



Prepared by Mark Wiley

FEMA Region 6 Weather Threat Briefing

Sunday, April 06, 2025

Disclaimer: The purpose of this briefing is to provide a <u>Regional</u> 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 <u>www.weather.gov/srh</u>.



• Slight risk for (level 2 of 5) severe storms and flash flooding (level 2 of 4) over SE LA today.

• Widespread moderate to major river flooding over AR through next week with widespread minor to isolated moderate river flooding over E OK, E/NETX and N LA.





FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, Apr 6	Monday, Apr 7	Tuesday, Apr 8	Wednesday, Apr 9	Thursday, Apr 10	Friday, Apr II	Saturday, Apr 12
Severe Storms	Far SE LA						
Heavy Rain / Flash Flooding	Far SE LA						
Fire Weather							
Winter							
River Flooding	AR	AR	AR	AR	AR	AR	AR
	E OK, N/ETX, LA	E OK, N/ETX, LA	E OK, ETX, LA	E OK, ETX, 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.

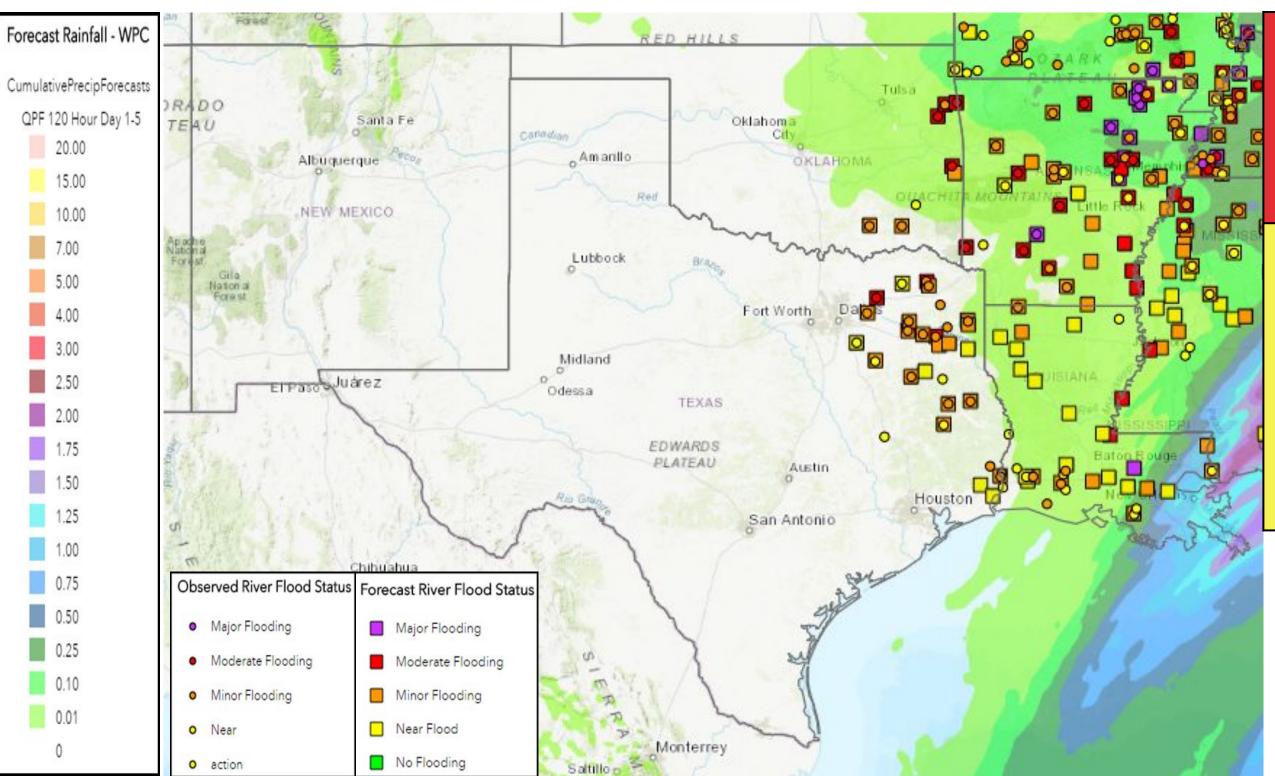
Risk Levels Little to None Minor Moderate Major Extreme





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

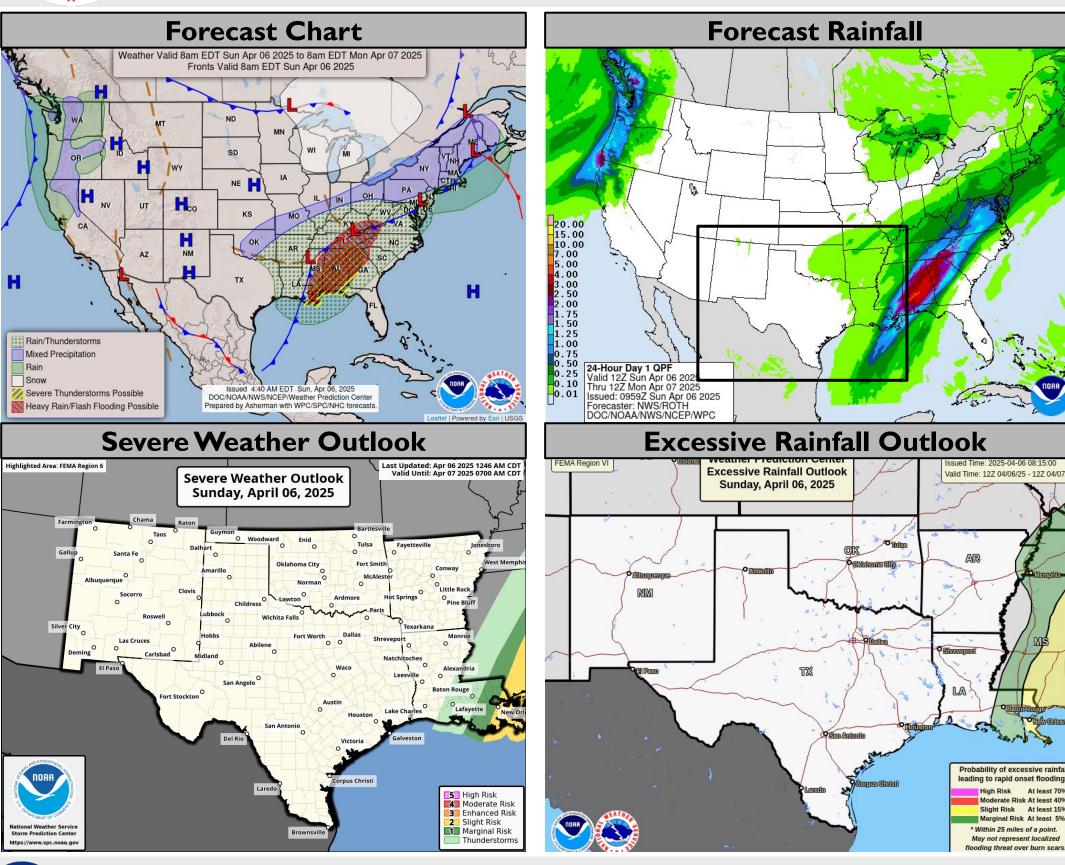


- Widespread moderate to major river flooding in AR where numerous homes and roads/highways will be flooded.
- Widespread minor with isolated moderate river flooding over E OK, N/E TX and N LA. Impacts mainly to secondary roads and agricultural areas.

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.



Today's Weather

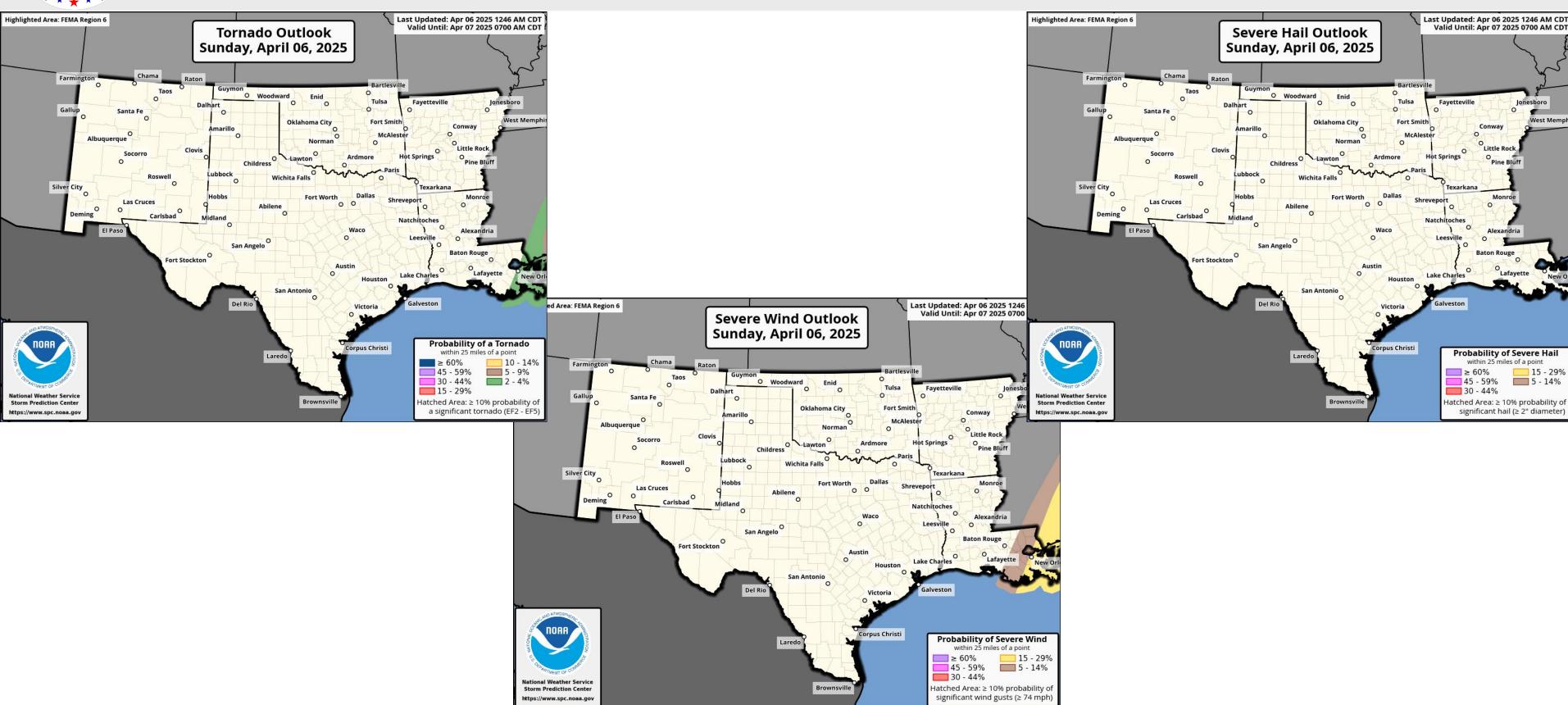


Slight risk (level 2 of 4) for flash flooding in SE LA.

Slight risk for severe storms (level 2 of 5) over SE LA.



Today's Tornado & Severe Wind / Hail Probabilities



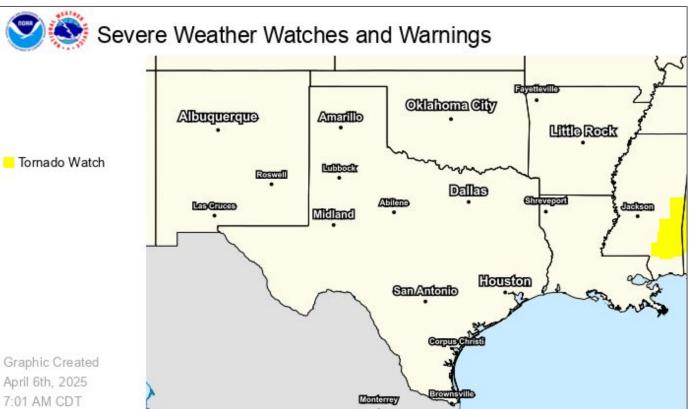




Watches, Warnings, and Advisories

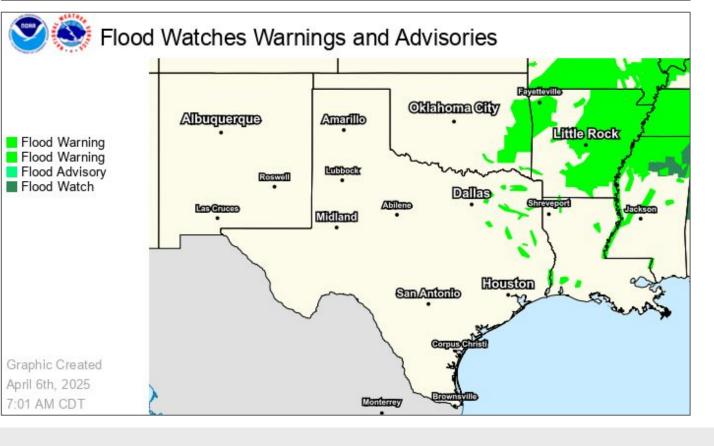
Wind, Severe, Winter, and Flood Hazards





Flood warnings across E
OK and AR through this
evening due to ongoing
high water levels.

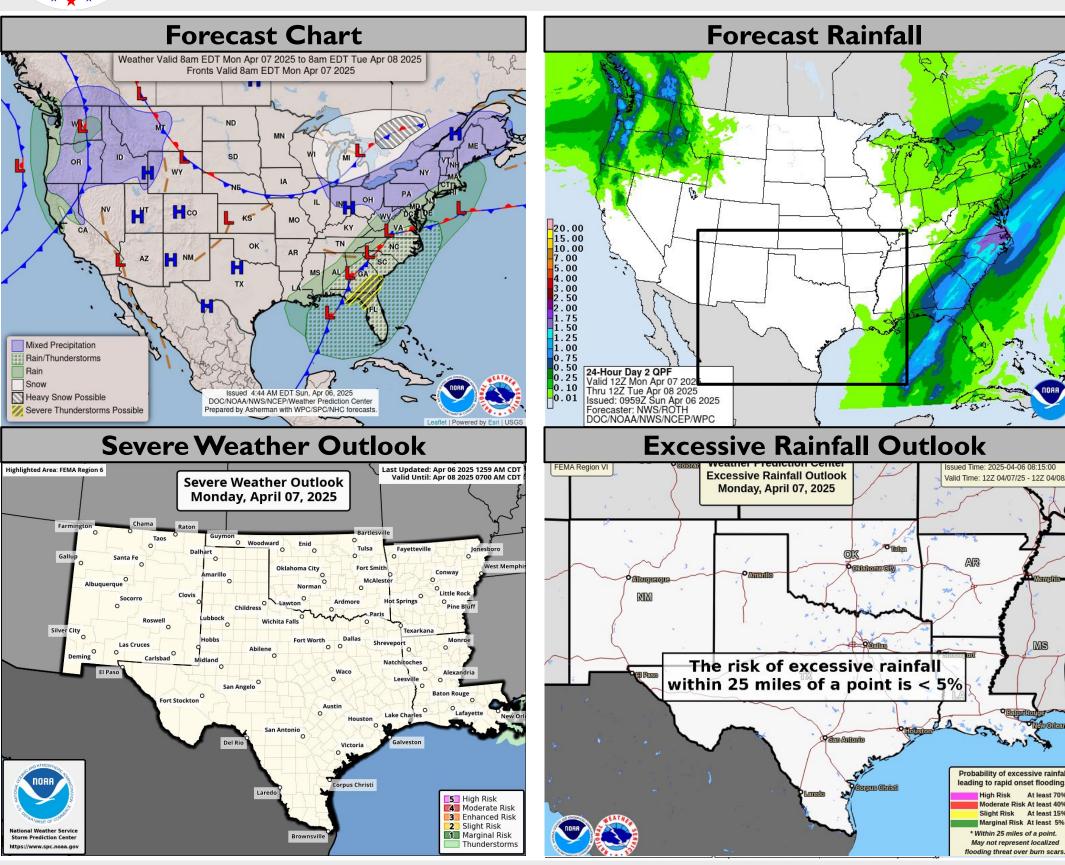






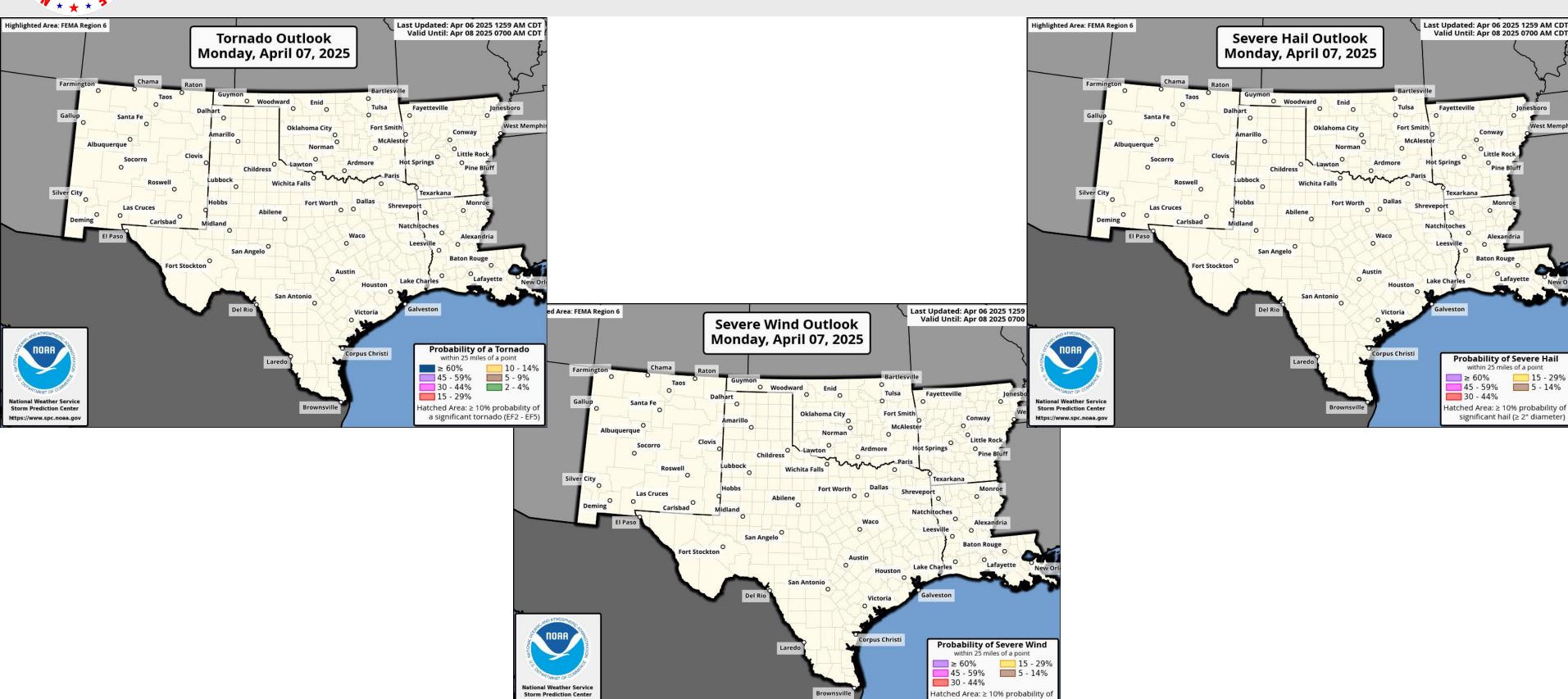


Tomorrow's Weather



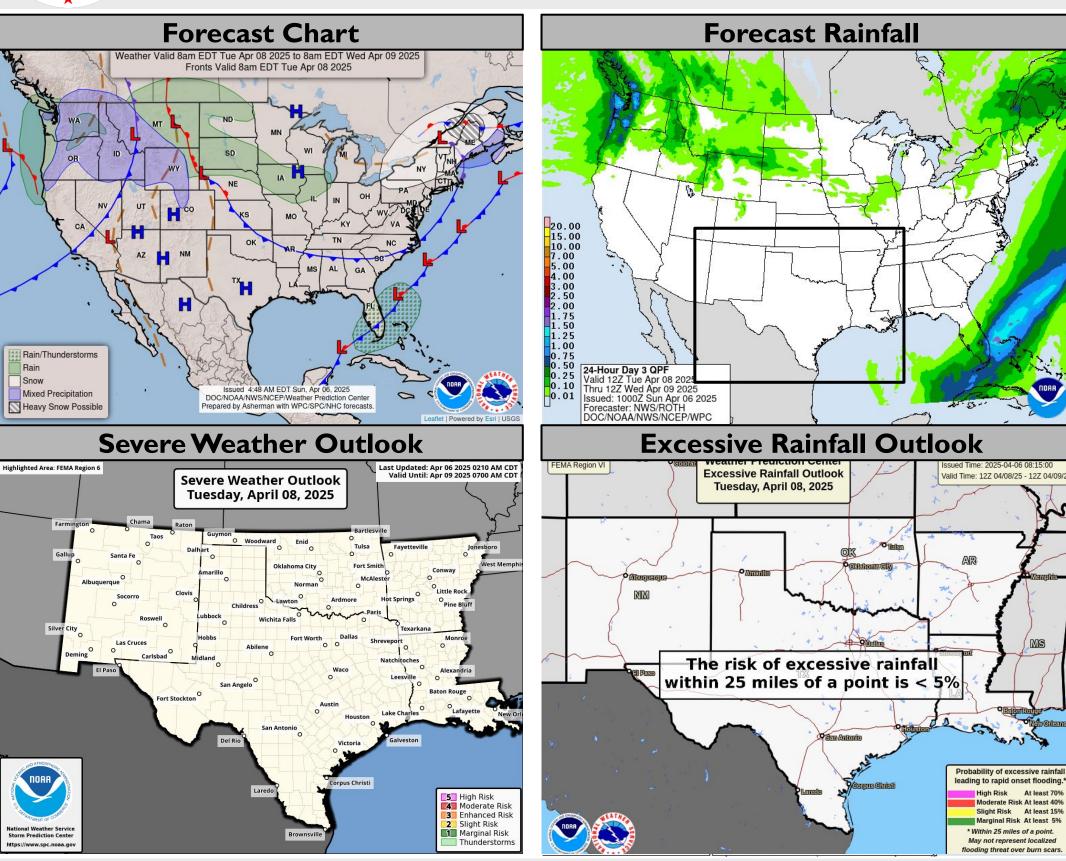


Tomorrow's Tornado & Severe Wind / Hail Probabilities



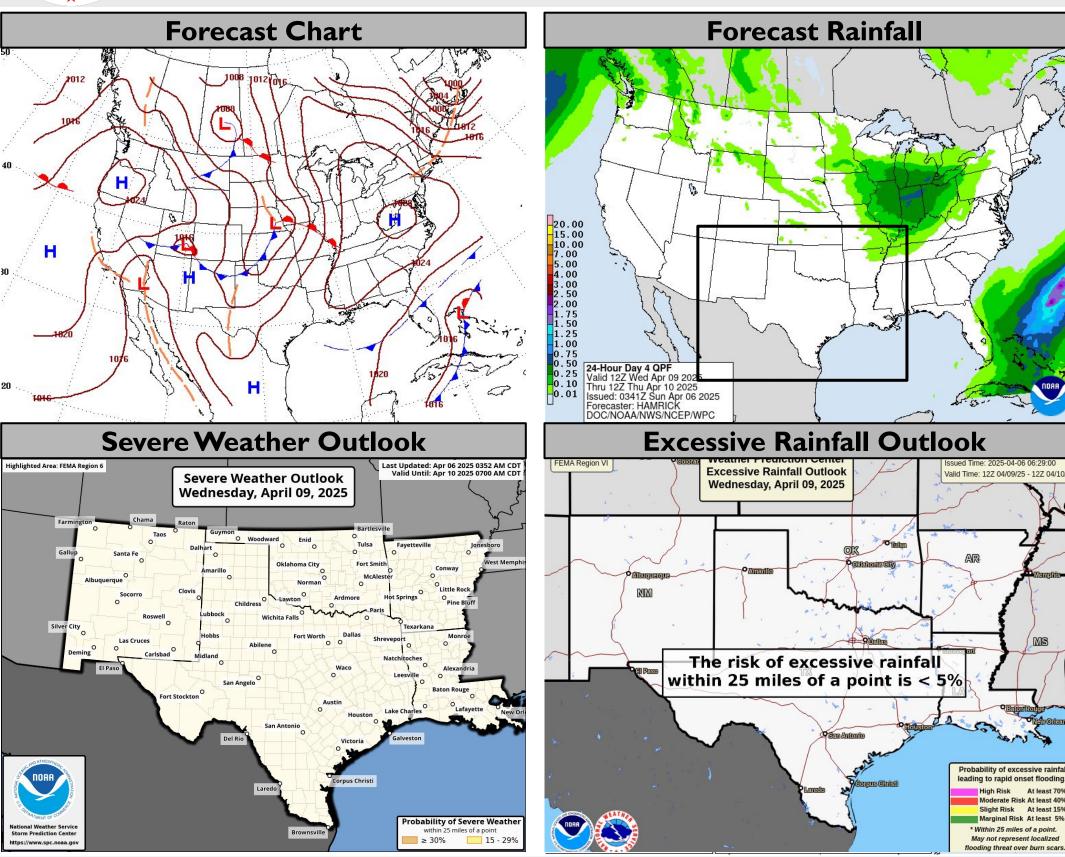


Tuesday's Weather





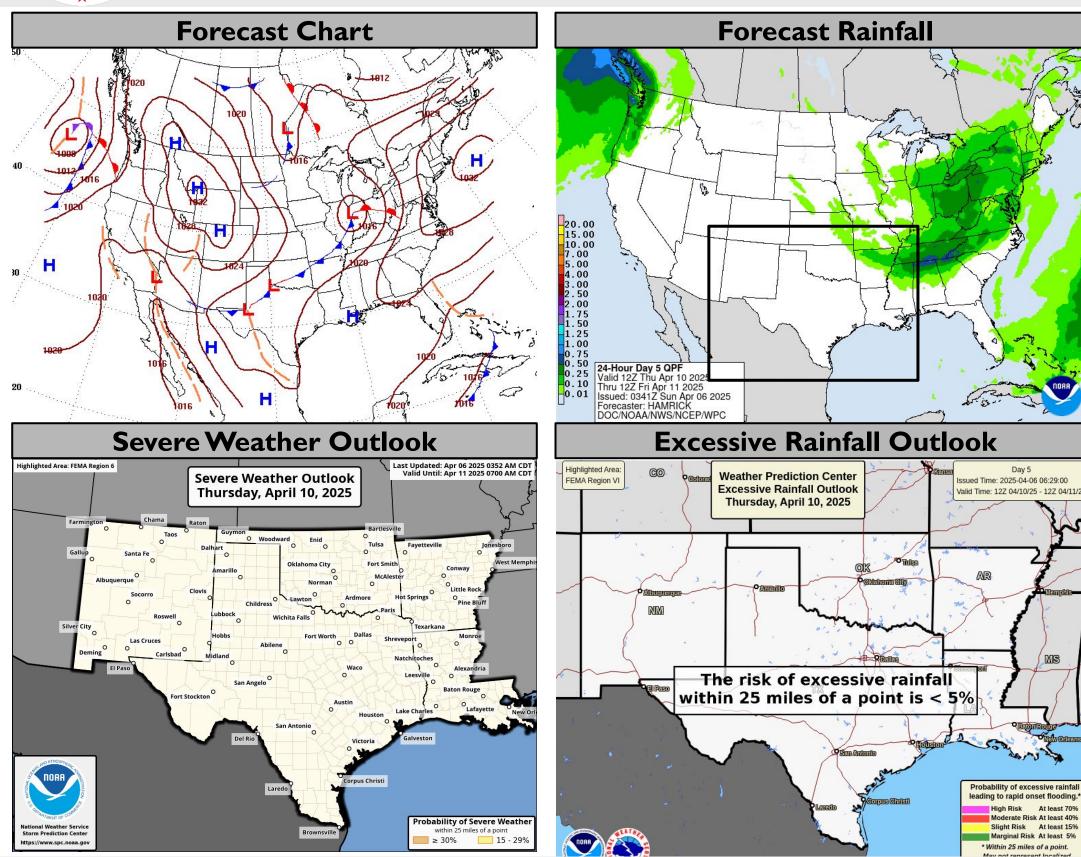
Wednesday's Weather







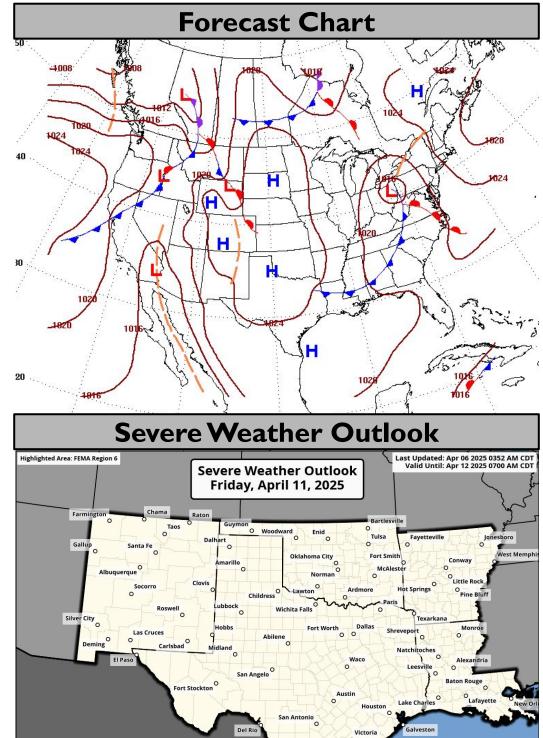
Thursday's Weather

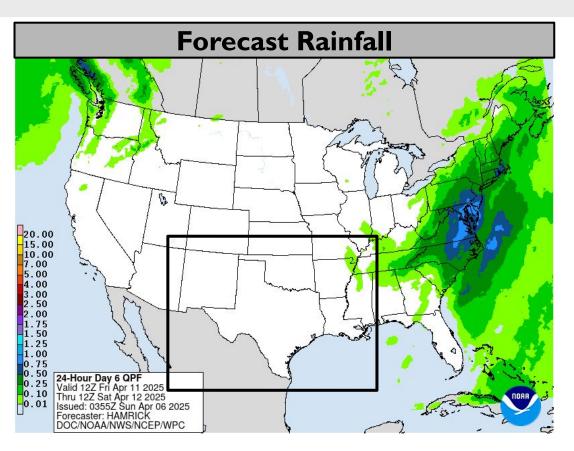




Friday's Weather

obability of Severe Weather

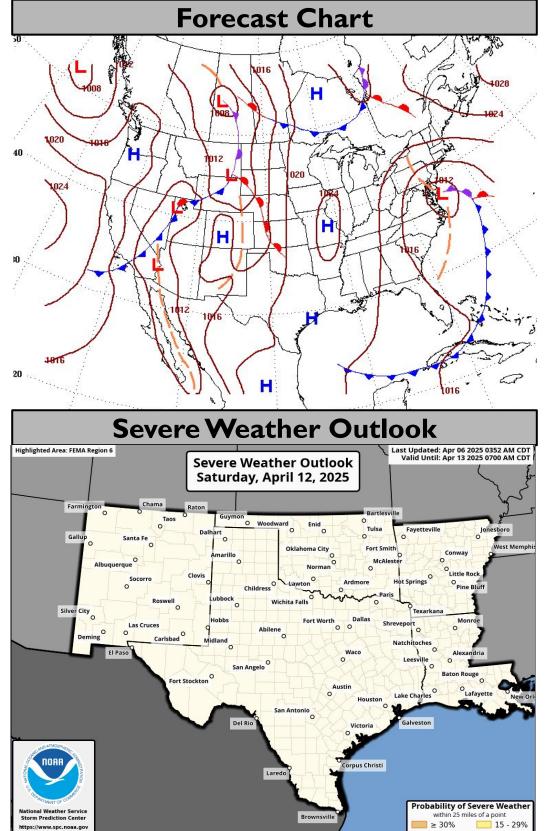


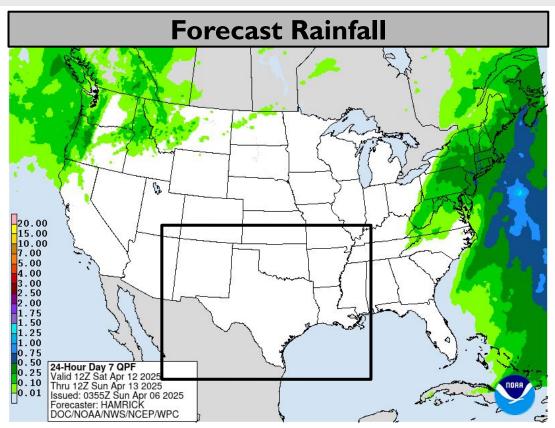


Excessive Rainfall Outlooks not available beyond Day 5



Saturday's Weather



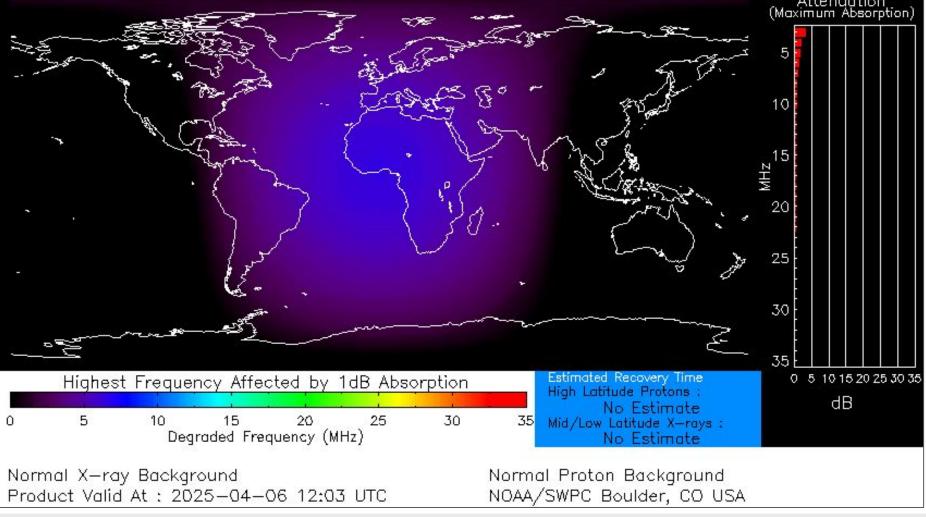


Excessive Rainfall Outlooks not available beyond Day 5



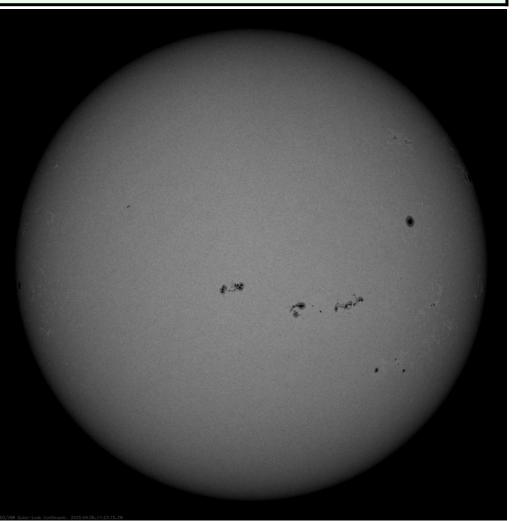
Space Weather 3-Day Forecast

	Sunday, Apr 6	Monday, Apr 7	Tuesday, Apr 8	
Geomagnetic Storms	Unsettled (Max Kp = 3)	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	
Solar Radiation Storm (SI-S5)	5%	5%	5%	
Radio Blackout (R1-R2)	60%	60%	55%	
Radio Blackout (R3-R5)	15%	10%	10%	



Space Weather Storm Scales

Latest 3-Day Space Weather Forecast





National Weather Service Southern Region

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	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	 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	 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	 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	 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

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