



# FEMA



Prepared by  
*Melissa Beat*

# FEMA Region 6 Weather Threat Briefing

## Tuesday, October 07, 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](http://www.weather.gov/srh).



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

National Weather Service  
Southern Region



# Summary

- **Flash Flooding:**
  - **Marginal to Slight risk (levels 1-2 of 4) across portions of NM today through at least Saturday.**
- **Severe Storms:**
  - **Marginal risk (level 1 of 5) in NM today for isolated wind/hail.**
- **Tropical Weather:**
  - **A tropical wave moving through the Tropical Atlantic has a 90% of development in the next 7 days. No impacts to FEMA 6 in the next 7 days.**
  - **A disturbance in the Western Caribbean has a 10% chance of development in the next 7 days. FEMA 6 impacts are not expected.**





# FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Oct 7	Wednesday, Oct 8	Thursday, Oct 9	Friday, Oct 10	Saturday, Oct 11	Sunday, Oct 12	Monday, Oct 13
Severe Storms	NM						
Heavy Rain / Flash Flooding	NM	NM	NW NM	NW NM	NW NM		
Burn Scars							
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
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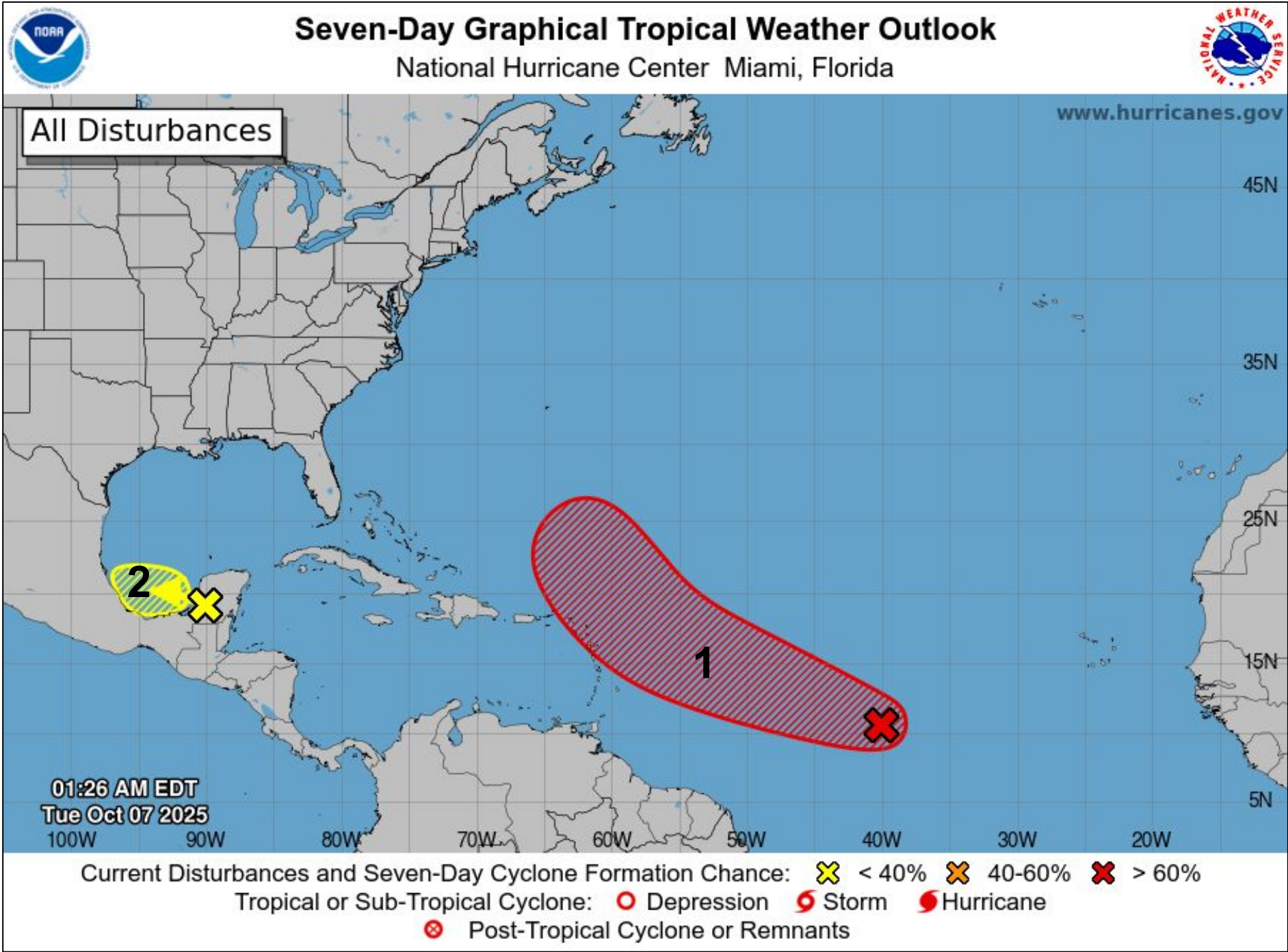




# Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development		
Area	Chance of Development	Potential Impacts to FEMA 6
1	High	None in the next 7 days
2	Low	None in the next 7 days

Active Tropical Cyclones	
Storm	Potential Impacts to FEMA 6
-	-



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

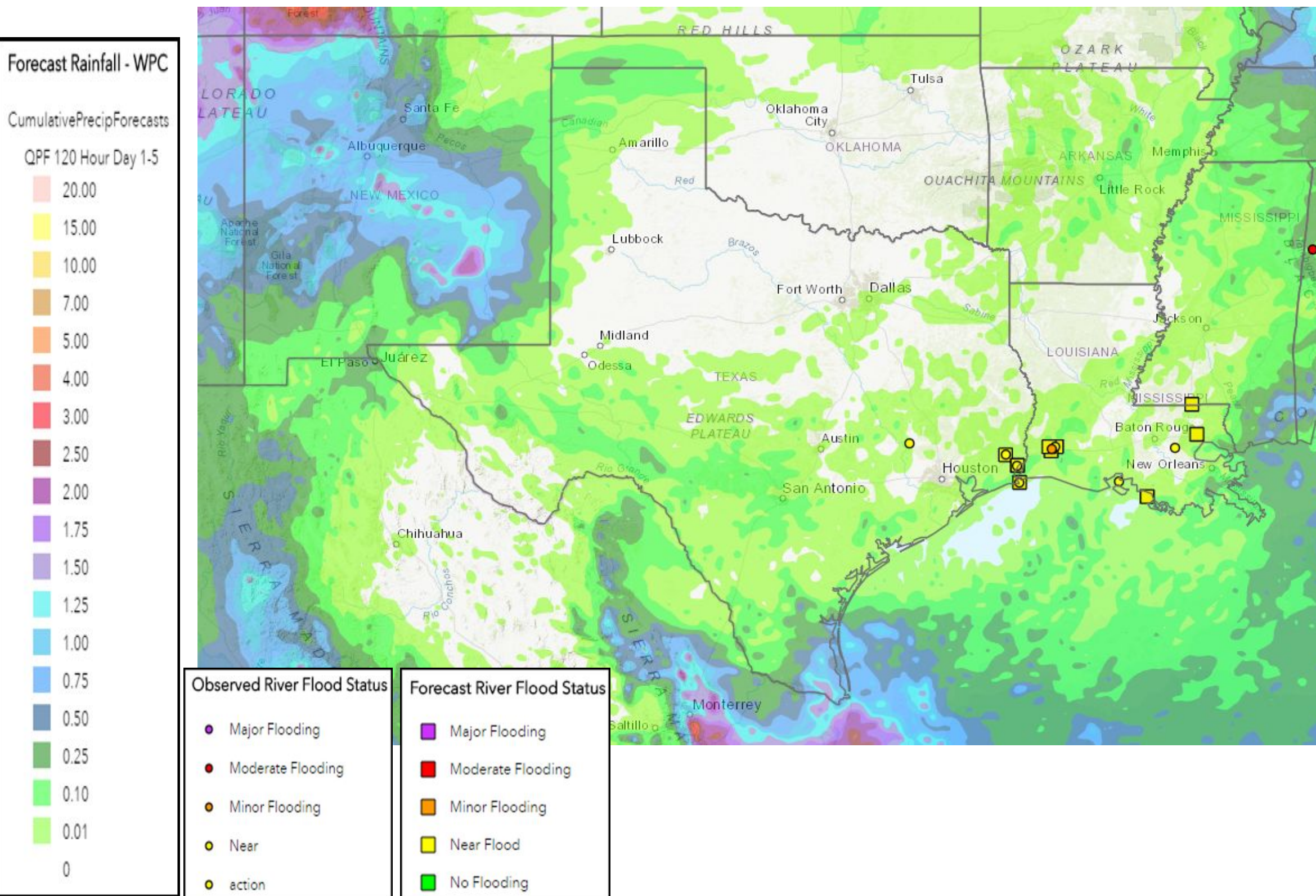






# 5-Day Precipitation Forecast & River Flood Status

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



**Isolated minor river flooding in S LA. Low lying roads will be flooded.**

*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.*

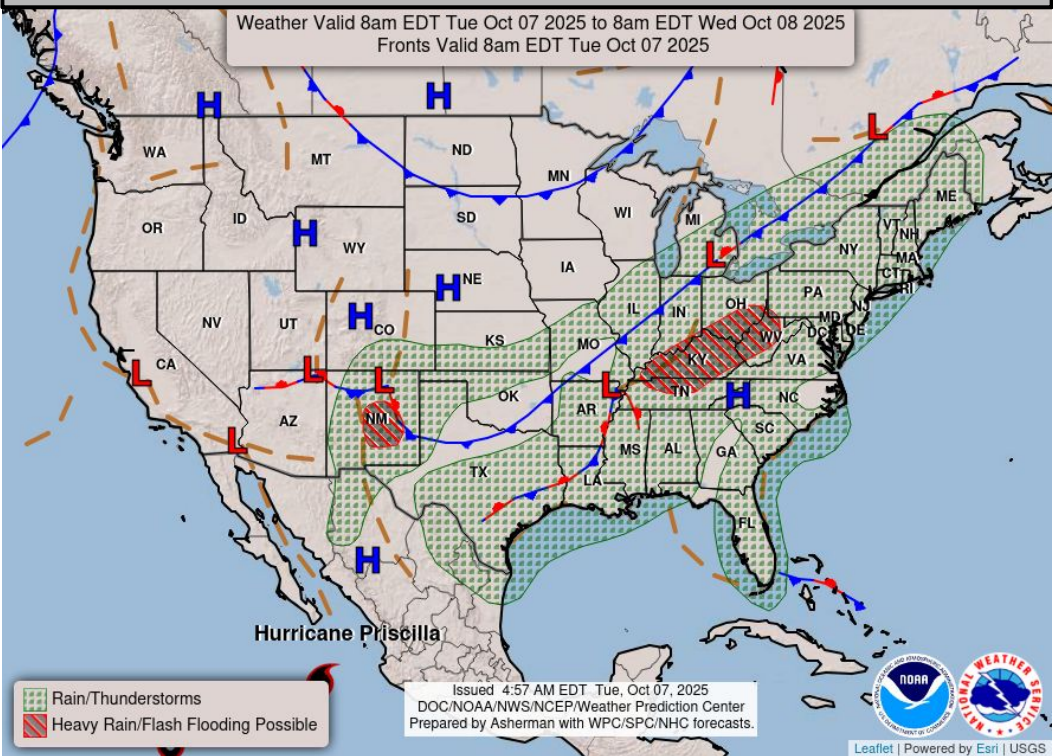




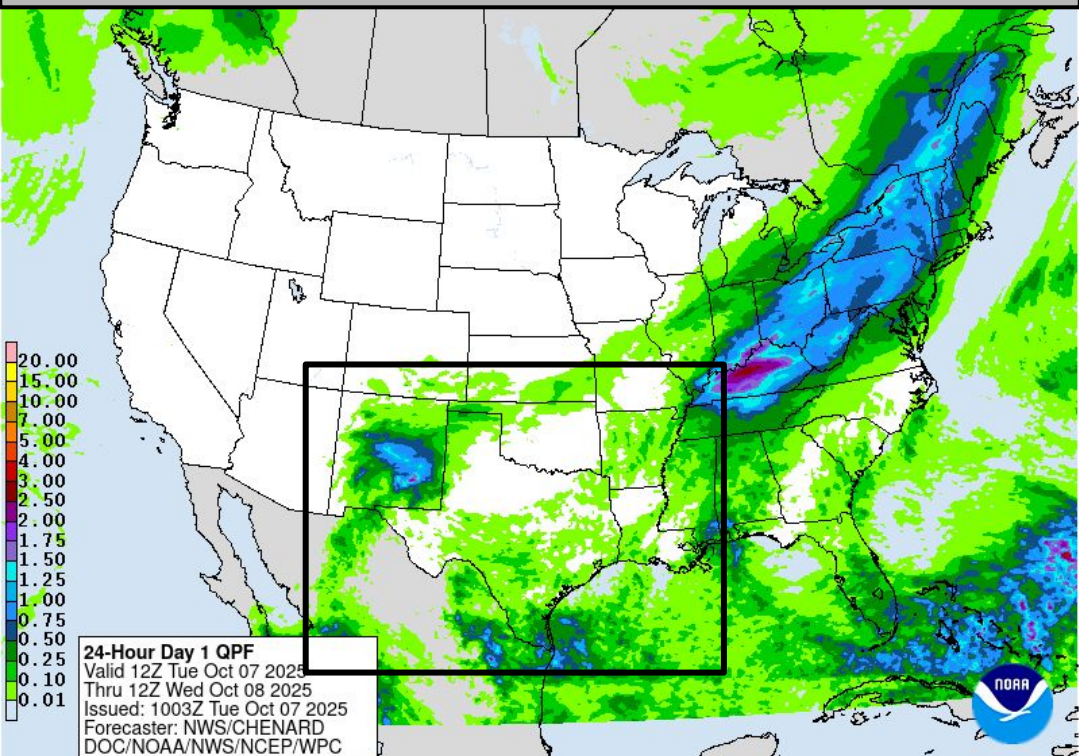


# Today's Weather

## Forecast Chart



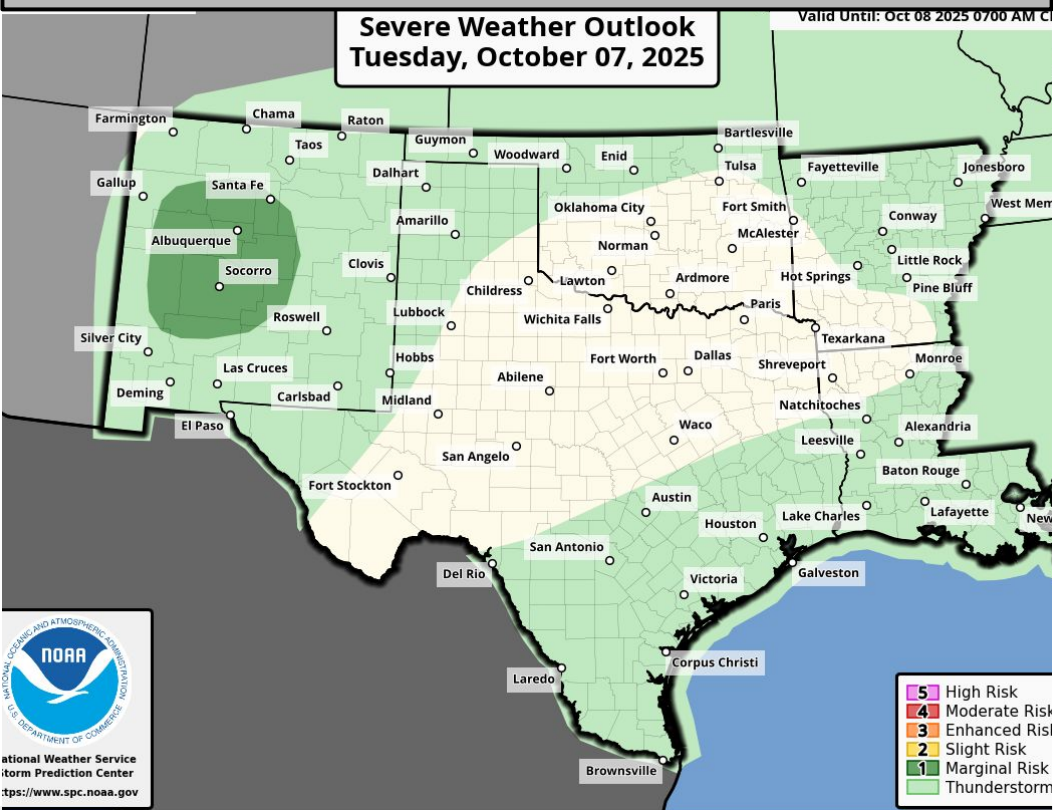
## Forecast Rainfall



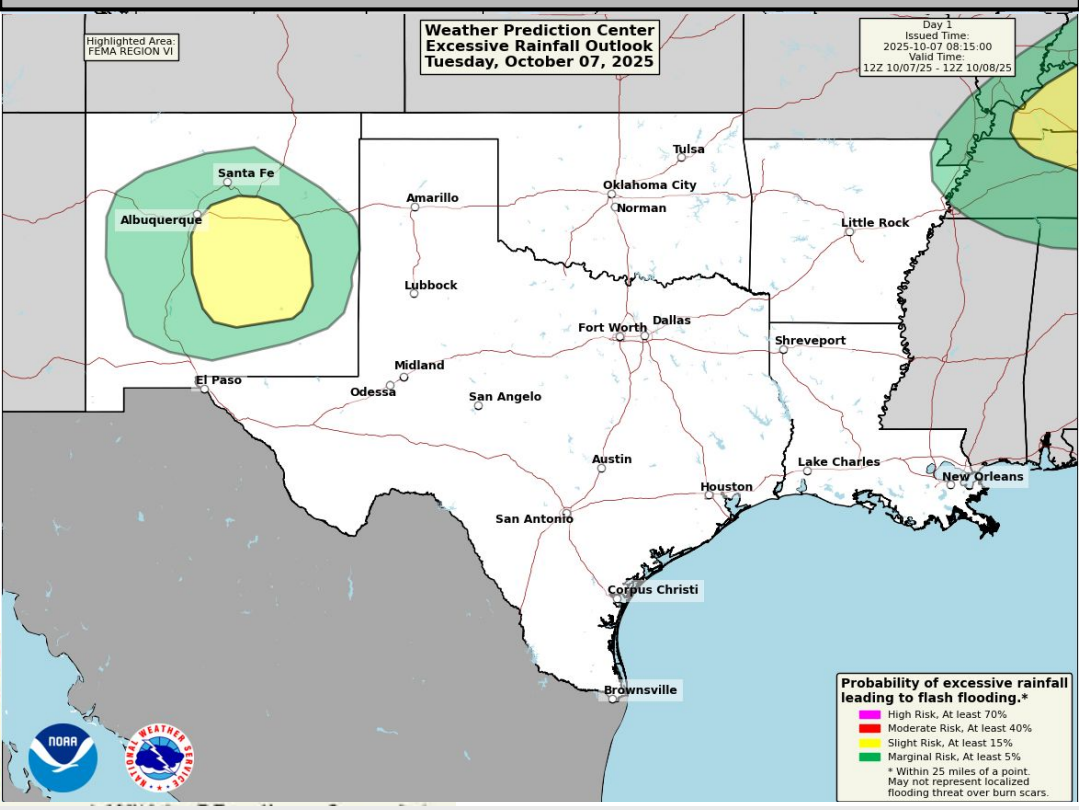
**Slight risk (level 2 of 4) for flash flooding in NM.**

**Marginal risk (level 1 of 5) for severe storms in NM.**

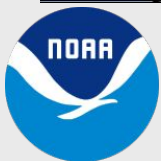
## Severe Weather Outlook



## Excessive Rainfall Outlook



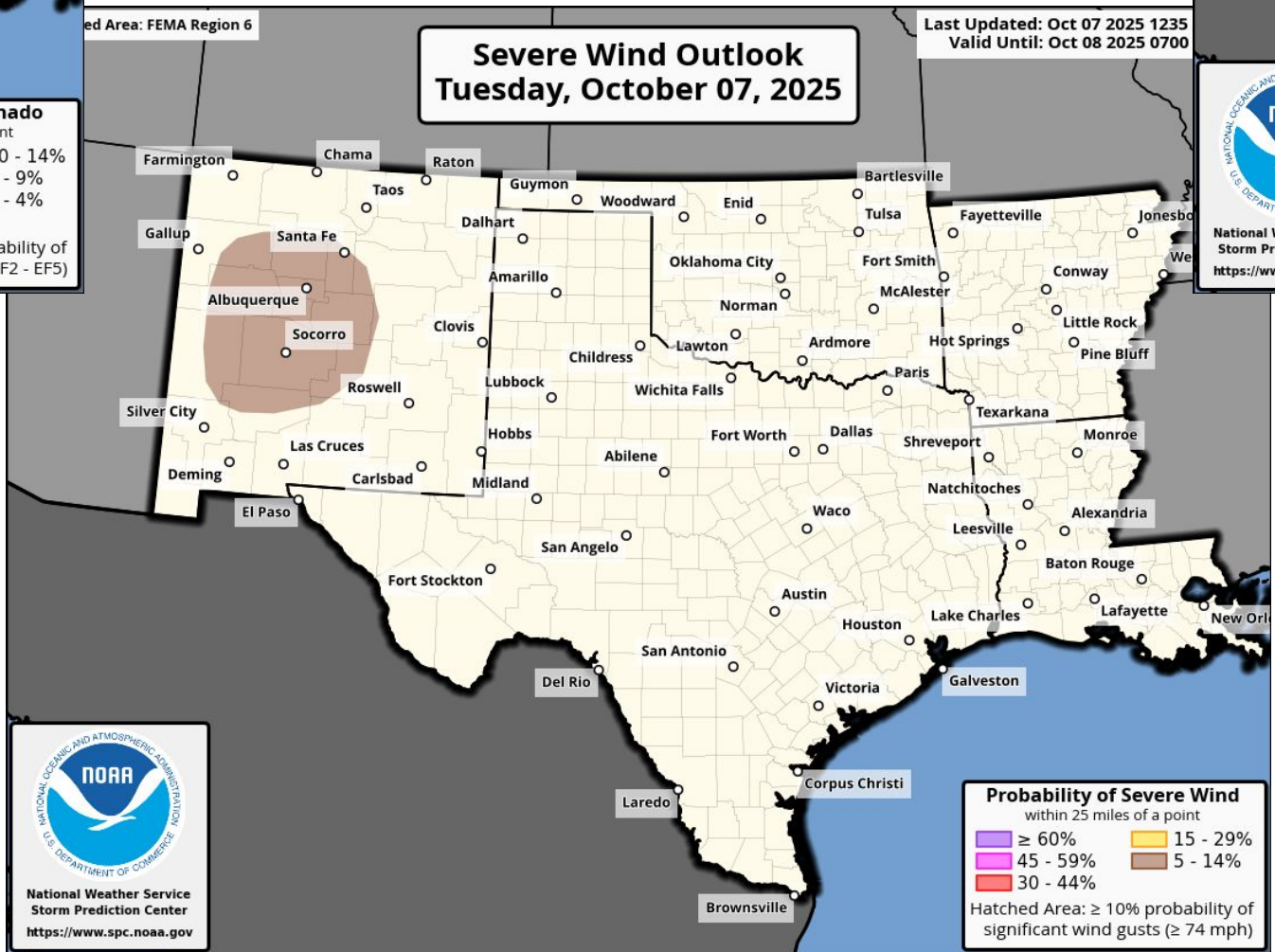
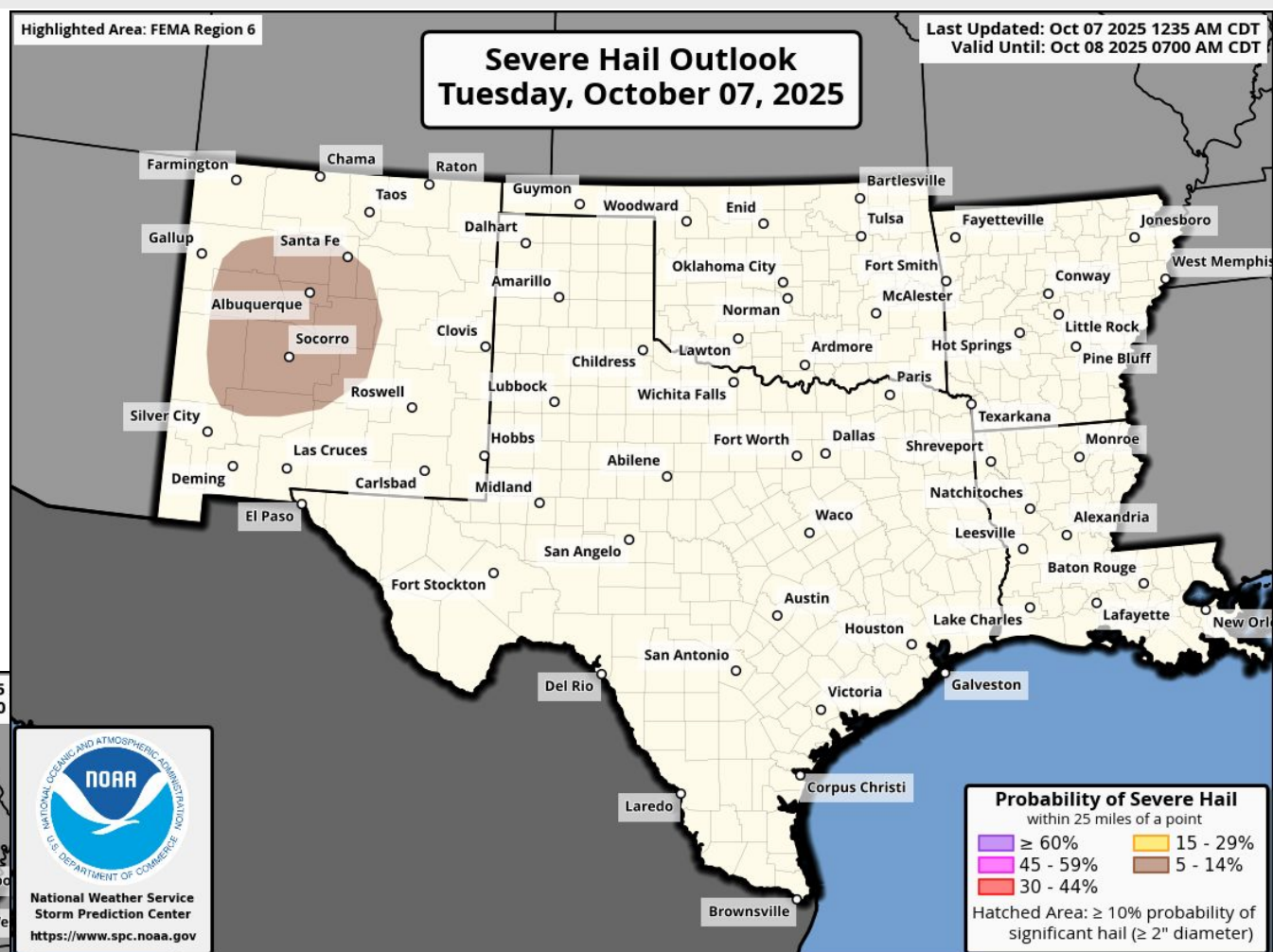
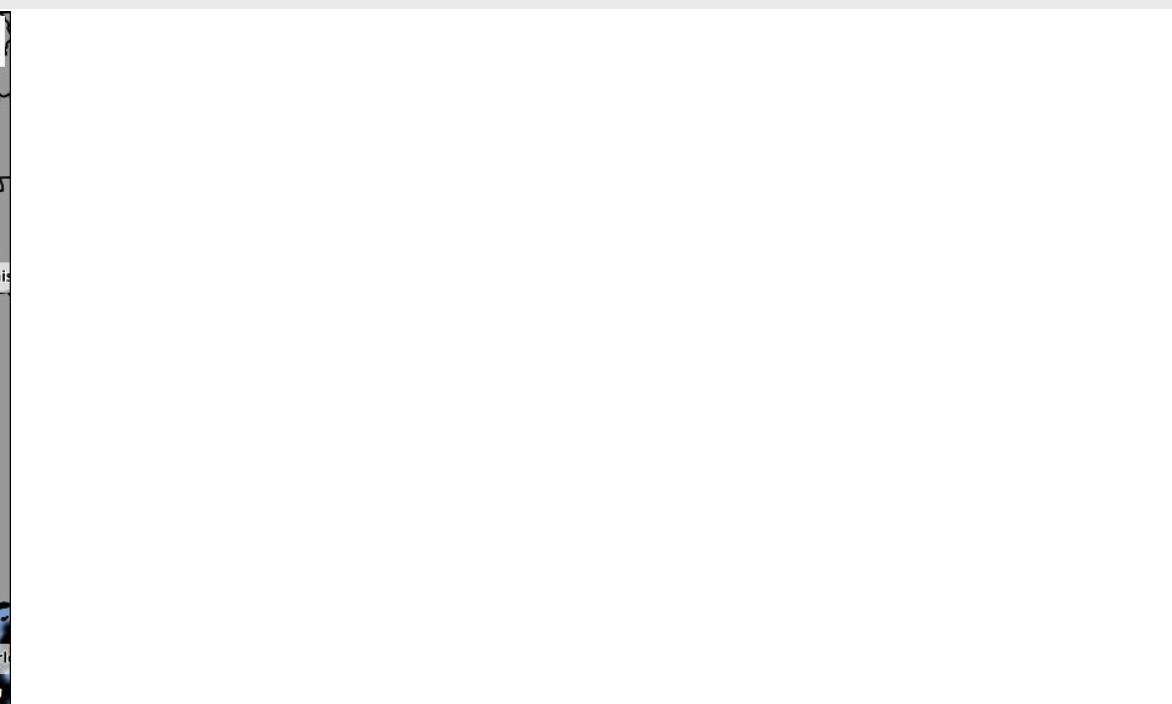
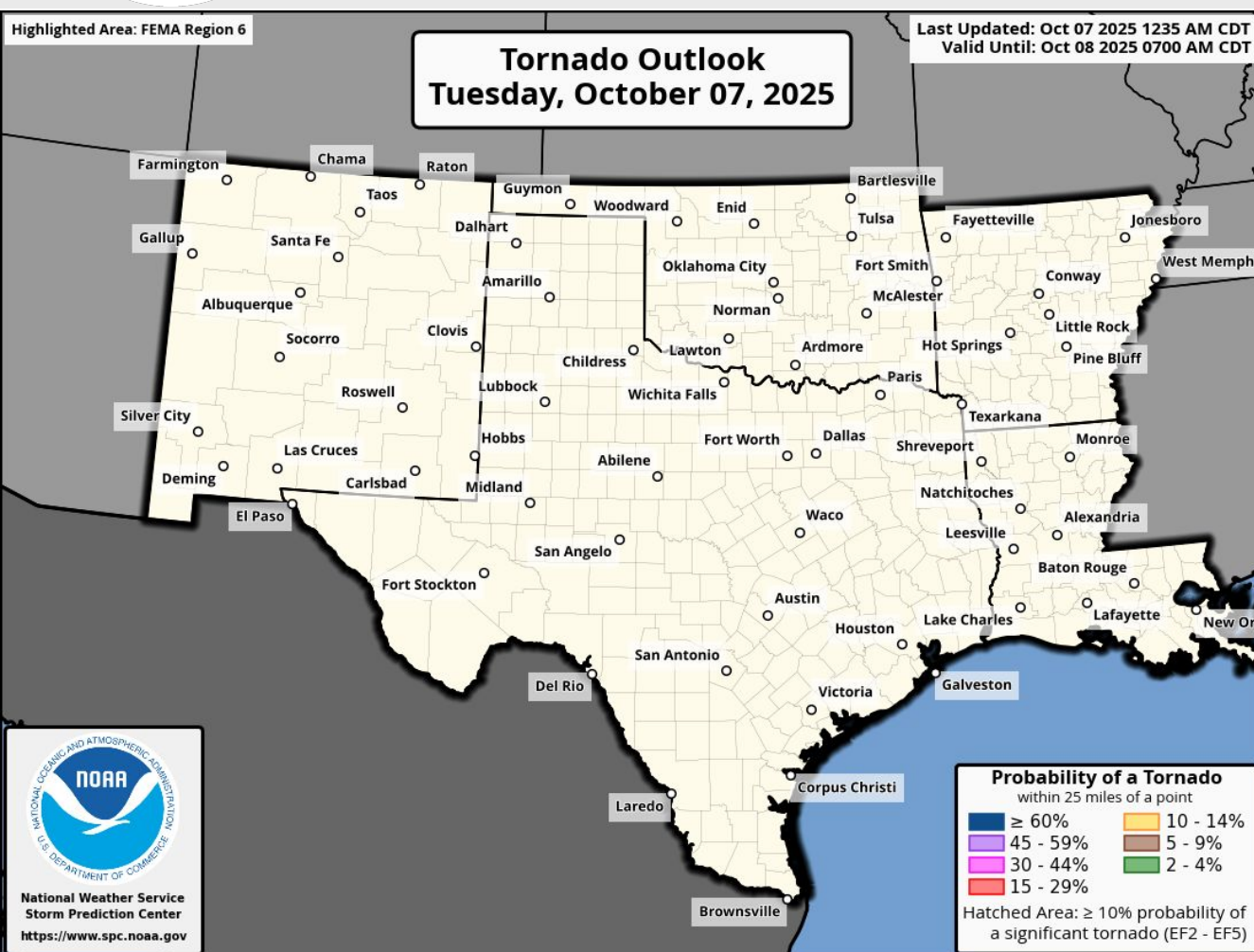
***\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\****







# Today's Tornado & Severe Wind / Hail Probabilities



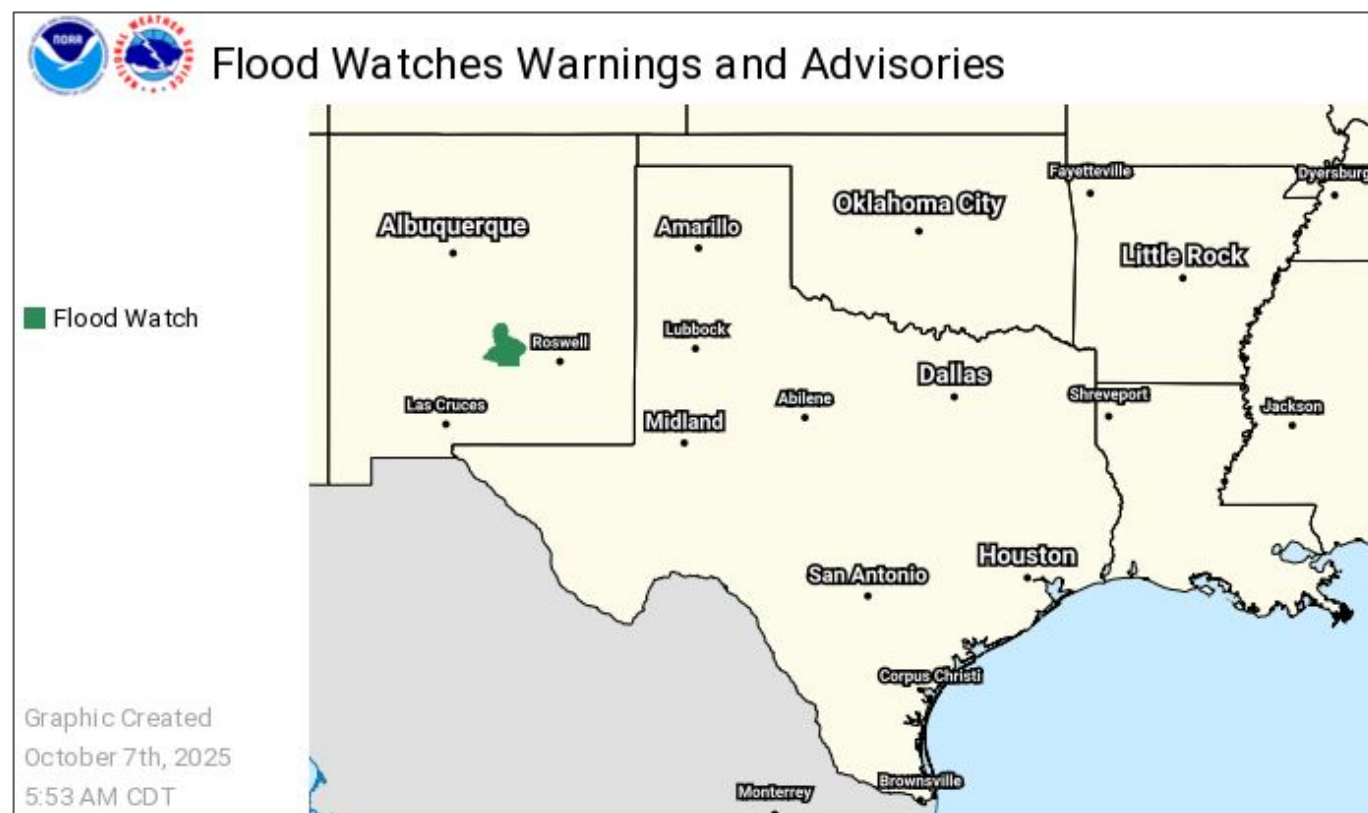
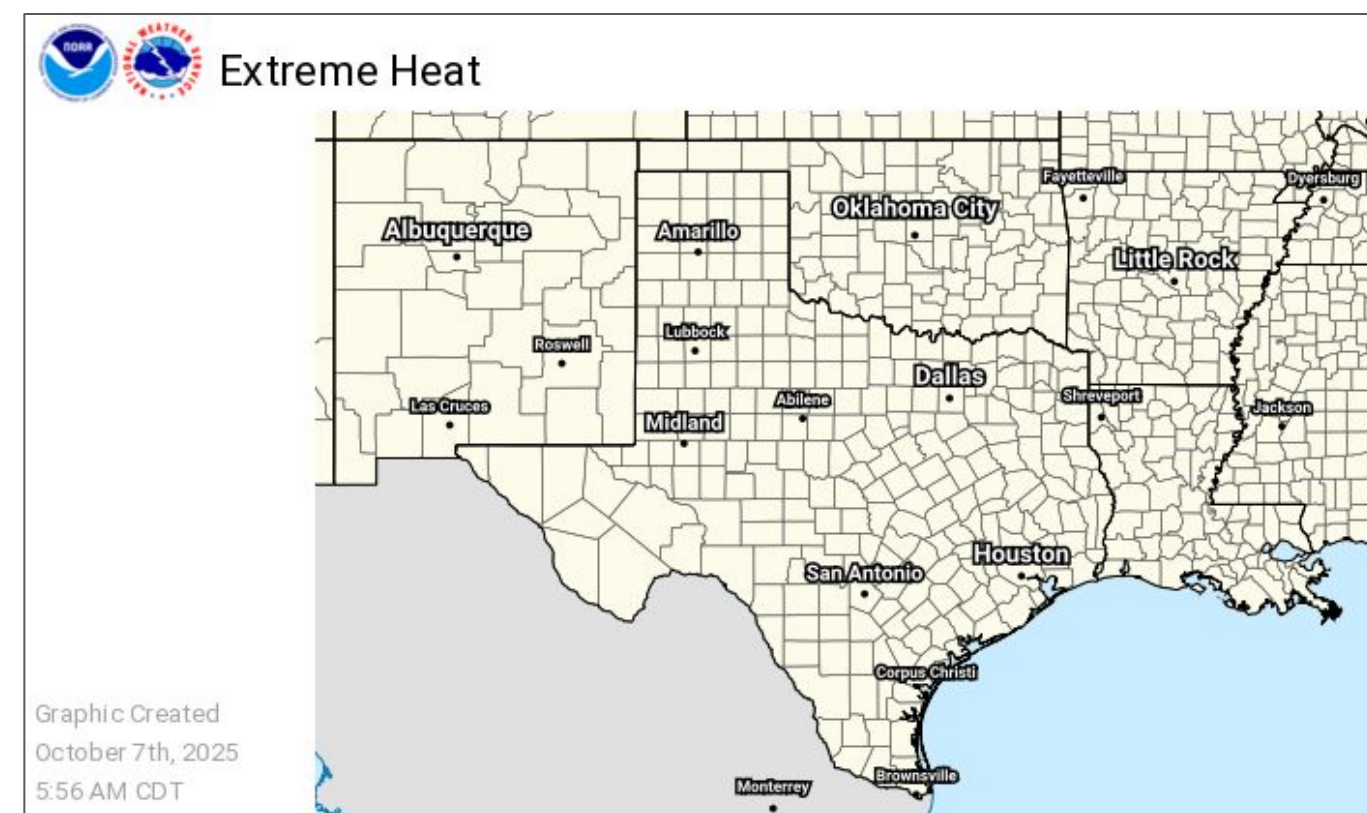
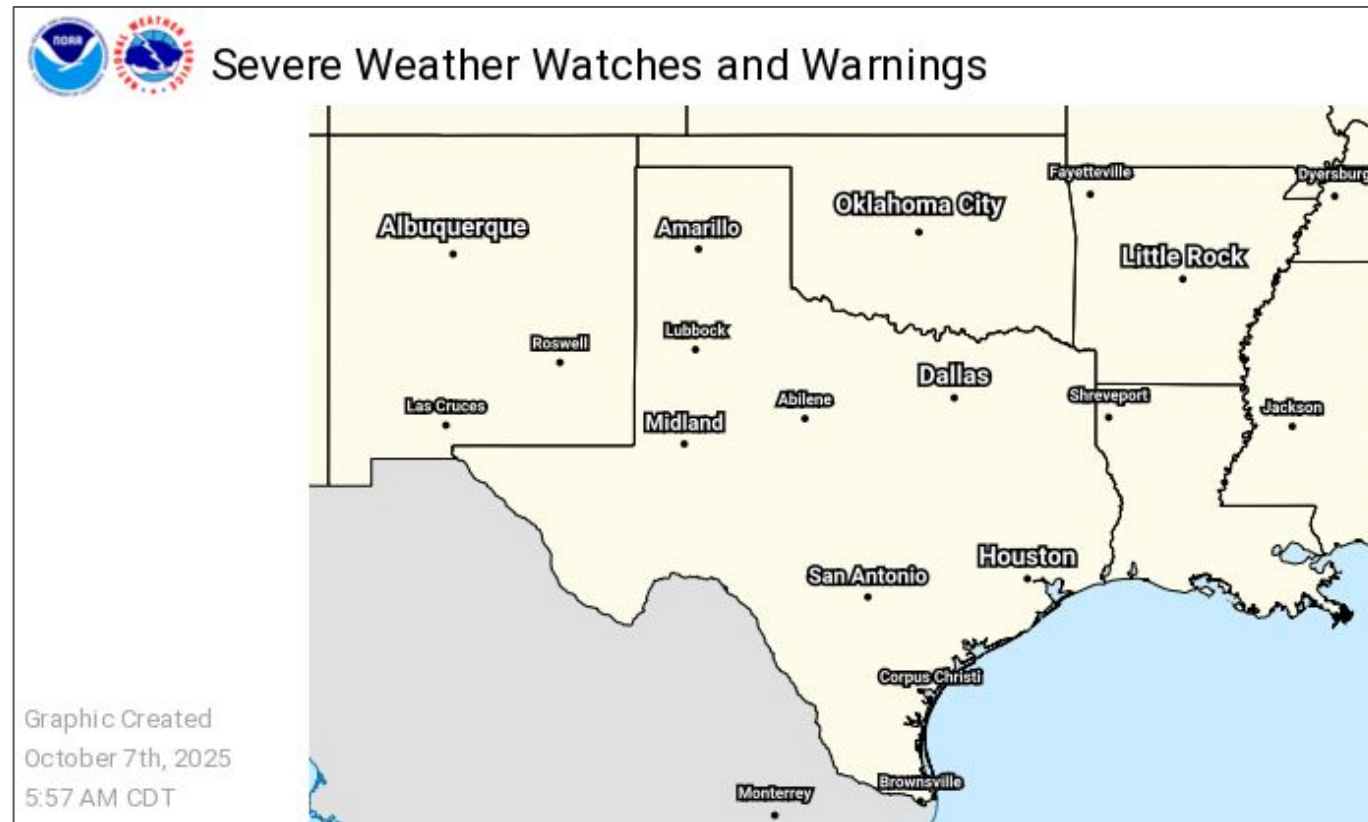




# Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards

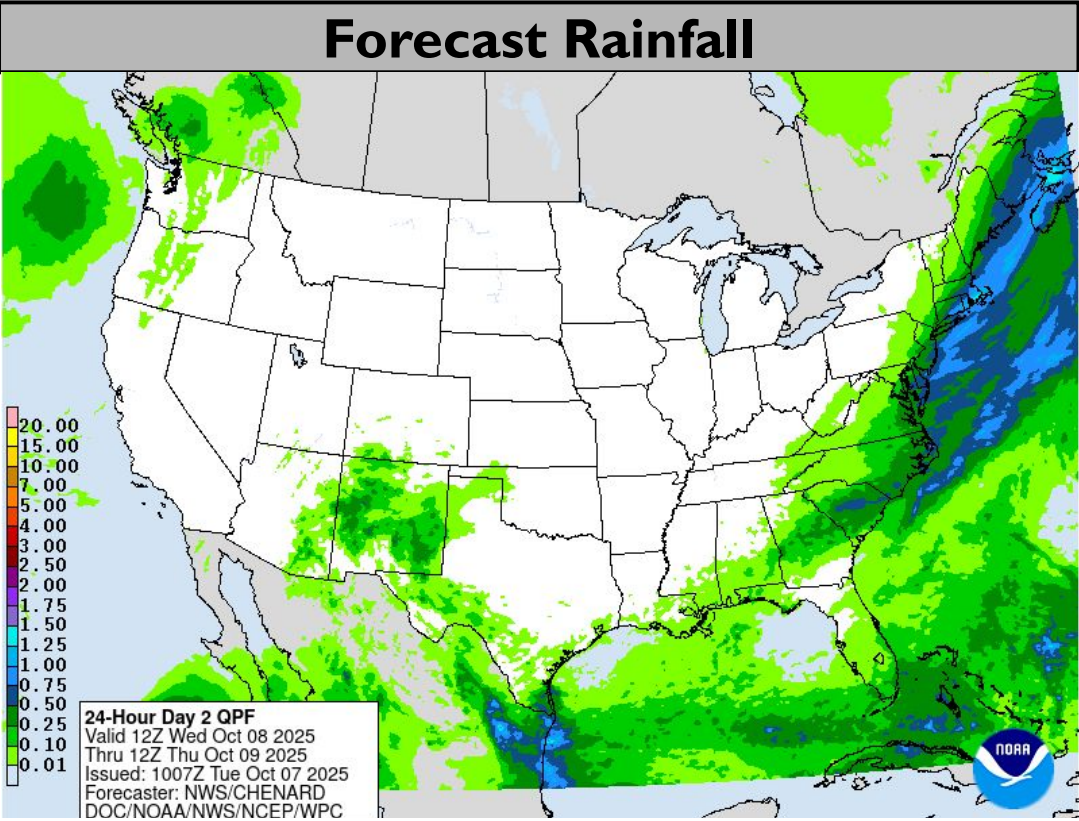
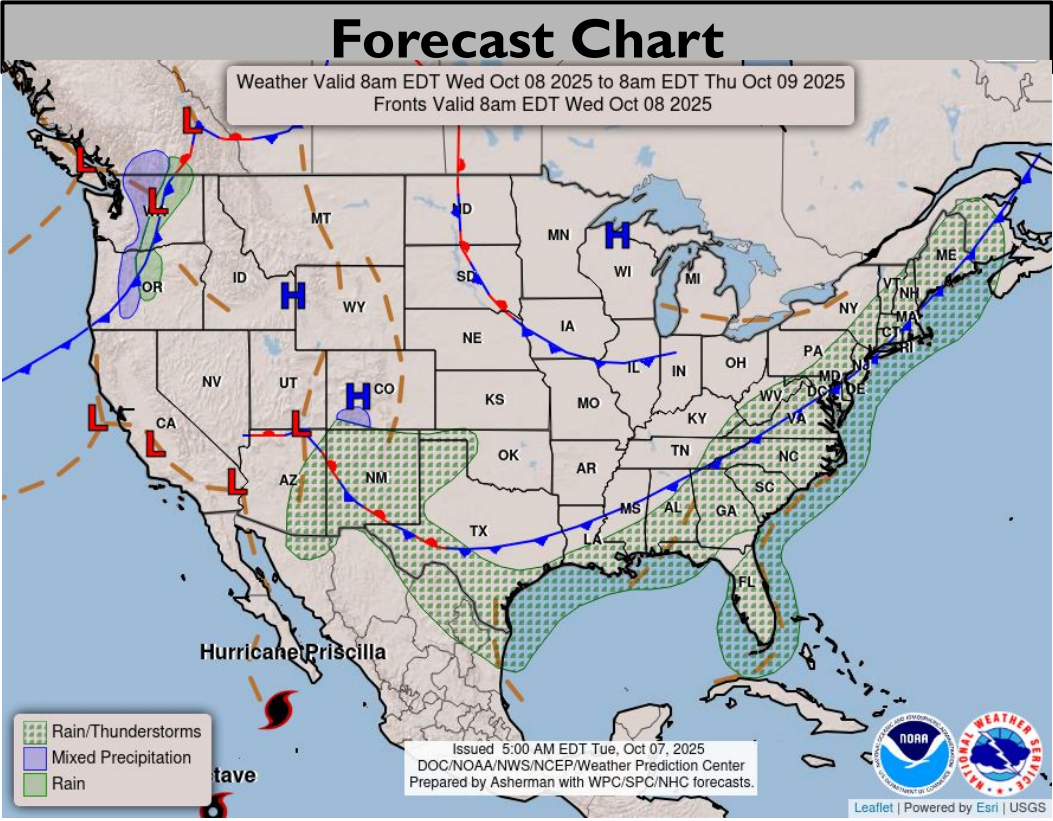
**Flood Watch over the Ruidoso burn scar area from 1pm today to 7am Wednesday CDT. Rainfall rates  $>1$ " per hr in the strongest storms.**



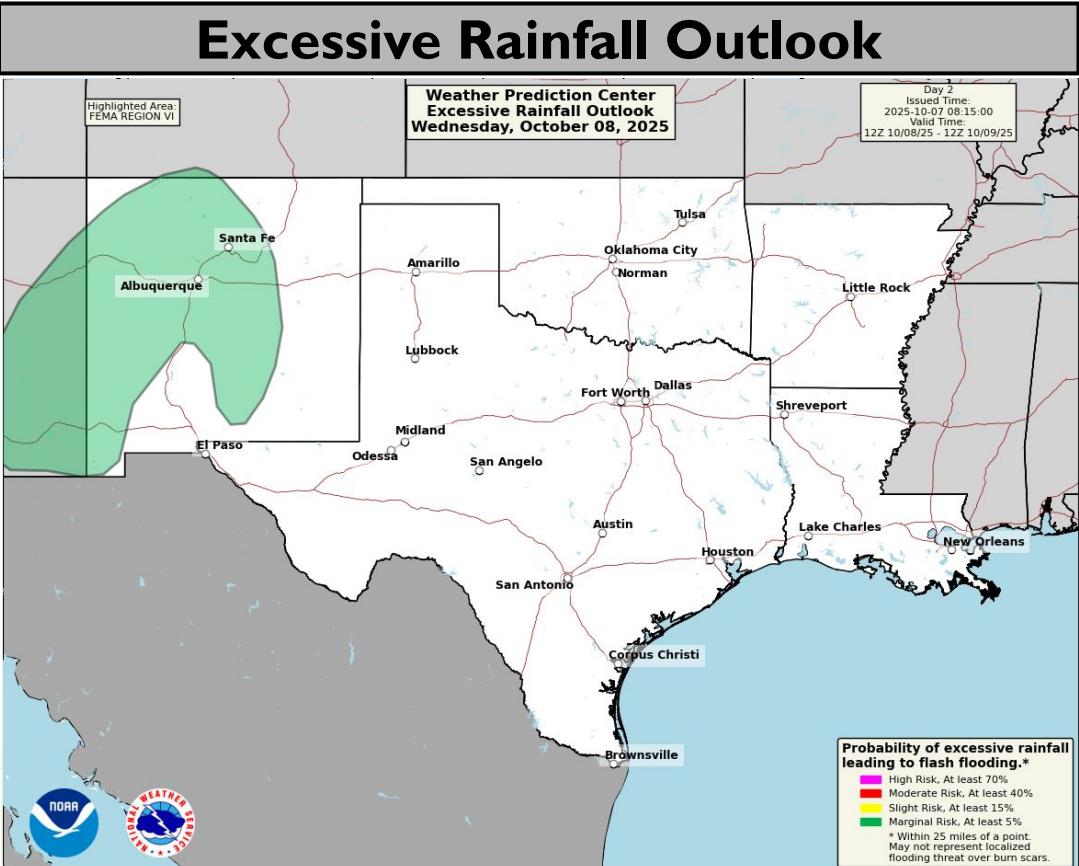
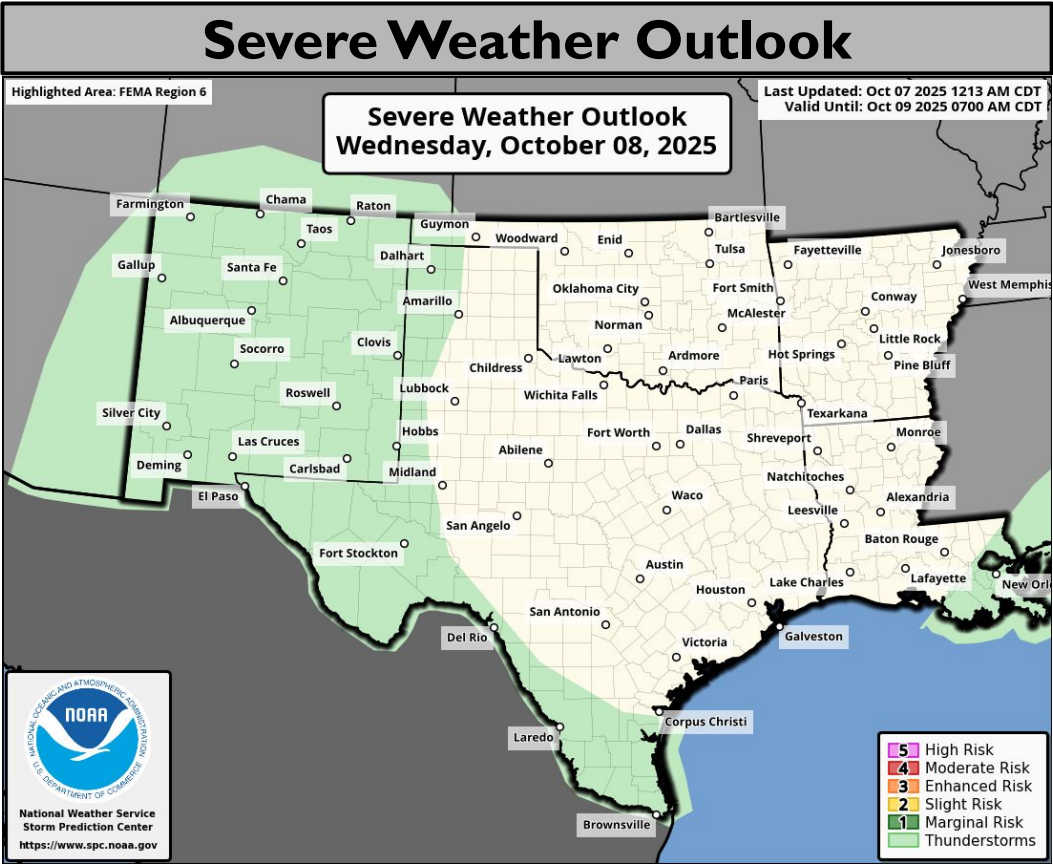




# Tomorrow's Weather



**Marginal risk (level 1 of 4) for flash flooding in NM.**



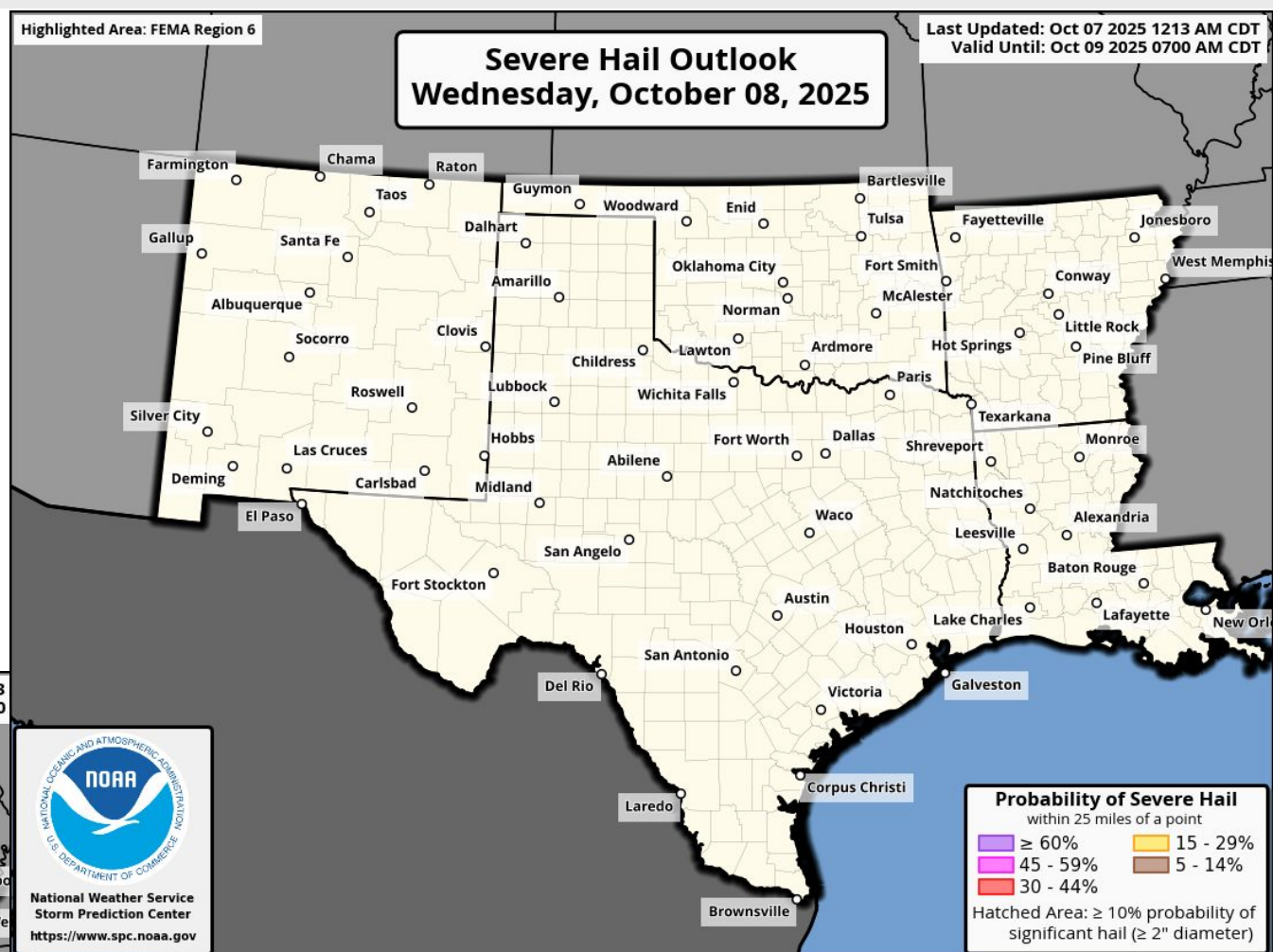
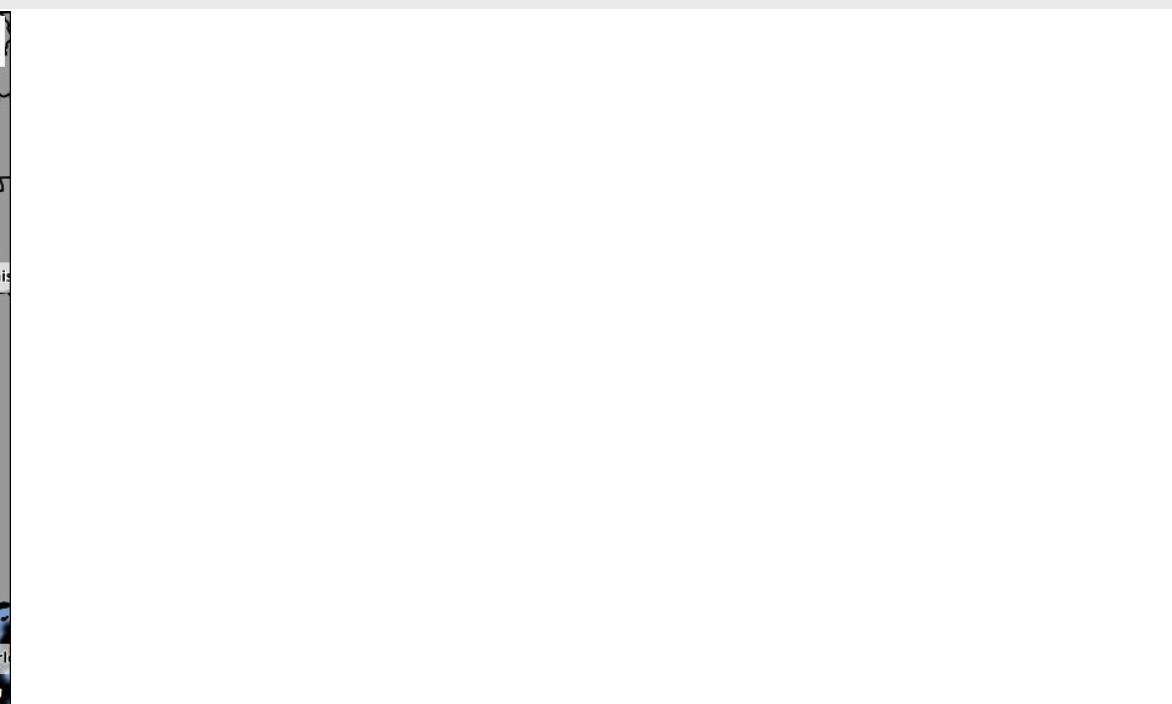
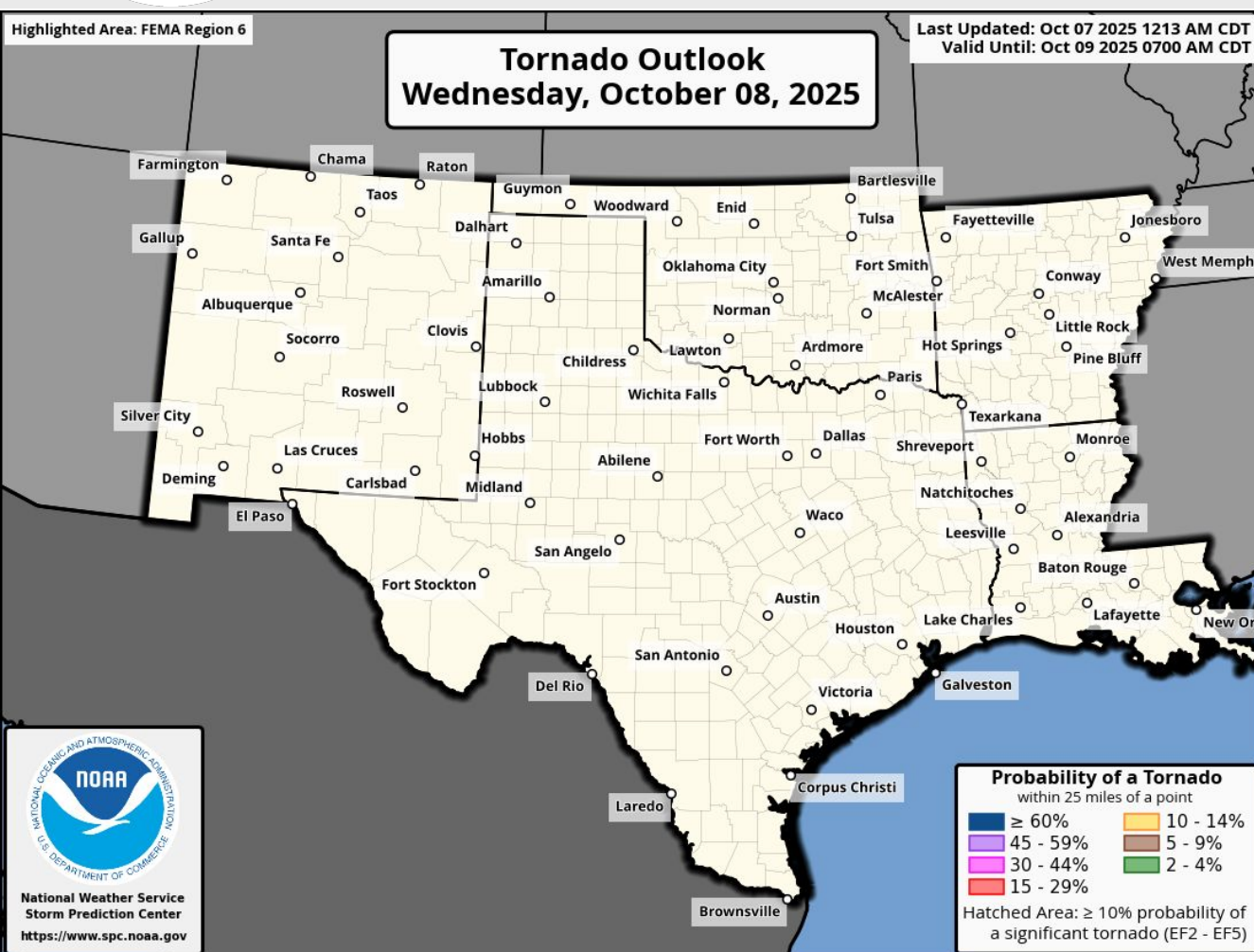
***\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\****







# Tomorrow's Tornado & Severe Wind / Hail Probabilities

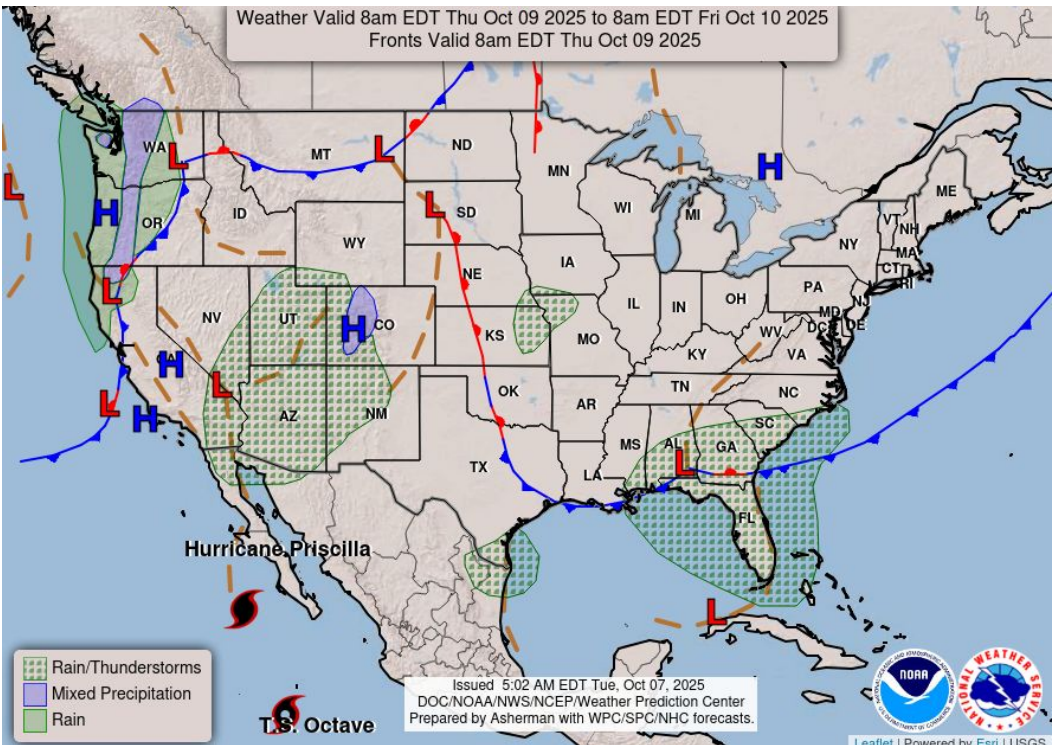




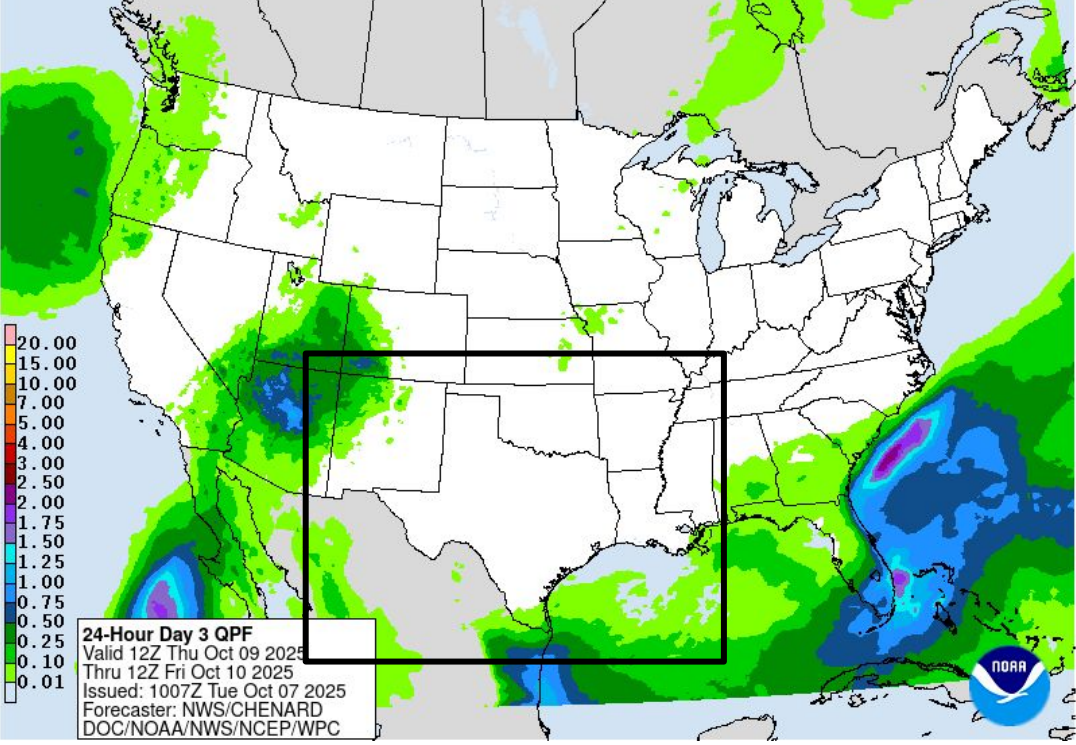


# Thursday's Weather

## Forecast Chart

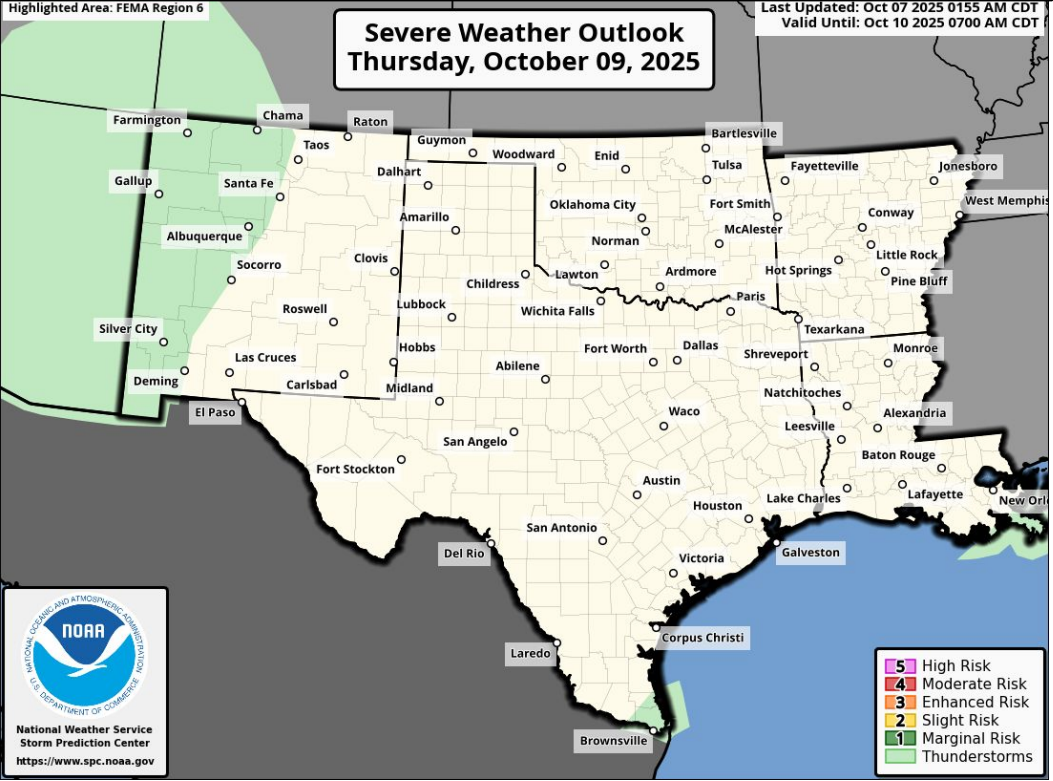


## Forecast Rainfall

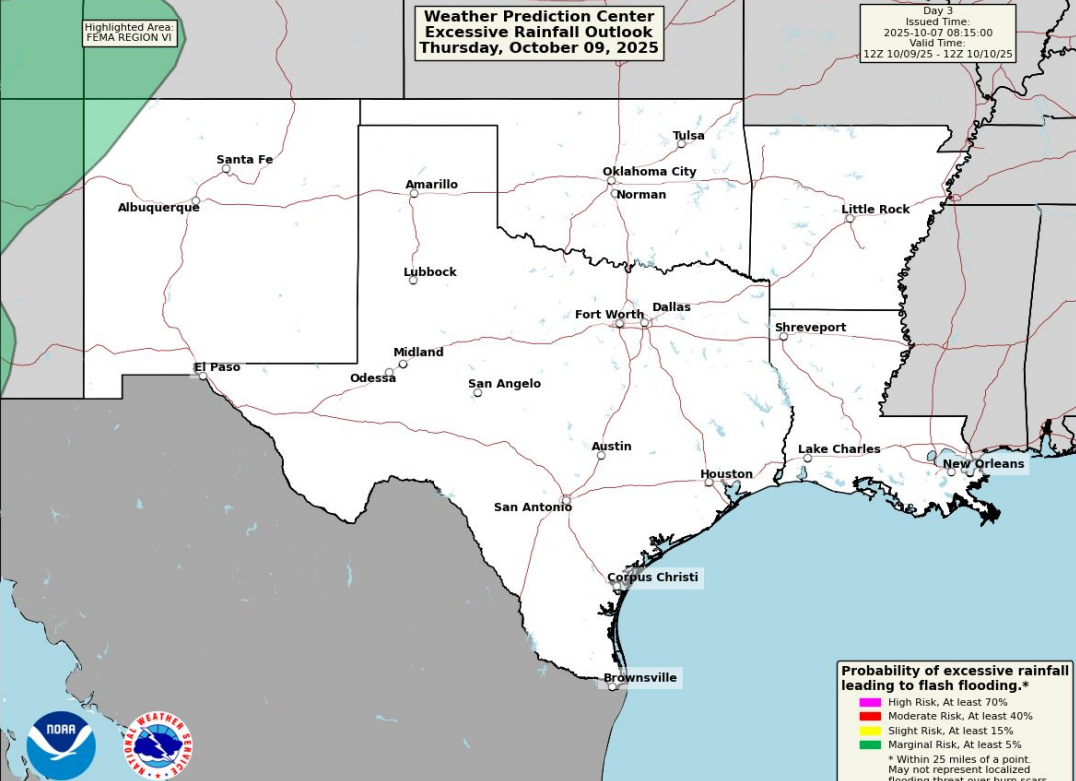


**Marginal risk (level 1 of 4) for flash flooding in NW NM.**

## Severe Weather Outlook



## Excessive Rainfall Outlook



**\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\***

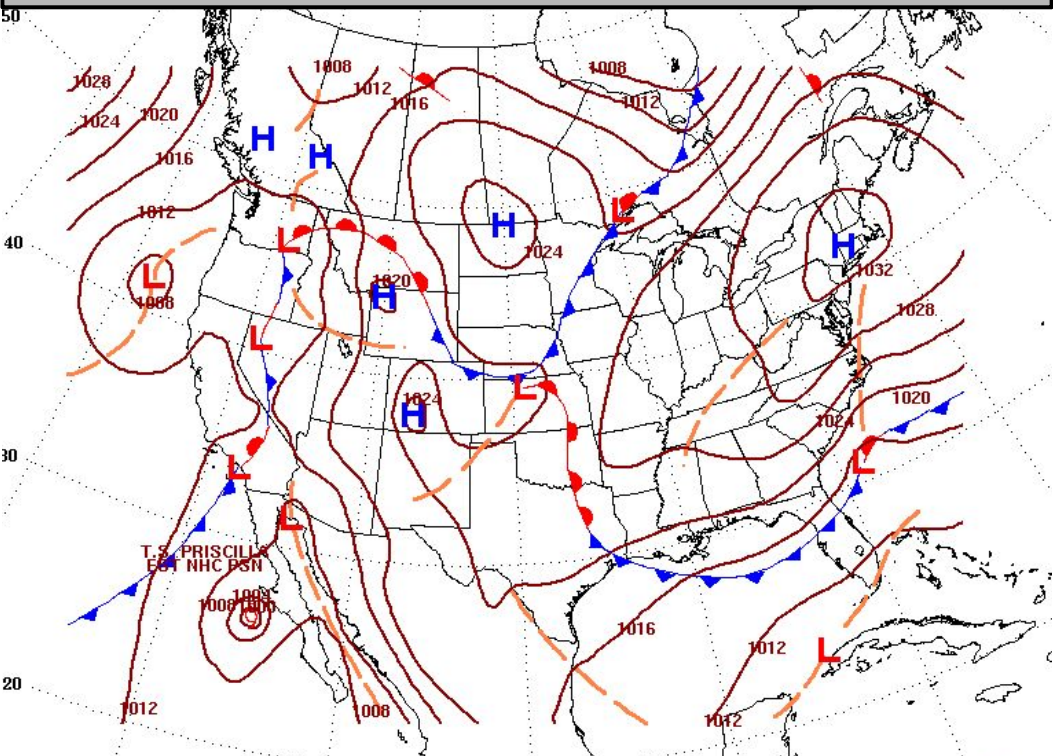




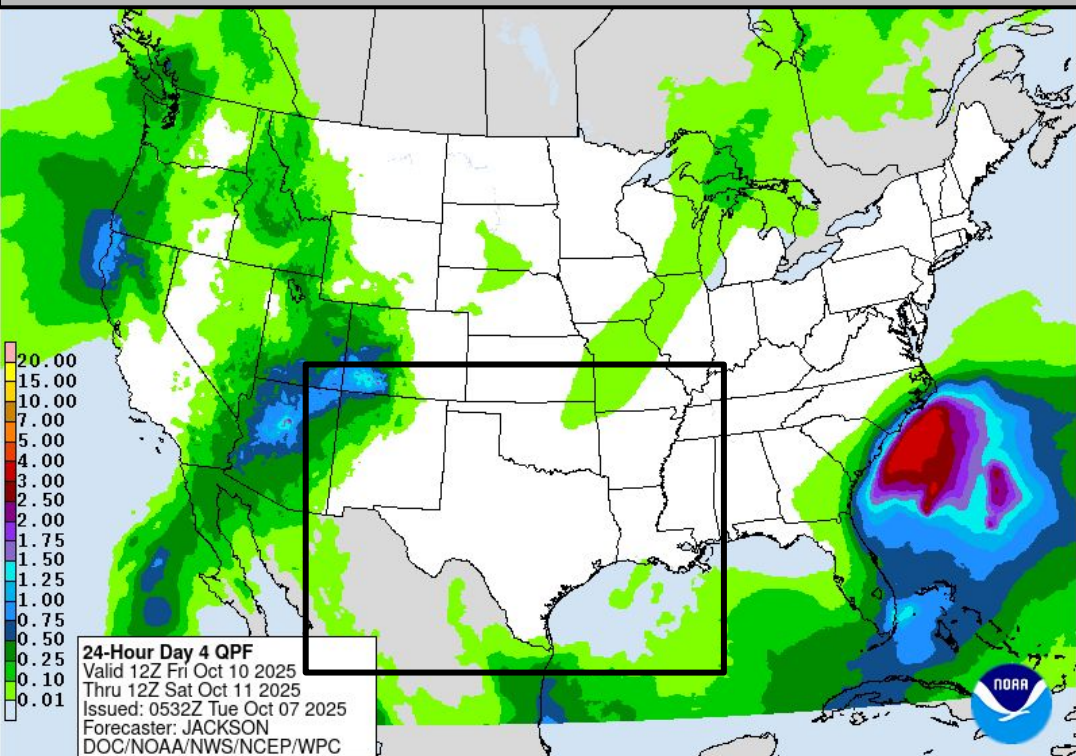


# Friday's Weather

Forecast Chart

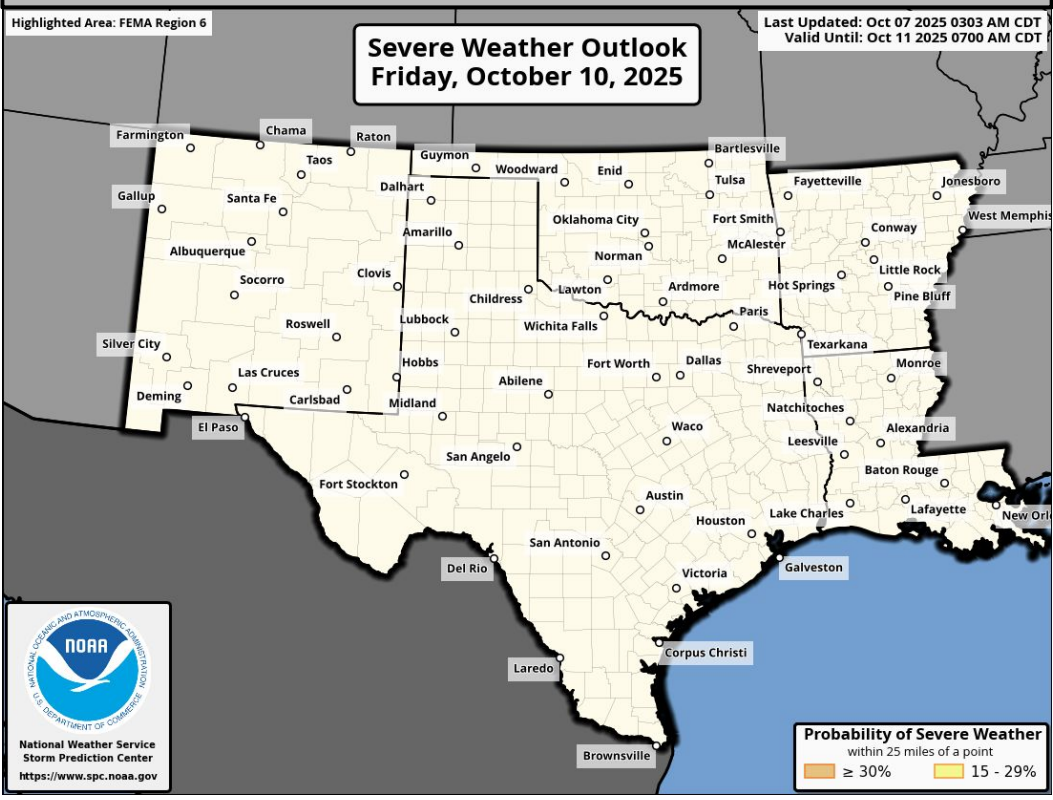


Forecast Rainfall

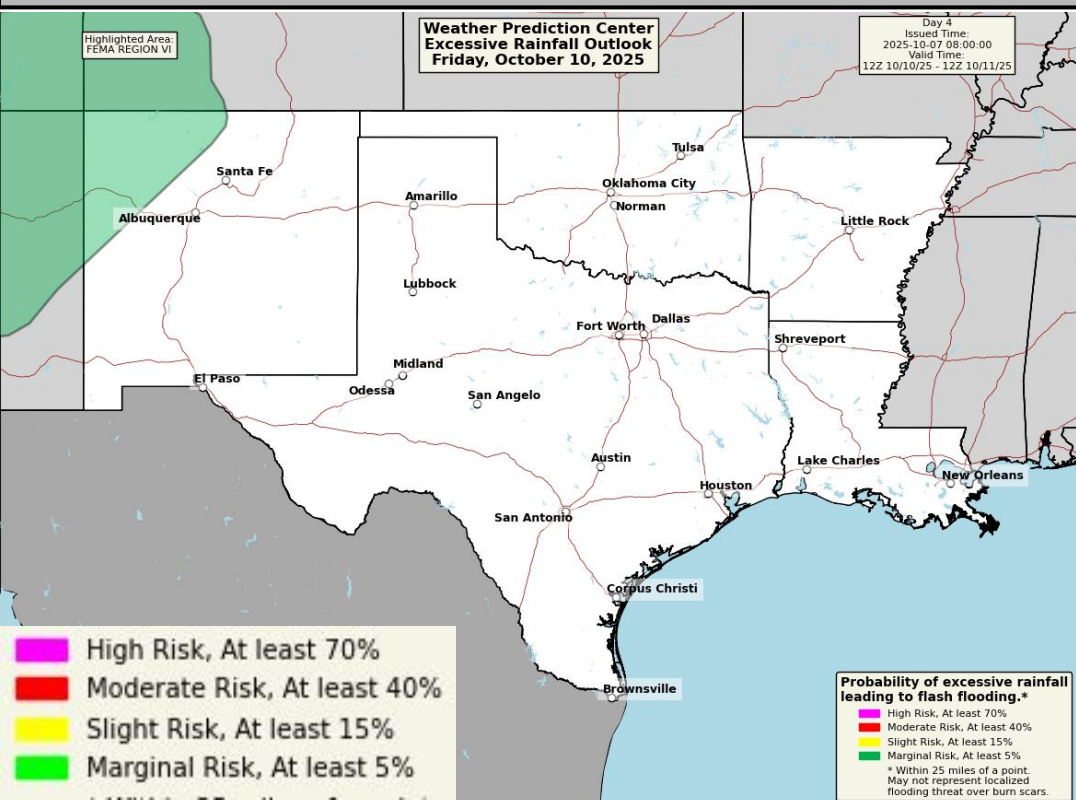


Marginal risk (level I of 4) for flash flooding in NW NM.

Severe Weather Outlook



Excessive Rainfall Outlook



*\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\**

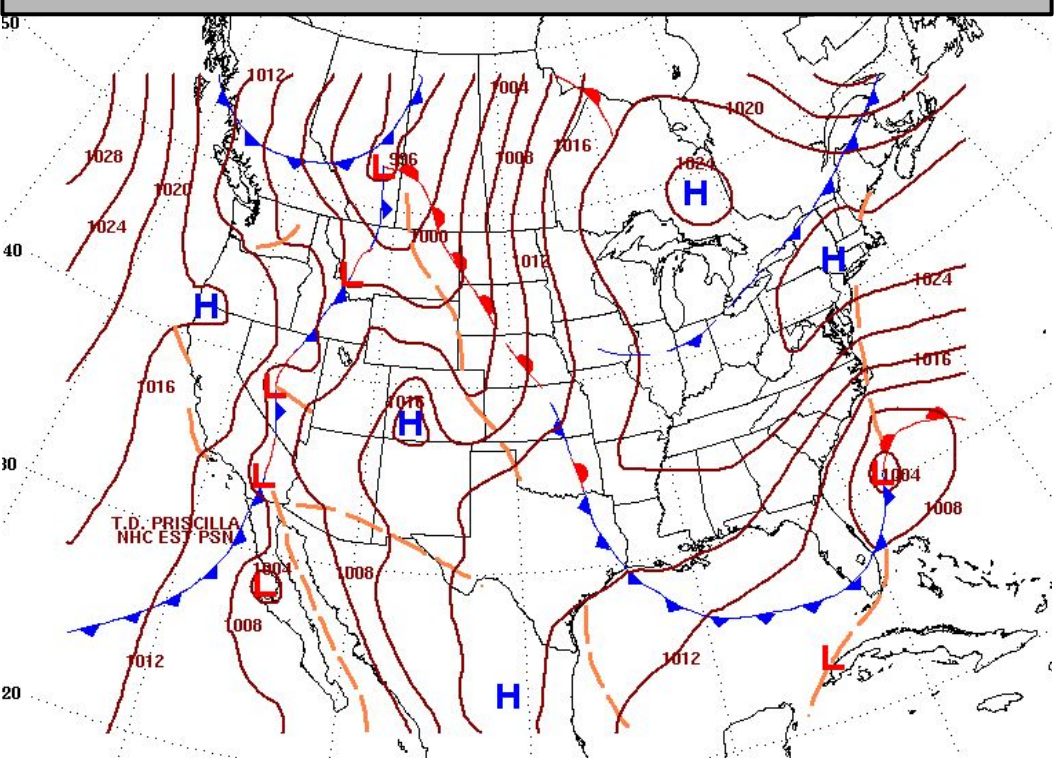




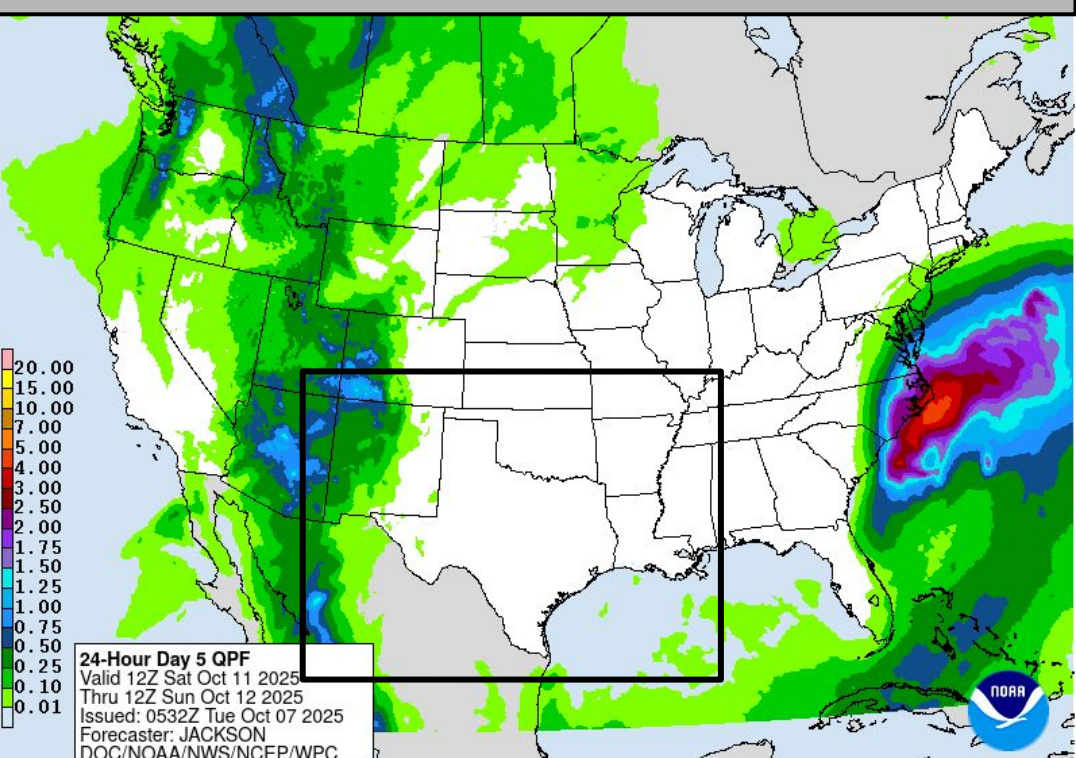


# Saturday's Weather

Forecast Chart

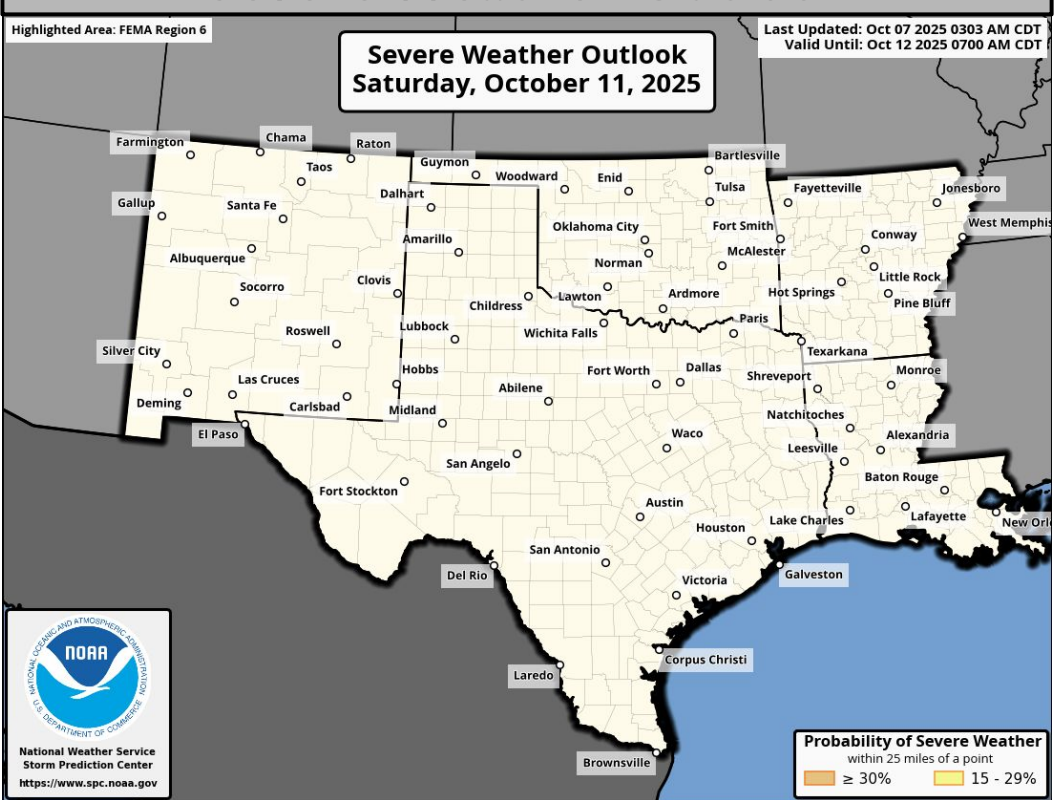


Forecast Rainfall

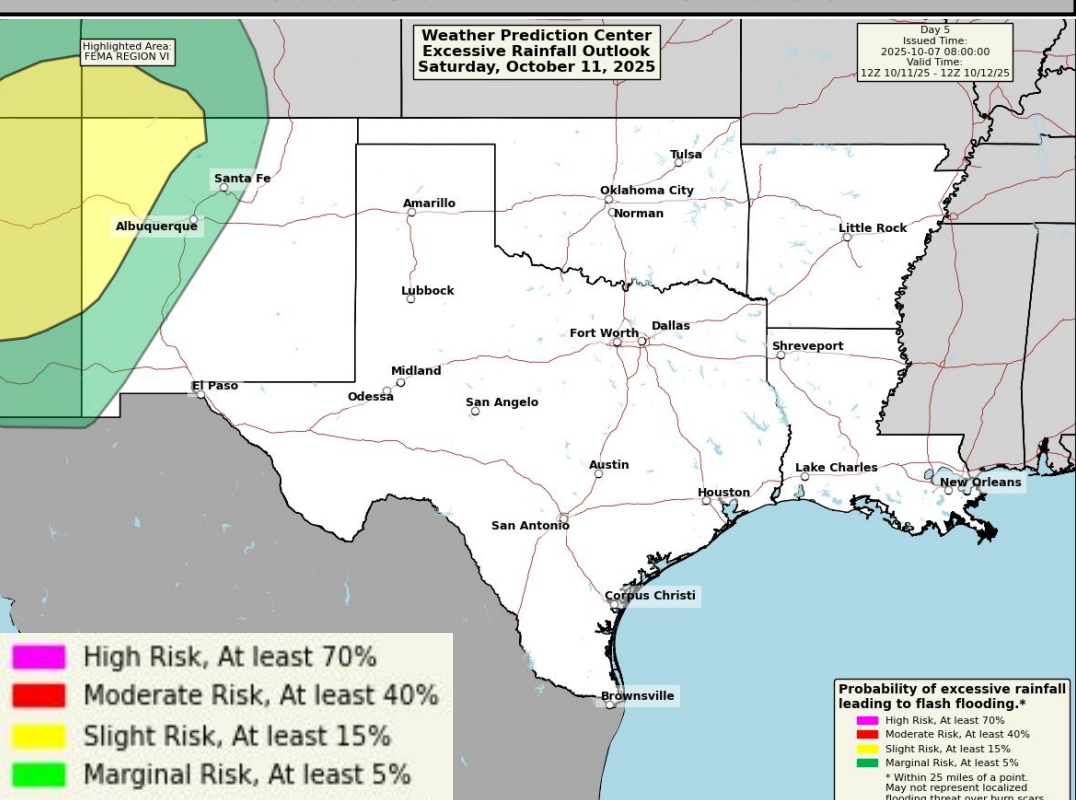


Slight risk (level 2 of 4) for flash flooding in NW NM.

Severe Weather Outlook



Excessive Rainfall Outlook

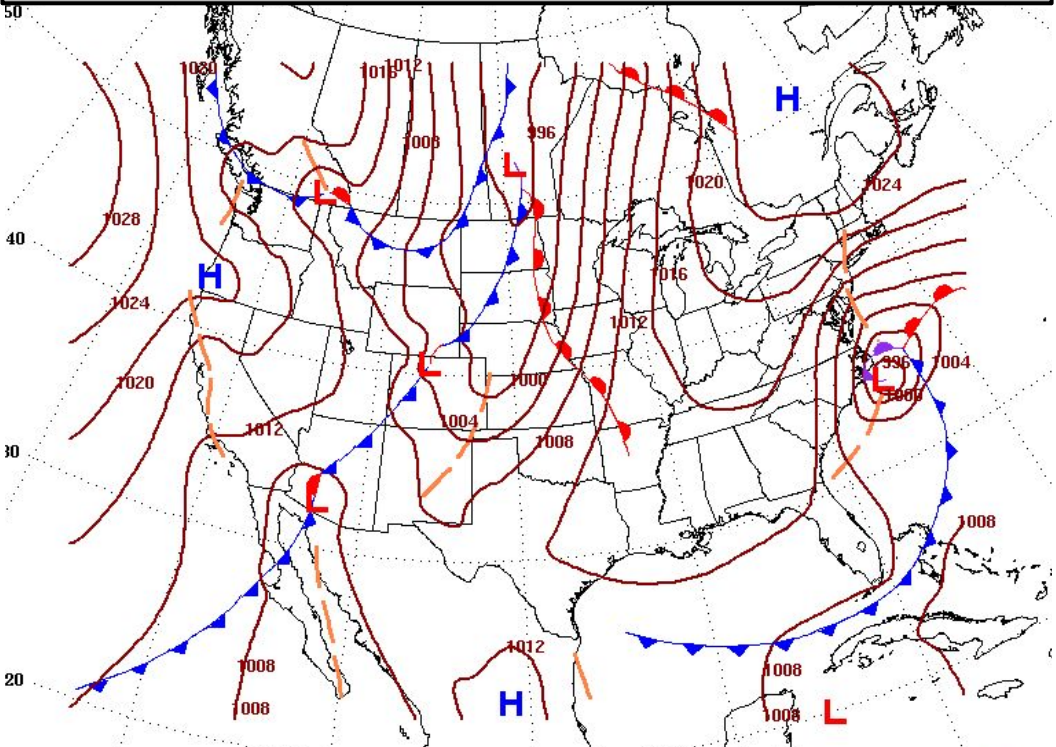




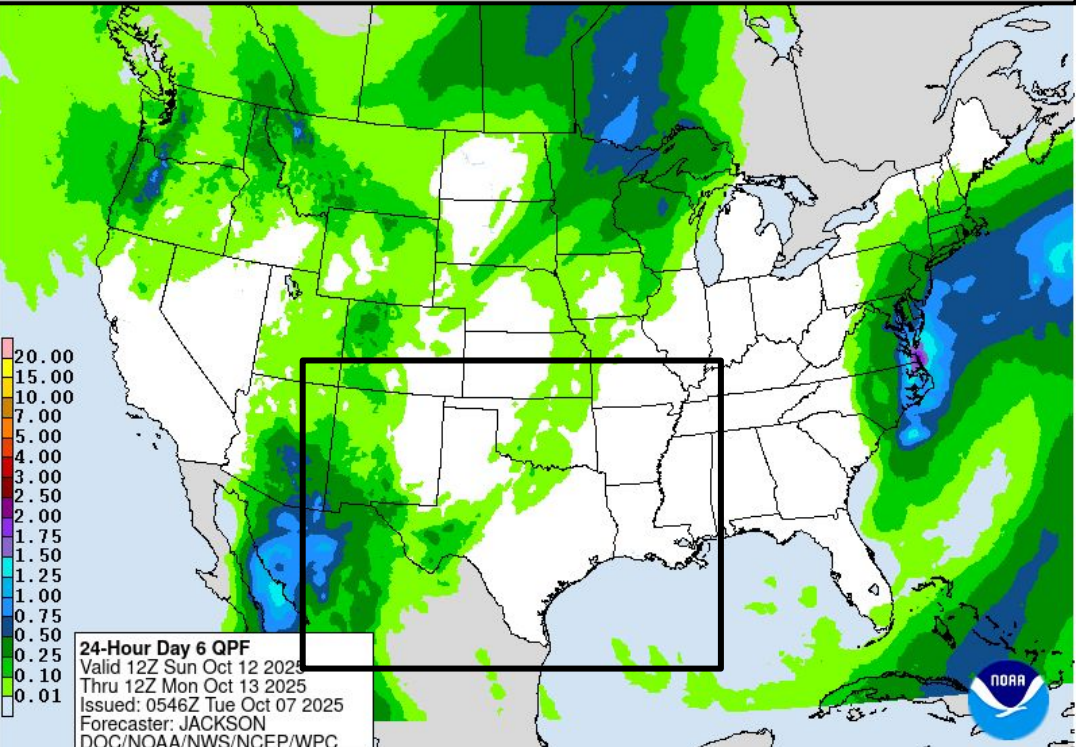


# Sunday's Weather

Forecast Chart

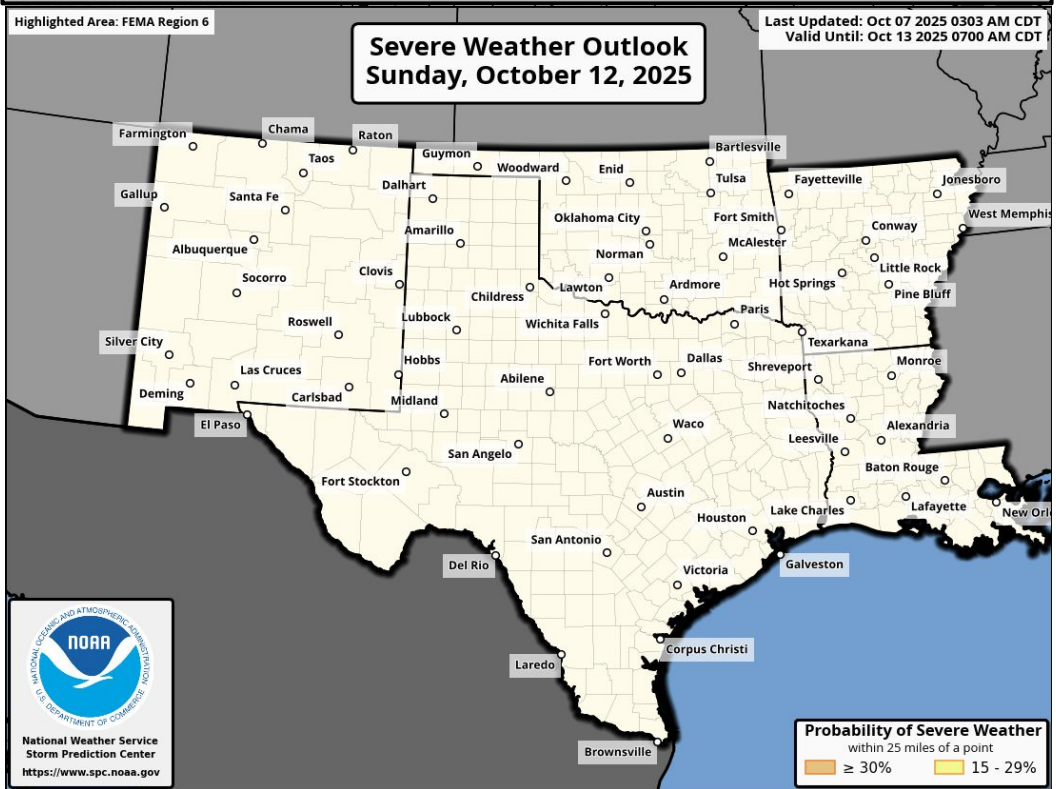


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks  
not available beyond Day 5

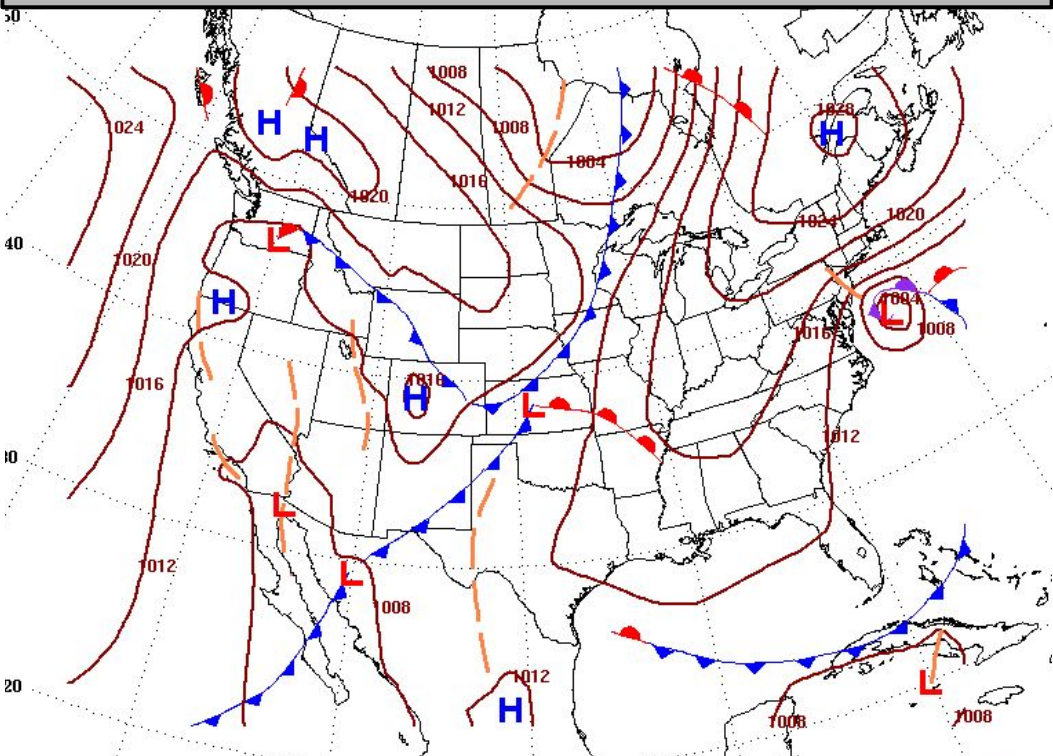




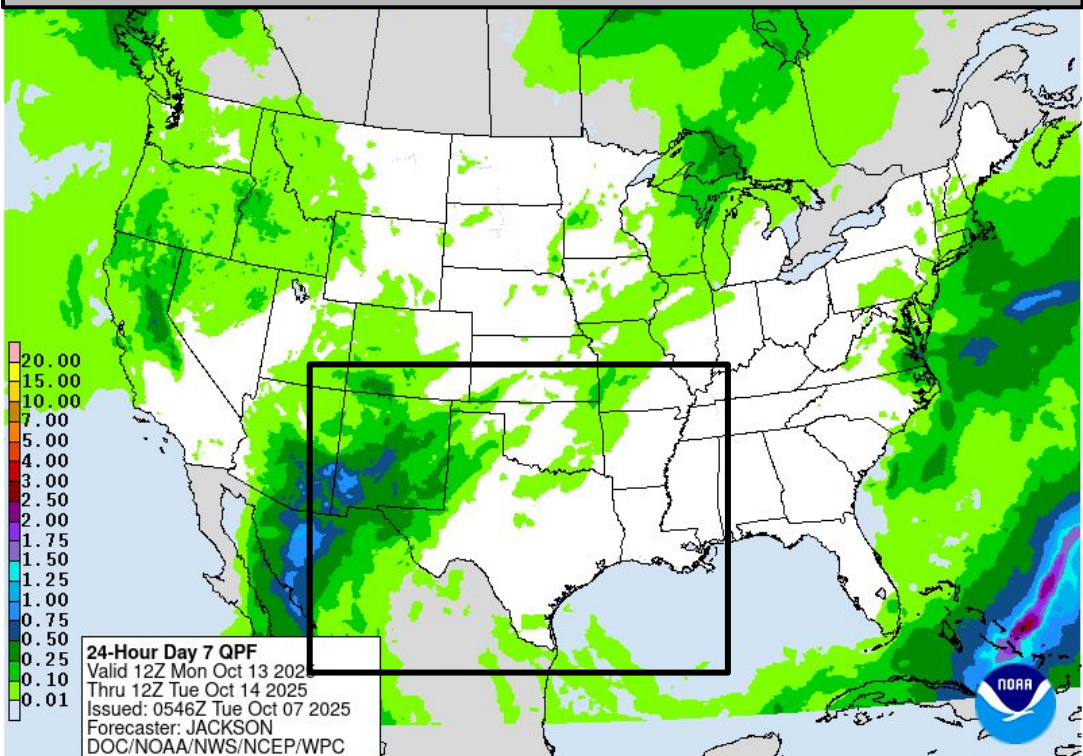


# Monday's Weather

Forecast Chart

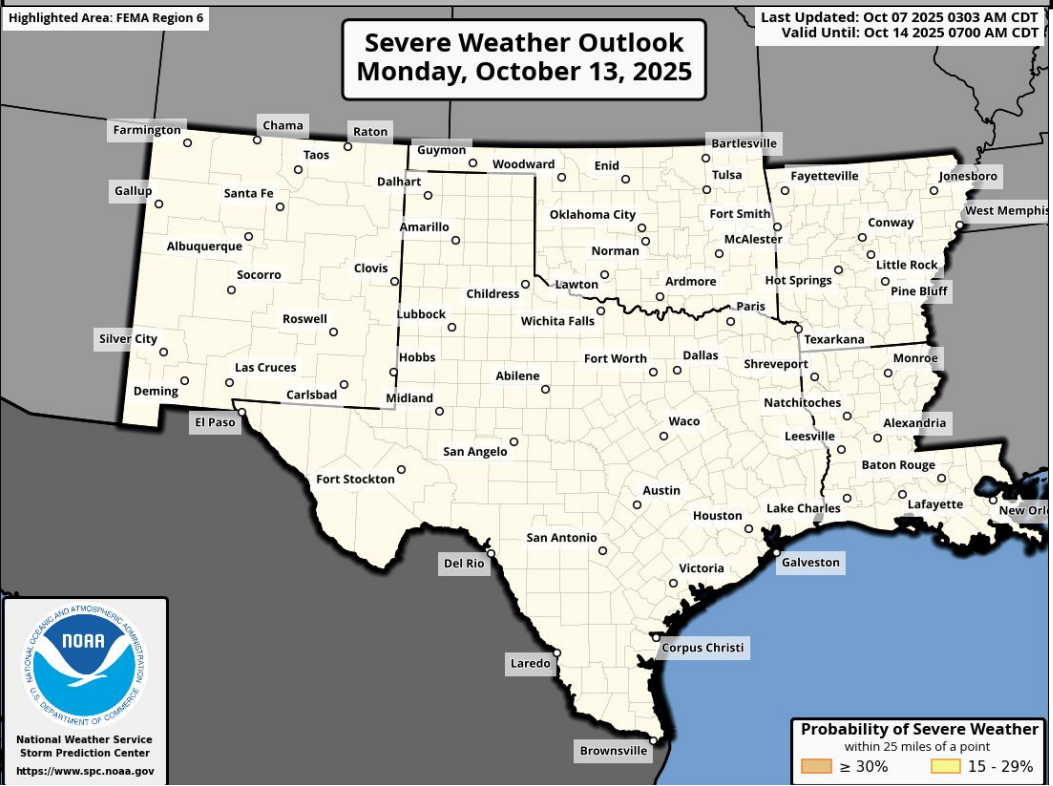


Forecast Rainfall



No significant weather expected.

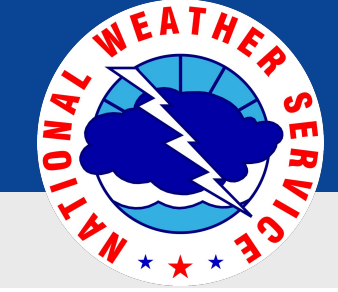
Severe Weather Outlook



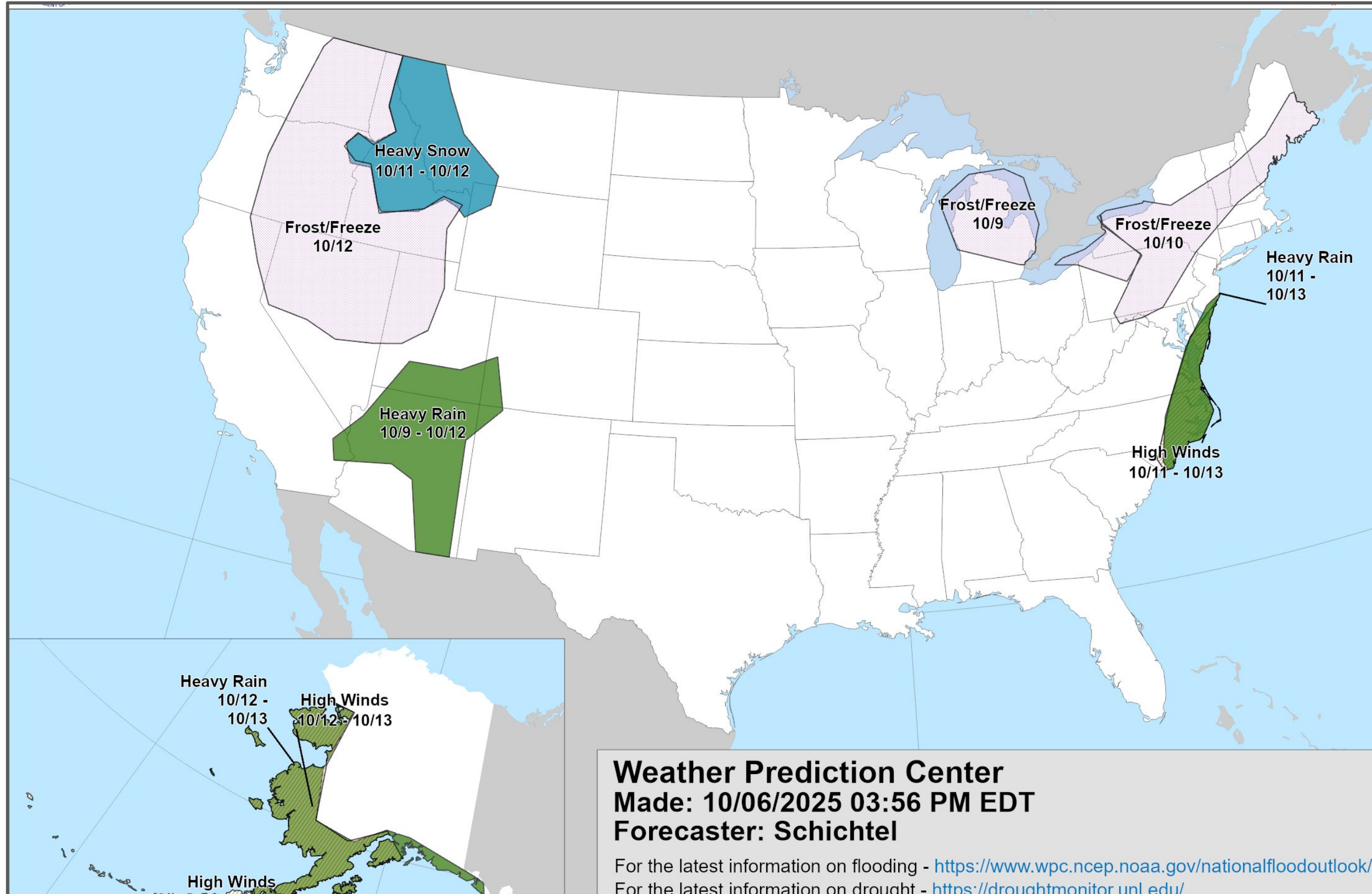
Excessive Rainfall Outlooks  
not available beyond Day 5







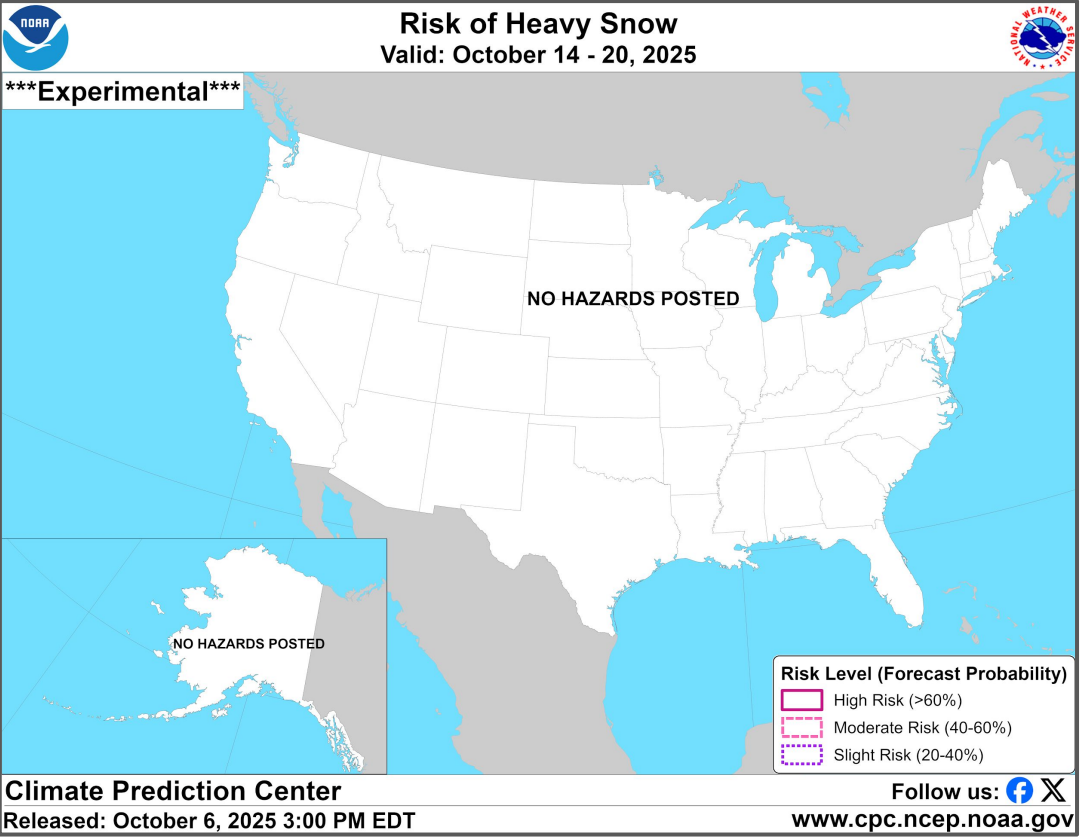
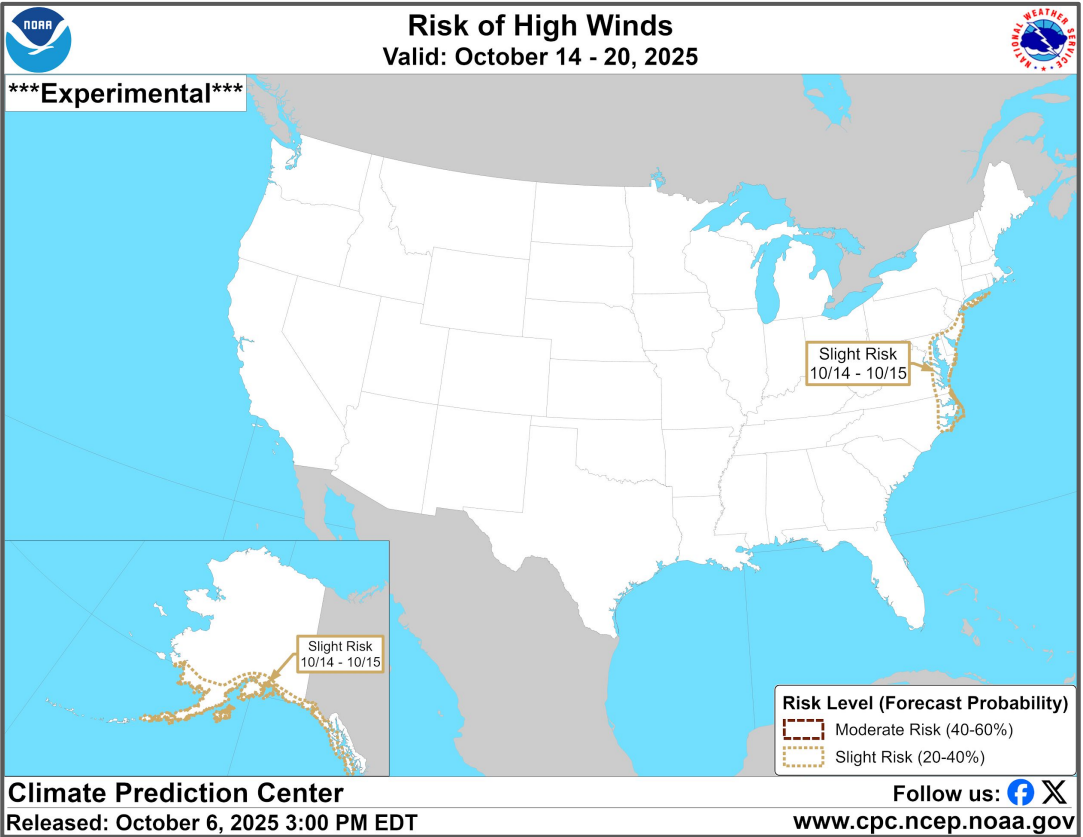
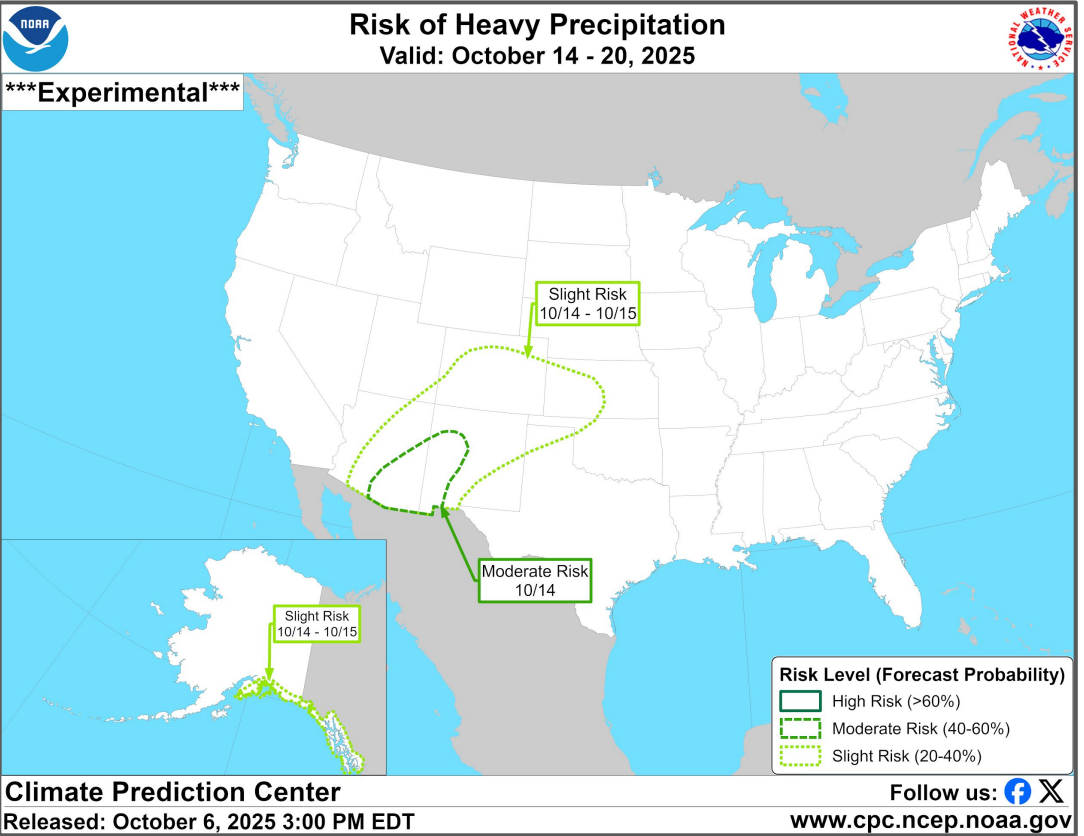
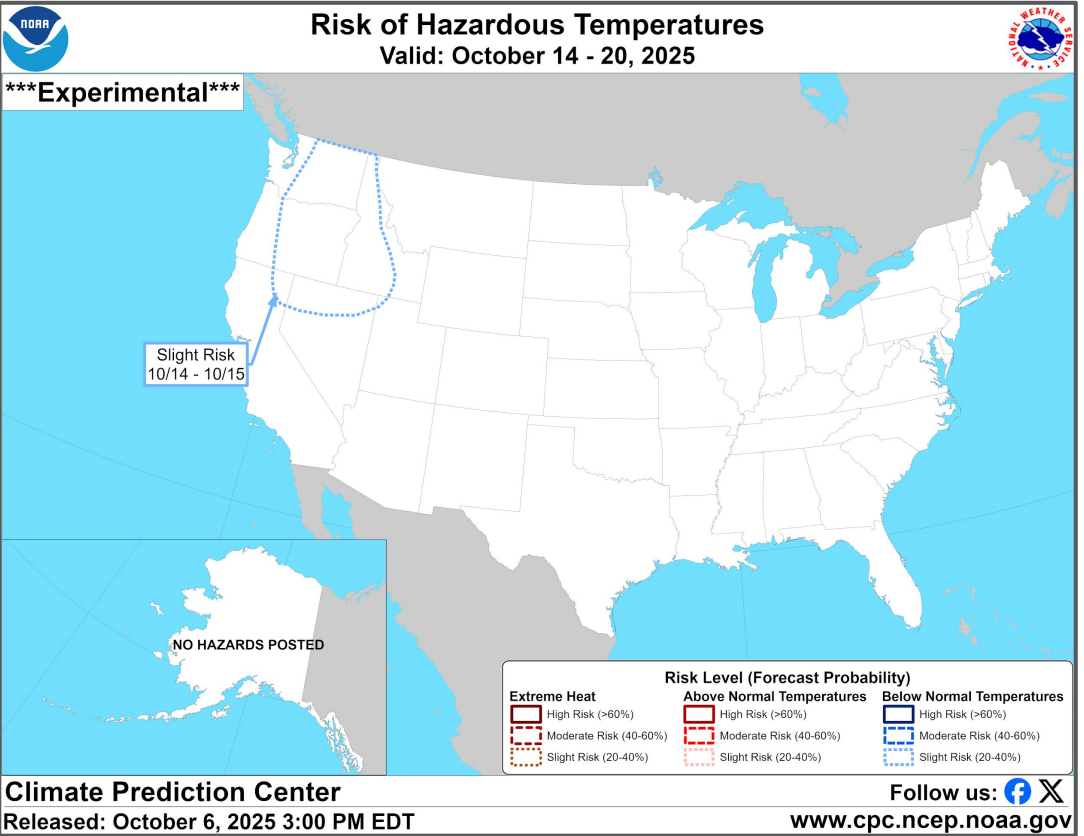
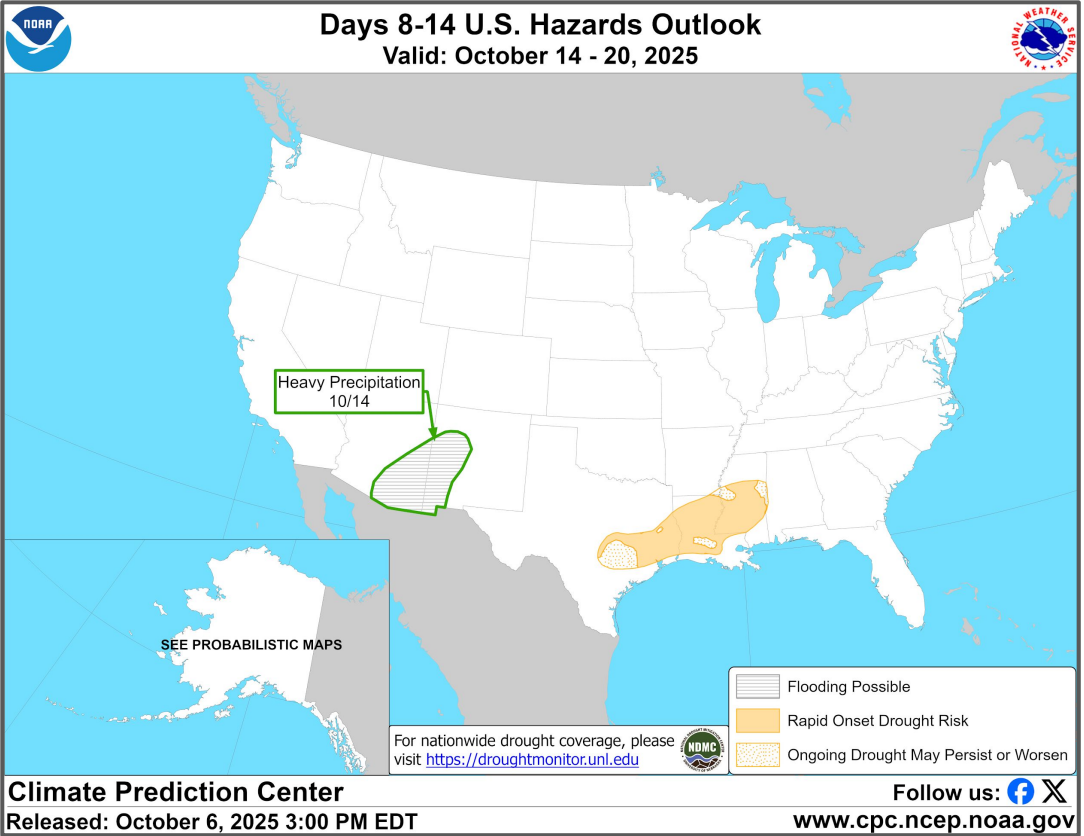
# “Day 3-7” Hazards Outlook







# “Day 8-14” Hazards Outlook

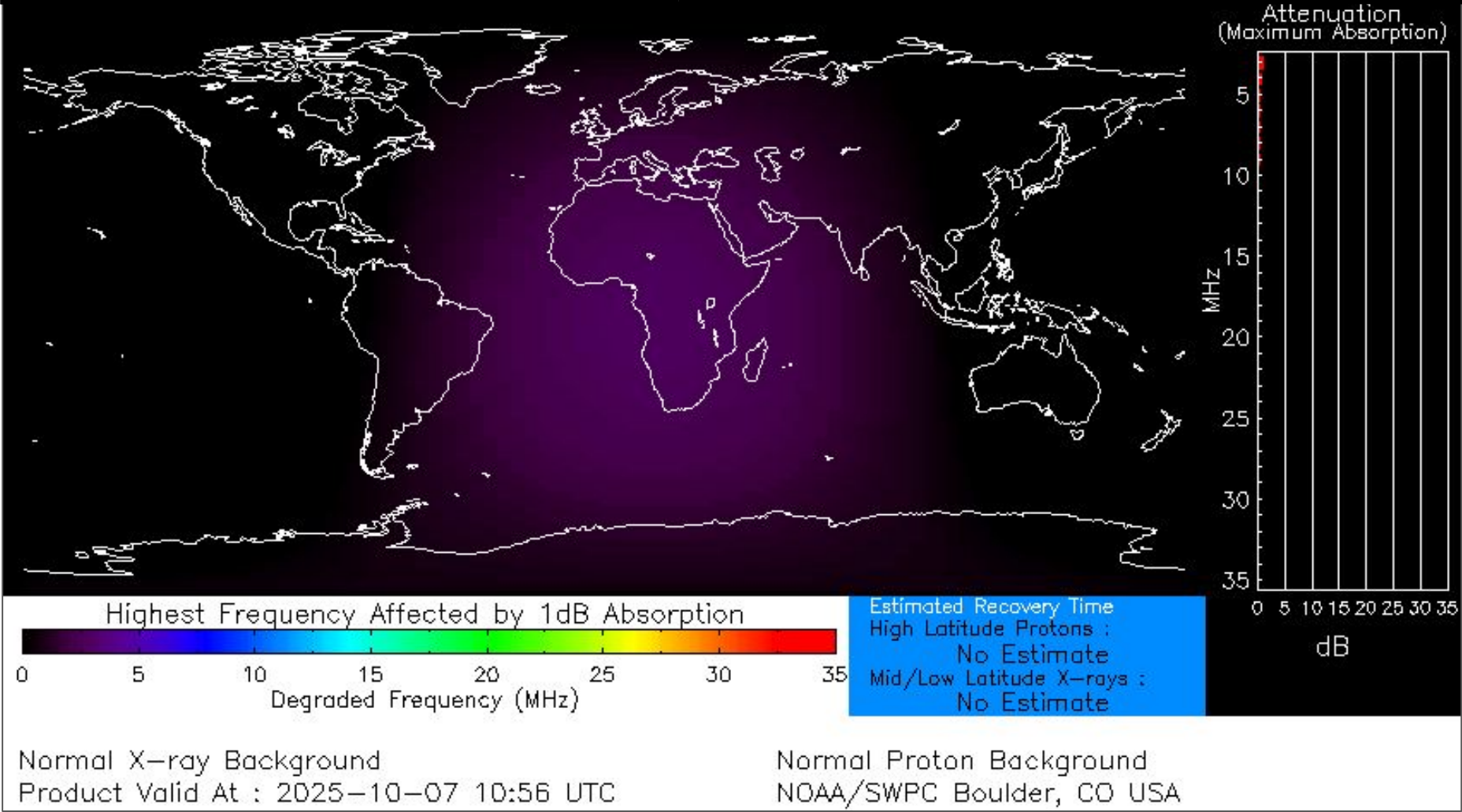






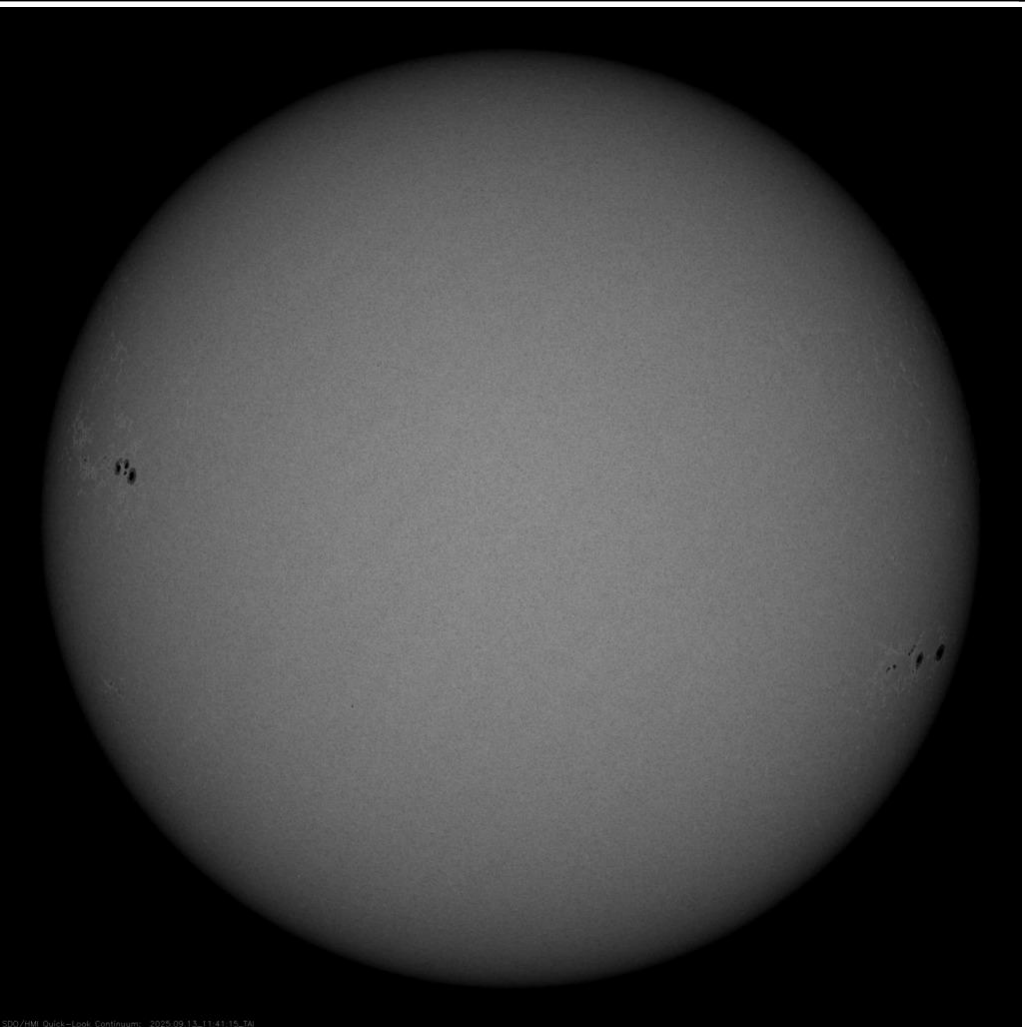
# Space Weather 3-Day Forecast

	Tuesday, Oct 7	Wednesday, Oct 8	Thursday, Oct 9
Geomagnetic Storms	Minor (G1 storm) (Max Kp=5)	Unsettled (Max Kp =3)	Unsettled (Max Kp =3)
Solar Radiation Storm (S1-S5)	10%	10%	5%
Radio Blackout (R1-R2)	40%	40%	35%
Radio Blackout (R3-R5)	10%	10%	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

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



**Phone:** (682) 703-3747



**Facebook:** NWSSouthern



**E-mail:** [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)



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