



FEMA



Prepared by
Andy Bollenbacher

FEMA Region 6 Weather Threat Briefing

Wednesday, September 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

- **Flash Flooding:**

- **Slight risk (level 2 of 4) over SW NM Thur-Sun, including Far W TX Sunday.**
- **NM Burn Scars: Minor risk (level 1 of 4) Friday over S NM, and Moderate risk (level 2 of 4) over S NM on Saturday.**

- **Severe Weather:**

- **Marginal risk (level 1 of 5) for severe storms today in SE/S TX, SE AR, LA.**
 - **A storm or two in SE LA may be severe tomorrow morning.**

- **Tropical Weather:**

- **Hurricane Gabrielle is forecast to move eastward across the Atlantic. No impacts to FEMA 6.**
- **High chance (90%) for a wave in the central Atlantic to develop over the next 7 days. FEMA 6 impacts are not expected over the next week.**
- **High chance (80%) for a wave over the Windward Islands to develop over the next 7 days. FEMA 6 impacts are not expected over the next week.**





FEMA Region 6 Threat Matrix

Next 7 days

	Wednesday, Sep 24	Thursday, Sep 25	Friday, Sep 26	Saturday, Sep 27	Sunday, Sep 28	Monday, Sep 29	Tuesday, Sep 30
Severe Storms	SE/STX, SE AR, LA	SE LA					
Heavy Rain / Flash Flooding	C-E TX, SE AR, LA	SW NM	SW NM	SW NM	S NM, WTX		
Burn Scars			S NM	S NM			
Tropical							
Heat							
River Flooding	E OK, NW AR	E OK, NW AR					

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.

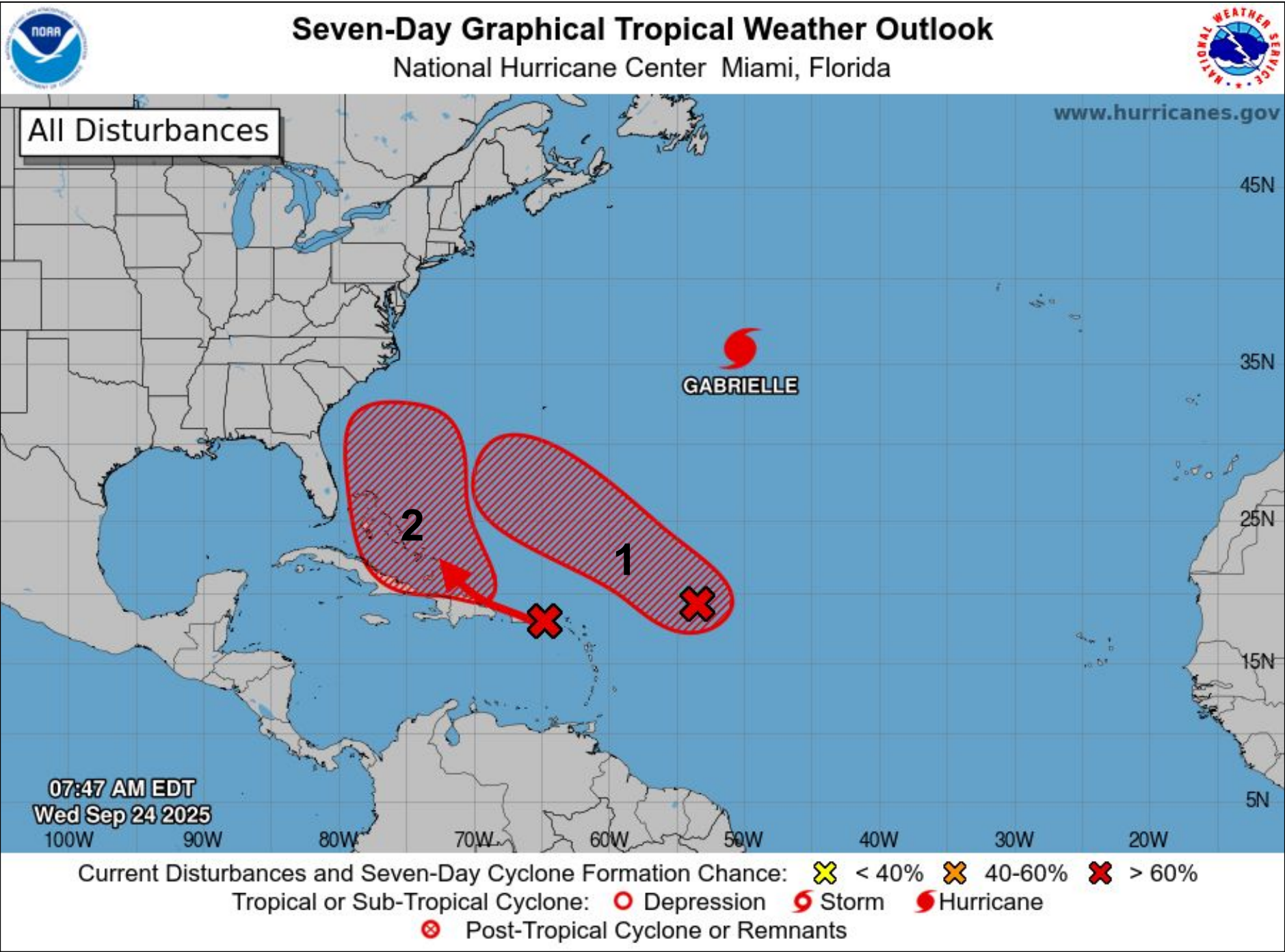
Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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Tropical Weather Outlook – Atlantic/Gulf

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

Active Tropical Cyclones	
Storm	Potential Impacts to FEMA 6
Gabrielle	None



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

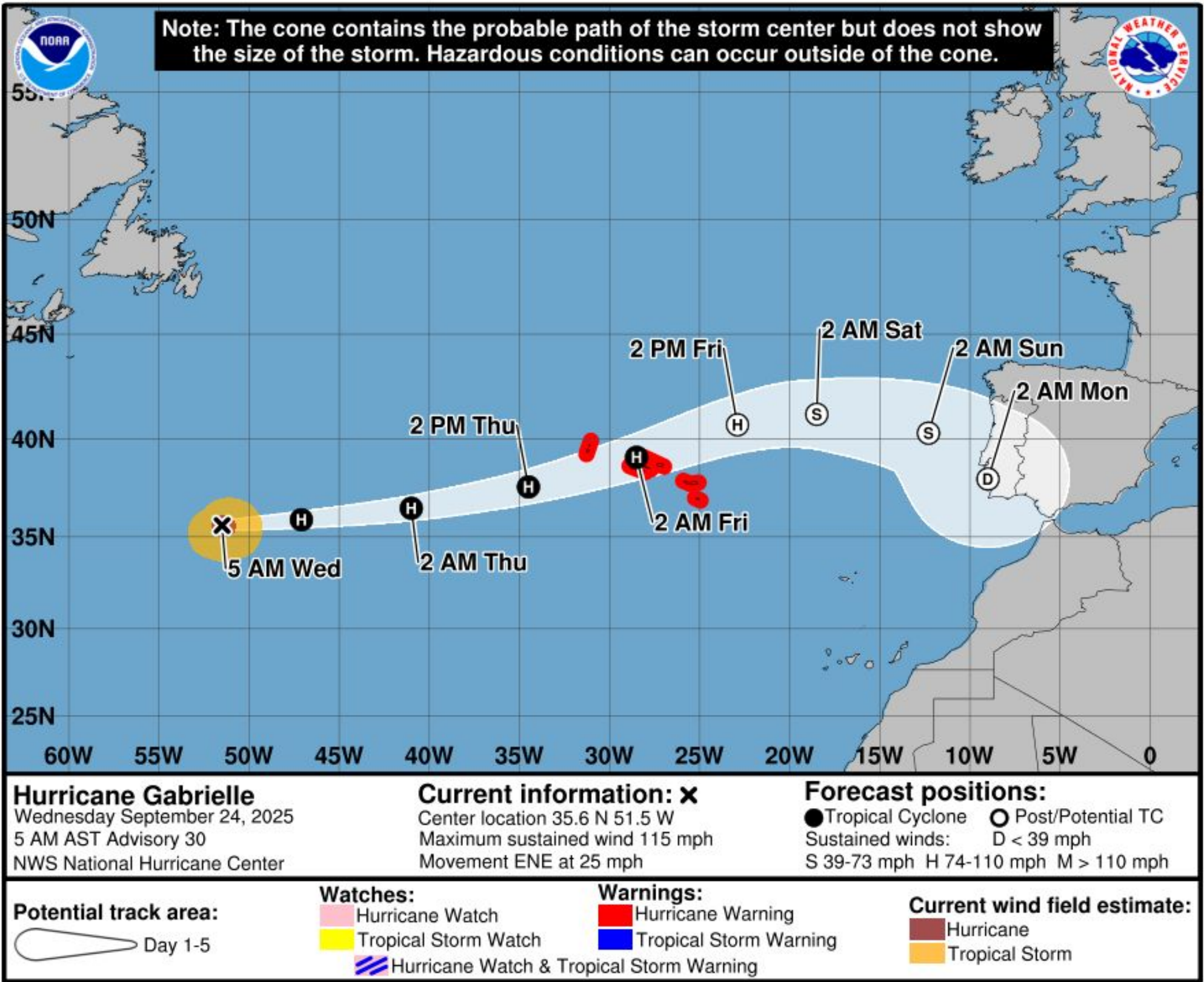




Hurricane Gabrielle

September 24, 2025
1:10 PM

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



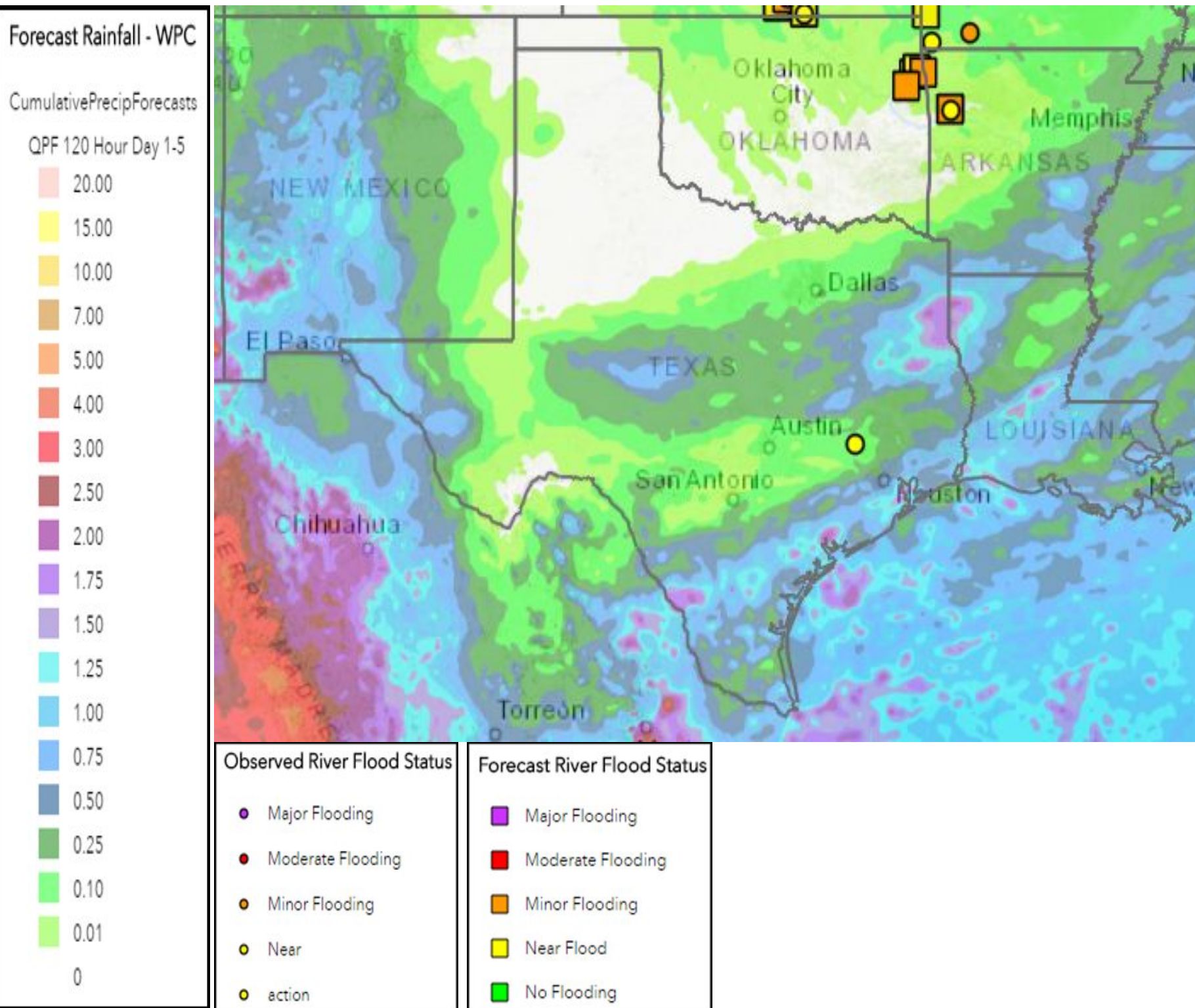
No impacts to FEMA 6.





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



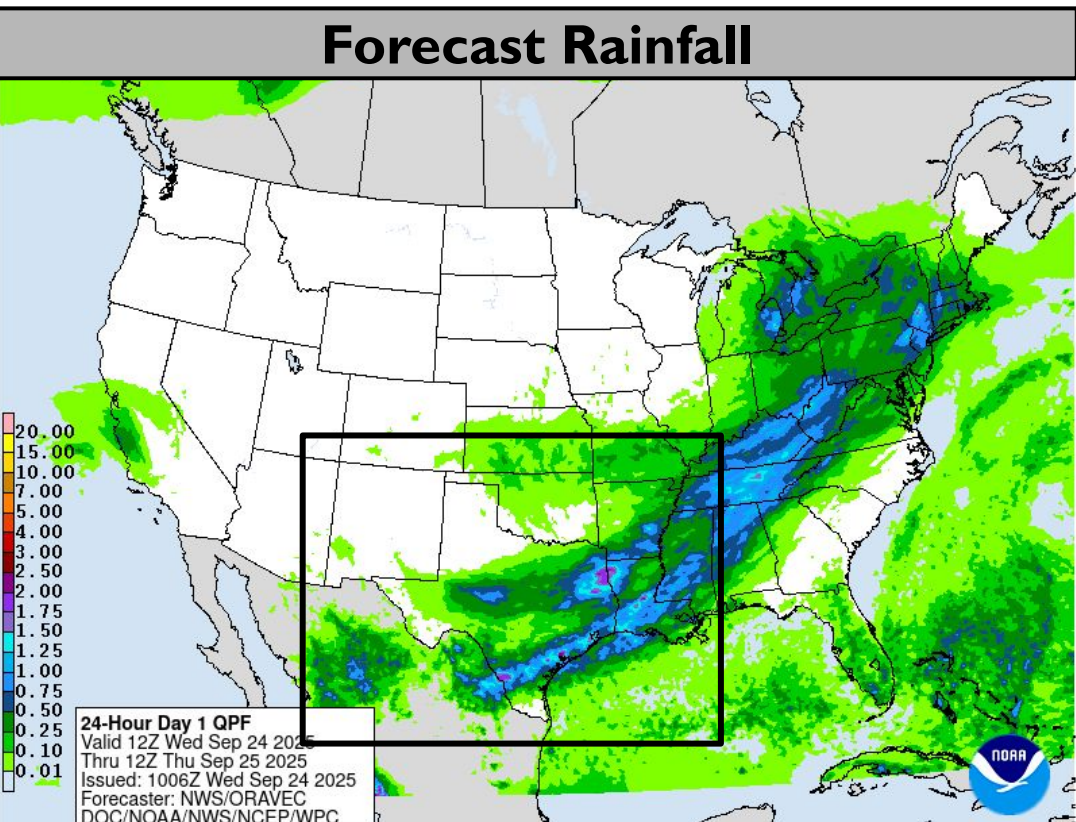
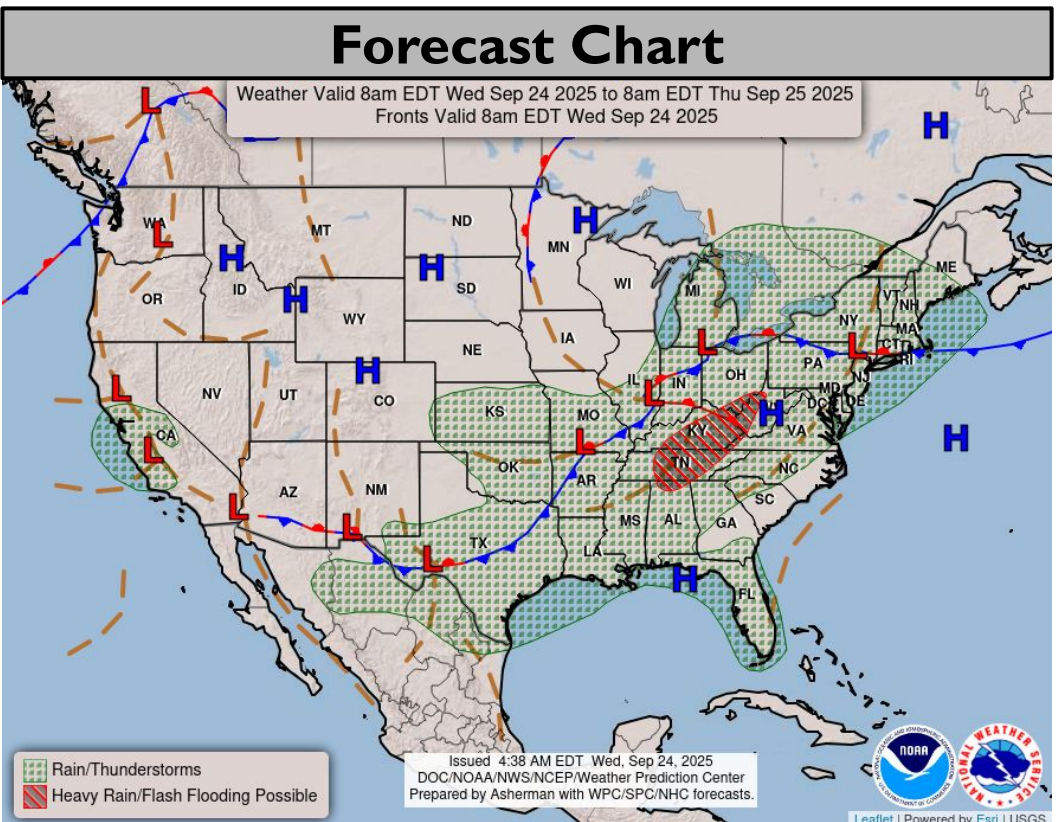
**Minor river flooding in E OK, NW AR.
Croplands and secondary roads may be
flooded today and tomorrow.**

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.



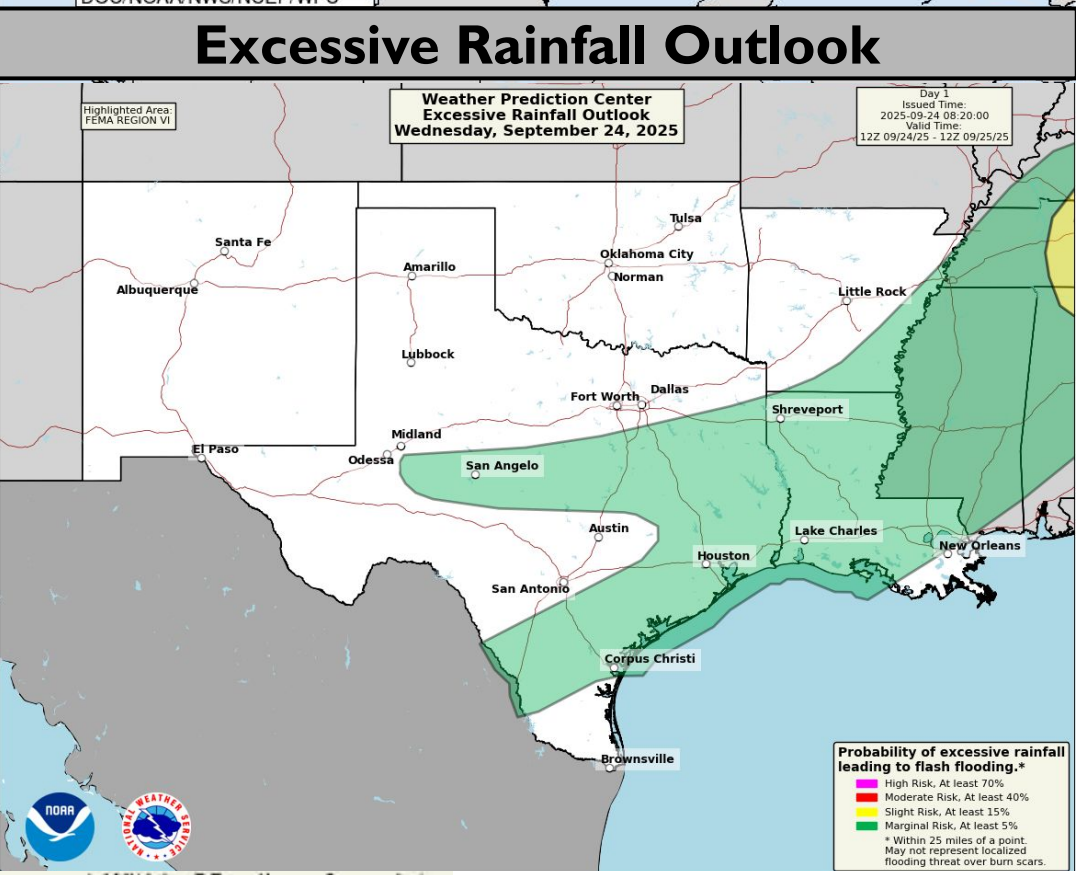
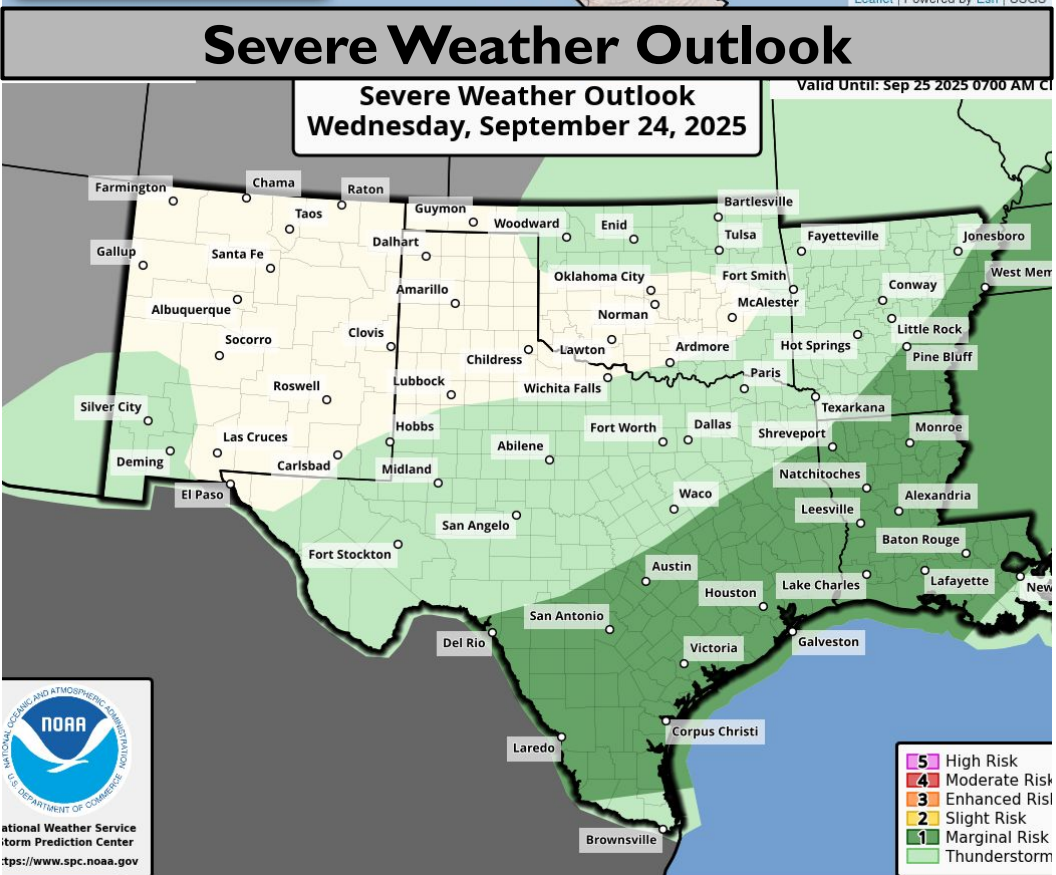


Today's Weather



Marginal risk (level I of 4) for flash flooding in NM, W TX, E AR, LA, C-SE TX.

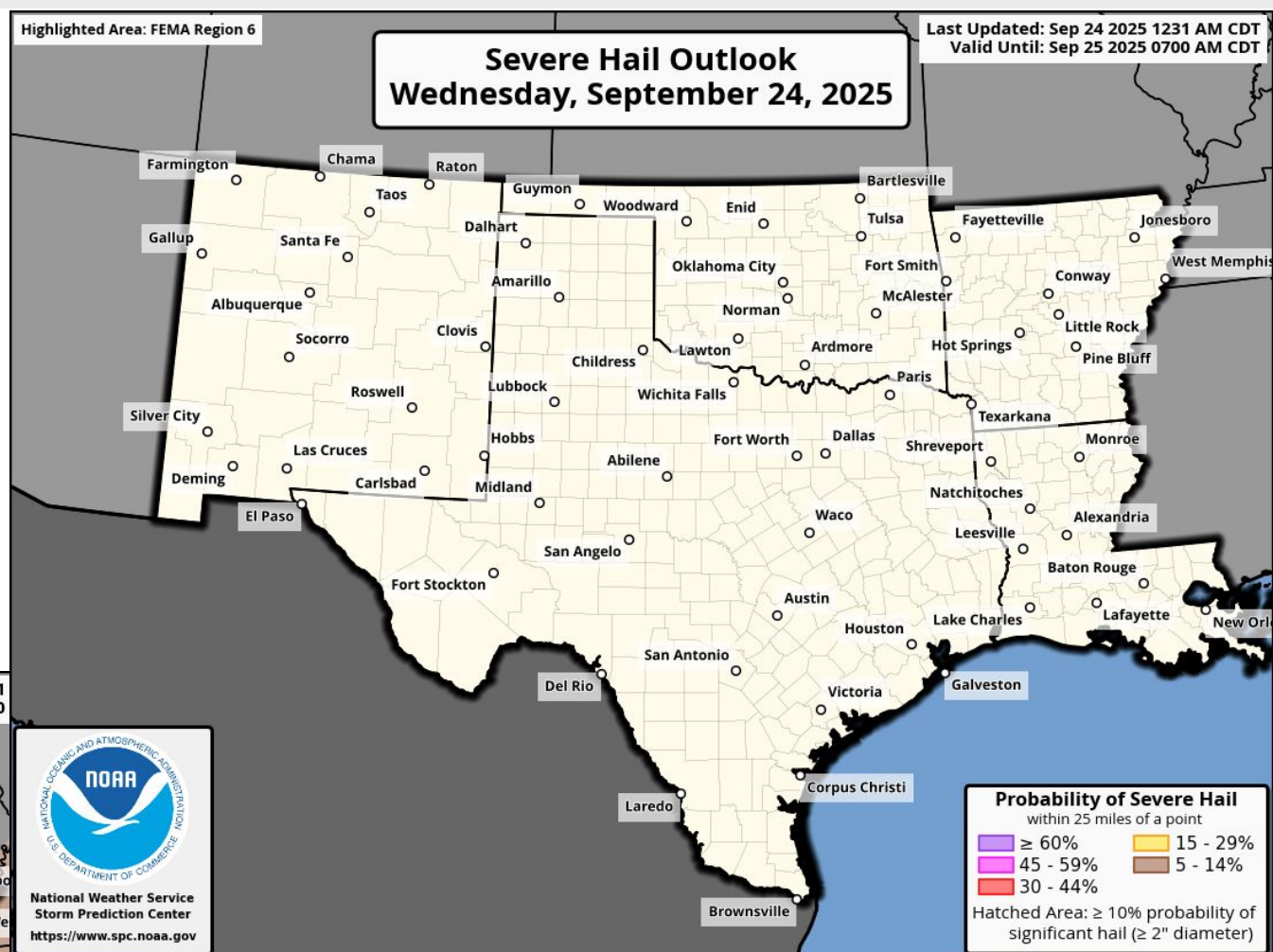
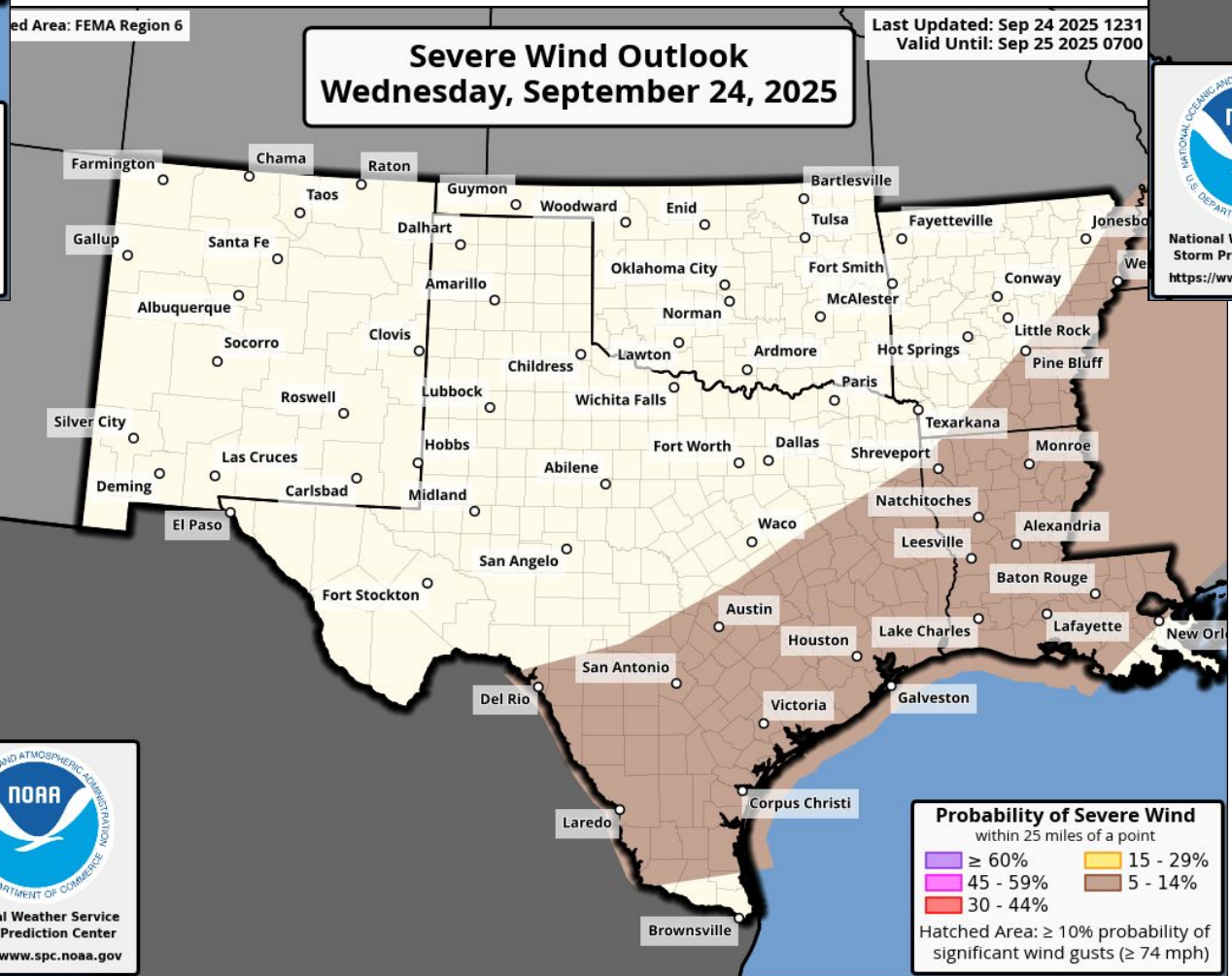
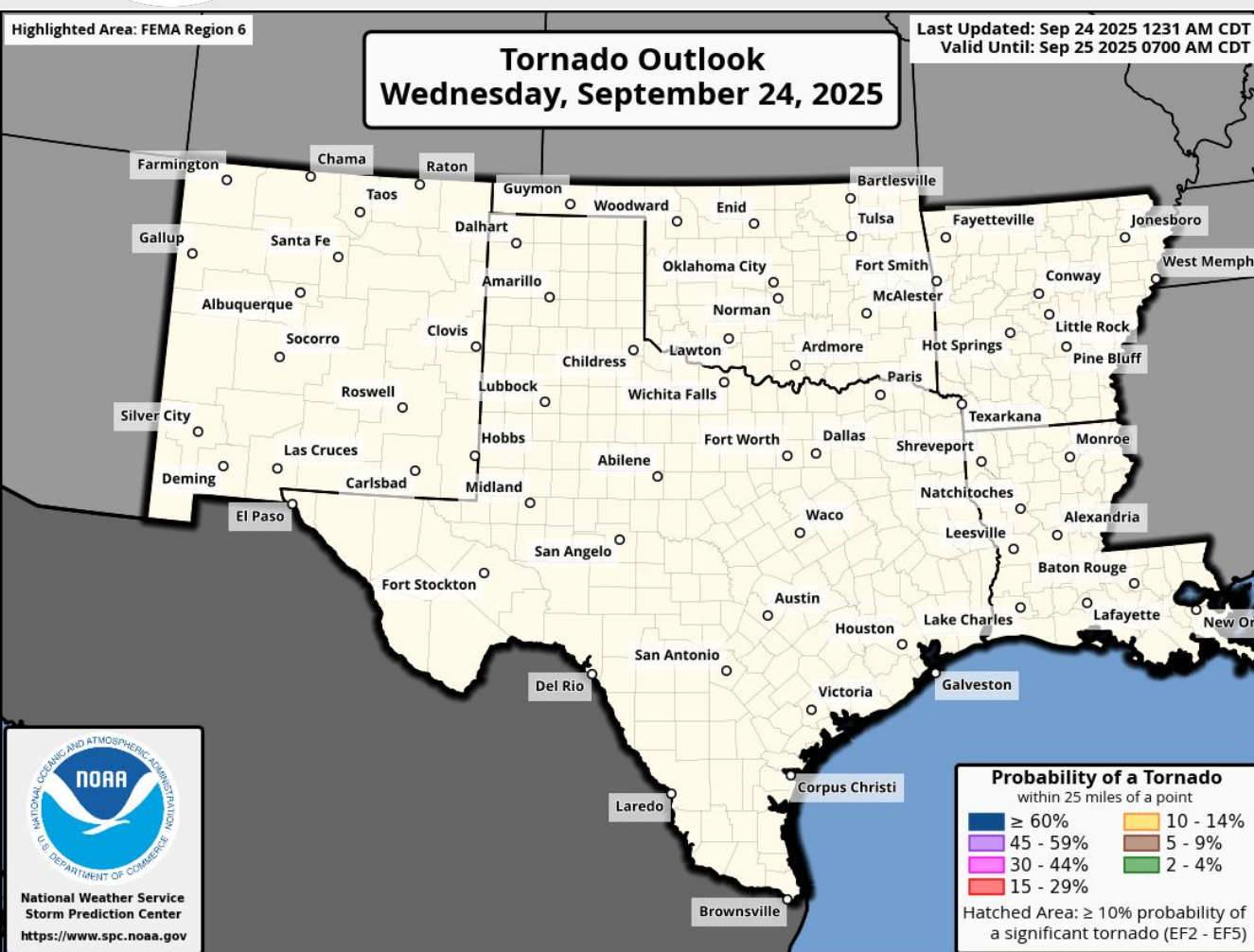
Marginal risk (level I of 5) for severe storms in LA, SE/S TX, SE AR.



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



Today's Tornado & Severe Wind / Hail Probabilities

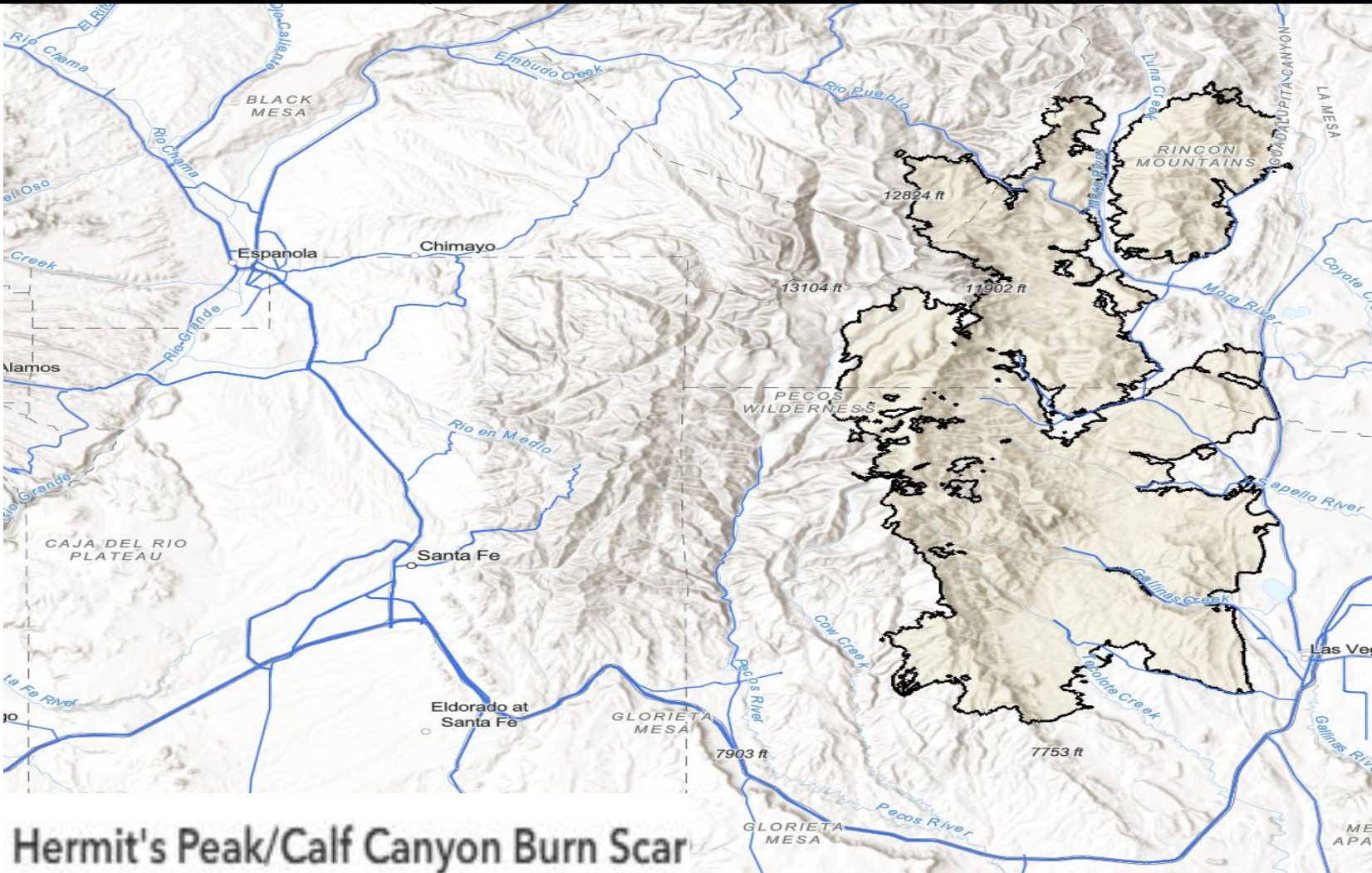




Burn Scar Debris Flow Risk - HPCC Scar New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Wednesday, Sep 24	Thursday, Sep 25	Friday, Sep 26	Saturday, Sep 27
Flash Flooding				
Timing - CDT				



Hermit's Peak/Calf Canyon Burn Scar

Little to None	No Flash Flood Threat
Minor (level 1 of 4)	Slight Risk of Flash Flooding
Moderate (level 2 of 4)	Probability of Flash Flooding Issuance 40% to 60%
Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none">WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.	

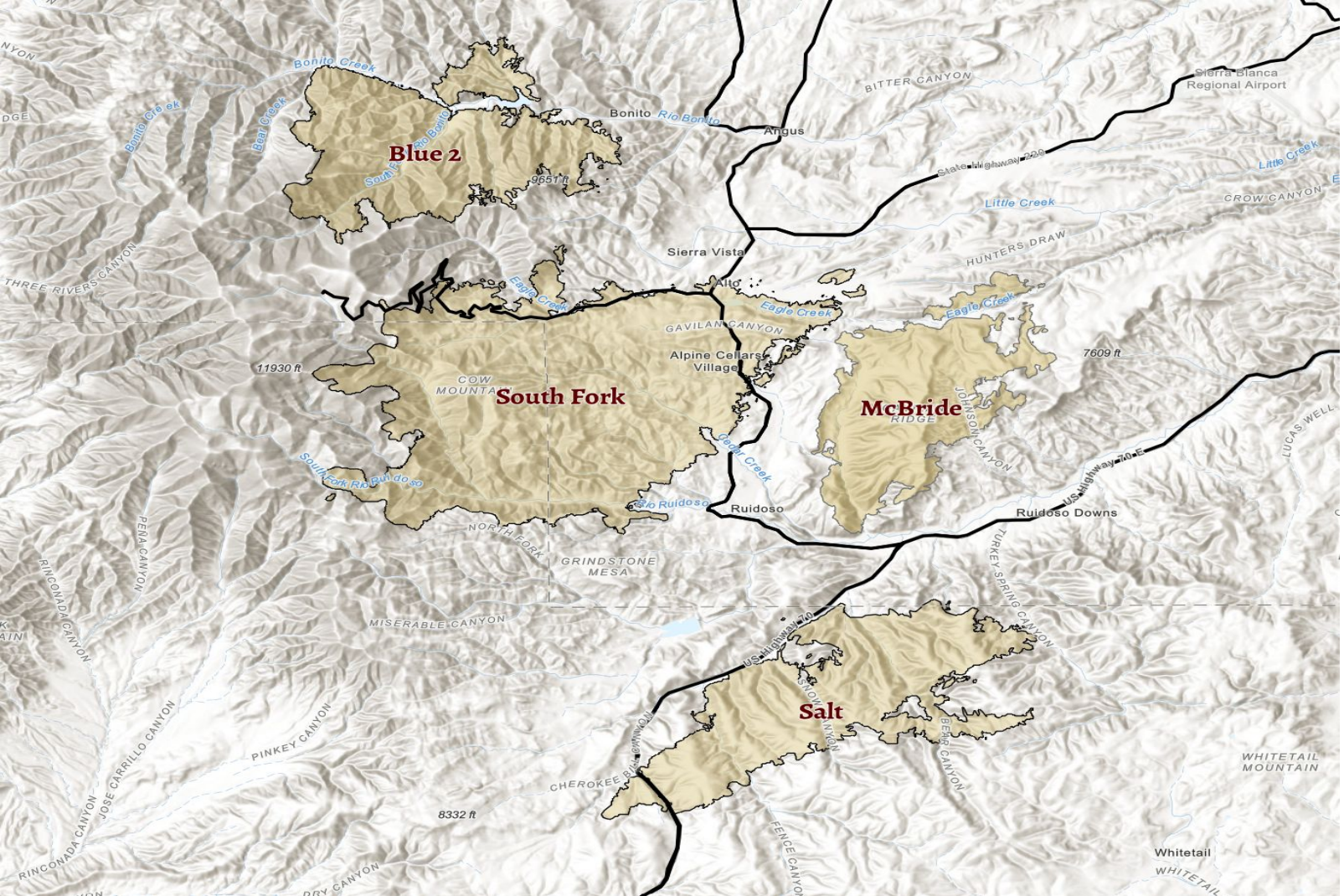




Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

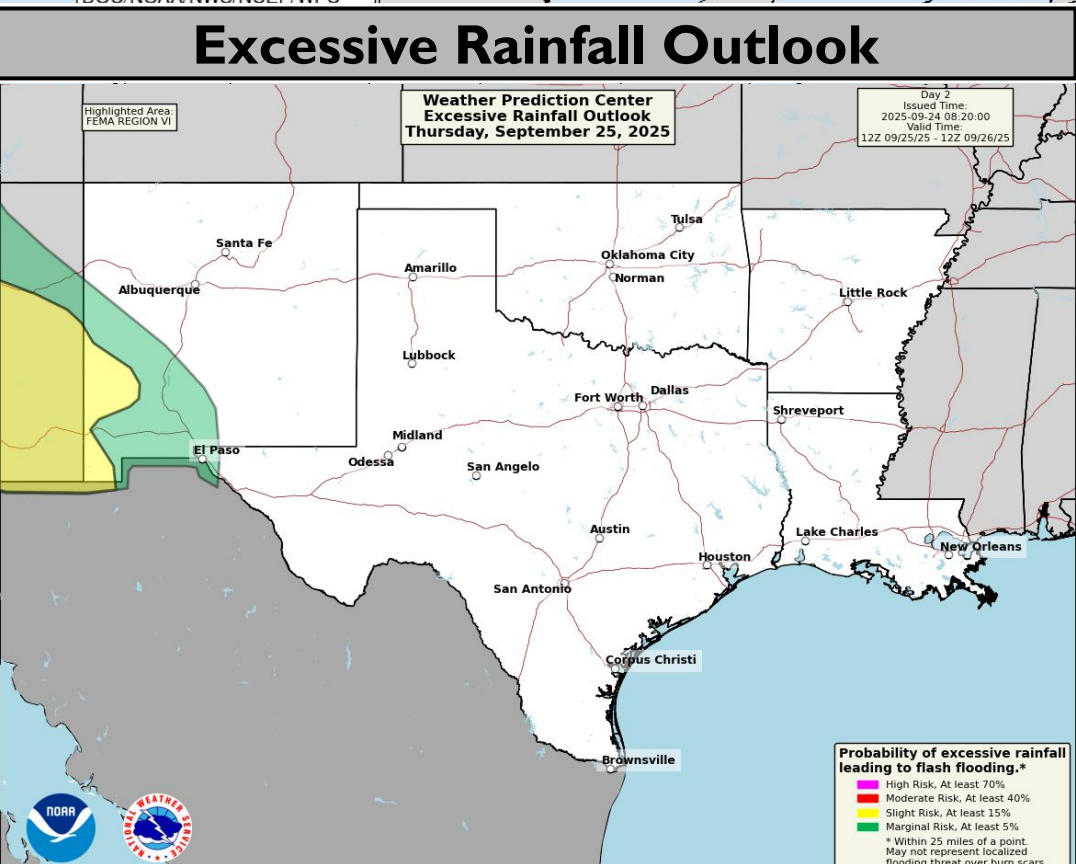
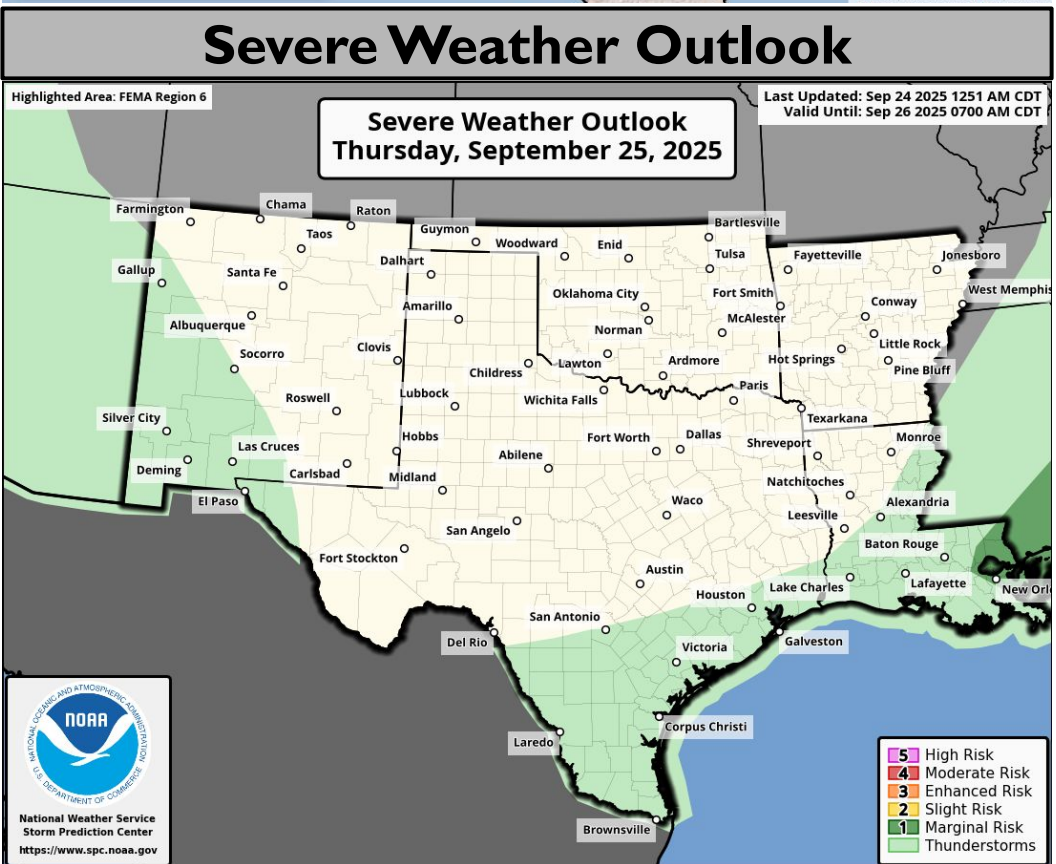
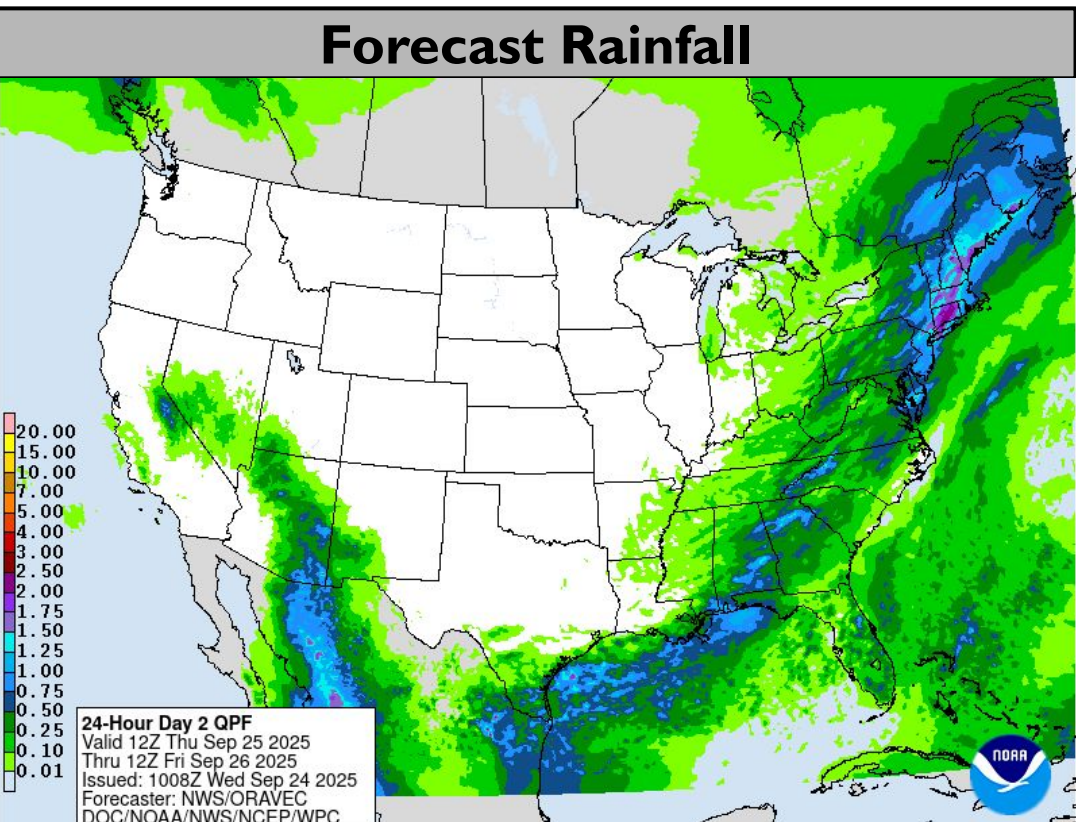
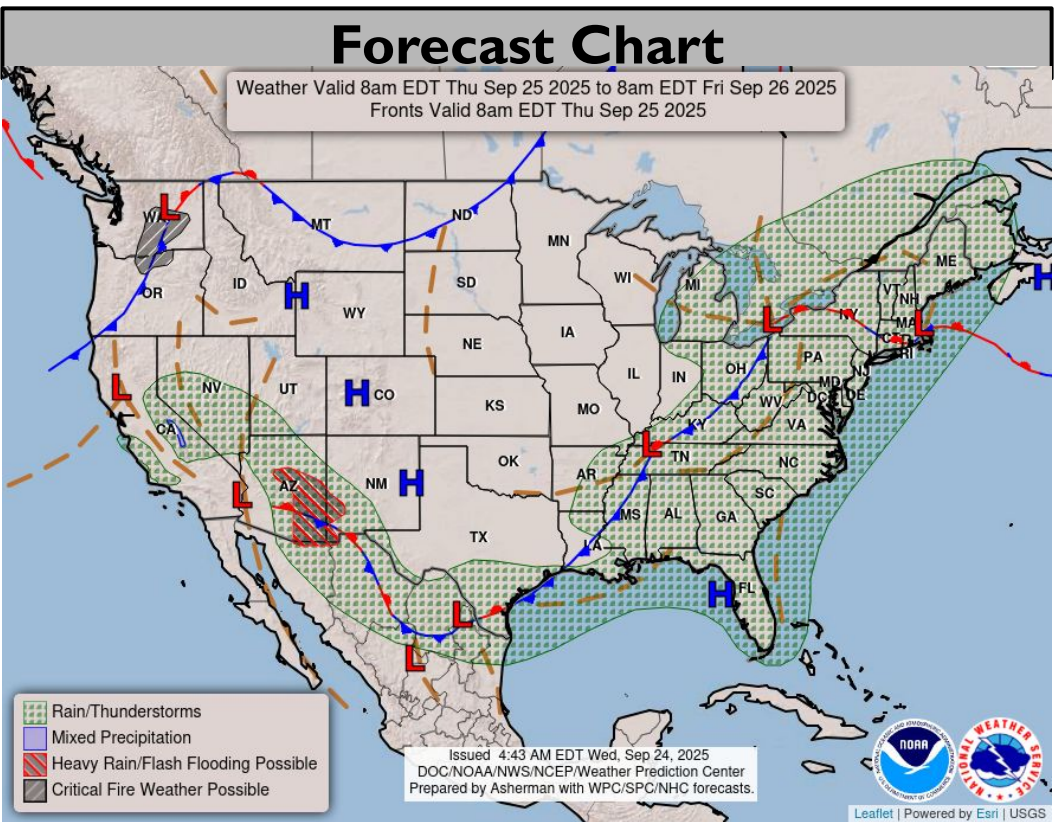
	Wednesday, Sep 24	Thursday, Sep 25	Friday, Sep 26	Saturday, Sep 27
Flash Flooding			Minor	Moderate
Timing - CDT			Afternoon/Evening	Afternoon/Evening



Little to None	No Flash Flood Threat
Minor (level 1 of 4)	Slight Risk of Flash Flooding
Moderate (level 2 of 4)	Probability of Flash Flooding Issuance 40% to 60%
Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none">WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.	



Tomorrow's Weather



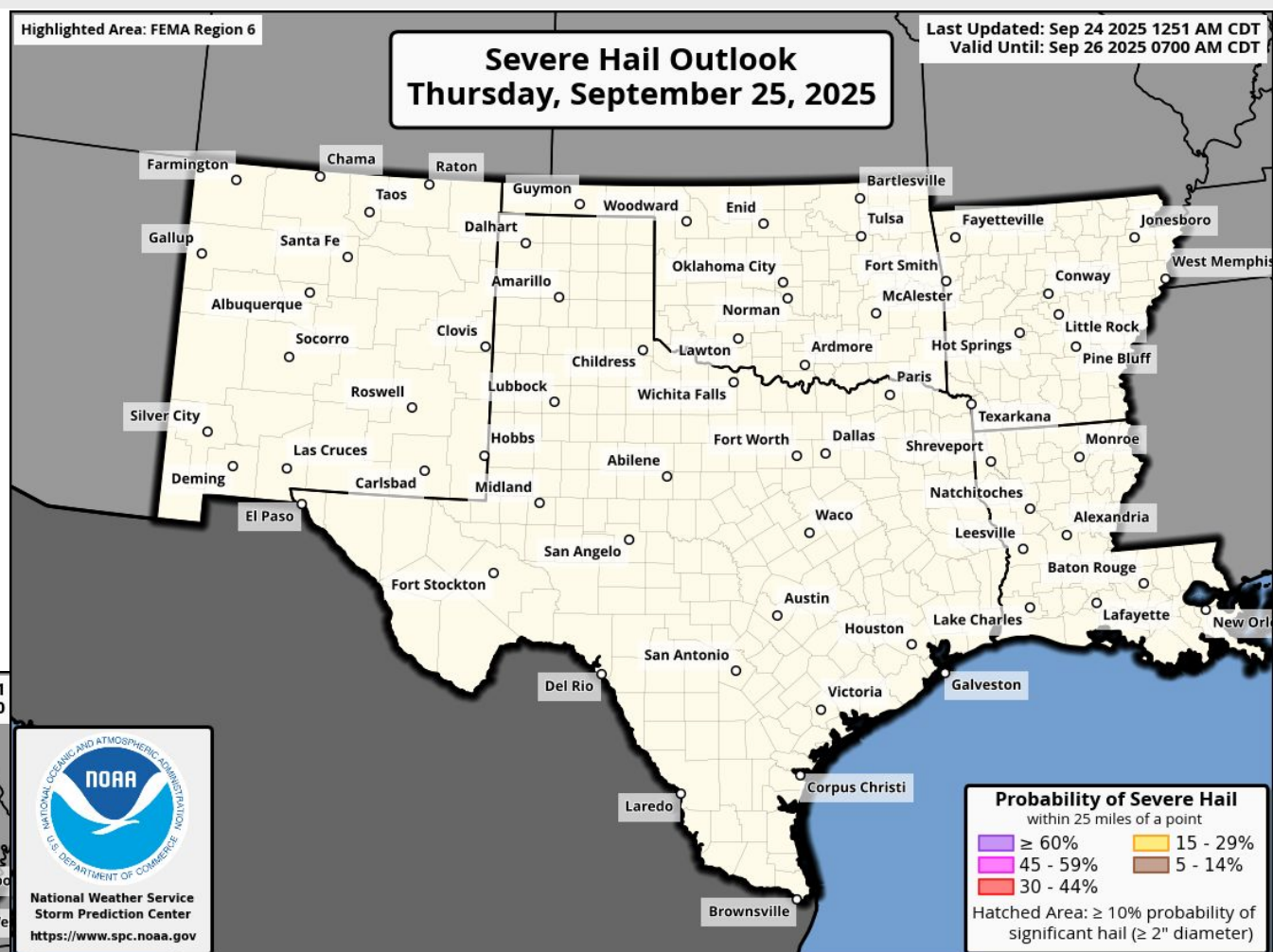
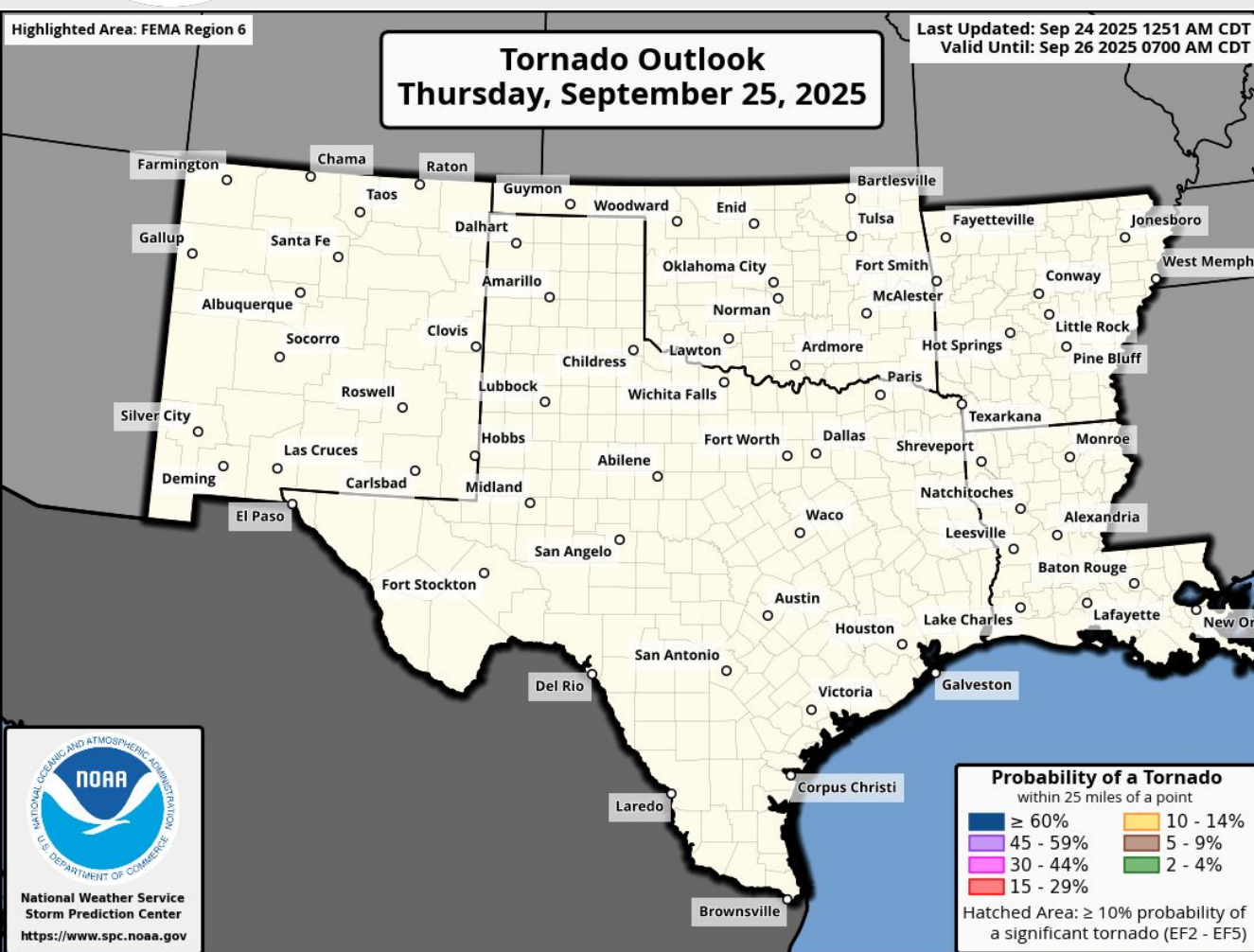
Slight risk (level 2 of 4) for flash flooding in SW NM.

Marginal risk (level 1 of 5) for severe storms in SE LA tomorrow morning.

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



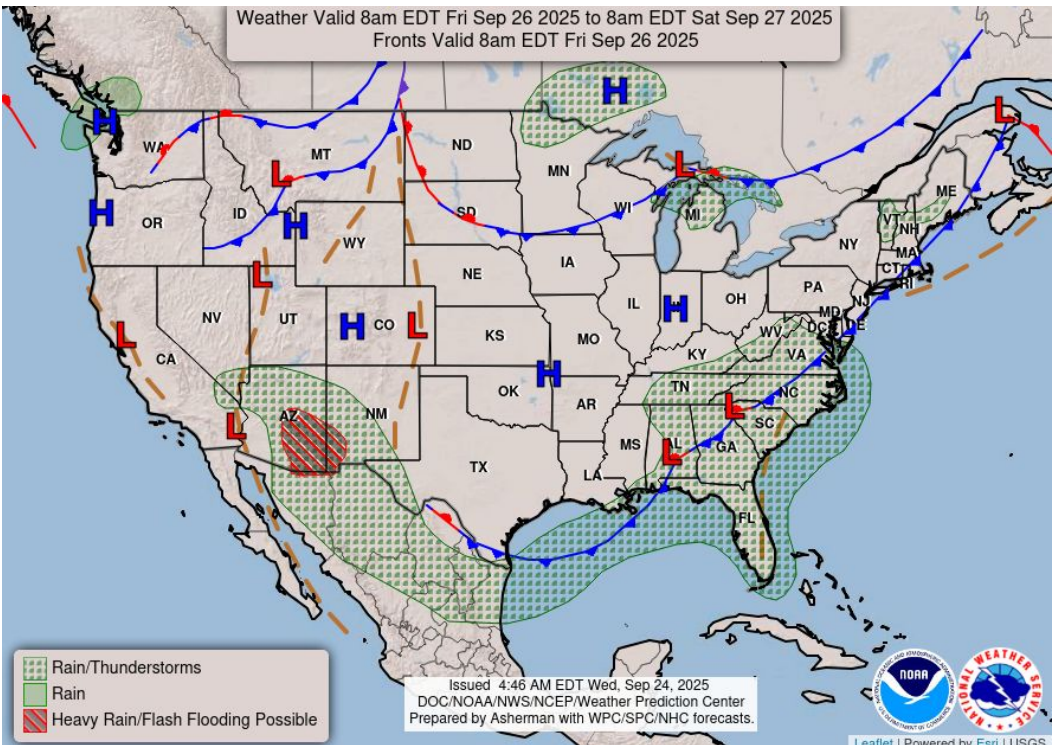
Tomorrow's Tornado & Severe Wind / Hail Probabilities



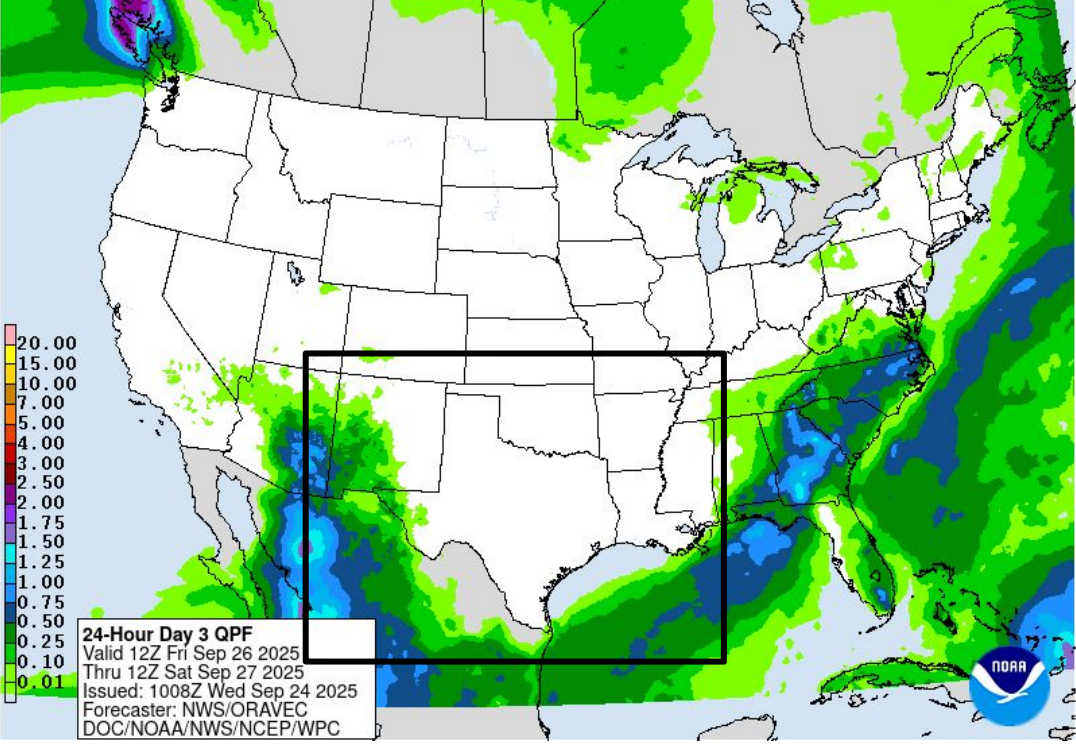


Friday's Weather

Forecast Chart

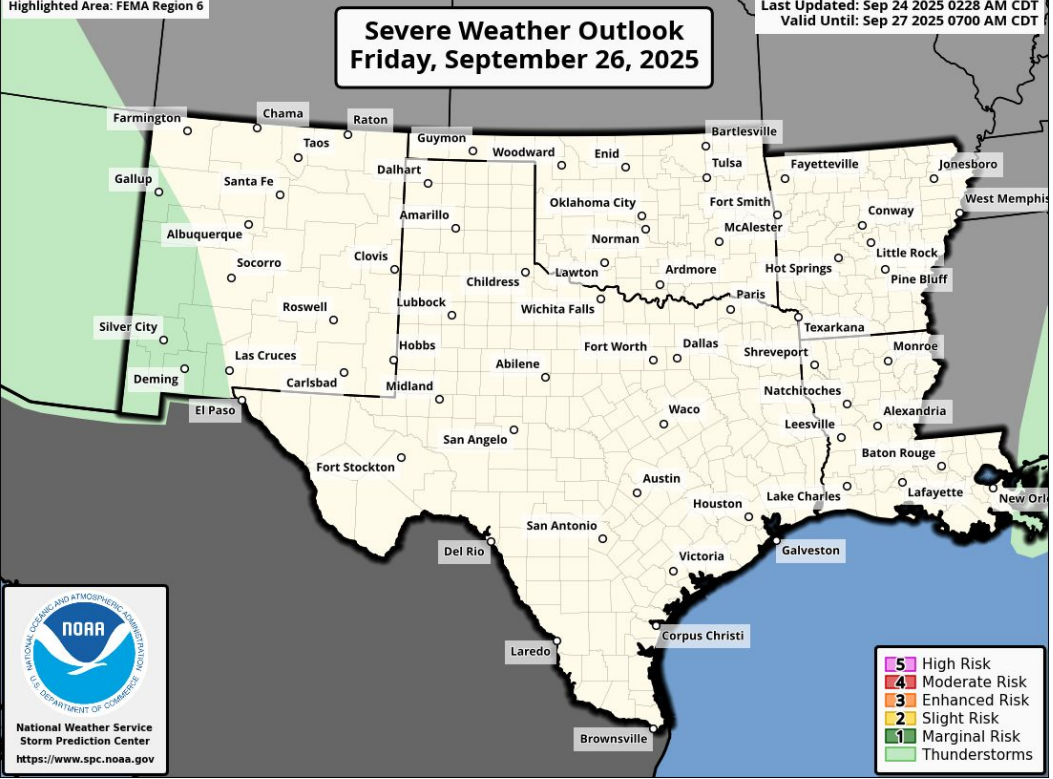


Forecast Rainfall

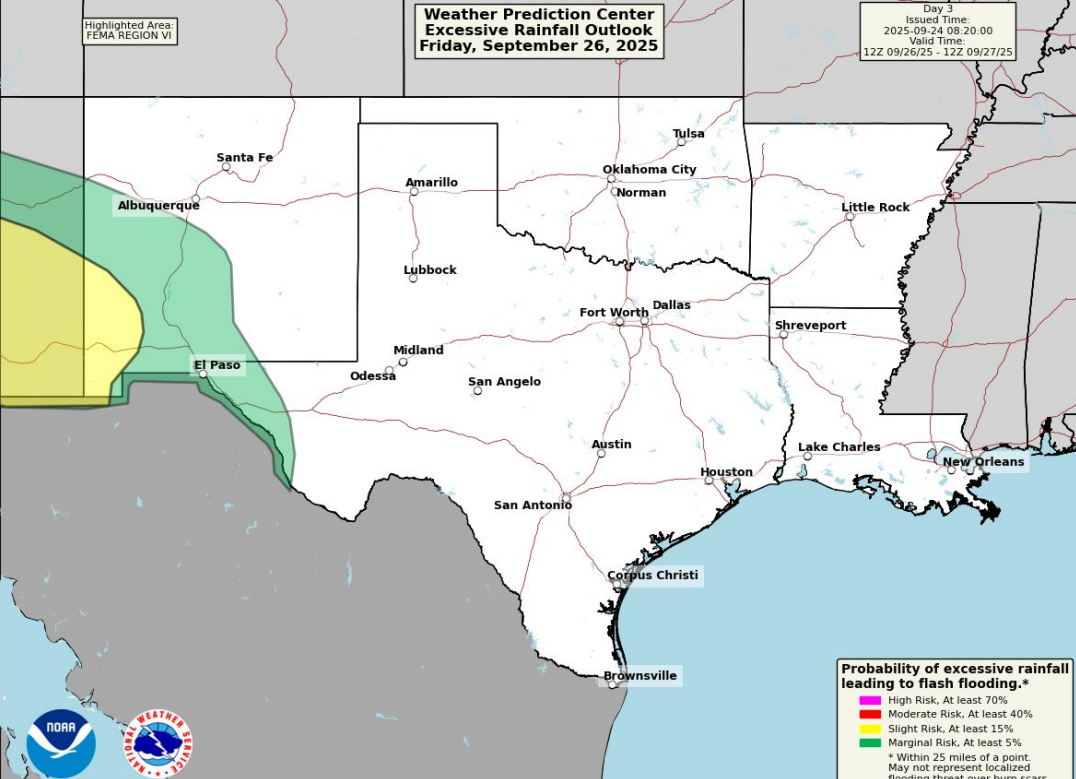


Slight risk (level 2 of 4) for flash flooding in SW NM.

Severe Weather Outlook



Excessive Rainfall Outlook



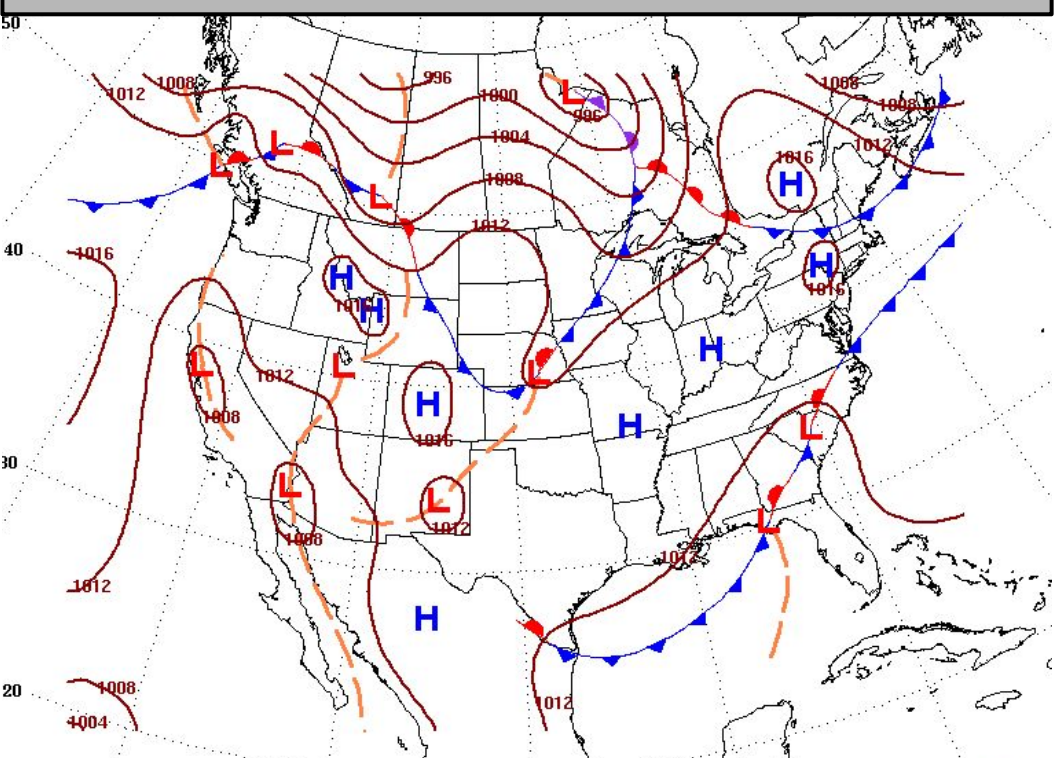
Burn Scar Flash Flooding information on Burn Scar Matrix slides



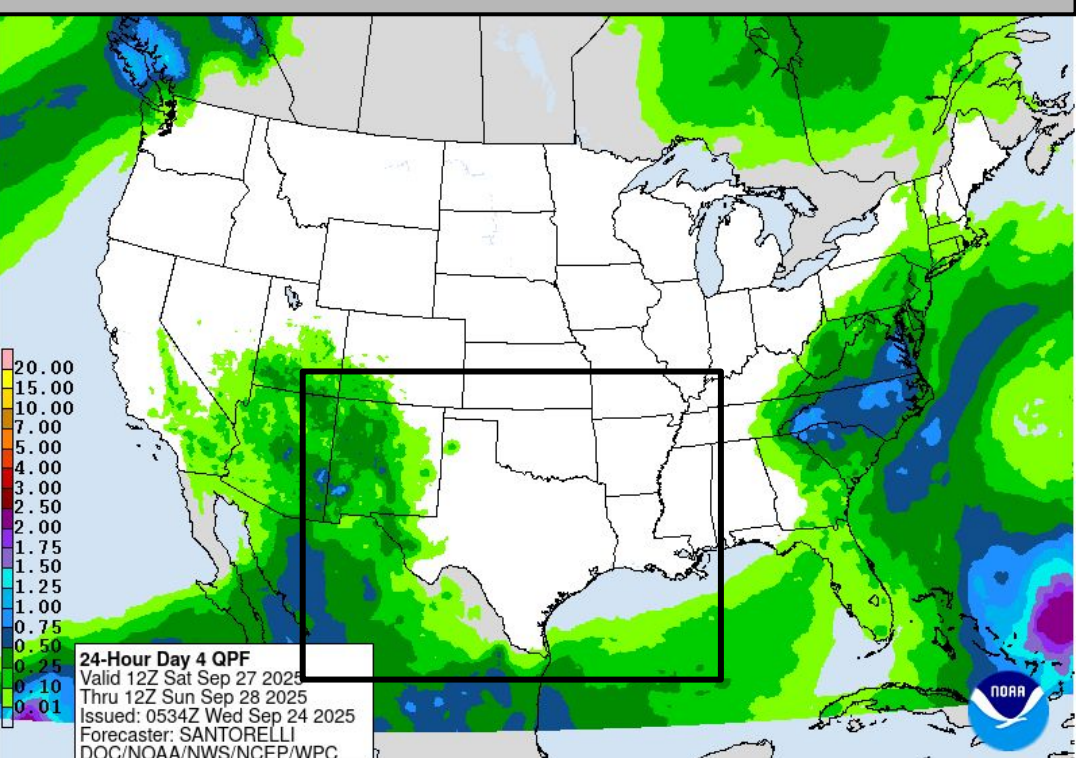


Saturday's Weather

Forecast Chart

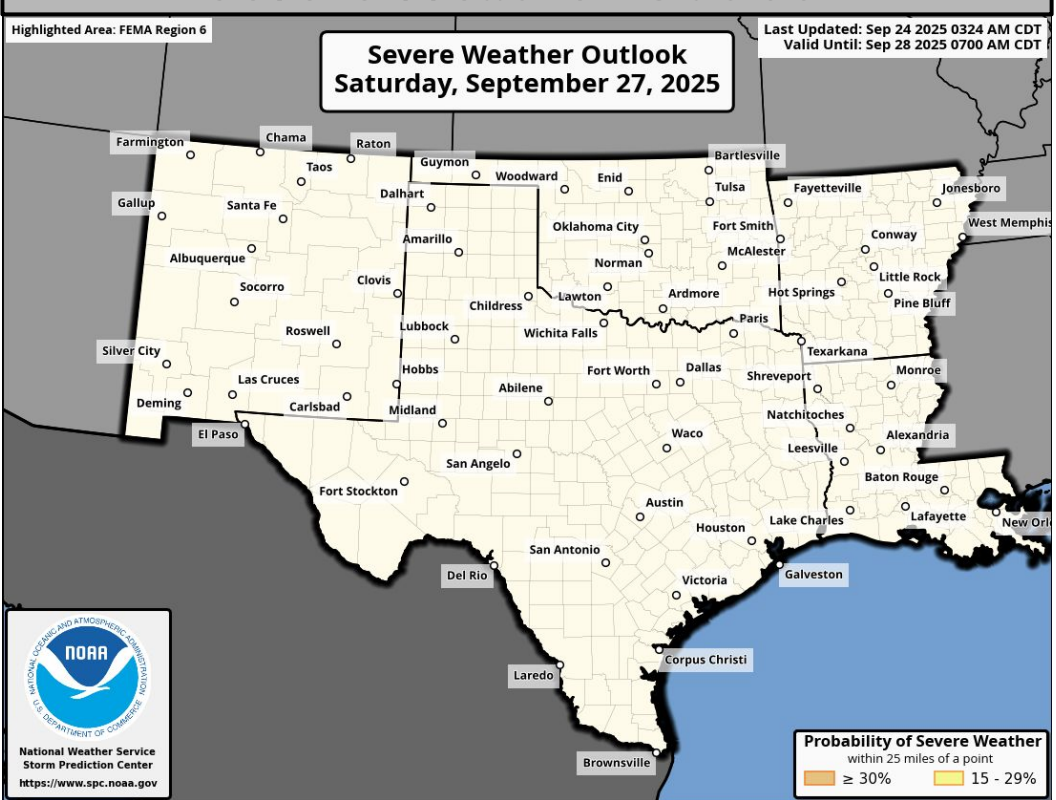


Forecast Rainfall

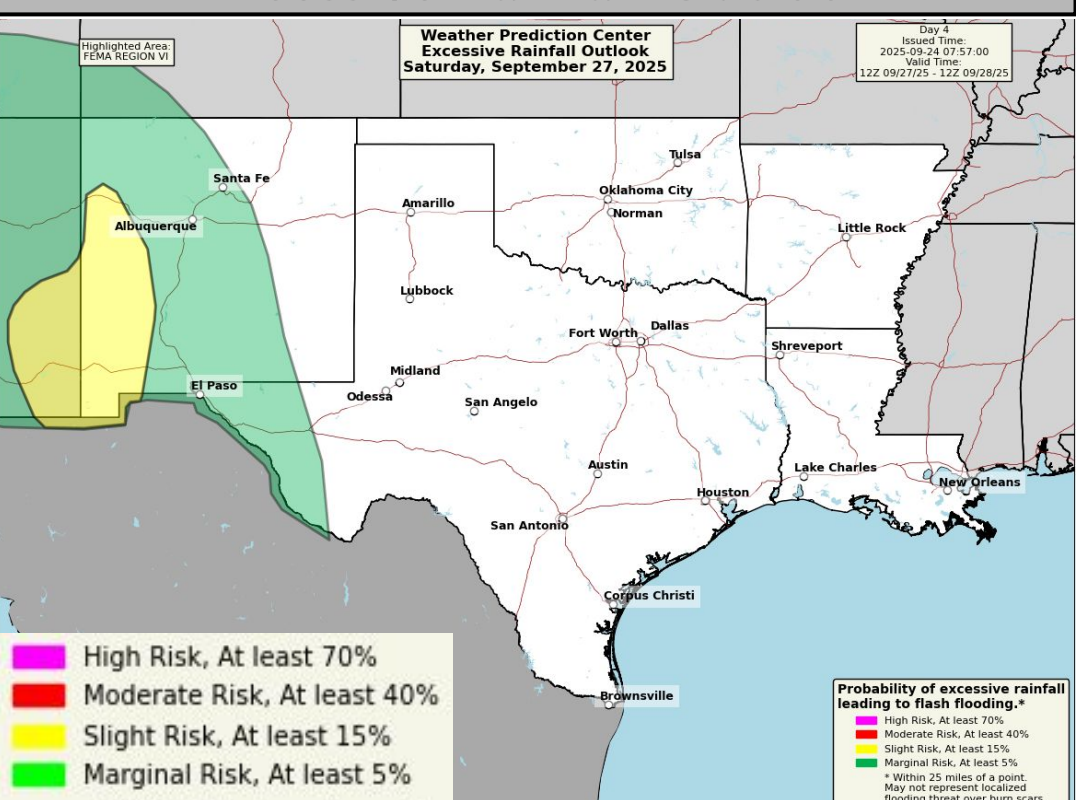


Slight risk (level 2 of 4) for flash flooding in SW NM.

Severe Weather Outlook



Excessive Rainfall Outlook

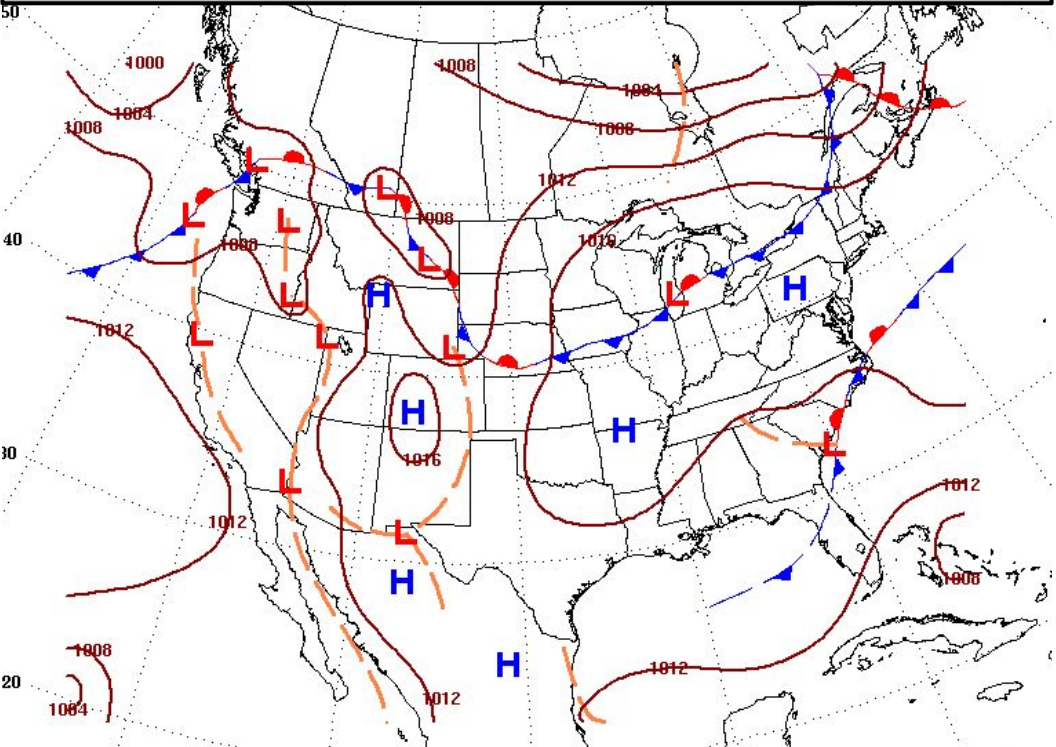


****Burn Scar Flash Flooding information on Burn Scar Matrix slides****

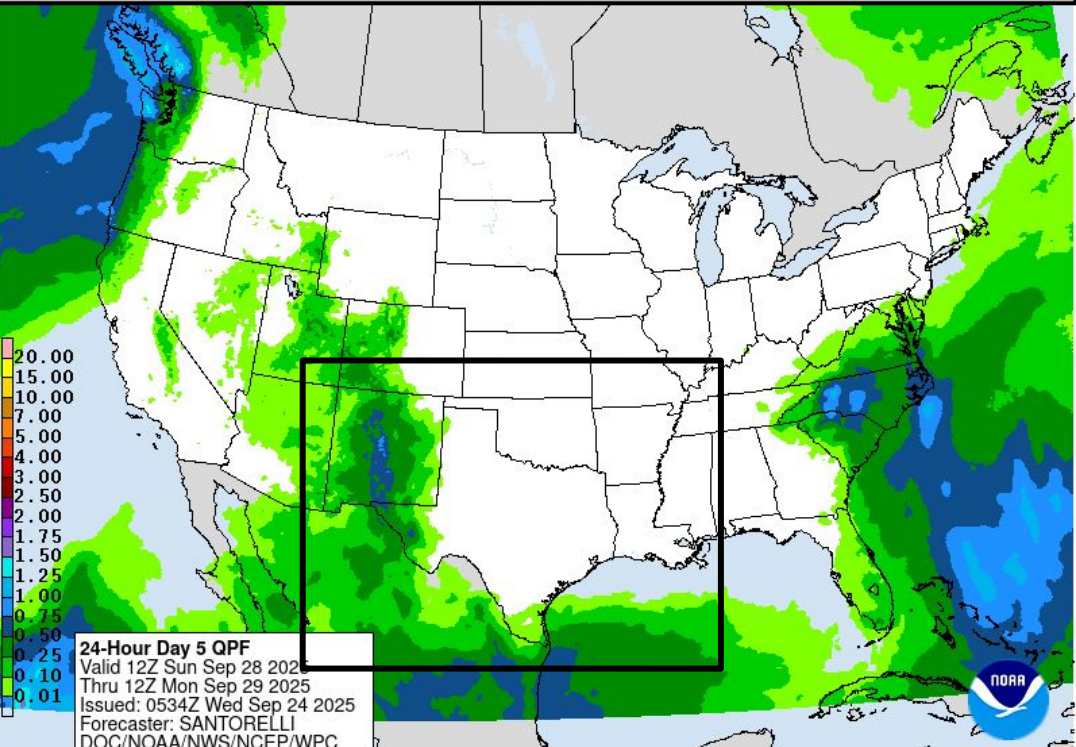


Sunday's Weather

Forecast Chart

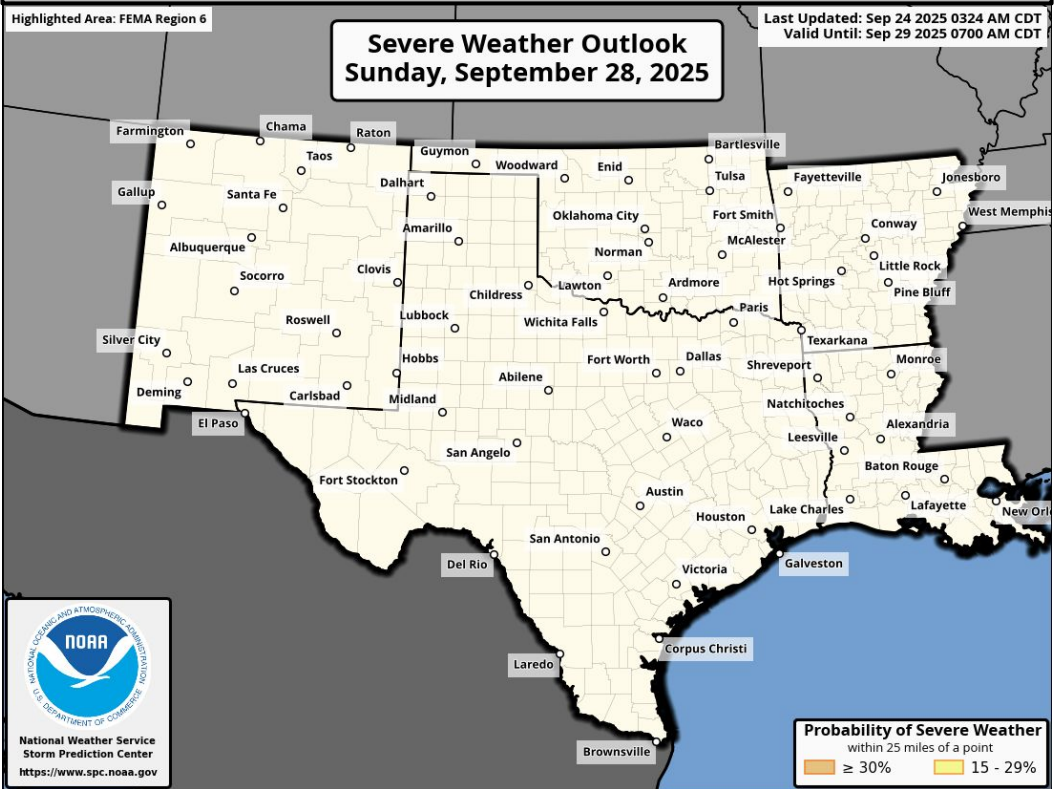


Forecast Rainfall

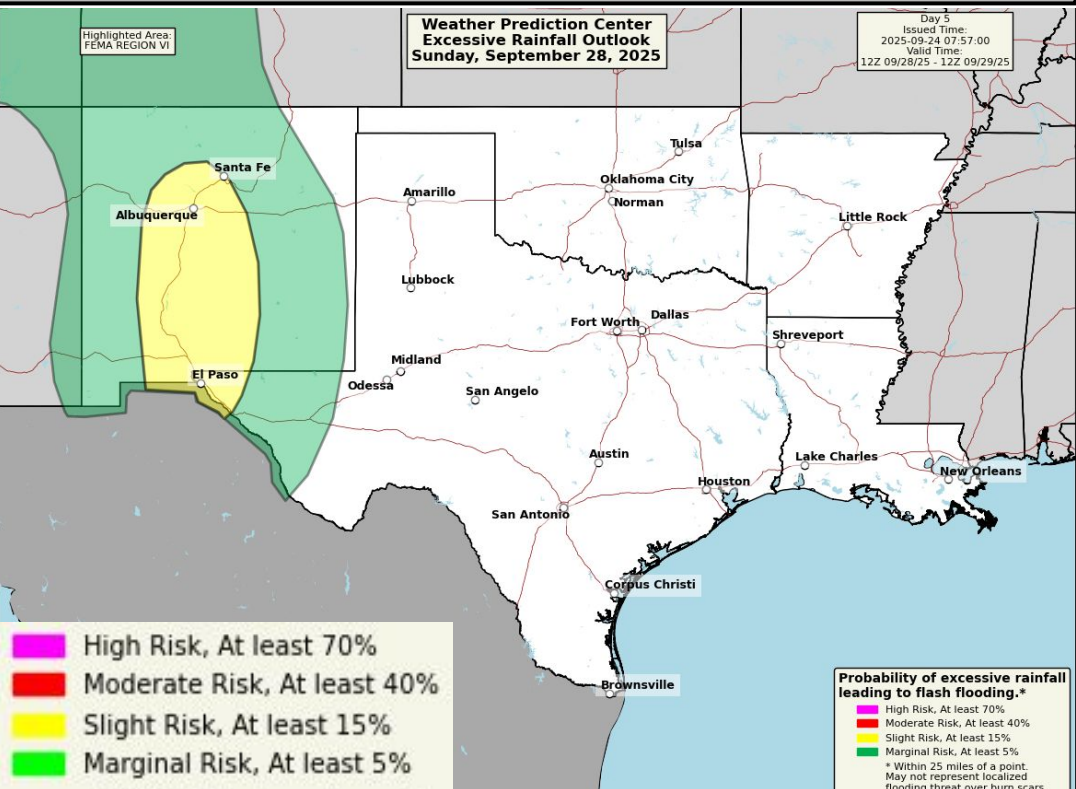


Slight risk (level 2 of 4) for flash flooding in S NM, W TX.

Severe Weather Outlook



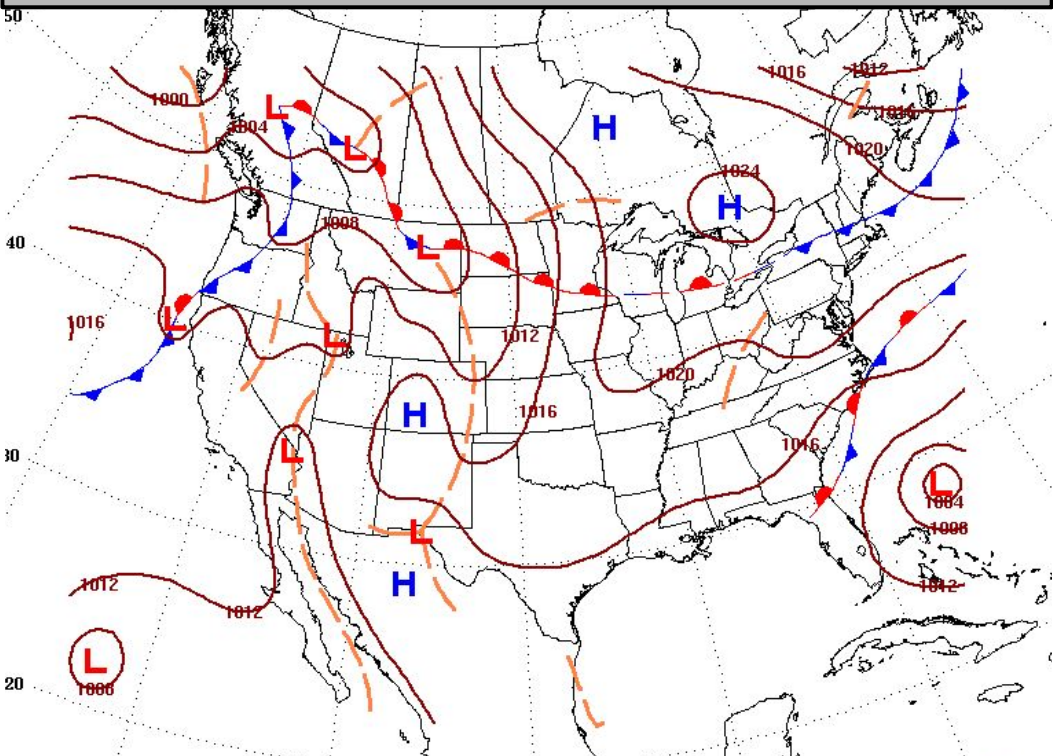
Excessive Rainfall Outlook



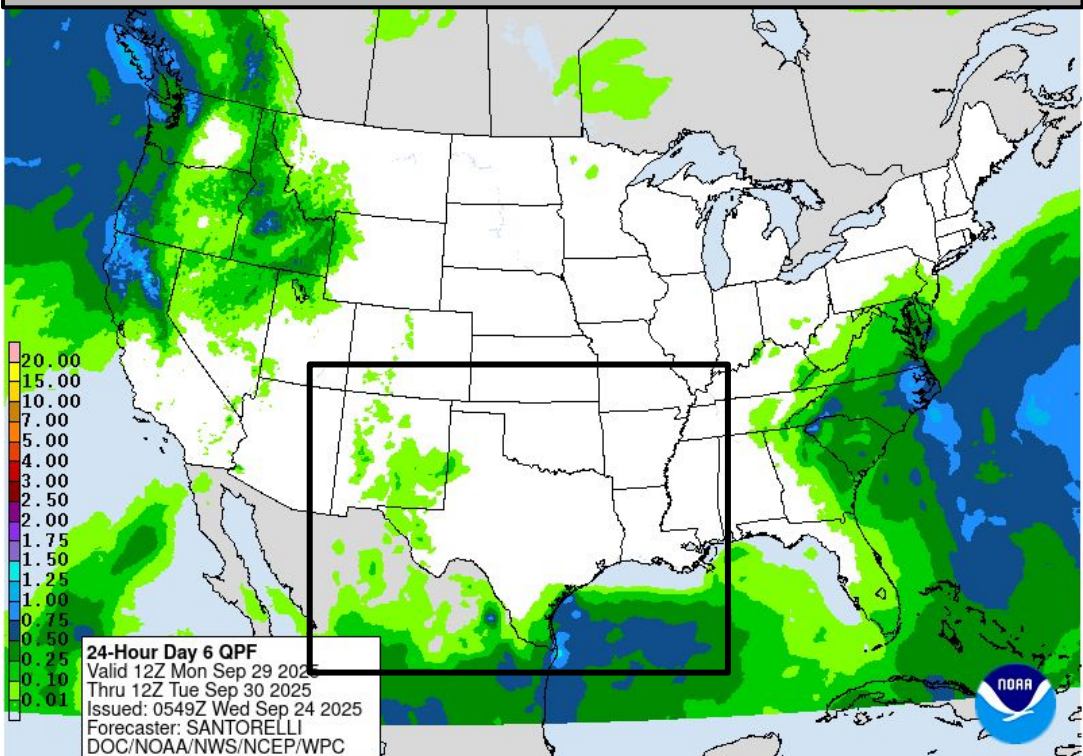


Monday's Weather

Forecast Chart

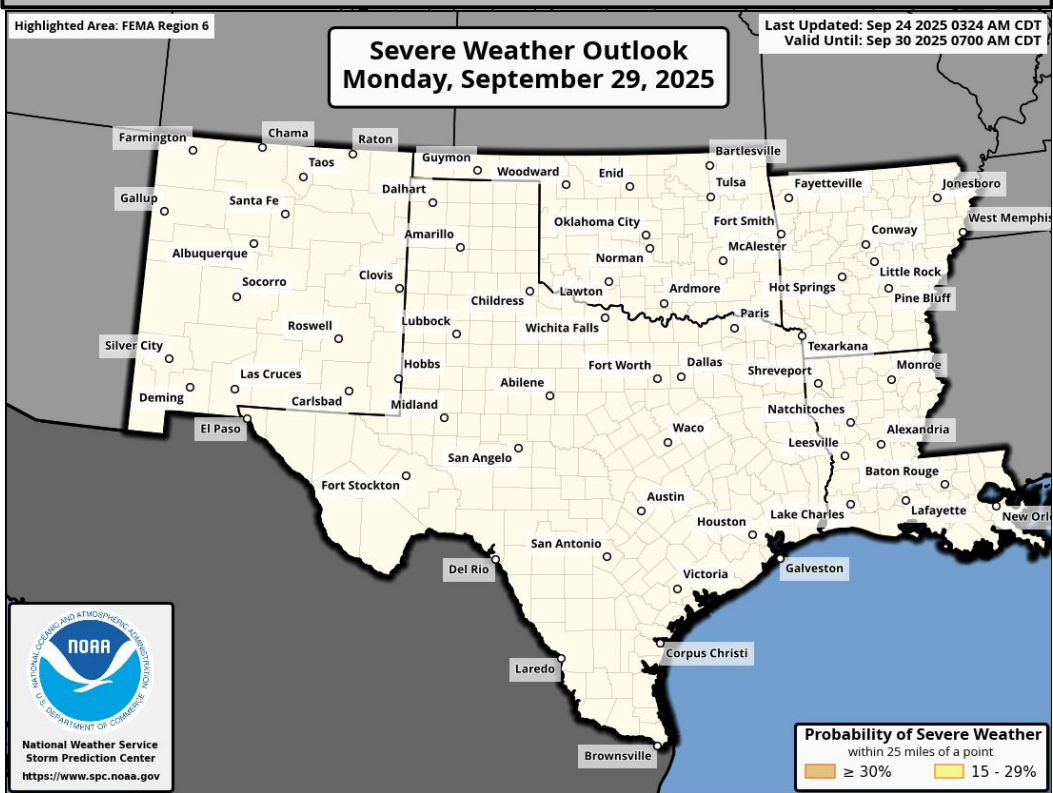


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



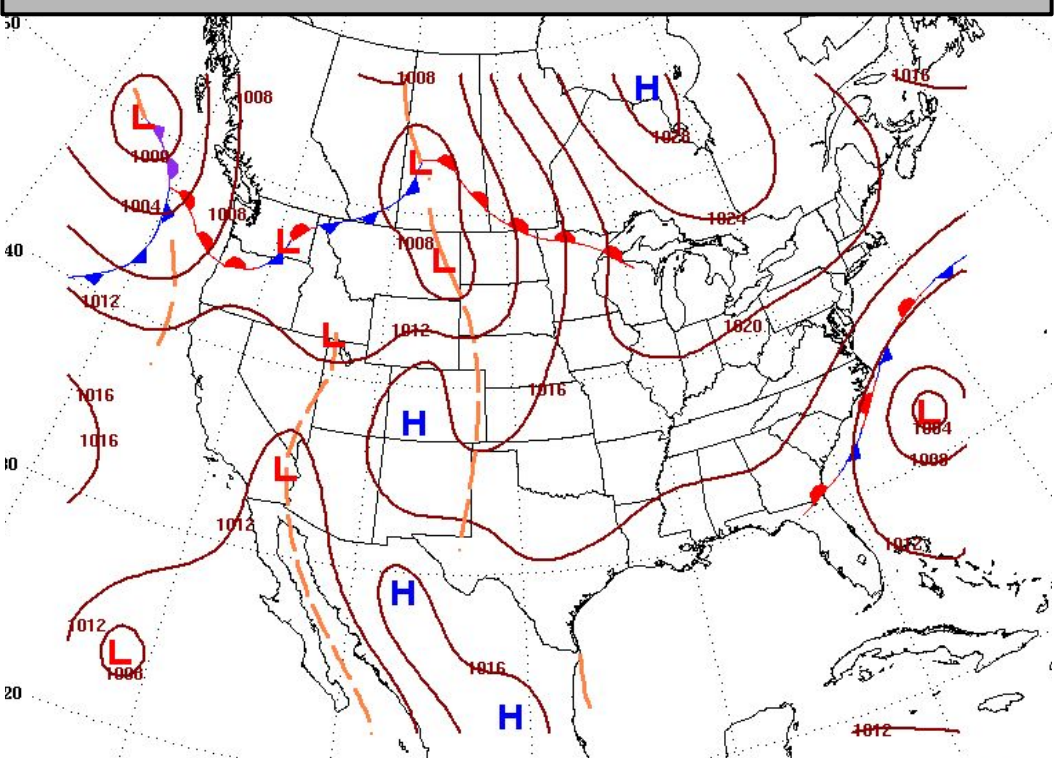
Excessive Rainfall Outlooks
not available beyond Day 5



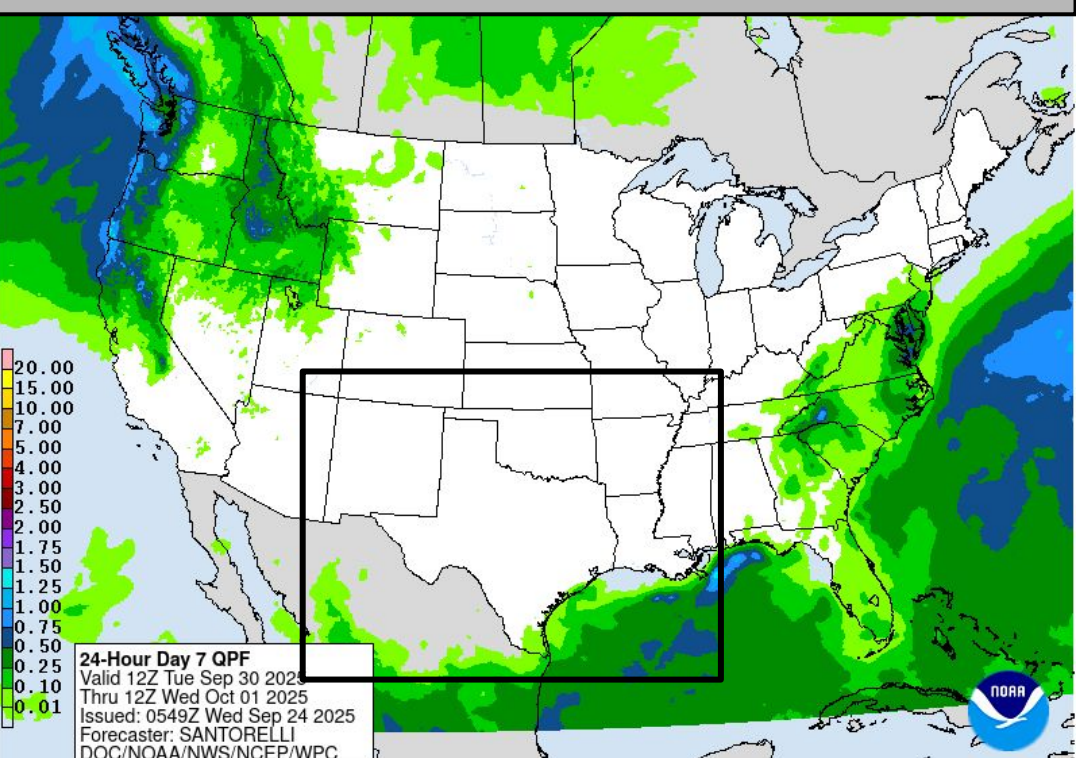


Tuesday's Weather

Forecast Chart

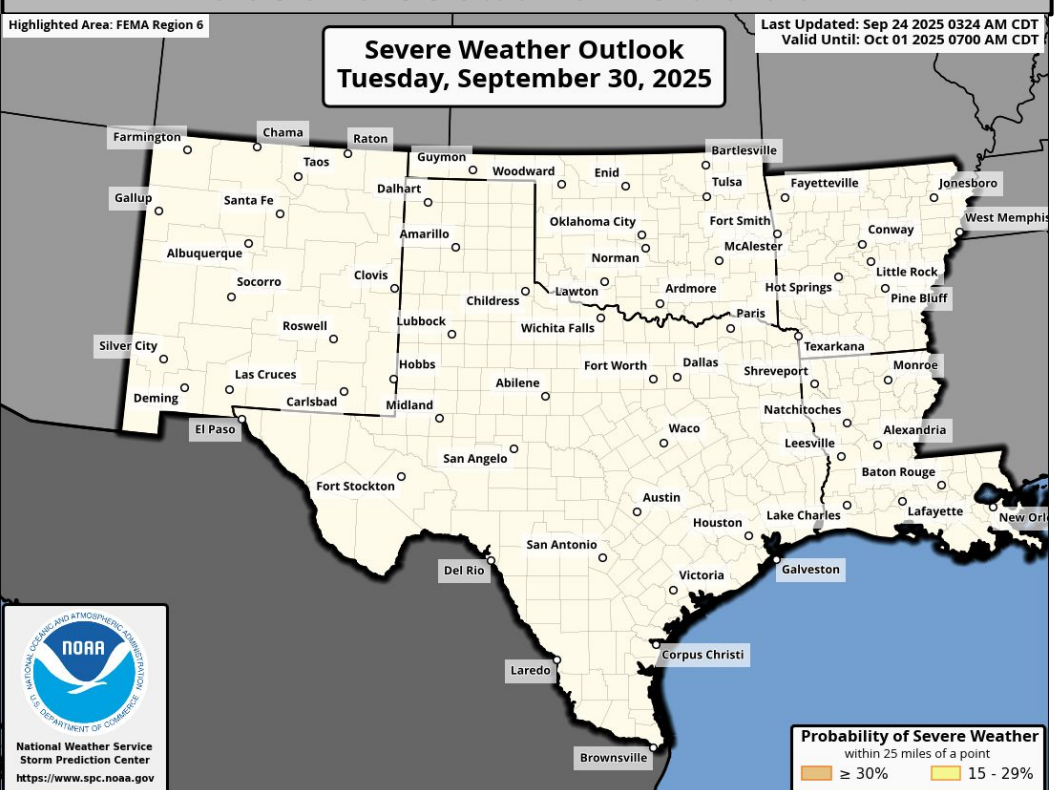


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

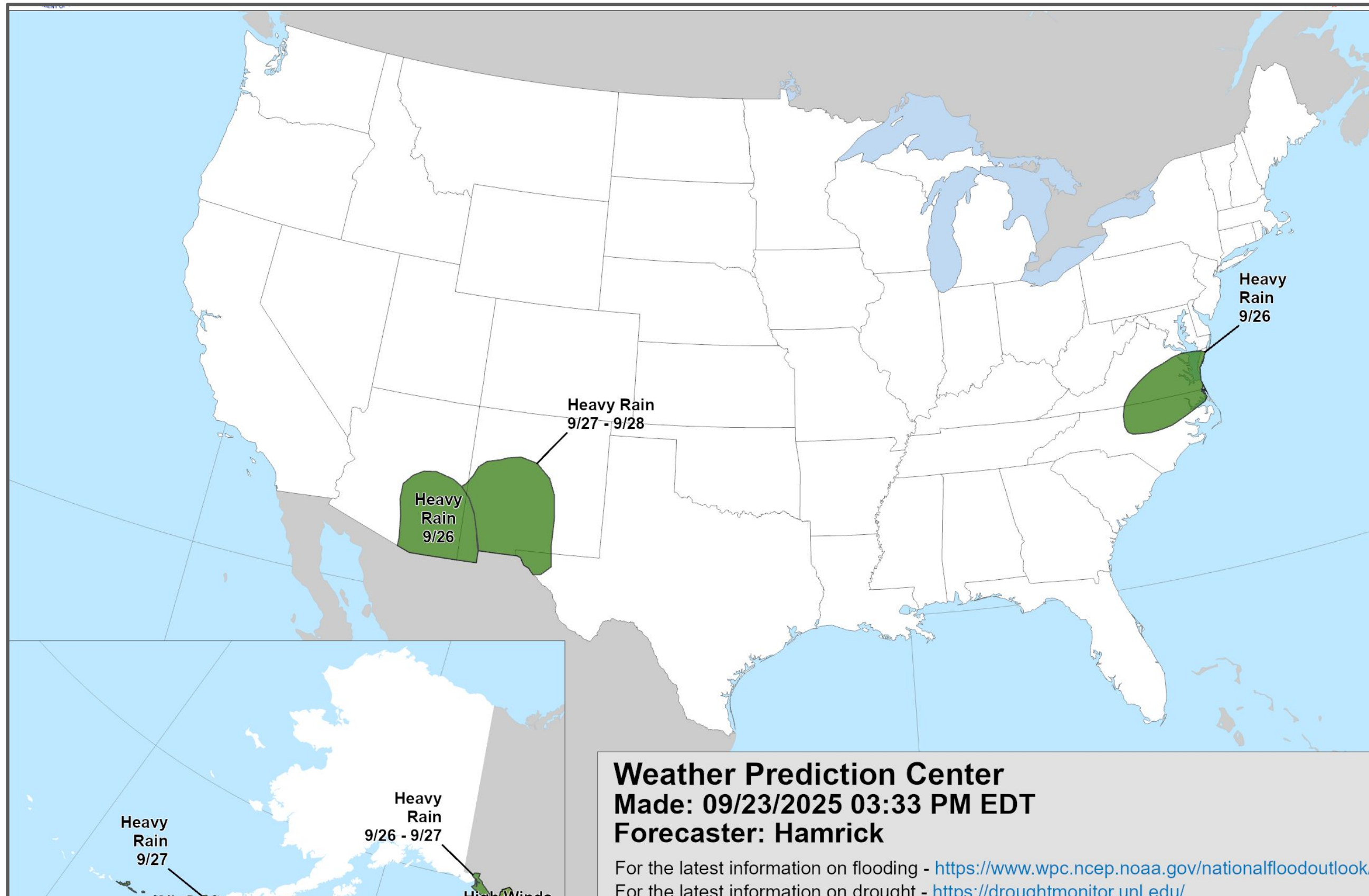


Excessive Rainfall Outlooks
not available beyond Day 5



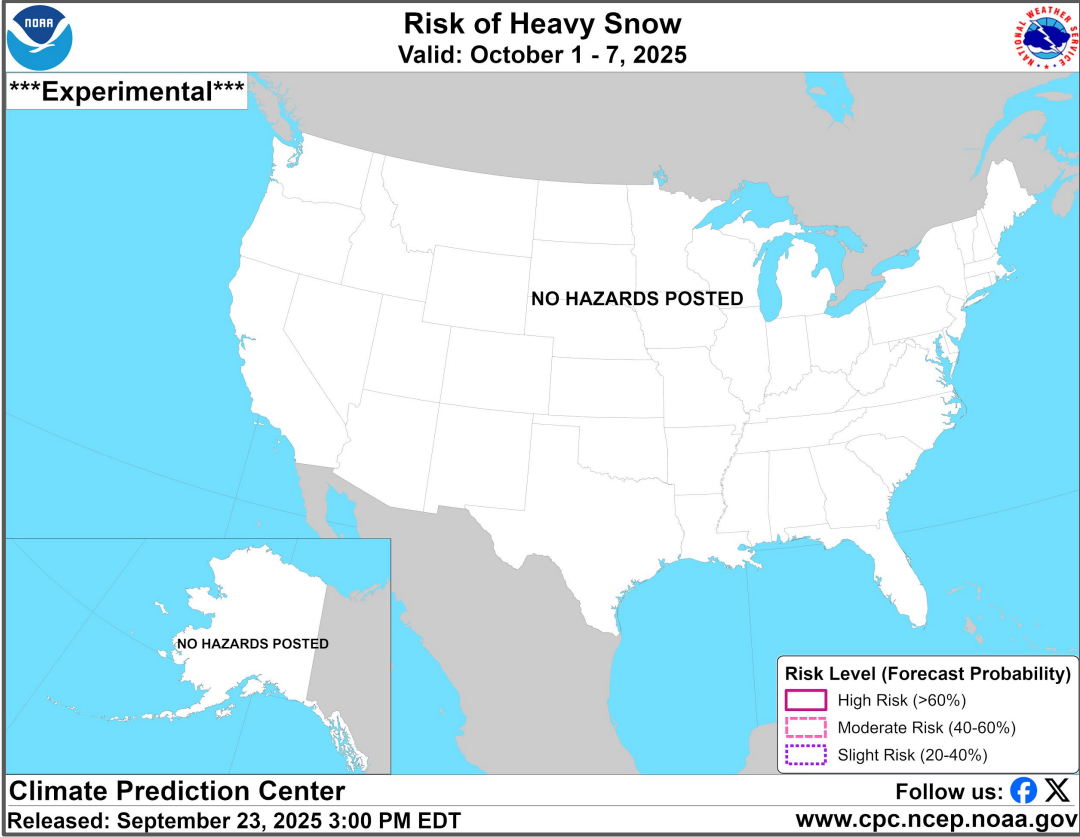
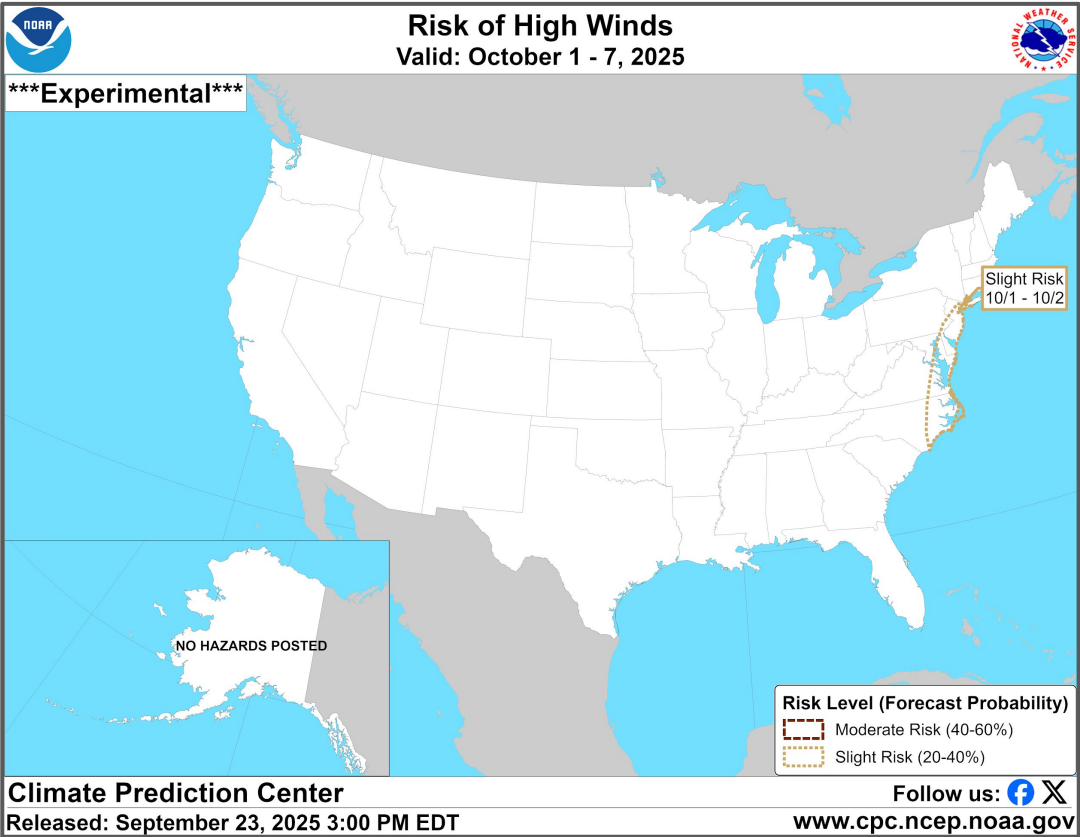
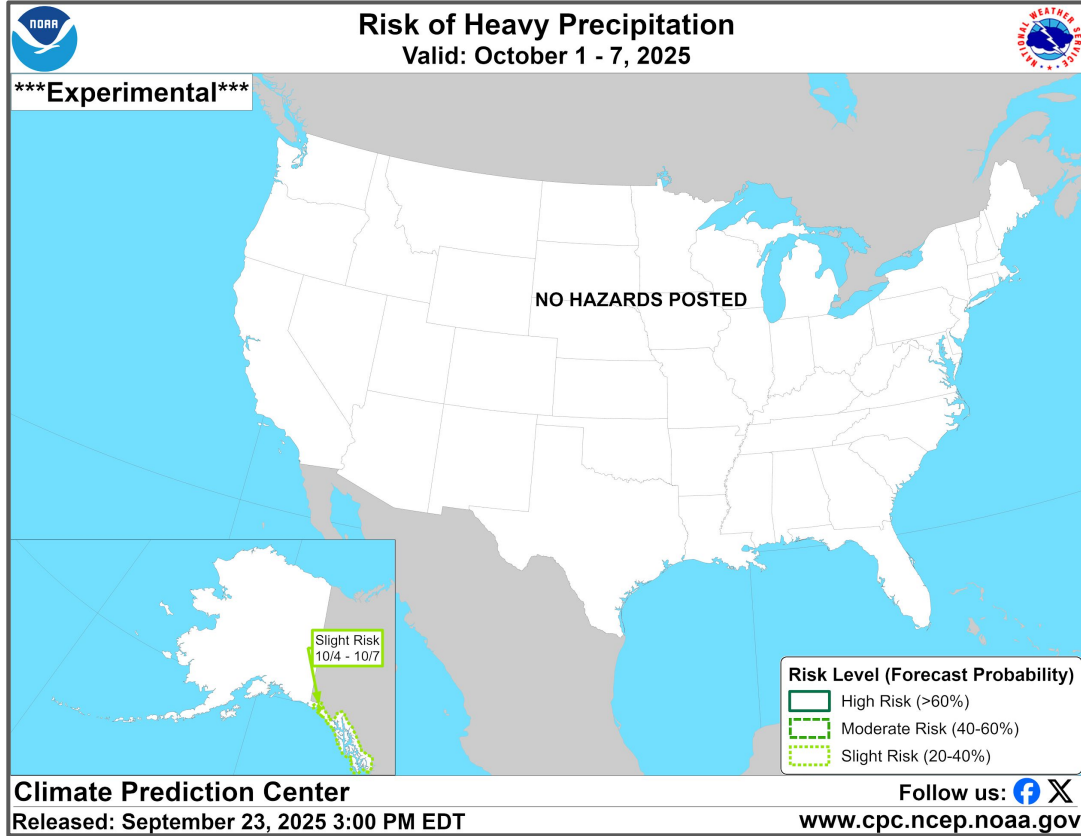
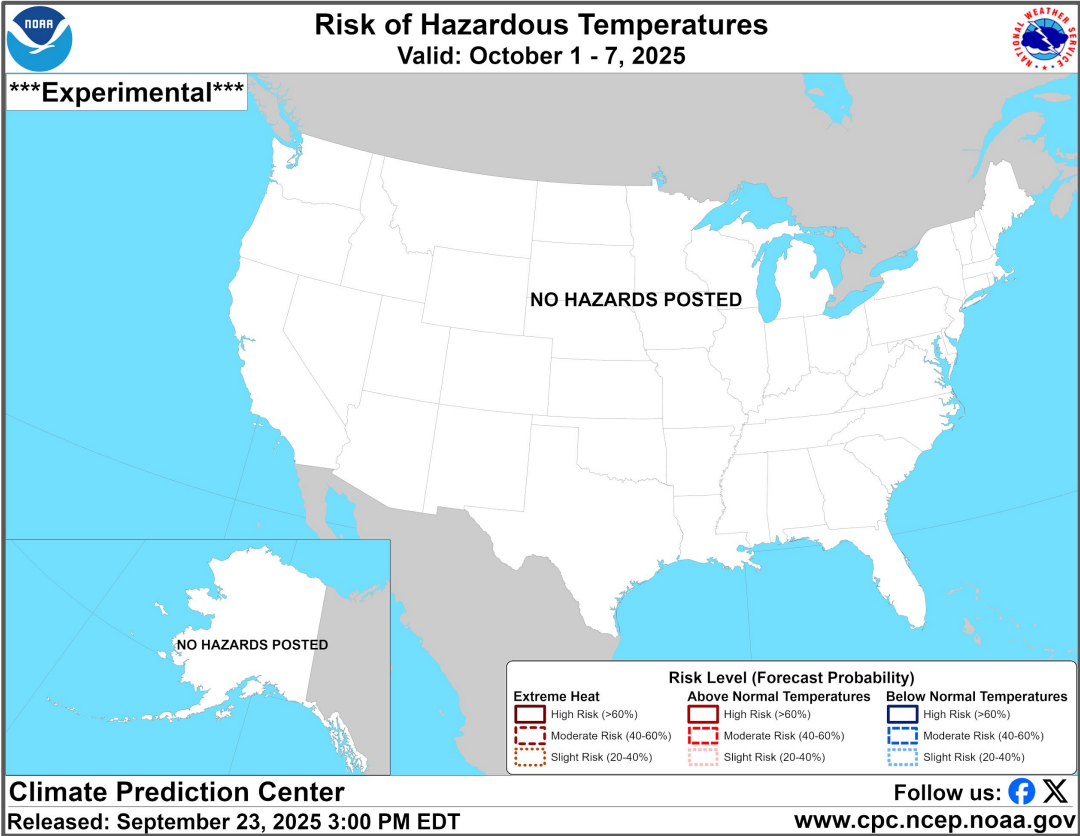
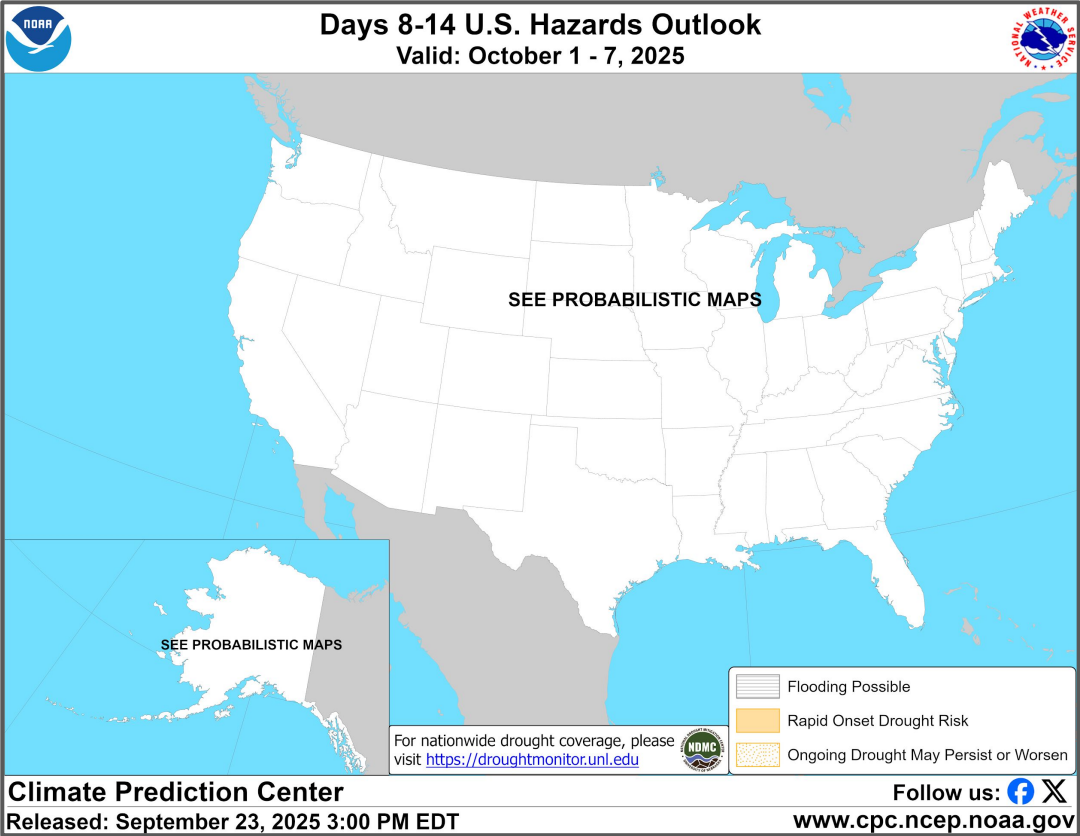


“Day 3-7” Hazards Outlook





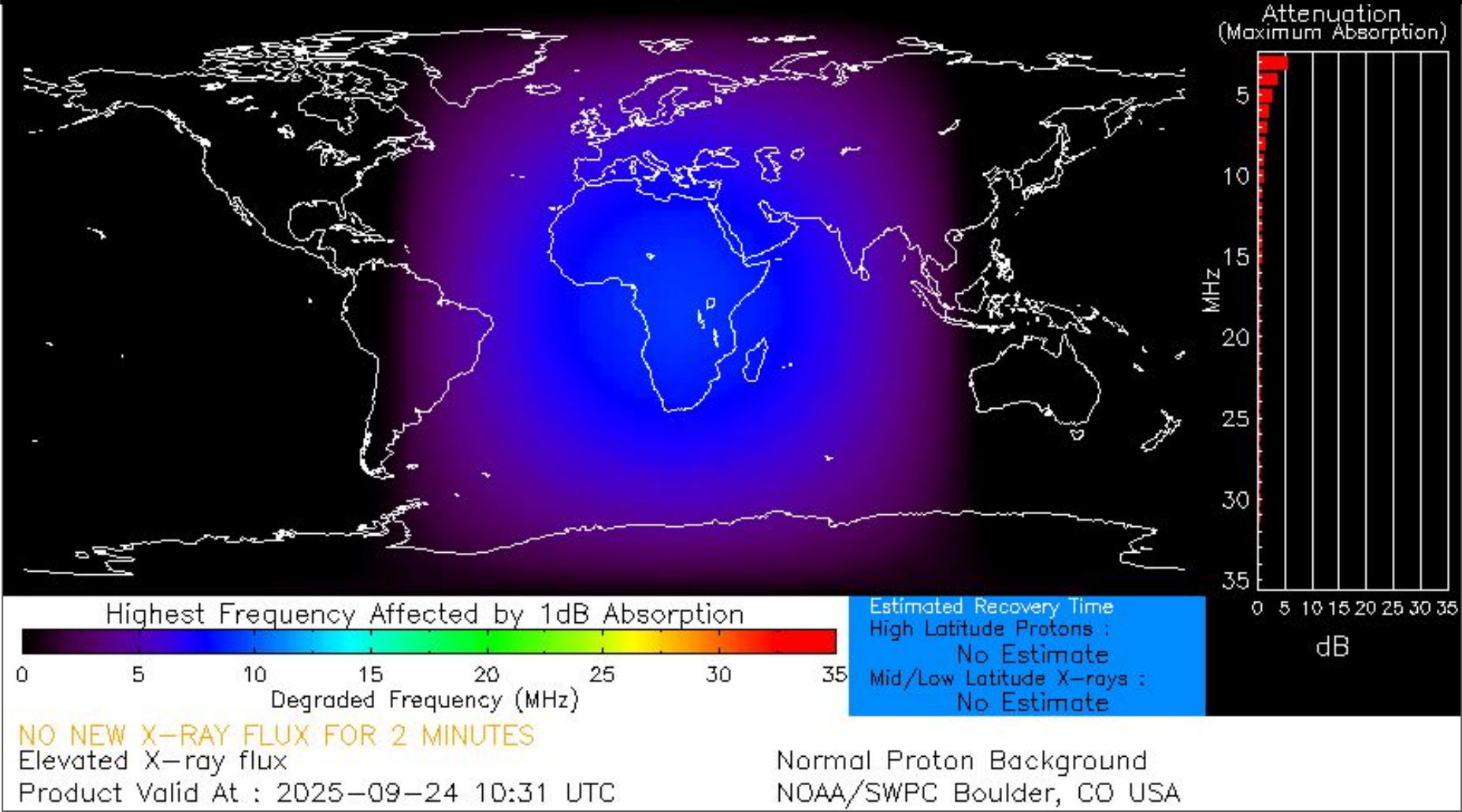
“Day 8-14” Hazards Outlook





Space Weather 3-Day Forecast

	Wednesday, Sep 24	Thursday, Sep 25	Friday, Sep 26
Geomagnetic Storms	Quiet (Max Kp=2)	Quiet (Max Kp=2)	Quiet (Max Kp=2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	35%	35%	35%
Radio Blackout (R3-R5)	1%	1%	1%



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)

