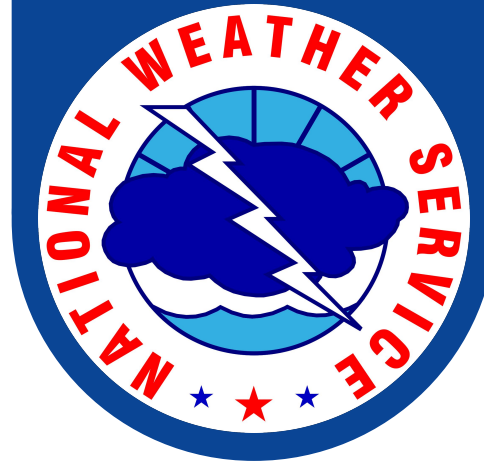




# FEMA



Prepared by  
*Melissa Beat*

# FEMA Region 6 Weather Threat Briefing

## Tuesday, April 22, 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

- **Slight risk (level 2 of 5) for severe storms in E NM, W TX, W OK today and E NM, W TX on Wednesday. For Thursday, risk decreases to marginal (level 1 of 5) in W TX, W/C OK. Back to slight risk on Monday in N OK.**
- **Marginal risk (level 1 of 4) for flooding today for E NM, TX Panhandle, NW TX, SW OK, S LA and on Wednesday for OK, NW TX. By Thursday, the risk increases to slight (level 2 of 4) for N OK, NW AR, then decreases back to marginal Friday for AR and on Saturday for TX Panhandle, NW TX, W OK.**
- **Elevated (level 1 of 3) fire weather concerns resume Wed-Thu for S NM and W TX and then in W NM for Fri-Sat.**
- **Isolated major river flooding ends in AR after Wednesday. Moderate river flooding over AR persists the next 7 days with isolated major flooding in SE LA by Friday, April 25. Moderate river flooding in NE OK through Wednesday.**





# FEMA Region 6 Threat Matrix

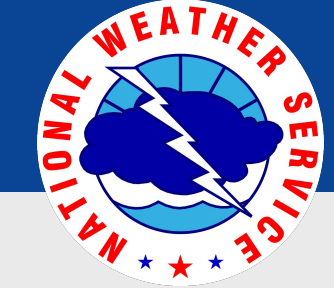
Next 7 days

	Tuesday, Apr 22	Wednesday, Apr 23	Thursday, Apr 24	Friday, Apr 25	Saturday, Apr 26	Sunday, Apr 27	Monday, Apr 28
Severe Storms	E NM, WTX, W OK	E NM, WTX	WTX, W/C OK				N OK
Heavy Rain / Flash Flooding	E NM, TX Panhandle, NW TX, SW OK, S LA	OK, NW TX	N OK, NW AR	AR	TX Panhandle, NW TX, W OK		
Fire Weather		S NM, WTX	S NM, WTX	W NM	W NM		
Winter							
River Flooding	AR, NE OK	AR, NE OK	AR	AR	AR	AR	AR
	LA	LA	LA	LA	LA	LA	LA

*\*Threat levels are based on FEMA Region 6 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.*

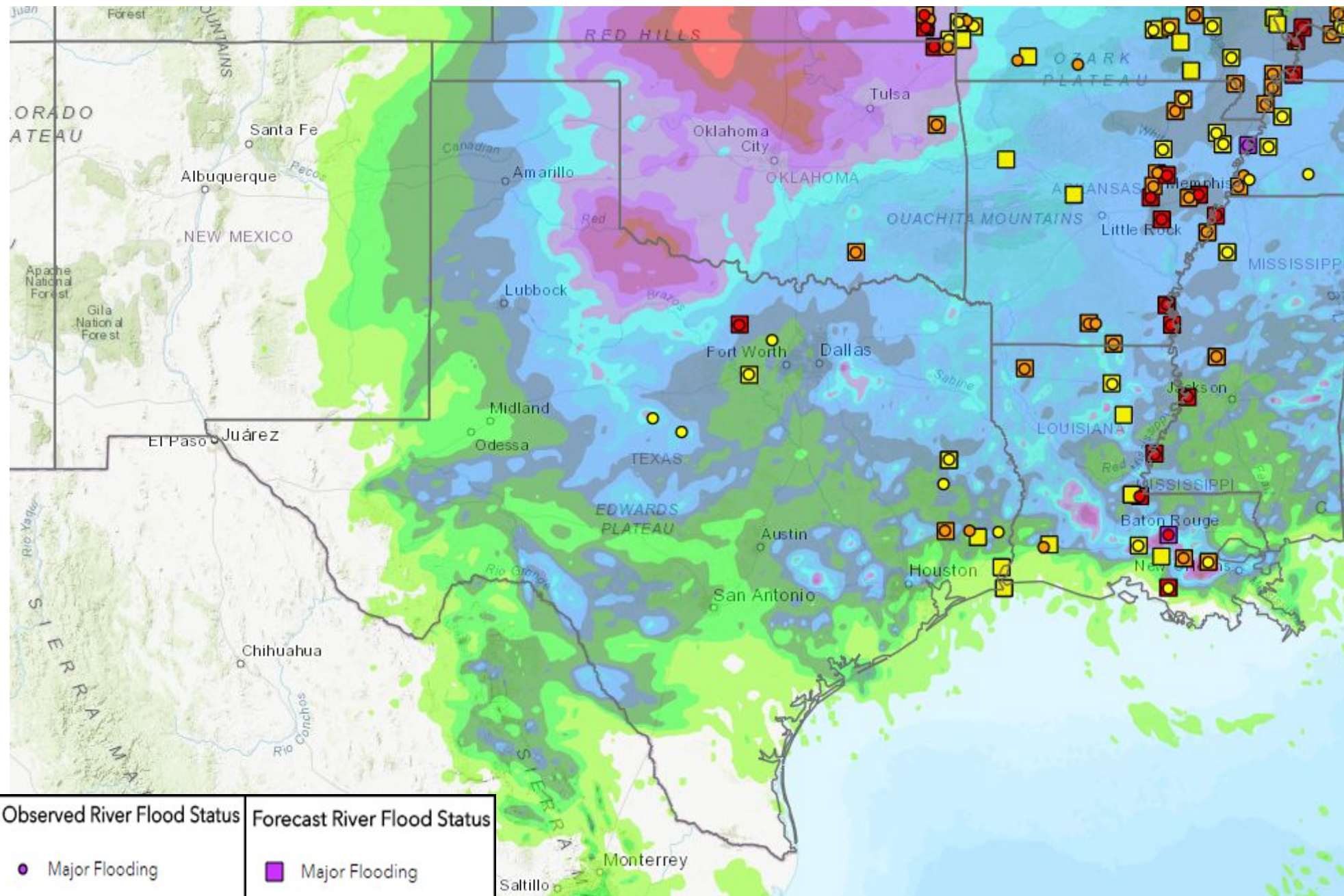
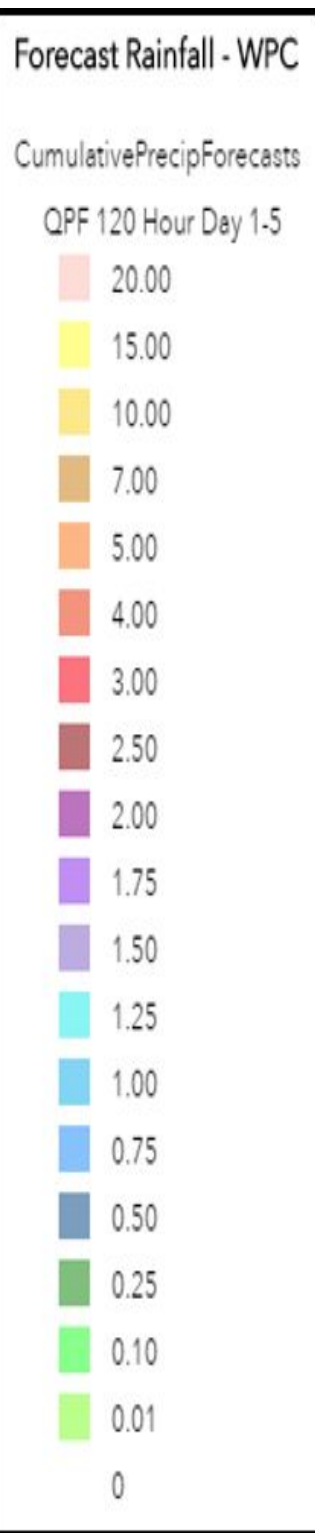
Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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# 5-Day Precipitation Forecast & River Flood Status

*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

*Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.*

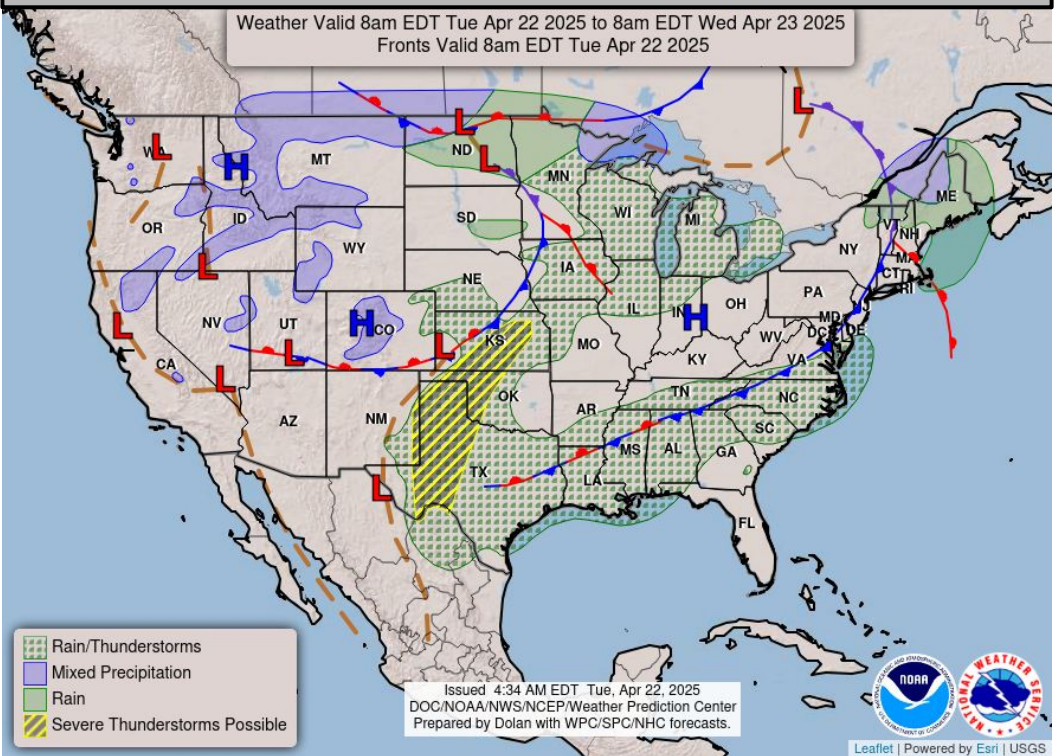
- Isolated major river flooding ends Wednesday in AR. Moderate river flooding over AR through the next 7 days. Homes and roads/highways will be flooded. Moderate river flooding in NE OK through Wednesday.**
- Isolated Major Flooding in SE LA by Friday, April 25. Baton Rouge and the main LSU campus are protected by levees at this forecast level.**
- Minor river flooding N TX, W LA. Impacts mainly to secondary roads and agricultural areas.**



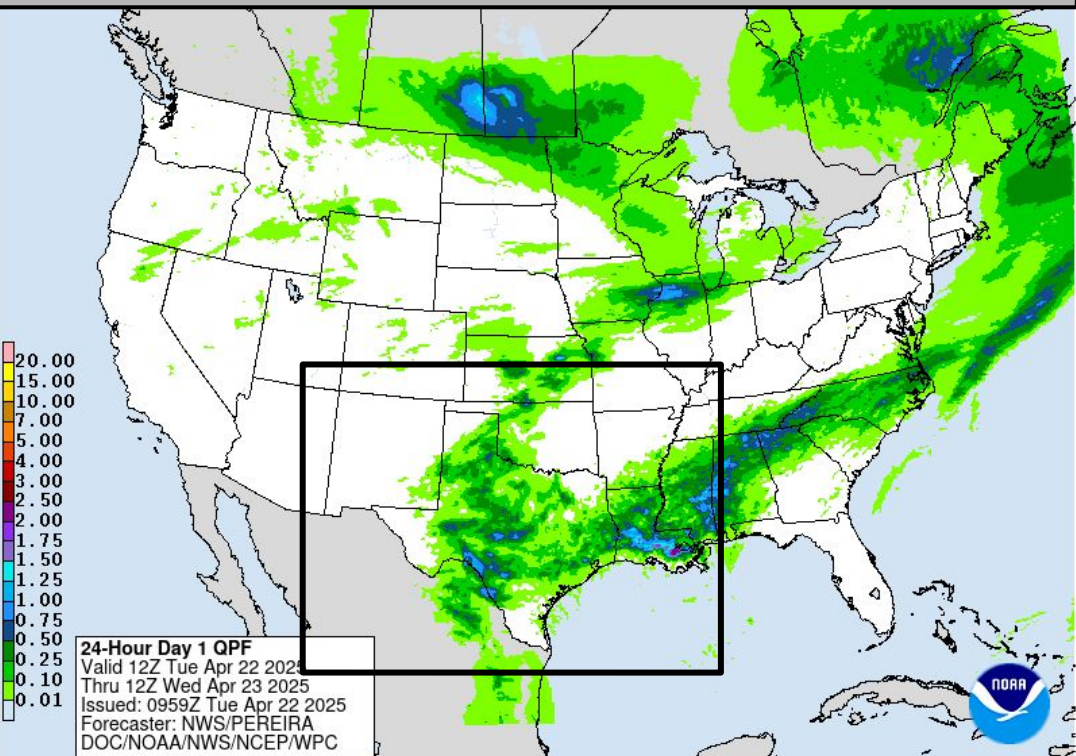


# Today's Weather

## Forecast Chart



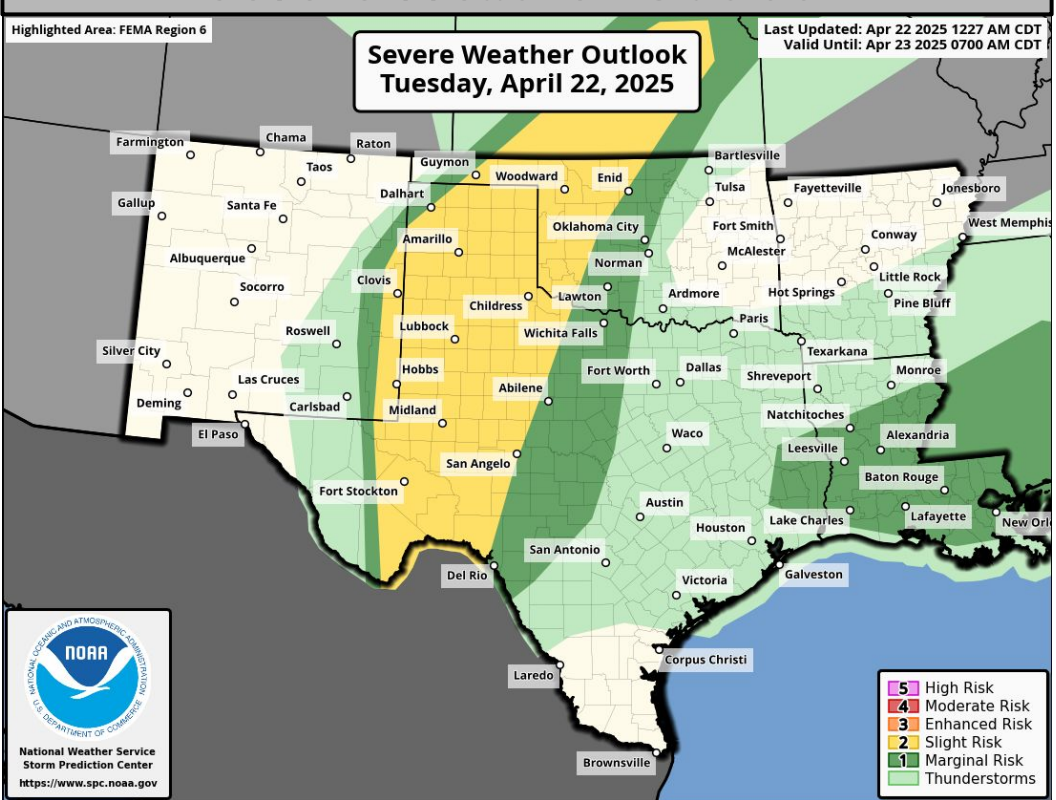
## Forecast Rainfall



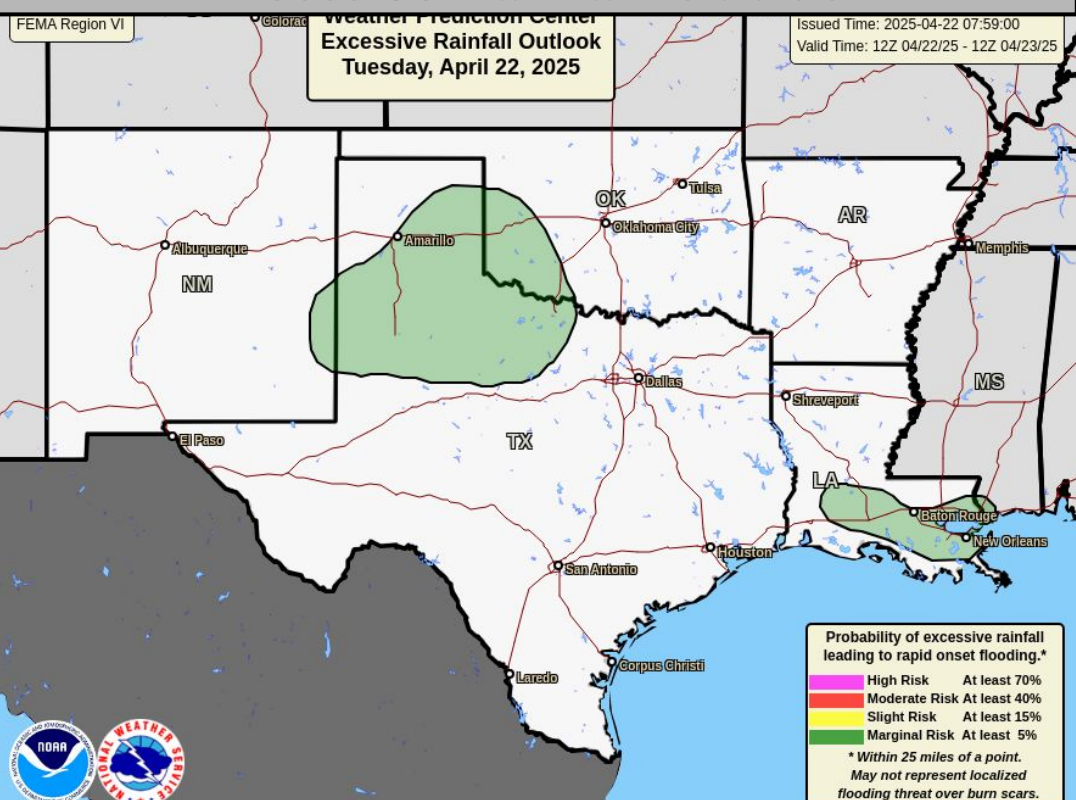
**Slight risk (level 2 of 5) for severe storms in E NM, W TX, W OK. Timing: 2pm - 2am Wednesday.**

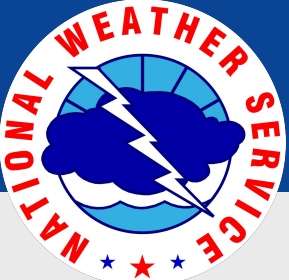
**Marginal Risk (level 1 of 4) for flooding in E NM, TX Panhandle, NW TX, SW OK, and S LA.**

## Severe Weather Outlook

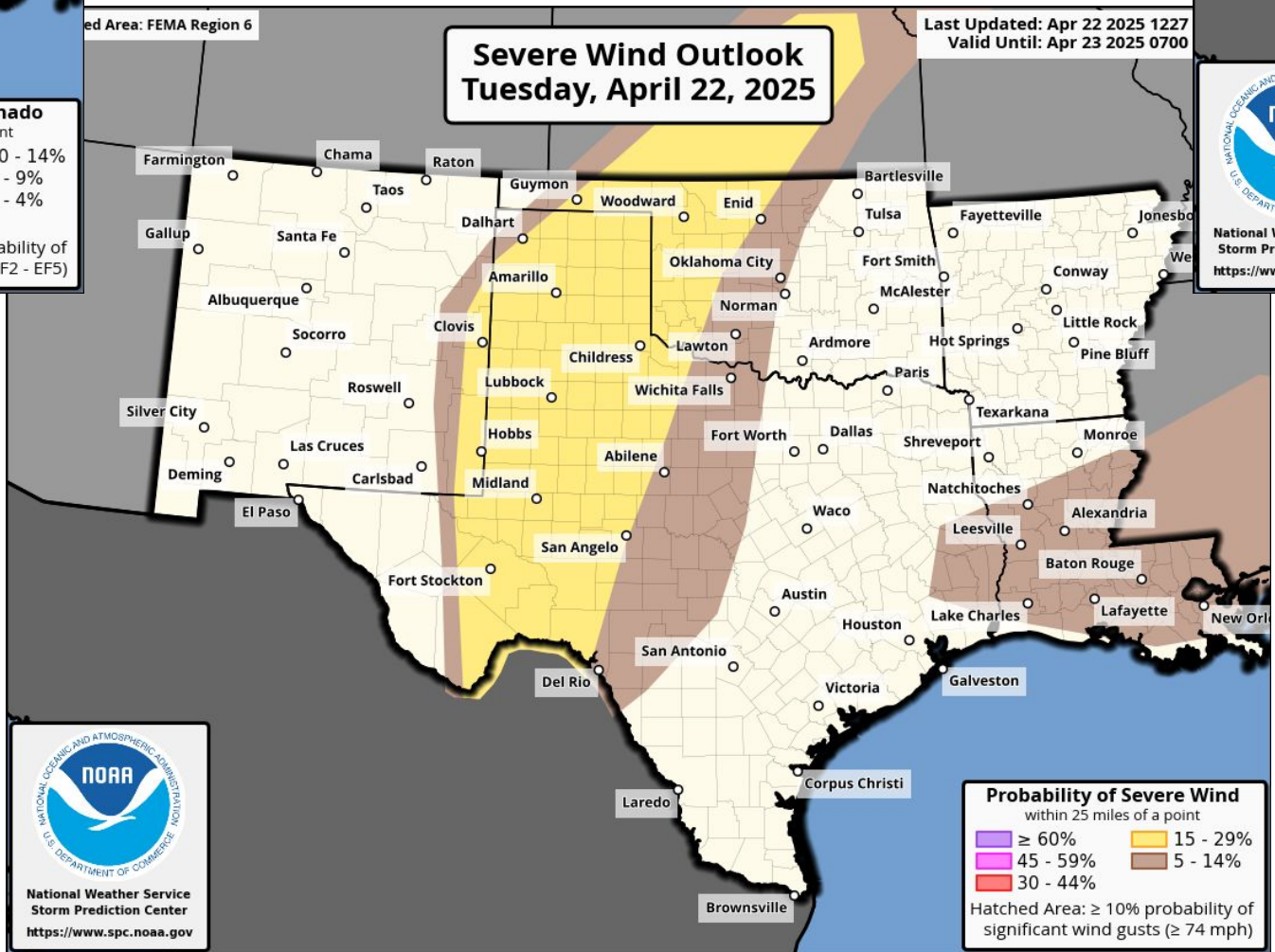
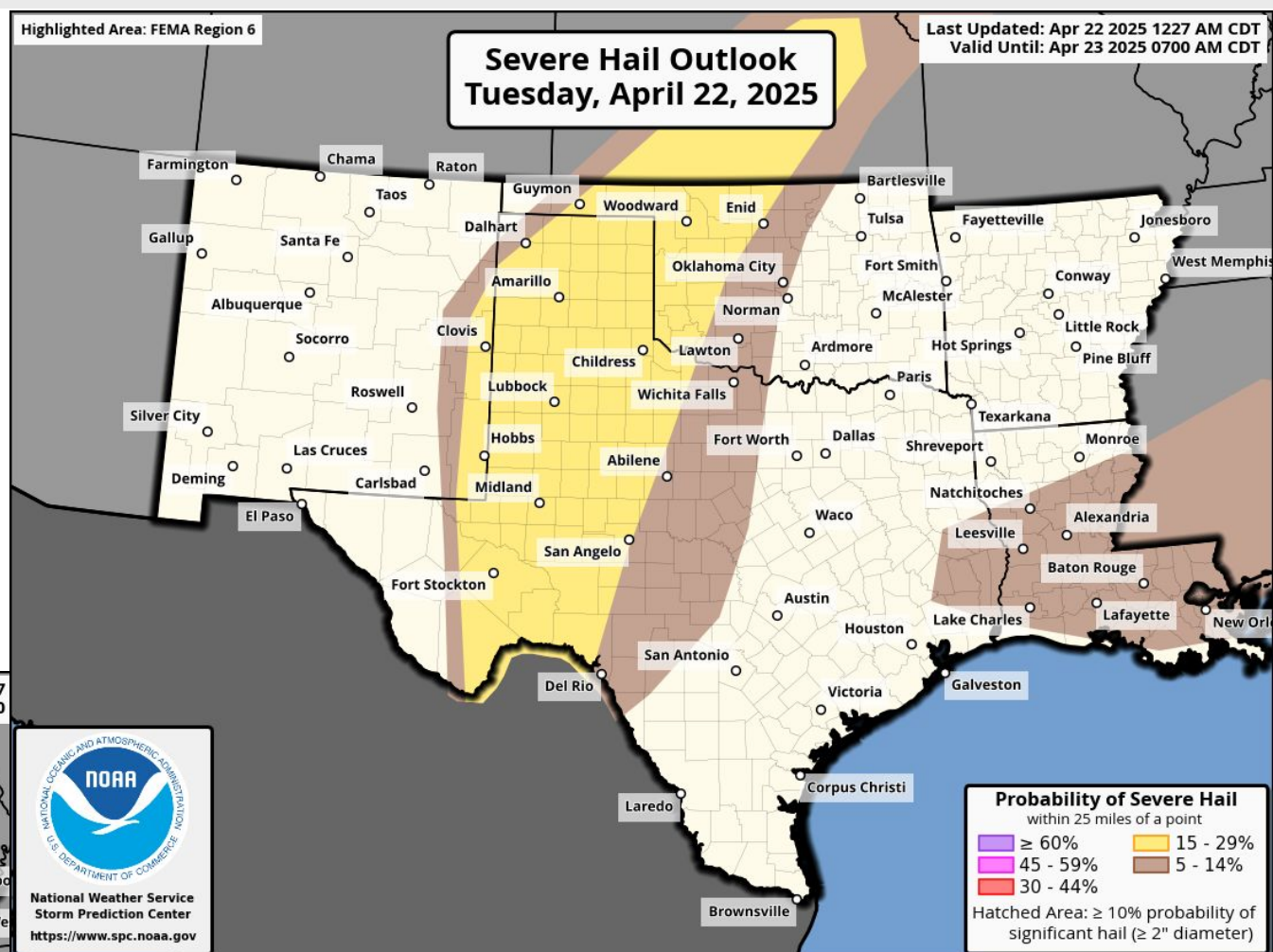
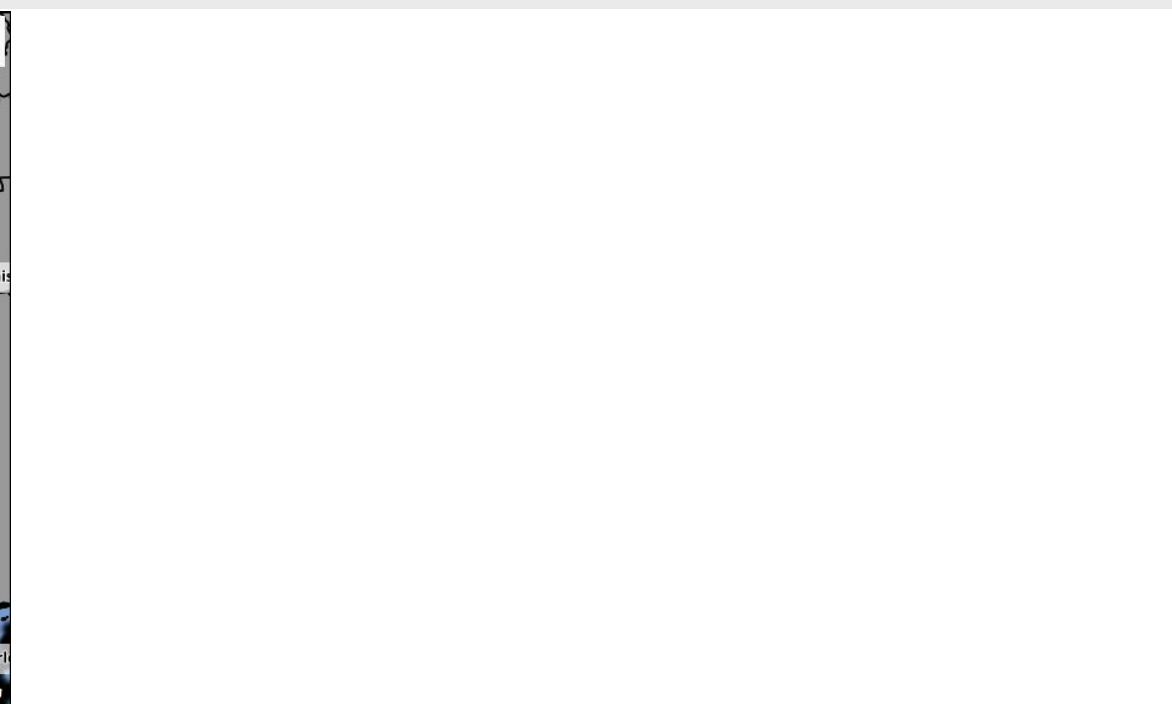
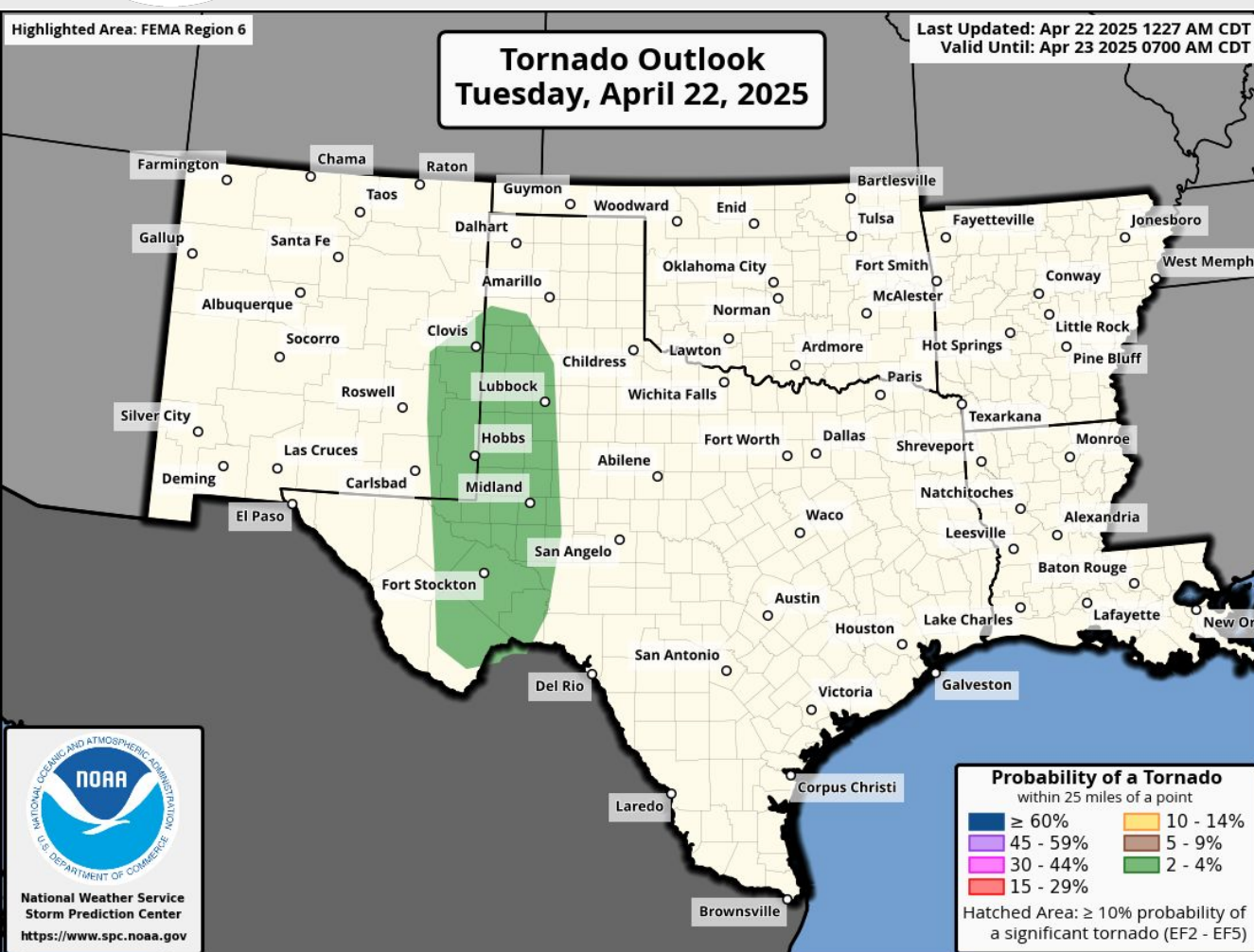


## Excessive Rainfall Outlook



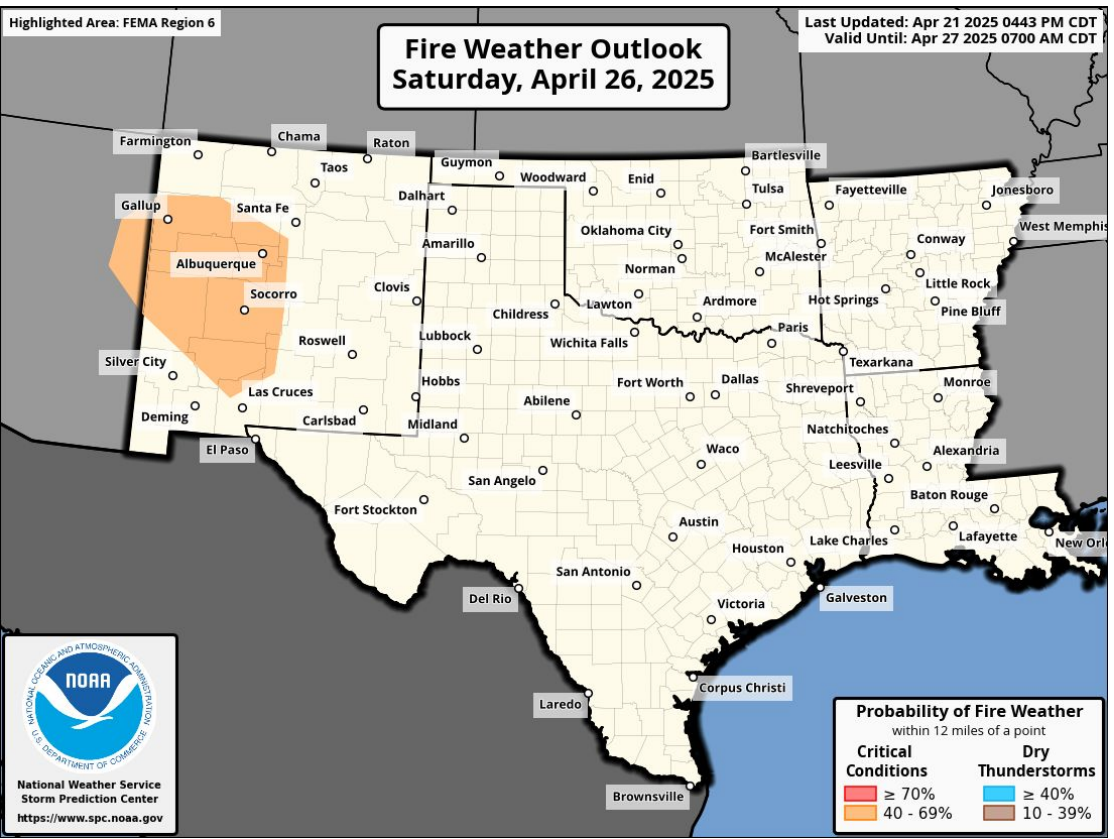
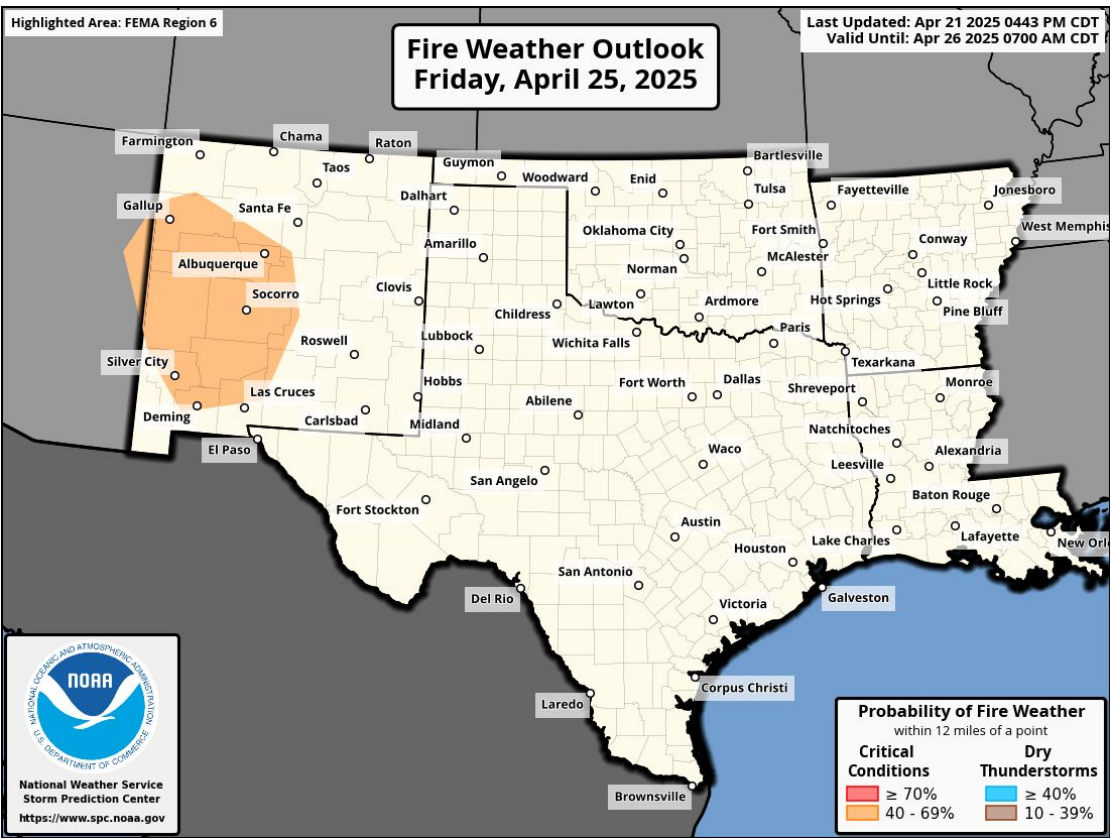
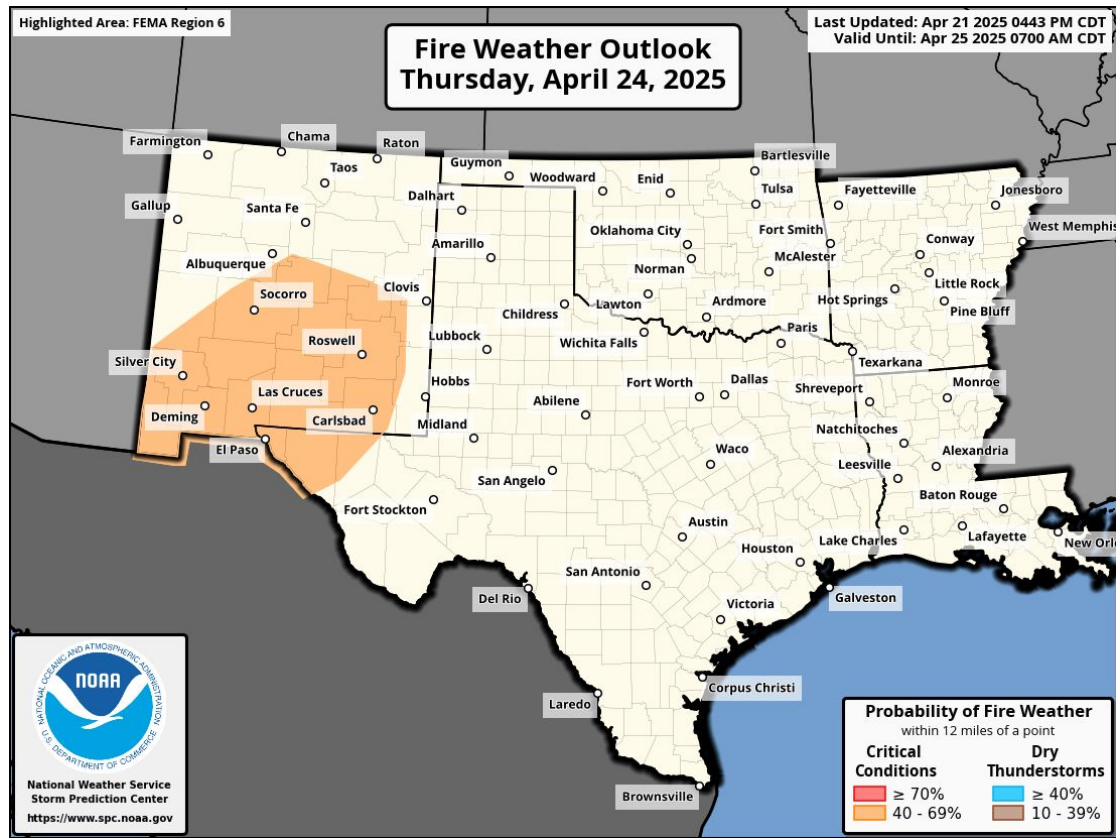
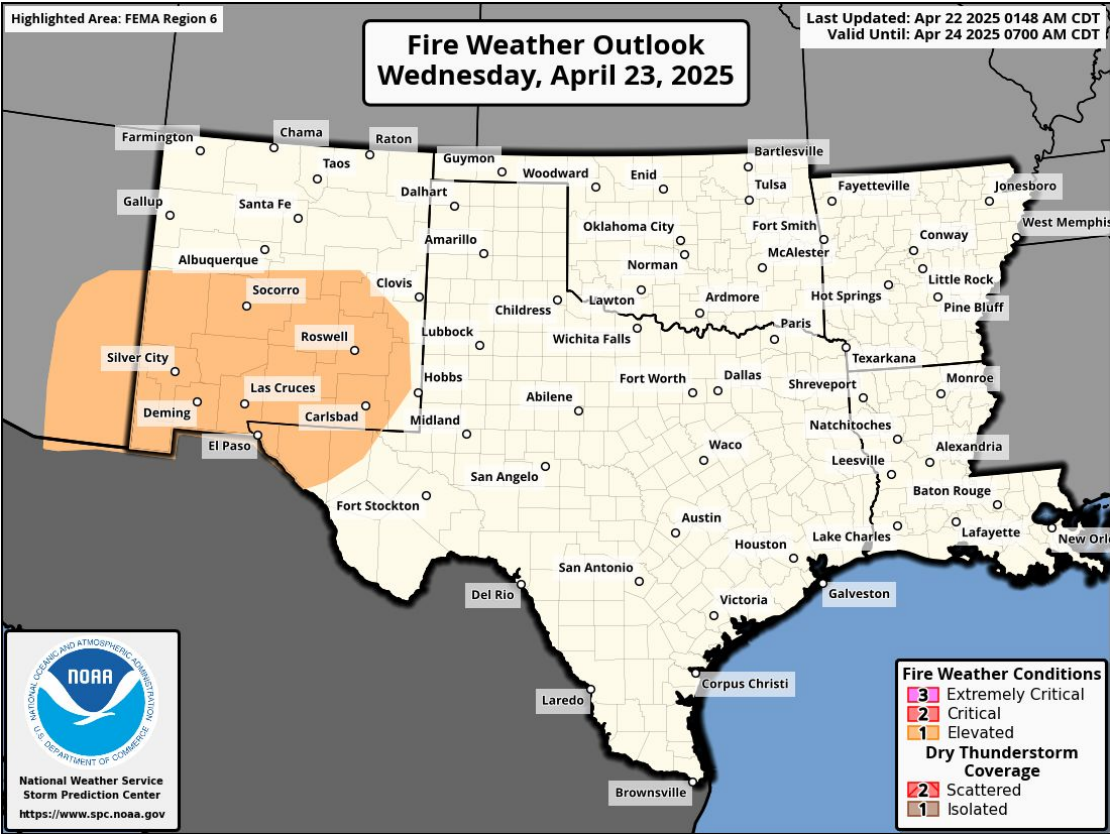
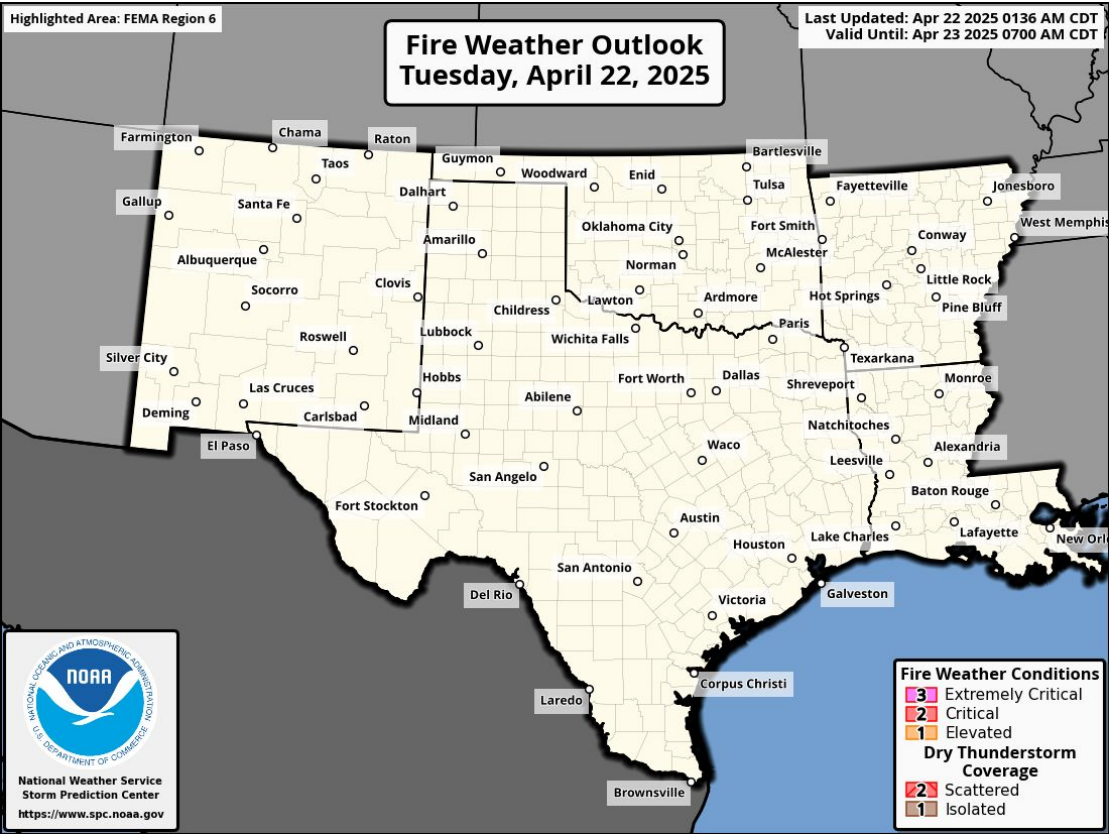
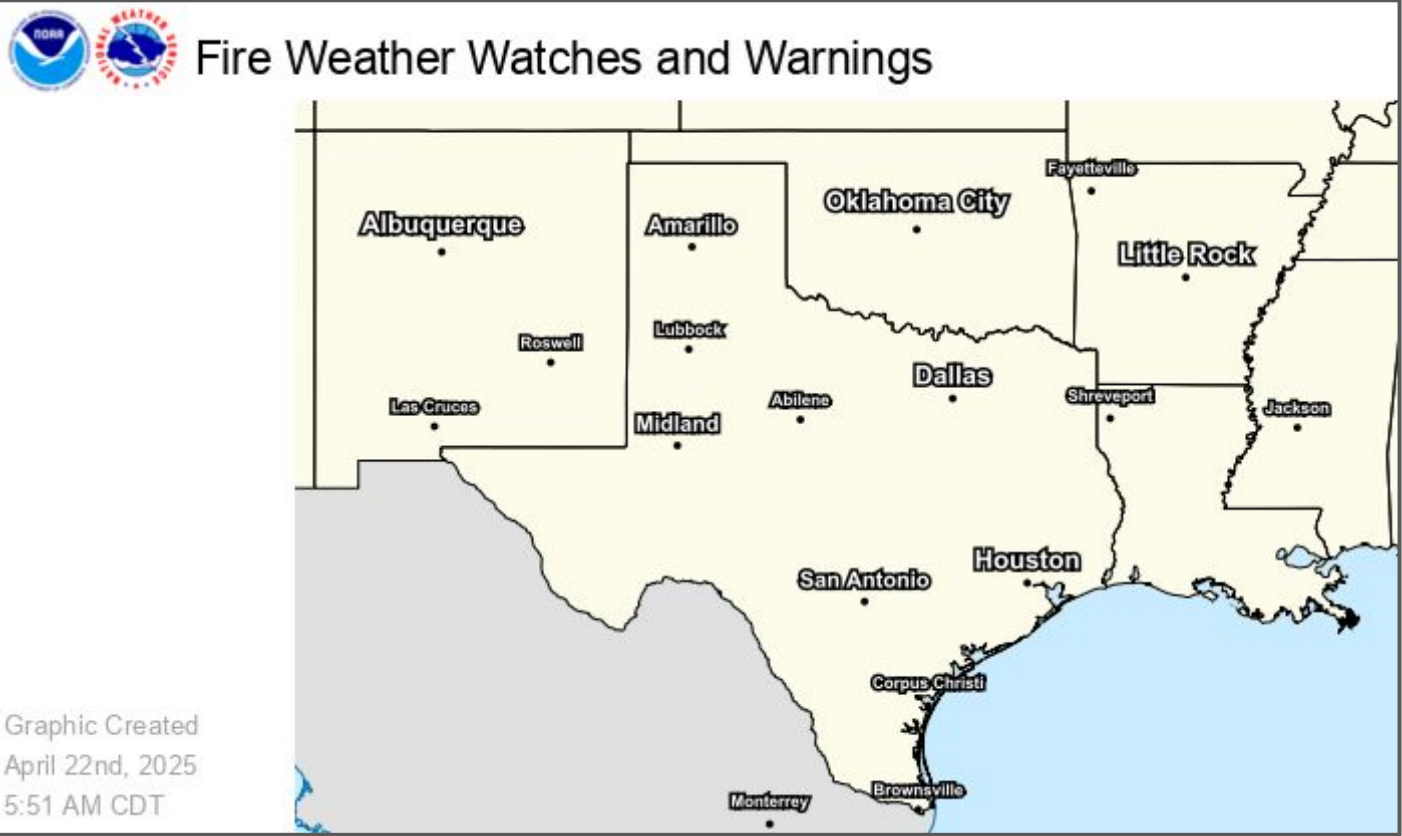


# Today's Tornado & Severe Wind / Hail Probabilities



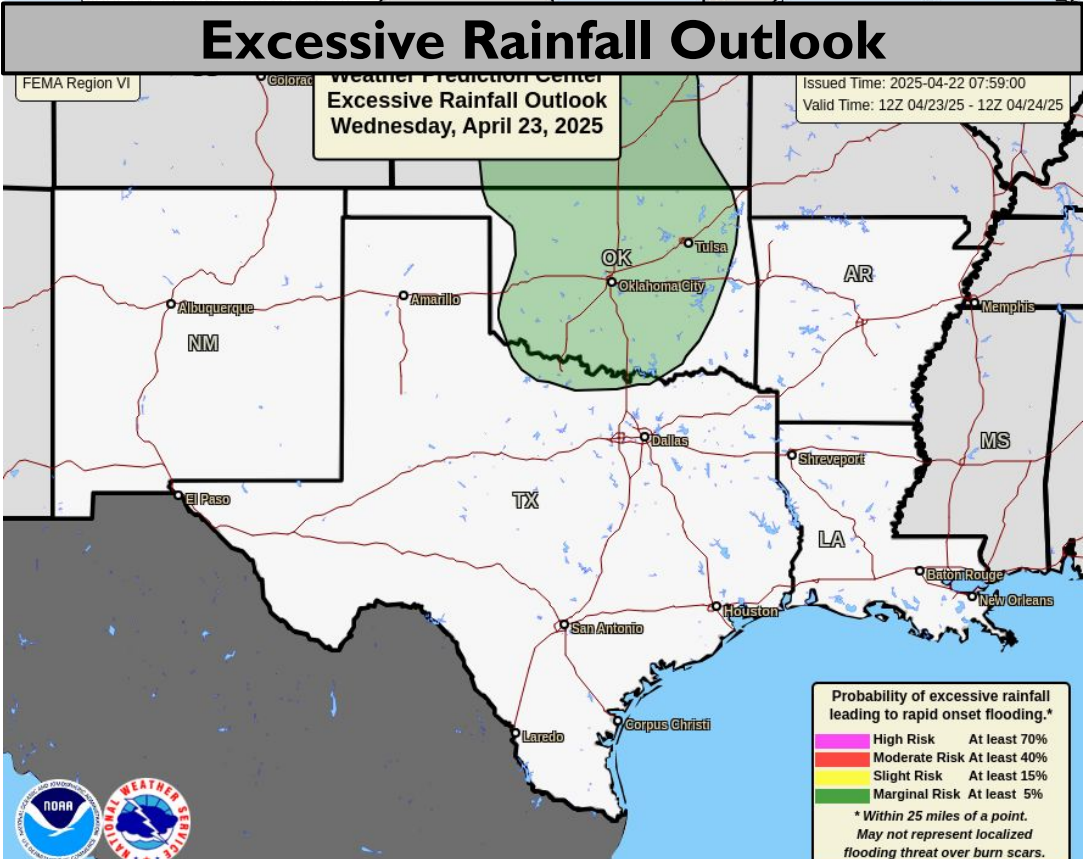
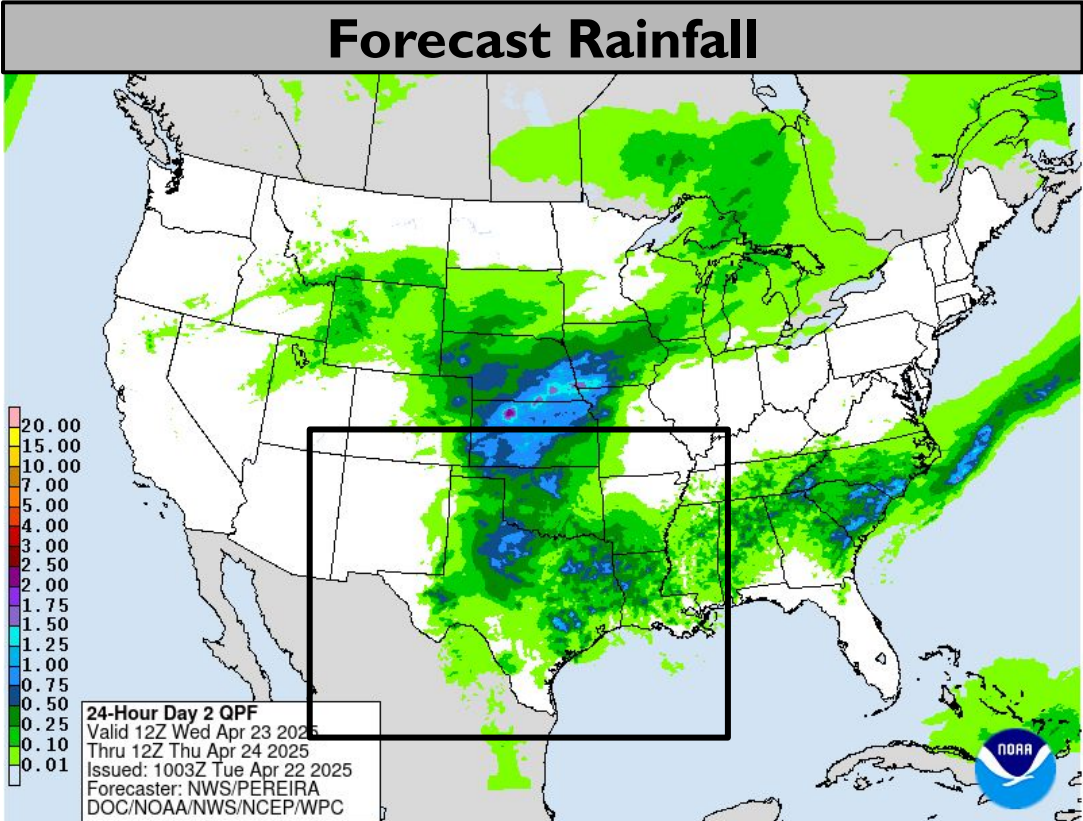
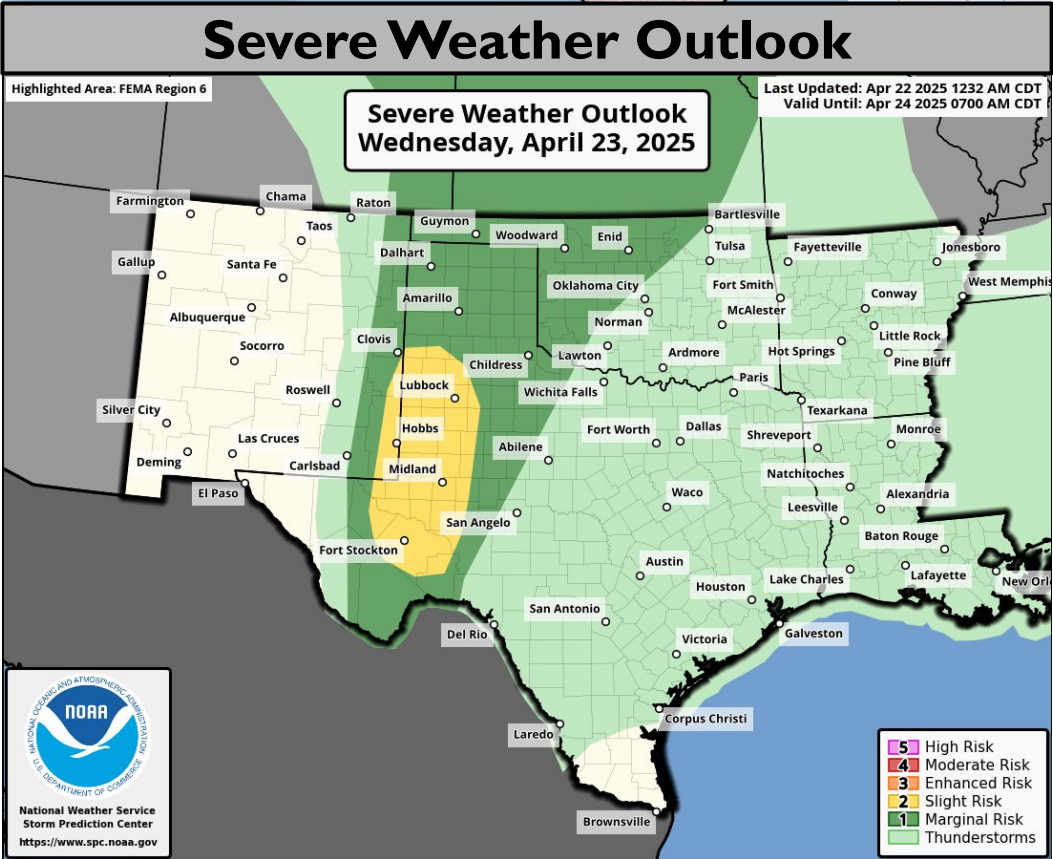
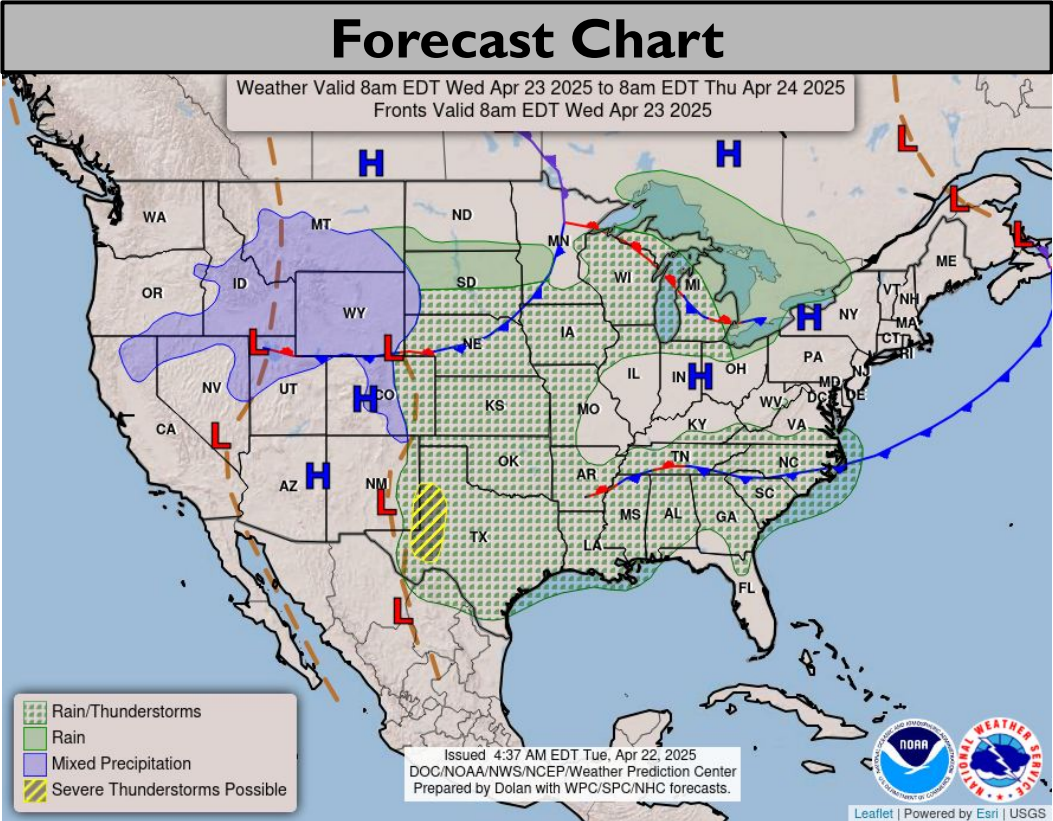


# Fire Weather Outlooks





# Tomorrow's Weather



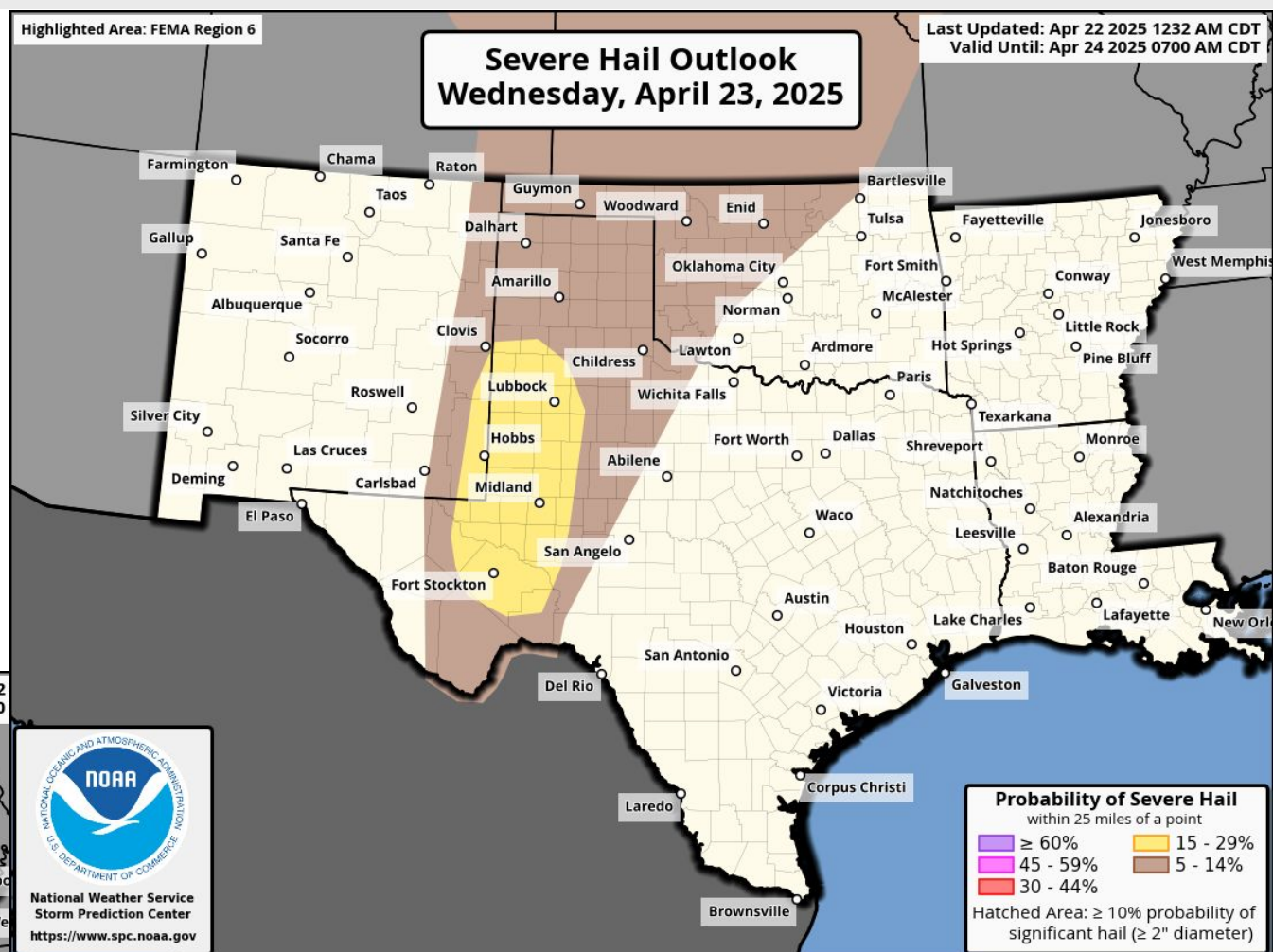
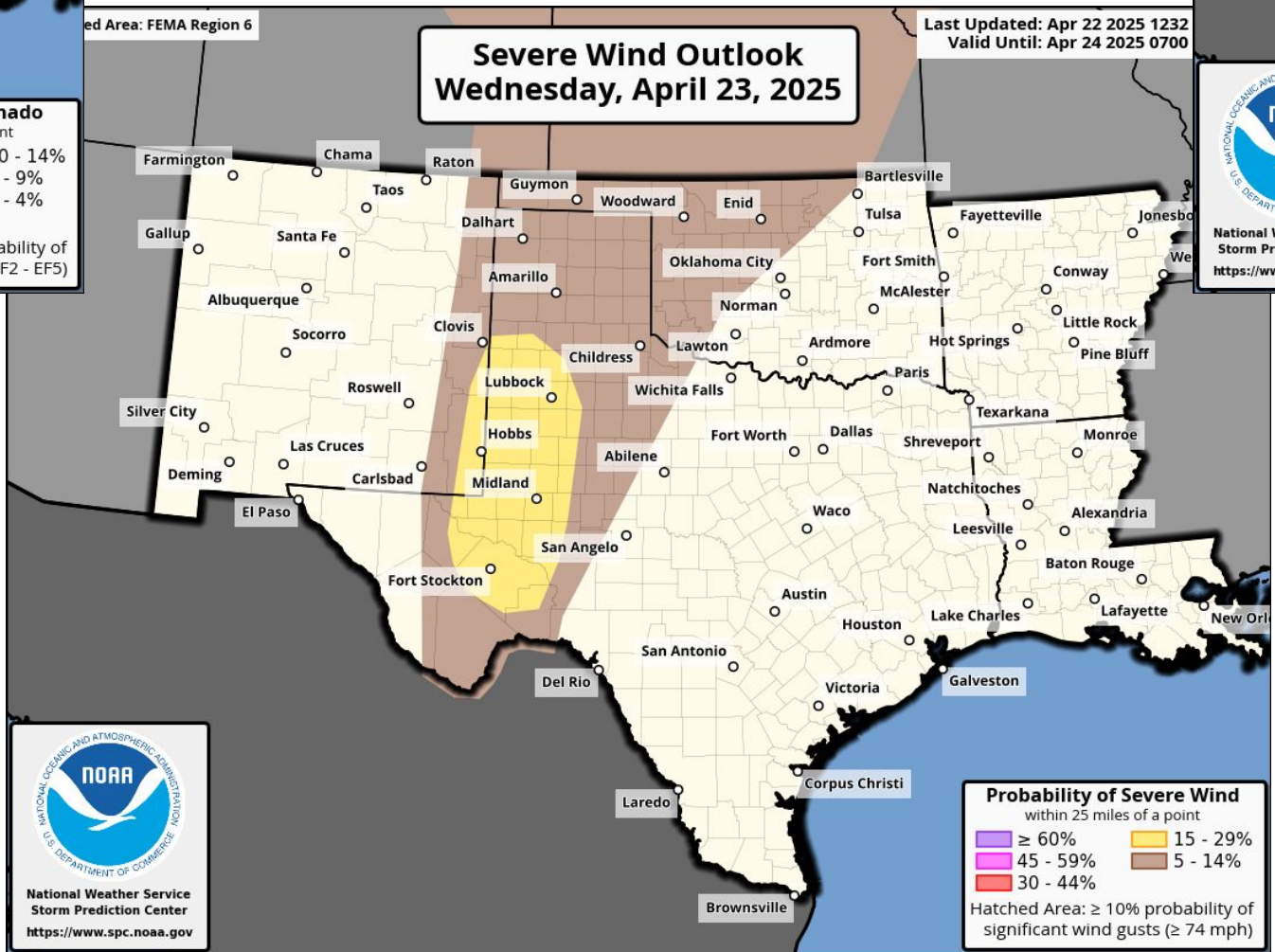
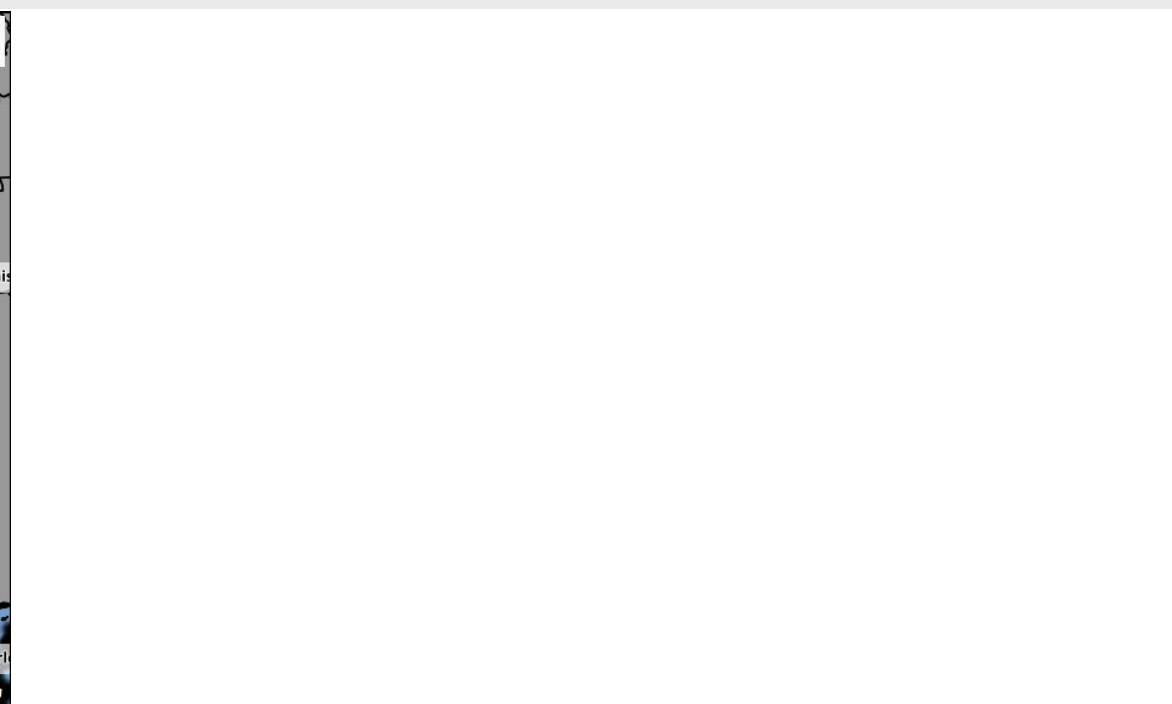
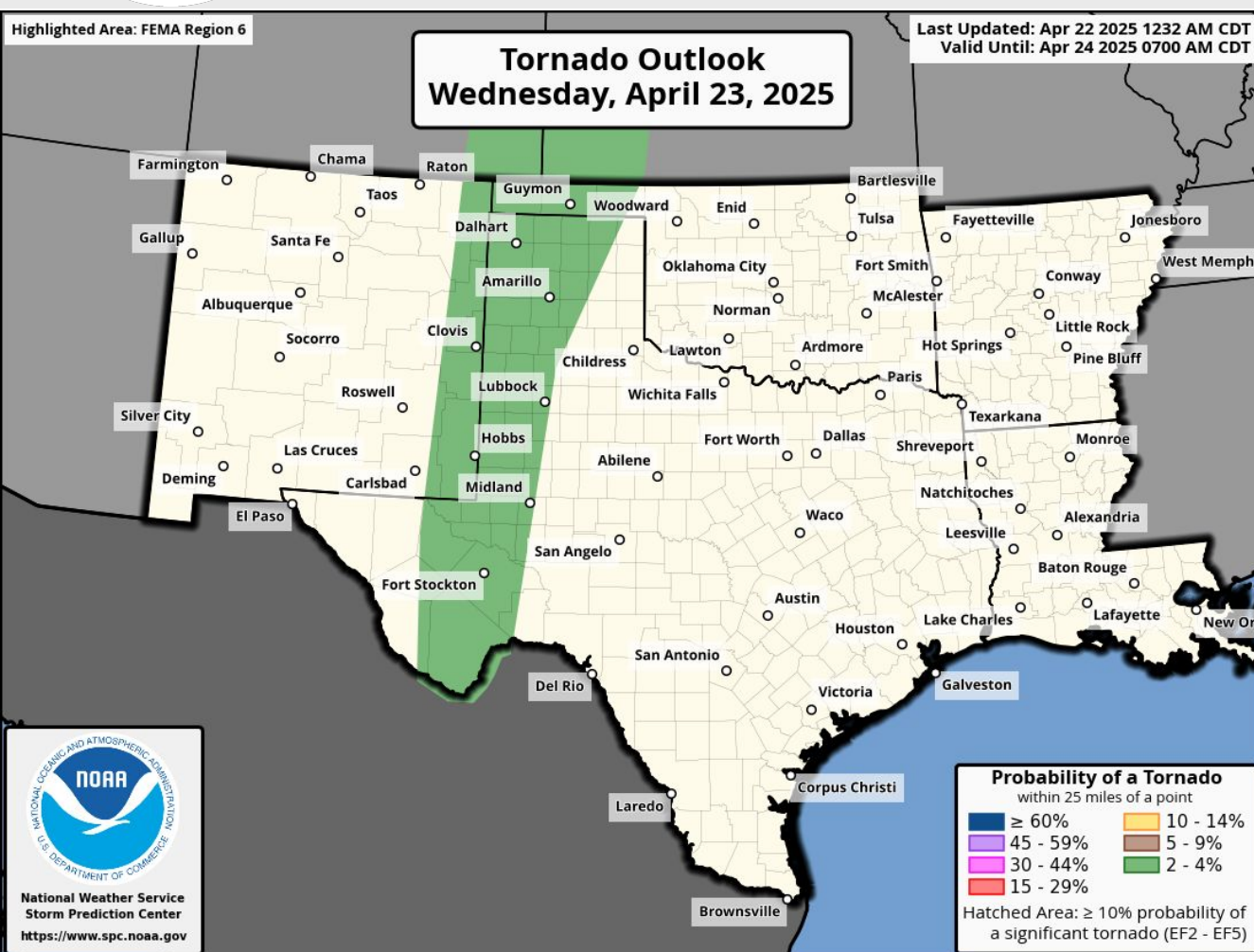
**Slight risk (level 2 of 5) for severe weather across E NM, W TX.  
Timing: 1pm - midnight.**

**Marginal risk (level 1 of 4) for flooding across OK, NW TX.**

**Elevated (level 1 of 3) fire weather concerns S NM, W TX.**



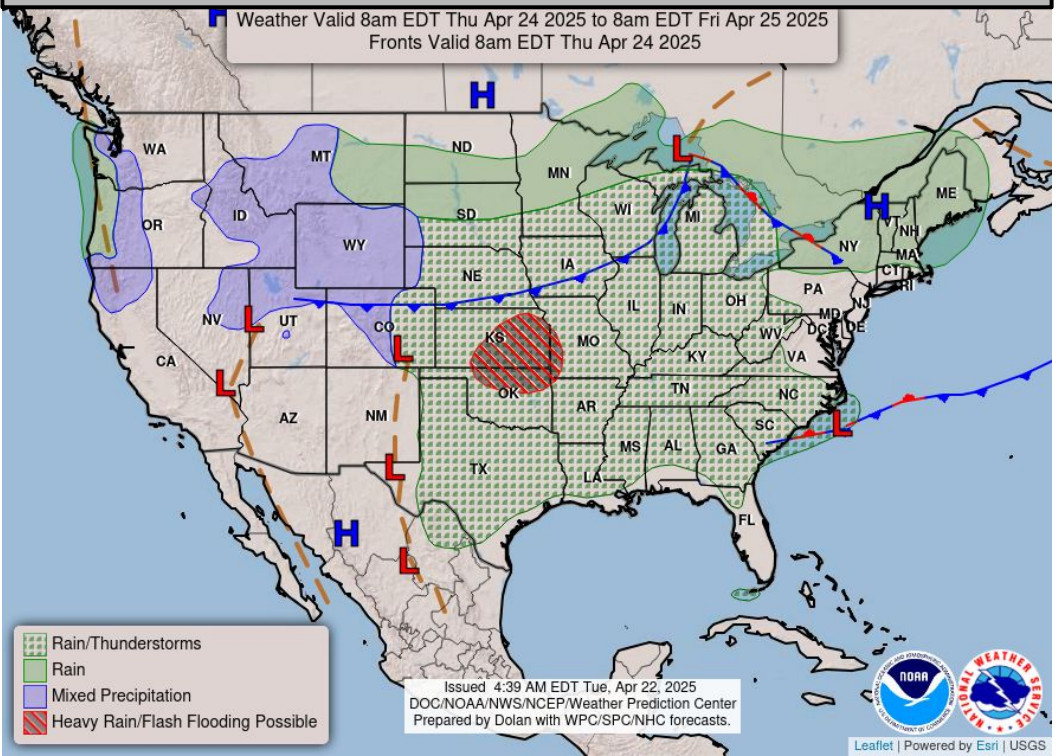
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



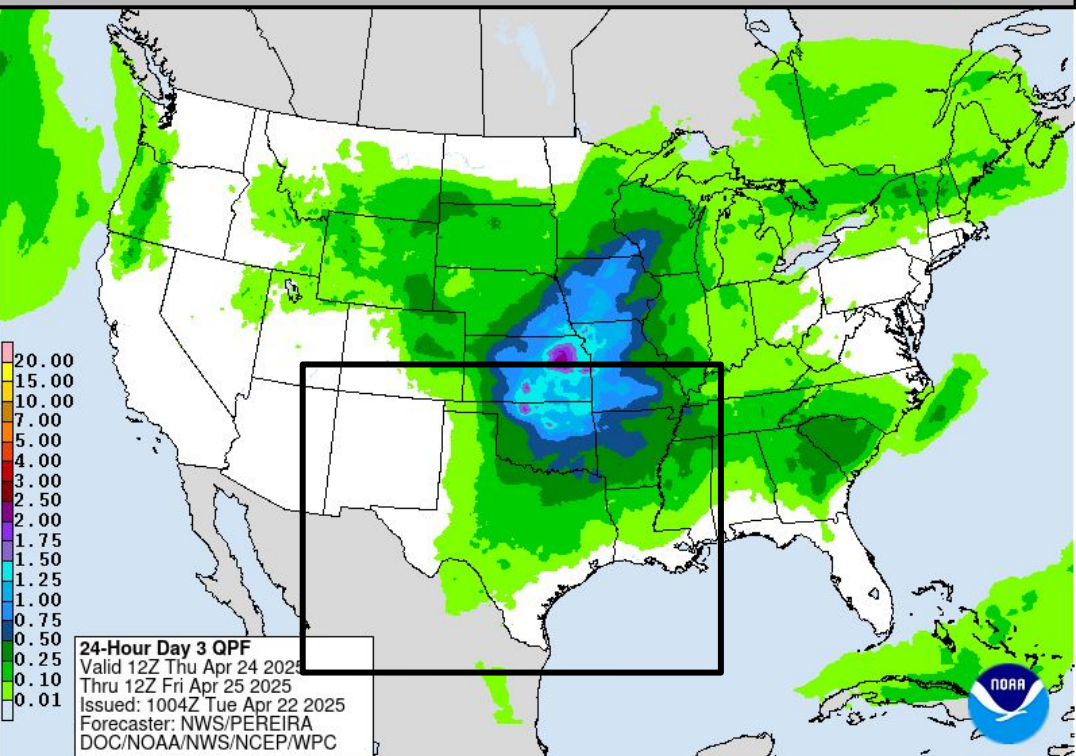


# Thursday's Weather

## Forecast Chart



## Forecast Rainfall

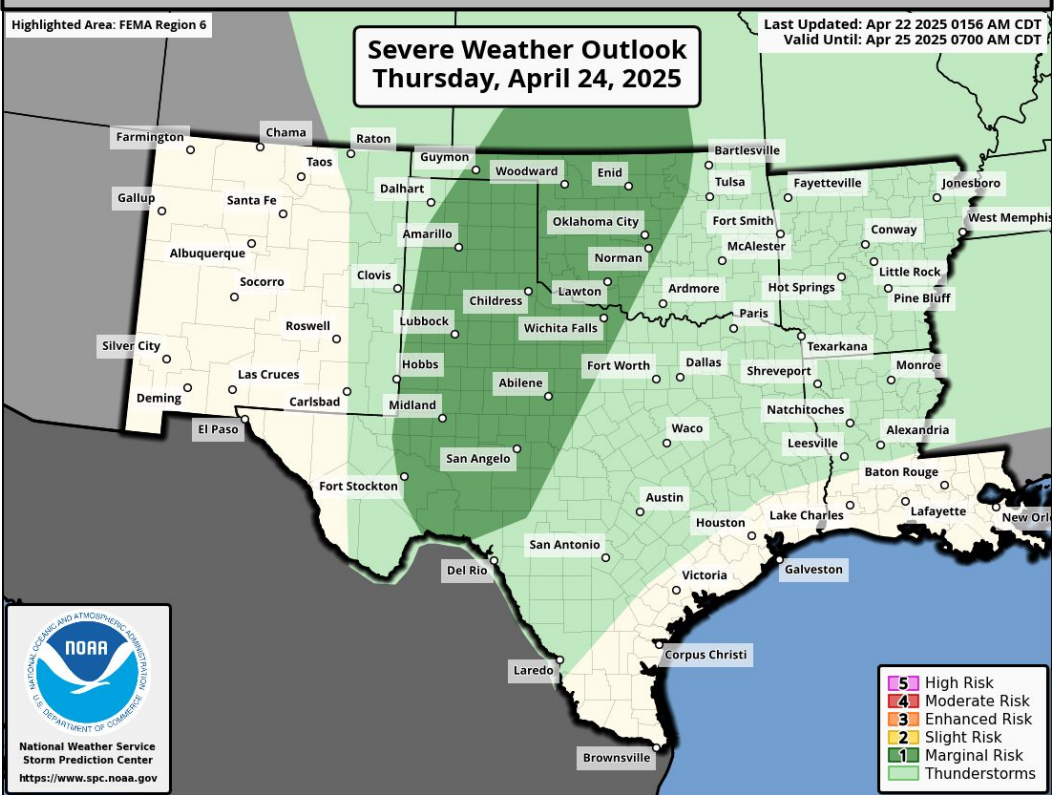


**Slight risk (level 2 of 4) for flooding in N OK.**

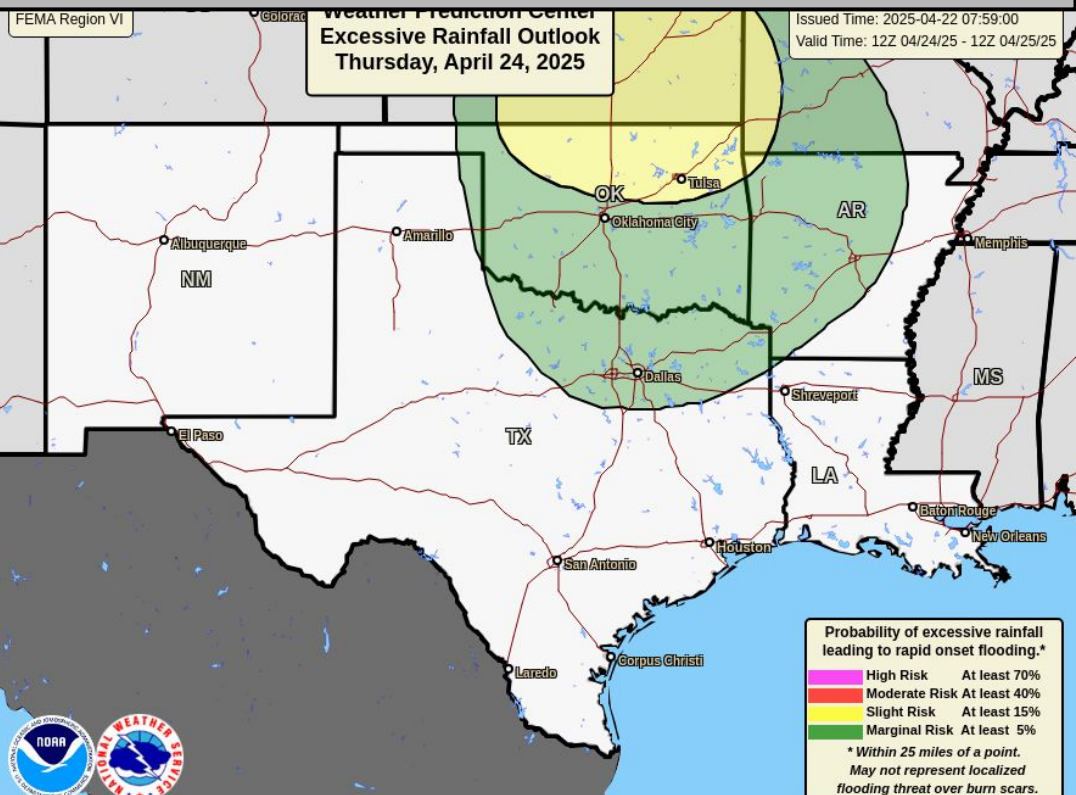
**Marginal risk (level 1 of 5) for severe storms in W TX, W/C OK.**

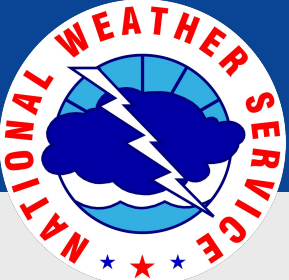
**Elevated (level 1 of 3) fire weather concerns for S NM, W TX.**

## Severe Weather Outlook



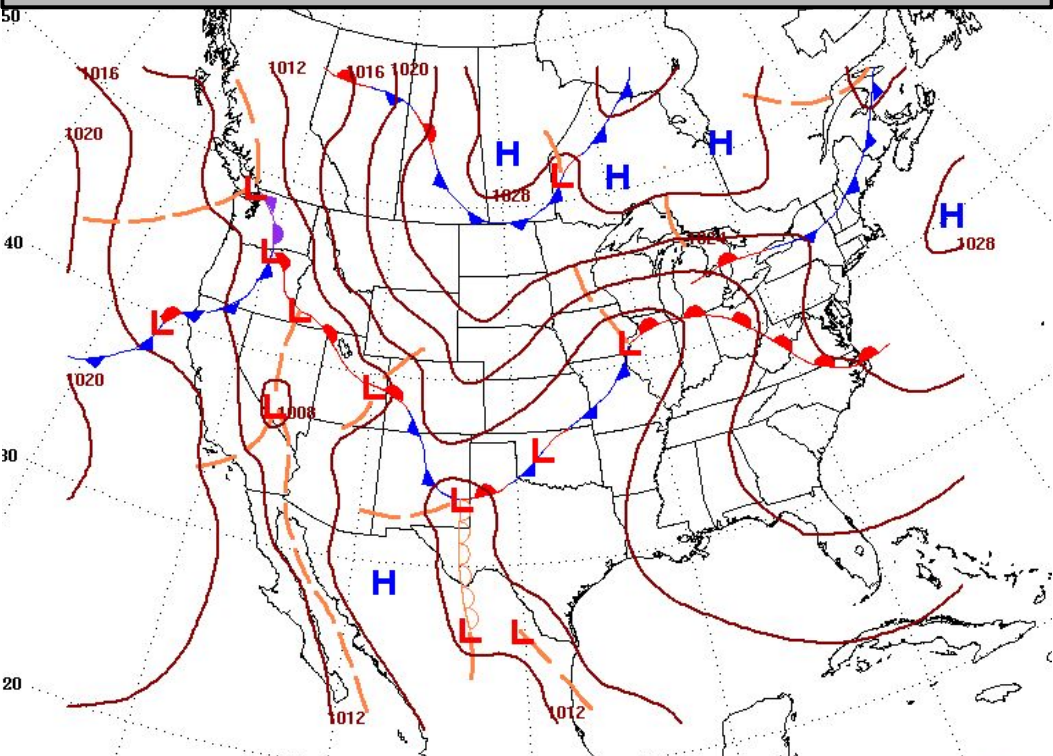
## Excessive Rainfall Outlook



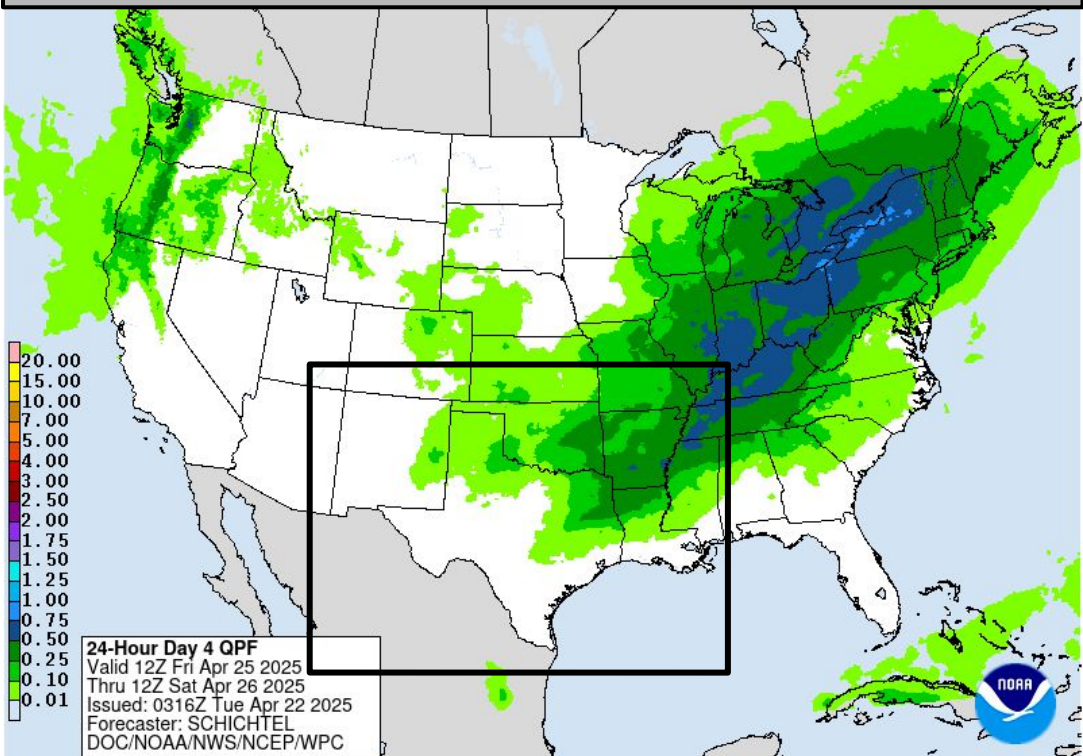


# Friday's Weather

Forecast Chart



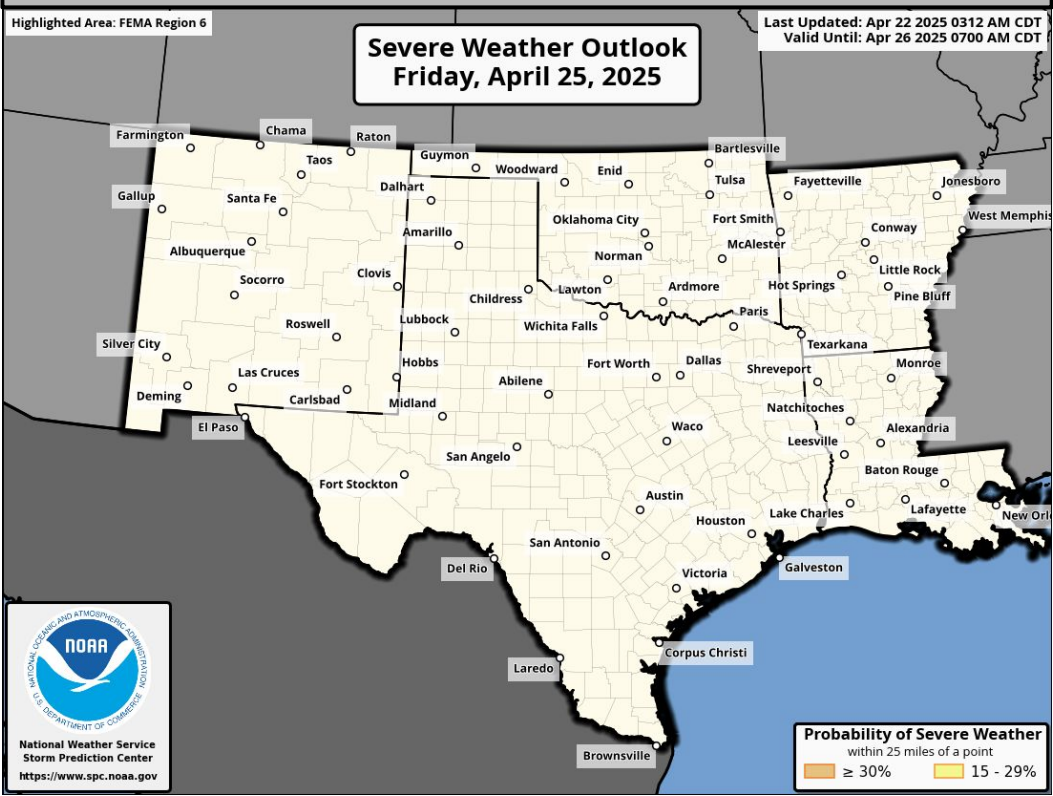
Forecast Rainfall



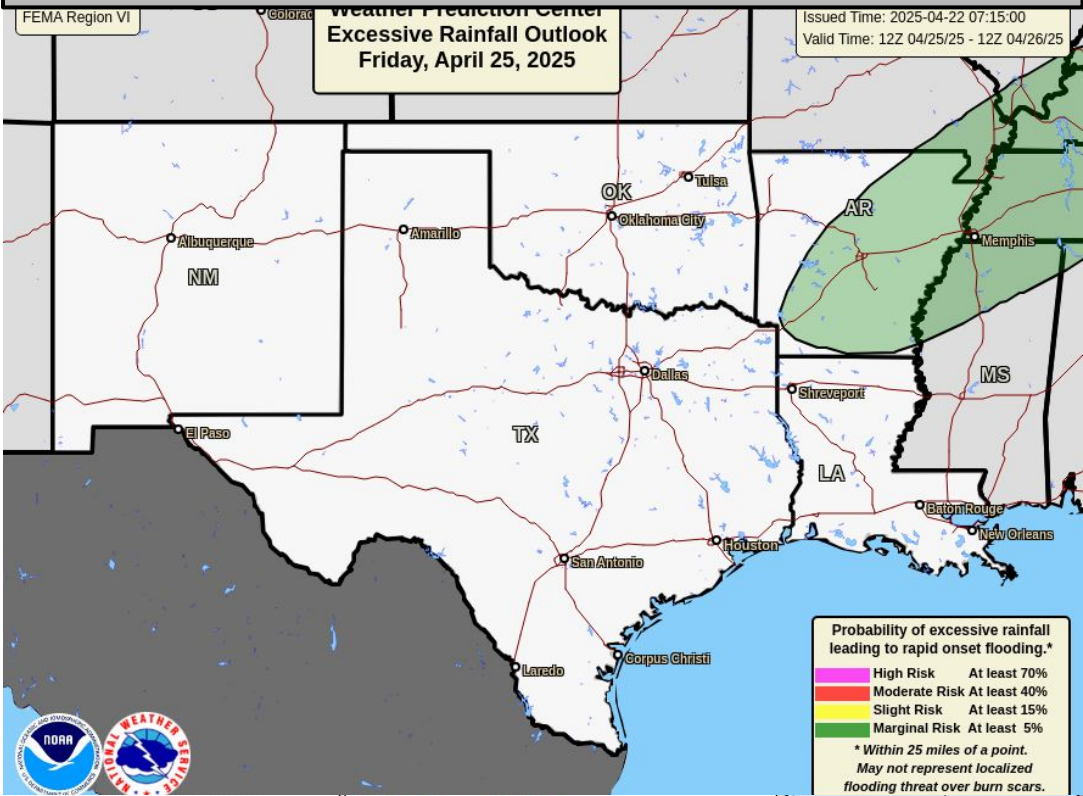
Marginal risk (level I of 4) for flooding across AR.

Elevated (level I of 3) fire weather concerns for W NM.

Severe Weather Outlook



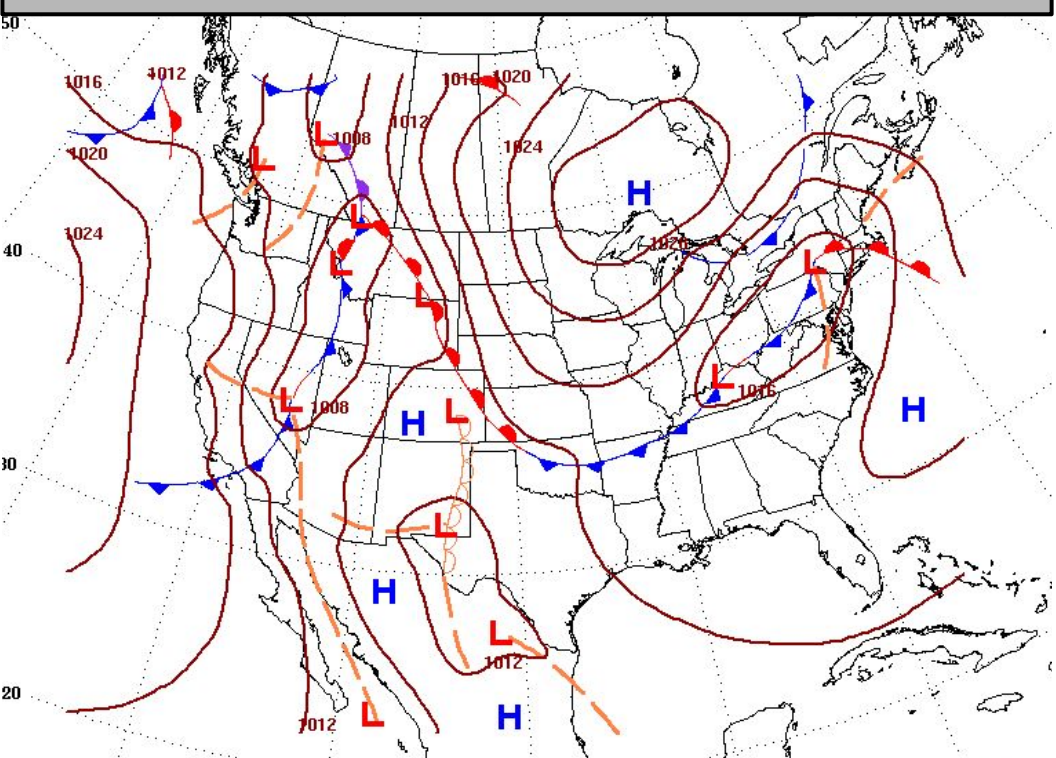
Excessive Rainfall Outlook



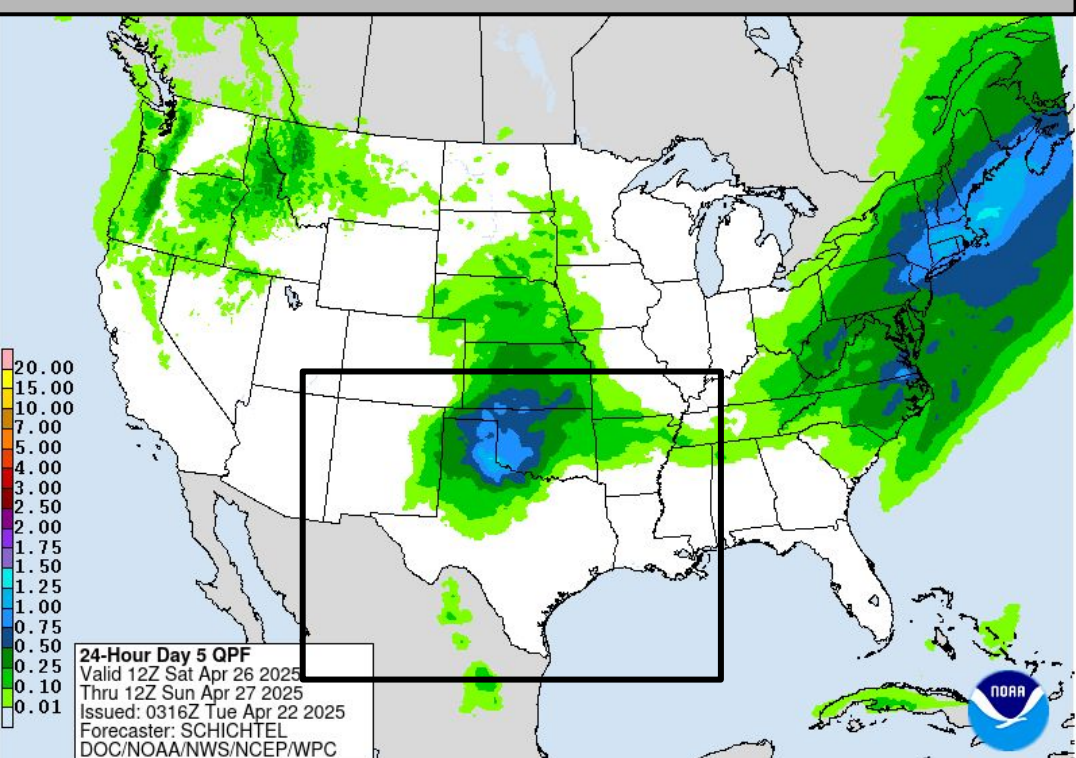


# Saturday's Weather

Forecast Chart



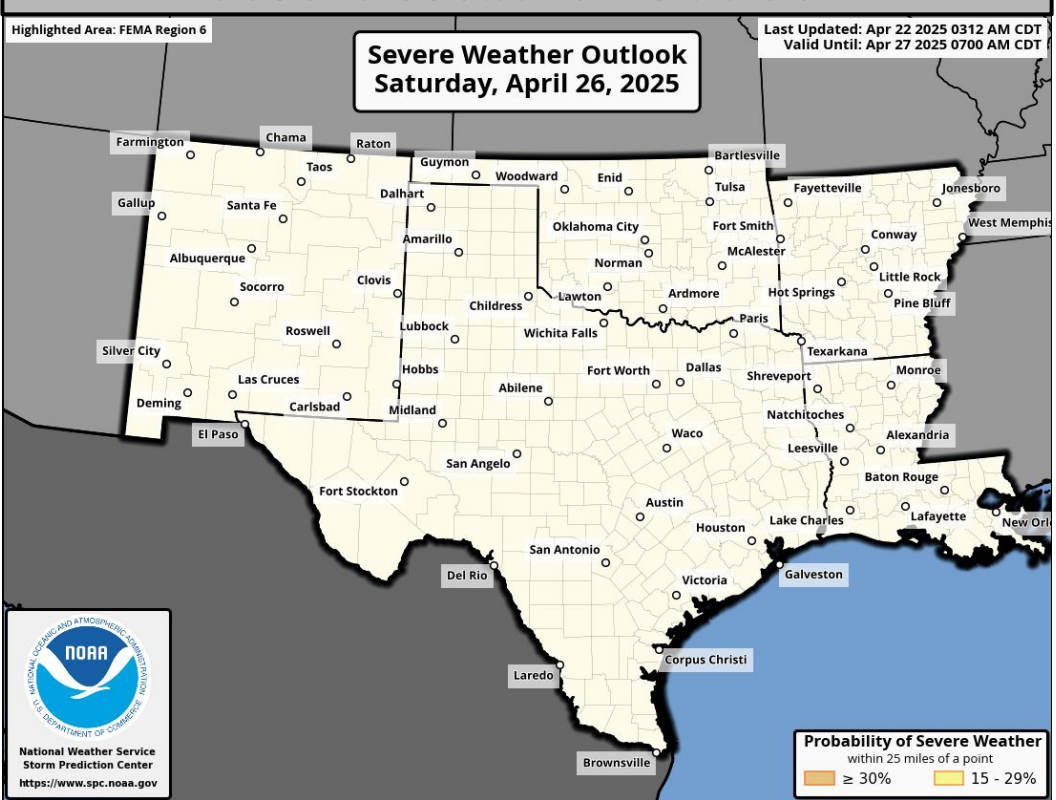
Forecast Rainfall



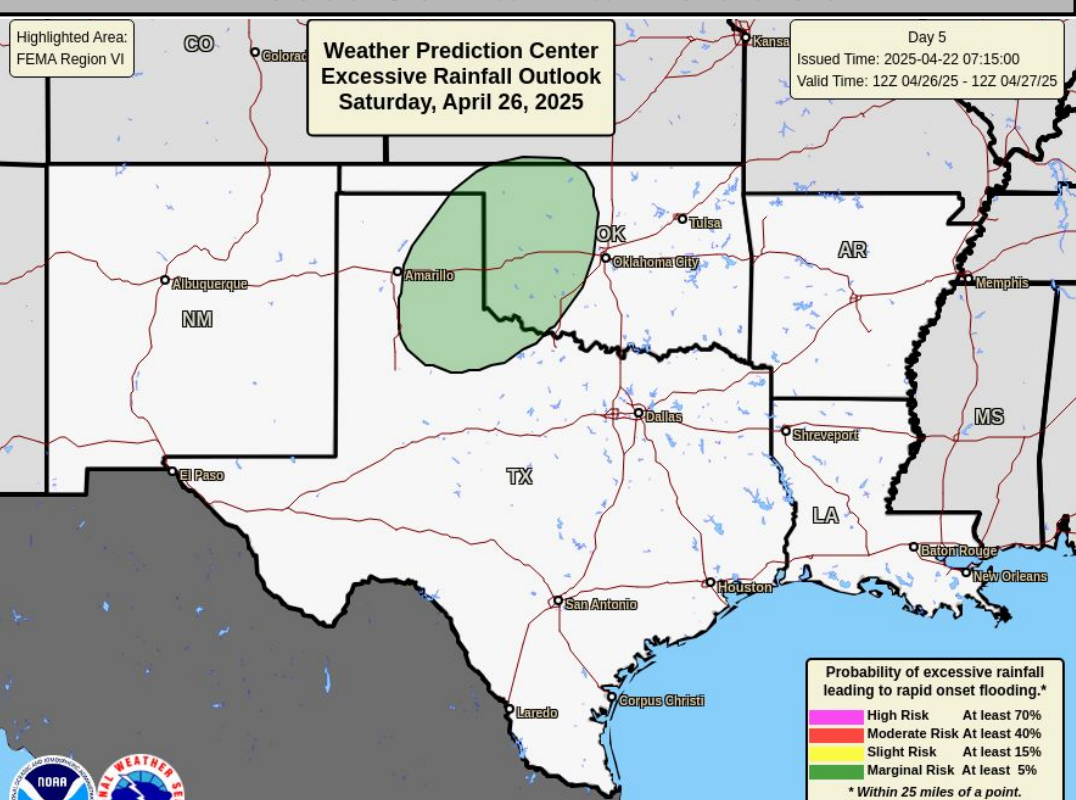
**Marginal risk (level I of 4) for flooding across TX Panhandle, NW TX, W OK.**

**Elevated (level I of 3) fire weather concerns for W NM.**

Severe Weather Outlook



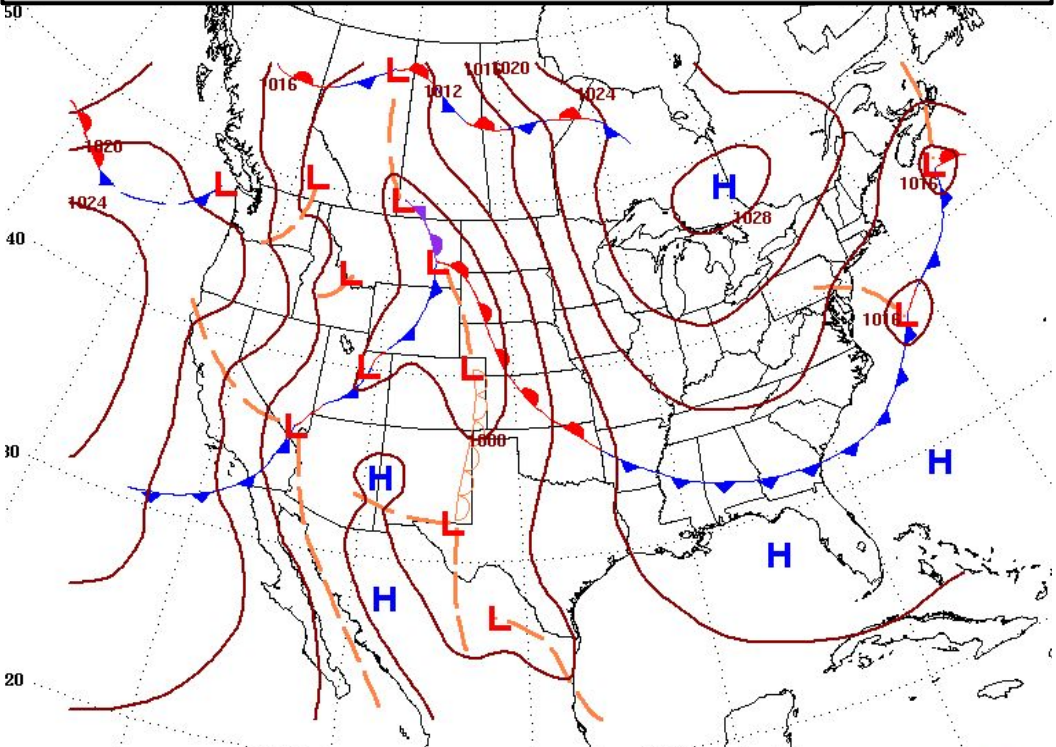
Excessive Rainfall Outlook



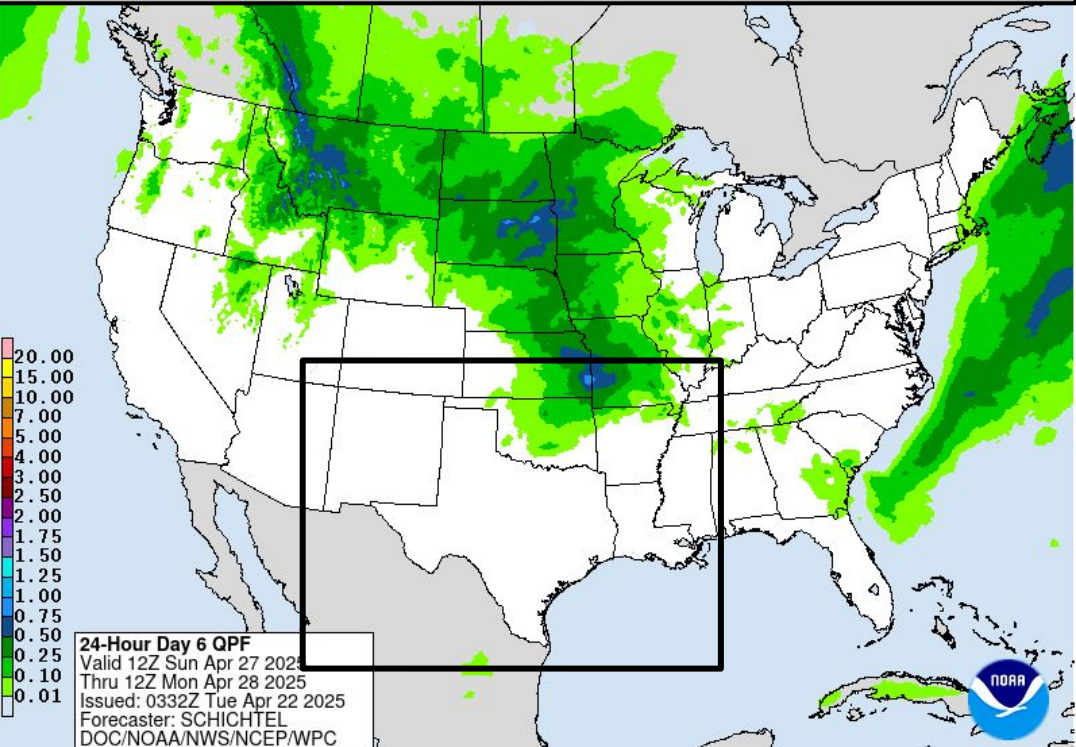


# Sunday's Weather

Forecast Chart

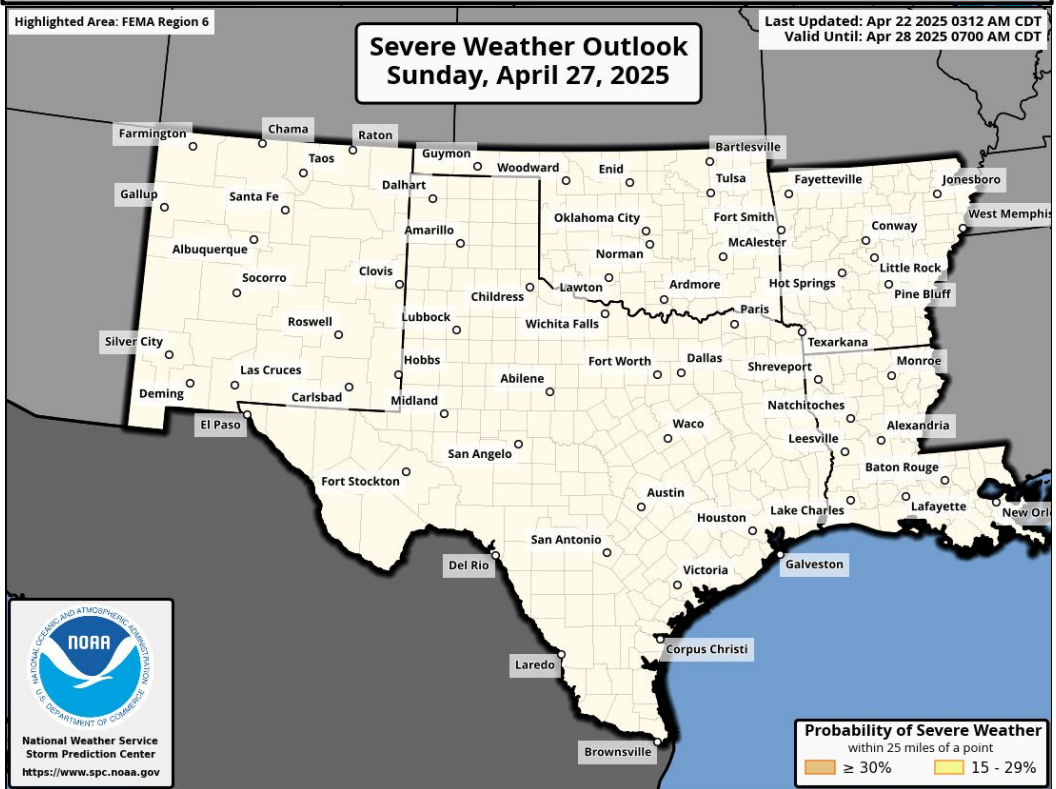


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

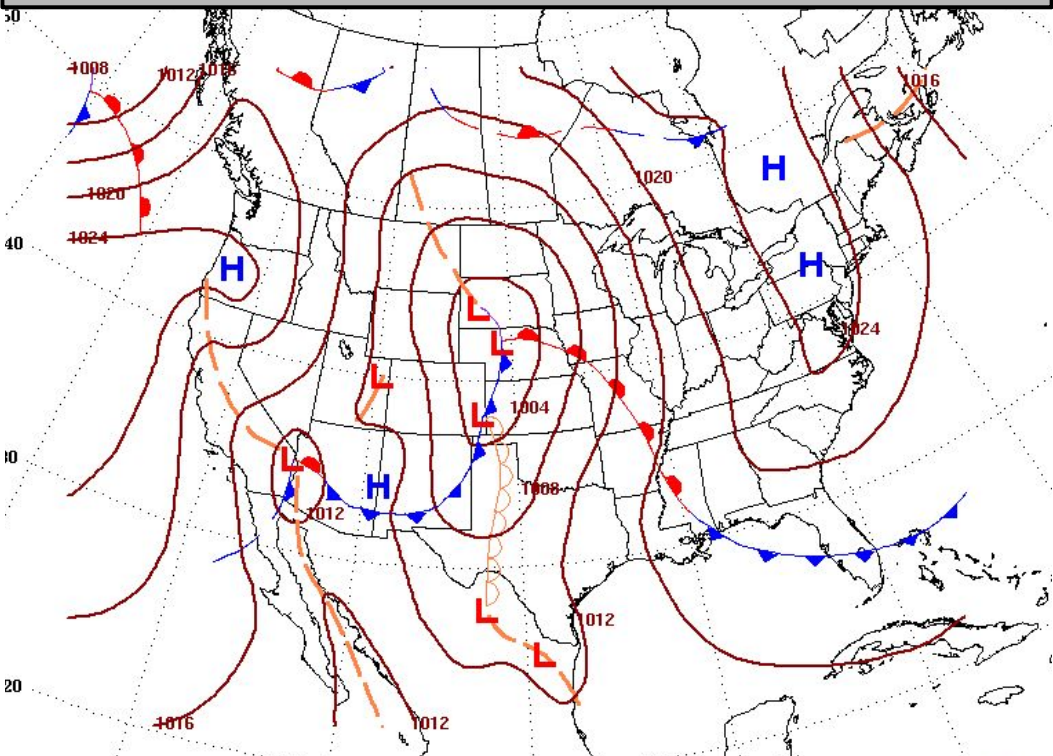


Excessive Rainfall Outlooks  
not available beyond Day 5

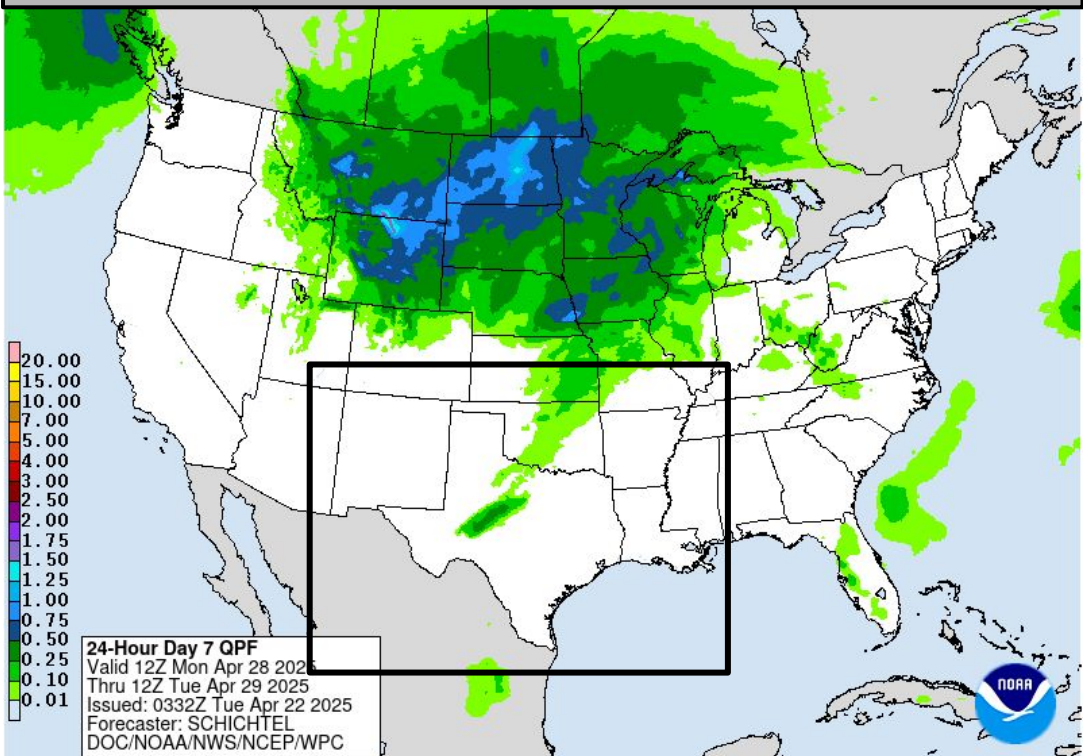


# Monday's Weather

Forecast Chart

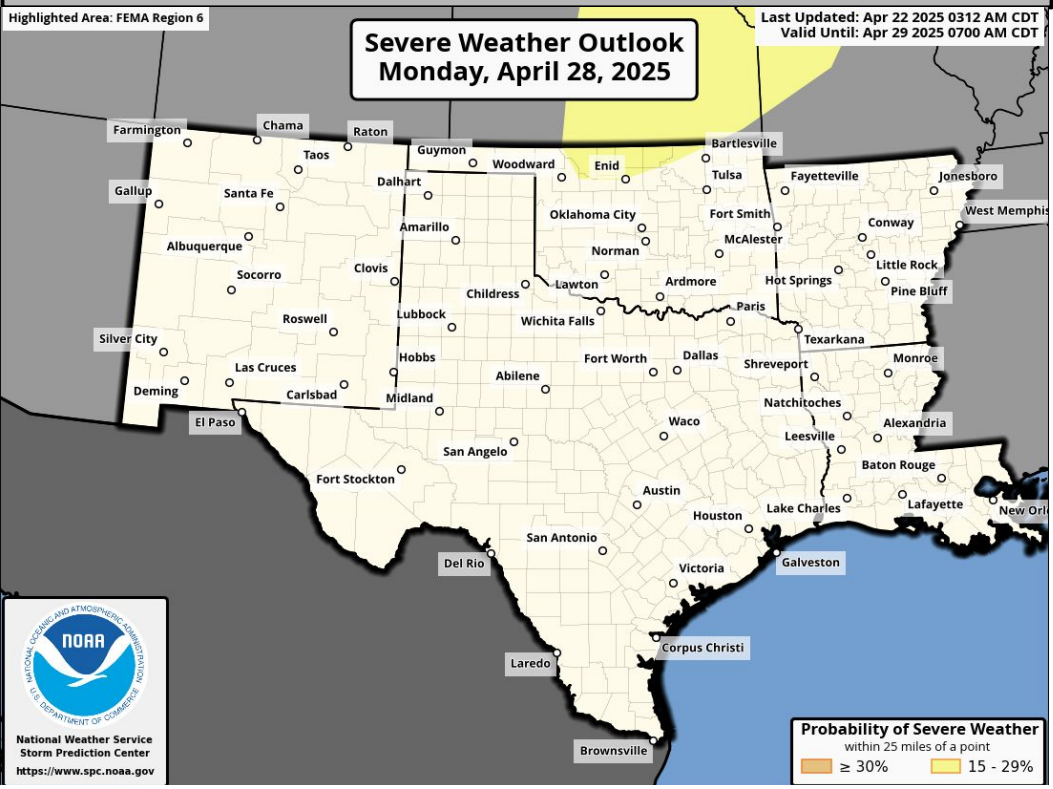


Forecast Rainfall



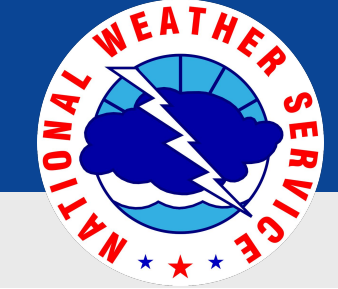
**Slight risk (level 2 of 5) for severe storms in N OK.**

Severe Weather Outlook

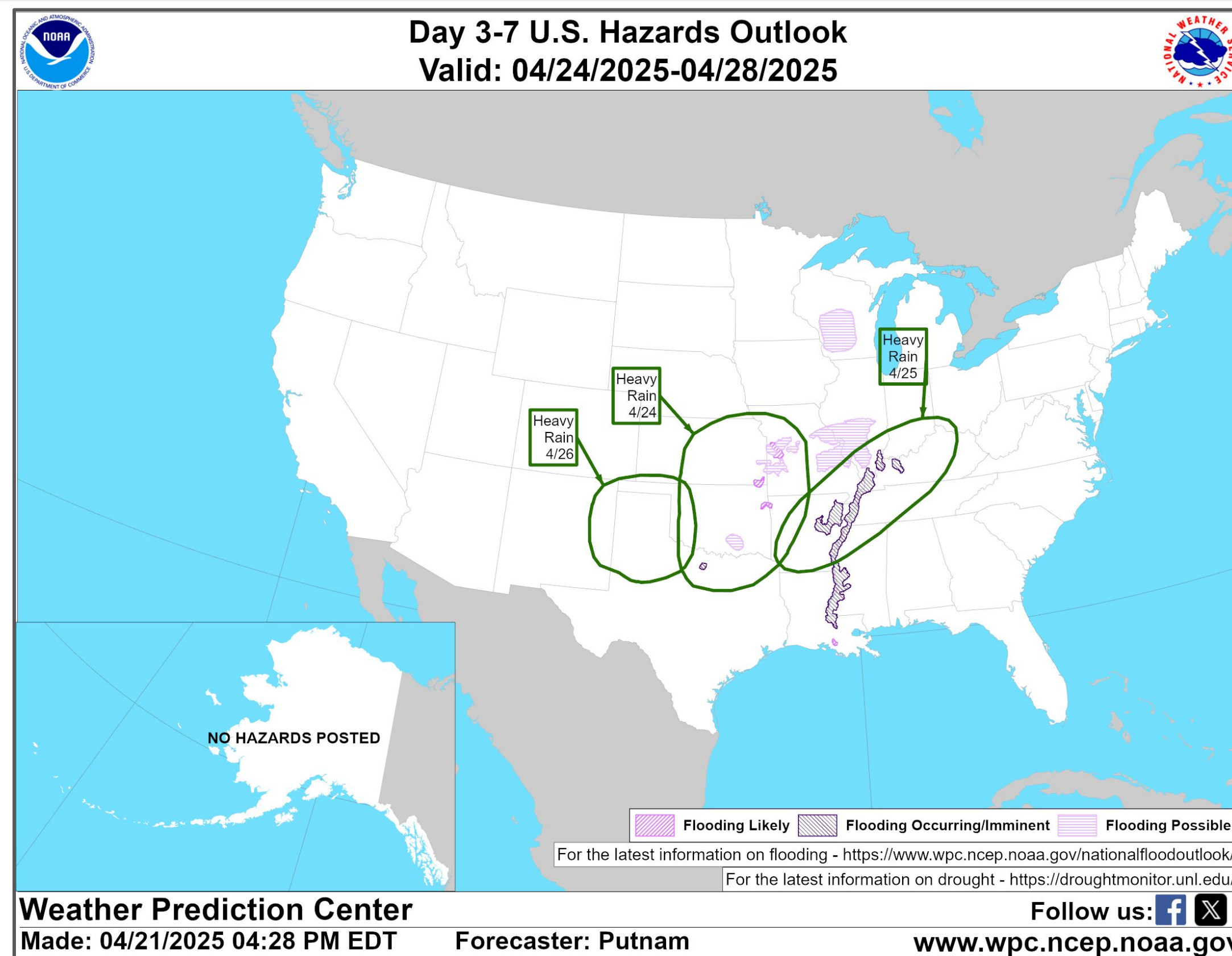


**Excessive Rainfall Outlooks not available beyond Day 5**





# “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:

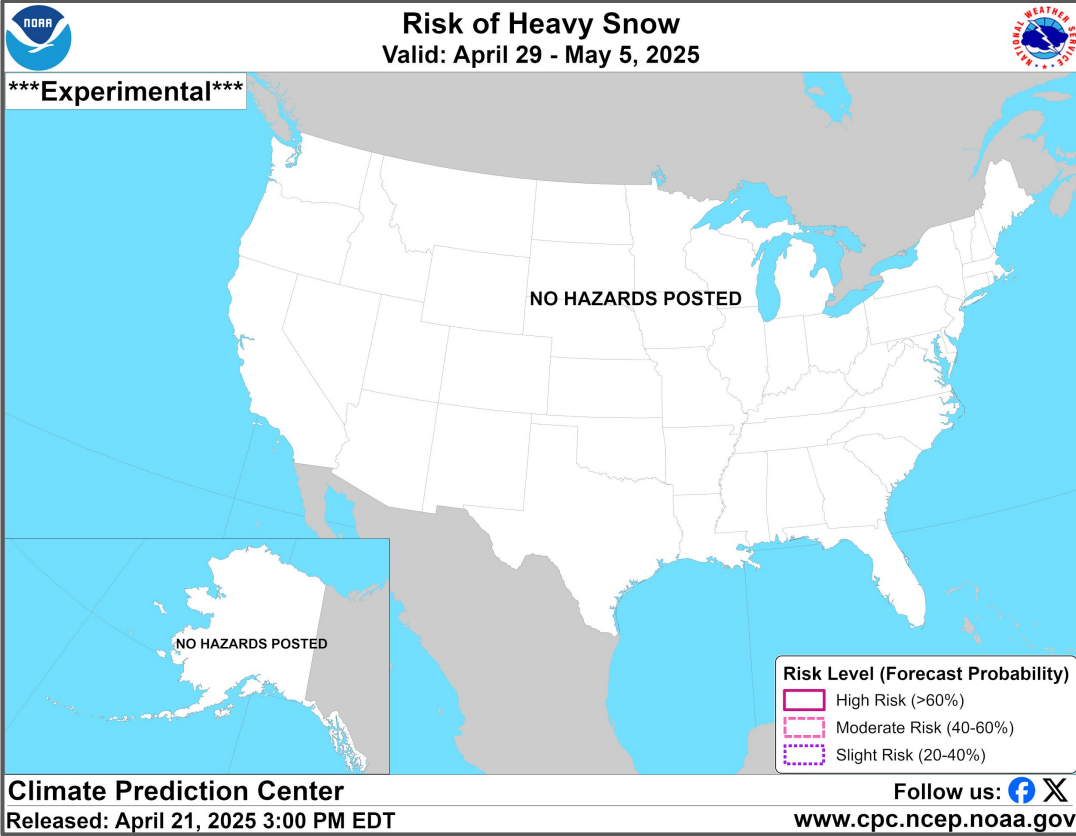
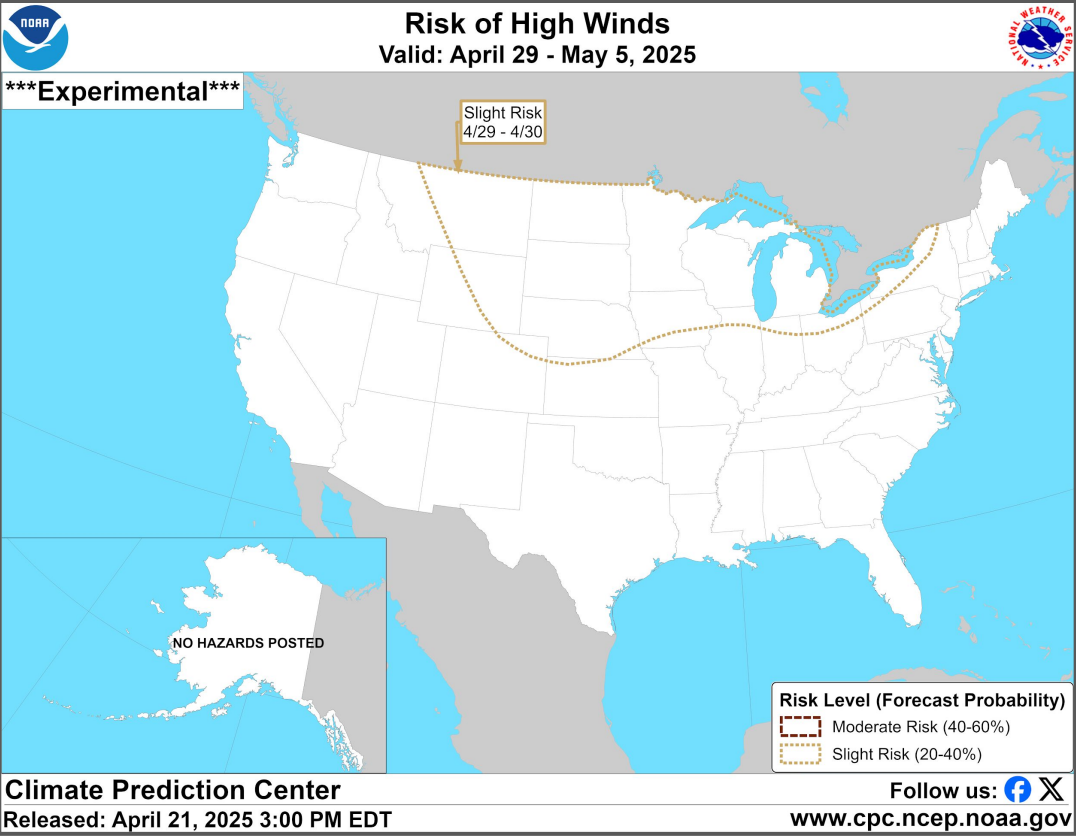
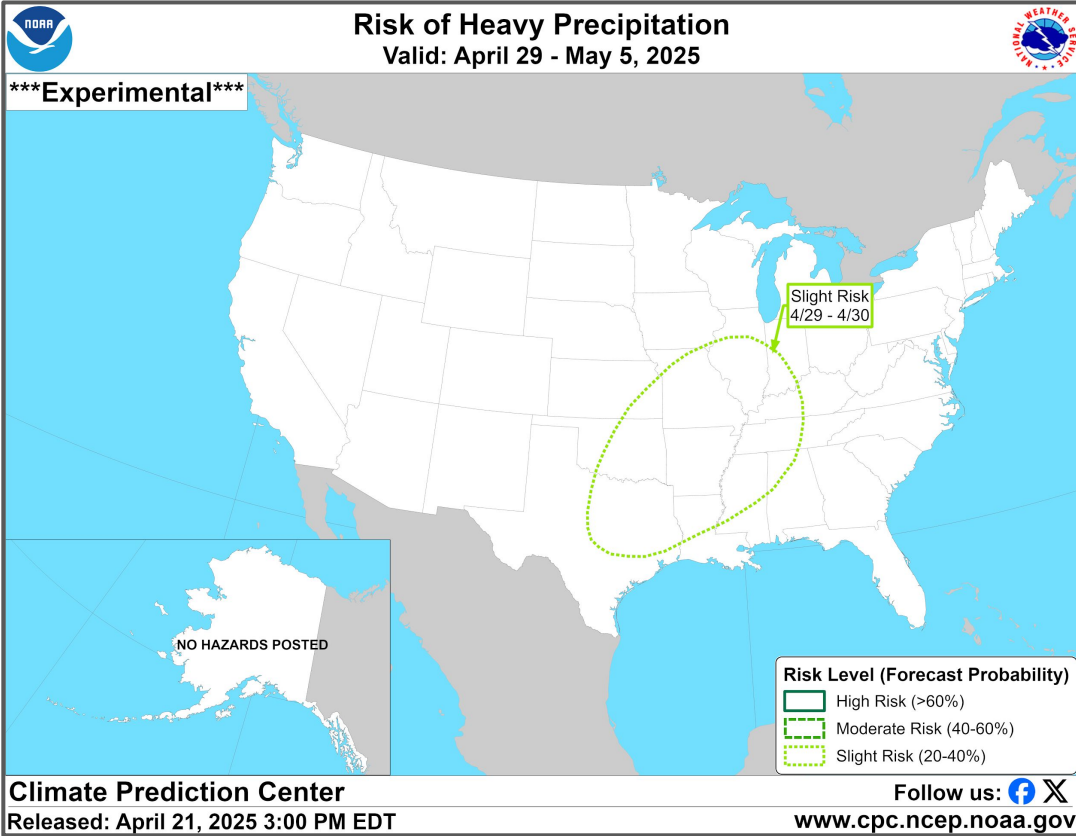
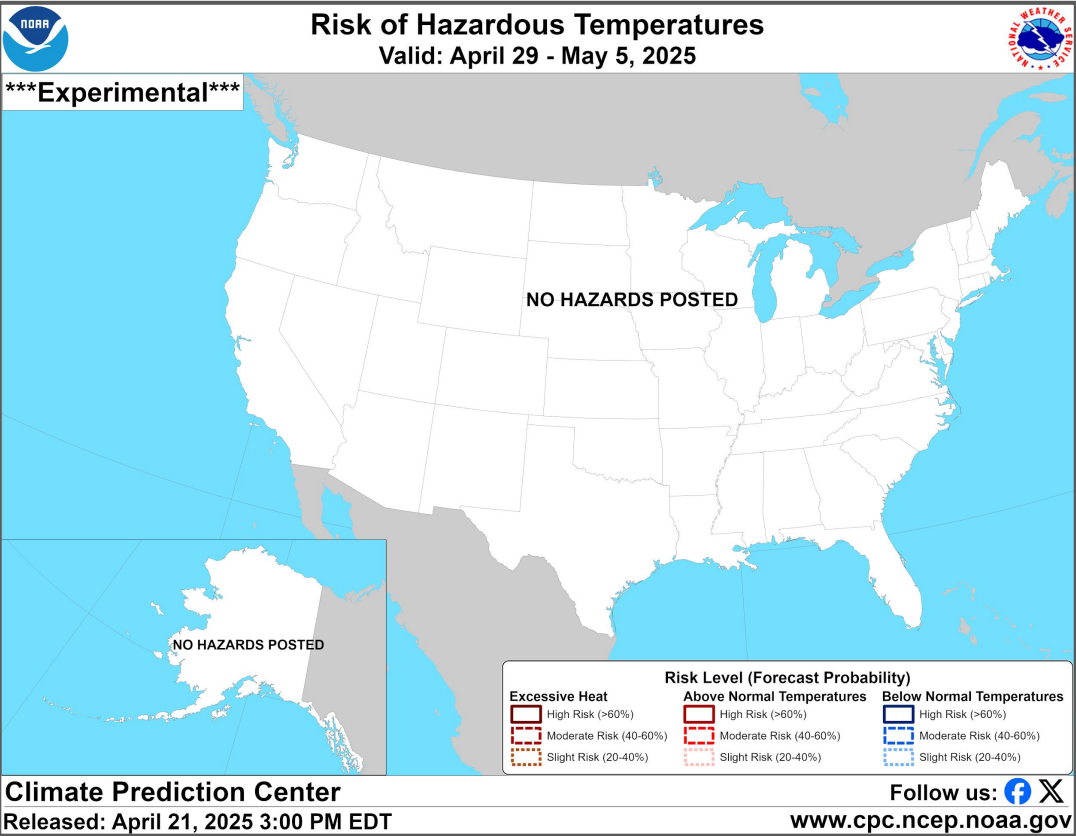
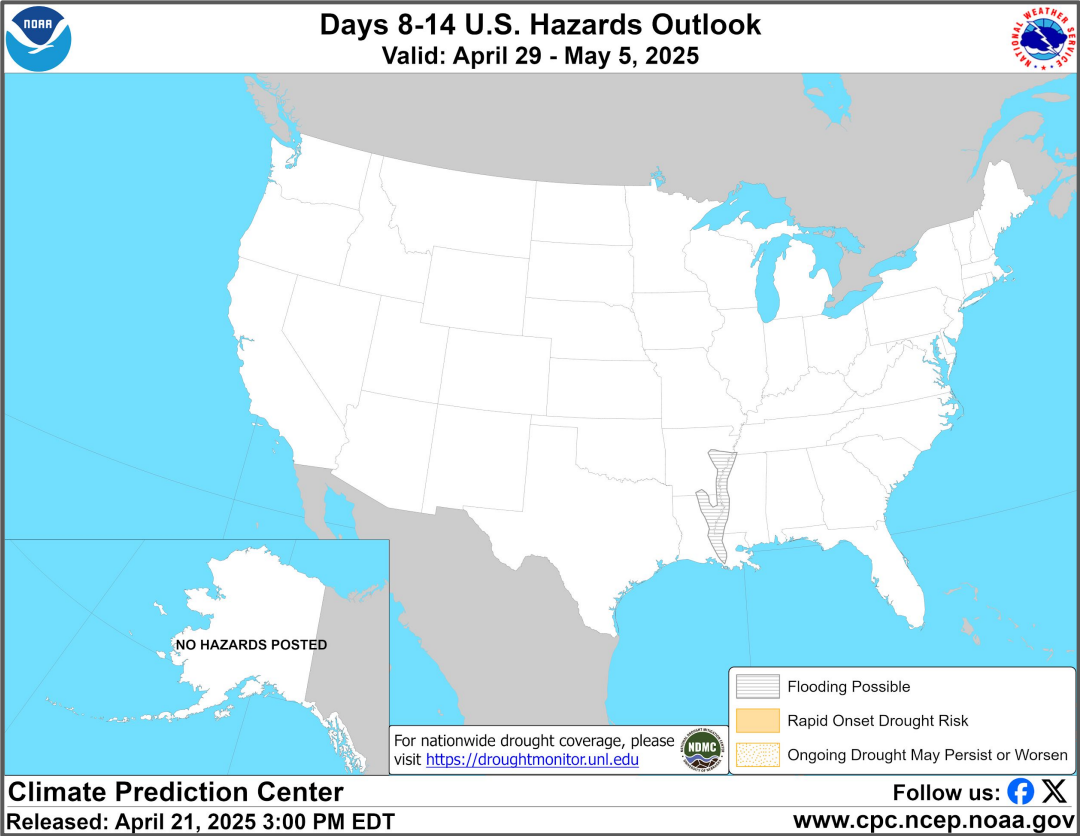
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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





# “Day 8-14” Hazards Outlook

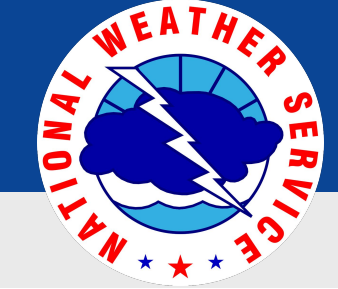


**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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

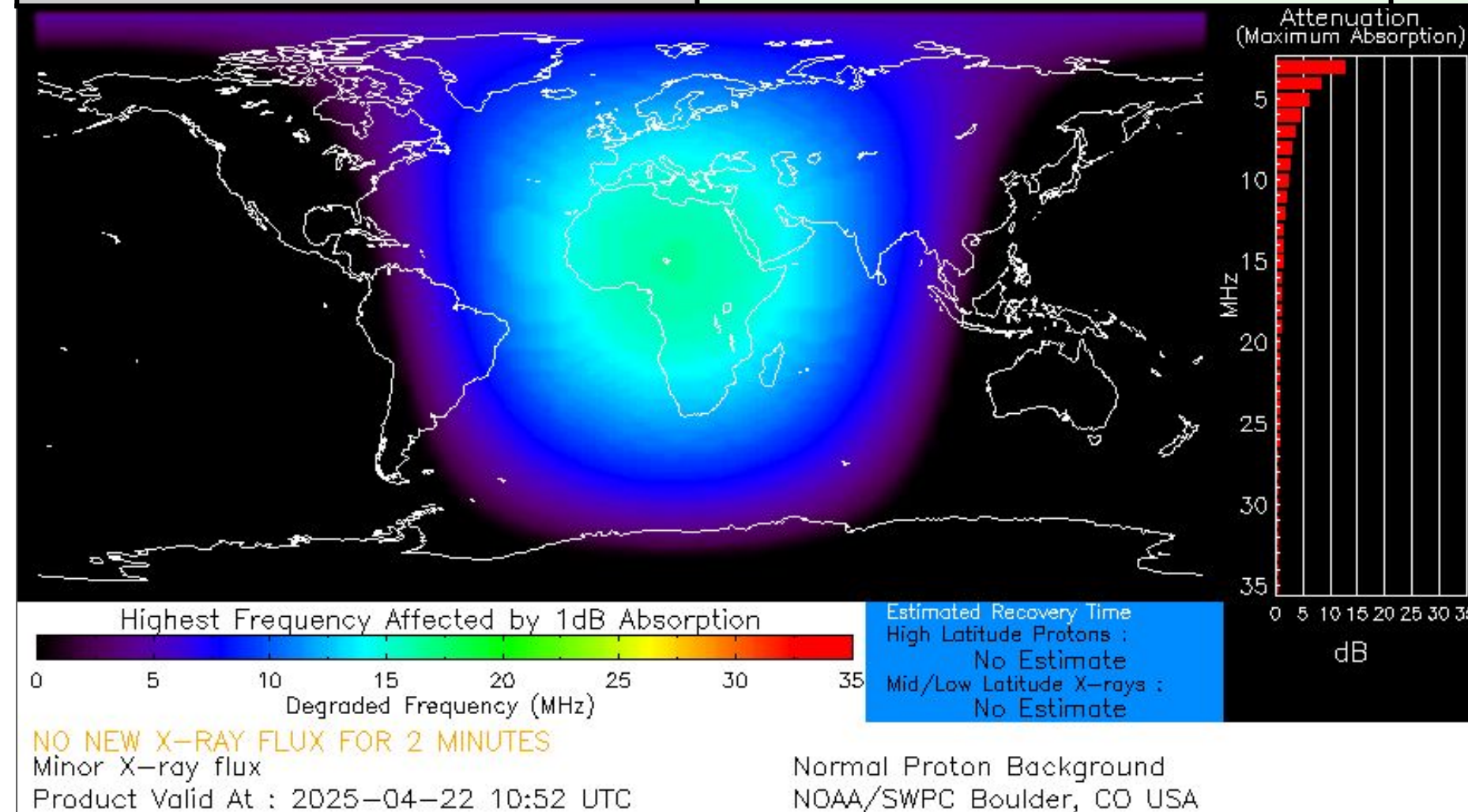
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





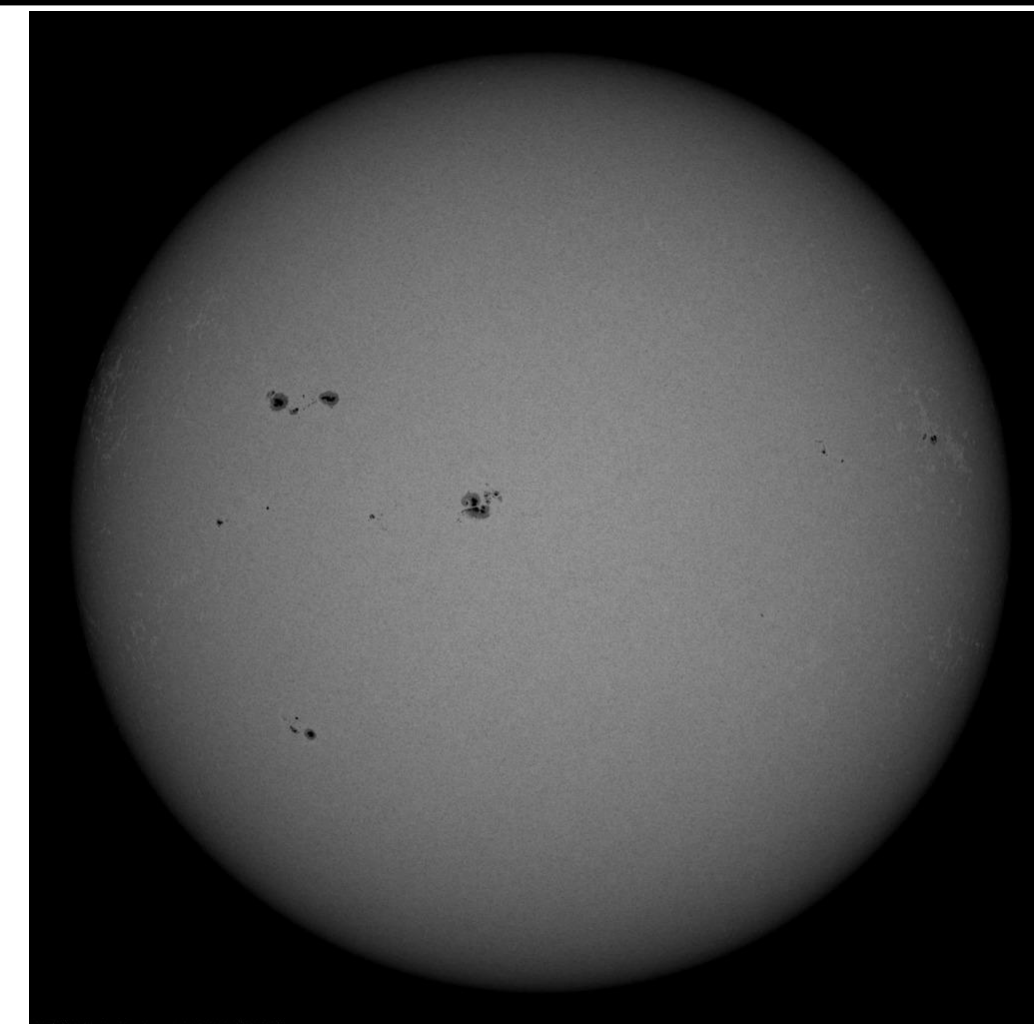
# Space Weather 3-Day Forecast

	Tuesday, Apr 22	Wednesday, Apr 23	Thursday, Apr 24
Geomagnetic Storms	Minor G1 Storm (Max Kp = 5)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	40%	40%	40%
Radio Blackout (R3-R5)	1%	1%	1%



[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

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



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**X:** NWSSouthern

**WWW**

**Web:** [www.weather.gov/srh](http://www.weather.gov/srh)

