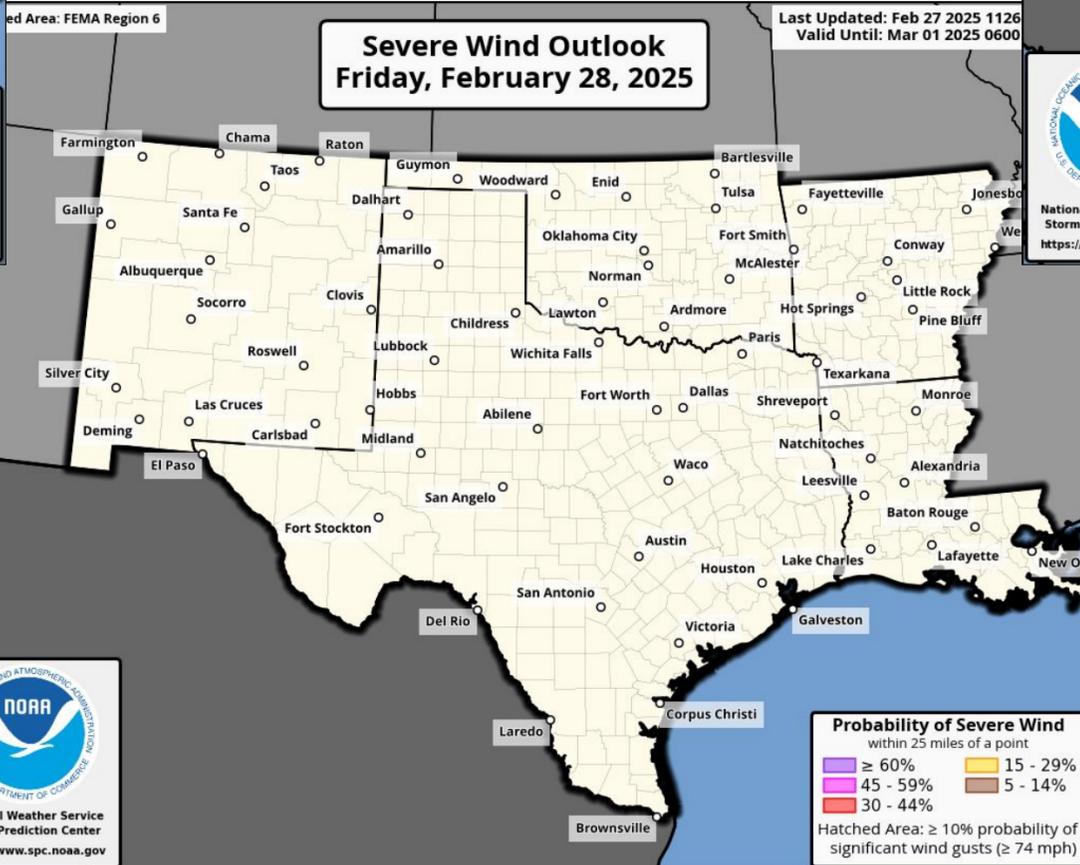
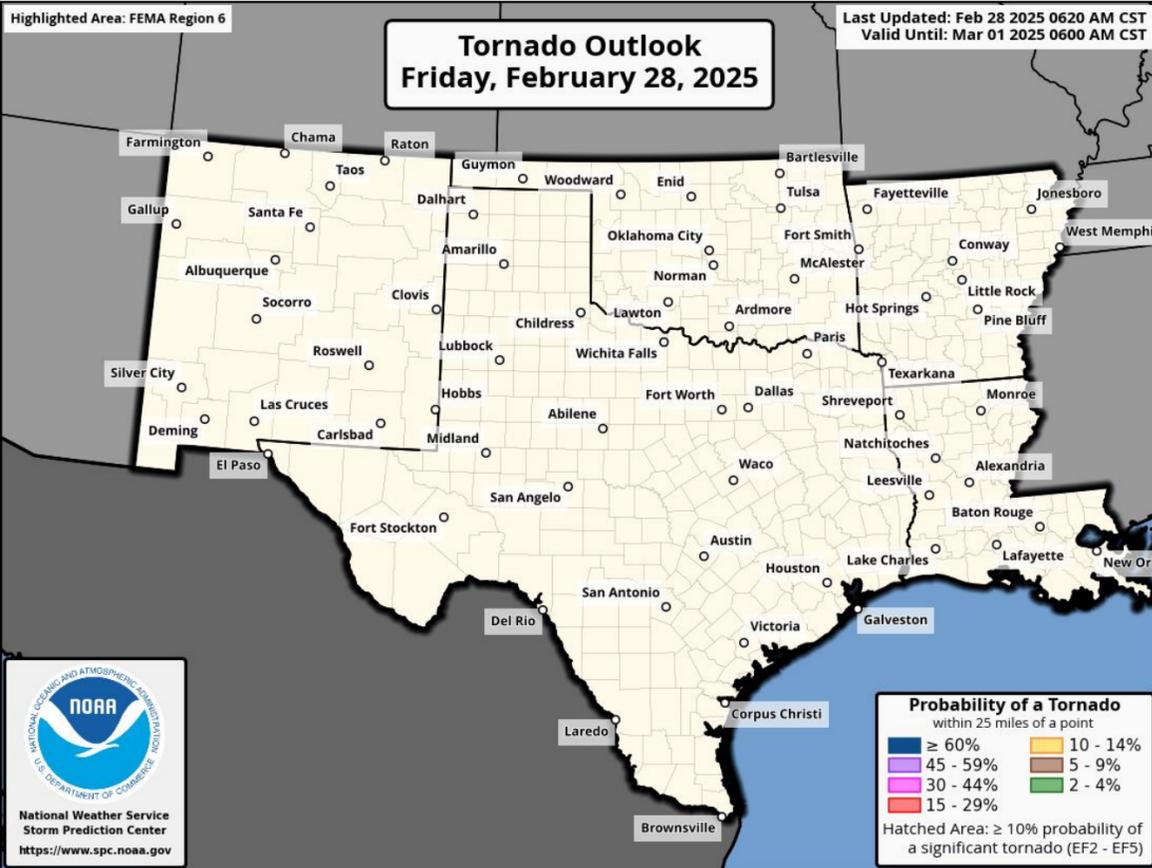


**Elevated (level 1 of 3) fire weather conditions in TX Panhandle, W OK, NWTX.**



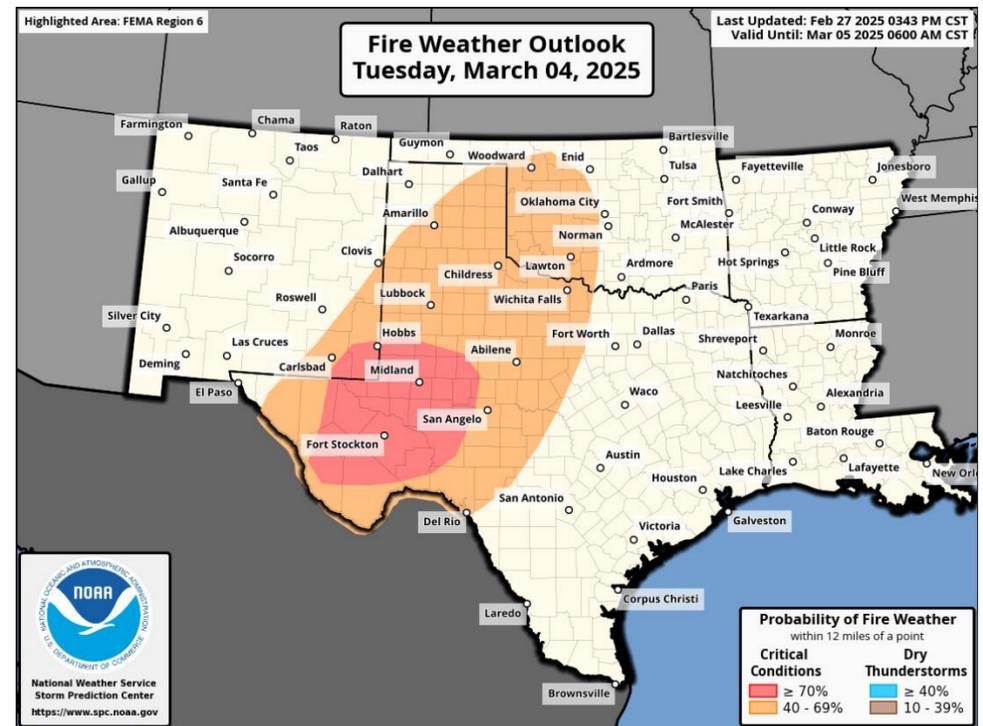
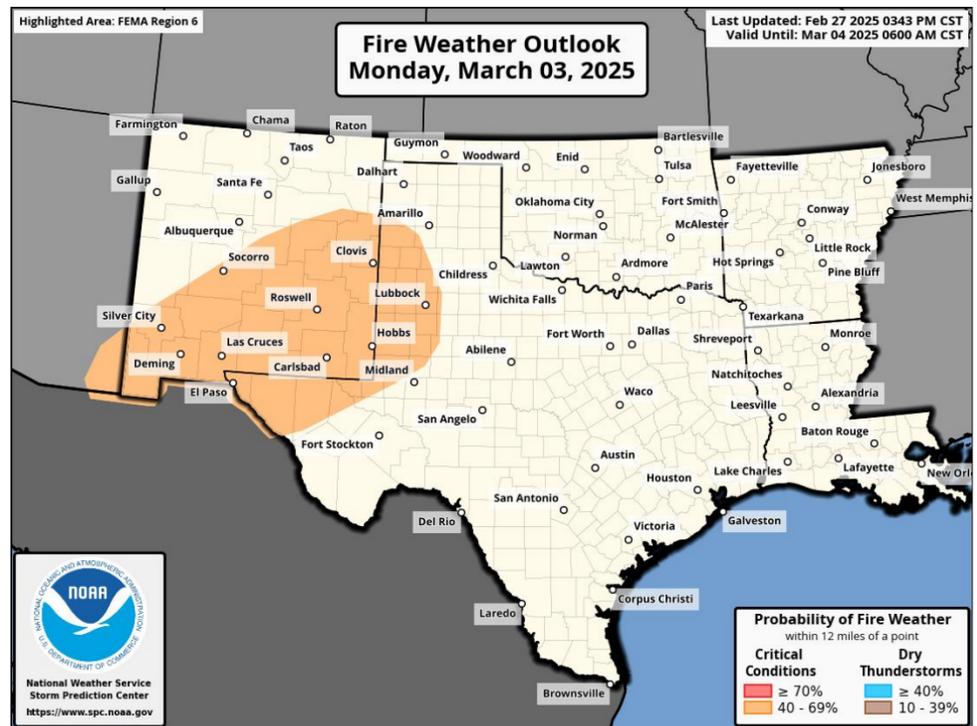
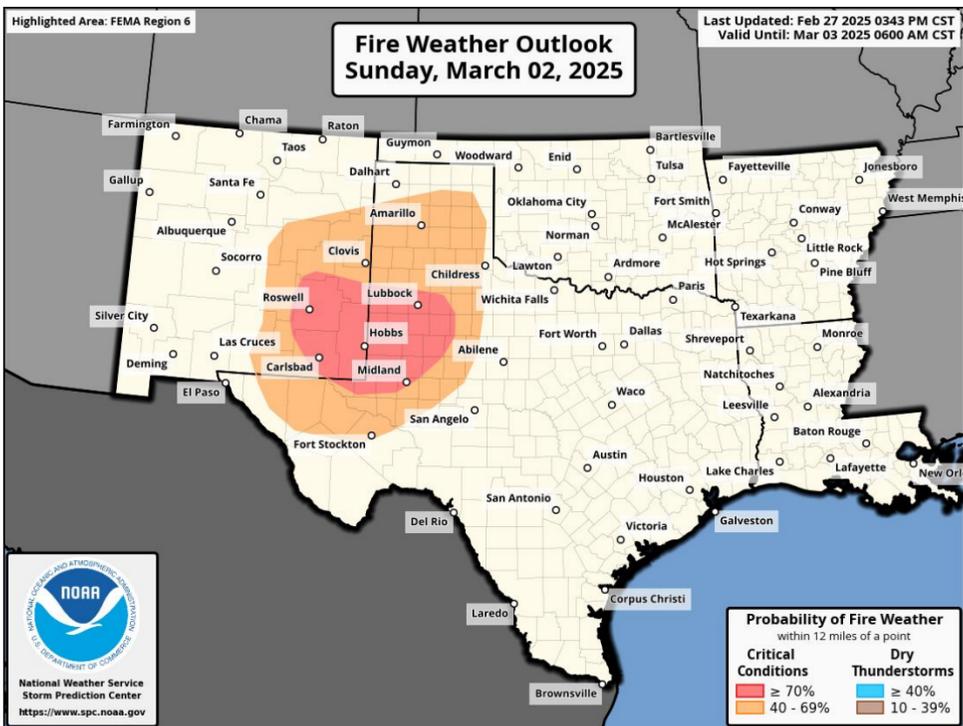
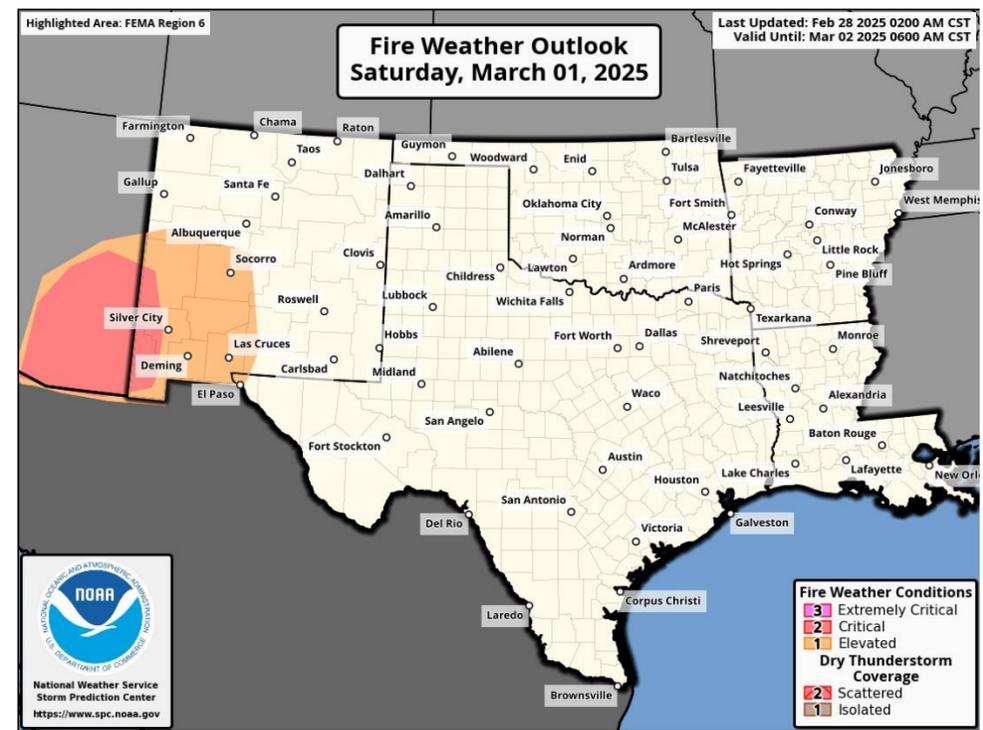
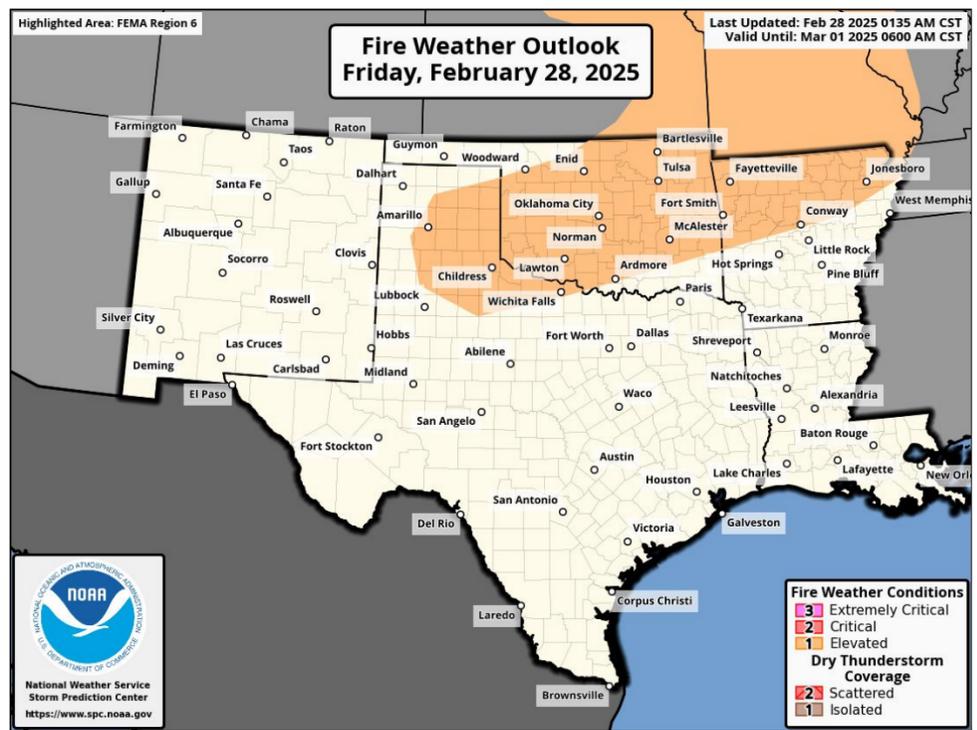
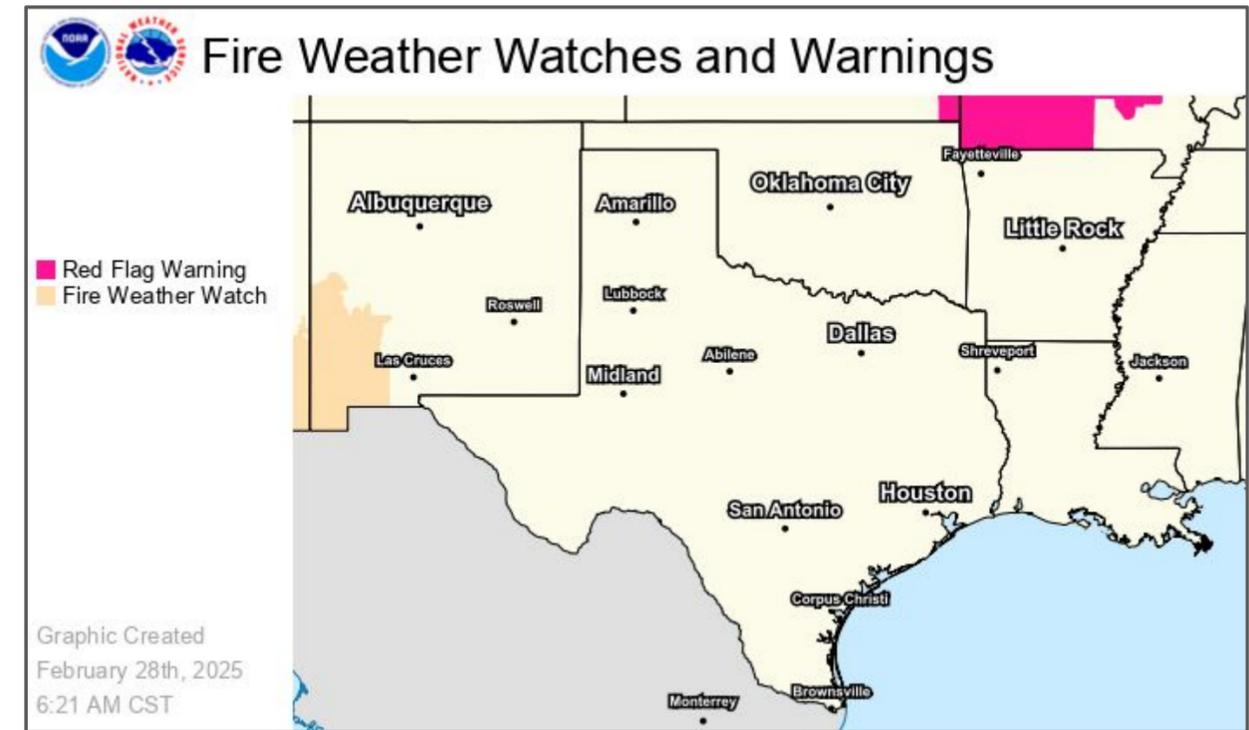


# Today's Tornado & Severe Wind / Hail Probabilities





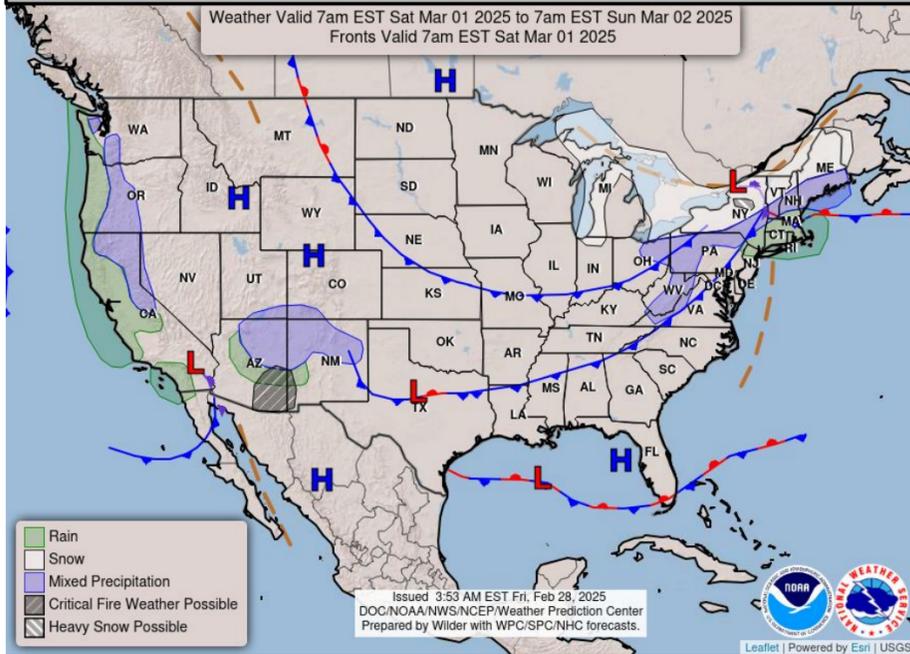
# Fire Weather Outlooks



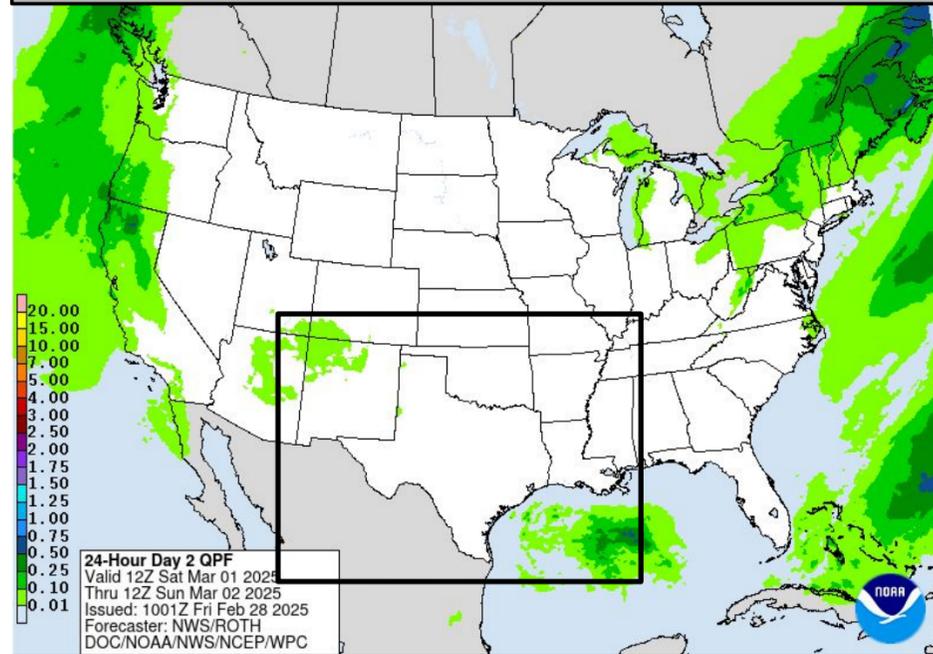


# Tomorrow's Weather

## Forecast Chart

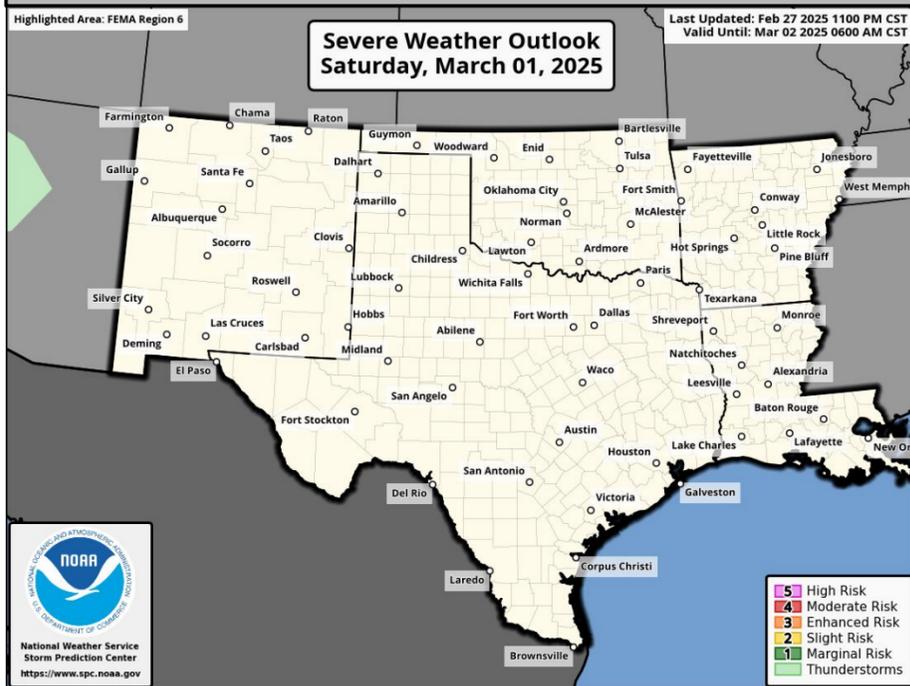


## Forecast Rainfall

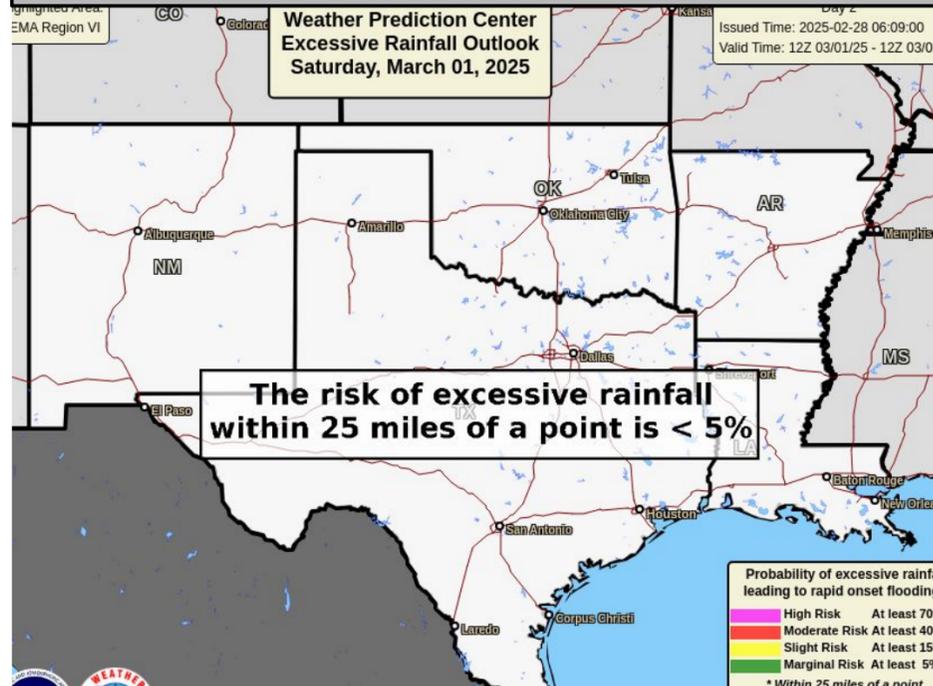


**Elevated to critical (levels 1-2 of 3) fire weather conditions across S NM, W TX.**

## Severe Weather Outlook

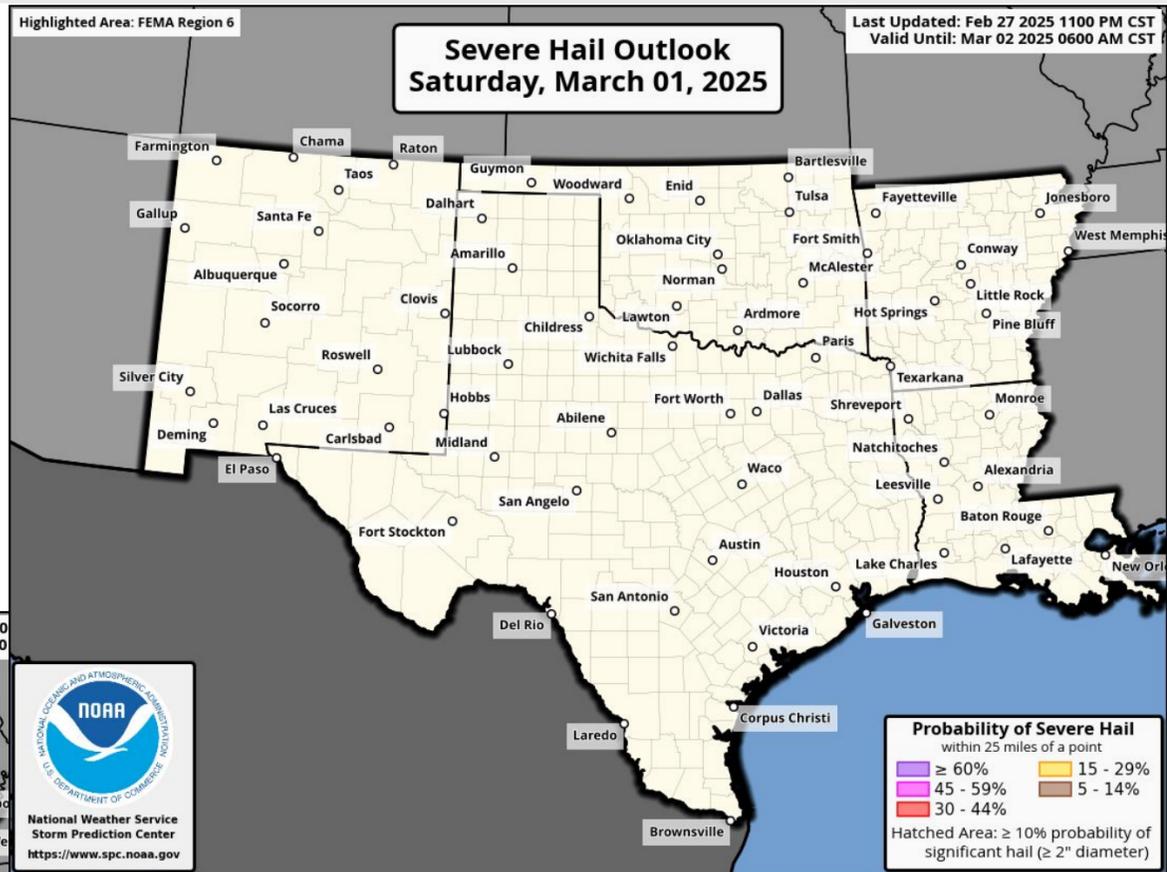
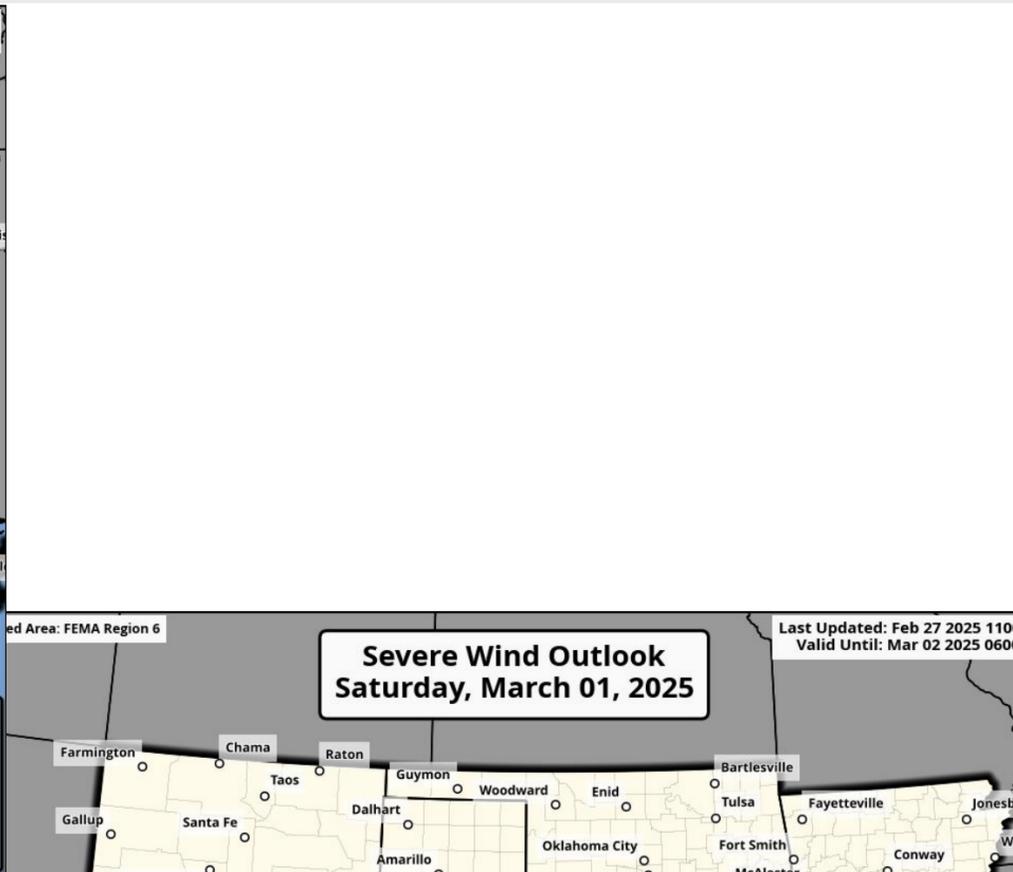
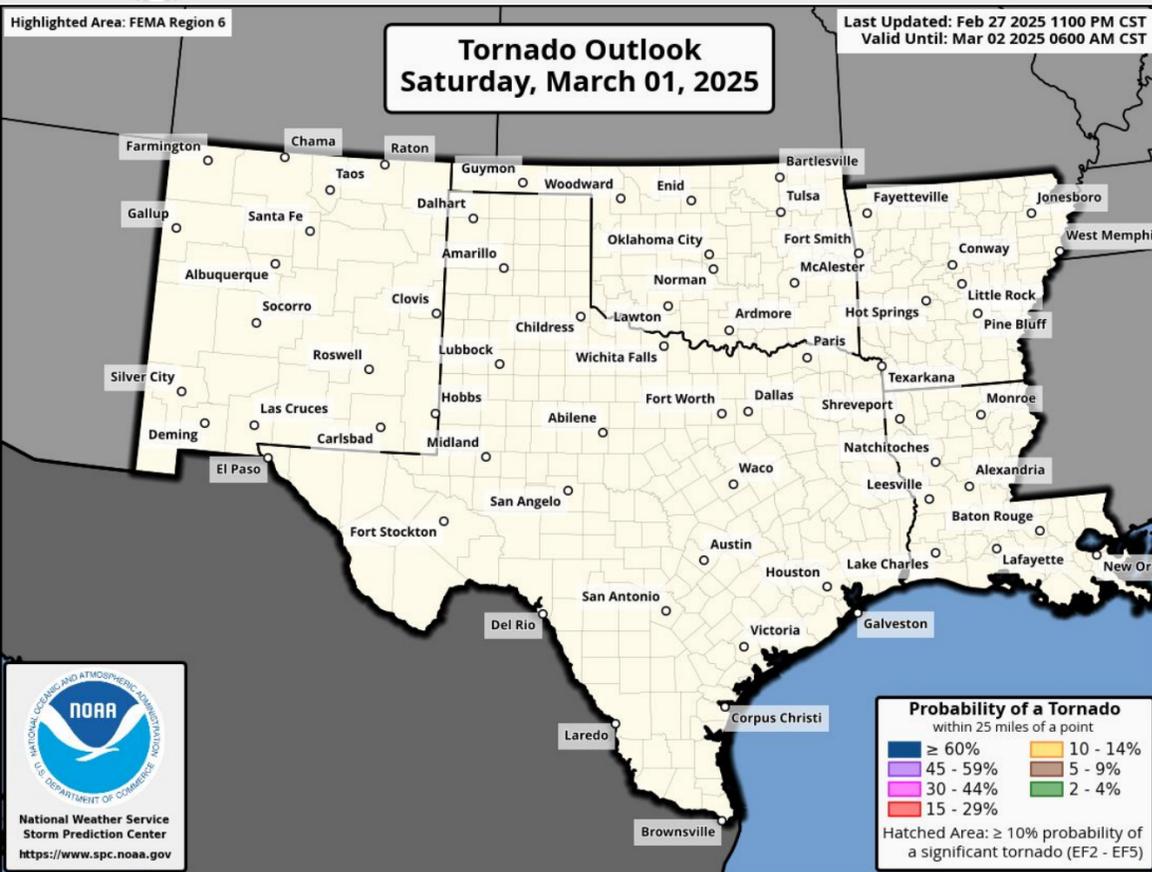


## Excessive Rainfall Outlook



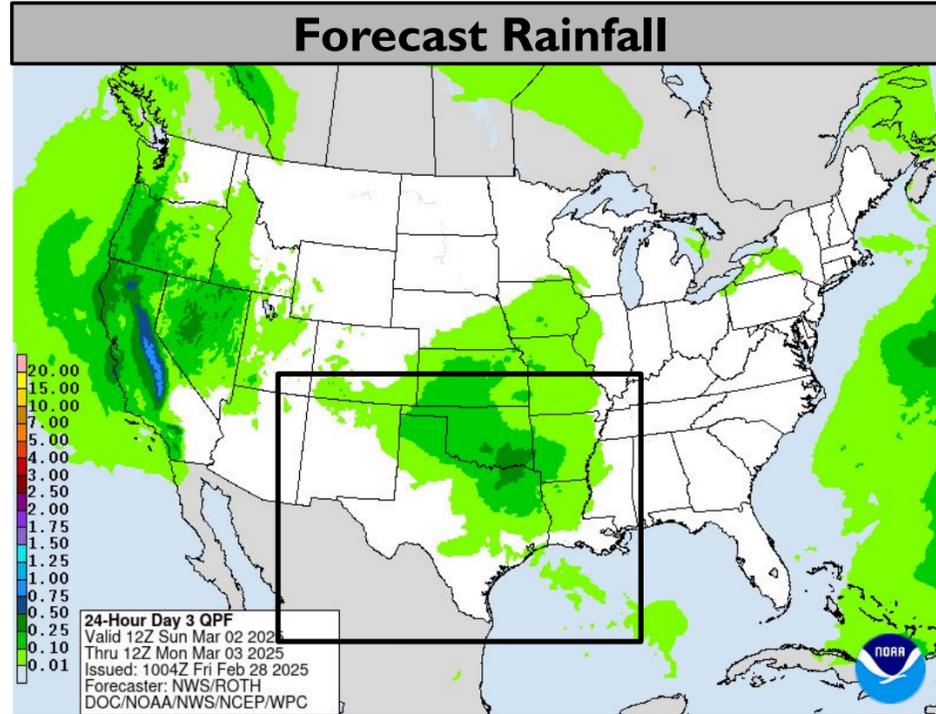
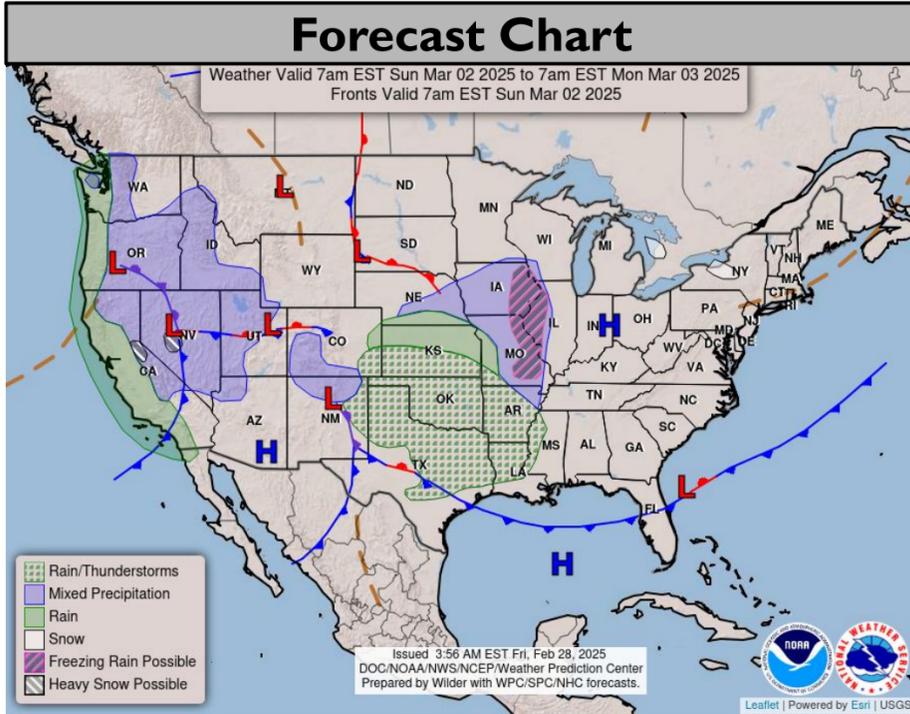


# Tomorrow's Tornado & Severe Wind / Hail Probabilities

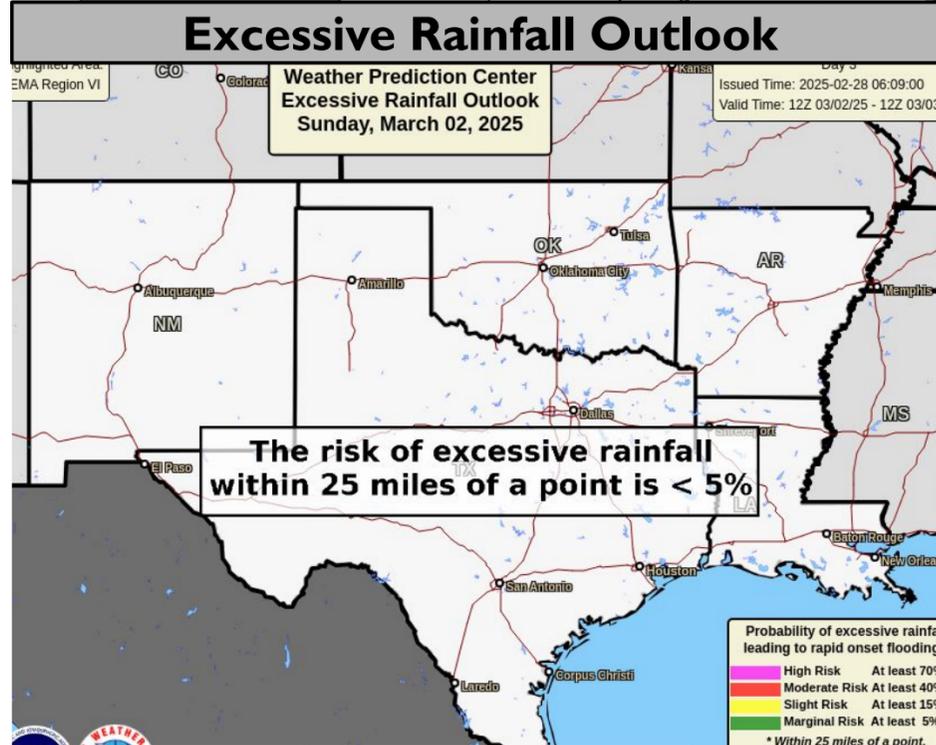
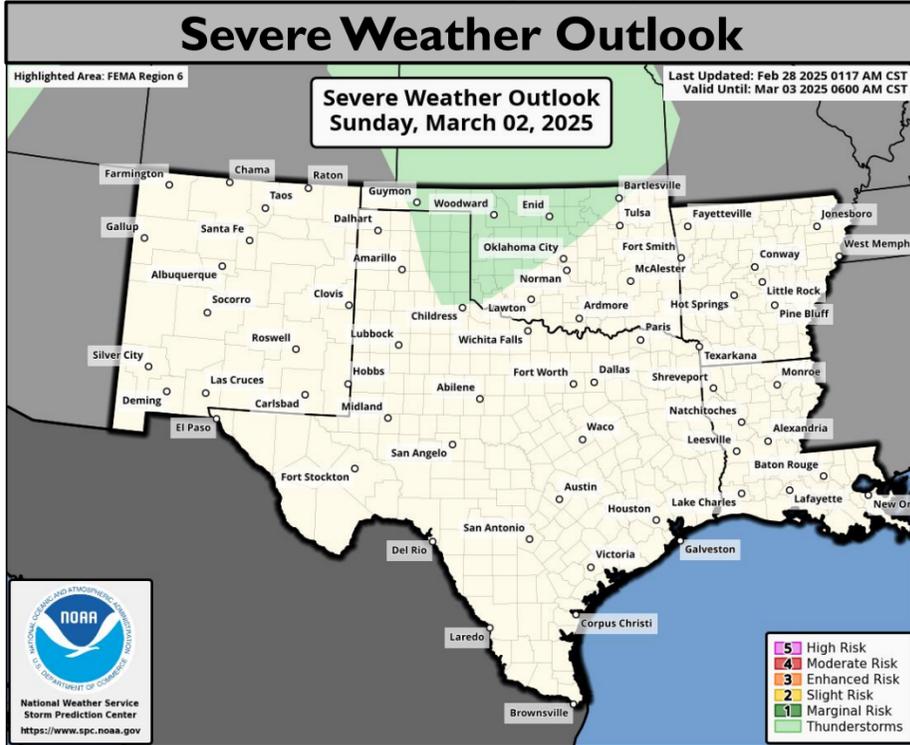




# Sunday's Weather



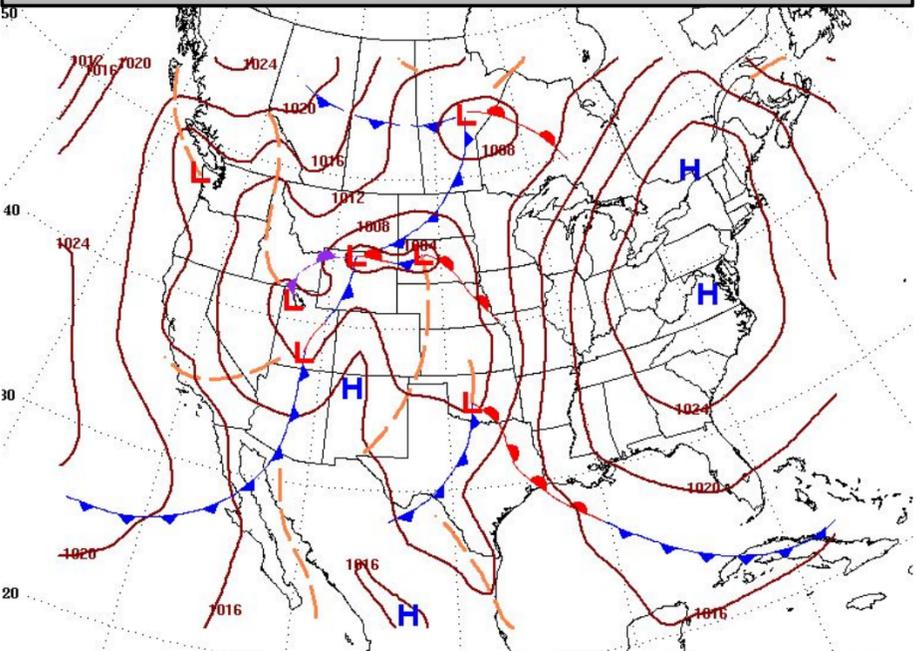
**Elevated to critical (levels 1-2 of 3) fire weather conditions in NM, TX Panhandle, W OK.**



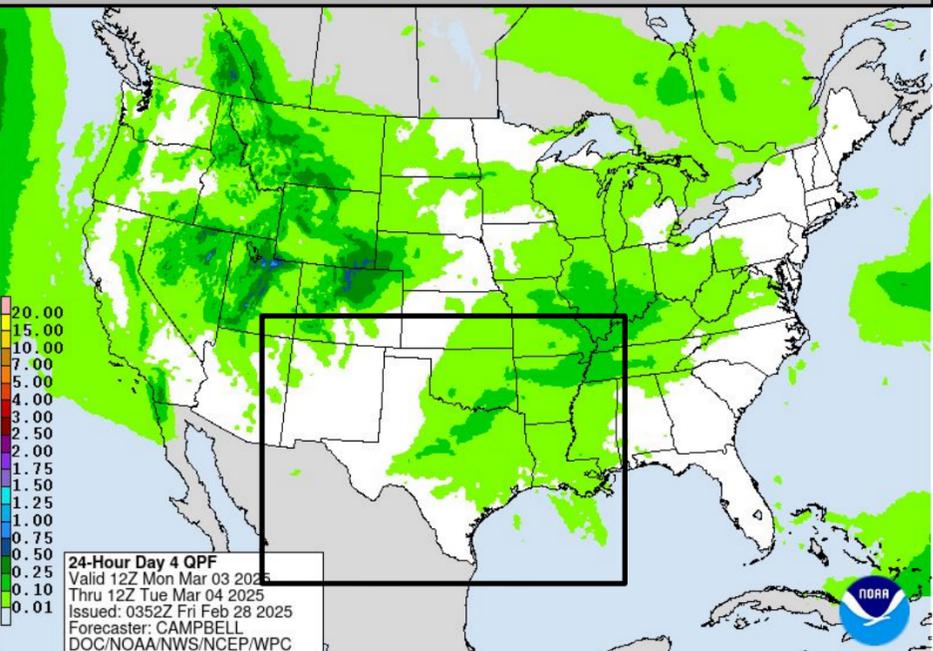


# Monday's Weather

### Forecast Chart

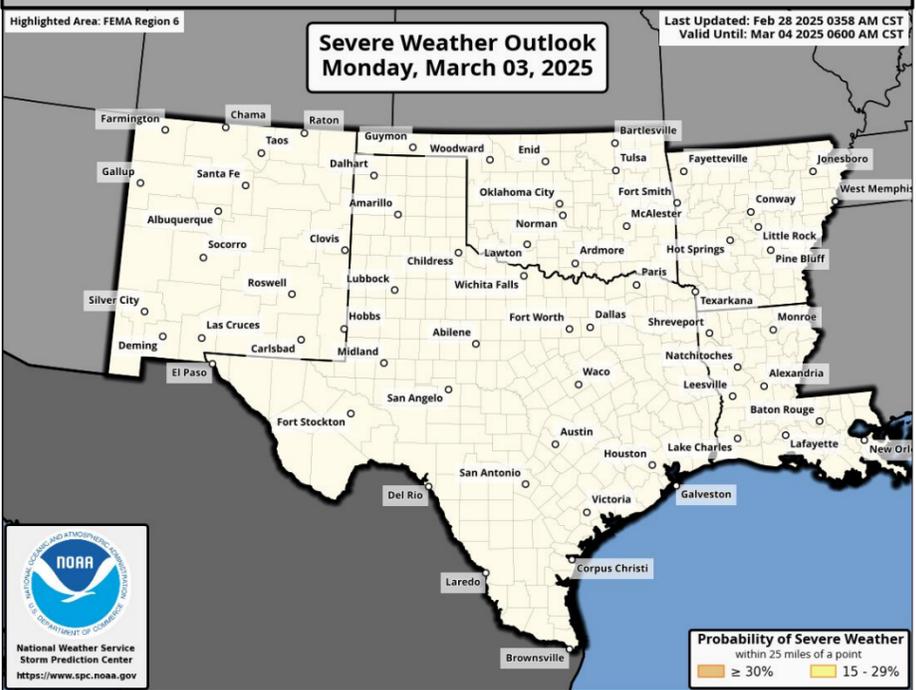


### Forecast Rainfall

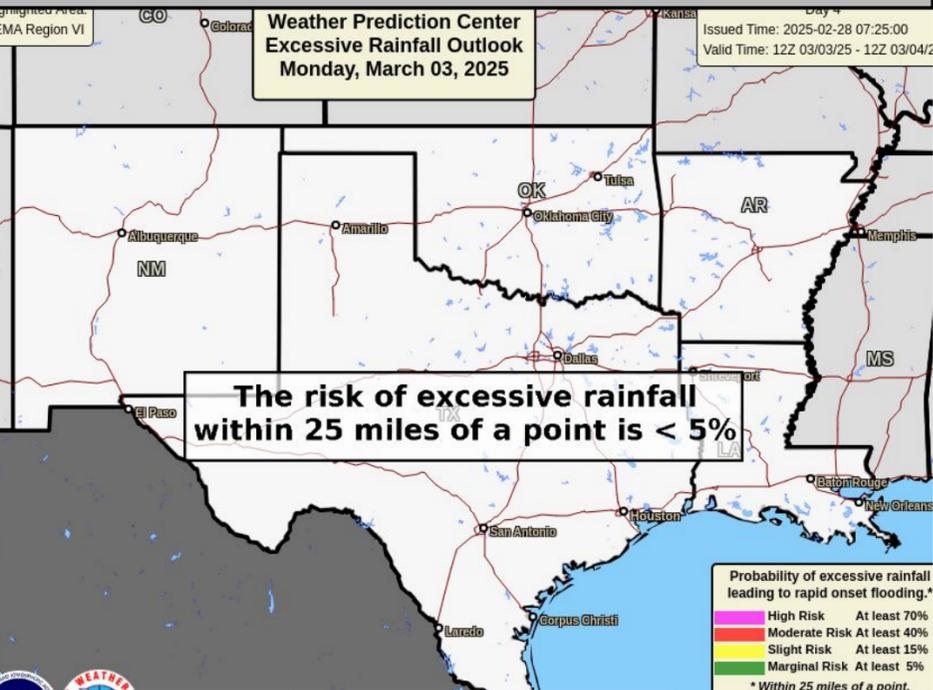


**Elevated (level 1 of 3) fire weather conditions in SE NM, W TX, TX Panhandle.**

### Severe Weather Outlook



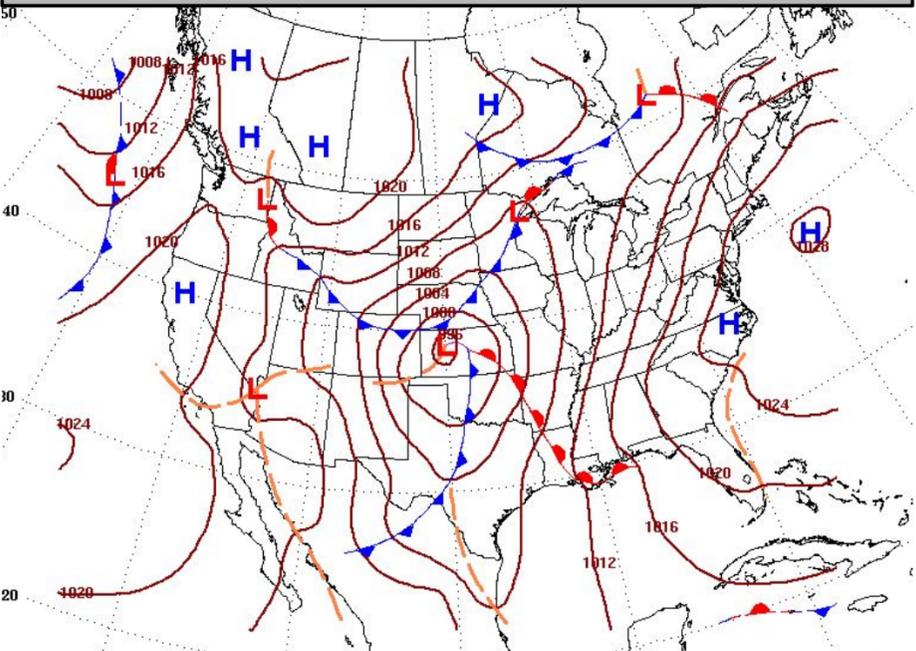
### Excessive Rainfall Outlook



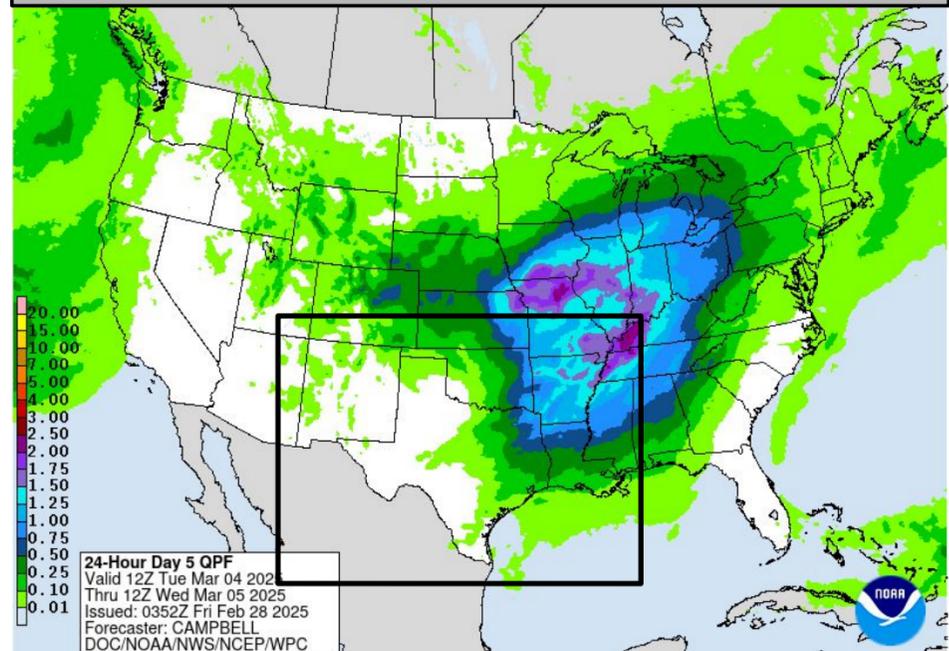


# Tuesday's Weather

### Forecast Chart



### Forecast Rainfall



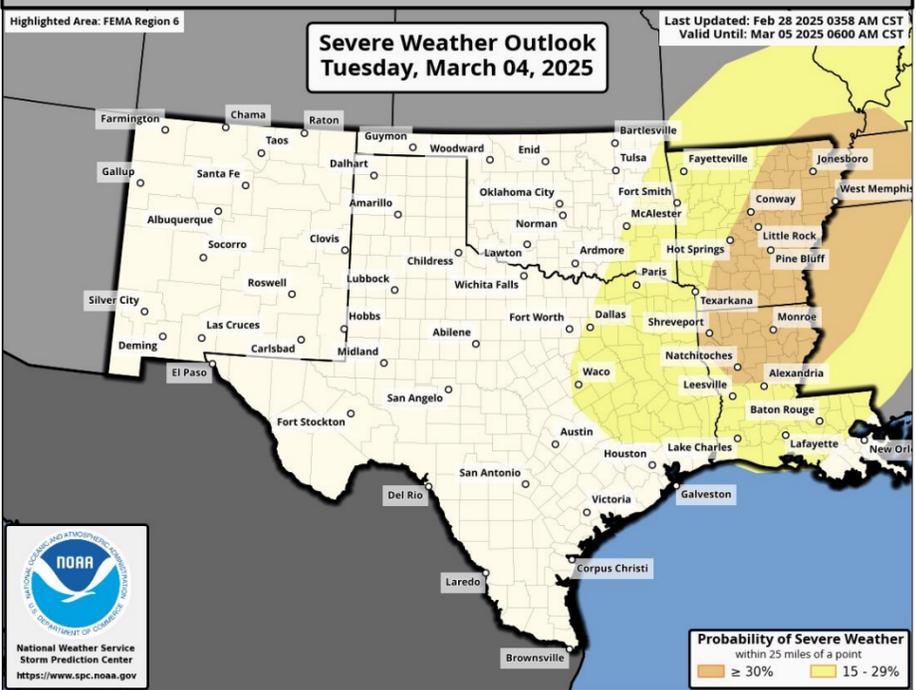
**Enhanced risk (level 3 of 5) for severe storms in AR and N LA.**

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

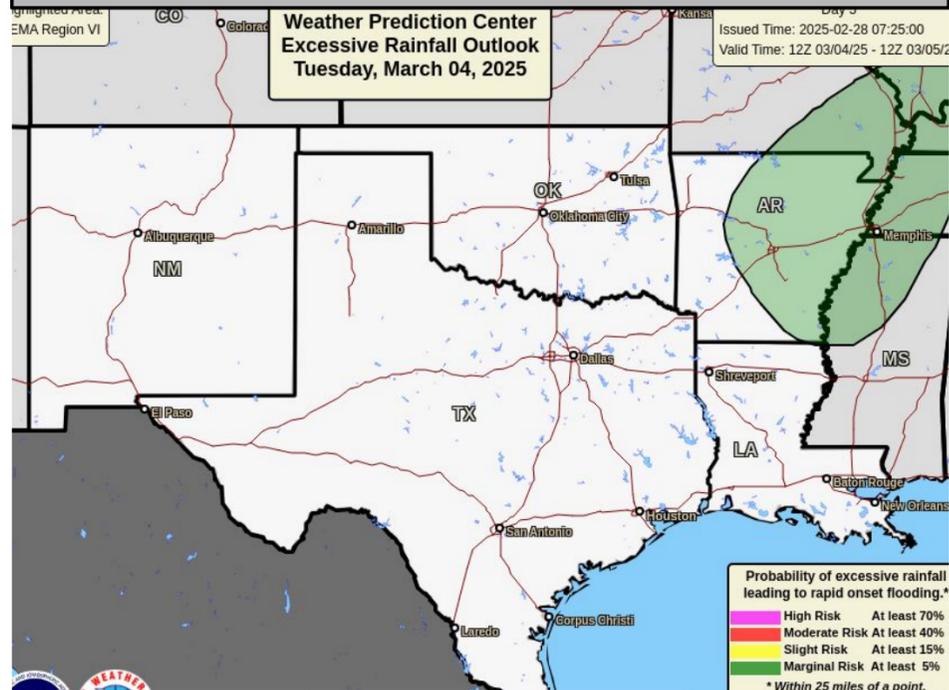
**Elevated to critical (levels 1-2 of 3) fire weather conditions in NM, W TX, TX Panhandle, W OK.**

**Marginal risk (level 1 of 4) for heavy rain leading to flash flooding in AR.**

### Severe Weather Outlook



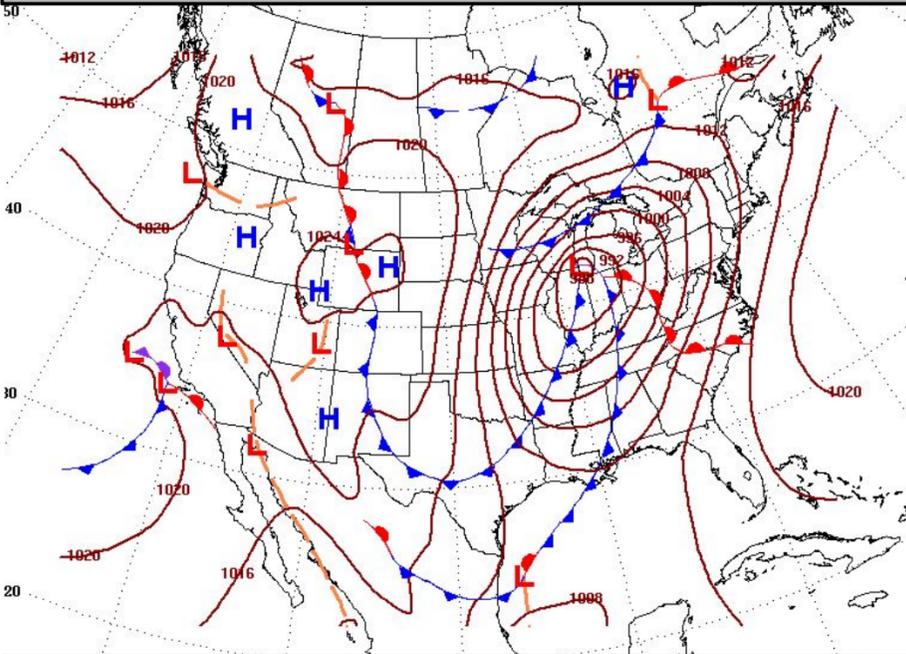
### Excessive Rainfall Outlook



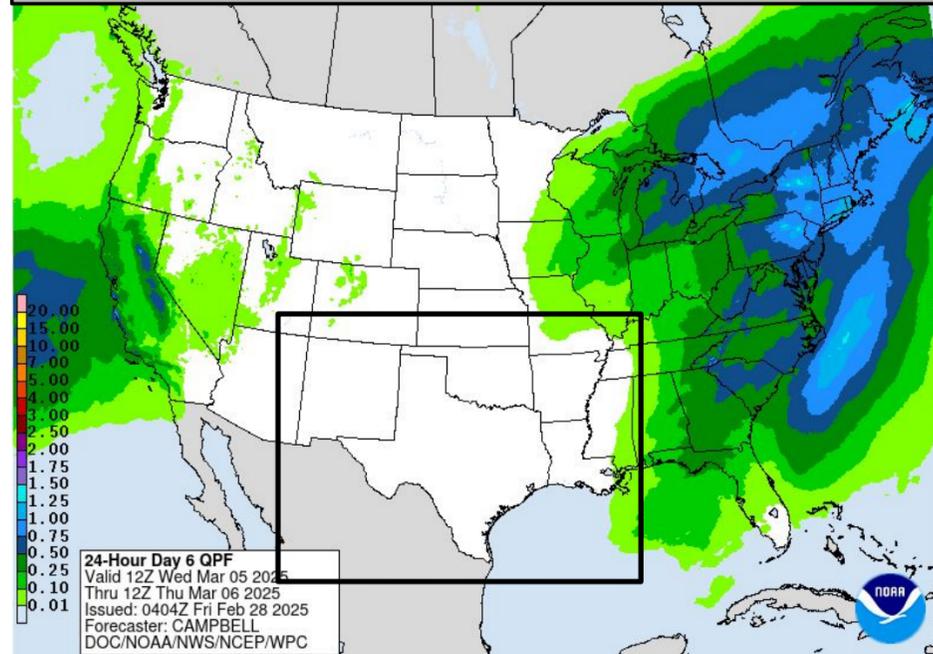


# Wednesday's Weather

### Forecast Chart

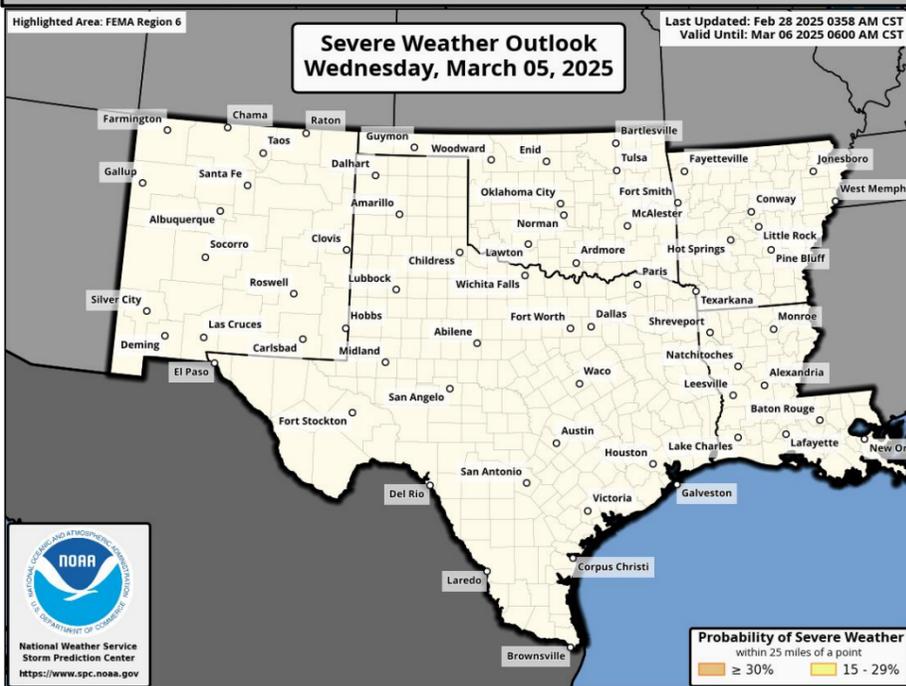


### Forecast Rainfall



**No significant weather expected.**

### Severe Weather Outlook

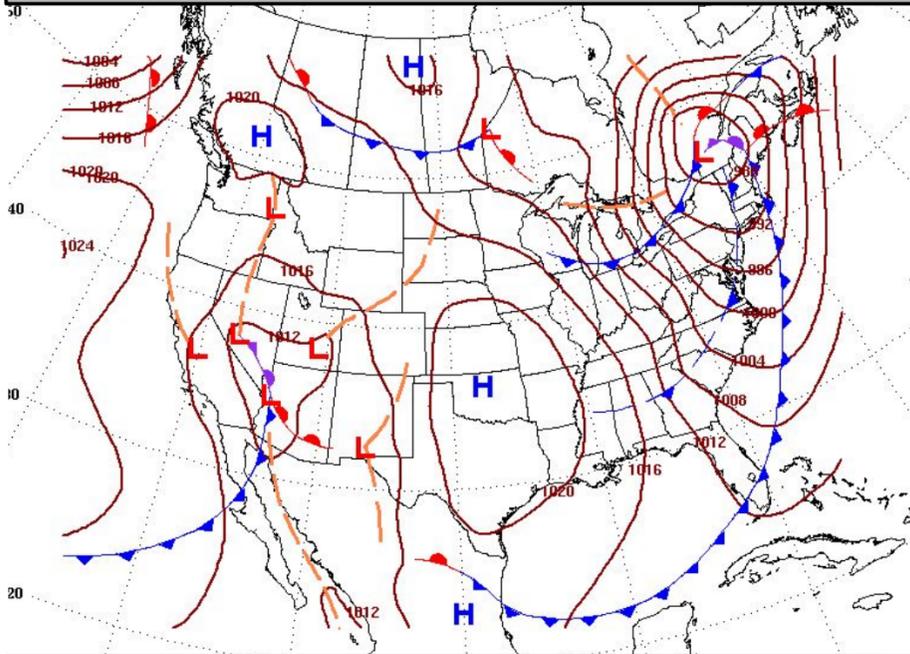


**Excessive Rainfall Outlooks not available beyond Day 5**

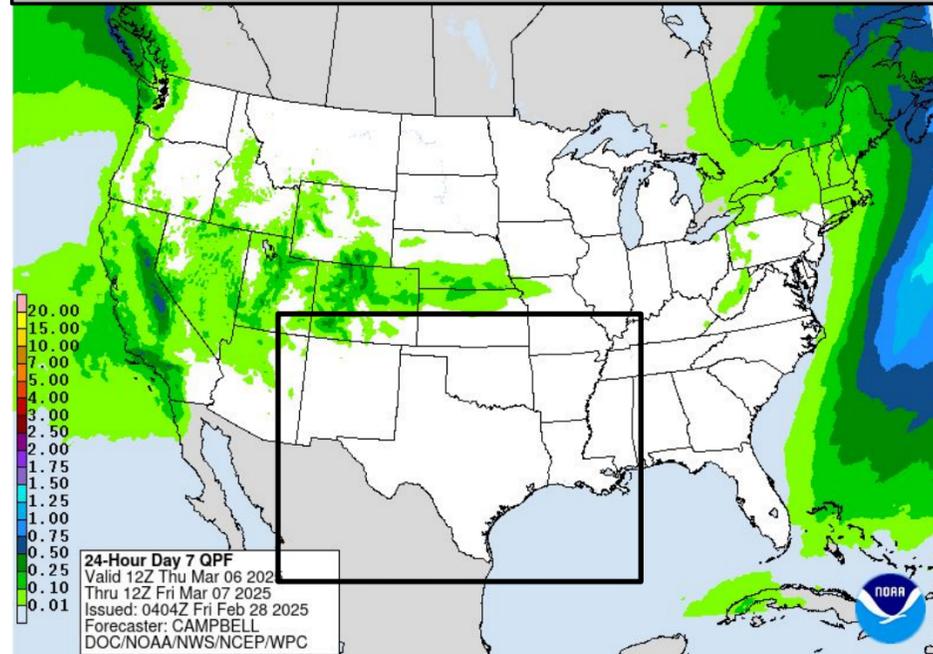


# Thursday's Weather

### Forecast Chart

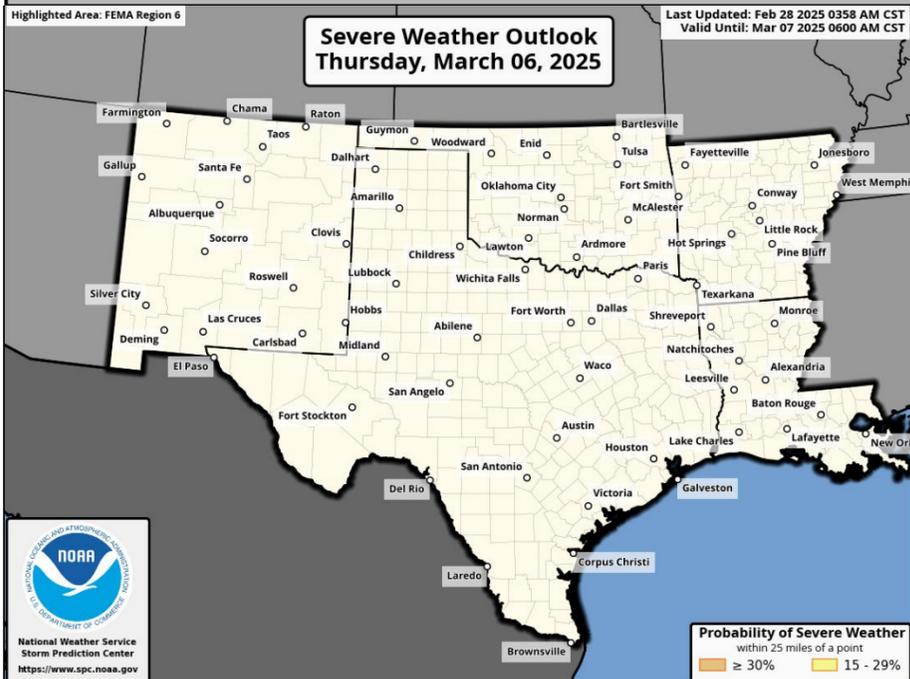


### Forecast Rainfall



**No significant weather expected.**

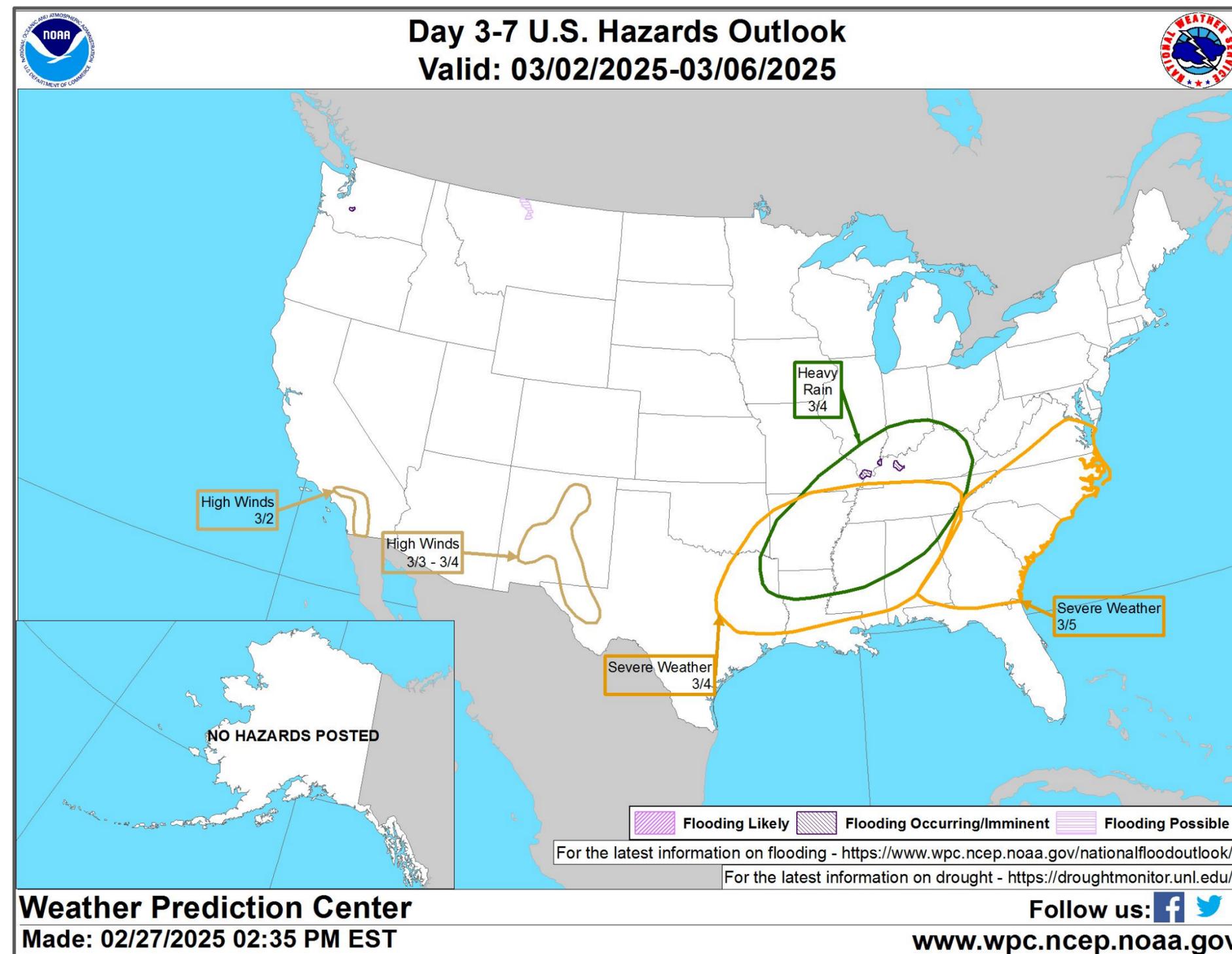
### Severe Weather Outlook



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



# “Day 3-7” Hazards Outlook



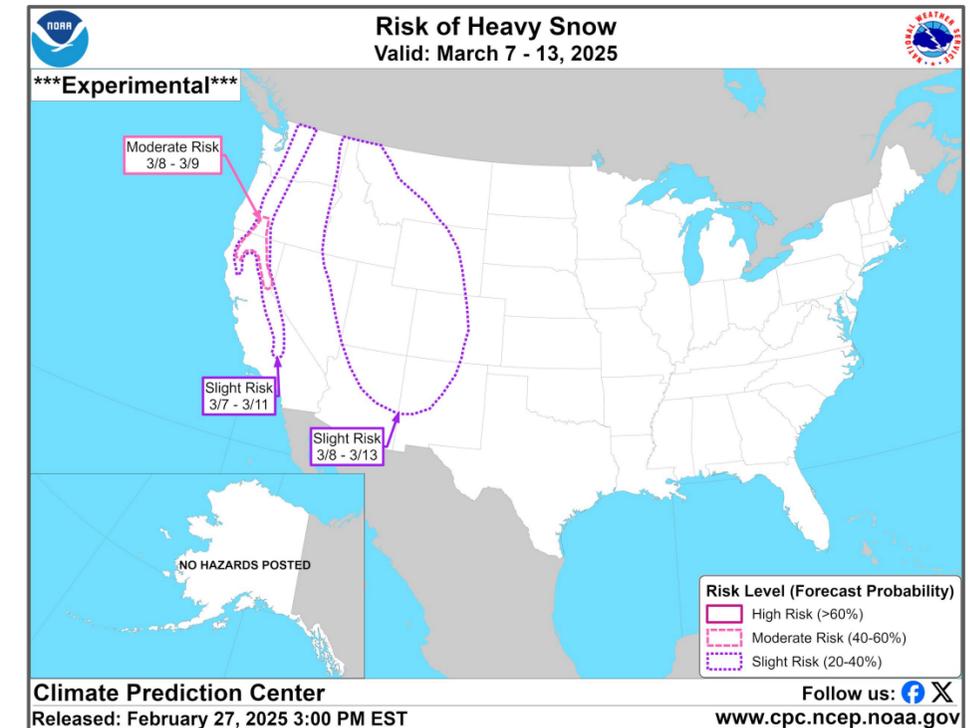
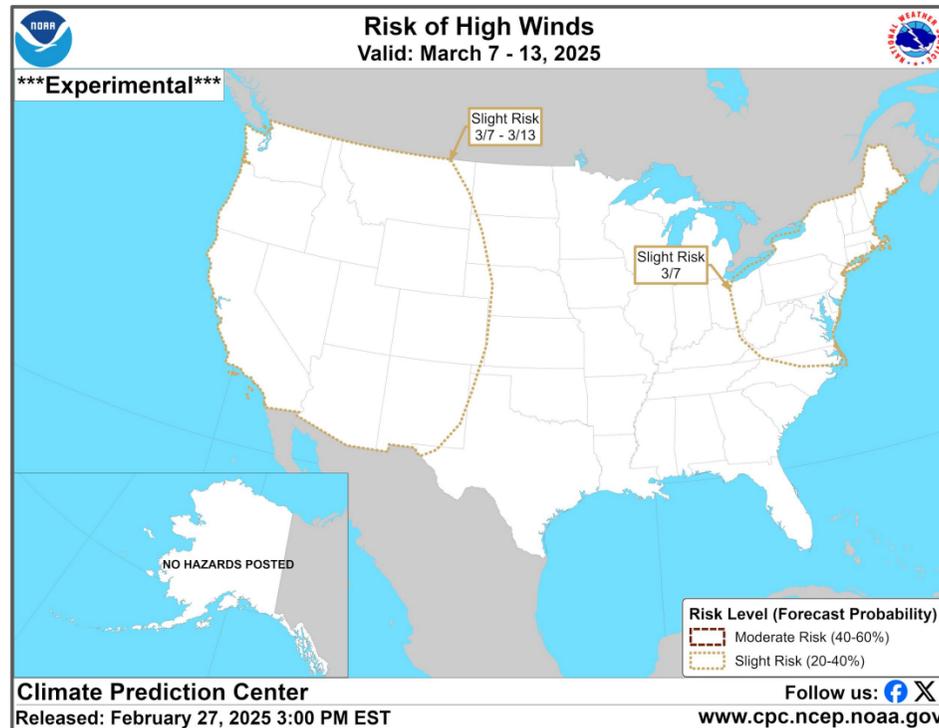
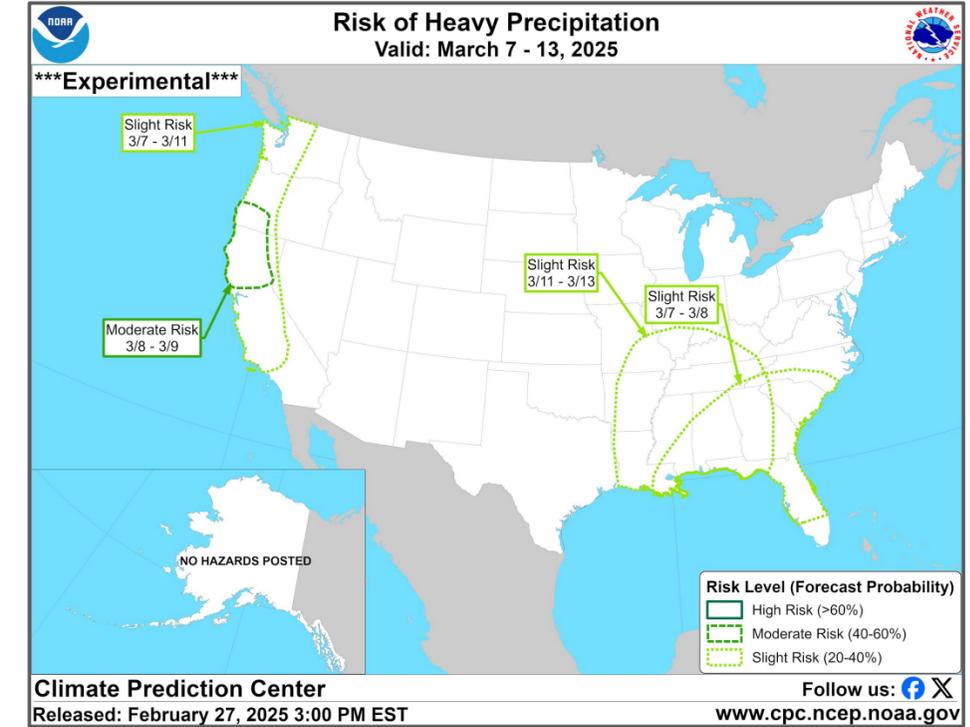
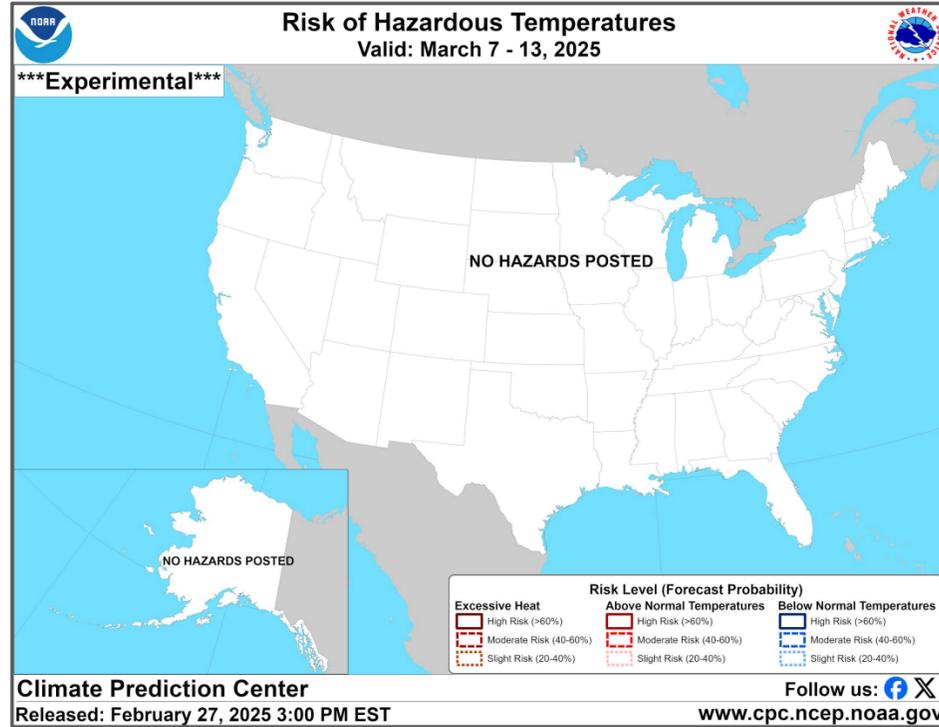
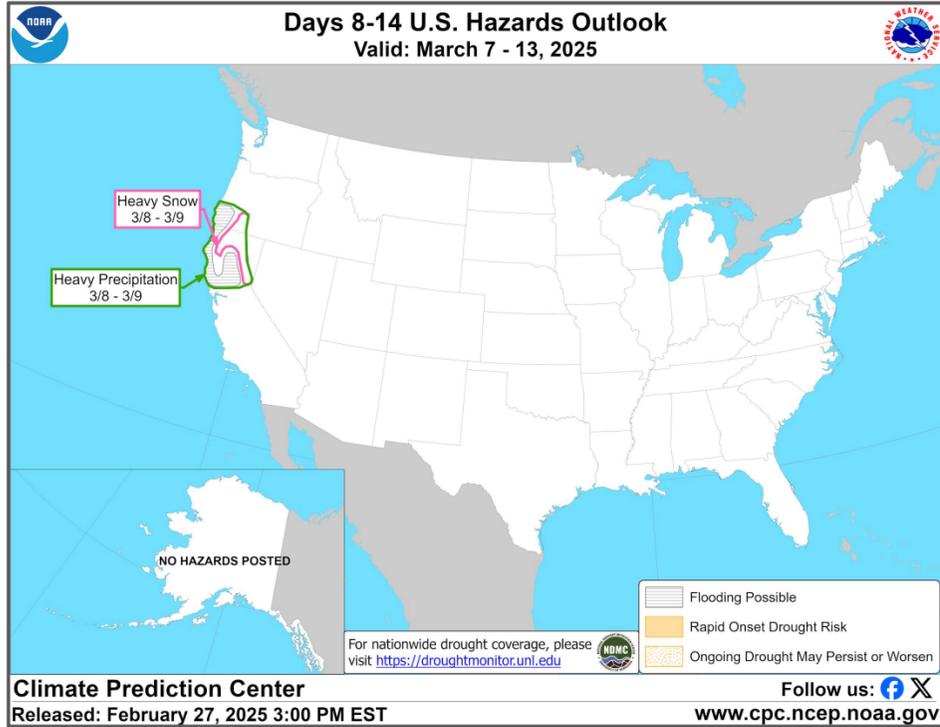
**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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:

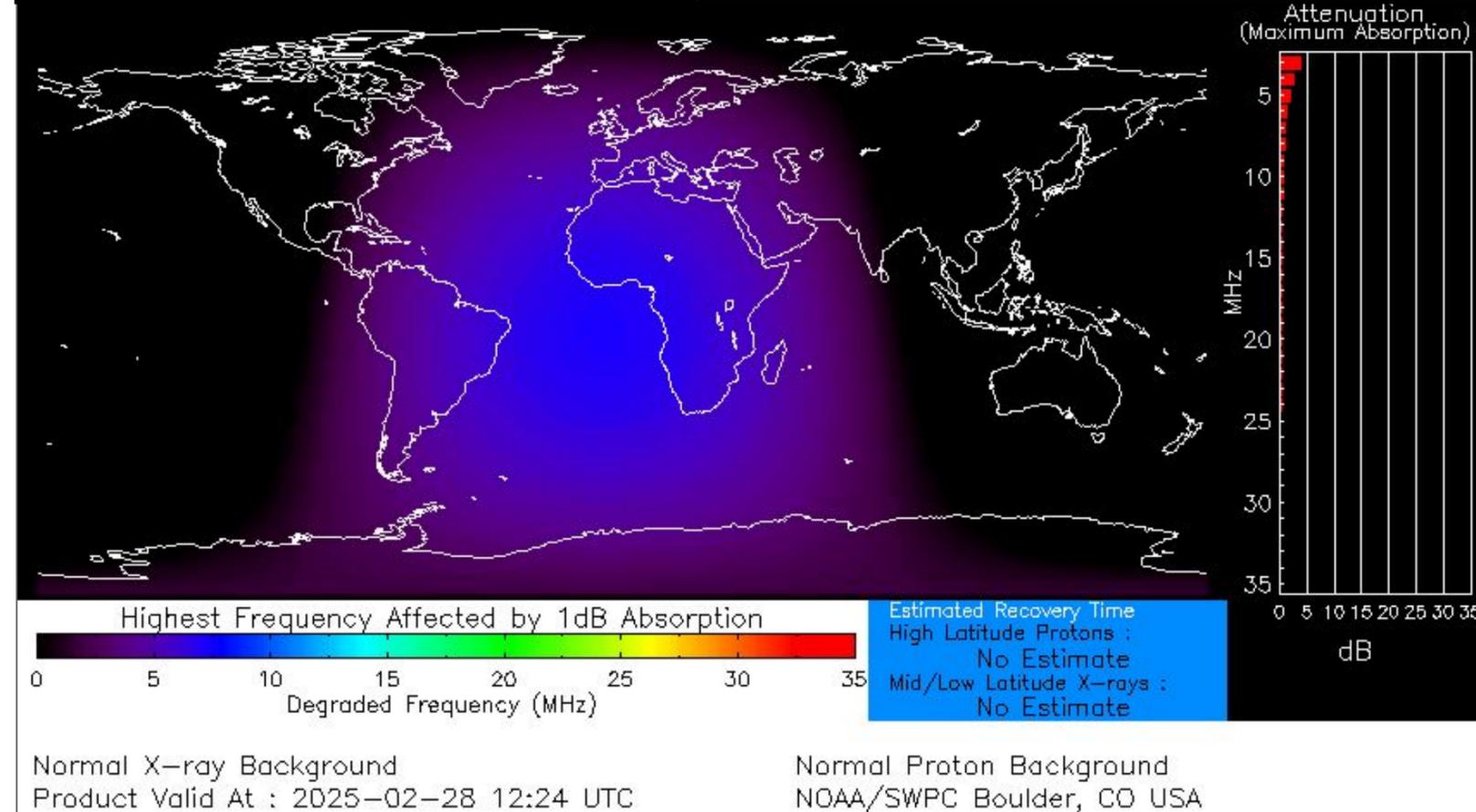
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



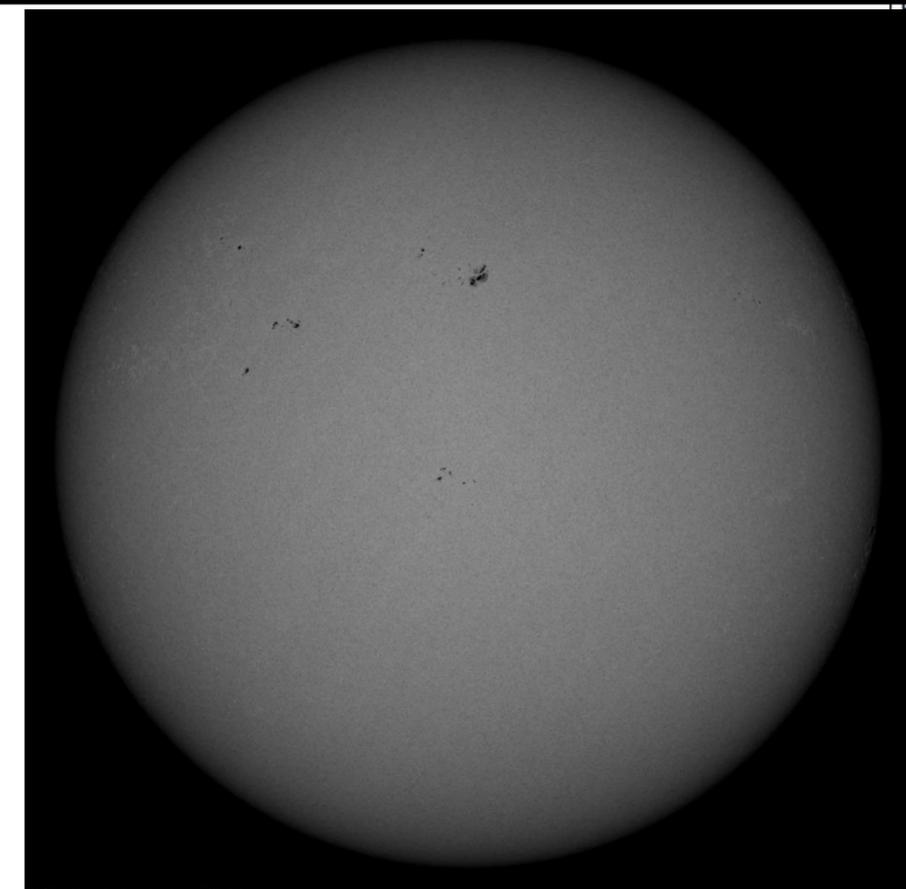
# Space Weather 3-Day Forecast

	Friday, Feb 28	Saturday, Mar 1	Sunday, Mar 2
<b>Geomagnetic Storms</b>	<b>Minor (G1) Storm (Max Kp = 5)</b>	<b>Active (Max Kp = 3)</b>	<b>Active (Max Kp = 3)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>10%</b>	<b>10%</b>	<b>5%</b>
<b>Radio Blackout (R1-R2)</b>	<b>655%</b>	<b>55%</b>	<b>30%</b>
<b>Radio Blackout (R3-R5)</b>	<b>10%</b>	<b>10%</b>	<b>5%</b>



[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	<p style="text-align: center;"><b>Little to None</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	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	<p style="text-align: center;"><b>Minor</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	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	<p style="text-align: center;"><b>Moderate</b></p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	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	<p style="text-align: center;"><b>Major</b></p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	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	<p style="text-align: center;"><b>Extreme</b></p> <p>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</p>	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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