



# Prepared by Mark Wiley

# FEMA Region 6 Weather Threat Briefing

Saturday, November 01, 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>.





#### • Weather:

 Marginal risk (level 1 of 5) for severe thunderstorms near the STX Coast this afternoon/evening. Main threat is large hail.

#### Tropical Weather:

• Tropical cyclone activity is not expected in the next 7 days for FEMA 6.



# FEMA Region 6 Threat Matrix

Next 7 days

	Saturday, Nov I	Sunday, Nov 2	Monday, Nov 3	Tuesday, Nov 4	Wednesday, Nov 5	Thursday, Nov 6	Friday, Nov 7
Severe Storms	STX Coast						
Heavy Rain / Flash Flooding							
Tropical							
Fire Weather							
River Flooding							

\*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

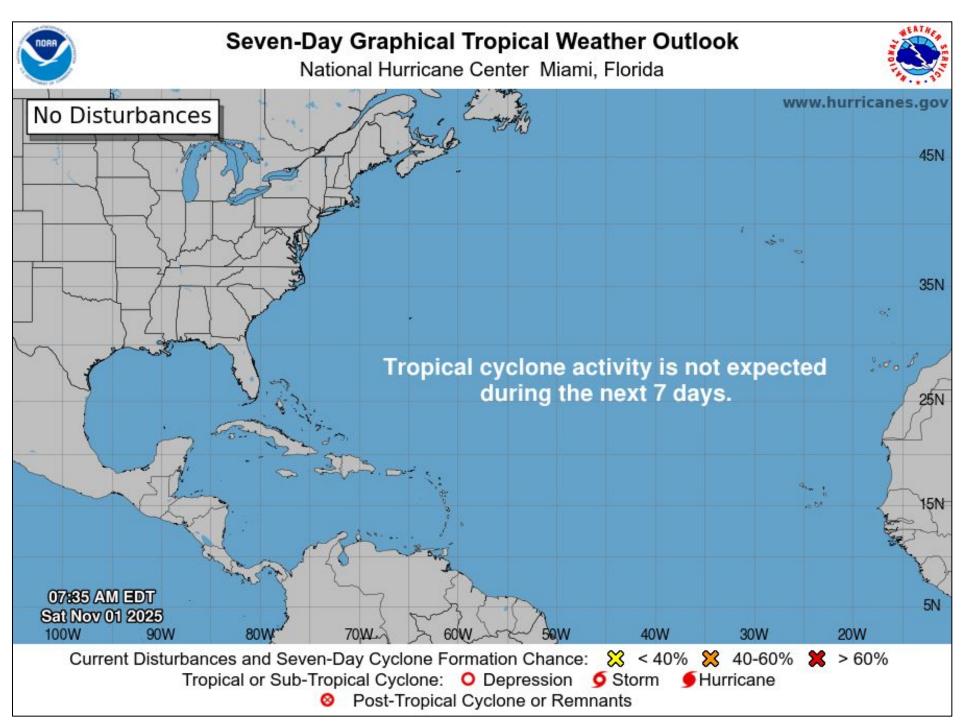




# Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development				
Area Chance of Development		Potential Impacts to FEMA 6		

Active Tropical Cyclones			
Storm Potential Impacts to FEMA 6			
-	-		

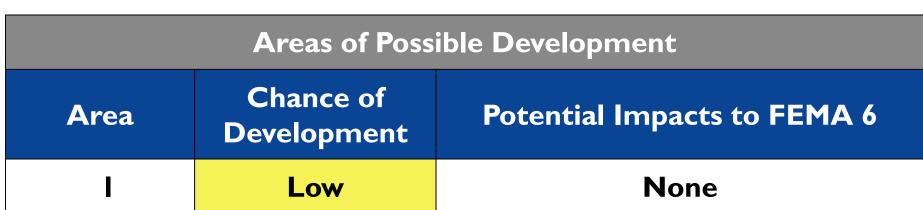


See <a href="http://www.hurricanes.gov">http://www.hurricanes.gov</a> for the latest on the tropics or any active storms

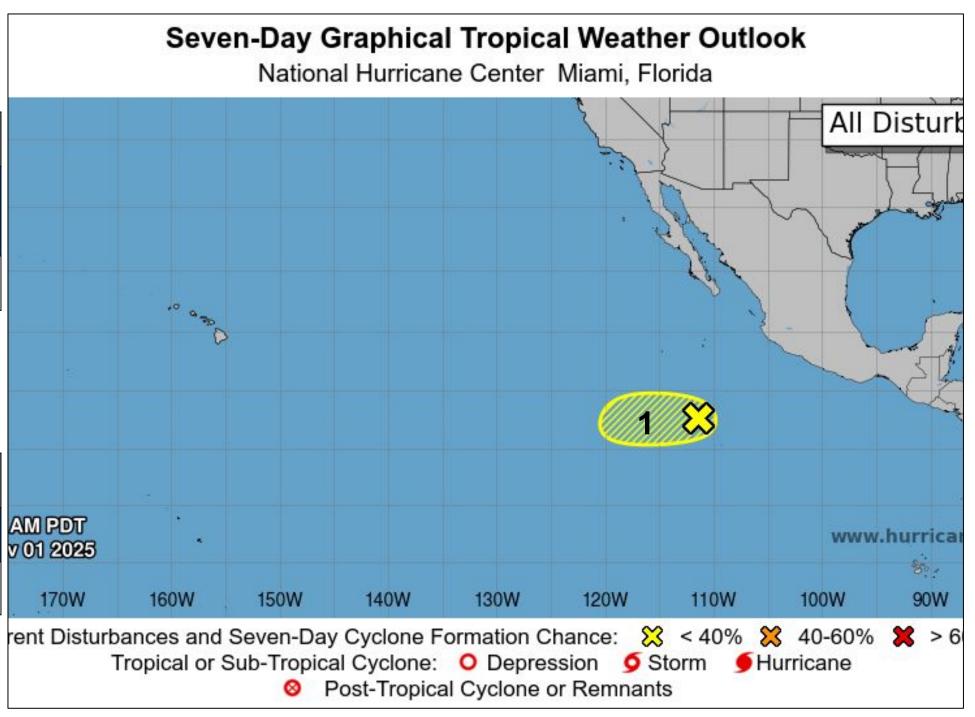




# Tropical Weather Outlook – Eastern Pacific



Active Tropical Cyclones			
Storm Potential Impacts to FEMA 6			



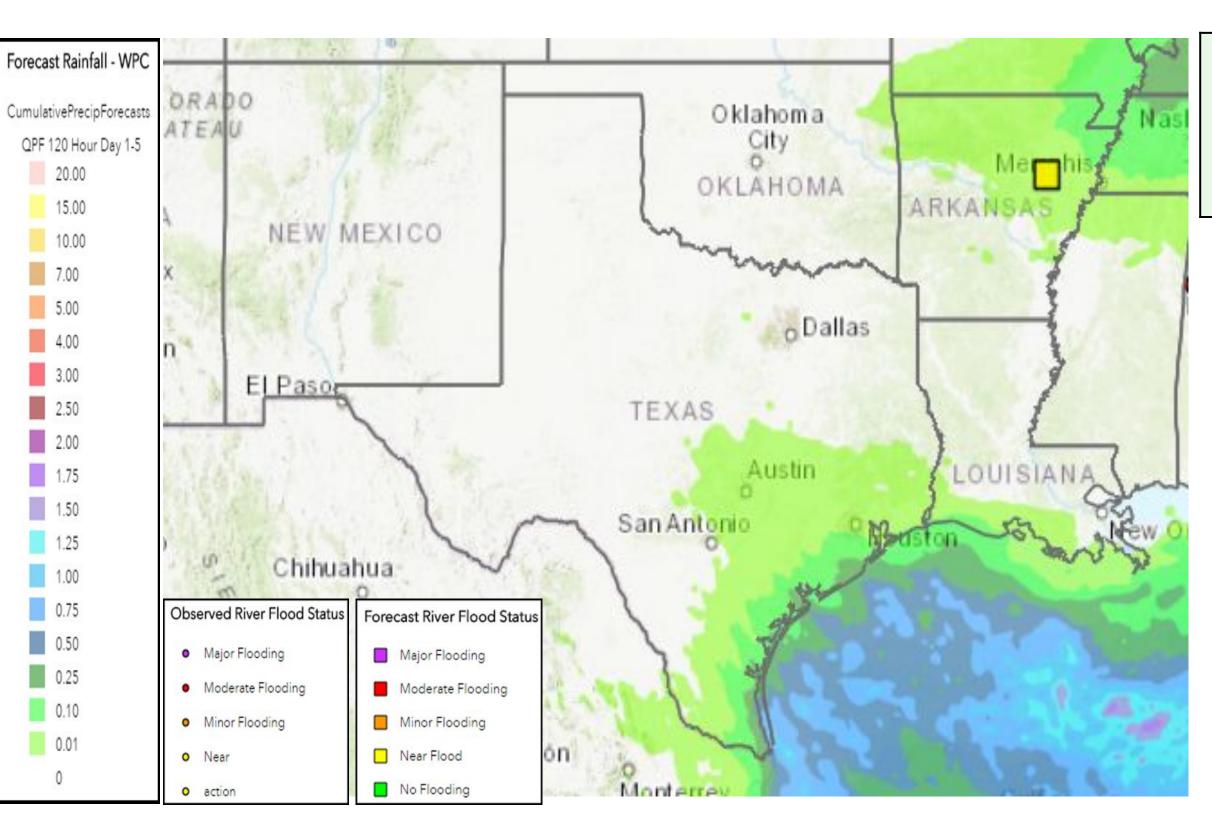
See <a href="http://www.hurricanes.gov">http://www.hurricanes.gov</a> for the latest on the tropics or any active storms





#### 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



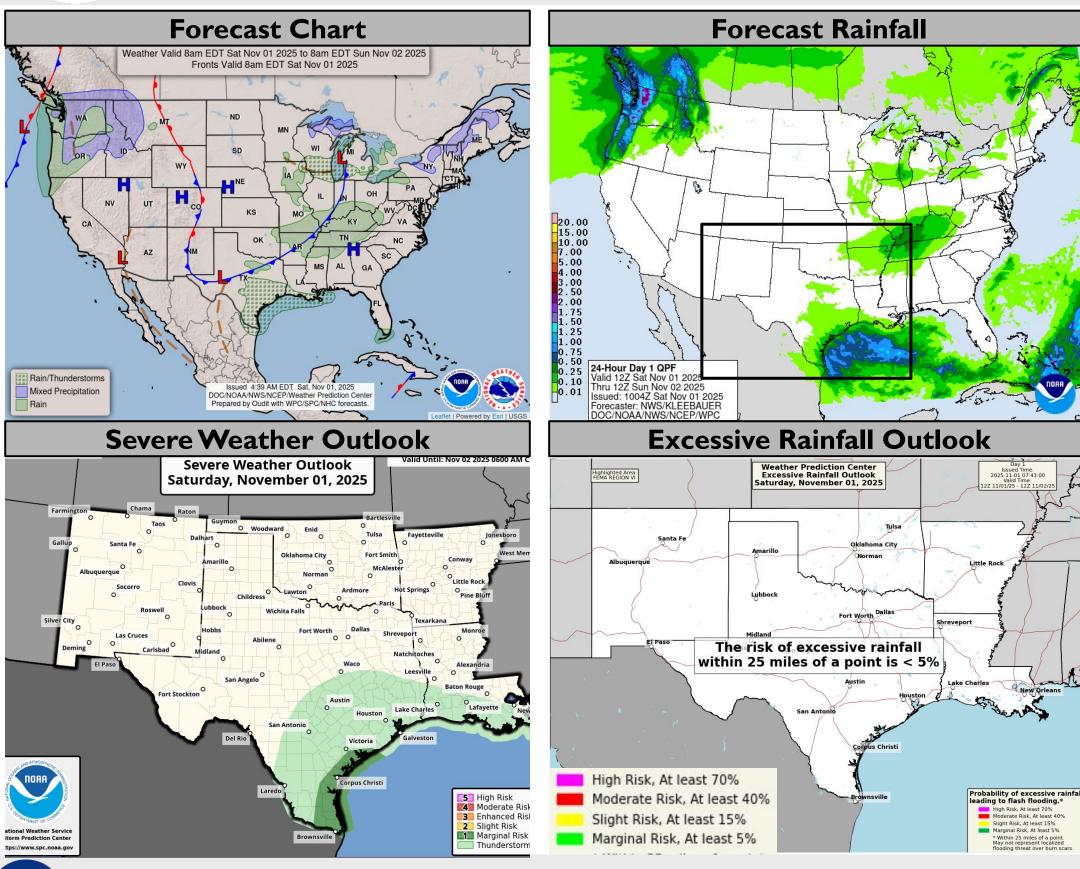
No significant river flooding.

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.





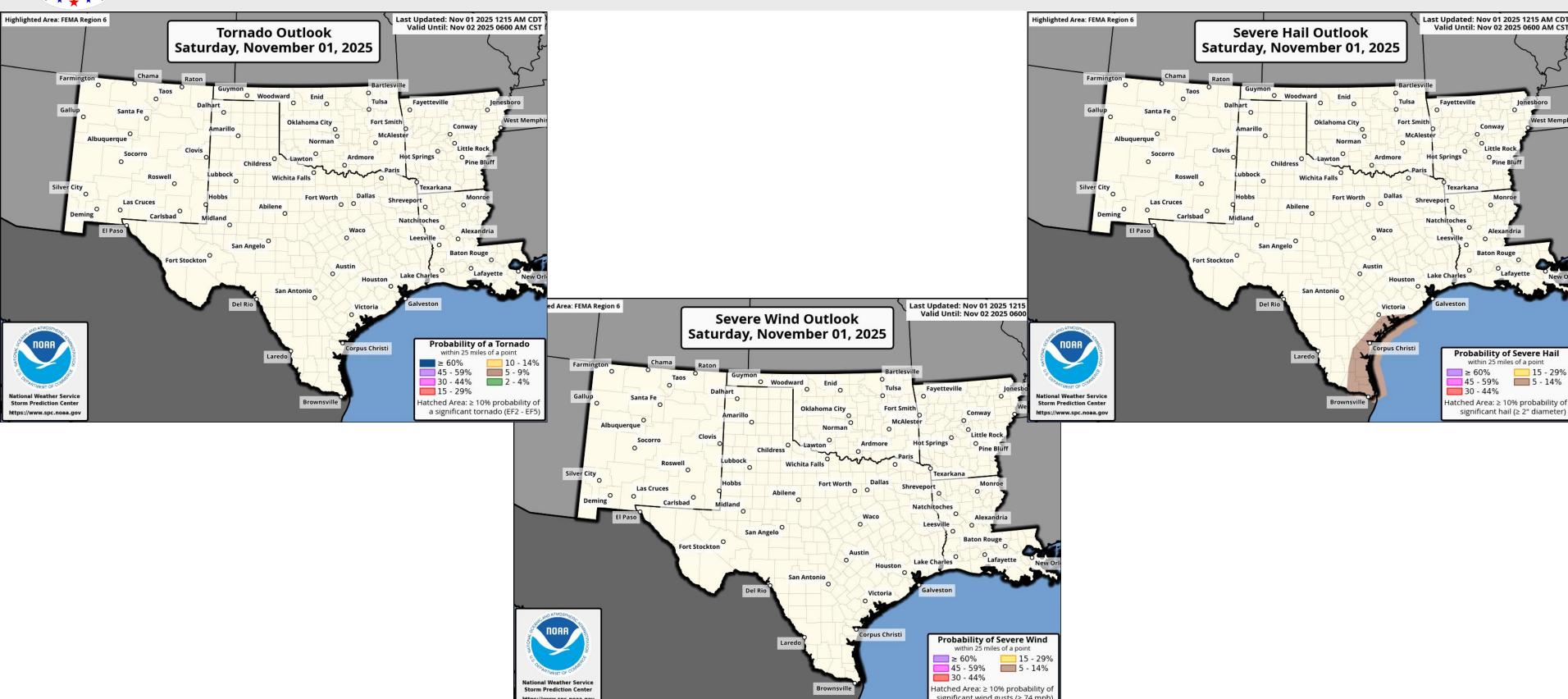
# Today's Weather



Marginal risk (level 1 of 5) for severe thunderstorms along the S TX Coast this afternoon/evening



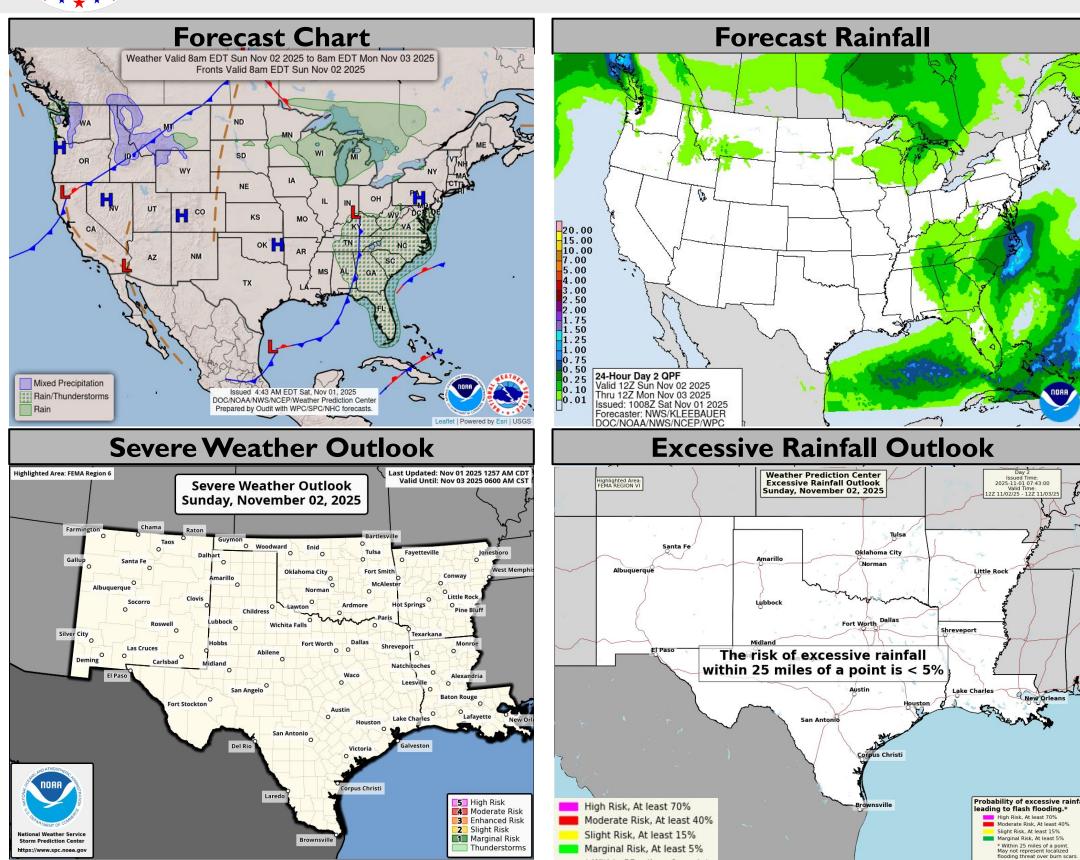
#### Today's Tornado & Severe Wind / Hail Probabilities







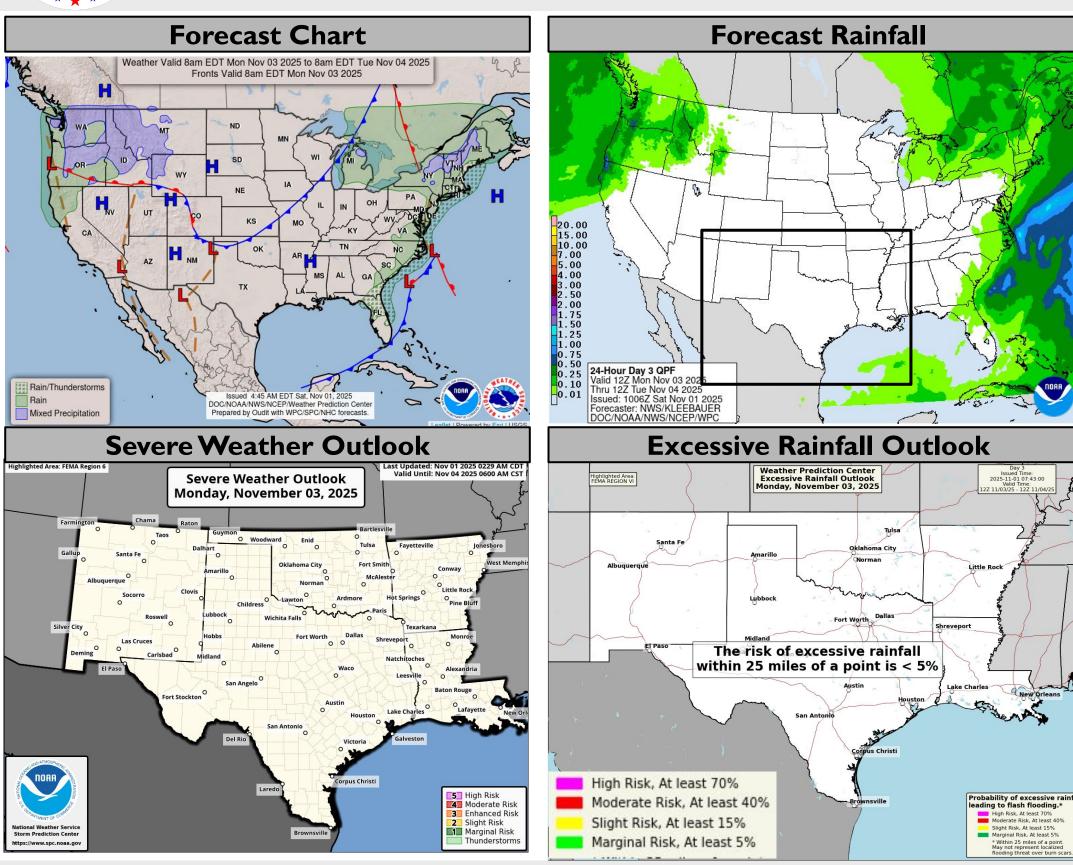
### Tomorrow's Weather







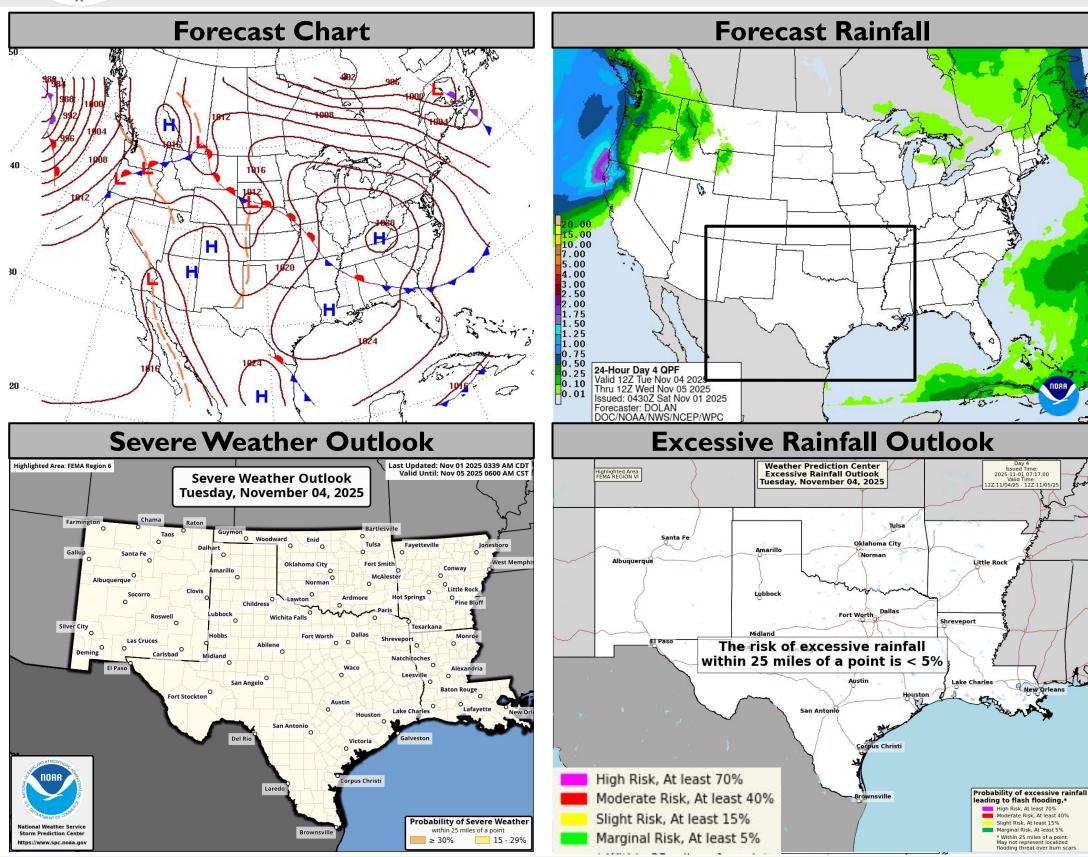
# Monday's Weather







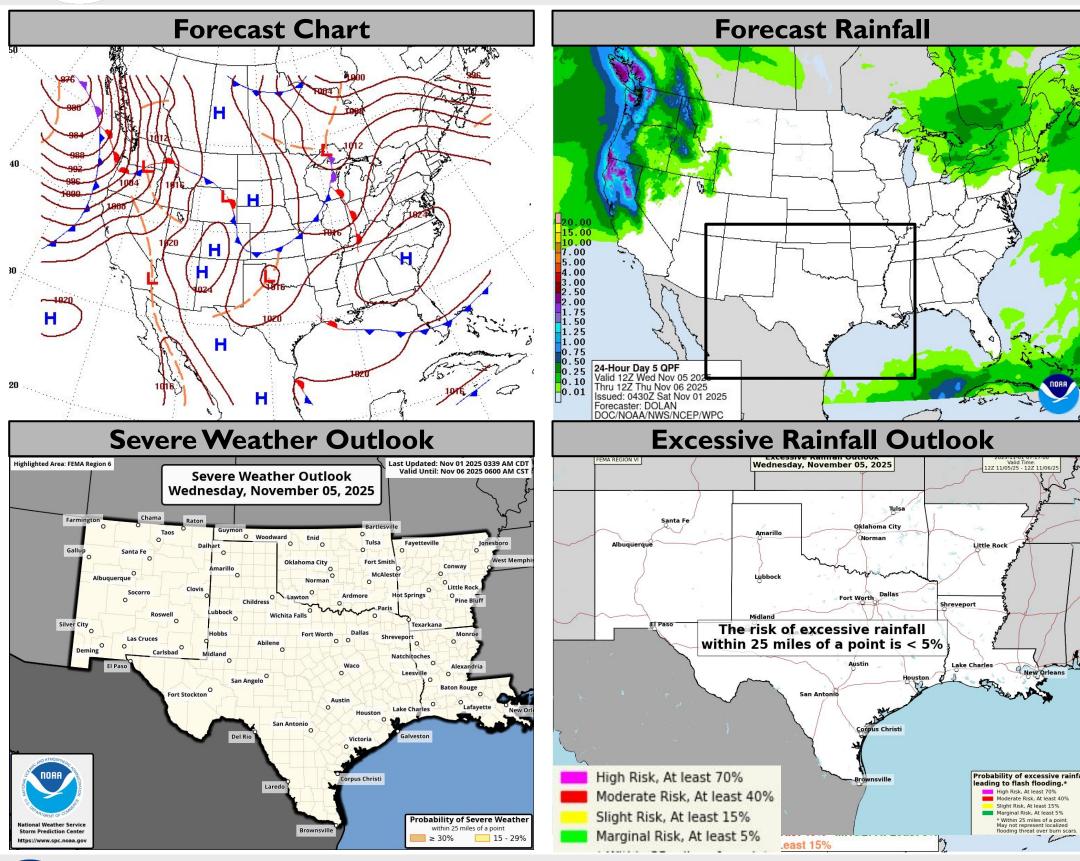
# Tuesday's Weather





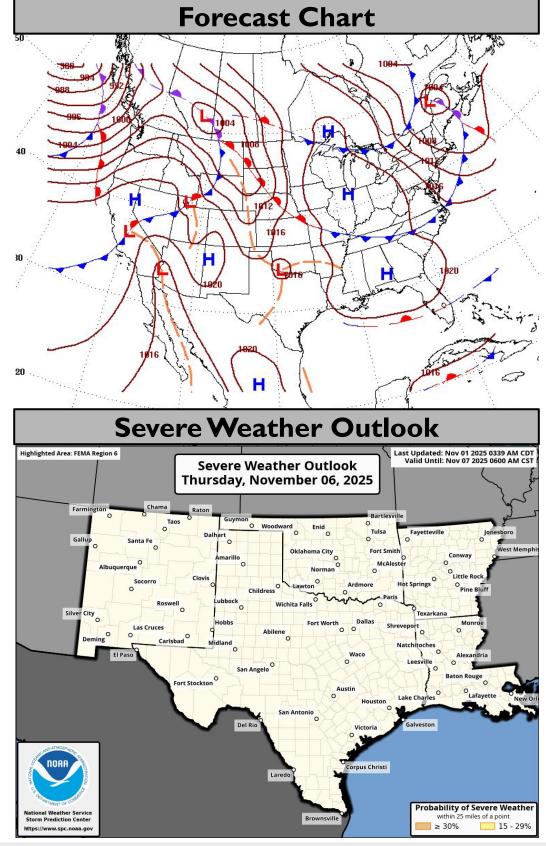


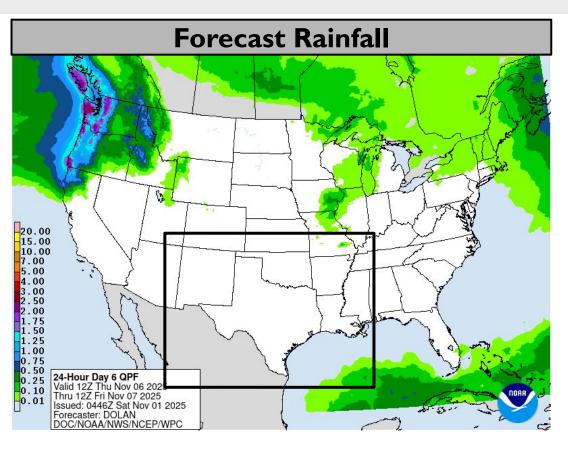
# Wednesday's Weather





# Thursday's Weather

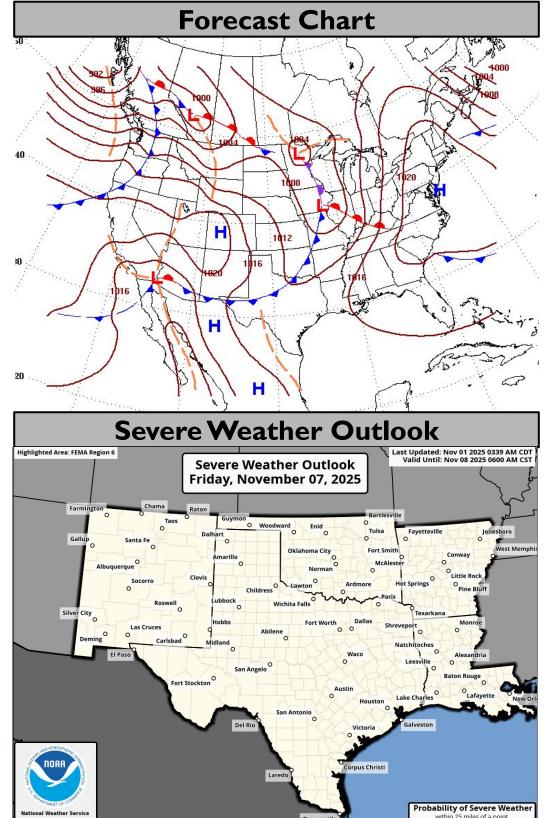


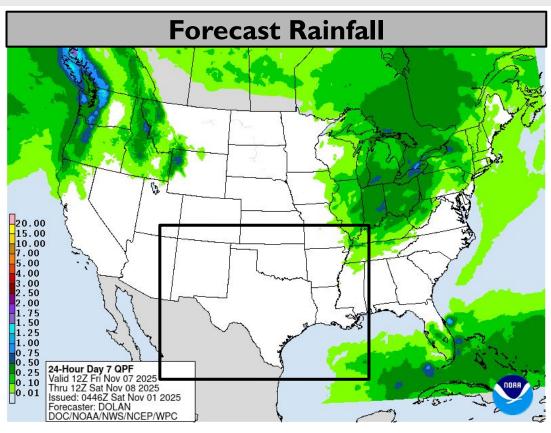


**Excessive Rainfall Outlooks** not available beyond Day 5



# Friday's Weather

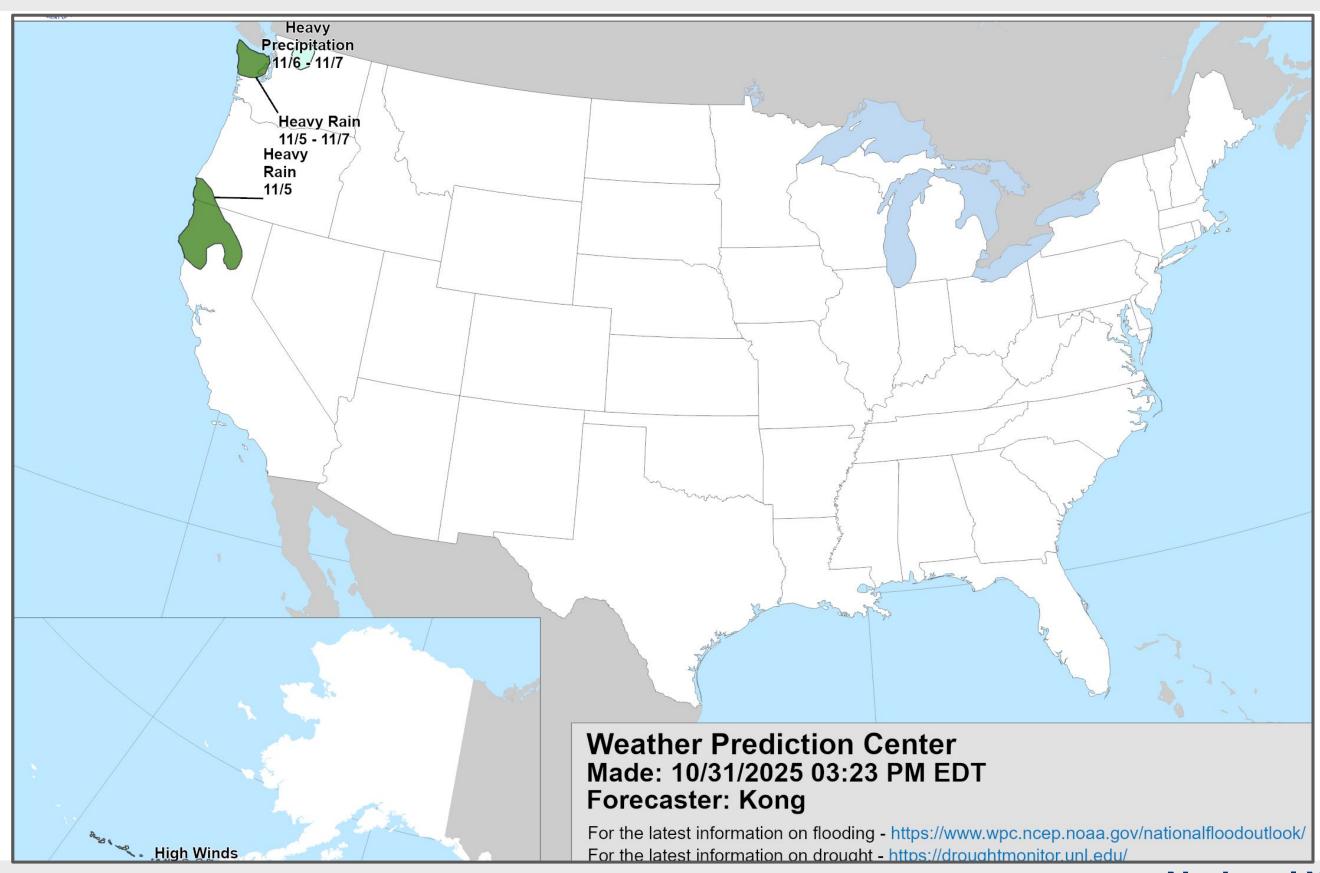




**Excessive Rainfall Outlooks** not available beyond Day 5

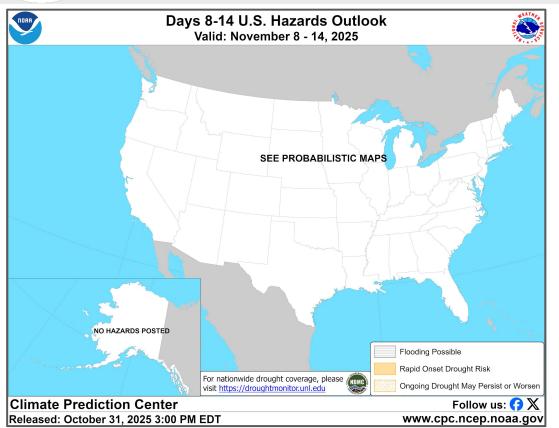


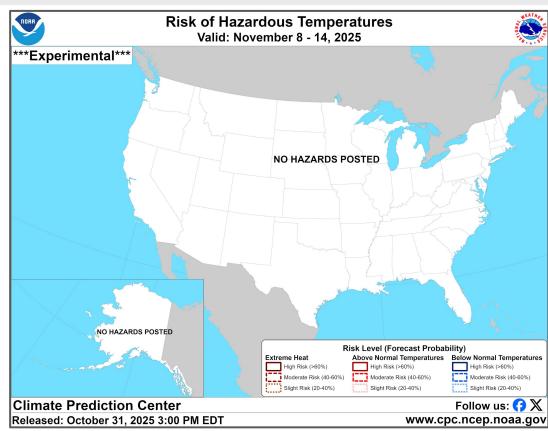
# "Day 3-7" Hazards Outlook

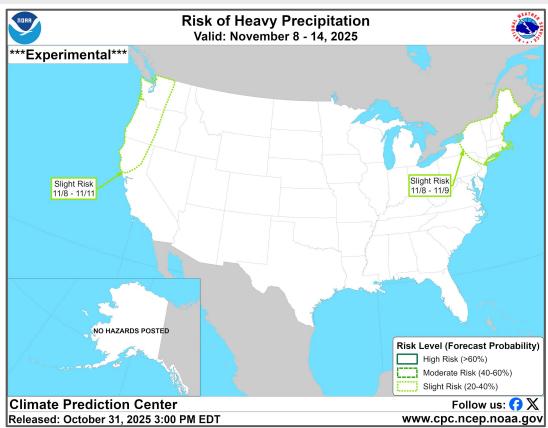




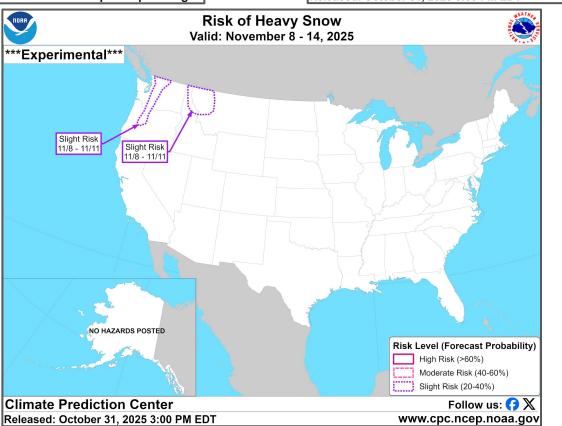
# "Day 8-14" Hazards Outlook









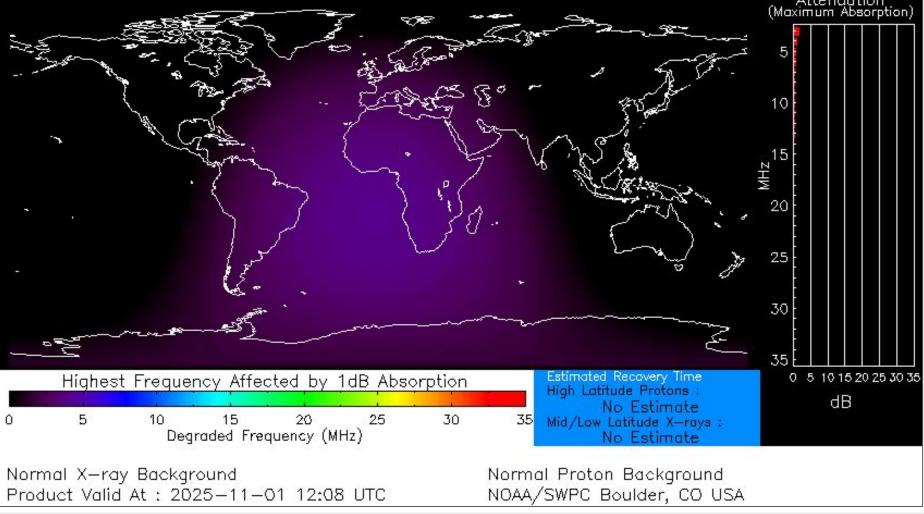






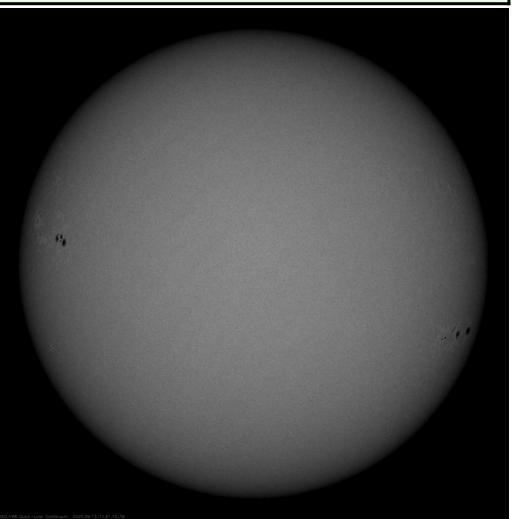
# Space Weather 3-Day Forecast

	Saturday, Nov I	Sunday, Nov 2	Monday, Nov 3
Geomagnetic Storms	Active (Max Kp = 4)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	<b>I</b> %	5%	10%
Radio Blackout (R1-R2)	25%	35%	35%
Radio Blackout (R3-R5)	5%	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	<ul> <li>2-3 inches of rainfall expected over central AR today and tonight; some mino (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	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> <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	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> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few day.</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	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> <li>A Category 4 hurricane is headed toward:         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