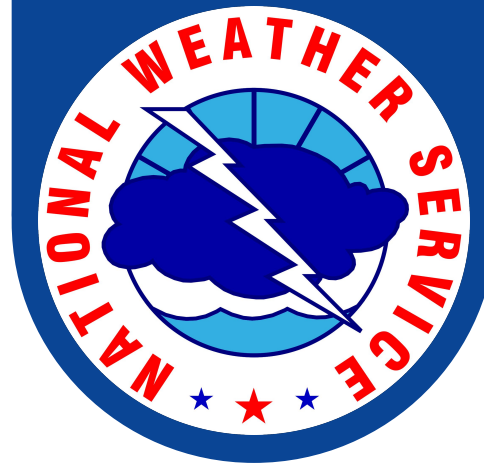




FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

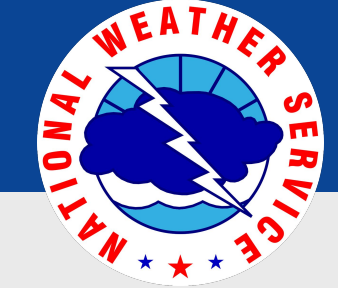
Thursday, April 24, 2025

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.



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

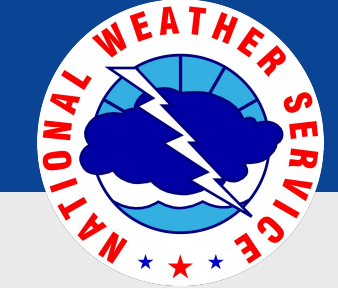
National Weather Service
Southern Region



Summary

- **Slight risk (level 2 of 5) for severe storms today in TX Panhandle, W/NW TX, W OK and on Monday in OK and Tuesday in E OK, N TX, NW AR. Marginal risk (level 1 of 5) Friday in E NM, TX Panhandle, W/NW TX, OK and Saturday in E NM, TX Panhandle, W TX.**
- **Slight risk (level 2 of 4) for flooding today for OK, W AR, N TX, then decreases to marginal risk (level 1 of 4) Friday and Saturday across E NM, TX Panhandle, N TX, OK, AR. Monitoring Tue-Wed for more flooding in E OK, N/C TX, AR.**
- **Elevated (level 1 of 3) fire weather concerns today through Saturday for portions of NM and W TX. Conditions worsen Sunday to elevated to critical (levels 1-2 of 3).**
- **Moderate river flooding over AR persists the next 7 days with isolated major flooding in SE LA today, cresting late next week.**





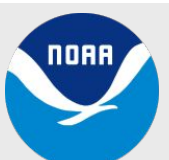
FEMA Region 6 Threat Matrix

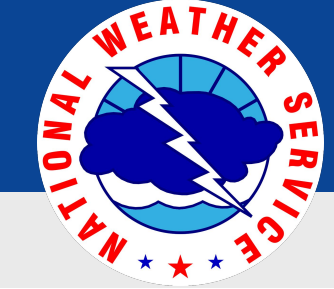
Next 7 days

	Thursday, Apr 24	Friday, Apr 25	Saturday, Apr 26	Sunday, Apr 27	Monday, Apr 28	Tuesday, Apr 29	Wednesday, Apr 30
Severe Storms	TX Panhandle, W/NW TX, W OK	E NM, TX Panhandle, W/NW TX, OK	E NM, TX Panhandle, W TX		OK	E OK, NTX, NW AR	
Heavy Rain / Flash Flooding	OK, W AR, N TX	E NM, TX Panhandle, N TX, OK, AR	TX Panhandle, N TX, OK, W AR			E OK, NTX, NW AR	E OK, N/CTX, AR
Fire Weather		W NM	NM	S/E NM, W TX			
Winter							
River Flooding	AR	AR	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.

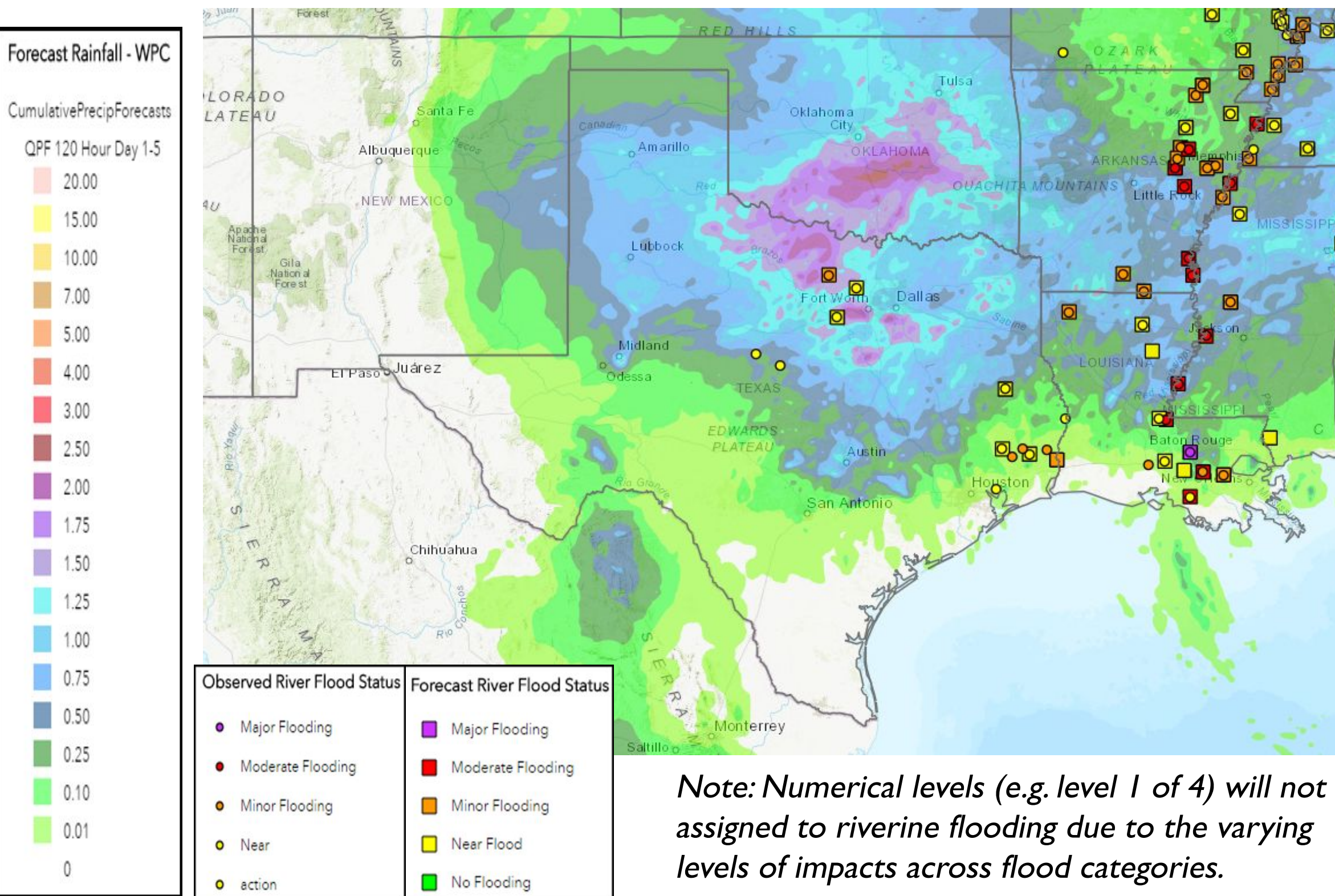
Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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5-Day Precipitation Forecast & River Flood Status

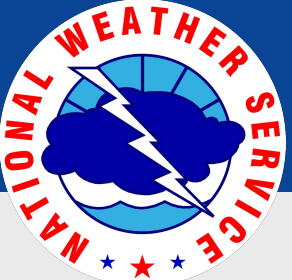
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



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.

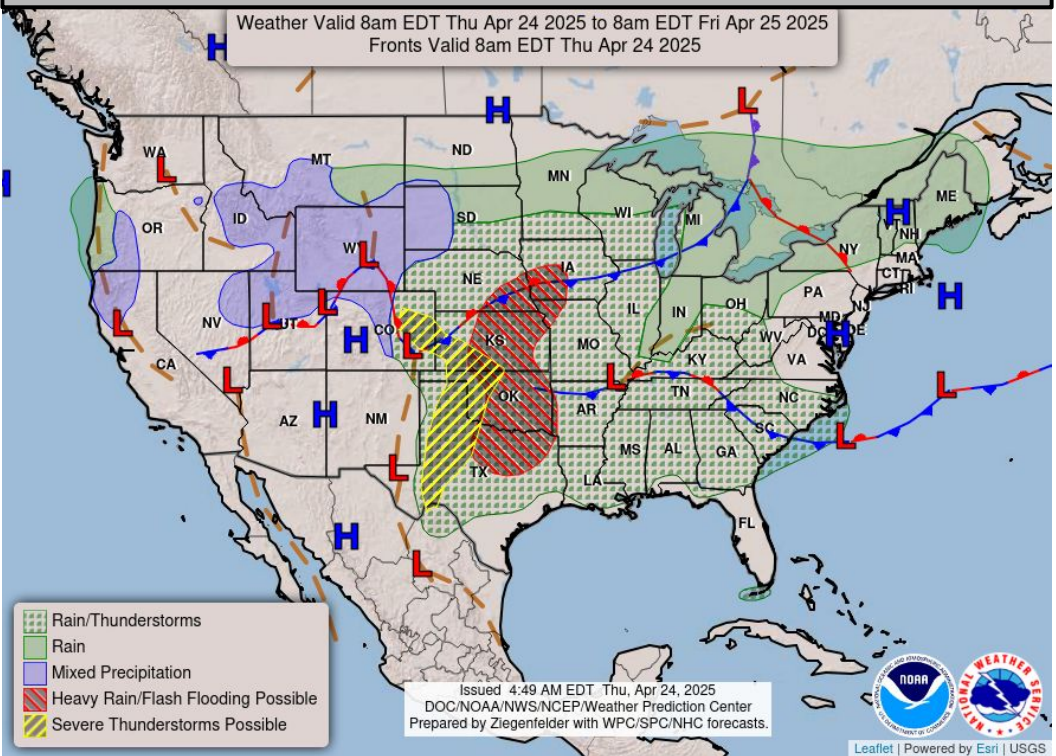
- **Moderate river flooding over AR through the next 7 days. Homes and roads/highways will be flooded.**
- **Isolated Major Flooding in SE LA crests Thursday, May 1st. Baton Rouge and the main LSU campus are protected by levees at this forecast level.**
- **Minor river flooding N TX, W LA. Impacts mainly to secondary roads and agricultural areas.**



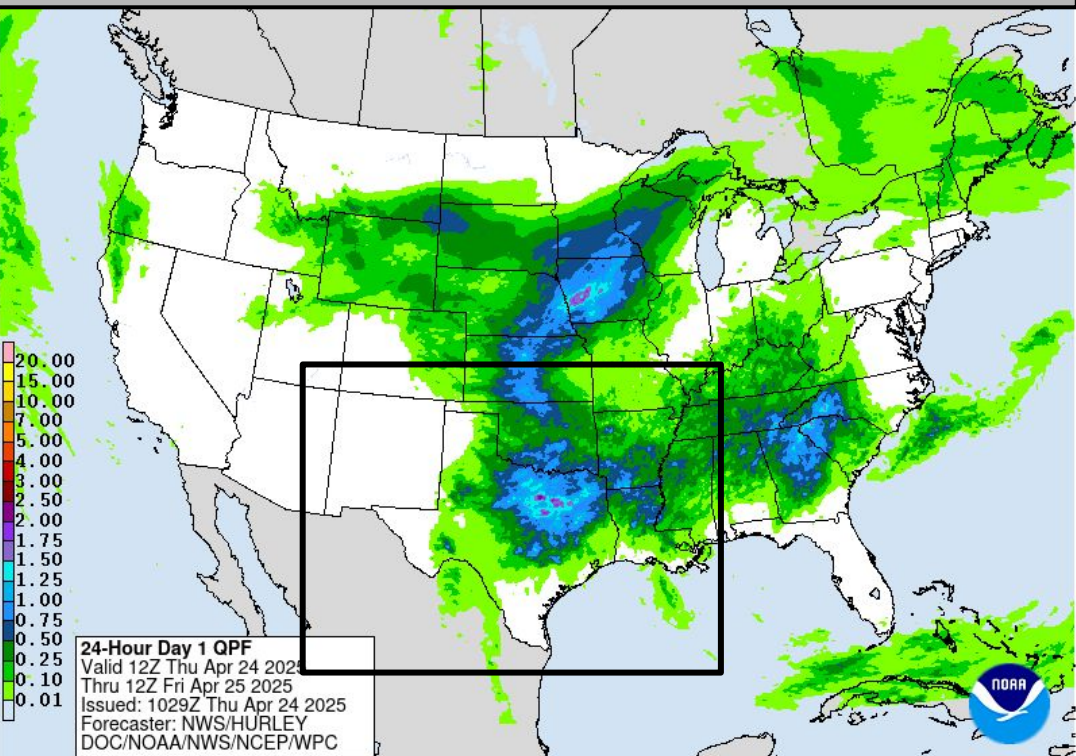


Today's Weather

Forecast Chart



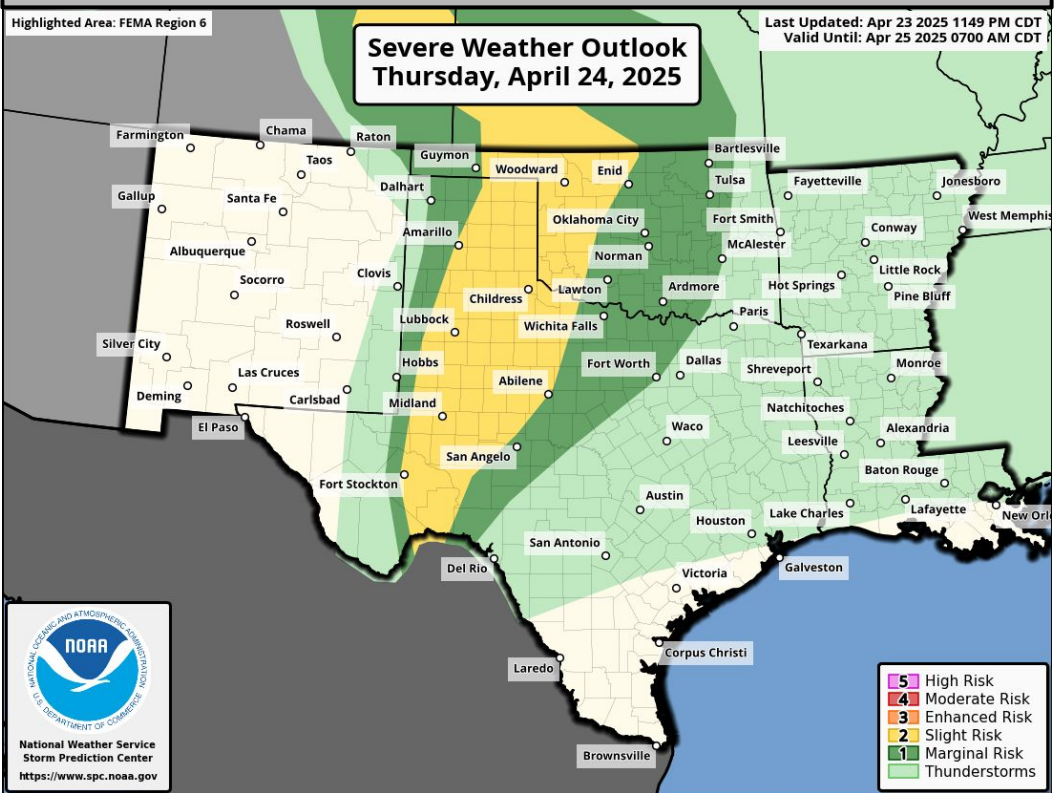
Forecast Rainfall



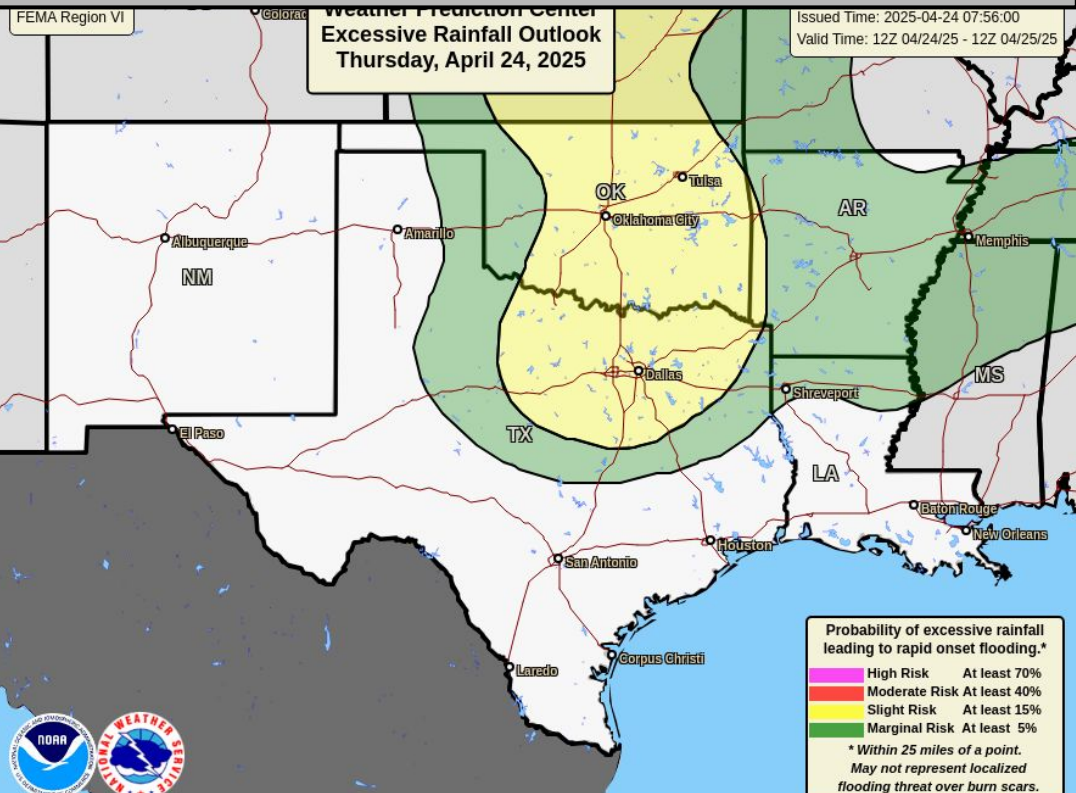
Slight risk (level 2 of 4) for flooding in OK, W AR, N TX.

Slight risk (level 2 of 5) for severe storms in TX Panhandle, W/NW TX, W OK. Timing: 3pm-11pm.

Severe Weather Outlook

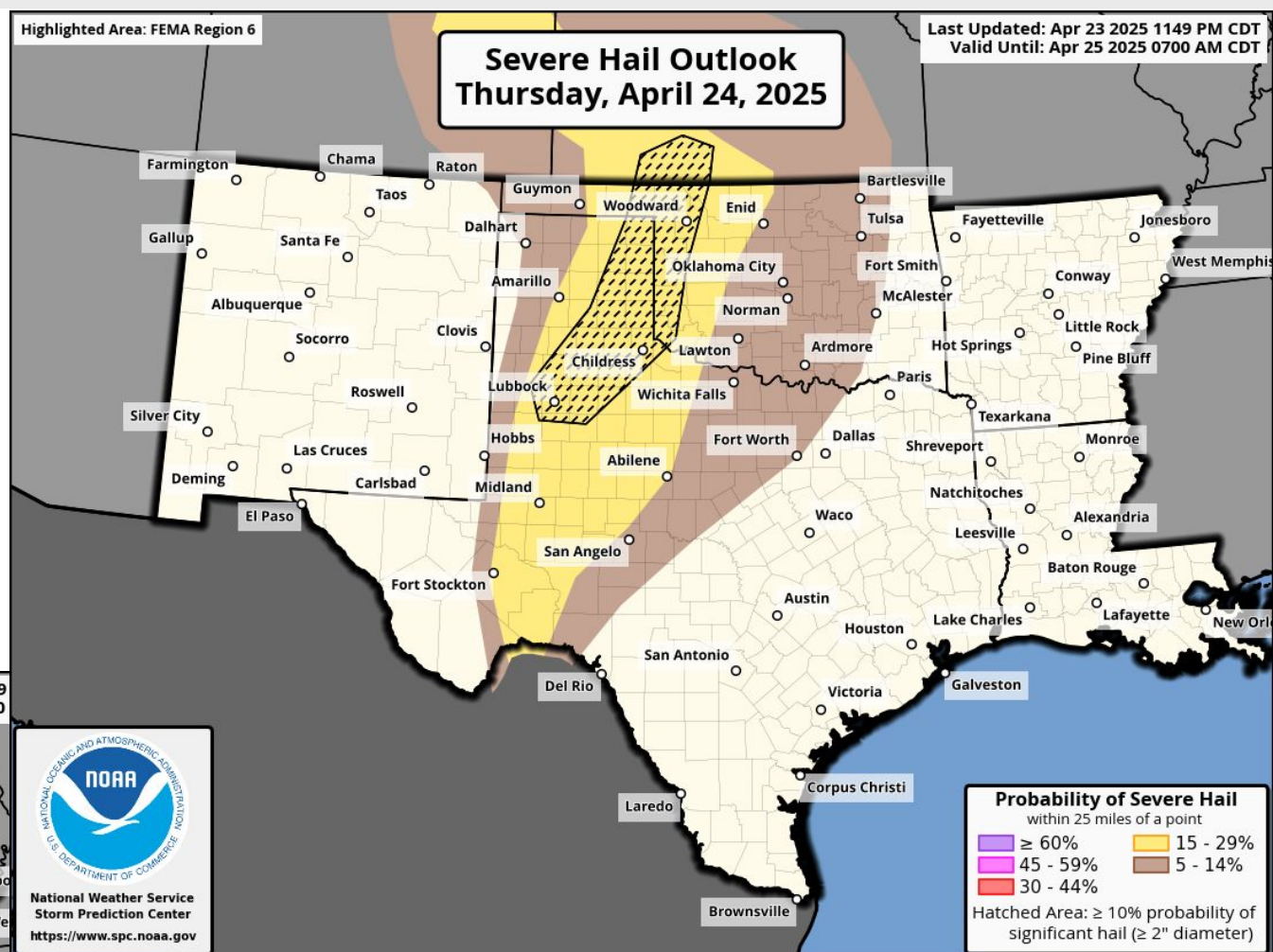
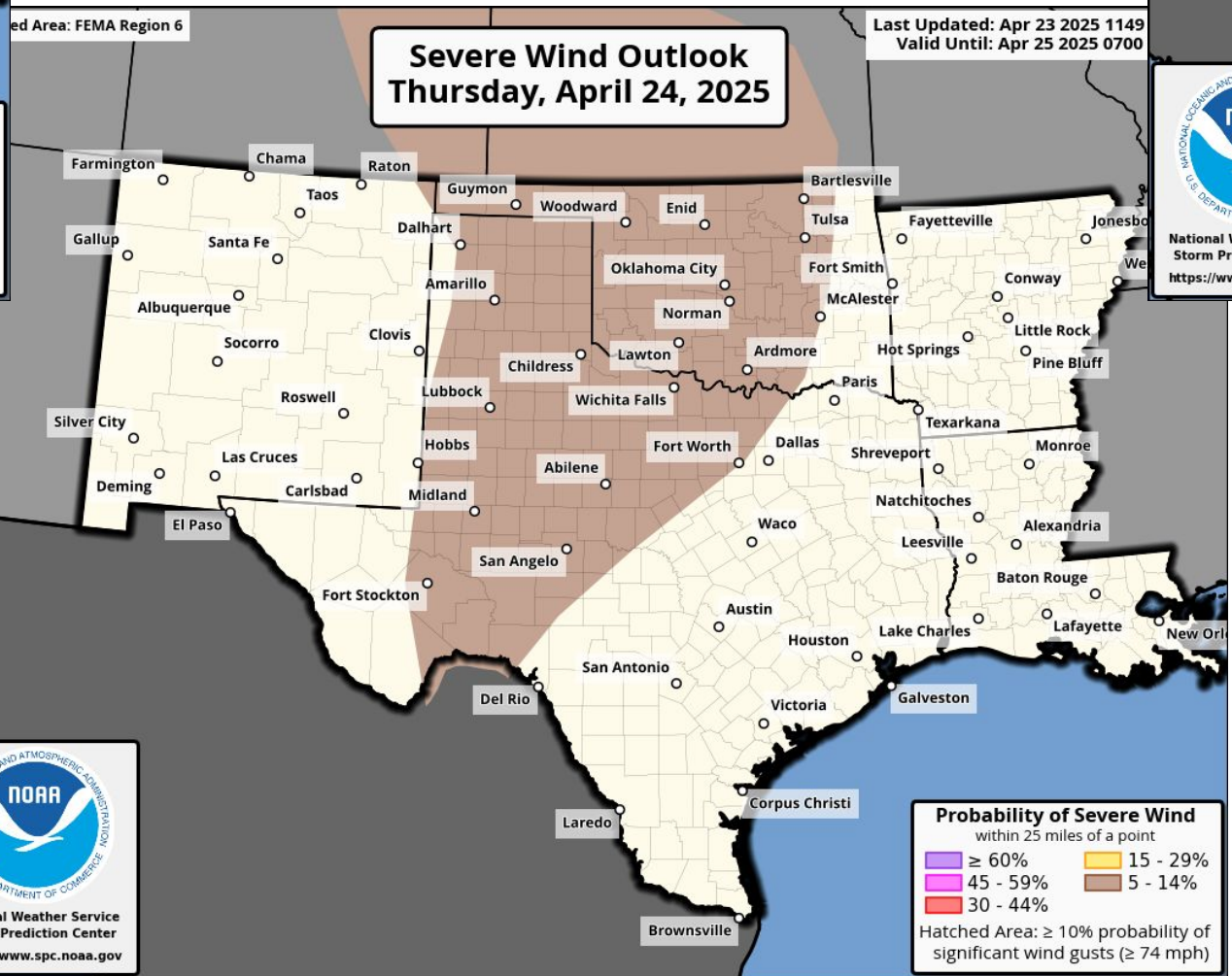
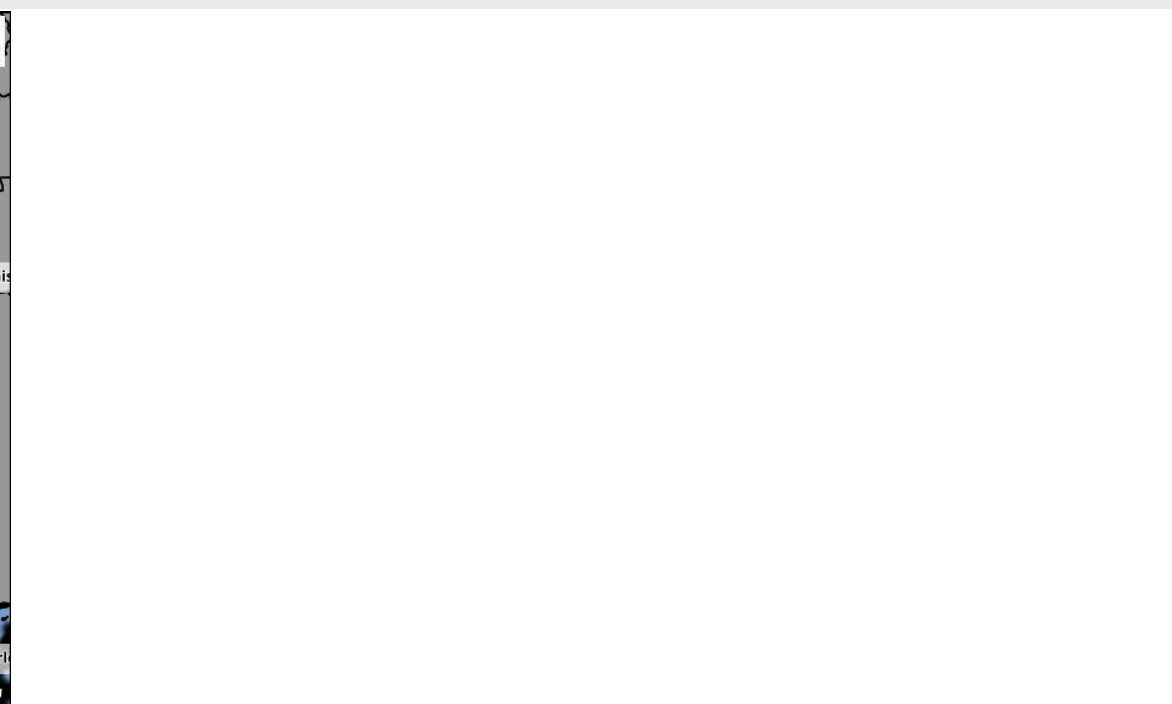
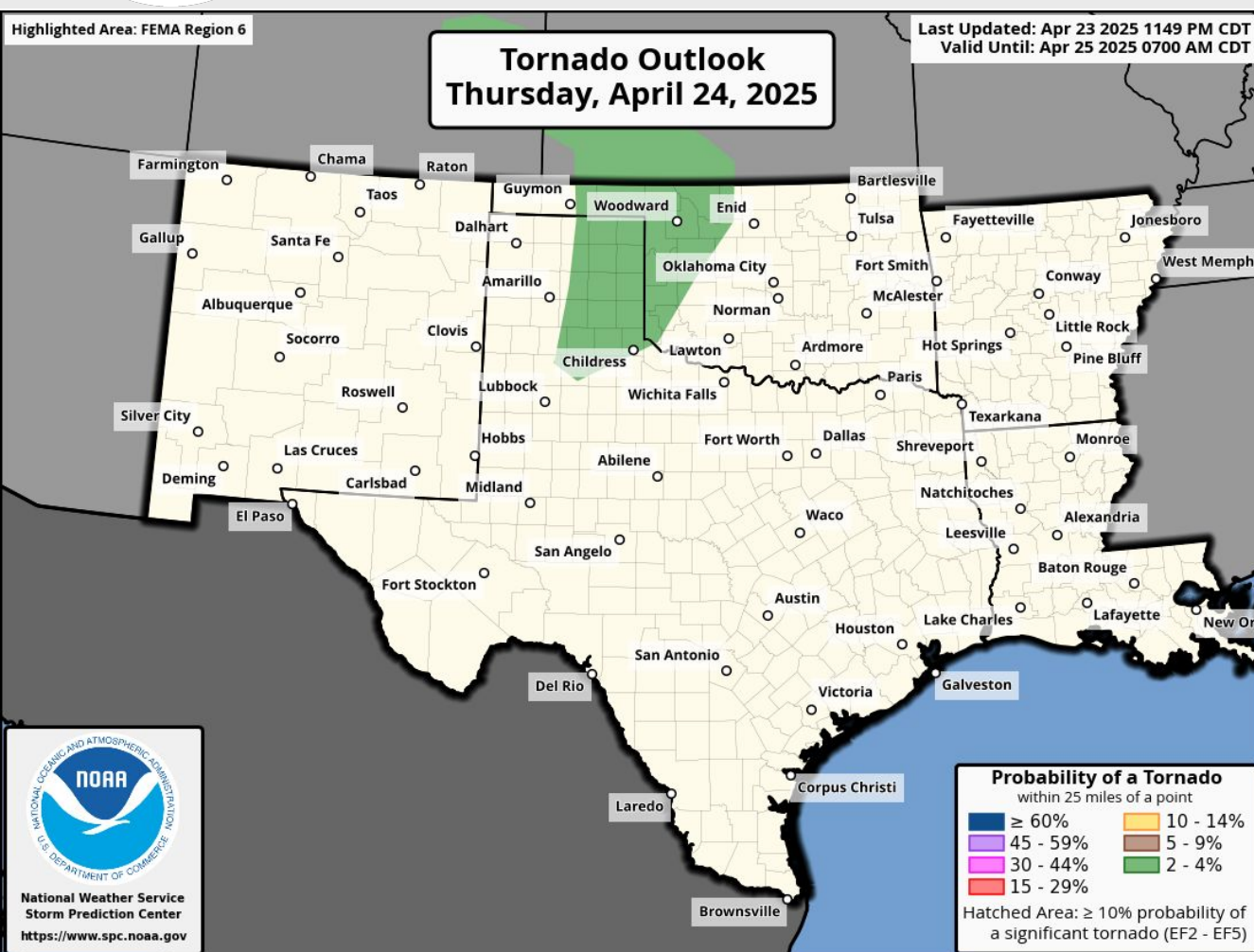


Excessive Rainfall Outlook



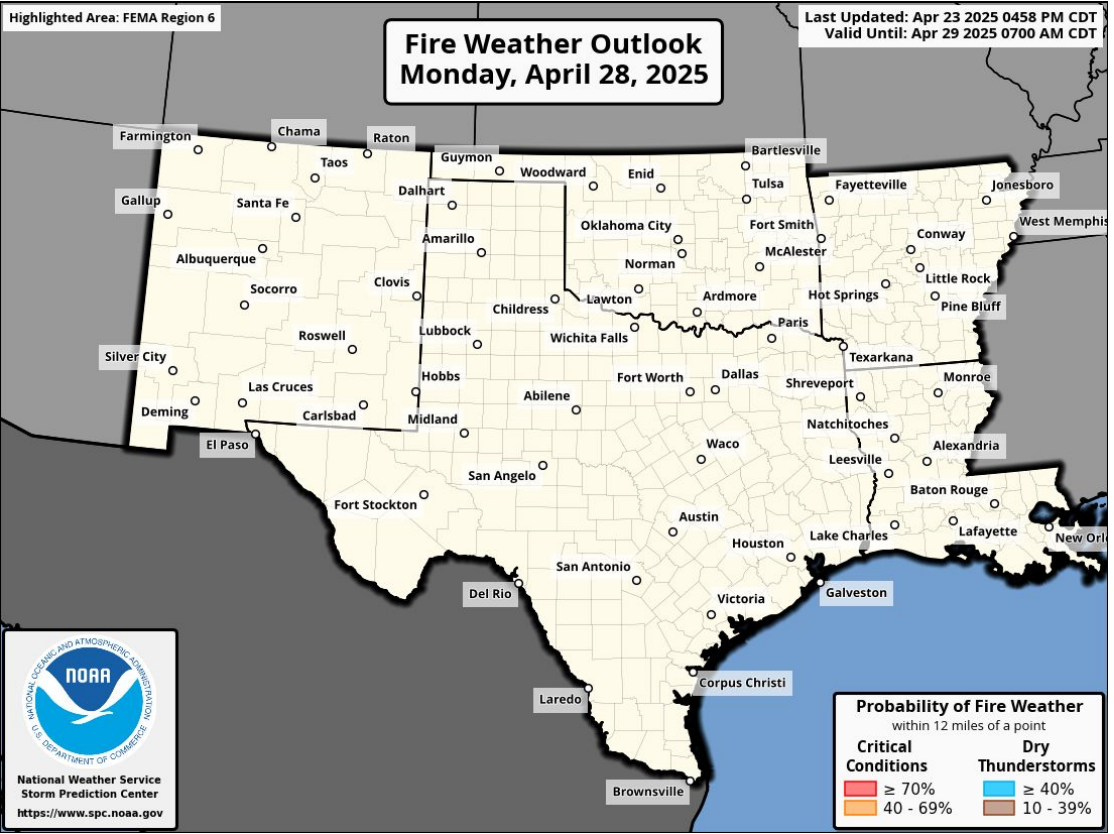
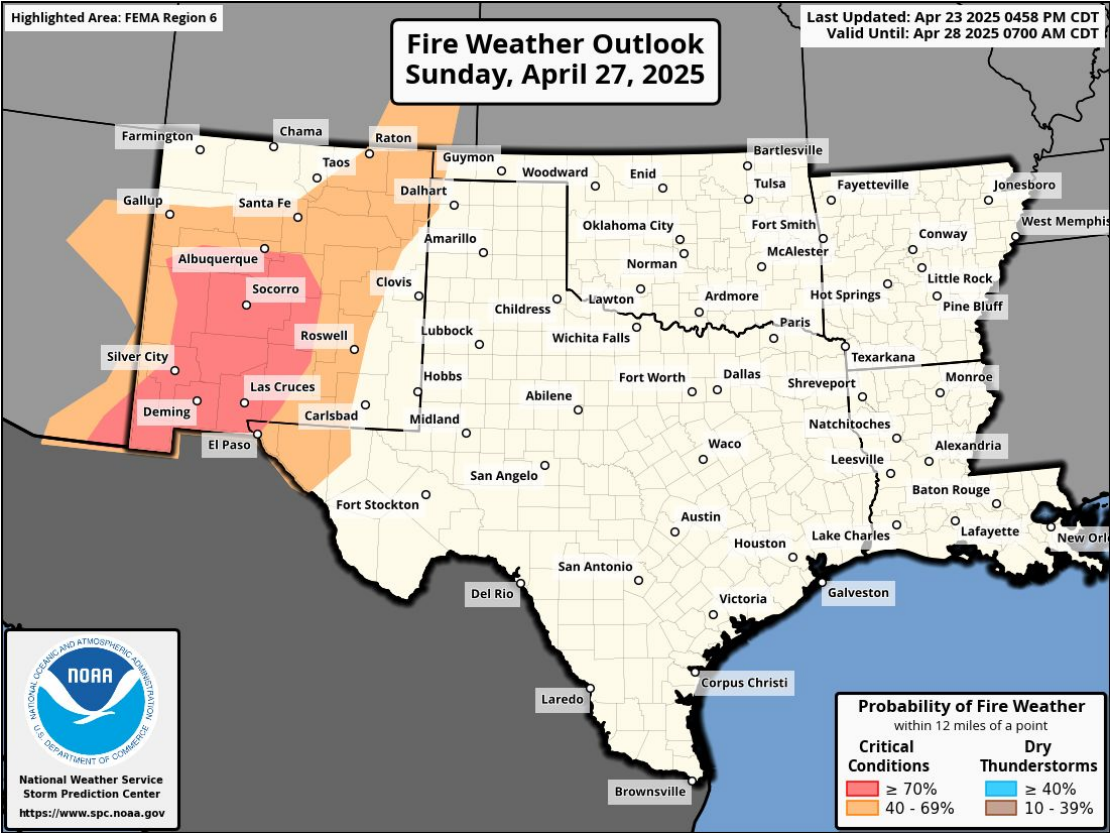
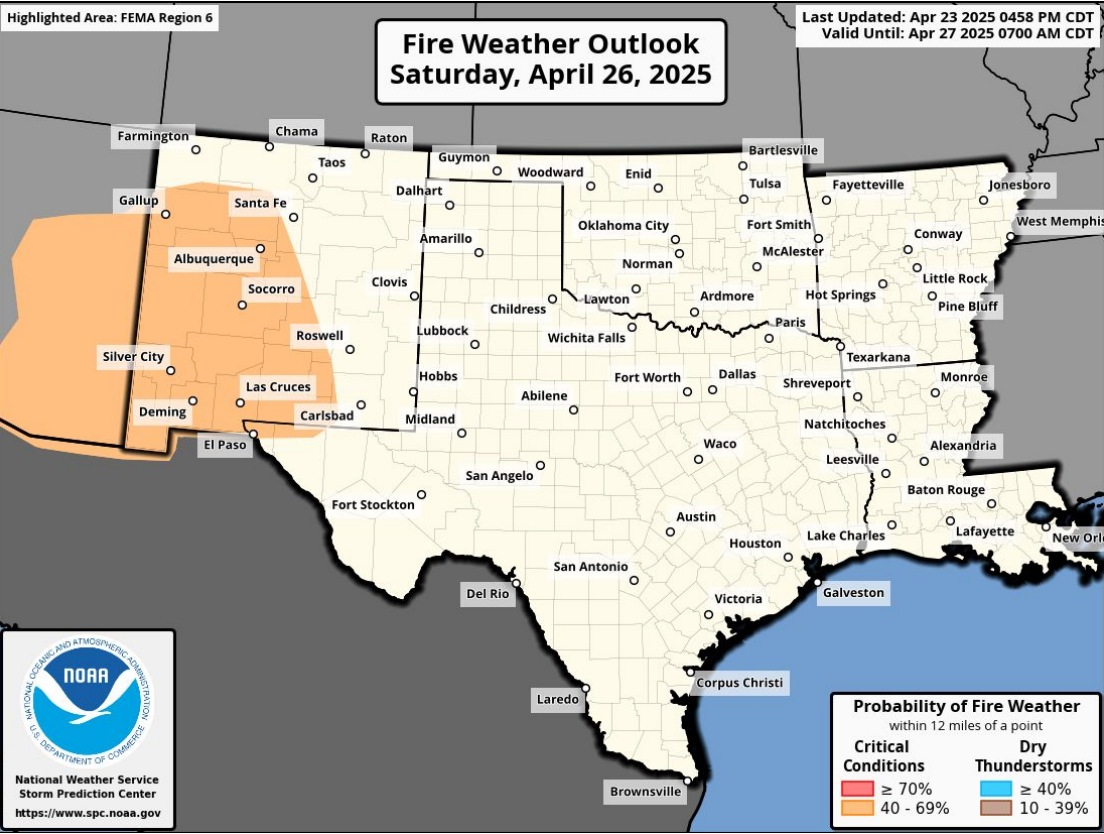
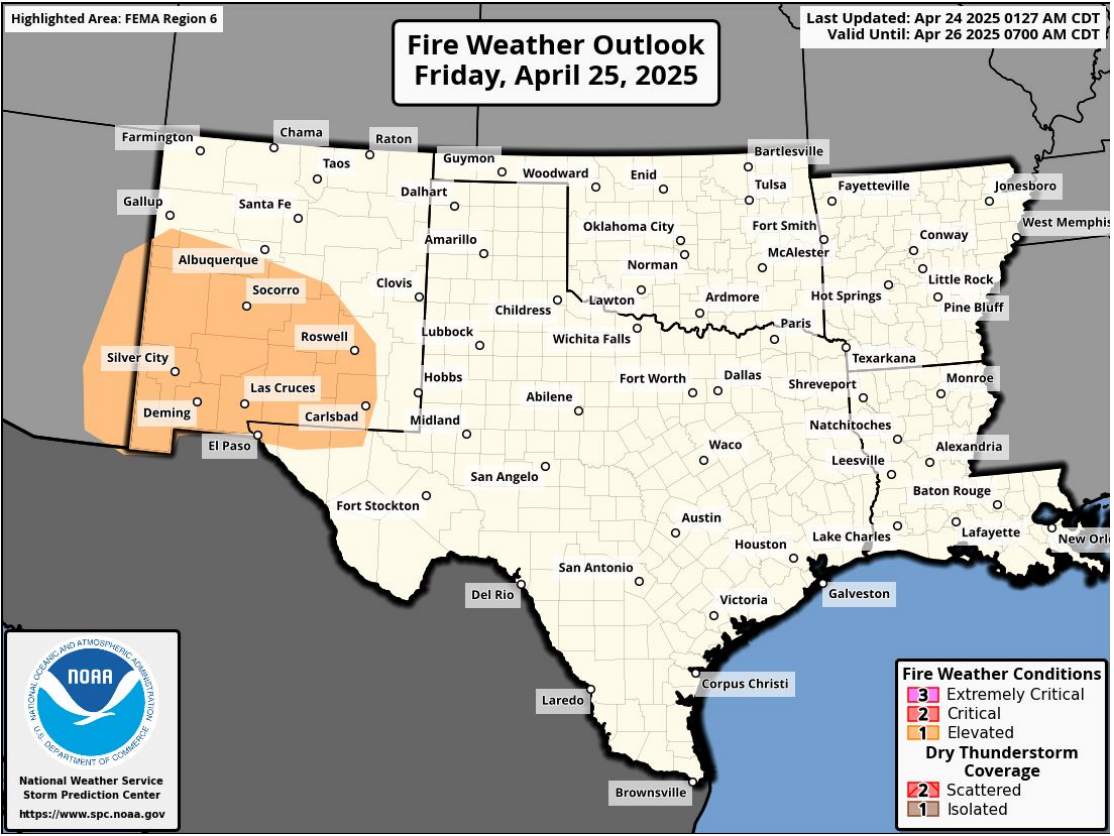
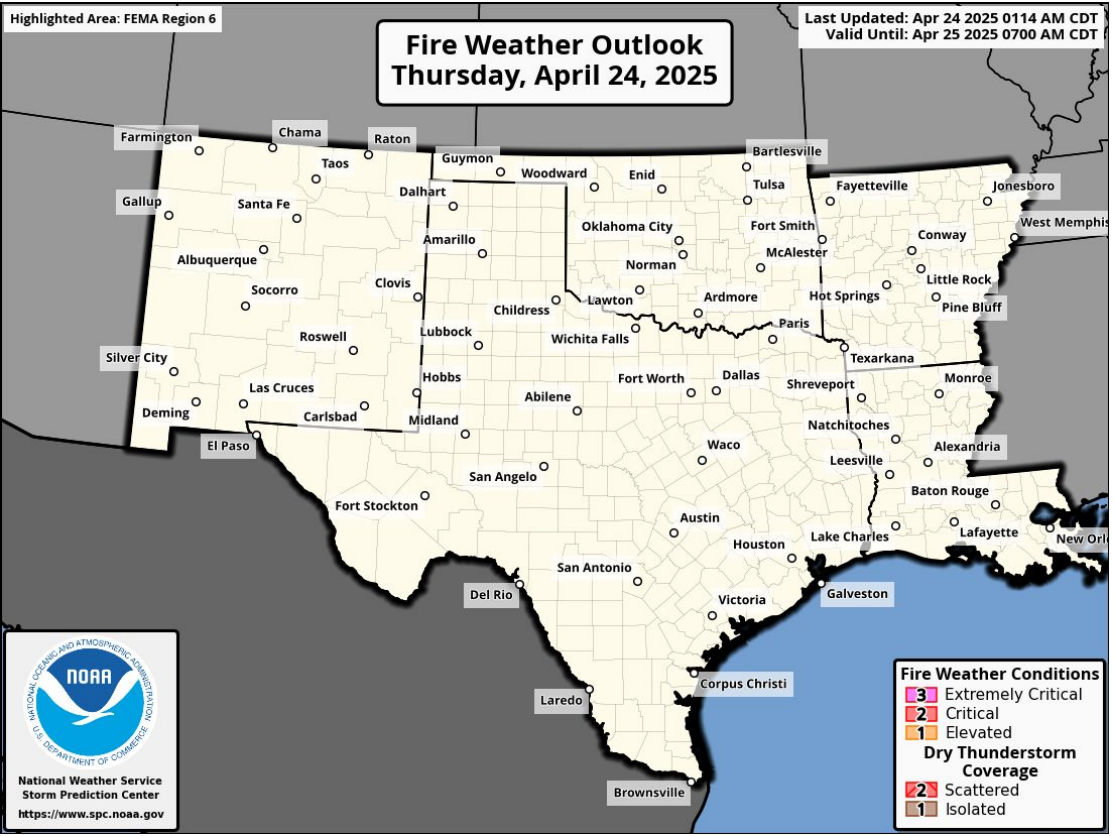
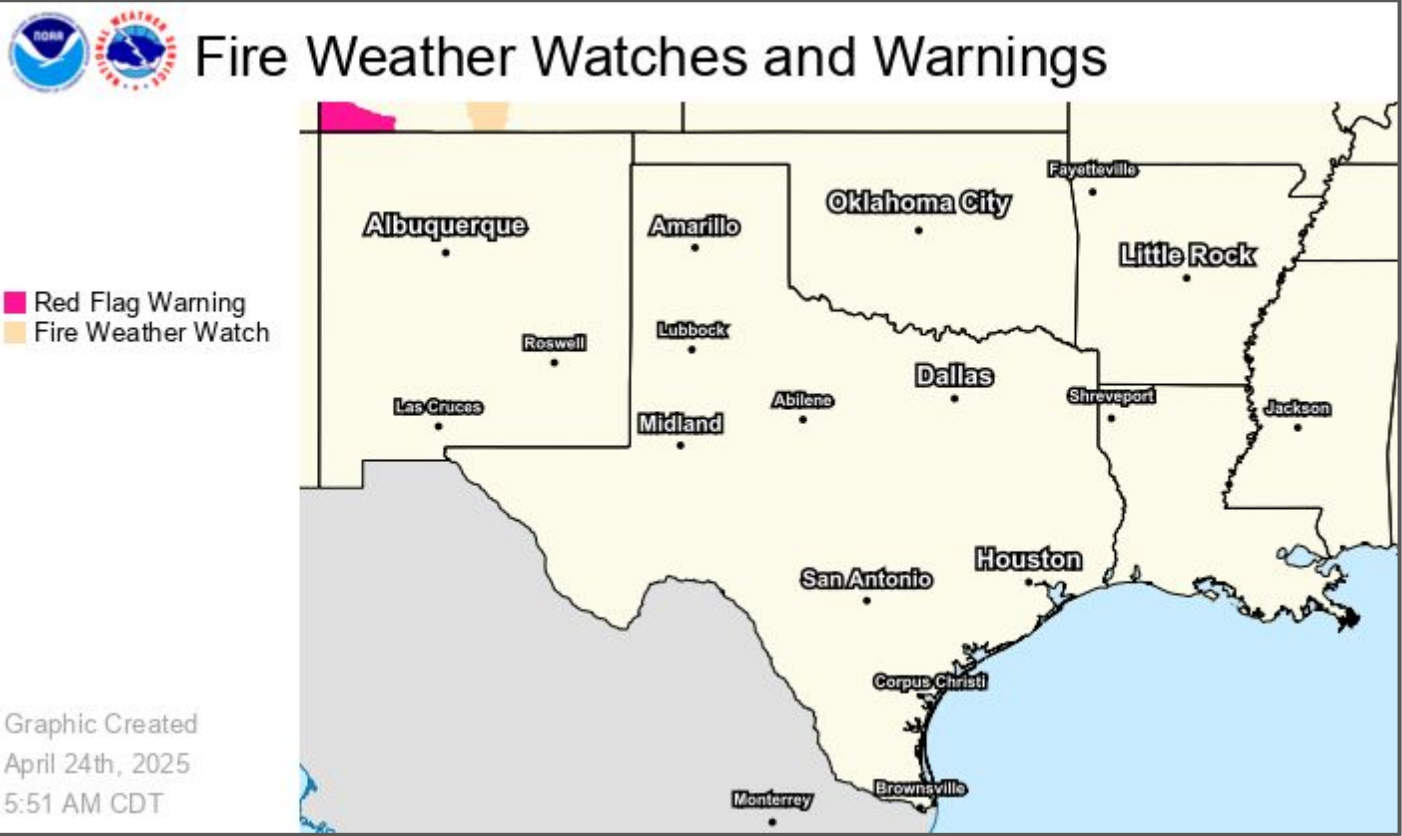


Today's Tornado & Severe Wind / Hail Probabilities



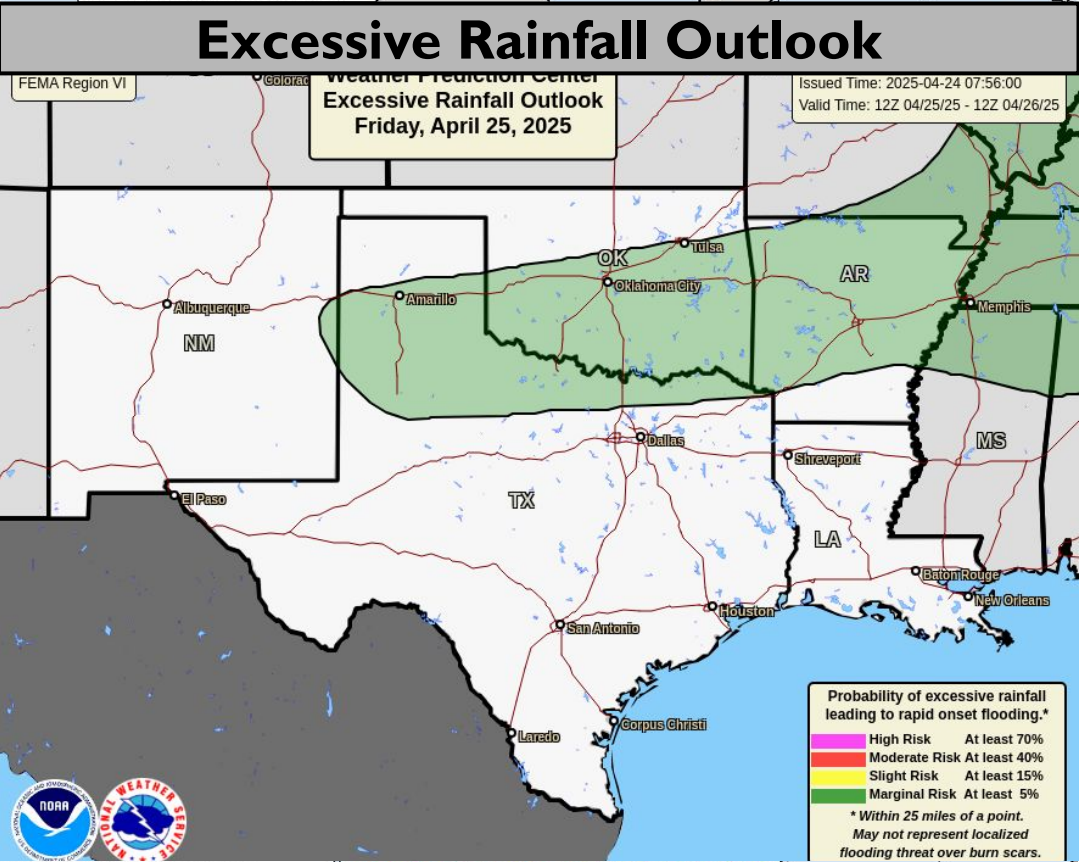
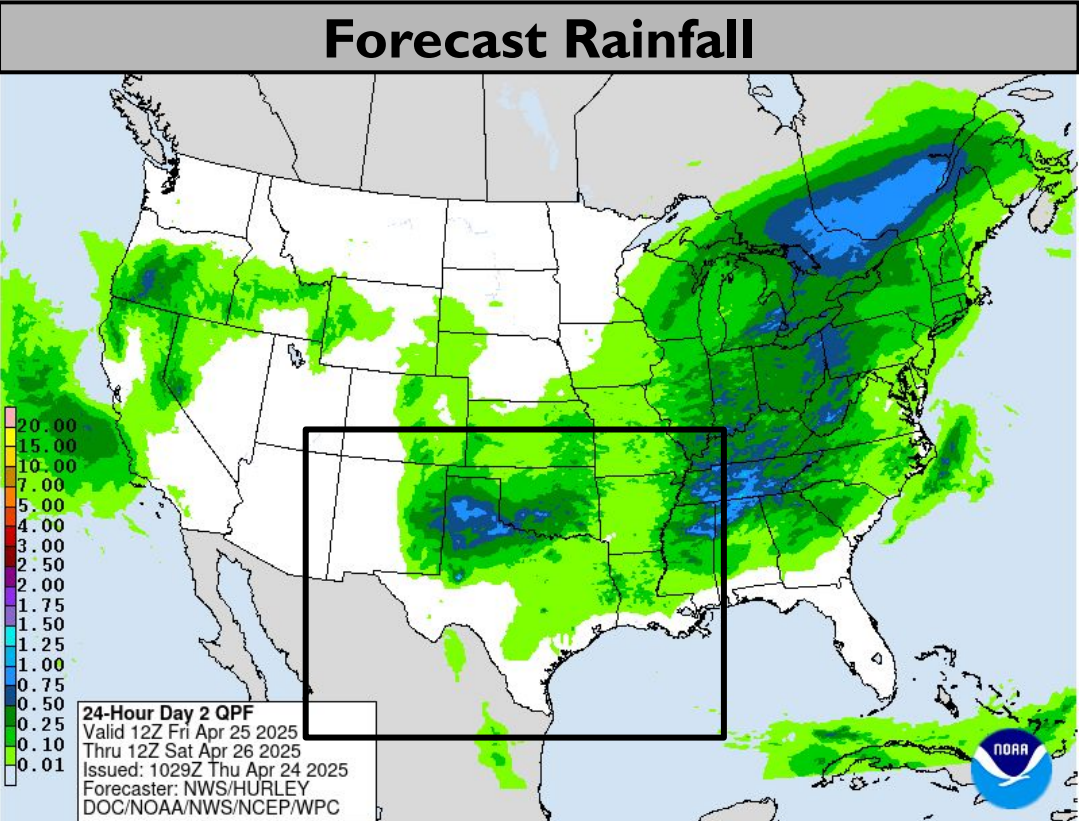
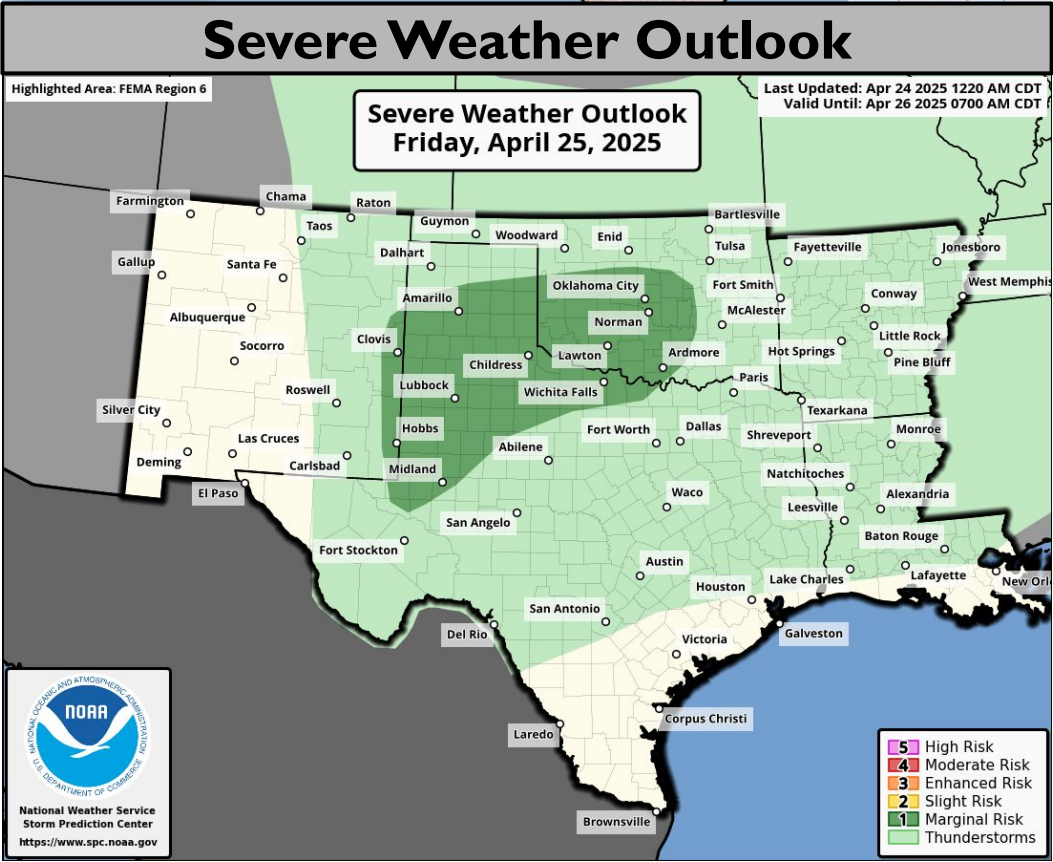
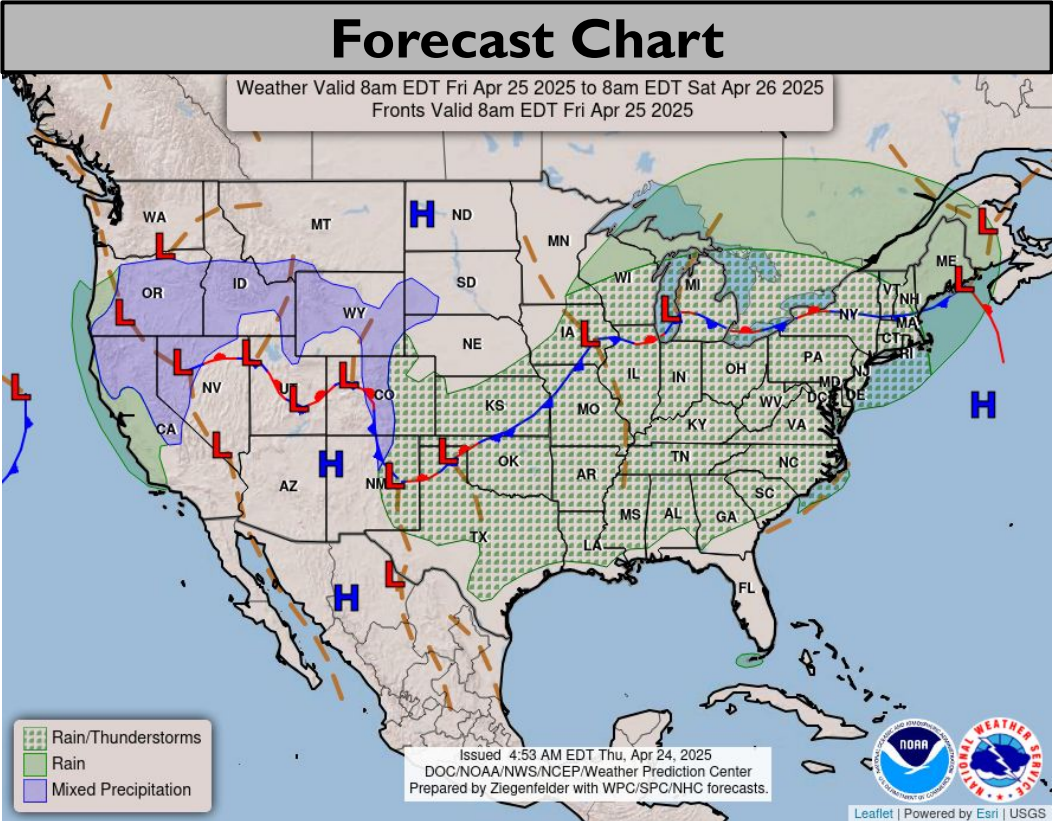


Fire Weather Outlooks





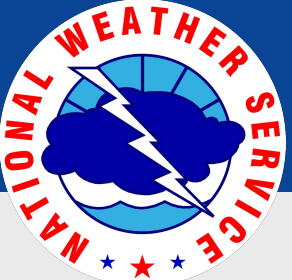
Tomorrow's Weather



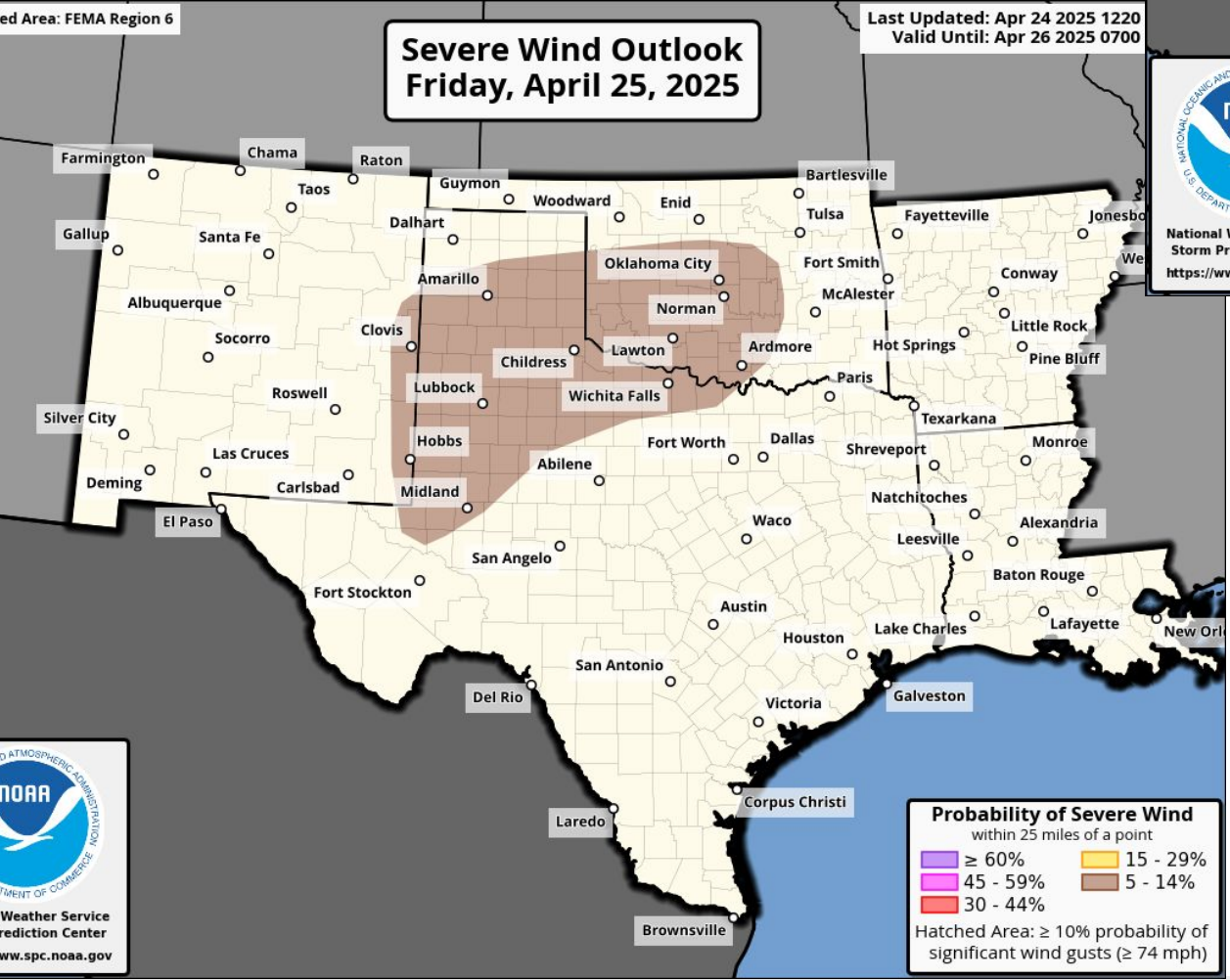
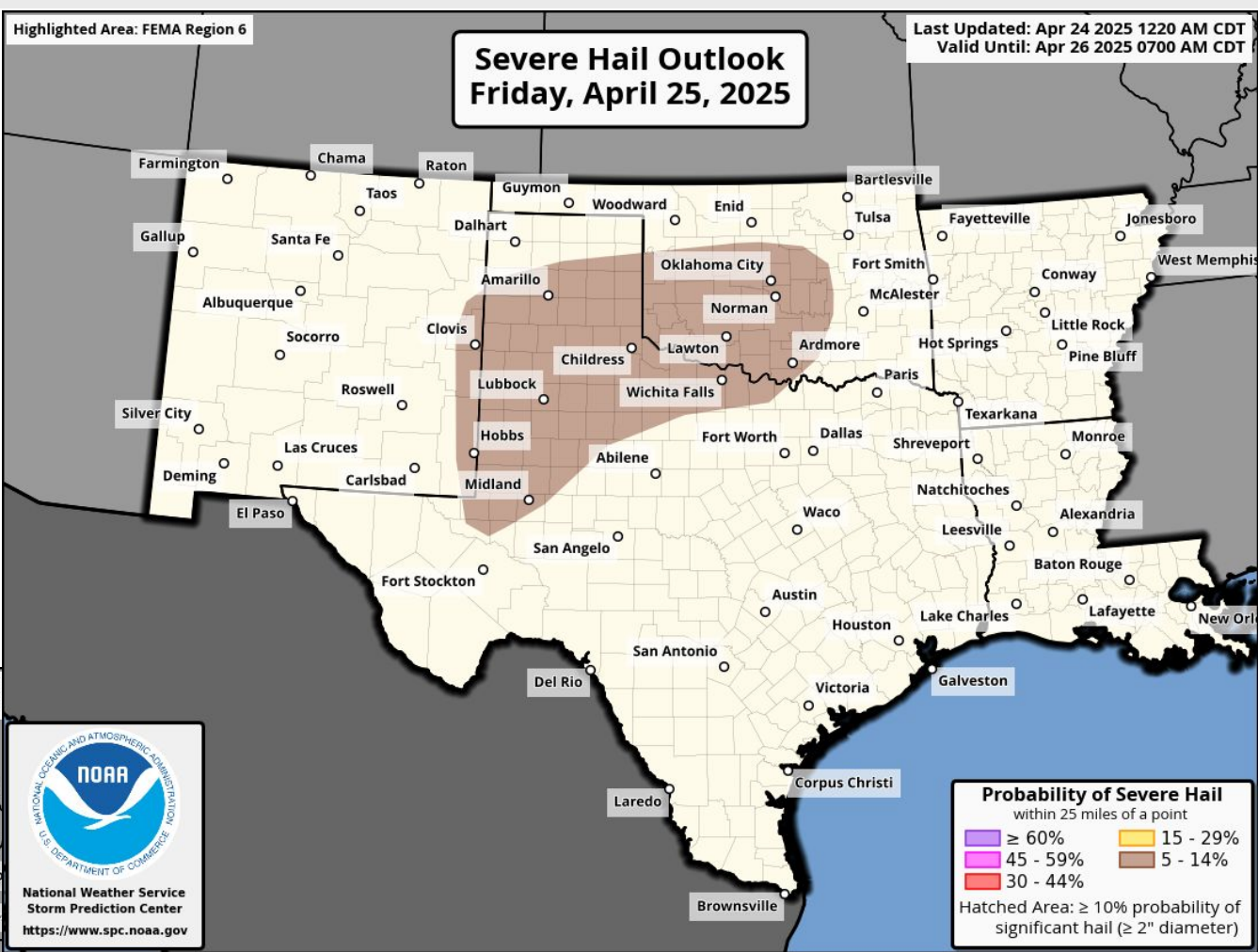
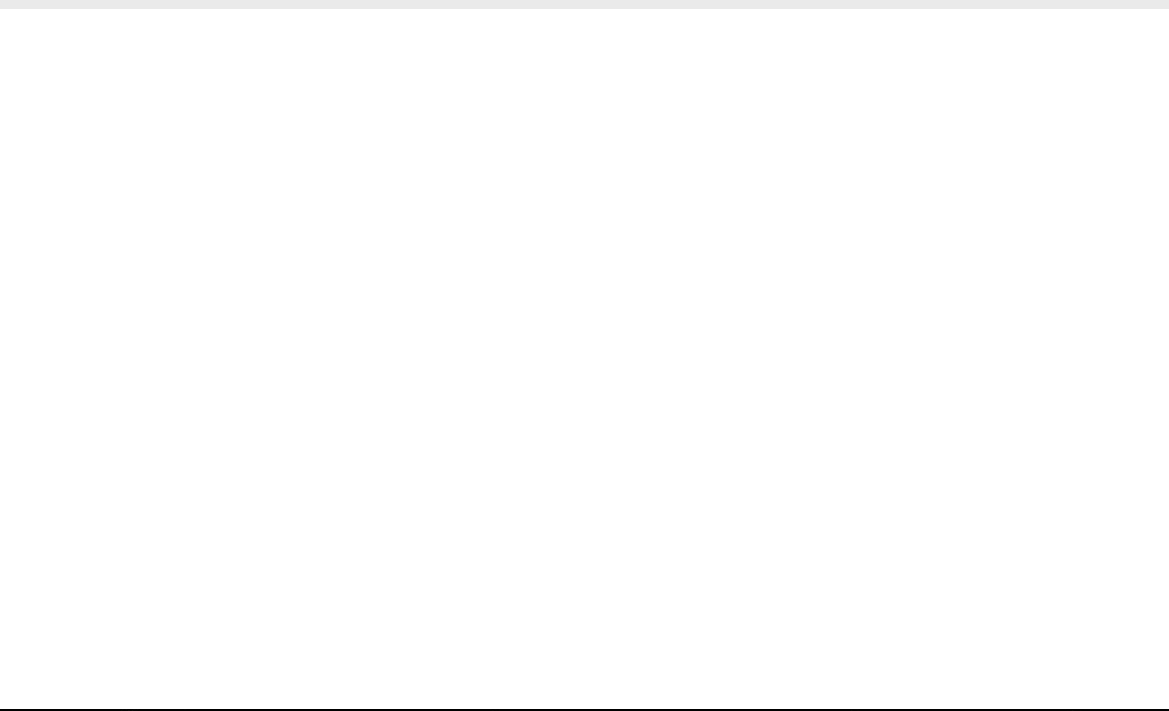
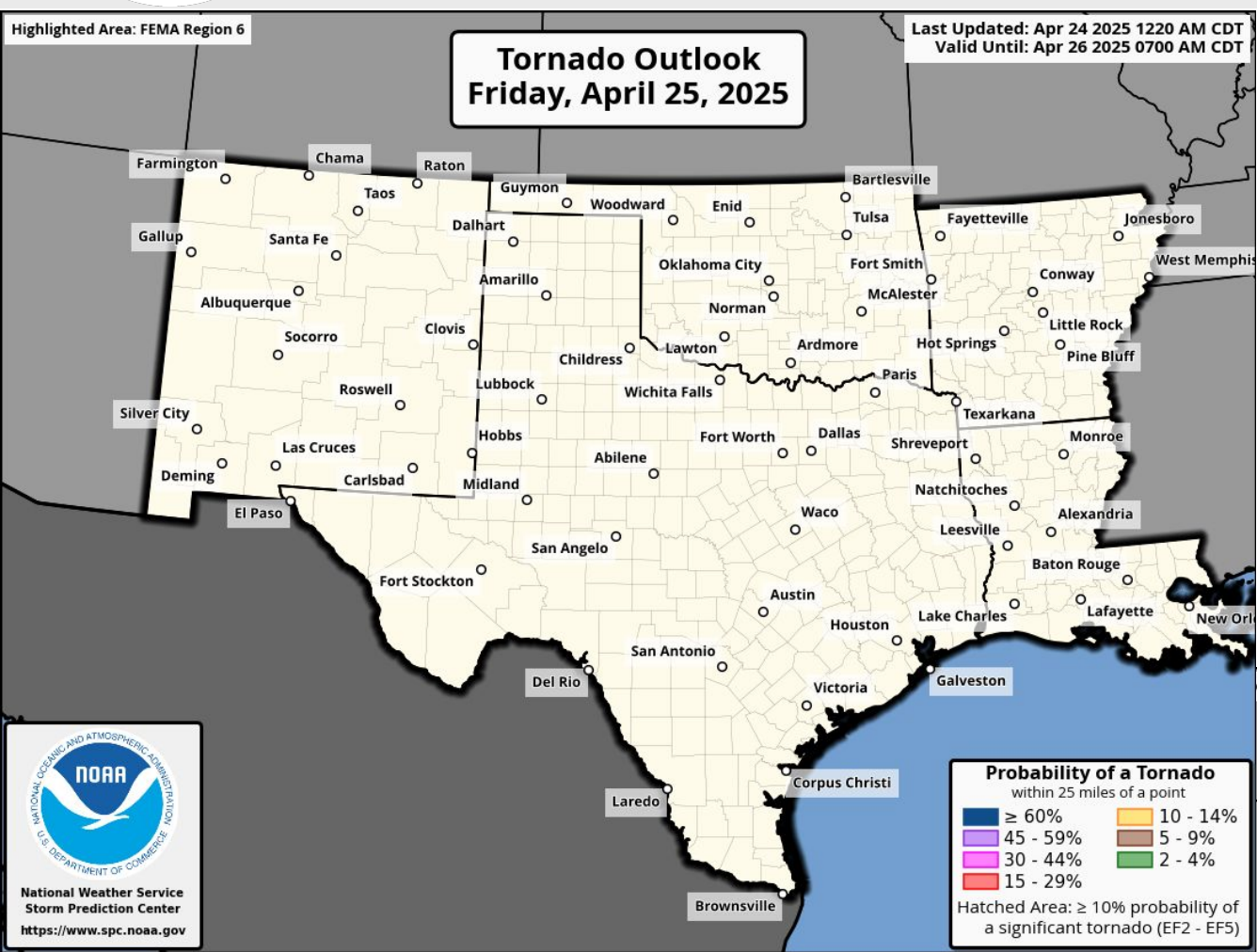
Marginal risk (level 1 of 5) for severe storms in E NM, TX Panhandle, W/NW TX, OK.

Marginal risk (level 1 of 4) for flooding across E NM, TX Panhandle, N TX, OK, AR.

Elevated (level 1 of 3) fire weather concerns for W NM.

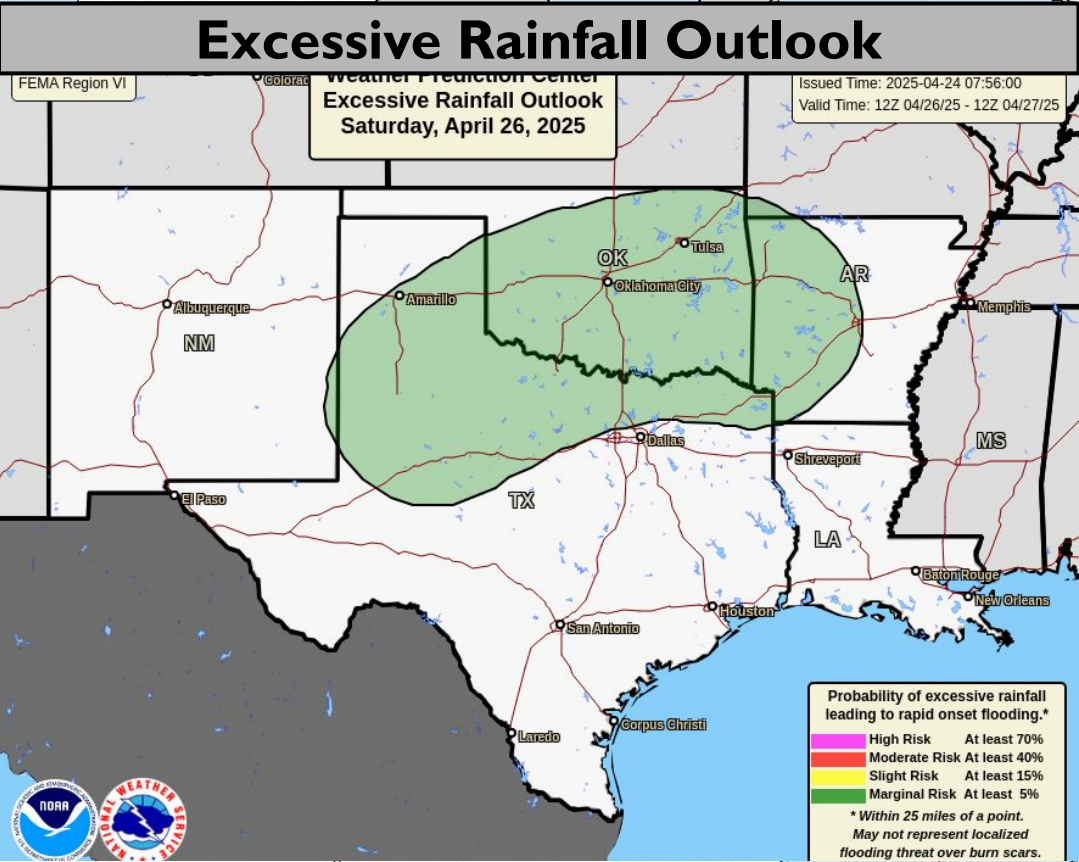
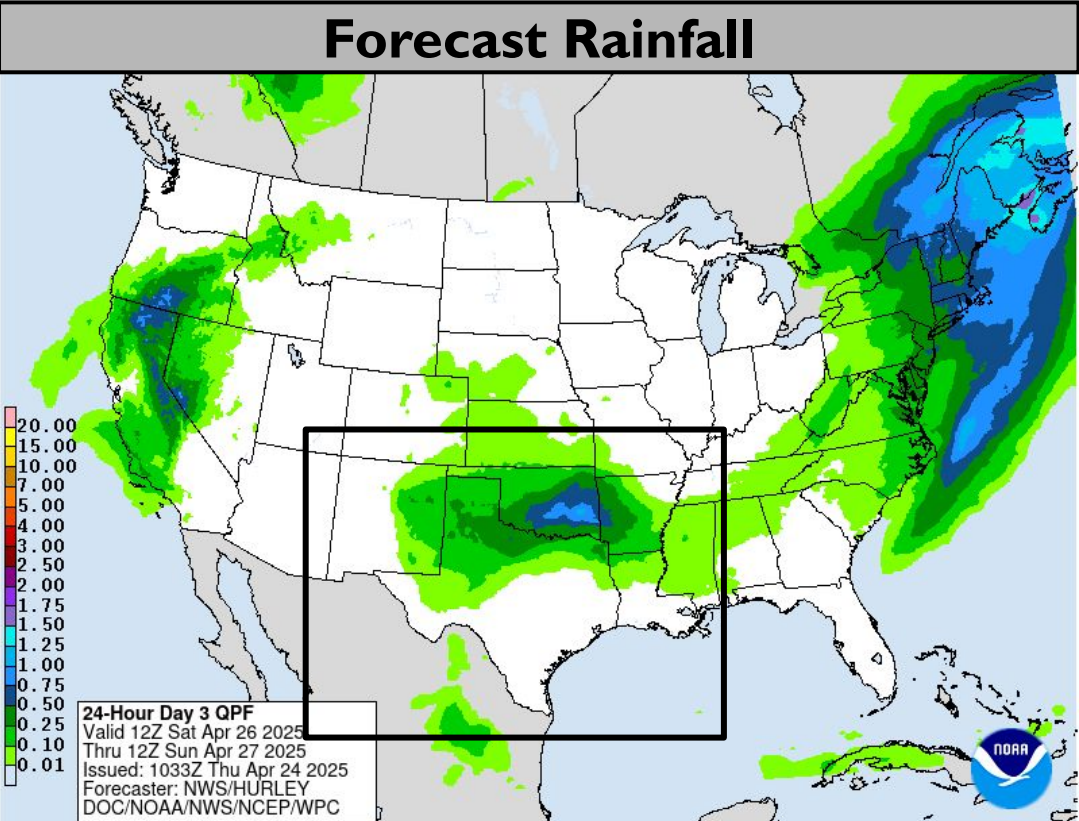
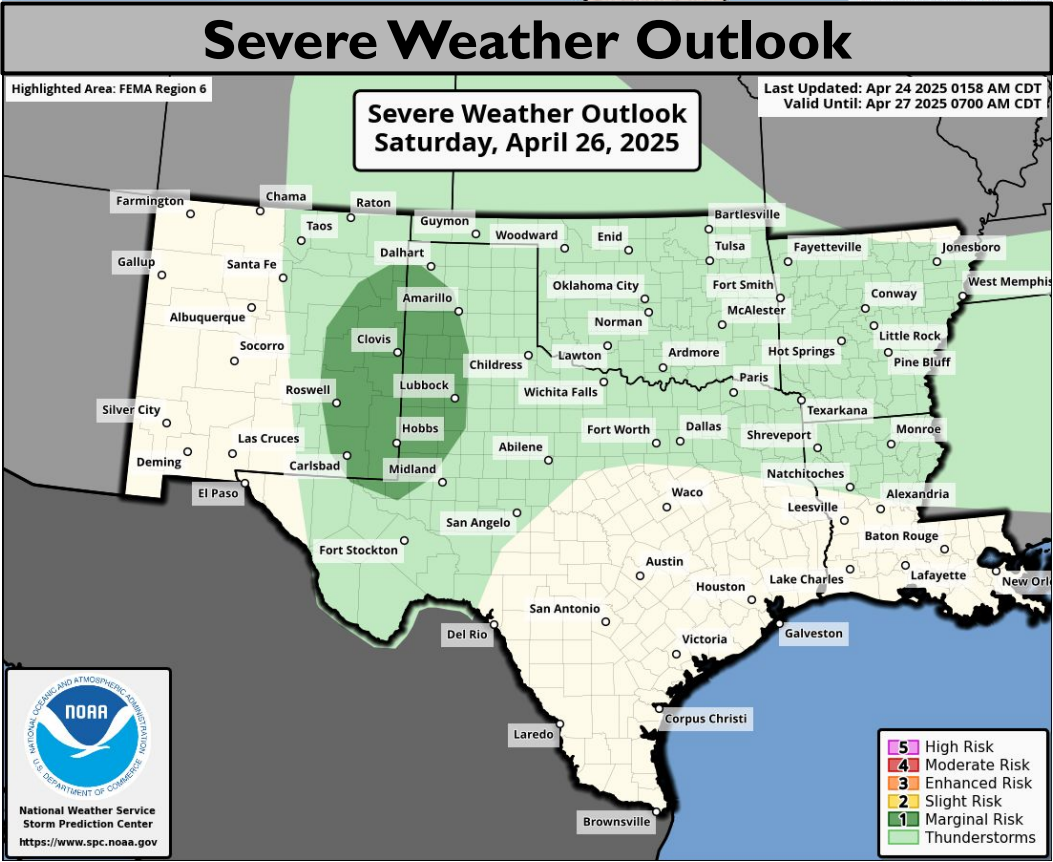
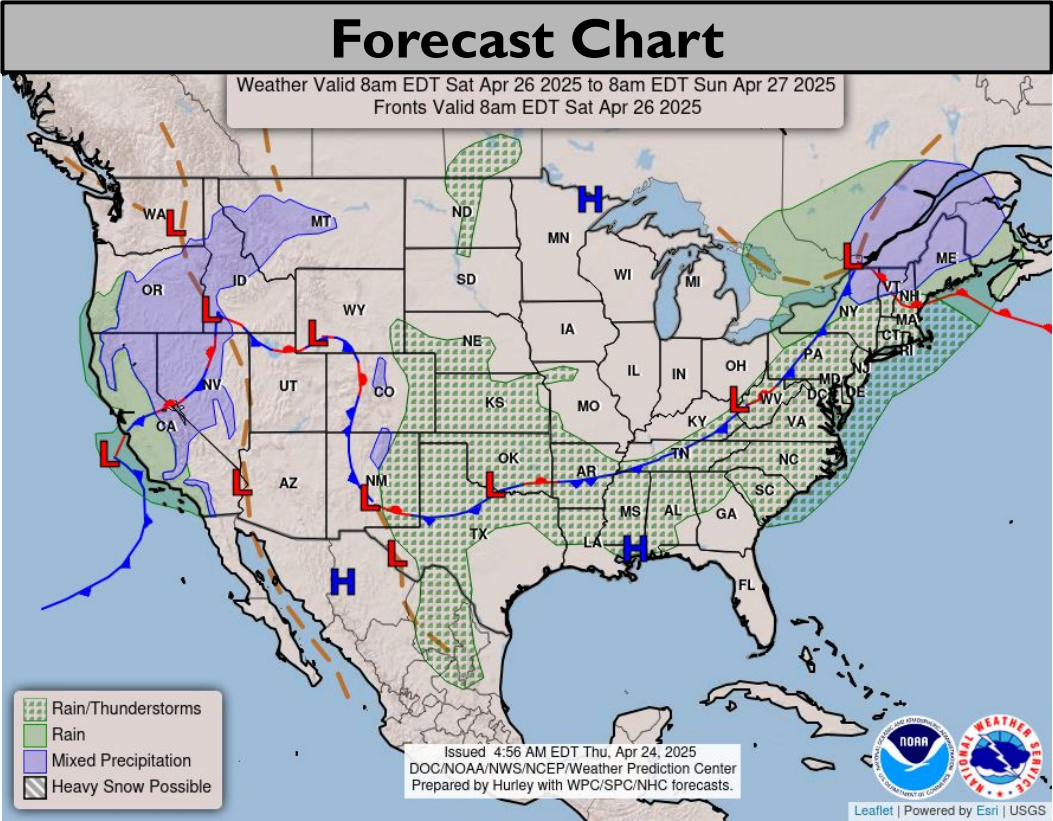


Tomorrow's Tornado & Severe Wind / Hail Probabilities





Saturday's Weather



Marginal risk (level 1 of 5) for severe storms in E NM, TX Panhandle, W TX.

Marginal risk (level 1 of 4) for flooding across TX Panhandle, N TX, OK, W AR.

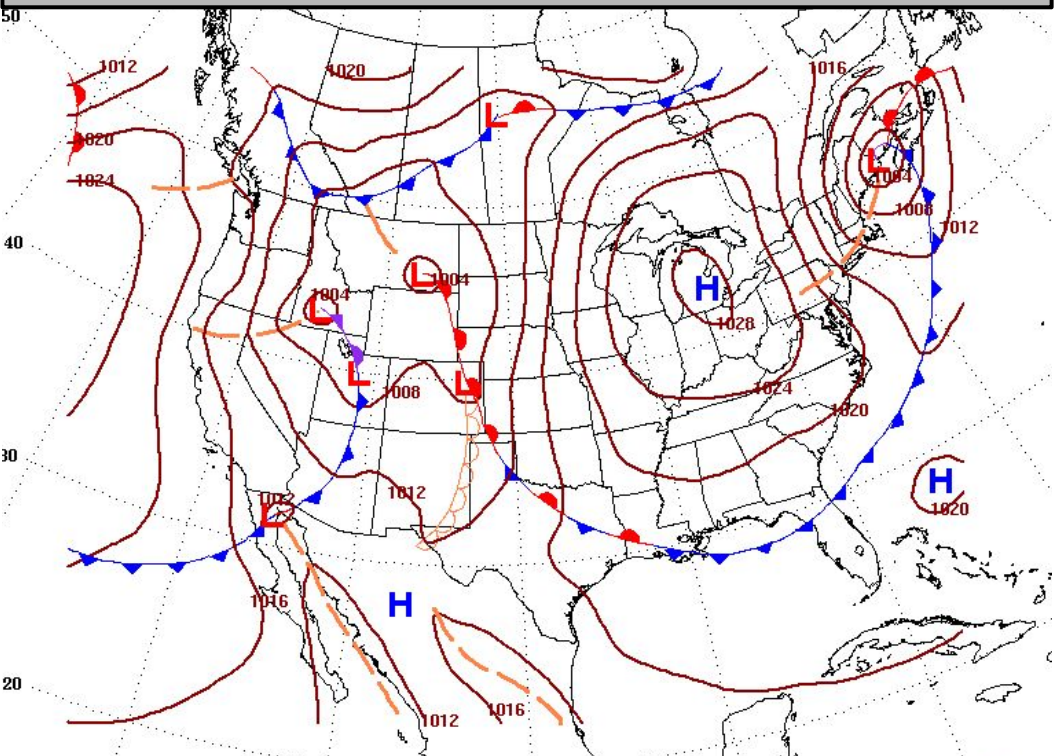
Elevated (level 1 of 3) fire weather concerns for W NM.



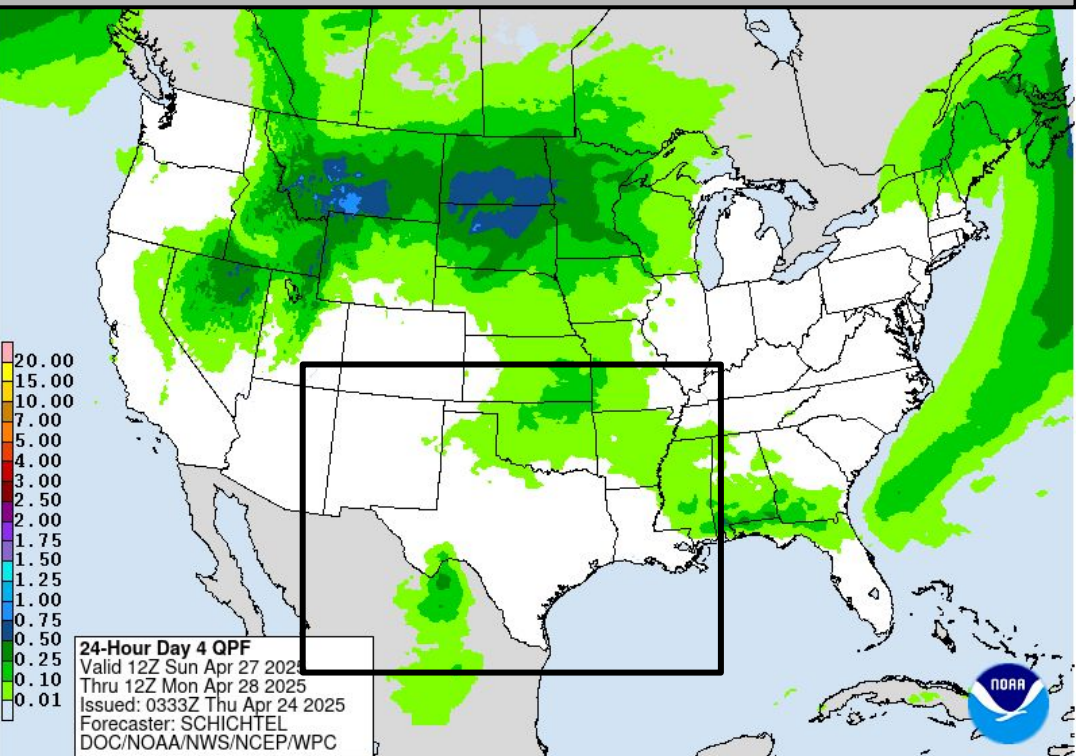


Sunday's Weather

Forecast Chart

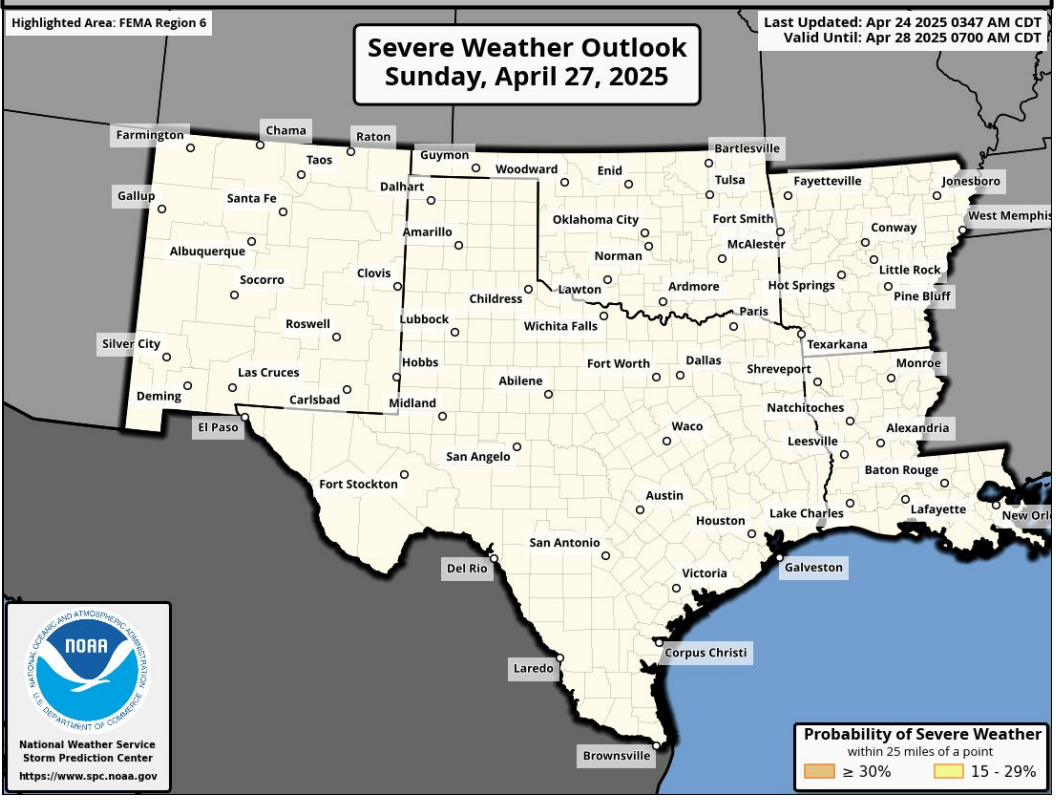


Forecast Rainfall

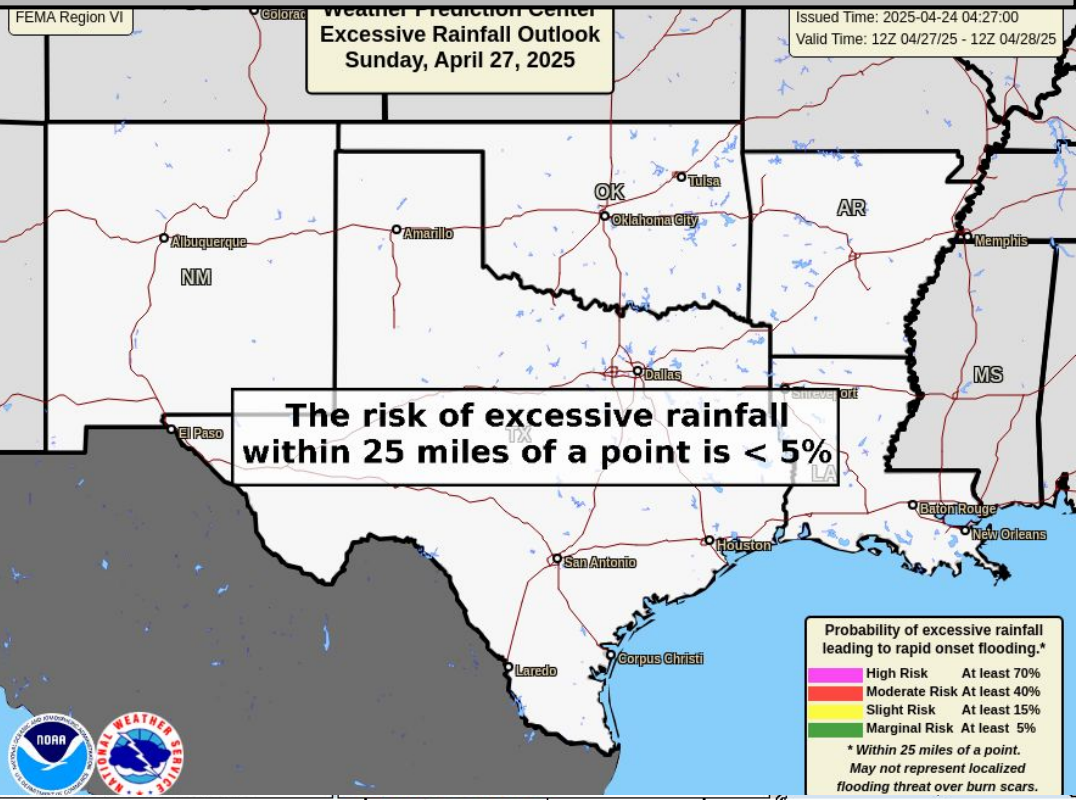


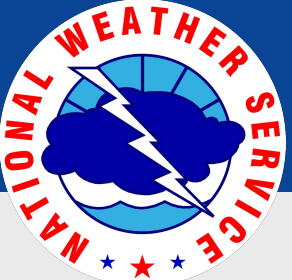
**Elevated to critical (levels 1-2 of 3)
fire weather concerns for S/E NM,
WTX.**

Severe Weather Outlook



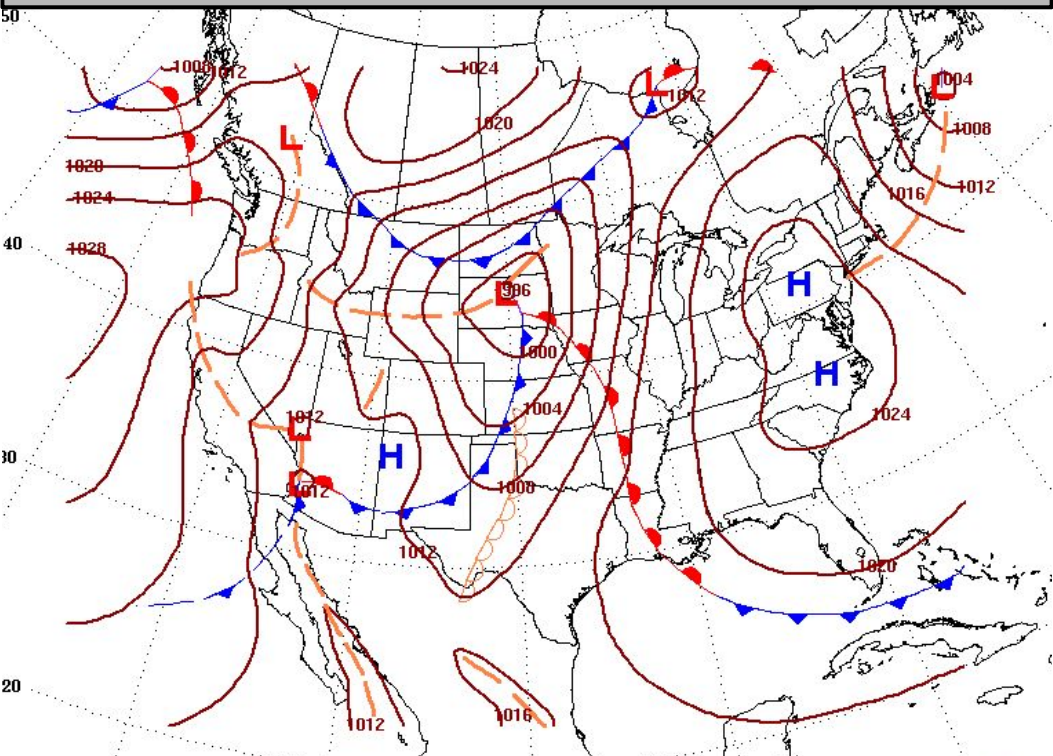
Excessive Rainfall Outlook



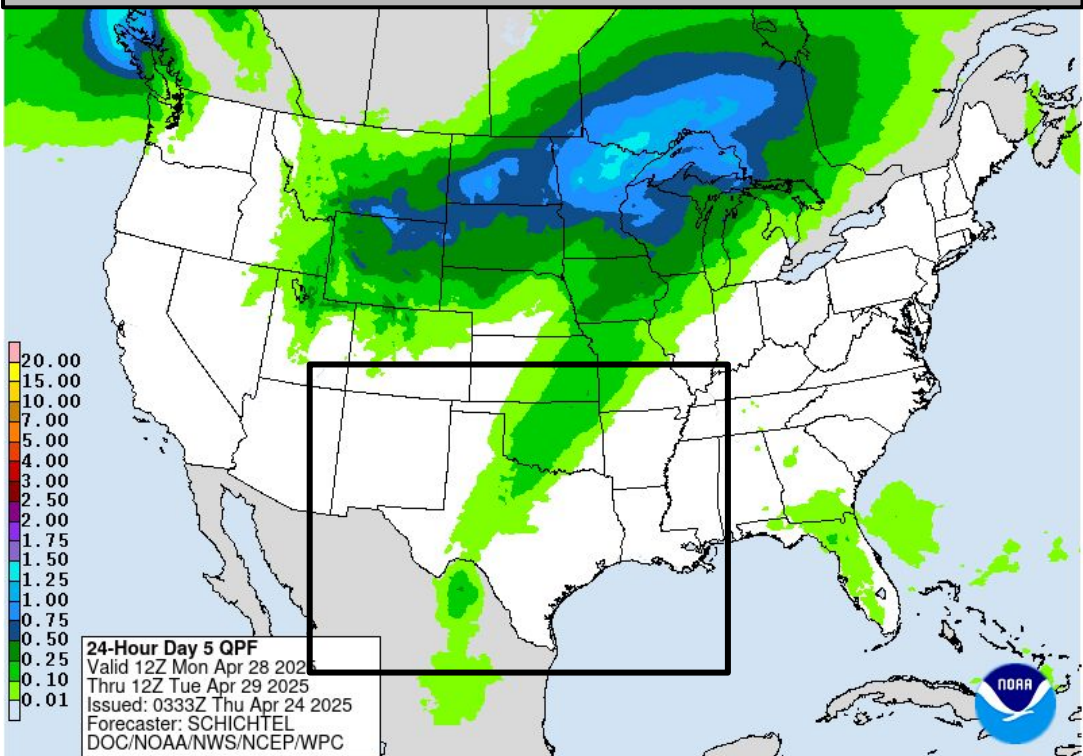


Monday's Weather

Forecast Chart

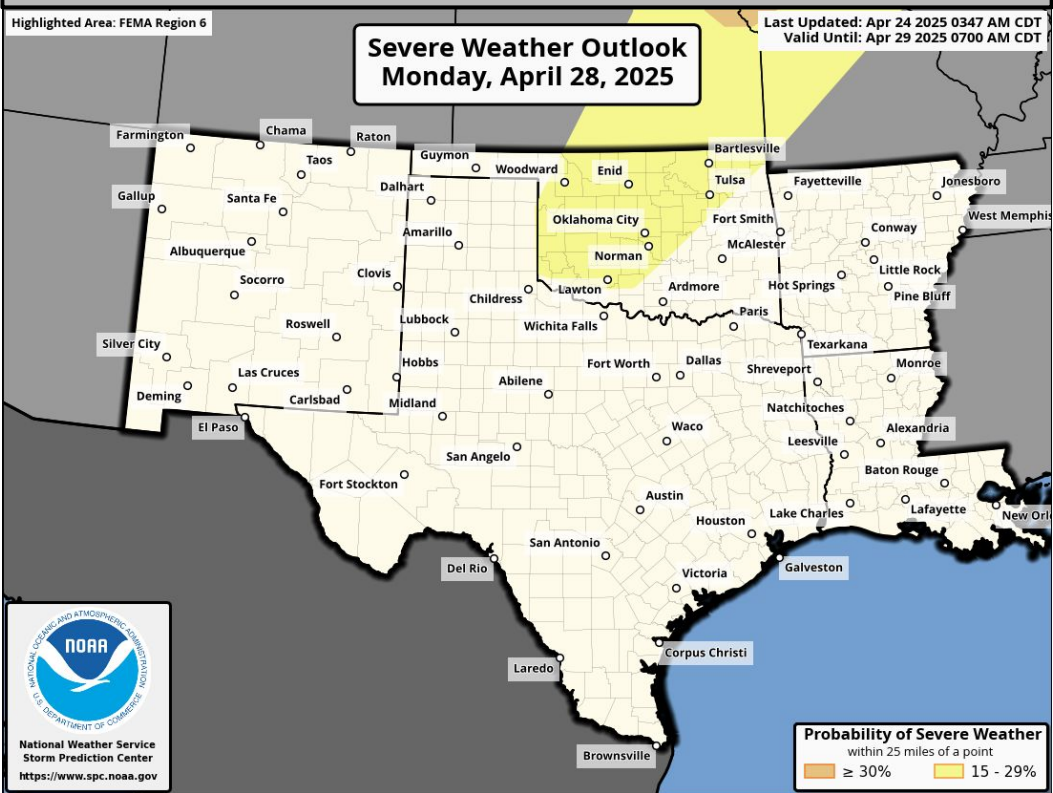


Forecast Rainfall

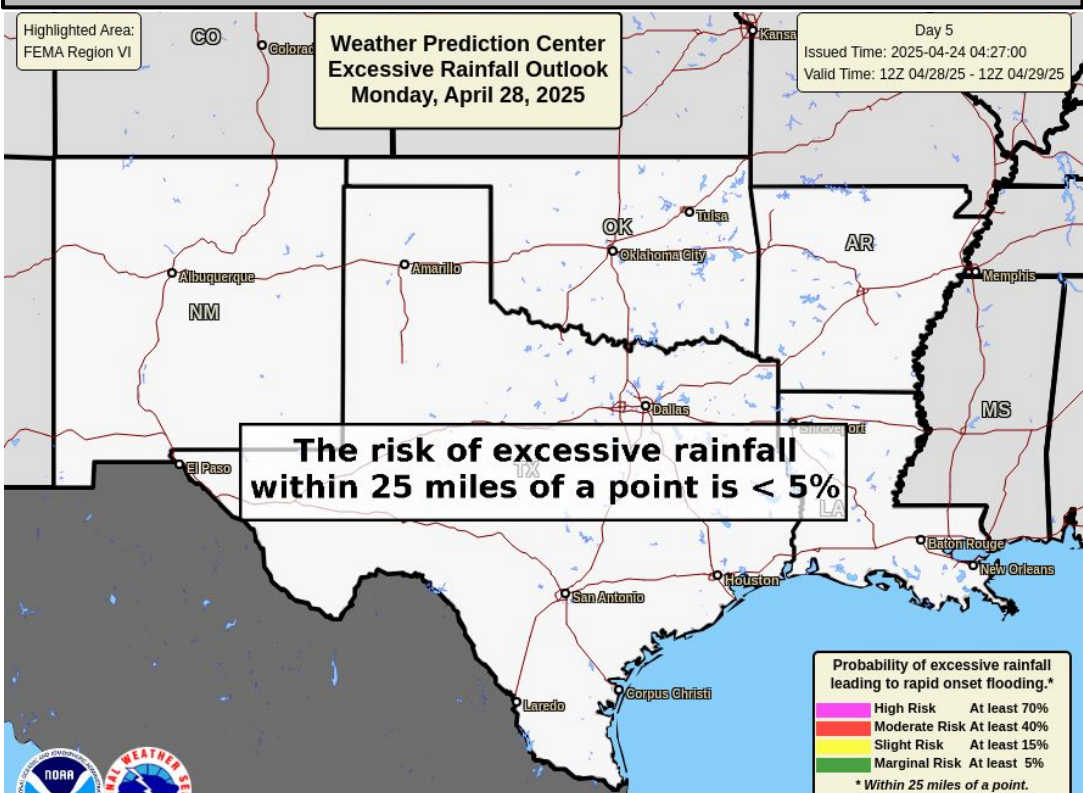


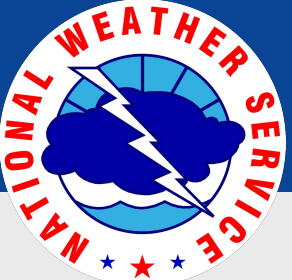
Slight risk (level 2 of 5) for severe storms in OK.

Severe Weather Outlook



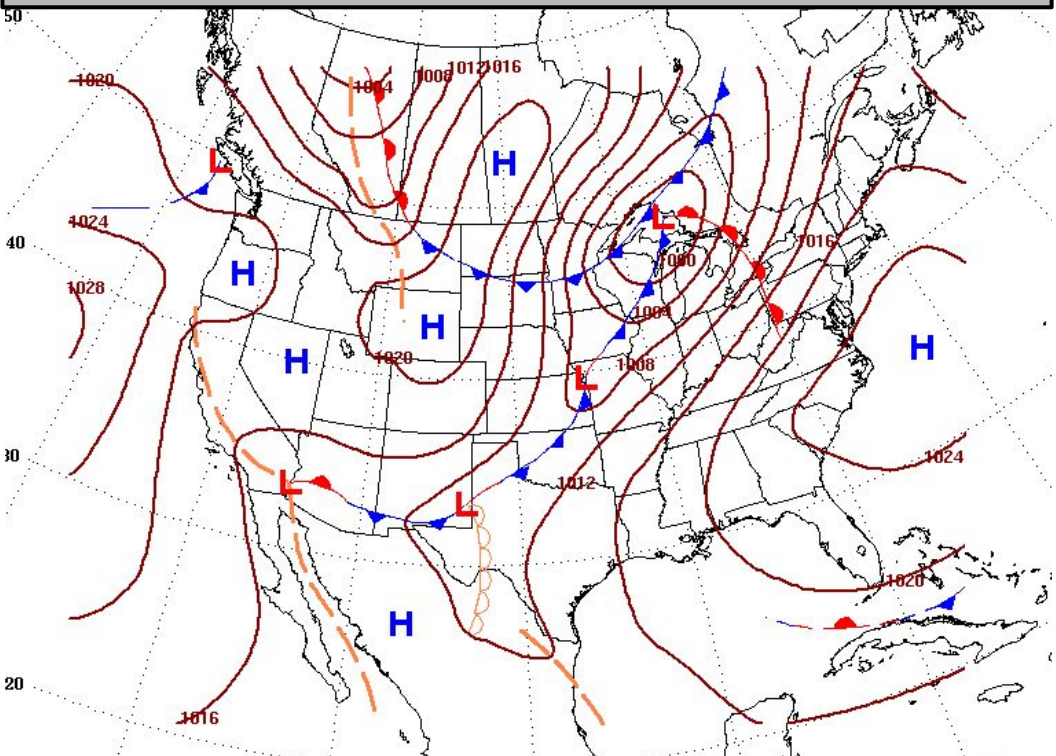
Excessive Rainfall Outlook



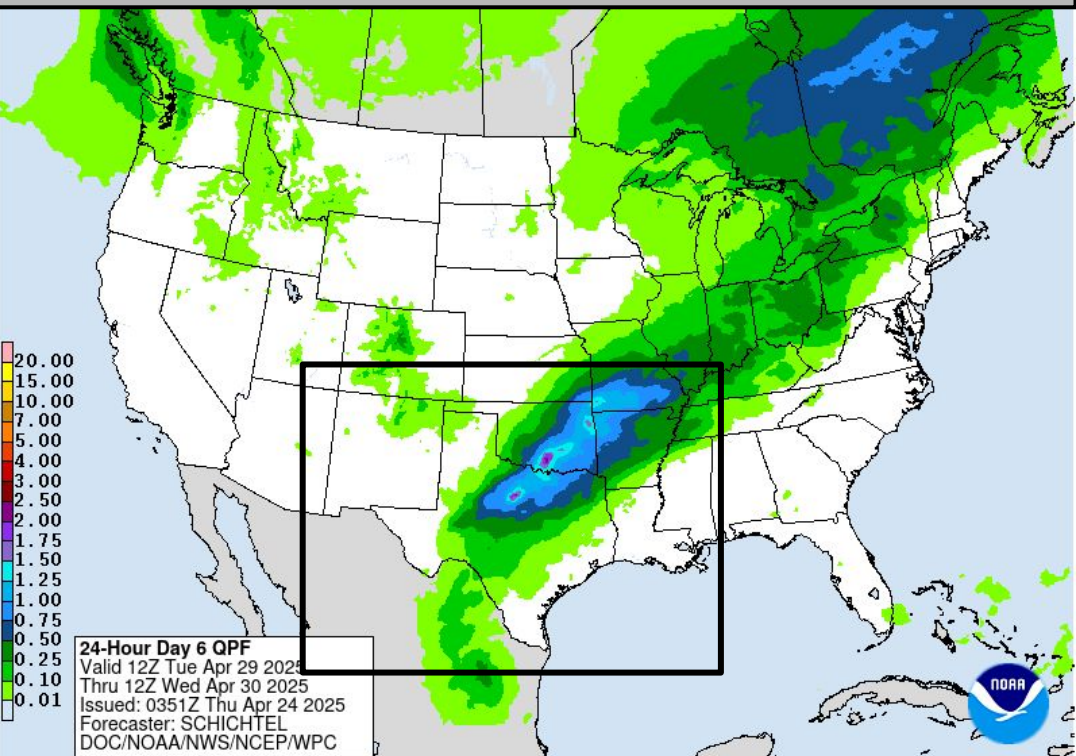


Tuesday's Weather

Forecast Chart



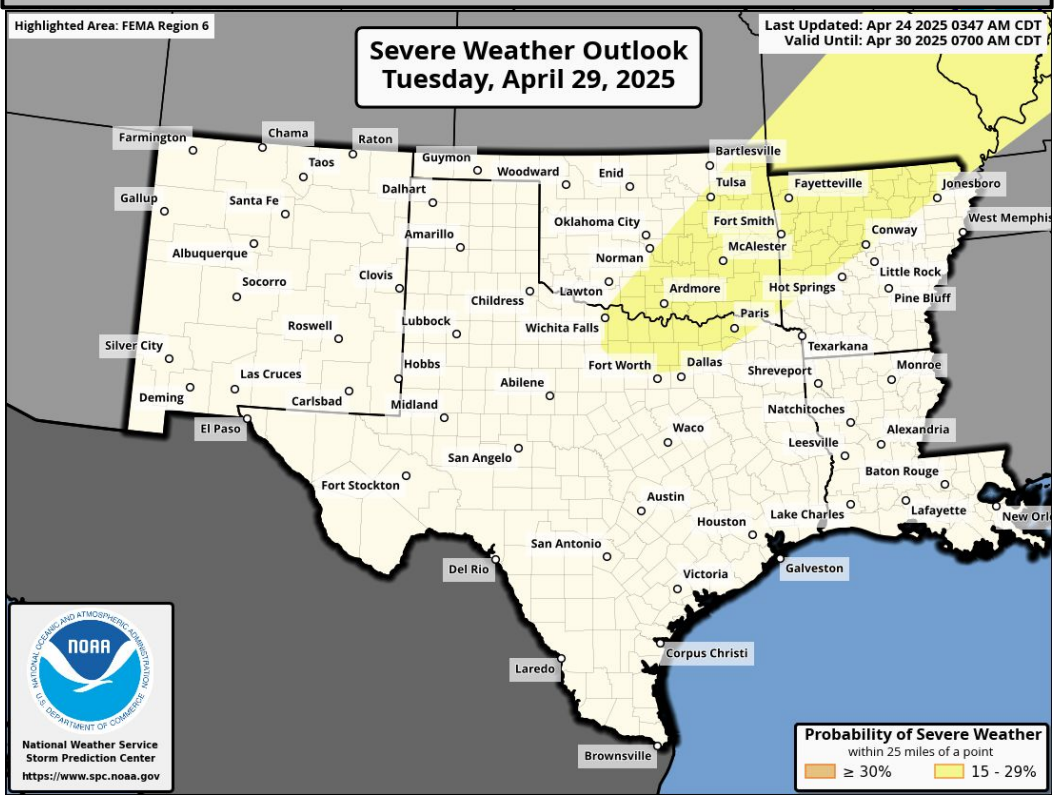
Forecast Rainfall



Slight risk (level 2 of 5) for severe storms in E OK, N TX, NW AR.

Monitoring for flooding in E OK, N TX, NW AR.

Severe Weather Outlook

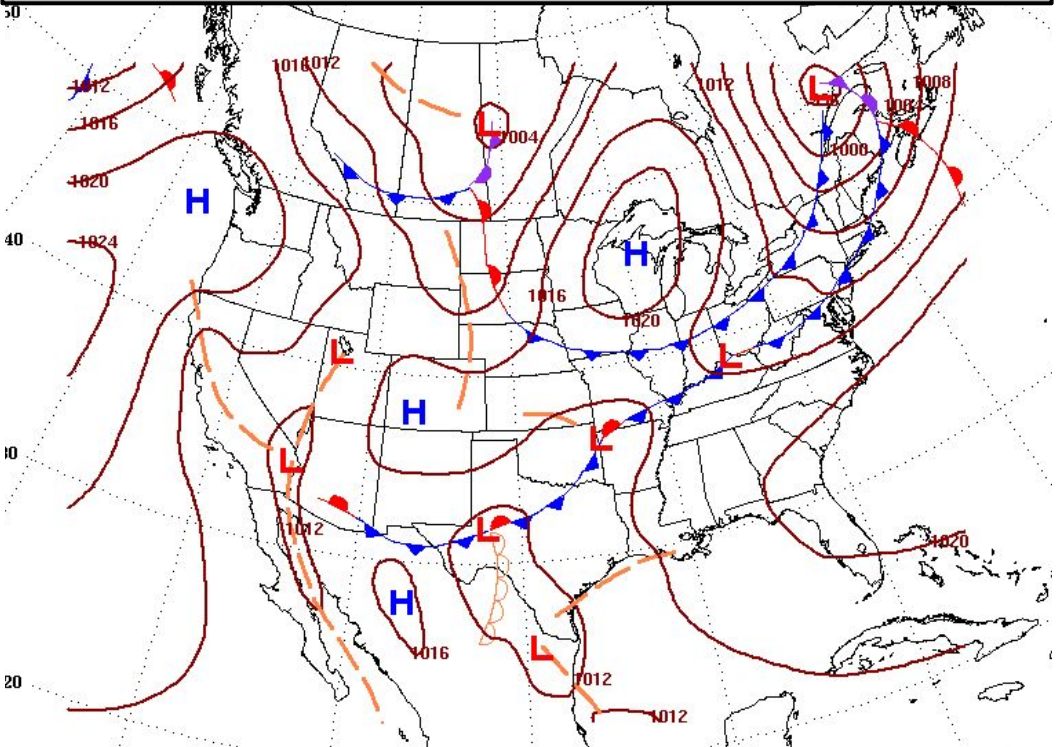


Excessive Rainfall Outlooks not available beyond Day 5

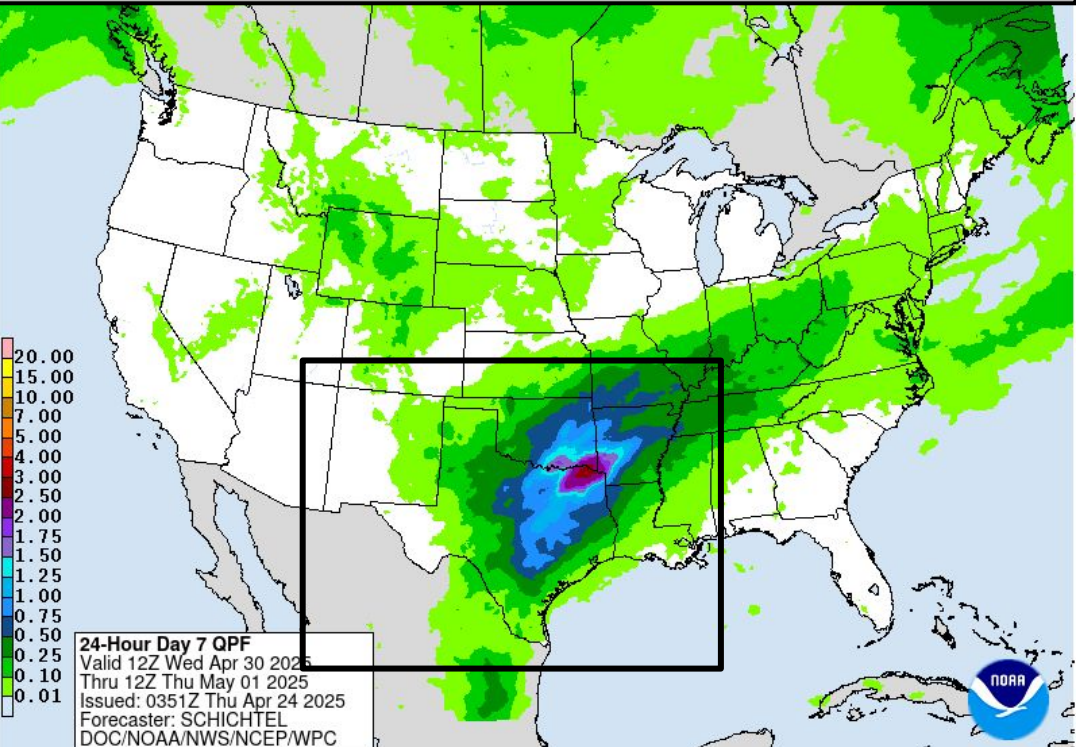


Wednesday's Weather

Forecast Chart

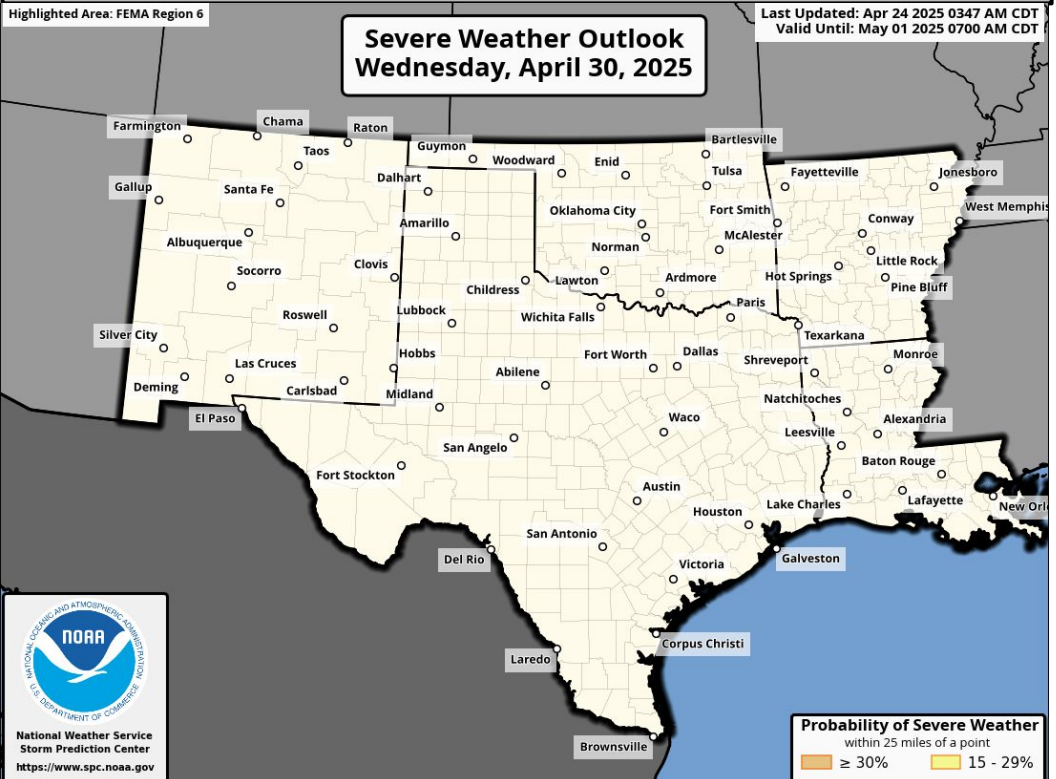


Forecast Rainfall

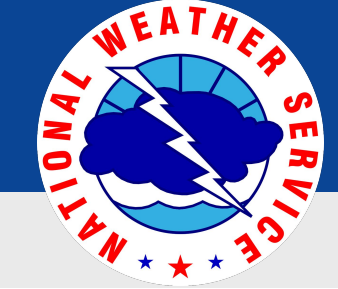


**Monitoring for flooding in E OK,
N/C TX, AR.**

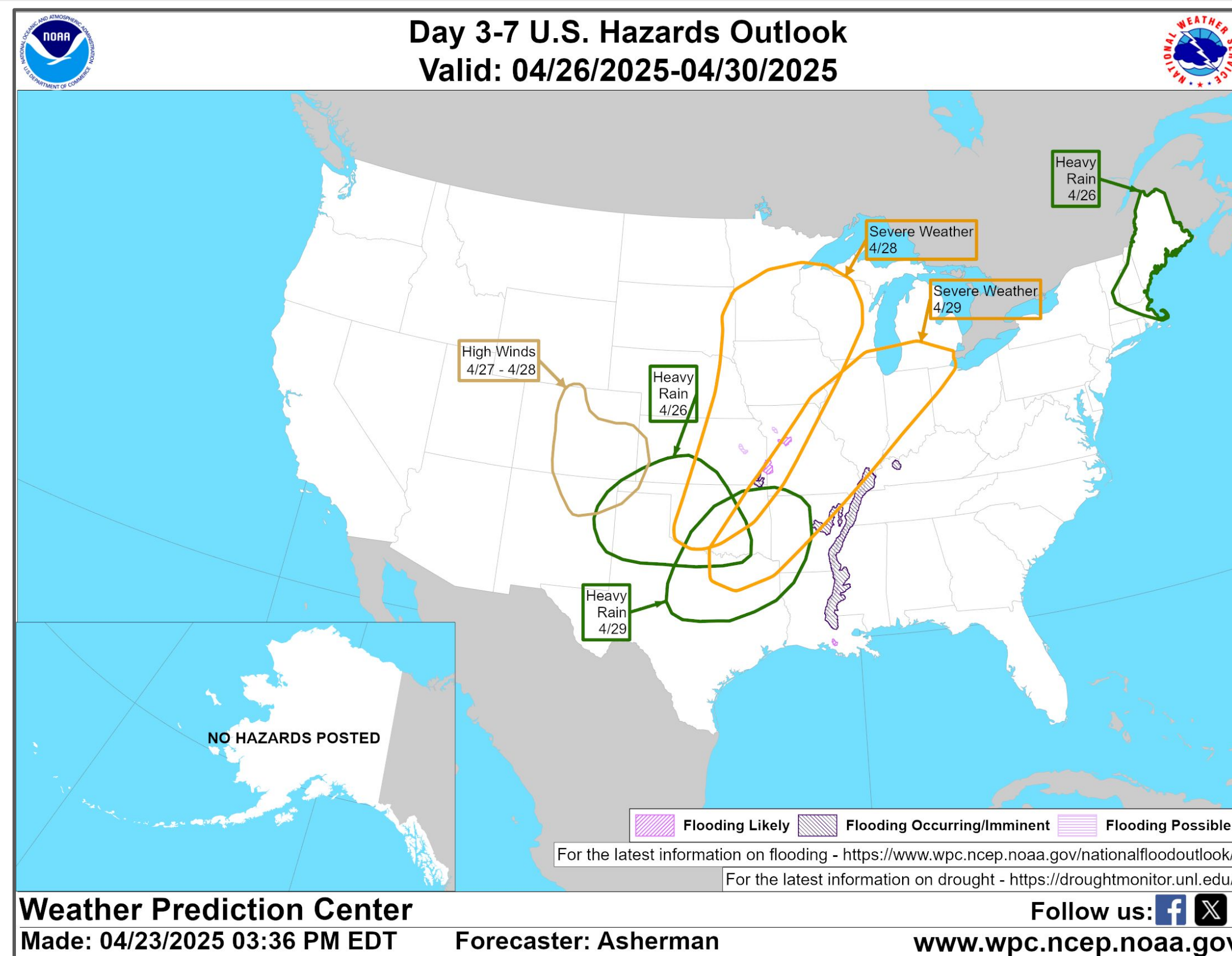
Severe Weather Outlook



**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:

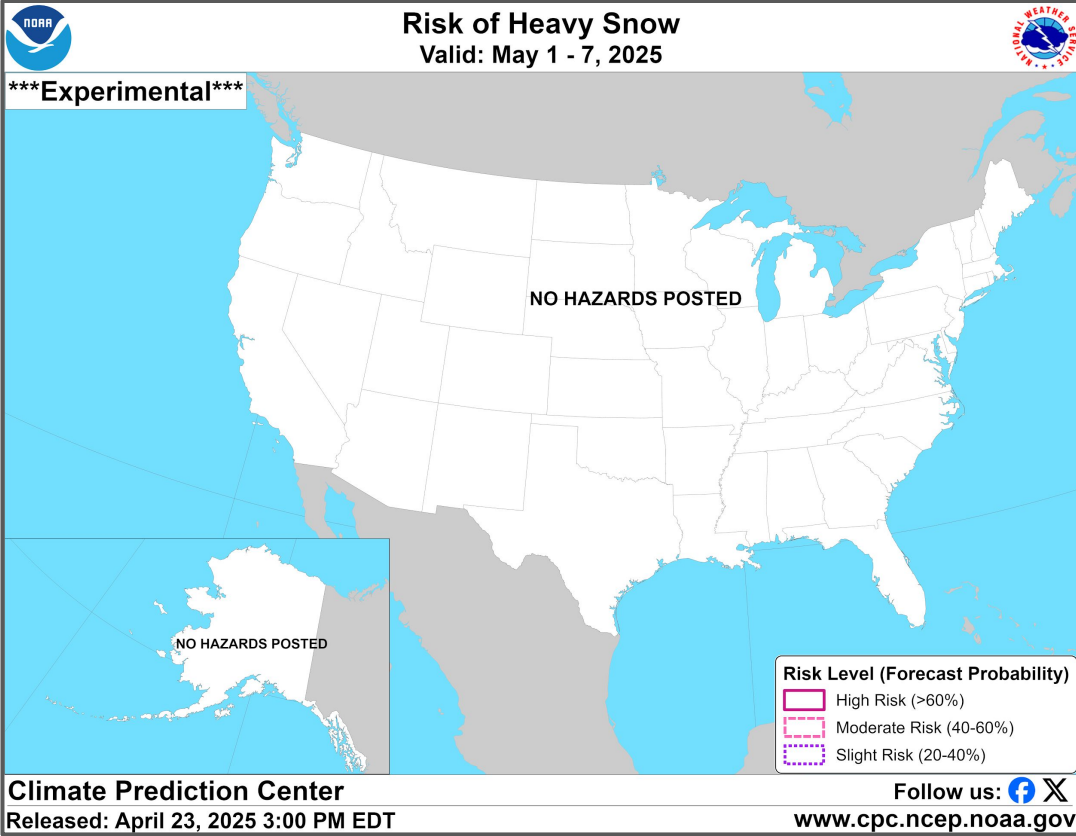
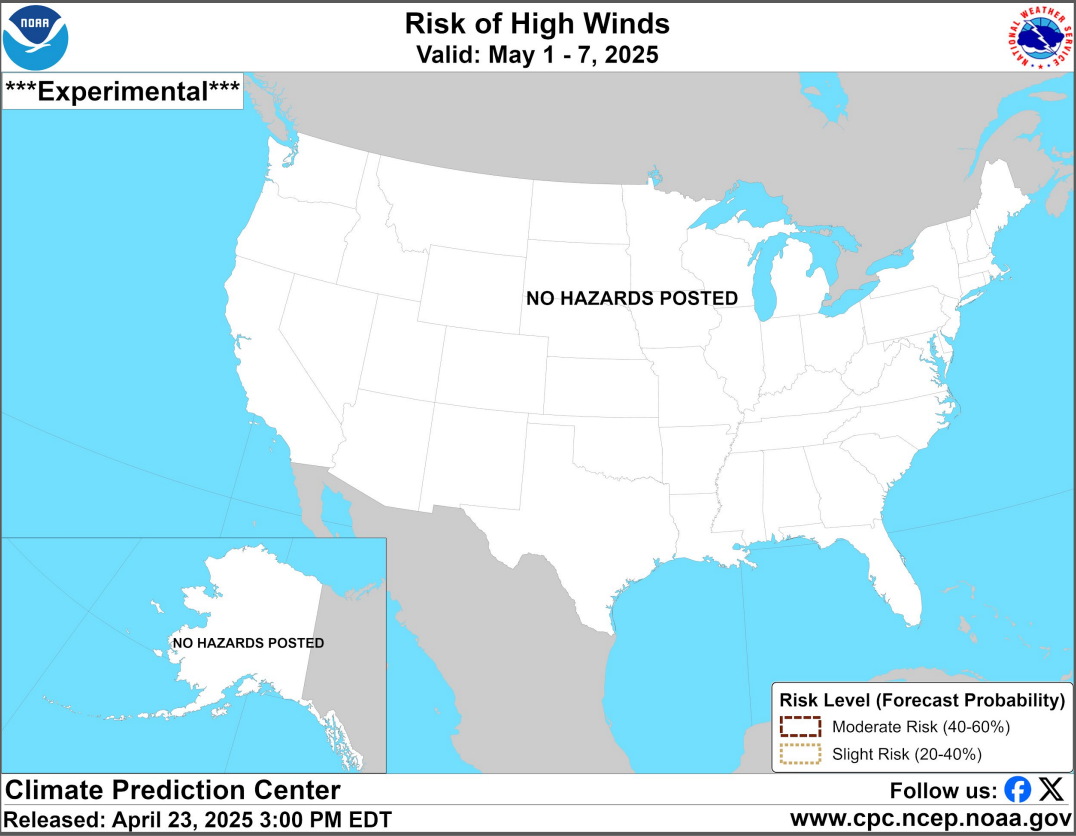
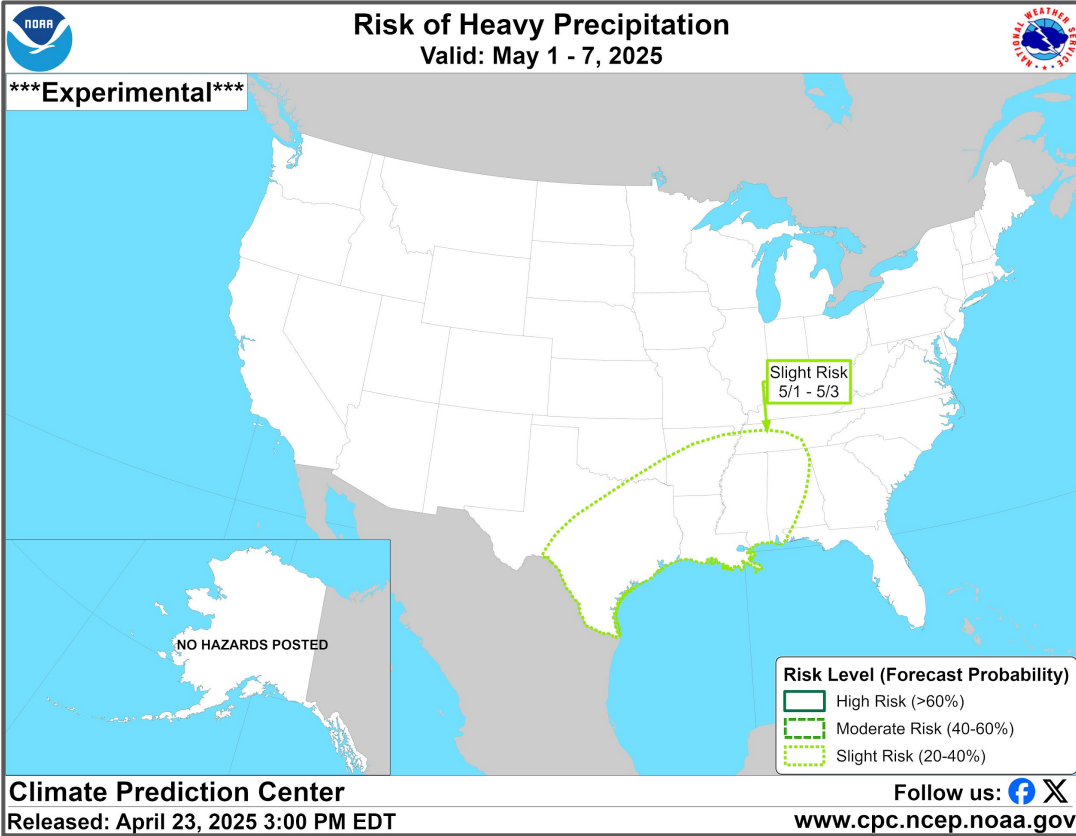
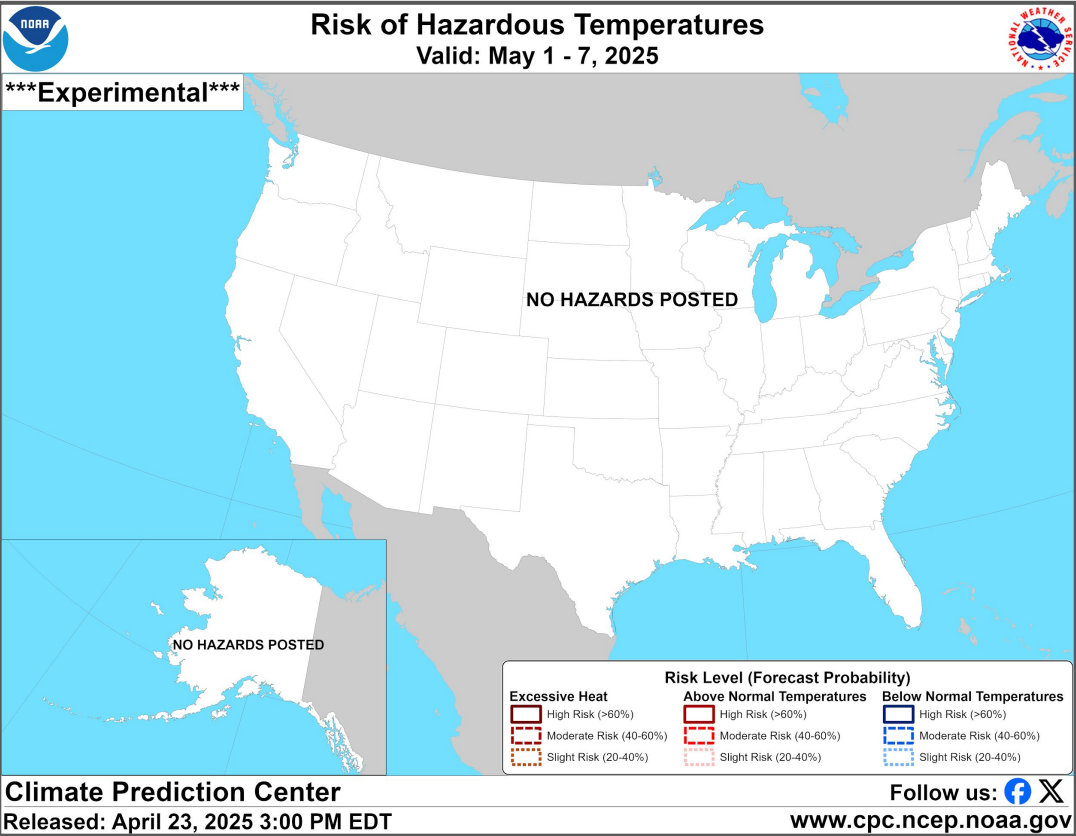
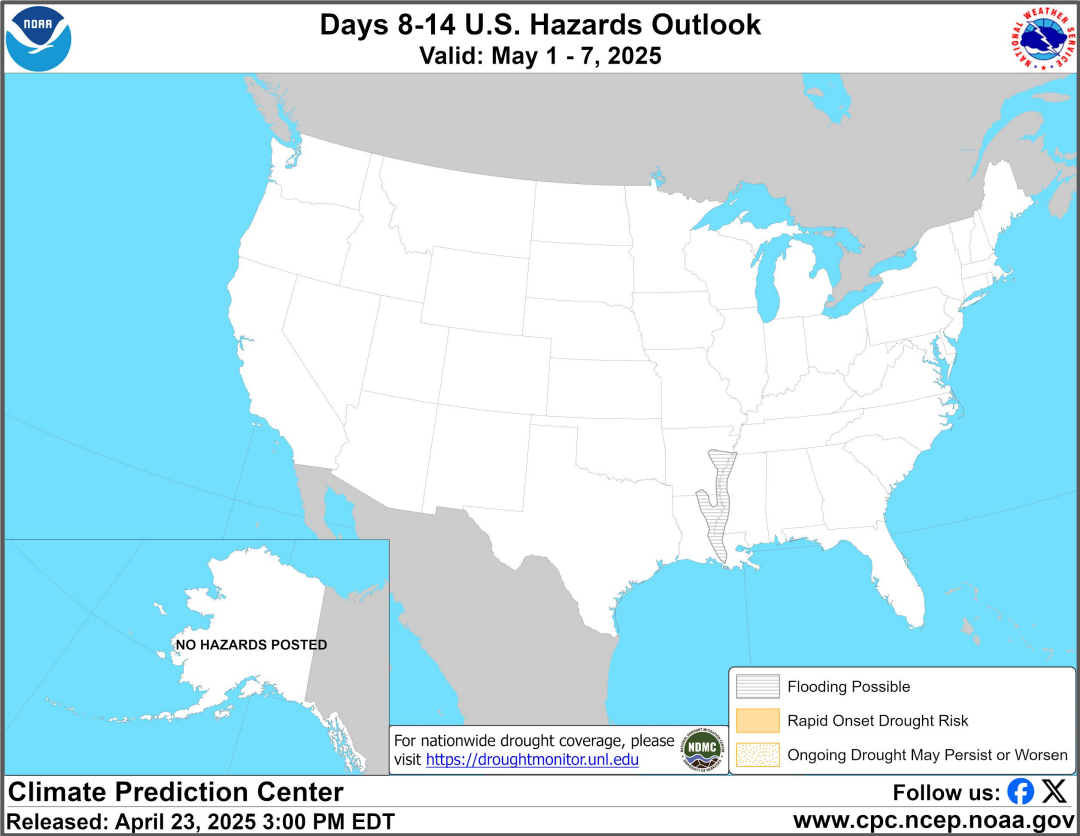
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

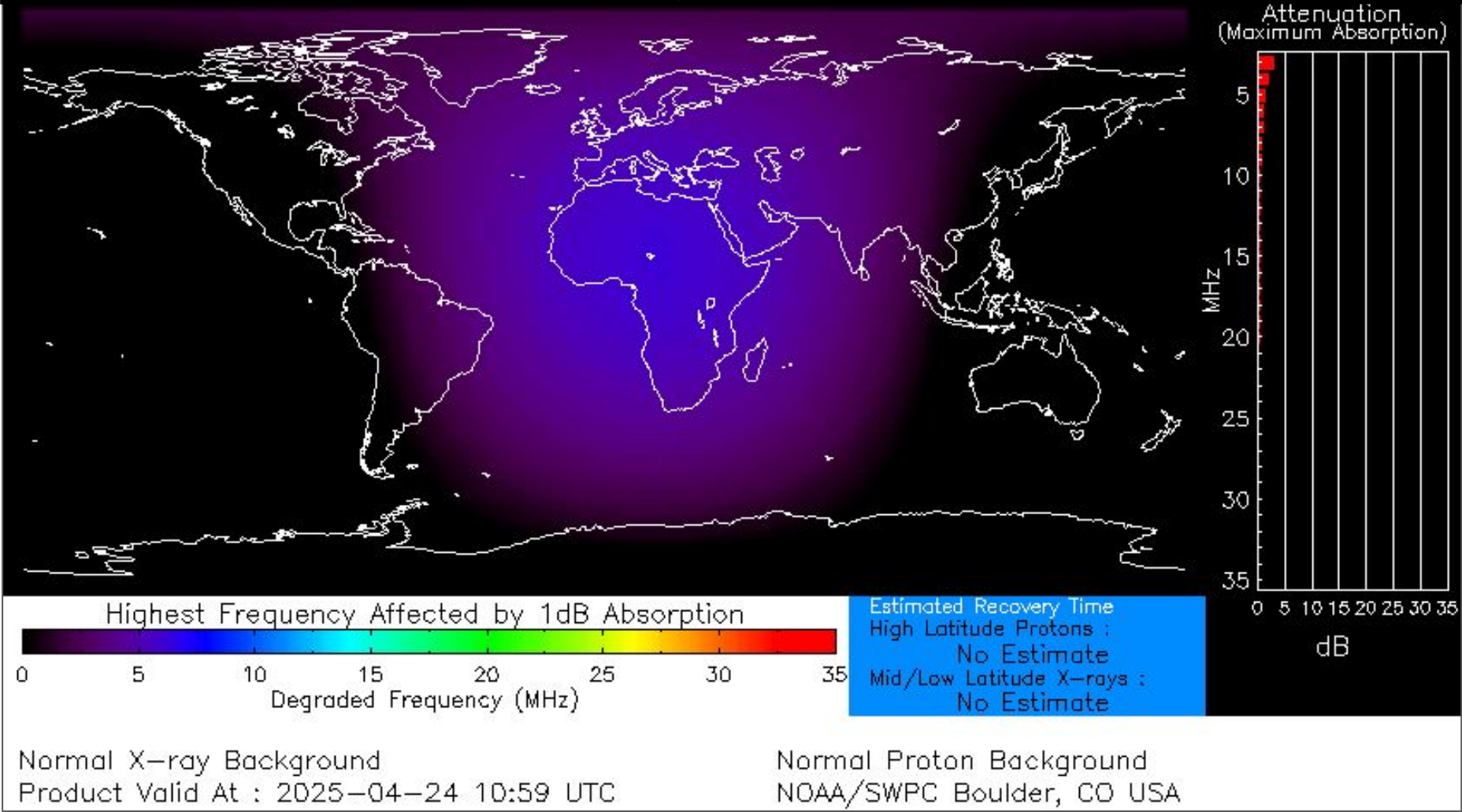
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





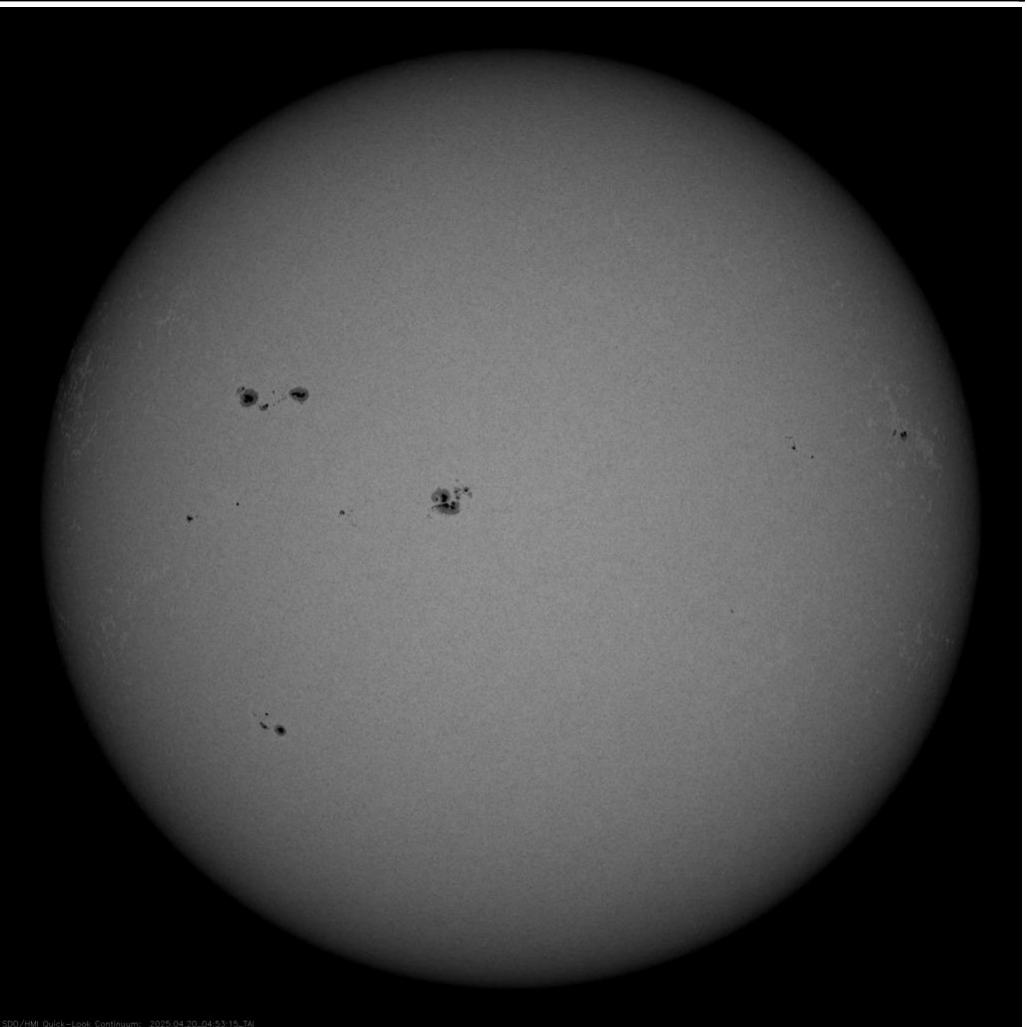
Space Weather 3-Day Forecast

	Thursday, Apr 24	Friday, Apr 25	Saturday, Apr 26
Geomagnetic Storms	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
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	Little to None 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"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as seabreeze storms in coastal TX
Yellow	Minor 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"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Moderate 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"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Major 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"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Extreme 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"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

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



National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



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Web: www.weather.gov/srh

