



# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

## Sunday, April 20, 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 to Enhanced risk (levels 2-3 of 5) for severe storms in E OK, NETX, AR, NW LA today. Medium tornado chances this afternoon in N AR. Marginal risk (level 1 of 5) for severe storms in C OK, SW-N TX Tuesday.**
- **Slight (level 2 of 4) risk of Flash Flooding for E OK, NW AR, N TX today; Marginal (level 1 of 4) risk on Tuesday for C OK, N-S C TX. Heavy rain chances continue Wed-Fri for the lower MS valley, OK/TX.**
- **Monitoring for elevated (level 1 of 3) fire weather concerns across NE NM and the OK/TX Panhandle tomorrow afternoon. Elevated (level 1 of 3) fire weather concerns resume Wed-Thu for S NM, W TX.**
- **Moderate to isolated major river flooding over AR through the next 7 days with isolated major flooding in SE LA by Thursday, April 24. Moderate river flooding in E OK through Tuesday.**





# FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, Apr 20	Monday, Apr 21	Tuesday, Apr 22	Wednesday, Apr 23	Thursday, Apr 24	Friday, Apr 25	Saturday, Apr 26
Severe Storms	N AR		C OK, SW-N TX				
	E OK, NE TX, AR, NW LA						
Heavy Rain / Flash Flooding	E OK, AR, NE, TX, NW LA		C OK, N-S CTX	OK, W AR, N-CTX	OK, W AR, N-CTX	SE OK, AR, ETX	
Fire Weather		NE NM, OK/TX Panhandles		S NM, W TX	S NM, W TX		
Winter							
River Flooding	AR, E OK	AR, E OK	AR, E OK	AR	AR	AR	AR
	NTX, 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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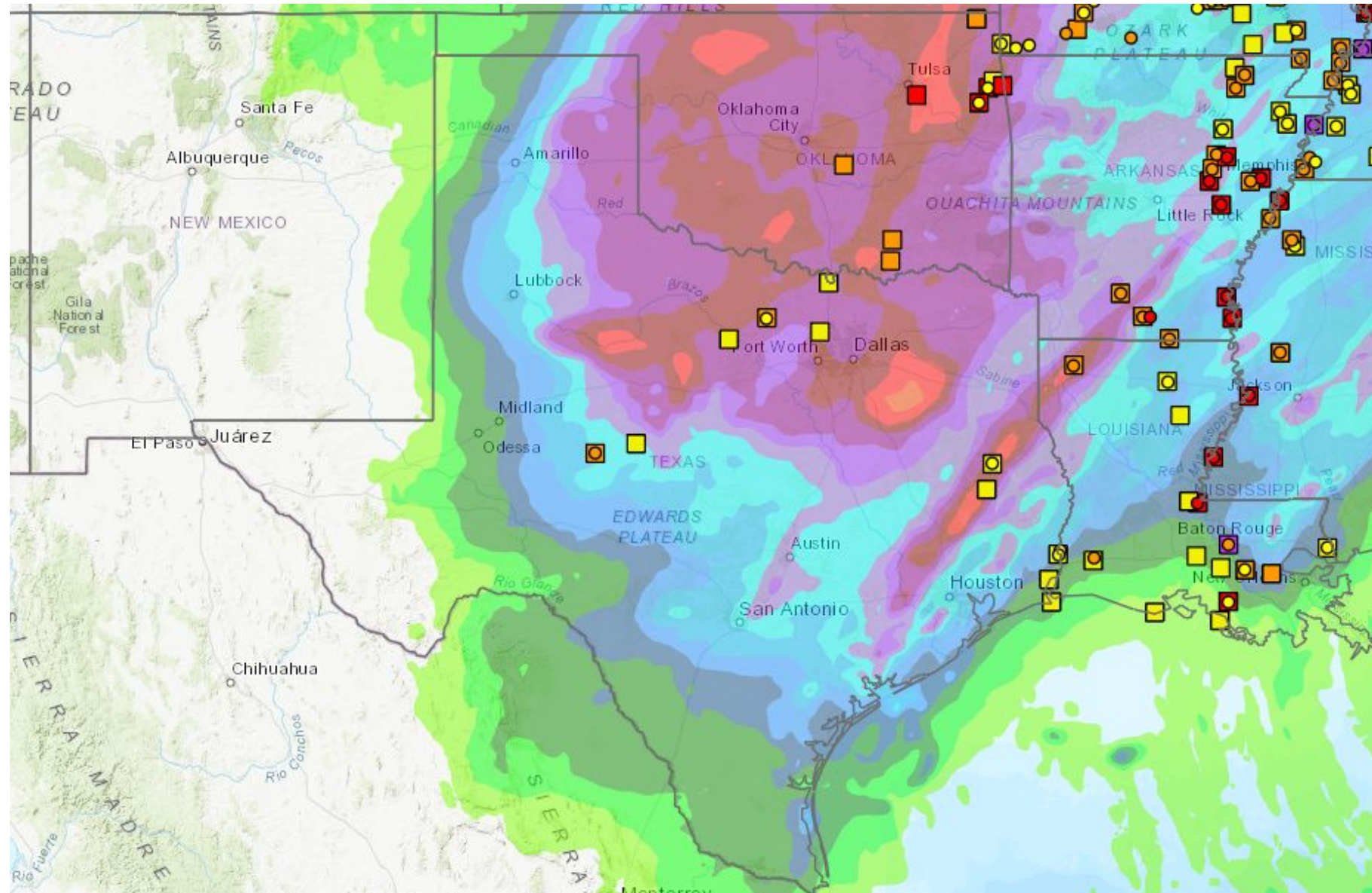






# 5-Day Precipitation Forecast & River Flood Status

*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.*

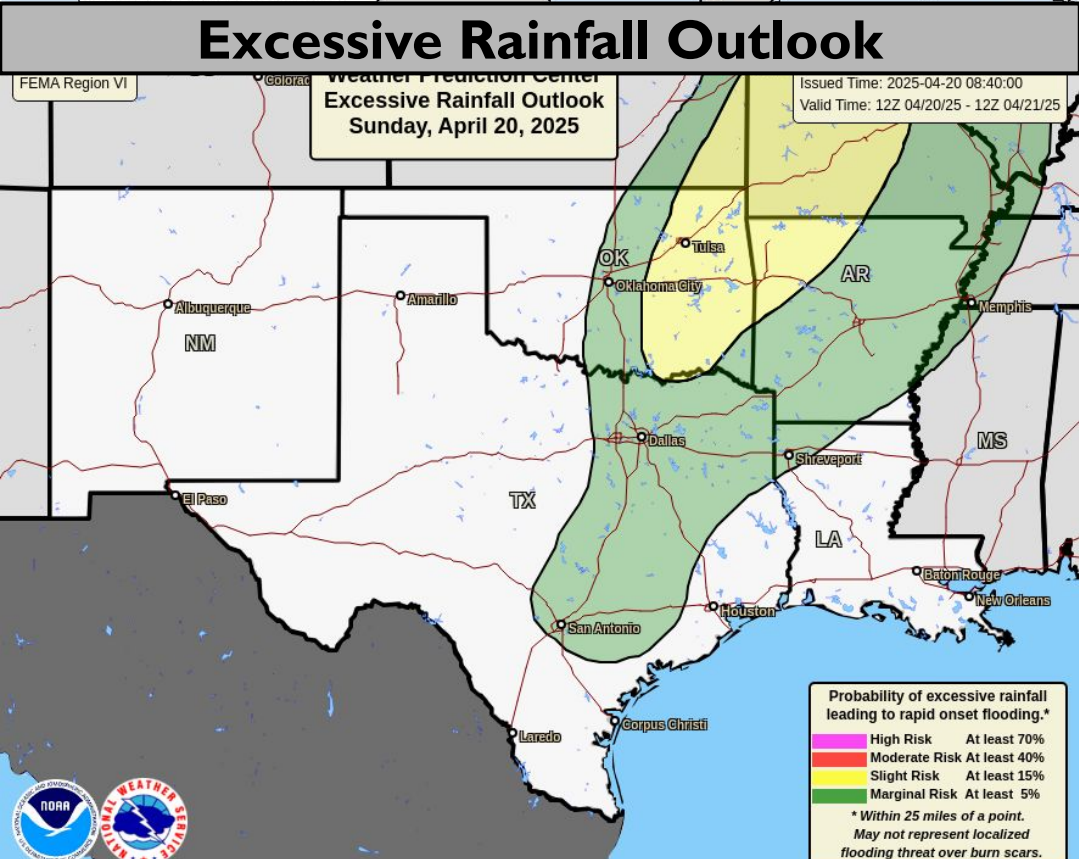
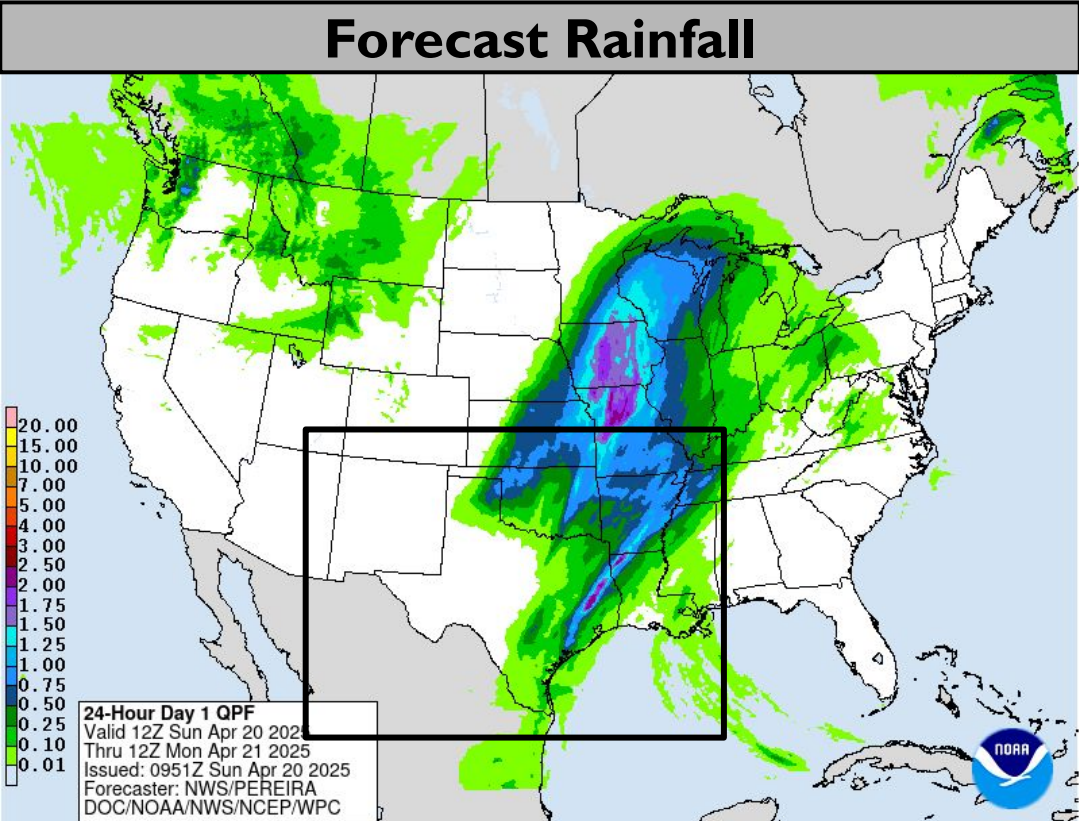
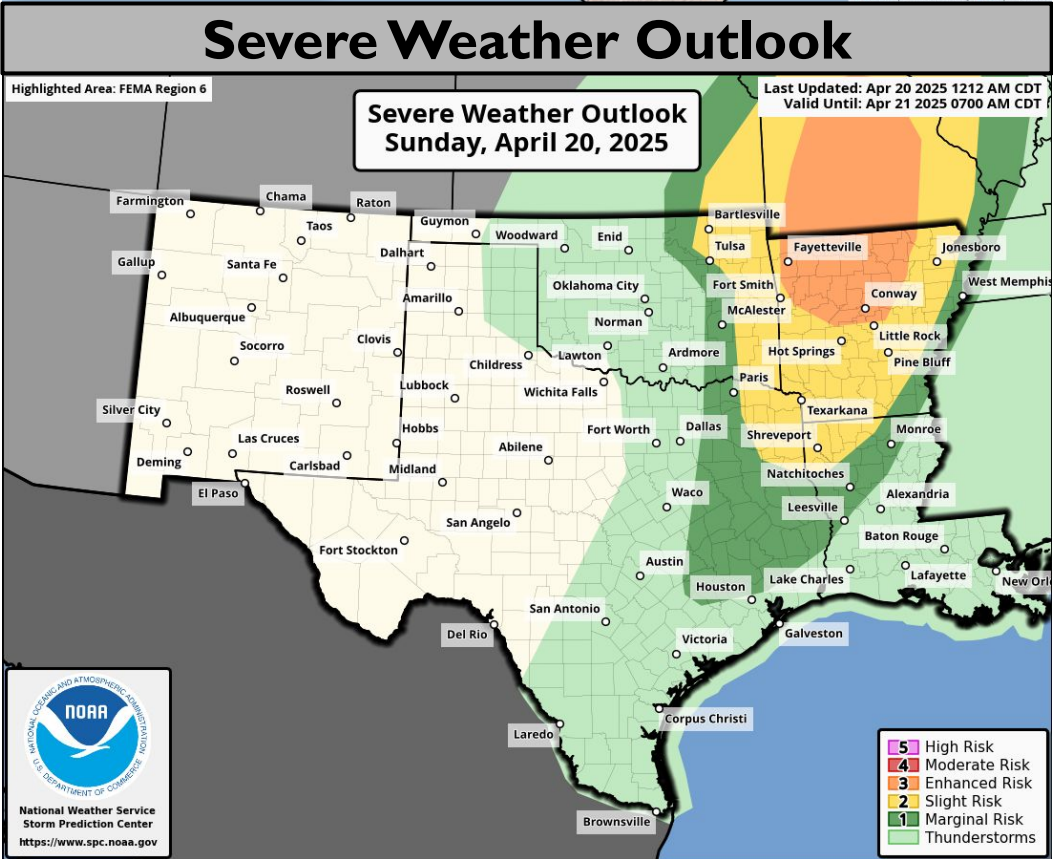
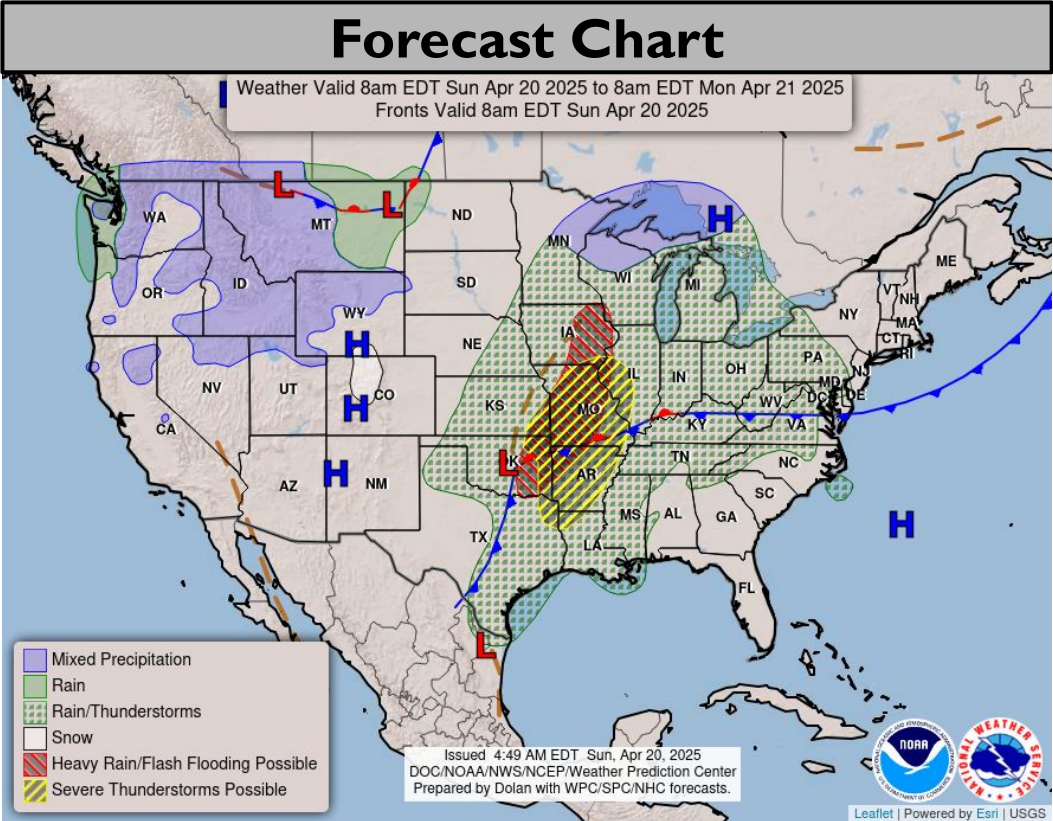
- Moderate to isolated major river flooding over AR through the next 7 days. Homes and roads/highways will be flooded. E OK will see moderate river flooding through Tuesday.**
- Isolated Major Flooding in SE LA by Thursday, April 24. Baton Rouge and the main LSU campus are protected by levees at this forecast level.**
- Minor river flooding NTX, W LA. Impacts mainly to secondary roads and agricultural areas.**







# Today's Weather



**Enhanced Risk (level 2-3) for severe weather N AR. Medium chances for tornadoes in N AR.**  
**Timing: 2-8 PM CDT**

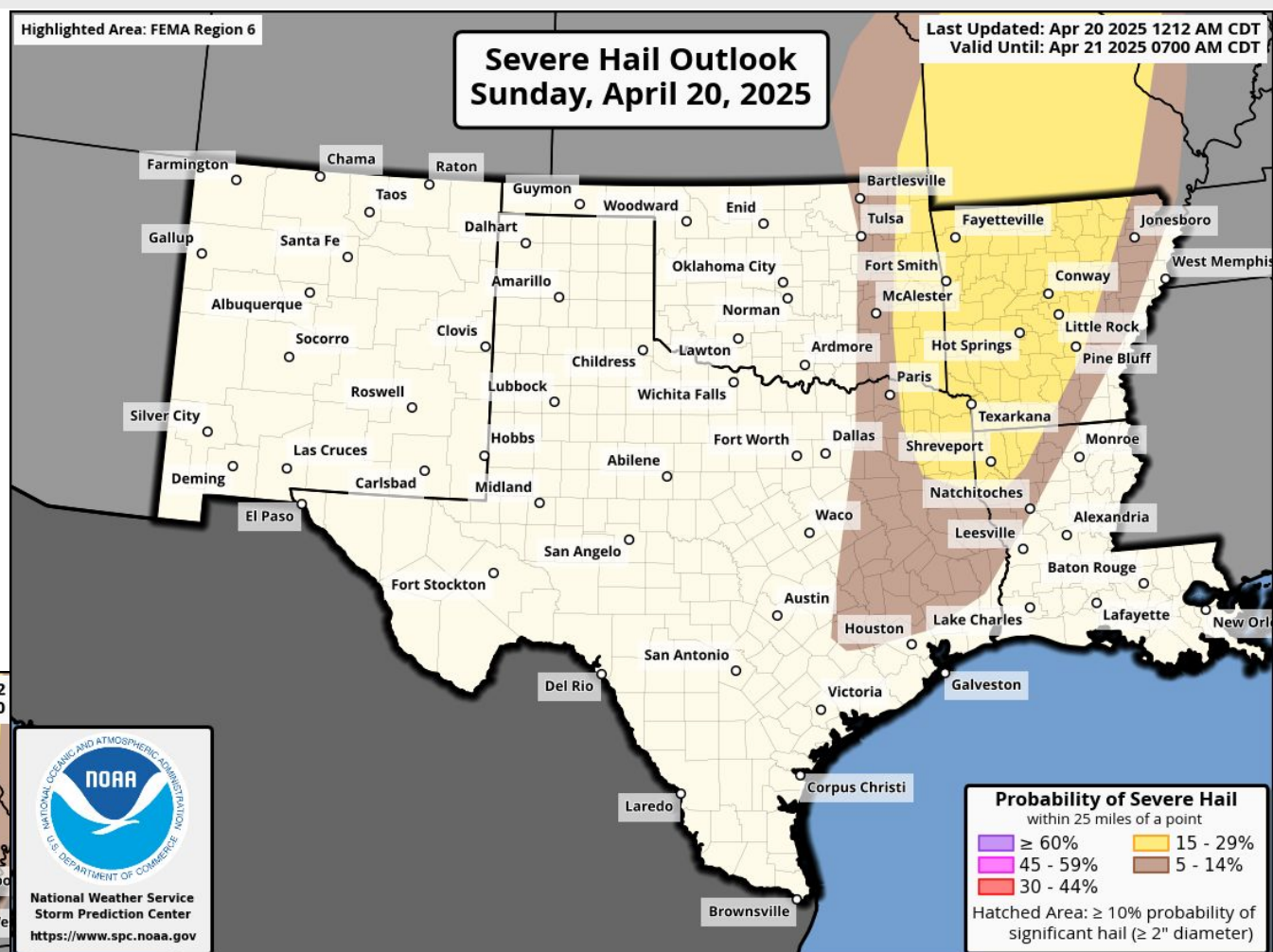
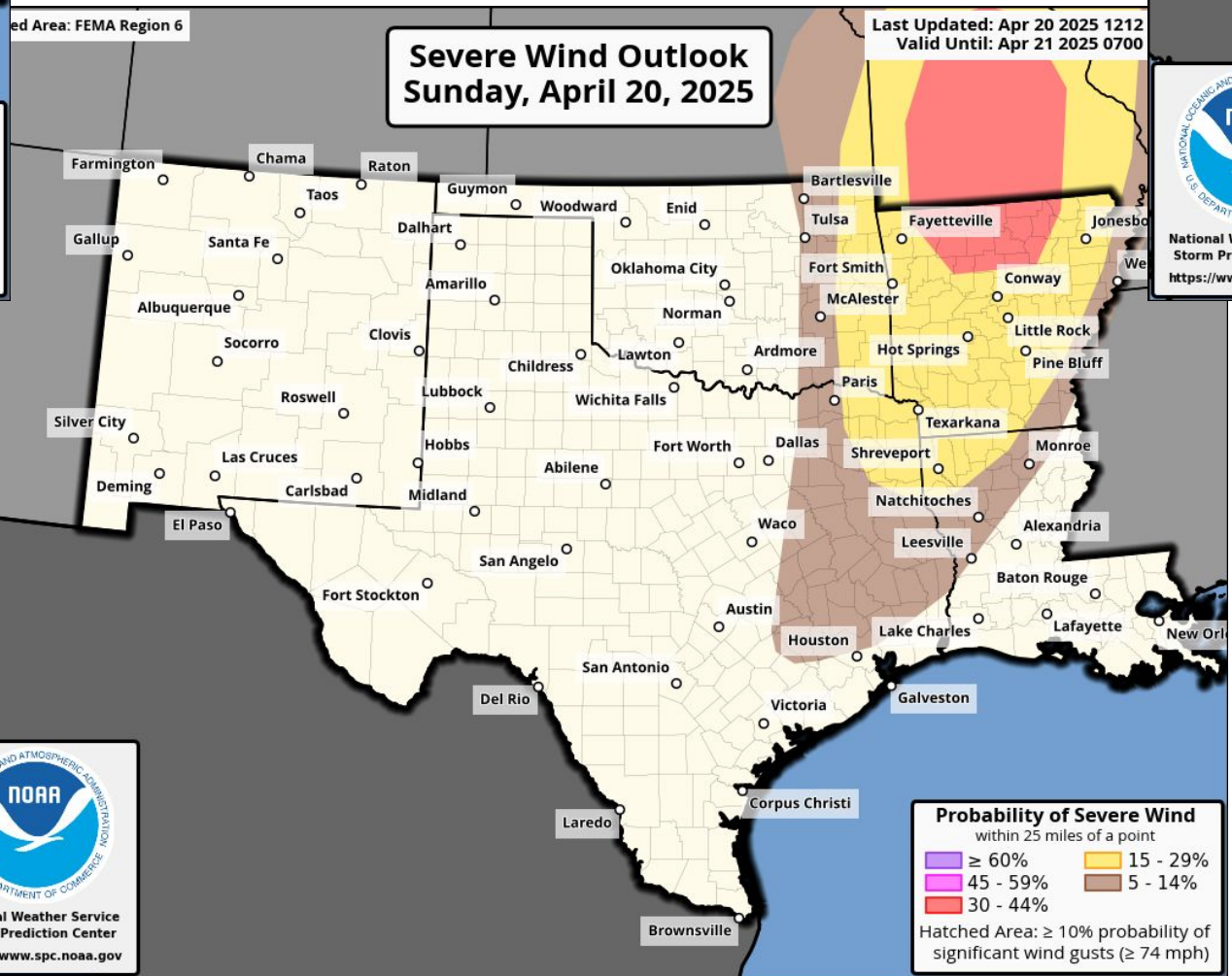
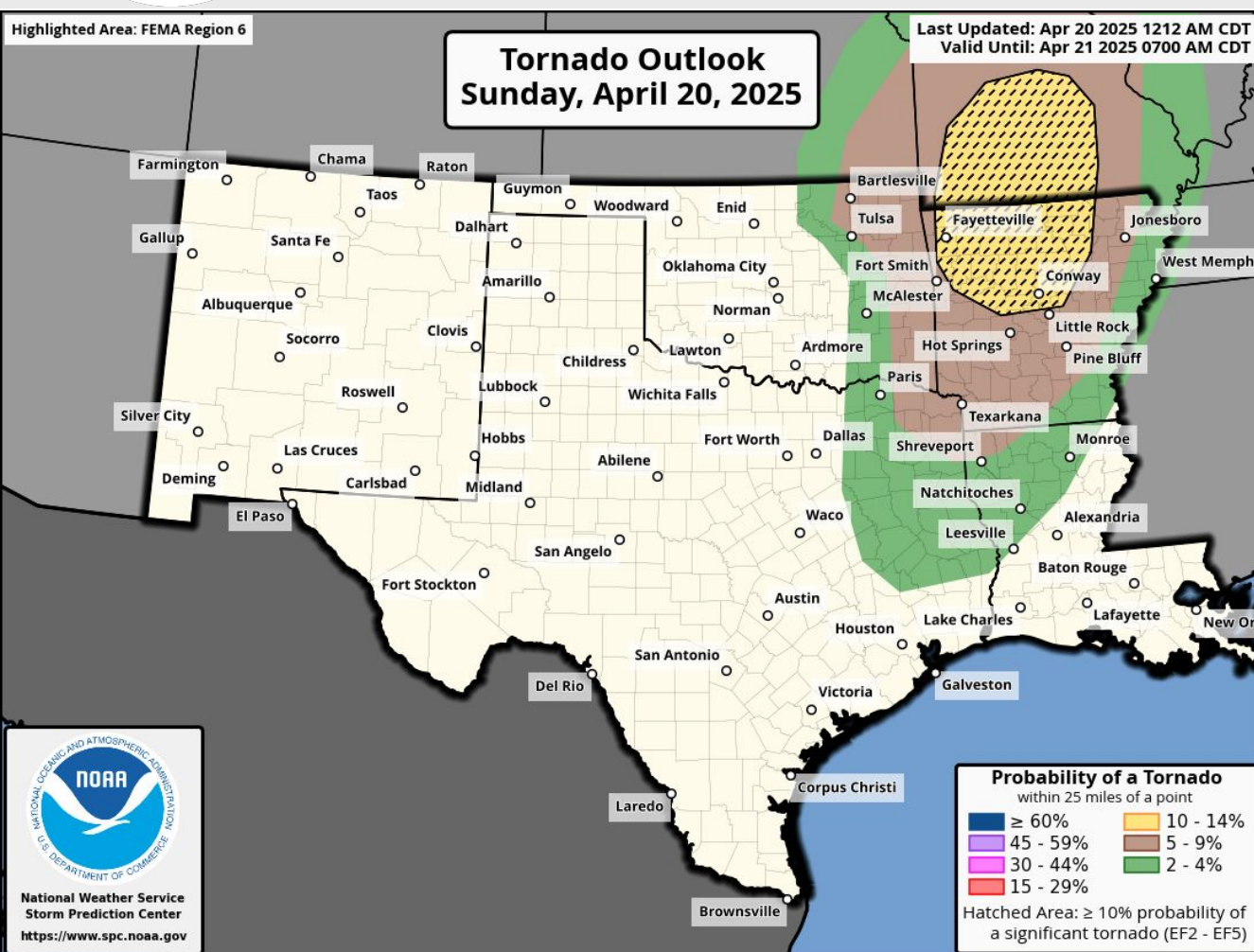
**Slight Risk (level 2 of 5) for severe storms over E OK, NE TX, AR, NW LA.**

**Slight Risk (level 1 of 4) for flash flooding in E OK, NW AR, N TX.**





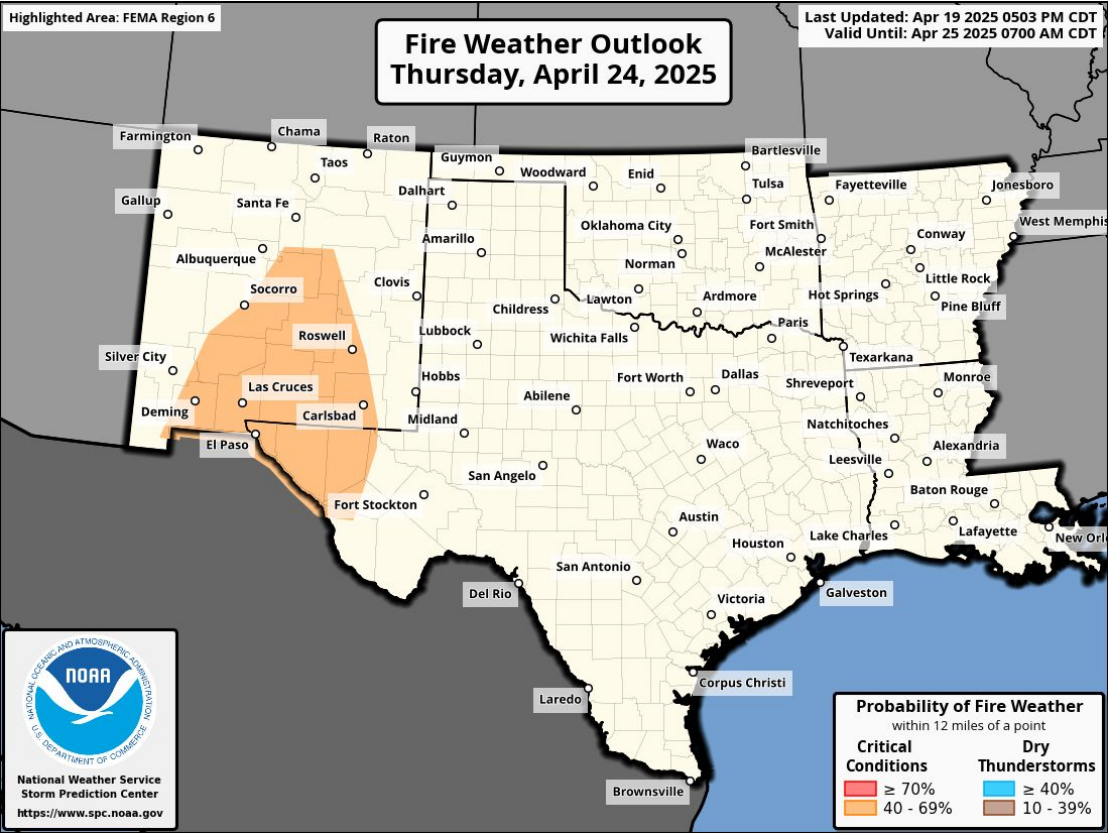
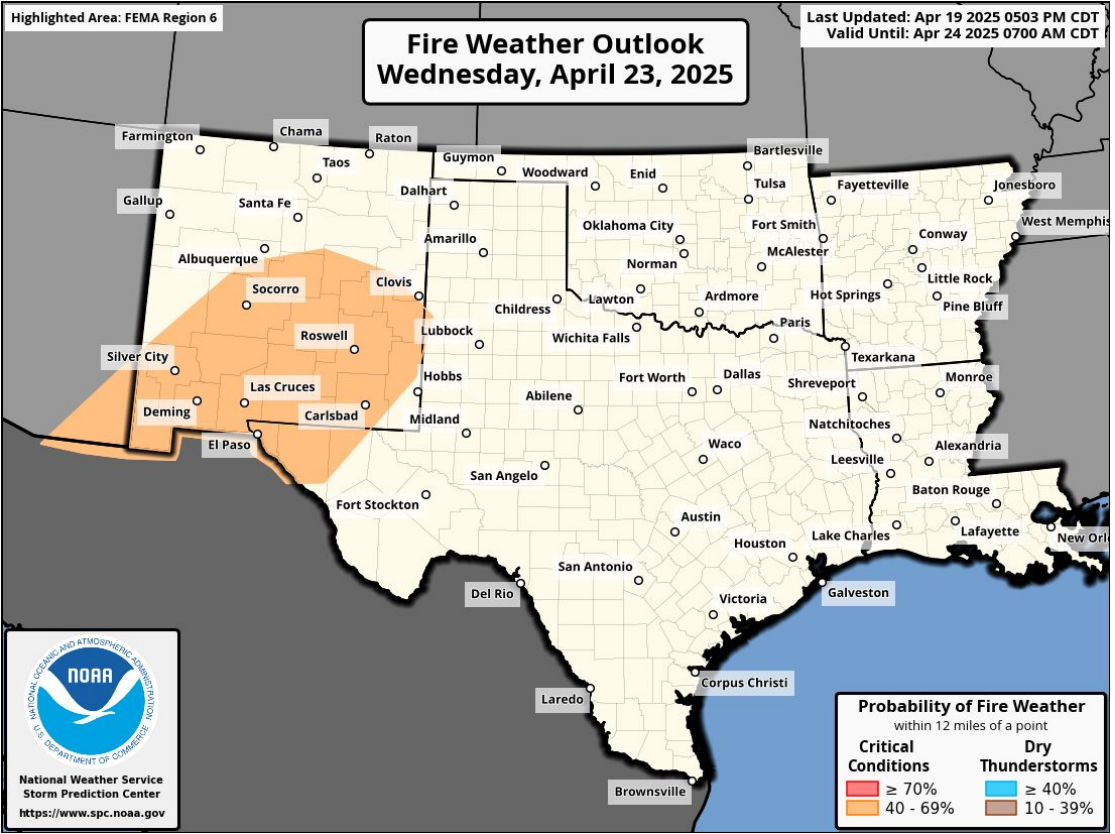
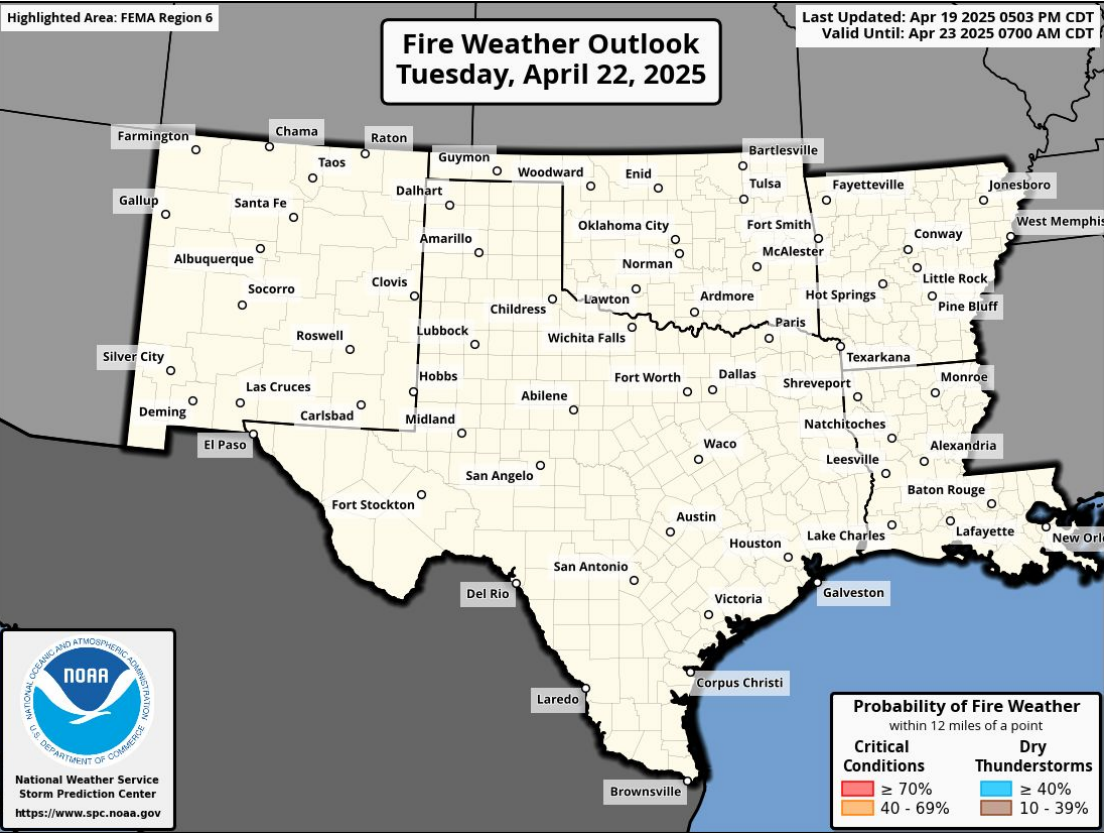
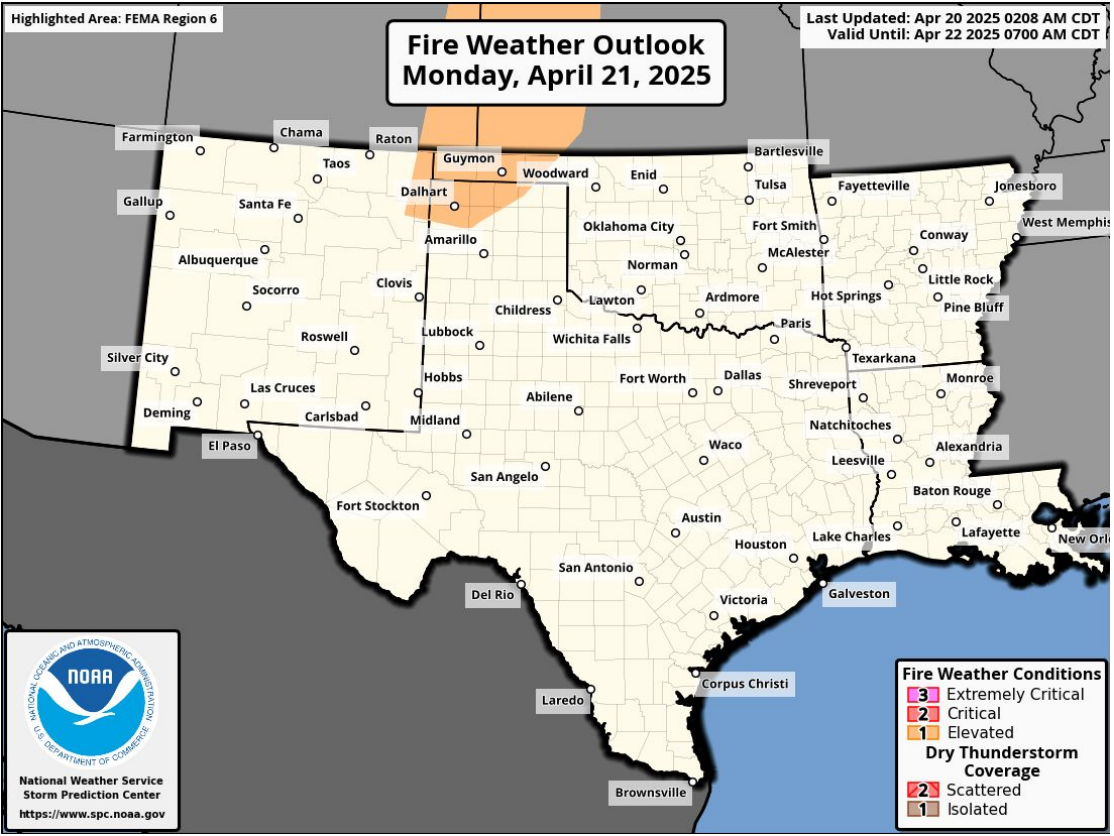
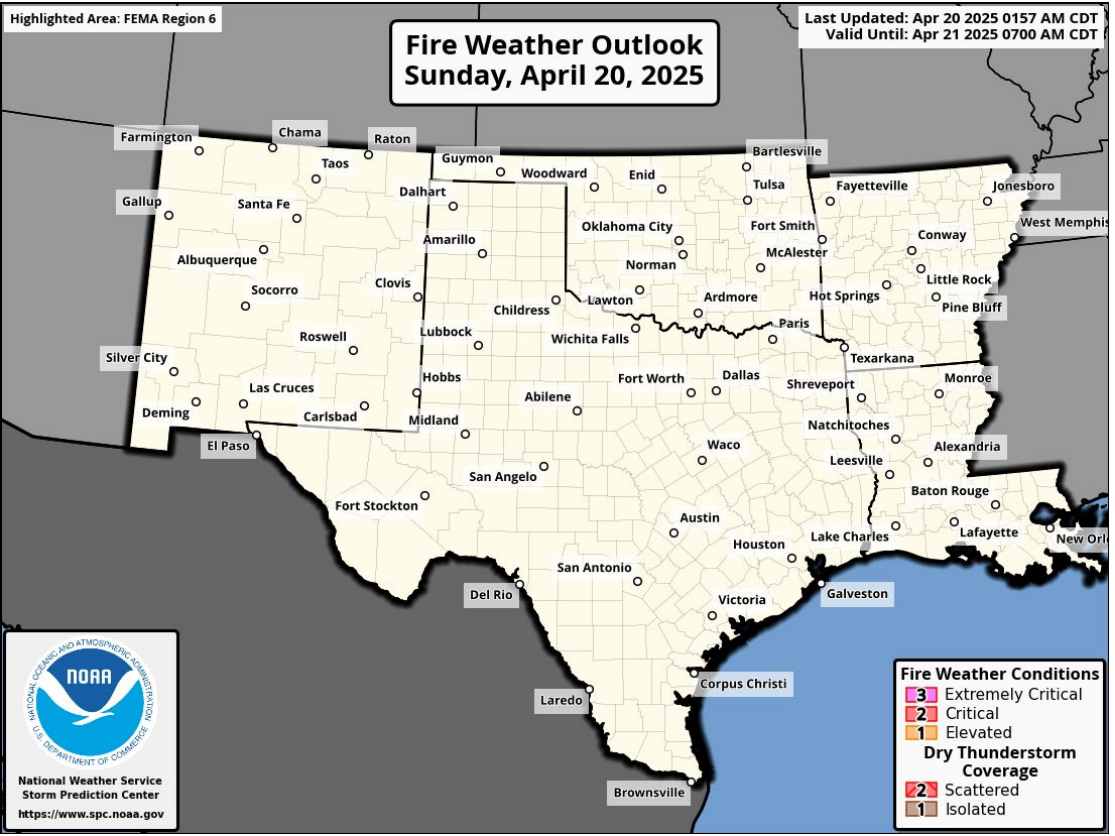
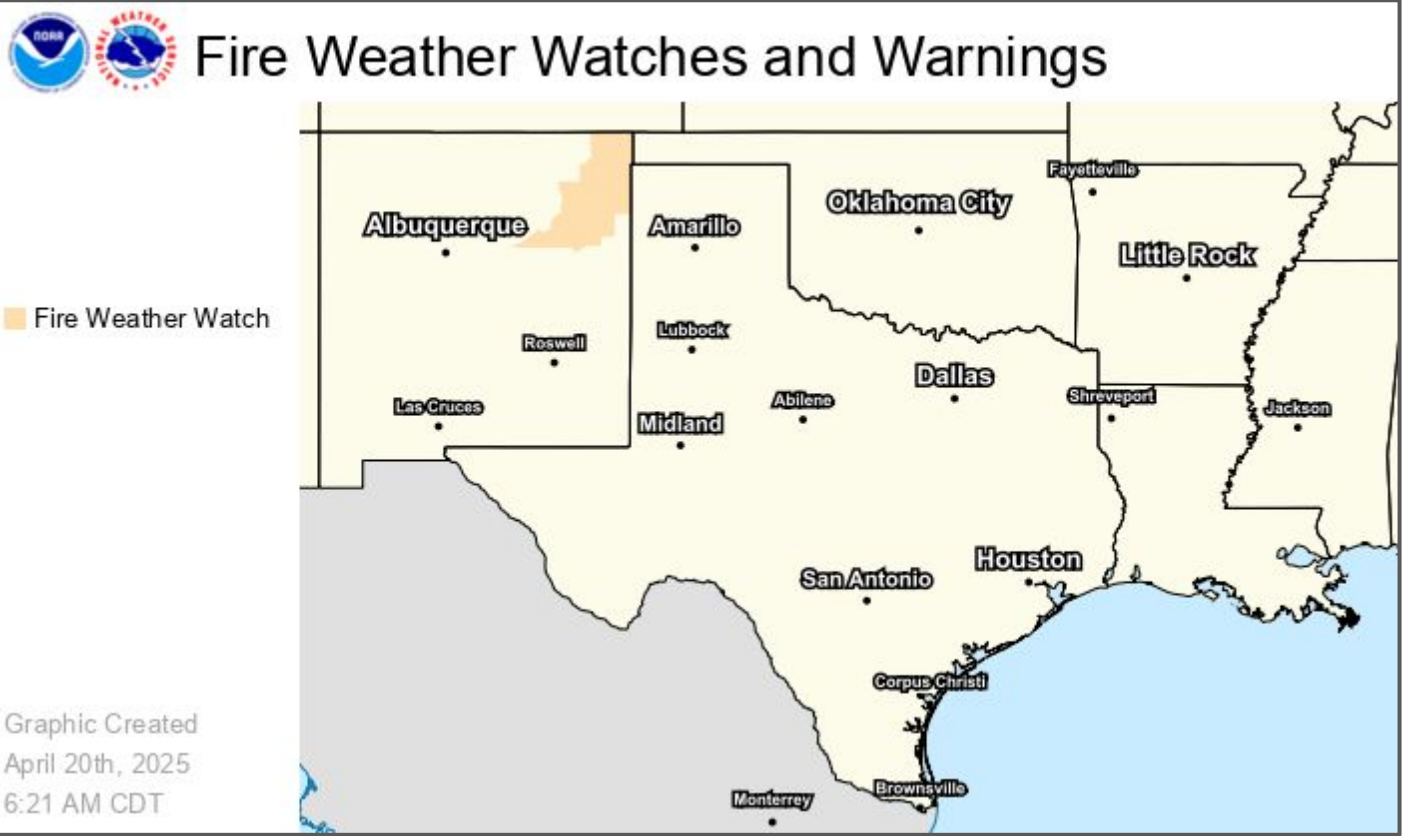
# Today's Tornado & Severe Wind / Hail Probabilities







# Fire Weather Outlooks

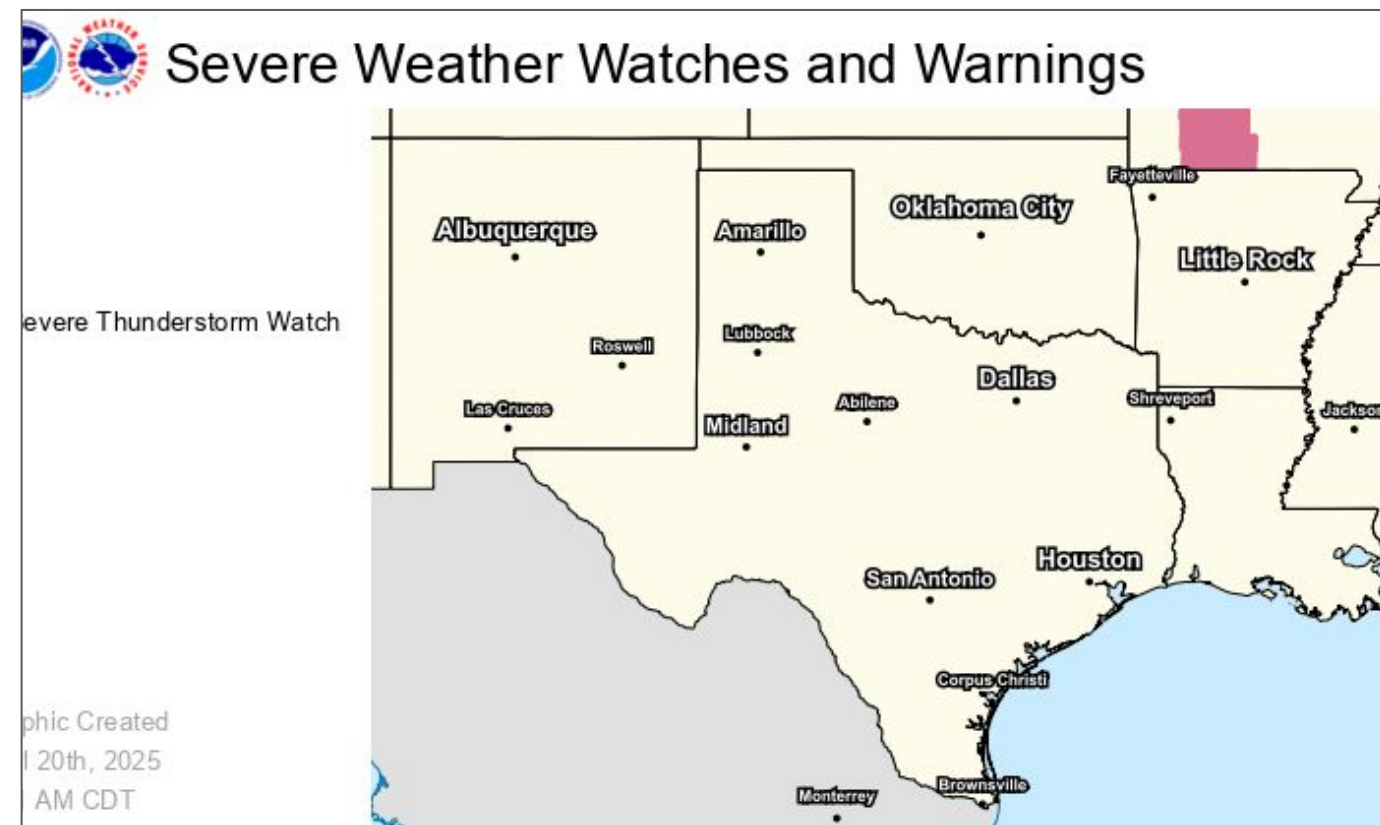






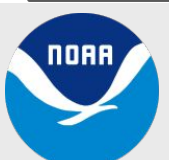
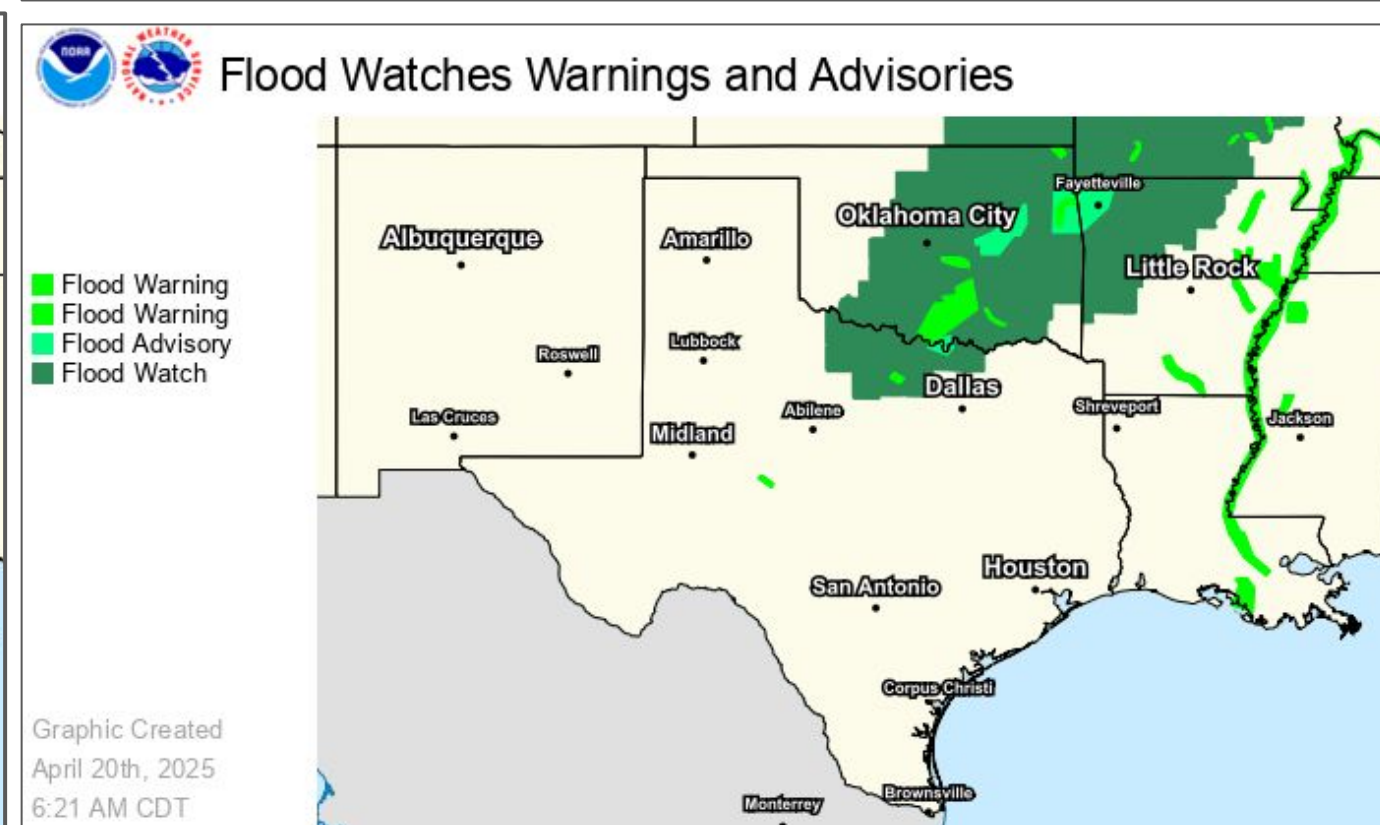
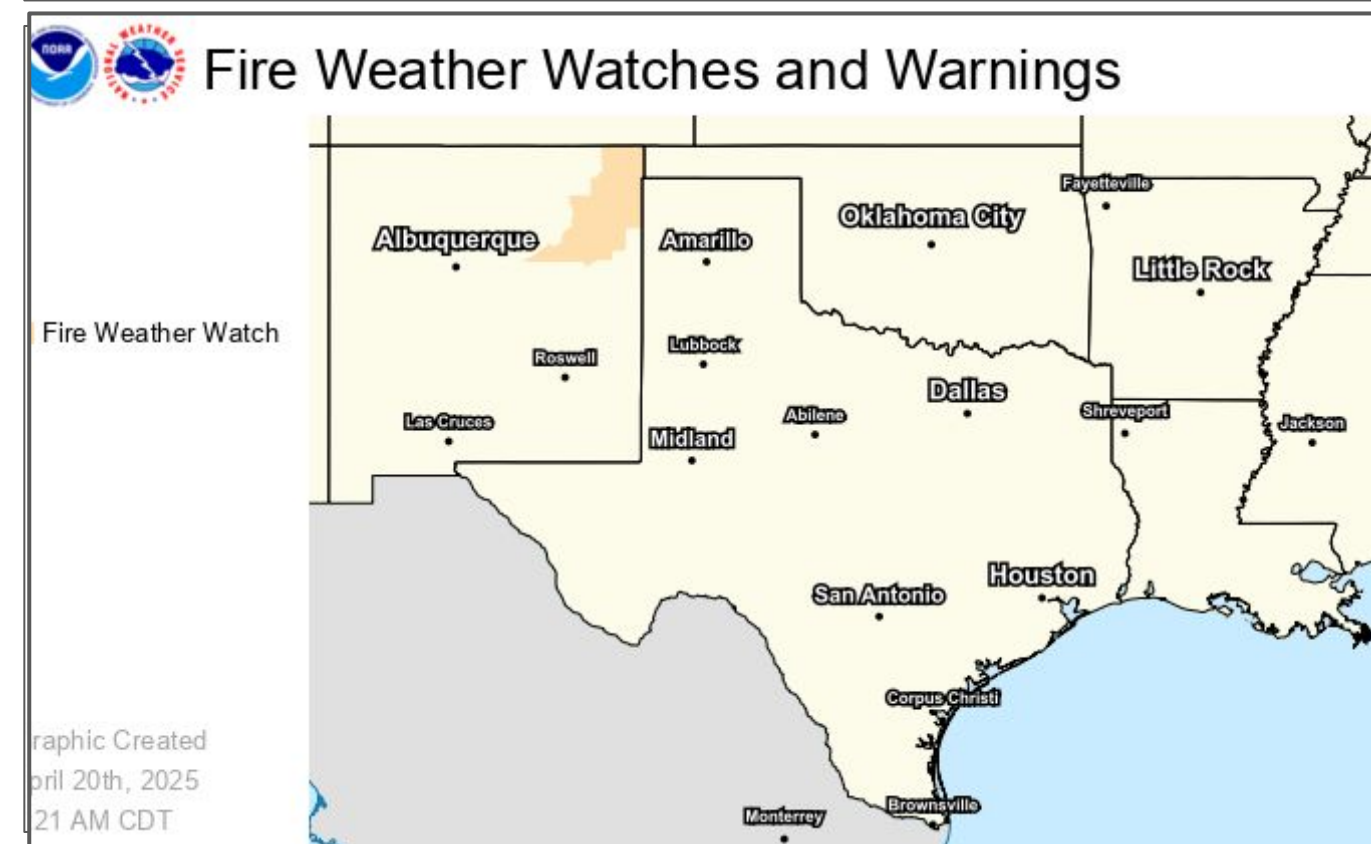
# Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



**Flood Watches over C/E  
OK, NW AR, N TX  
through 7 PM CDT this  
evening.**

**Fire Weather Watch  
tomorrow afternoon in  
NE NM.**

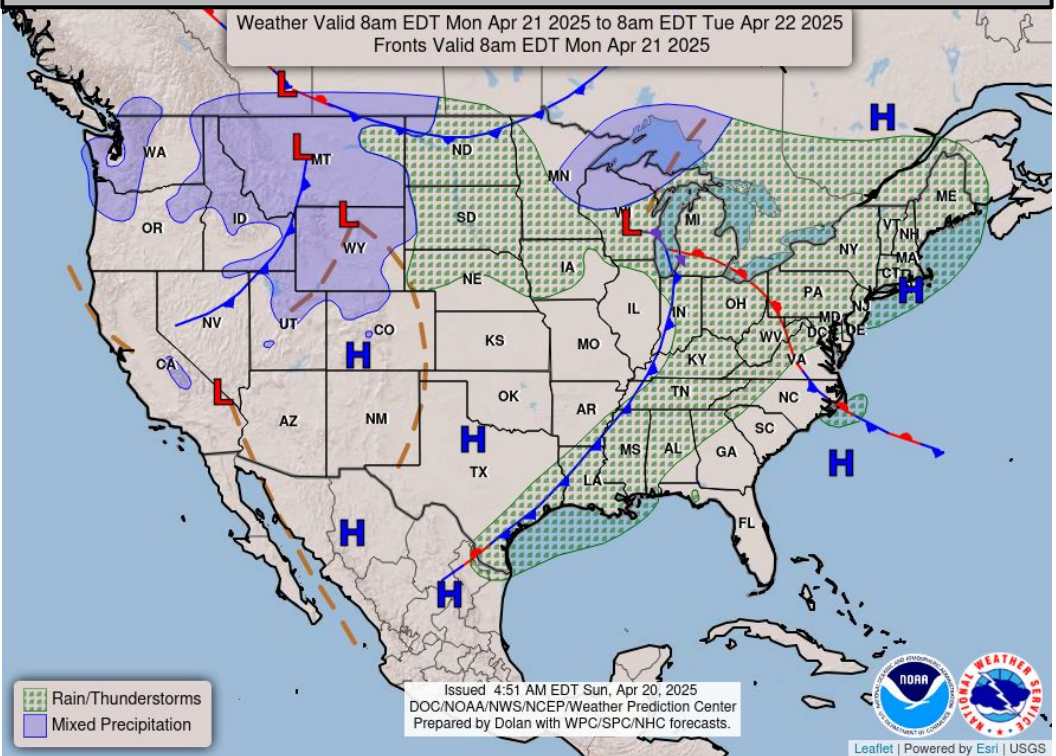




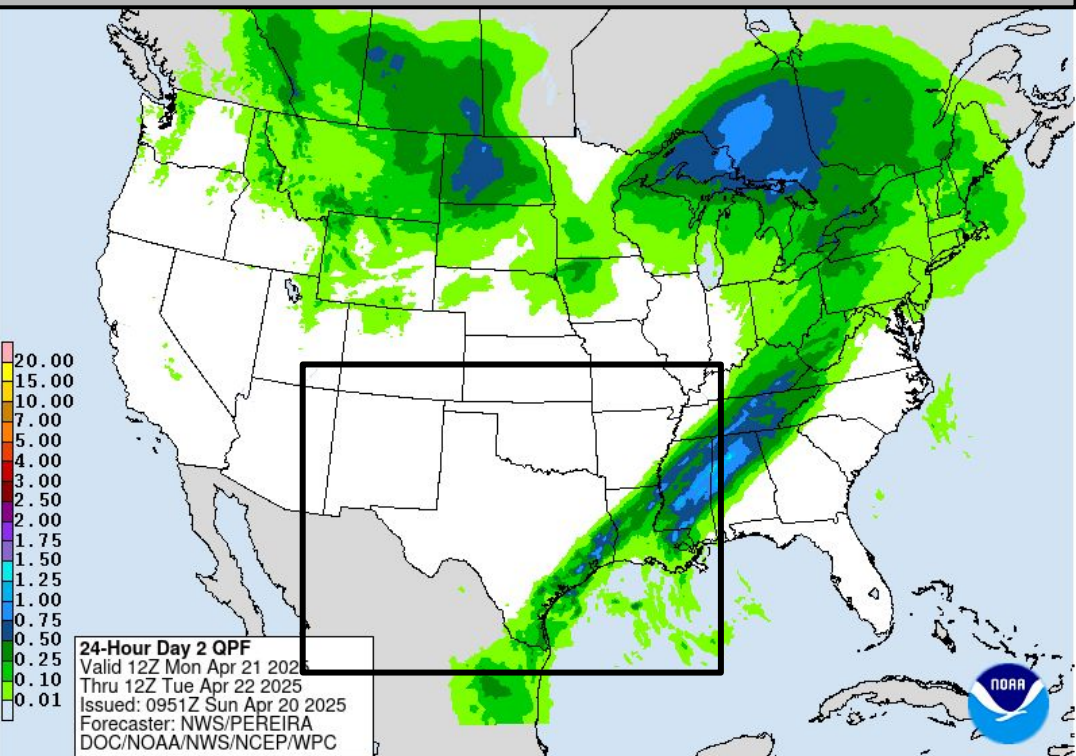


# Tomorrow's Weather

## Forecast Chart

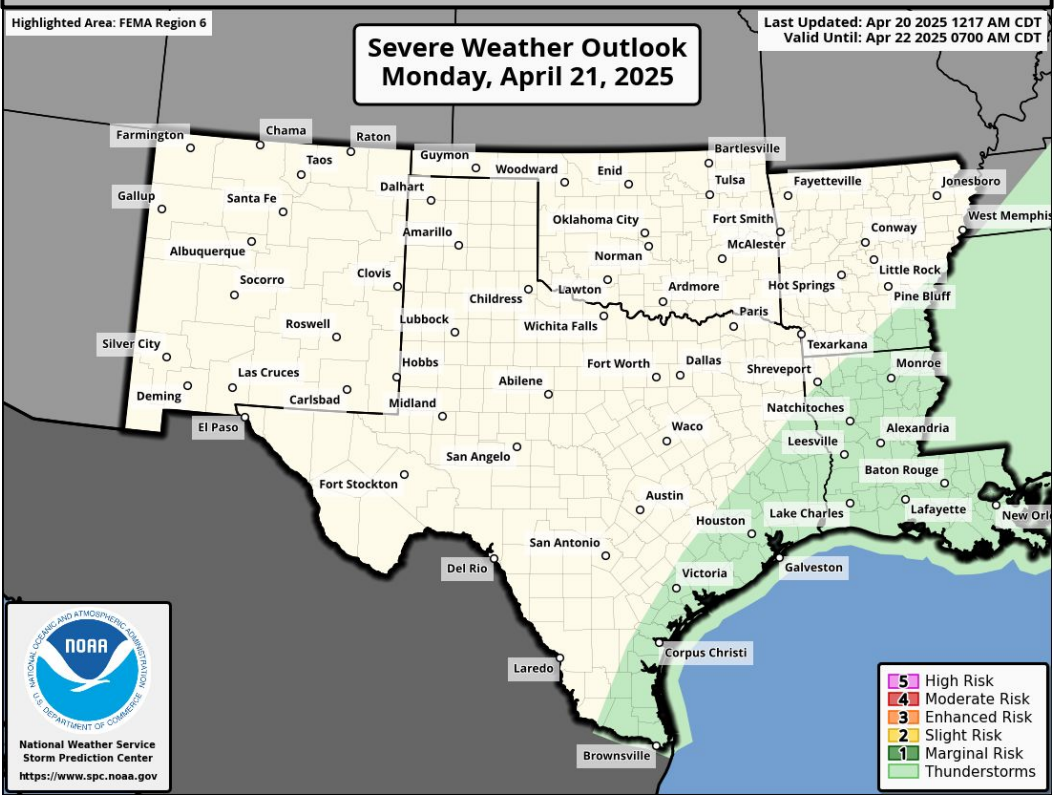


## Forecast Rainfall

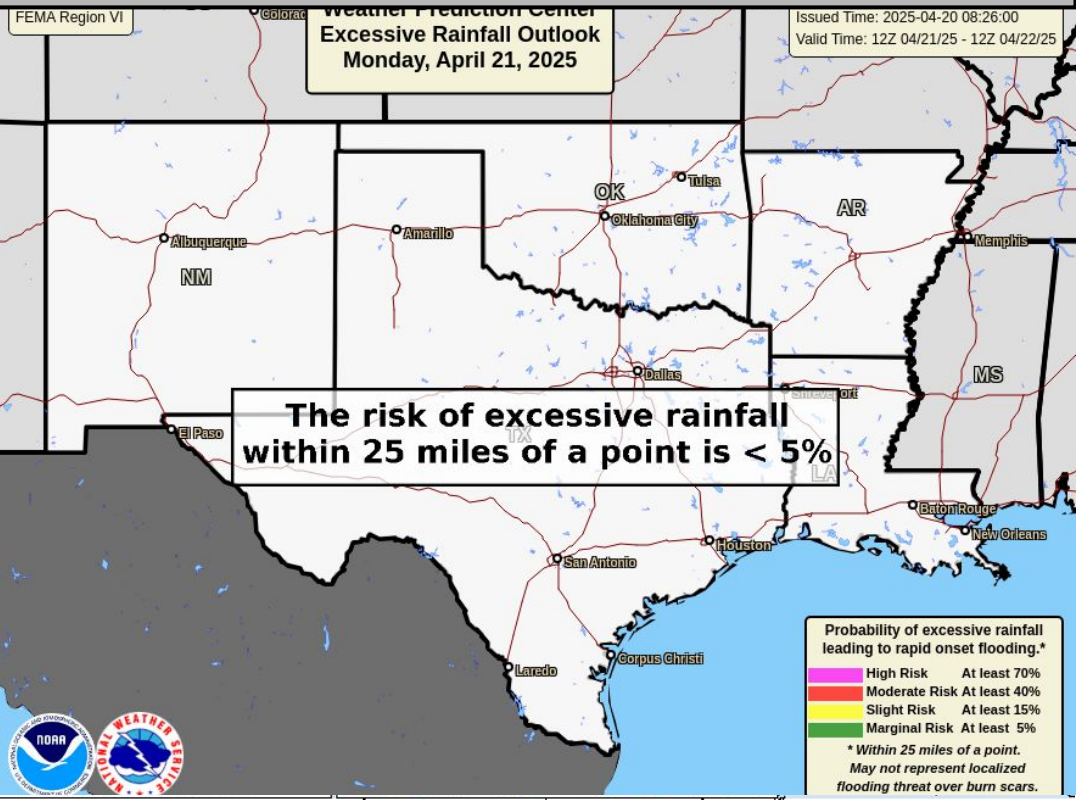


**Monitoring for elevated (level 1 of 3) fire weather concerns across NE NM, OK/TX Panhandles tomorrow afternoon.**

## Severe Weather Outlook



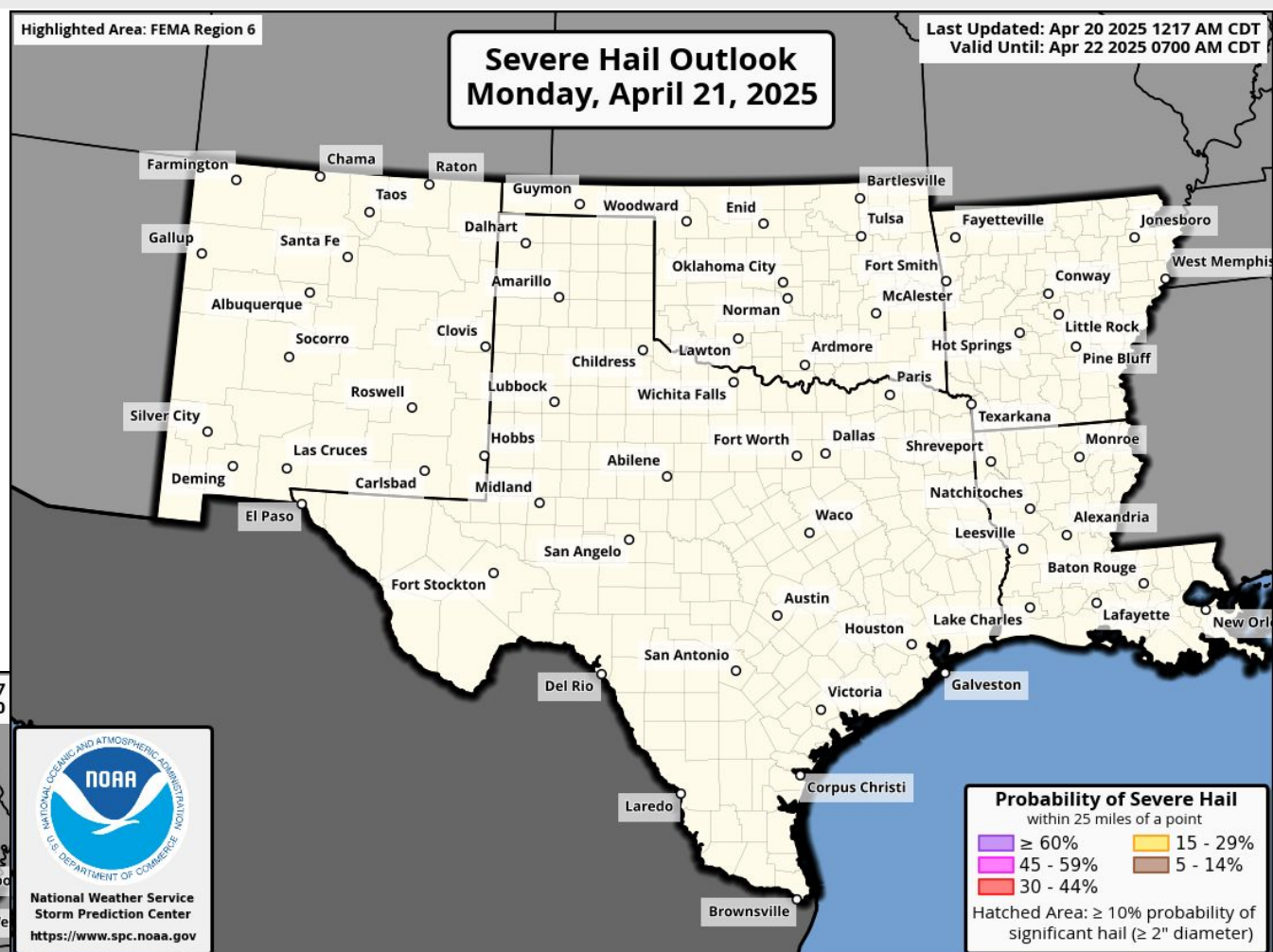
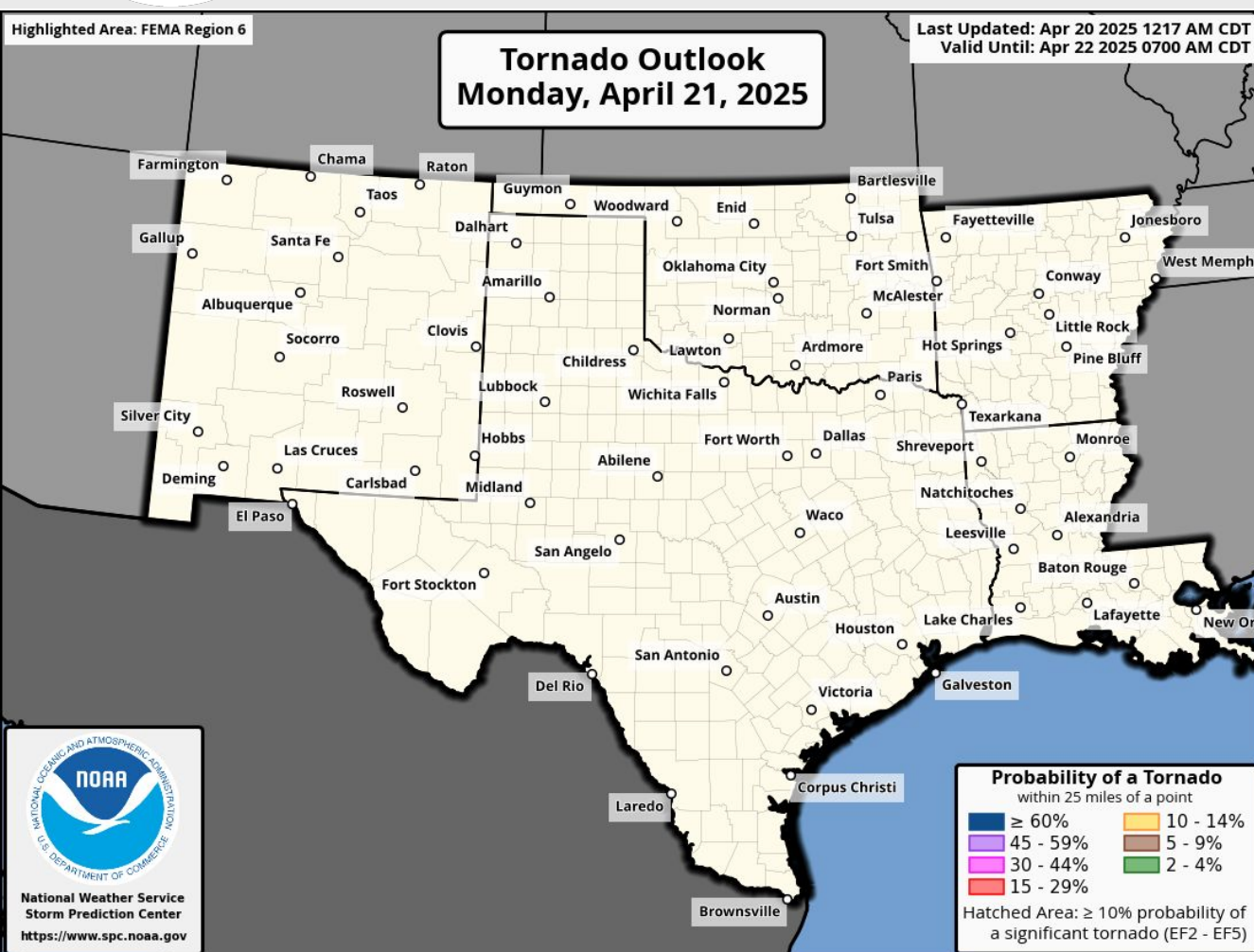
## Excessive Rainfall Outlook







# Tomorrow's Tornado & Severe Wind / Hail Probabilities

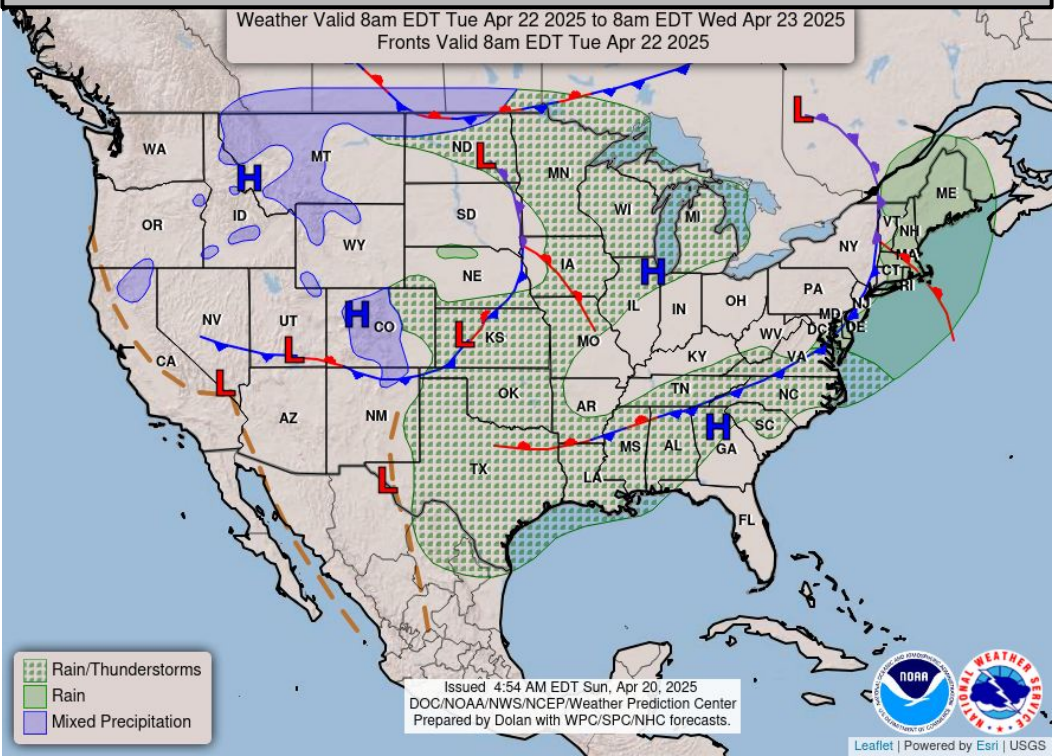




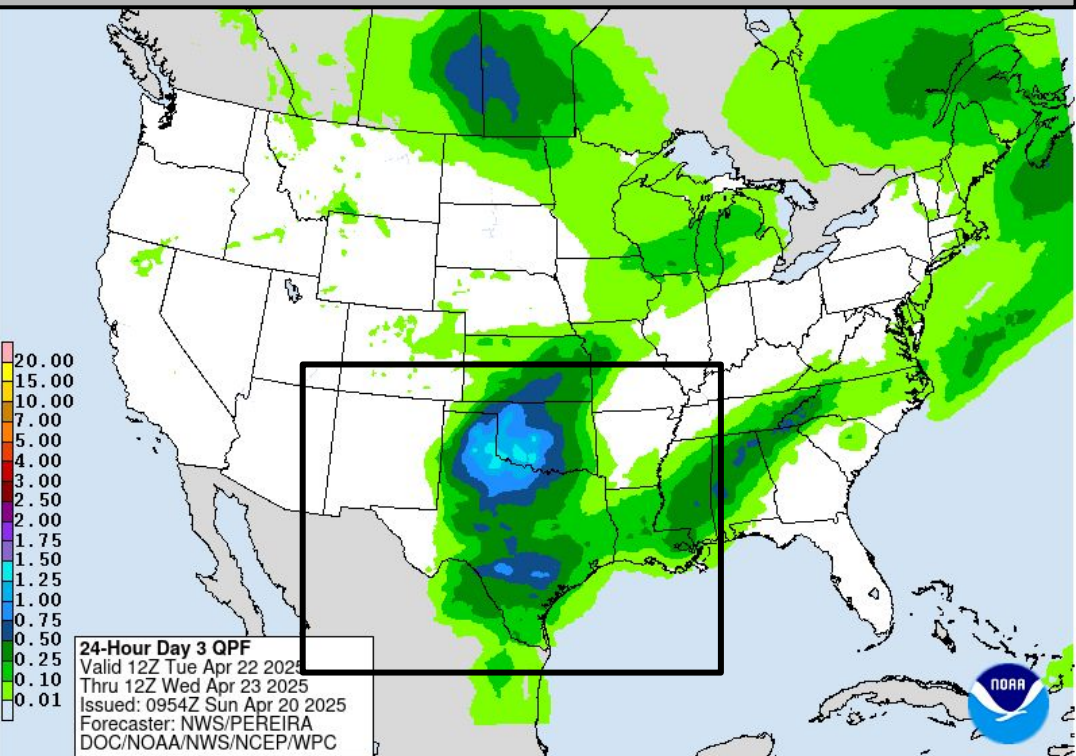


# Tuesday's Weather

## Forecast Chart



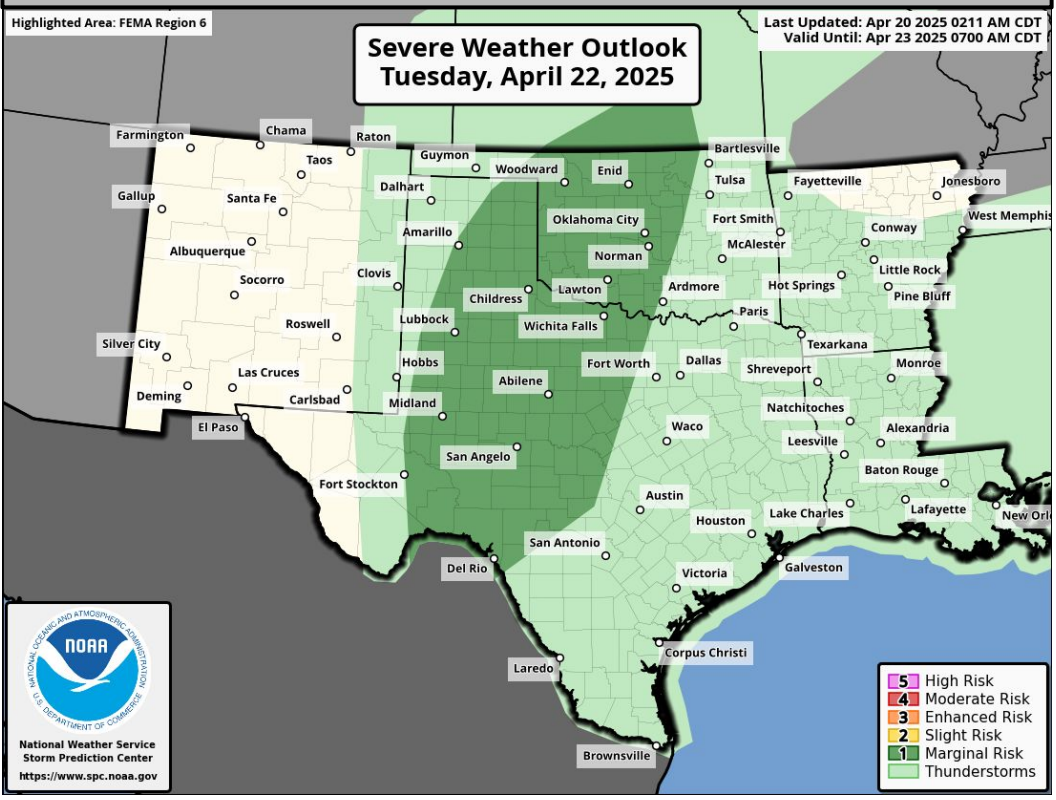
## Forecast Rainfall



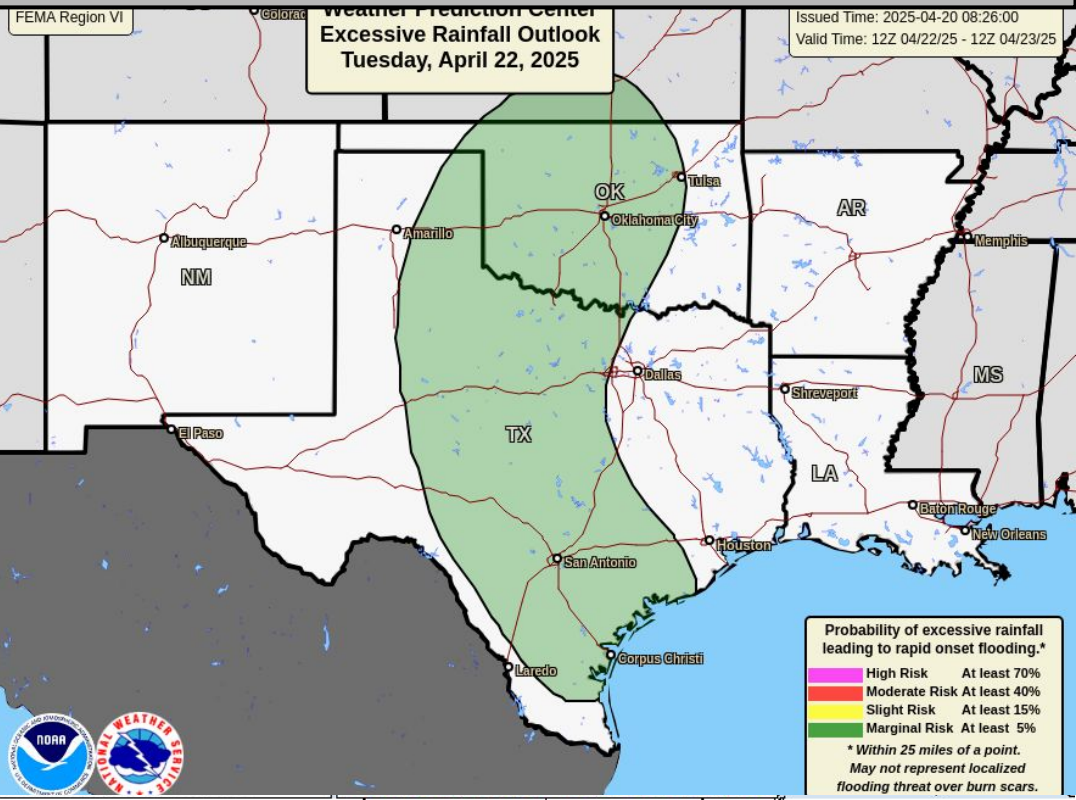
**Marginal Risk (level I of 4) for flash flooding in C OK, N-STX.**

**Marginal Risk (level I of 5) for severe storms in C OK, SW-N TX.**

## Severe Weather Outlook



## Excessive Rainfall Outlook

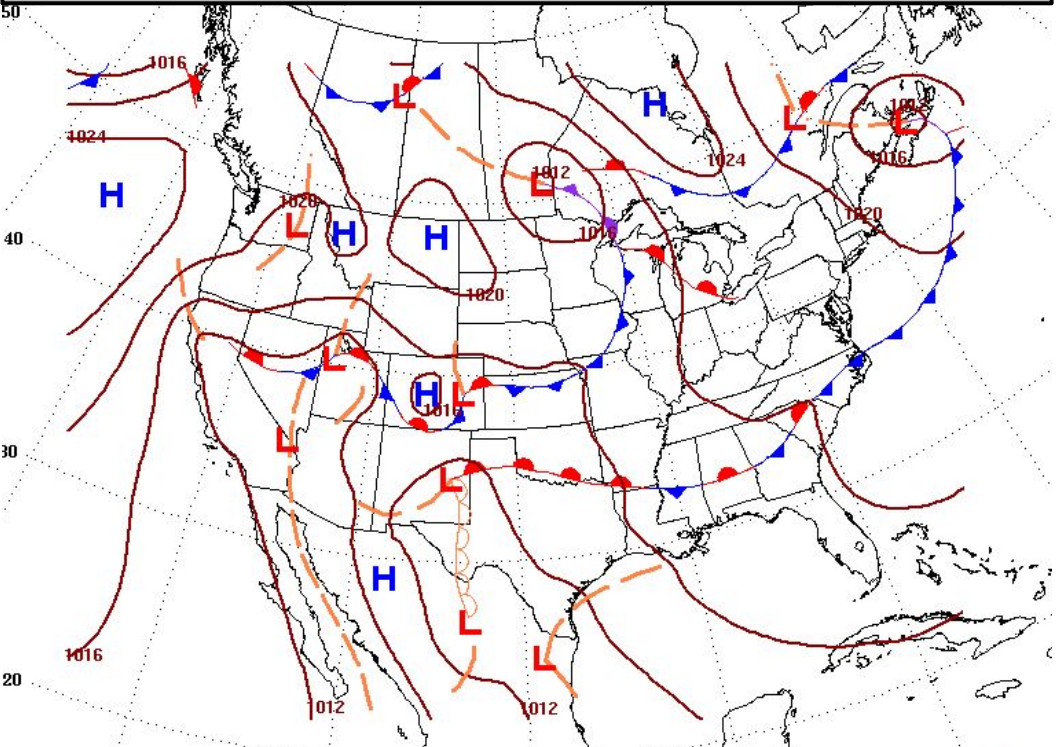




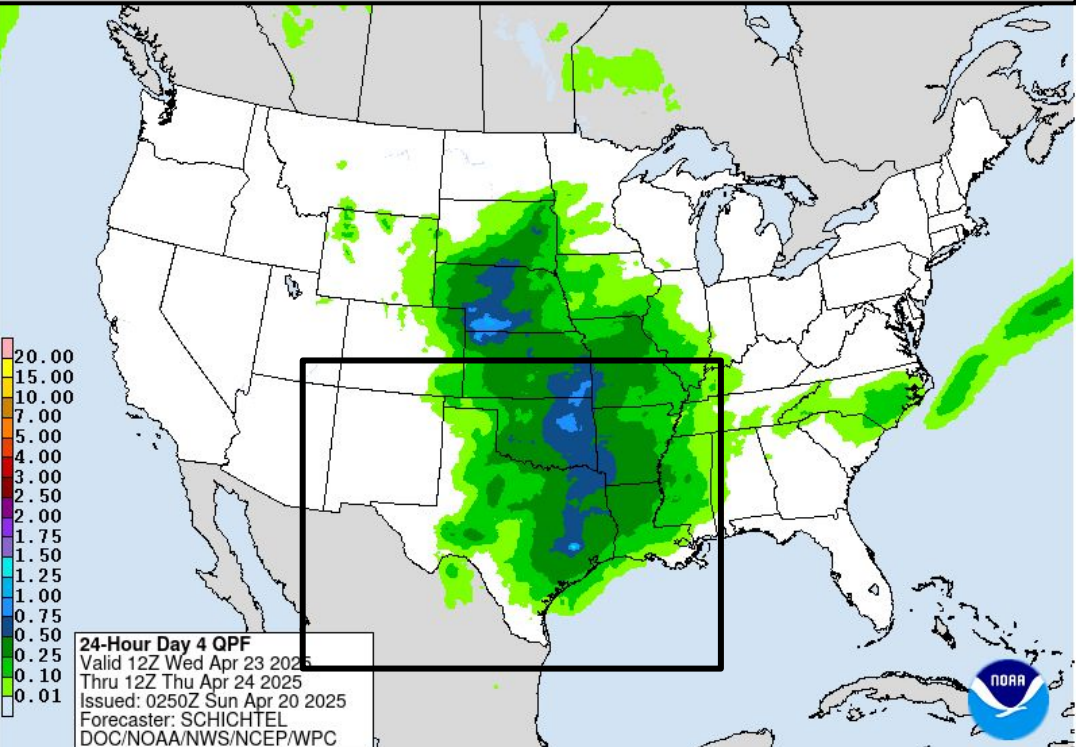


# Wednesday's Weather

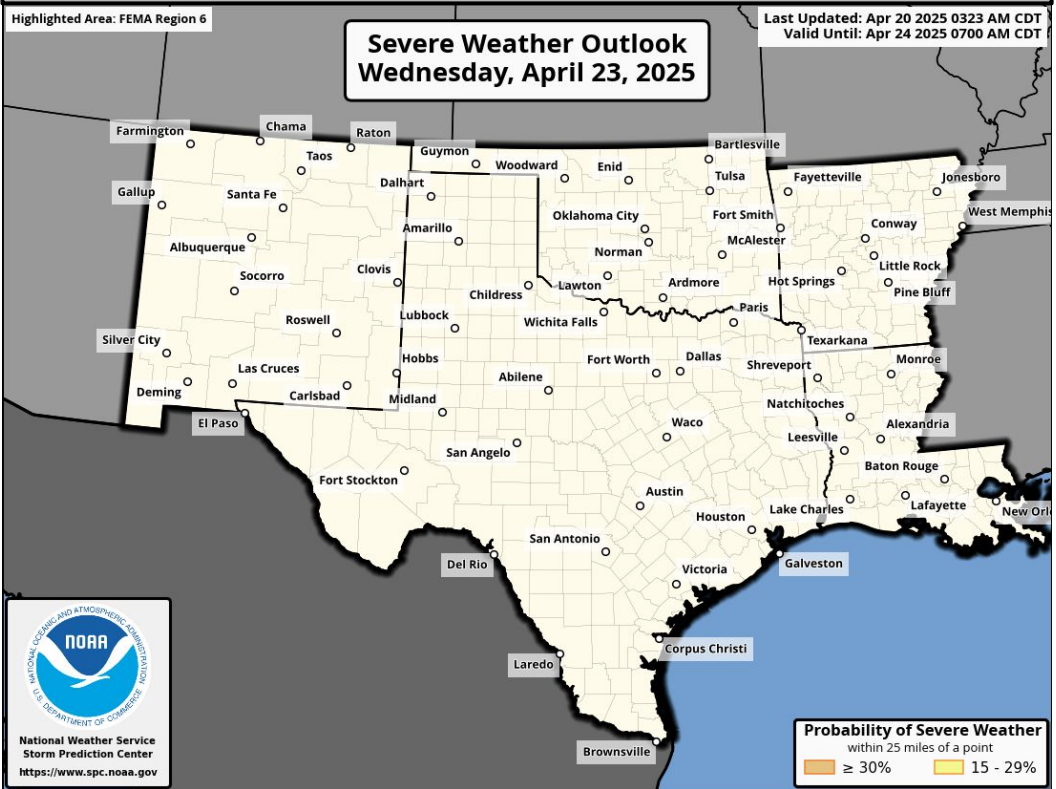
Forecast Chart



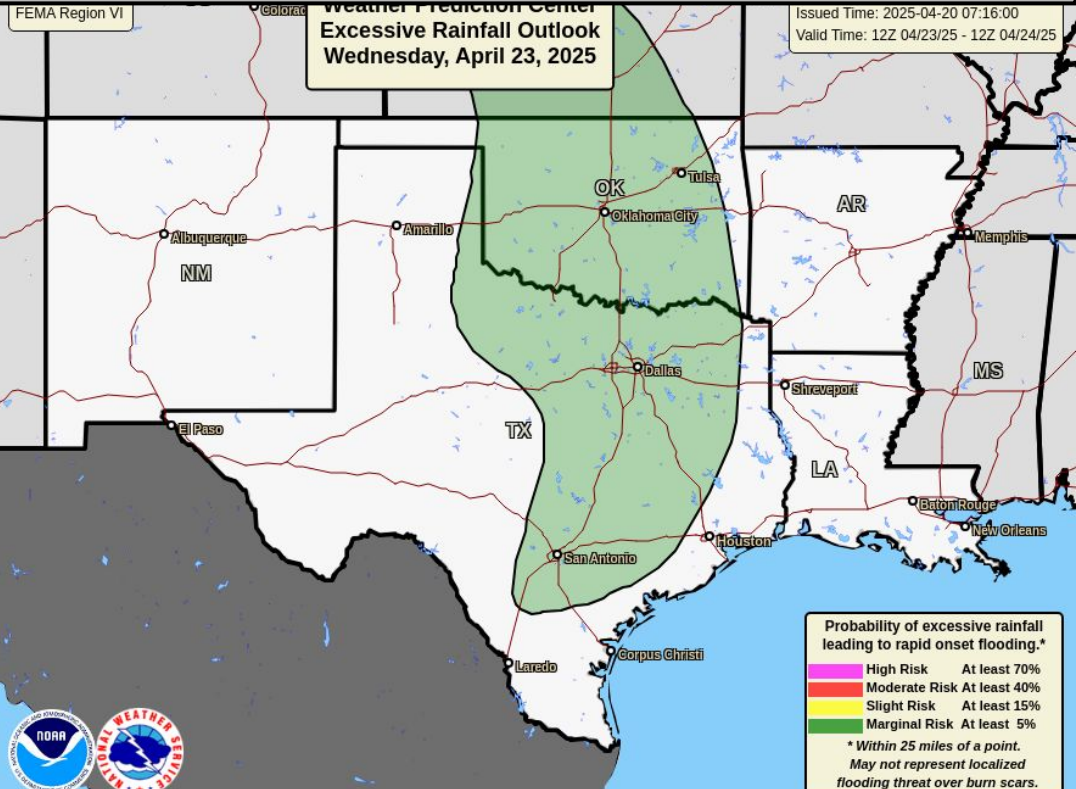
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



**Monitoring for heavy rainfall in  
OK, W AR, N-CTX.**

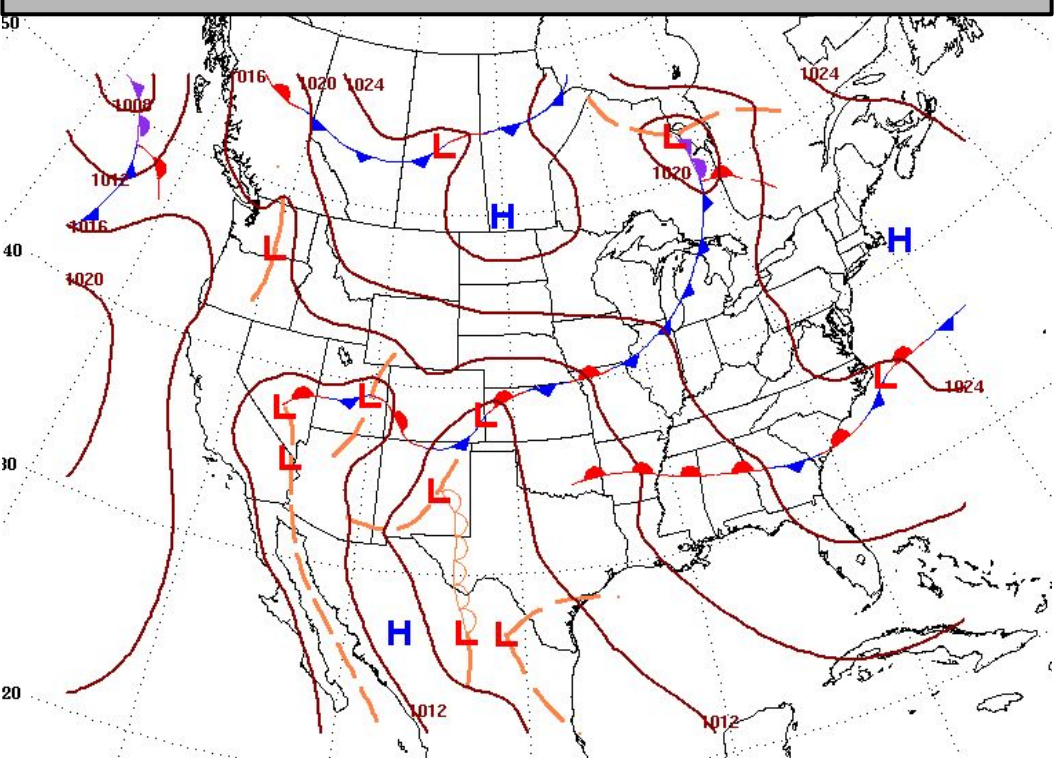
**Elevated (level I of 3) fire weather  
concerns S NM, W TX.**



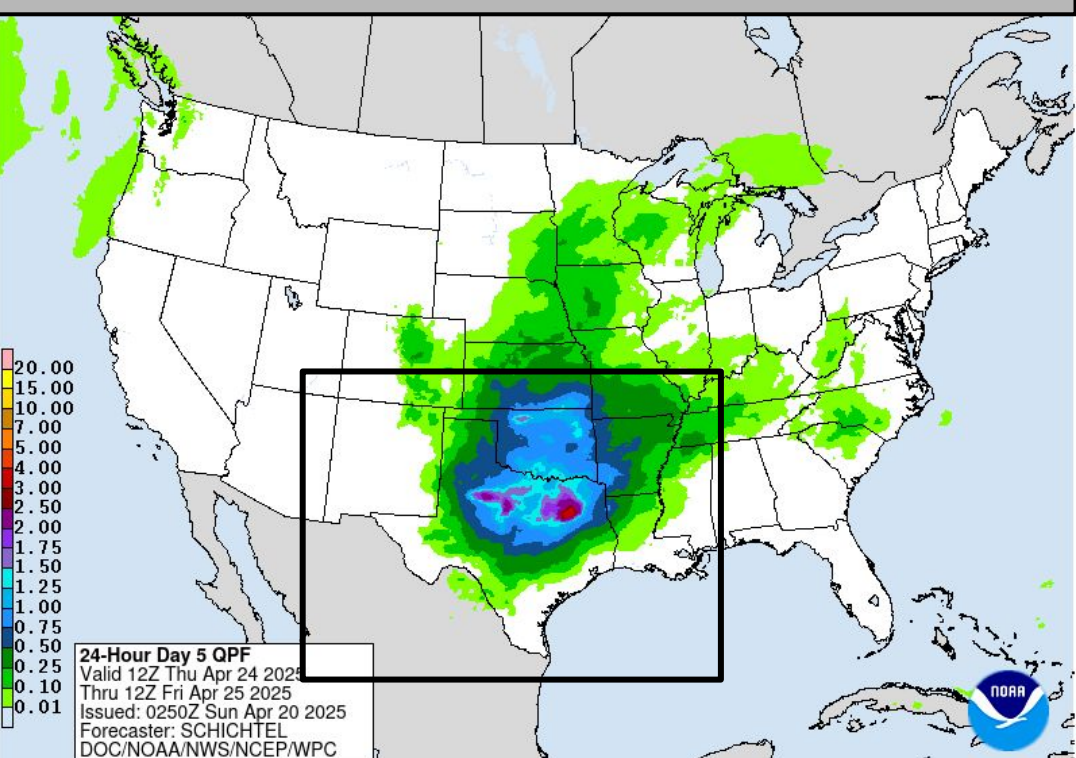


# Thursday's Weather

Forecast Chart



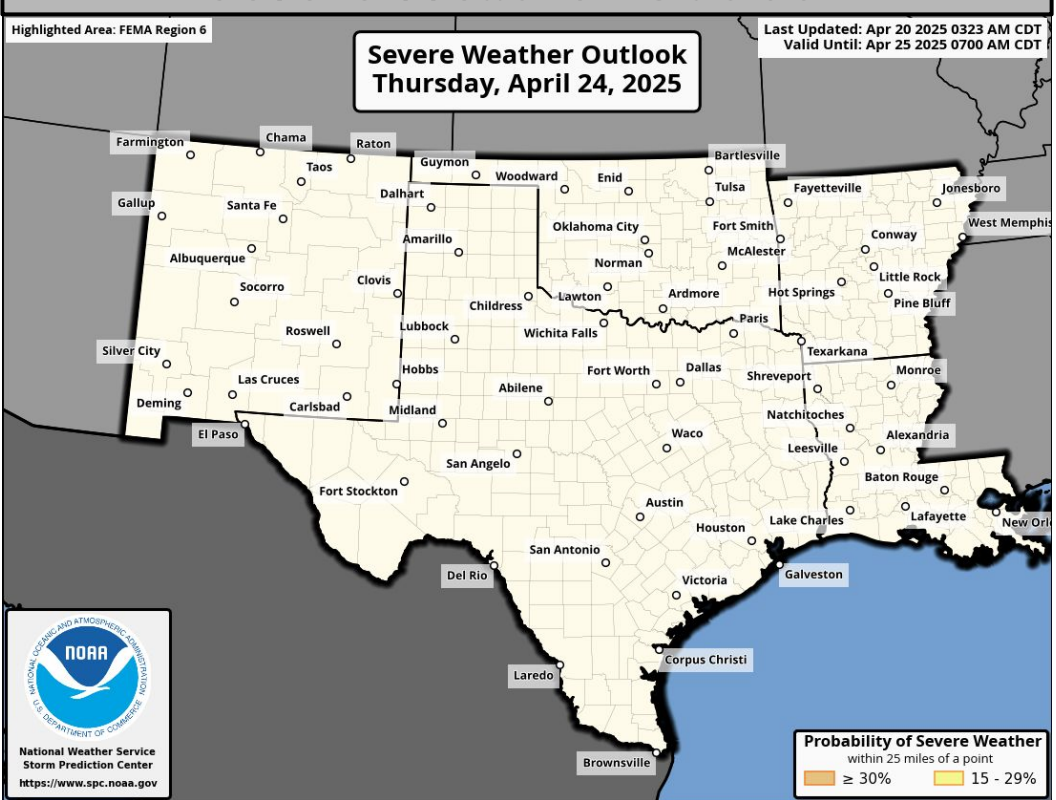
Forecast Rainfall



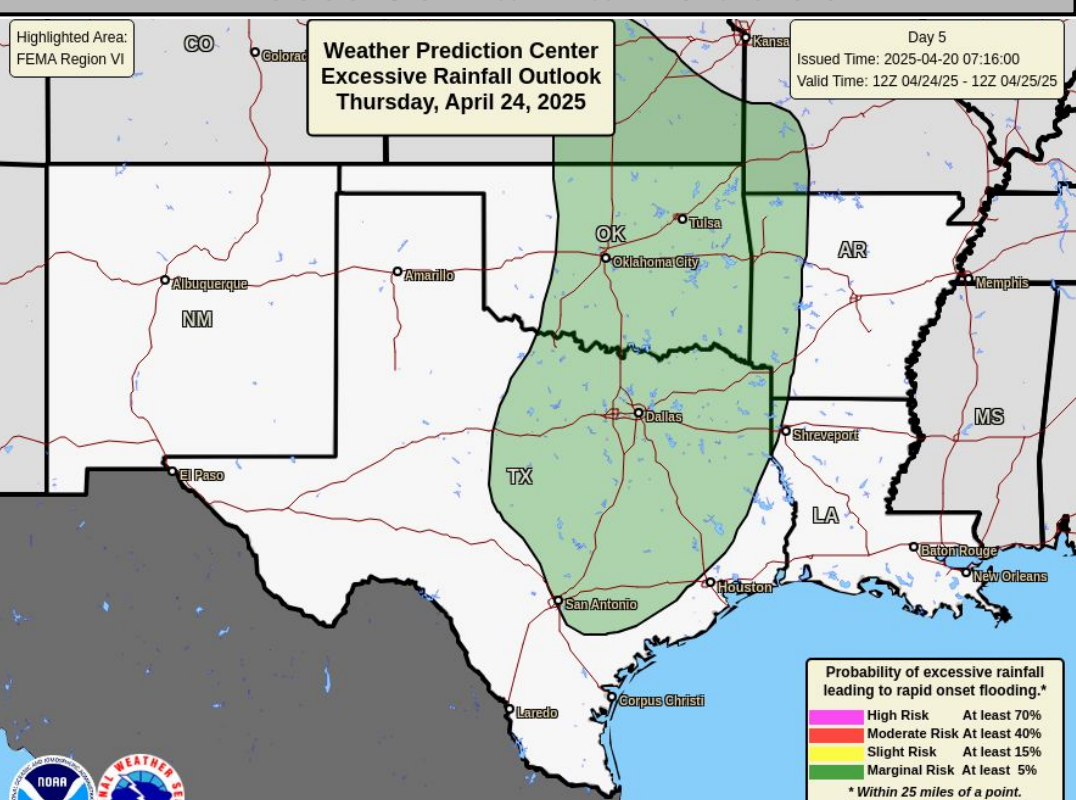
**Monitoring for heavy rainfall in  
OK, W AR, N-CTX.**

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

Severe Weather Outlook



Excessive Rainfall Outlook

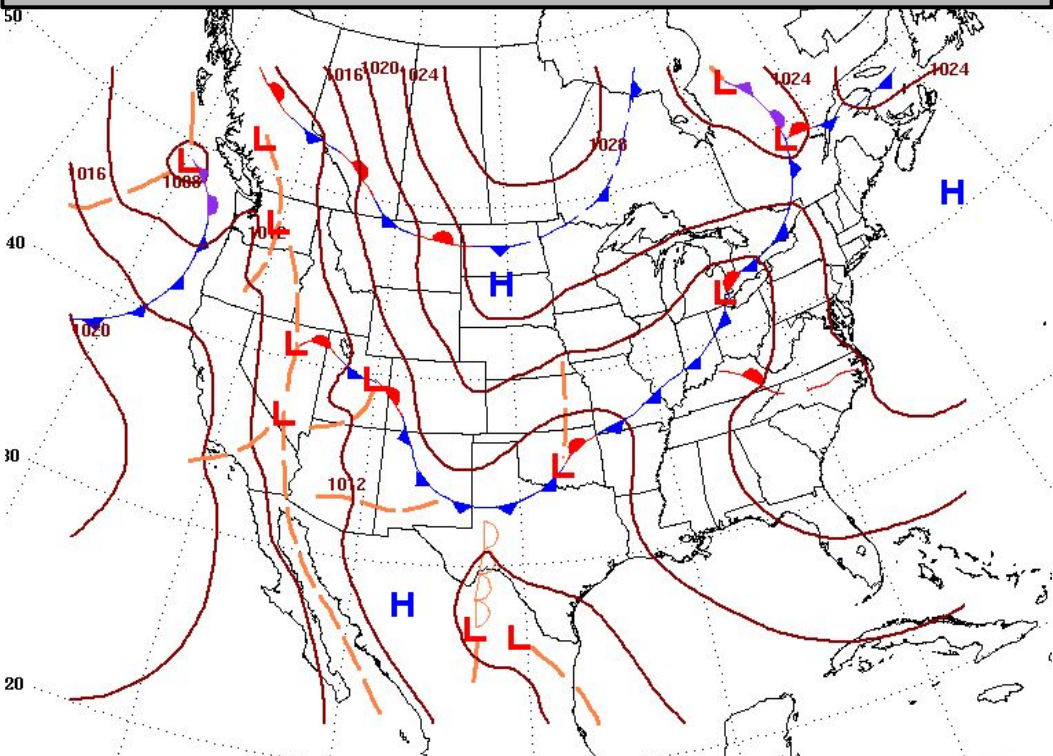




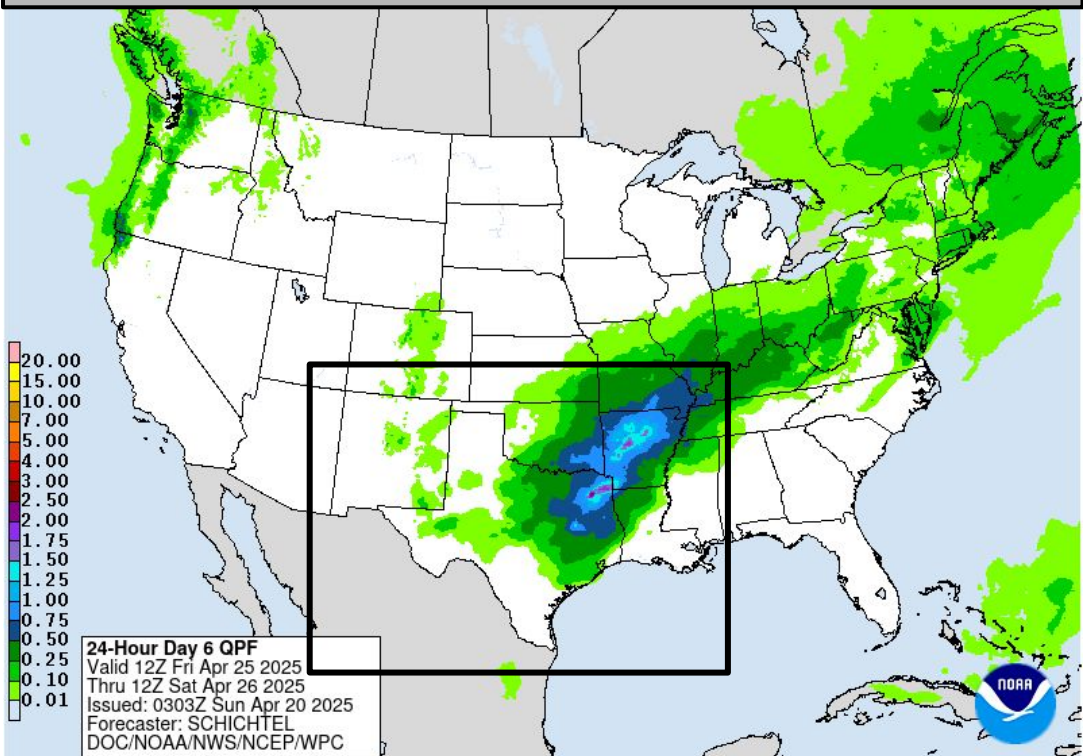


# Friday's Weather

Forecast Chart

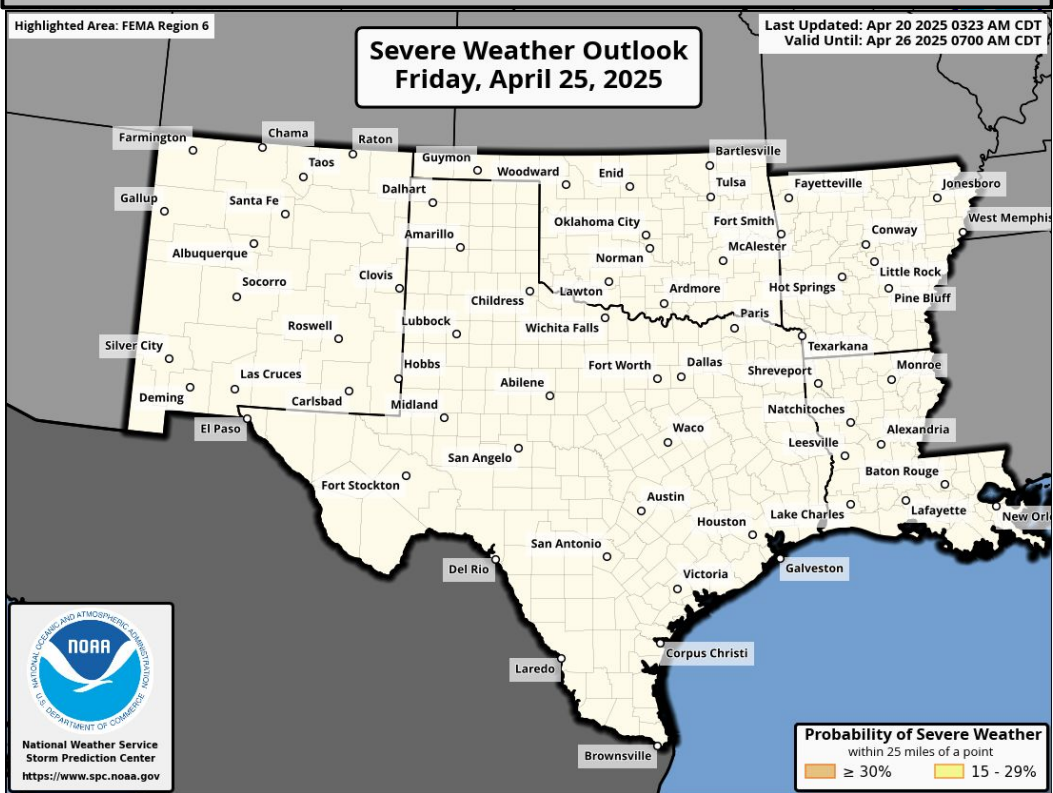


Forecast Rainfall



**Monitoring for heavy rainfall in SE OK, AR, E TX.**

Severe Weather Outlook



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

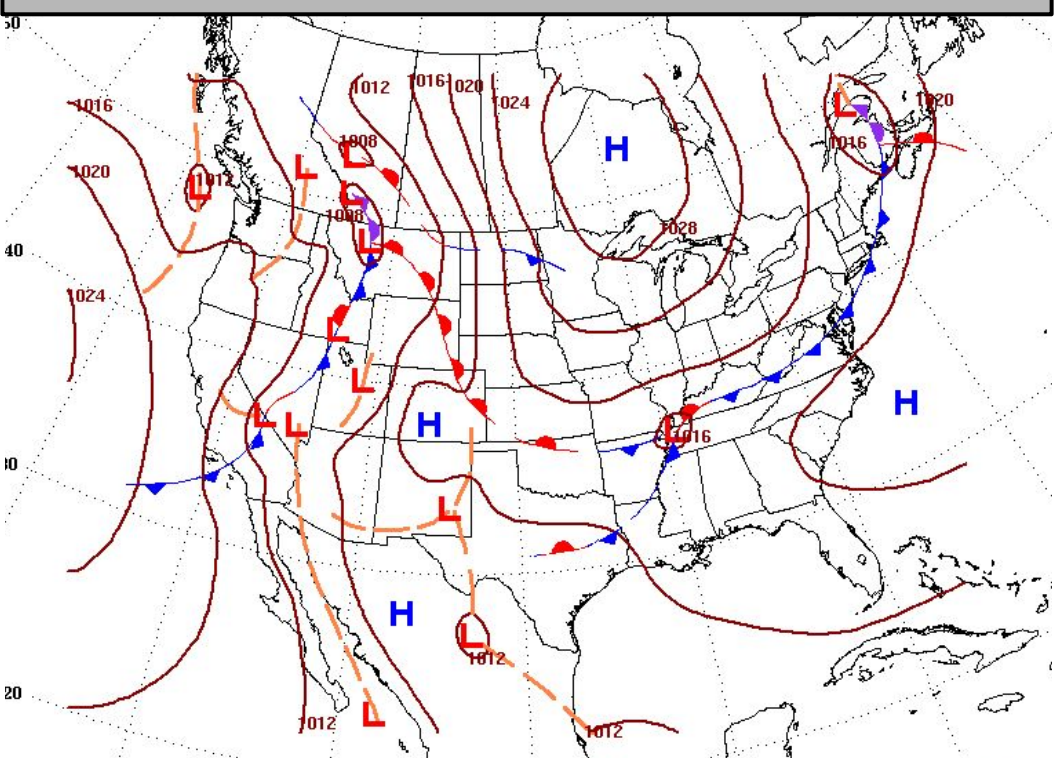




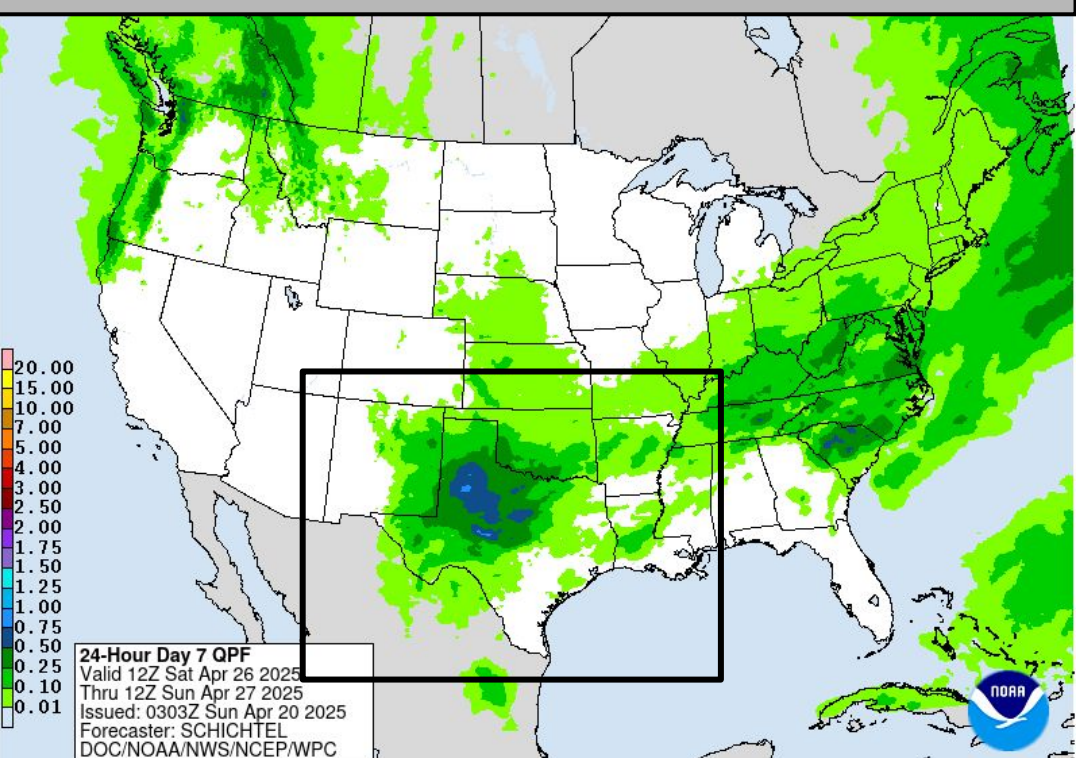


# Saturday's Weather

Forecast Chart

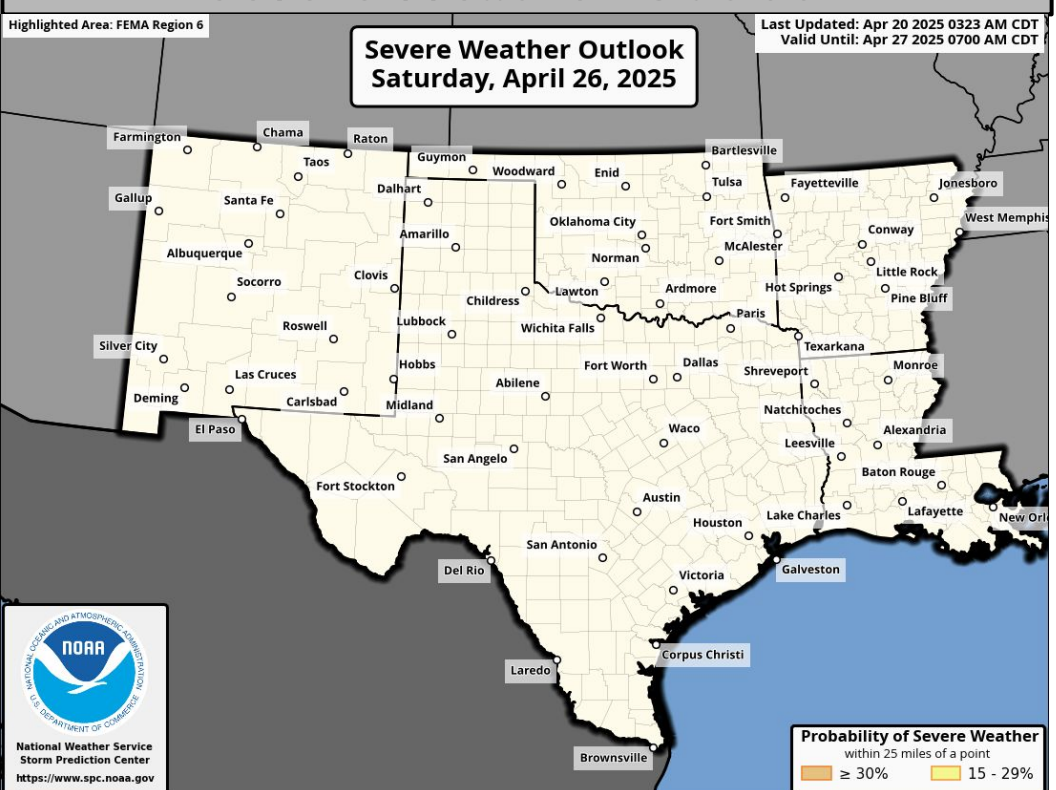


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

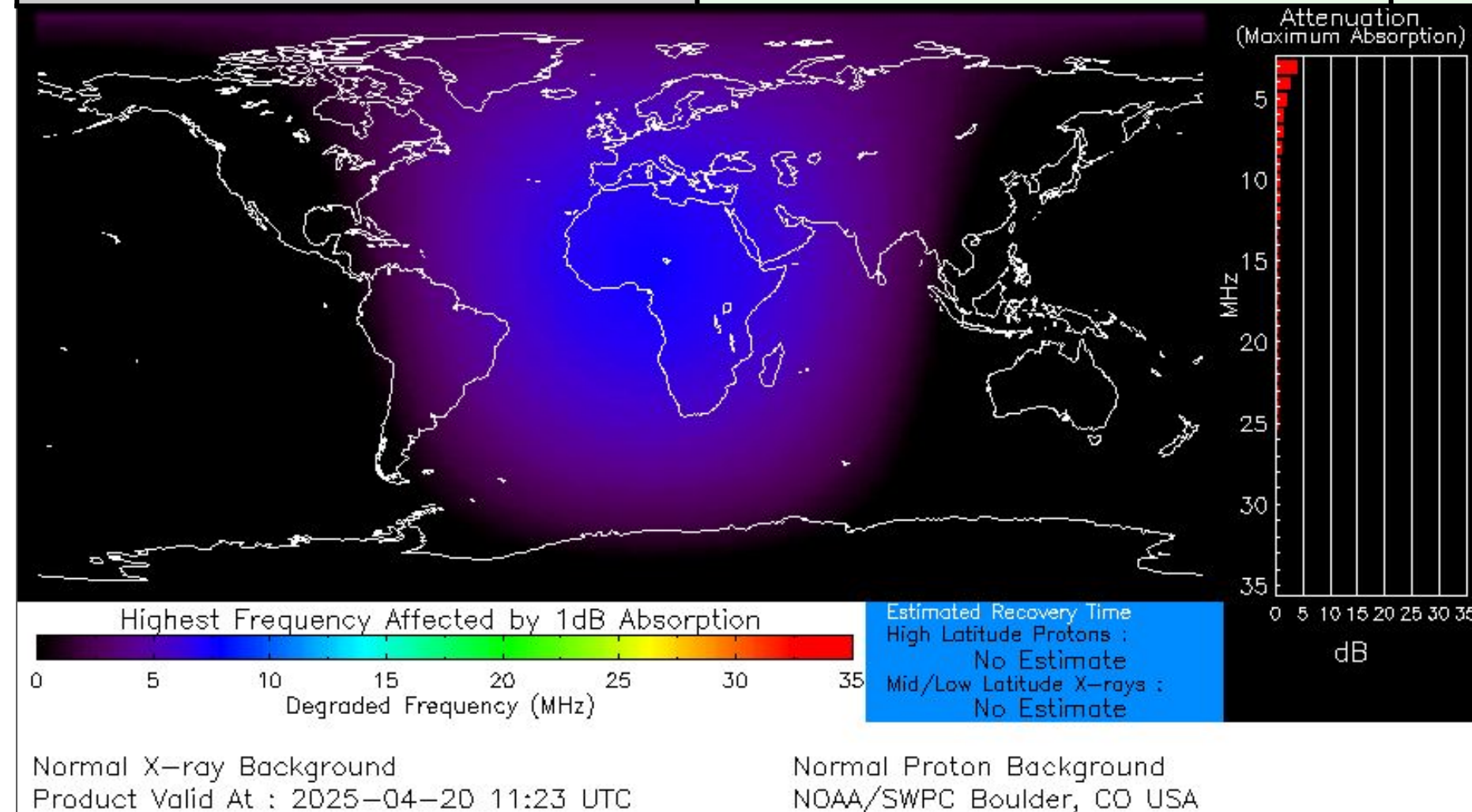






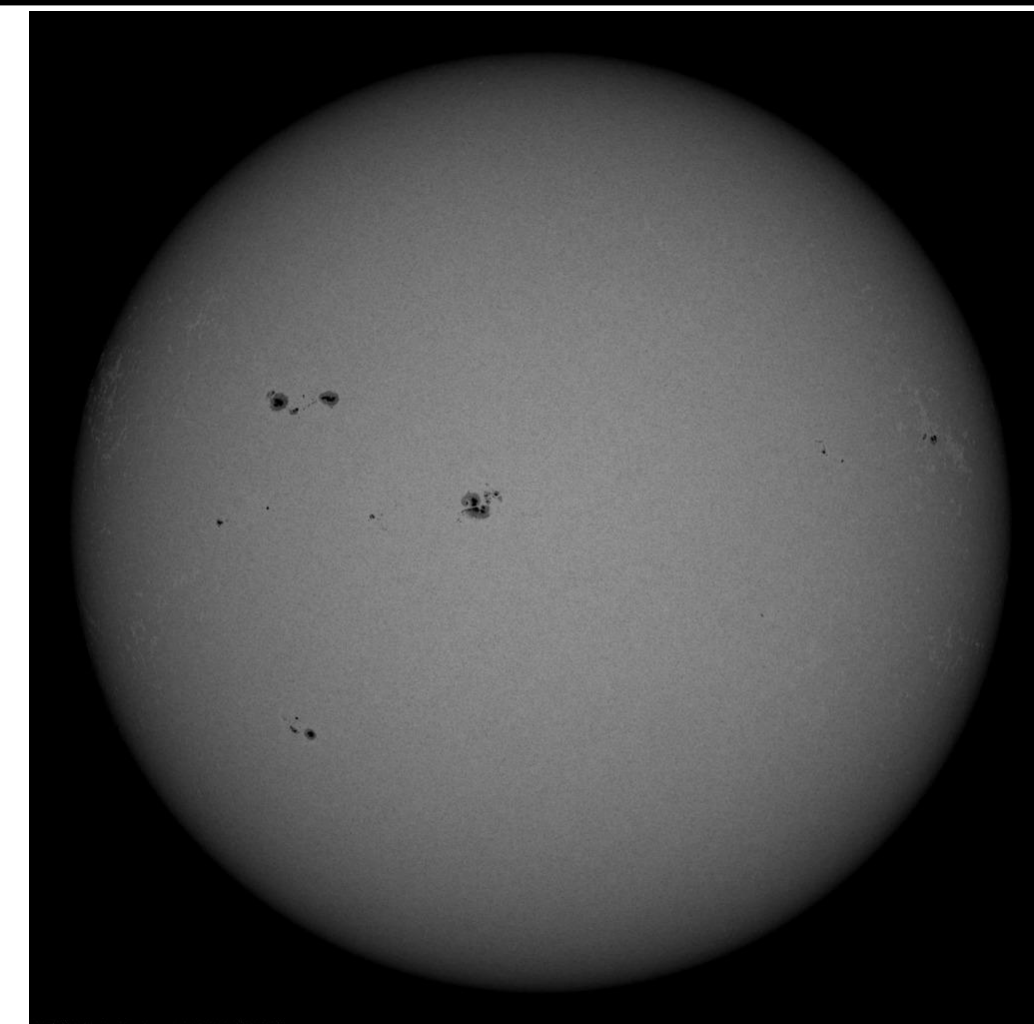
# Space Weather 3-Day Forecast

	Sunday, Apr 20	Monday, Apr 21	Tuesday, Apr 22
Geomagnetic Storms	Quiet (Max Kp = 2)	Active (Max Kp = 4)	Moderate (G2) (Max Kp = 6)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	40%	40%	40%
Radio Blackout (R3-R5)	5%	5%	5%



[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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