



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Tuesday, September 02, 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.



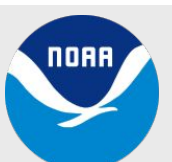
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Southern Region



Summary

- **Flash Flooding:**
 - **Marginal risk (level 1 of 4) today over NM and E AR; W NM Wednesday/Thursday; NM and Upper Rio Grande TX on Friday.**
 - **NM Burn Scars: Slight to moderate risk (levels 1-2 of 4) into Friday.**
- **Tropical:**
 - **Eastern Atlantic has a high chance (70%) for development in the next 7 days. No impacts in the next 7 days.**





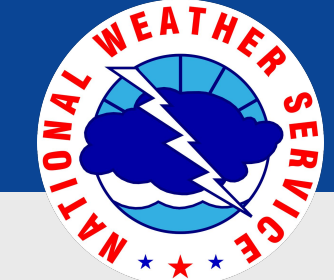
FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Sep 2	Wednesday, Sep 3	Thursday, Sep 4	Friday, Sep 5	Saturday, Sep 6	Sunday, Sep 7	Monday, Sep 8
Severe Storms		N OK					
Heavy Rain / Flash Flooding	NM, E AR	W NM	W NM	NM, W TX	NM, W TX, OK Panhandle		
Burn Scars	N NM	NM	NM	NM			
	S NM						
Tropical							
Heat							
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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Current Radar/Hazards



Current Watches, Warnings, and Advisories

 Flood Warning Pop: 23,014
 Flood Advisory Pop: 13,866

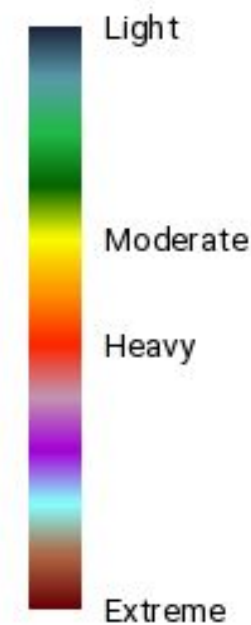


Graphic Created
September 2nd, 2025
6:21 AM CDT



Radar Reflectivity

Valid Tuesday September 2nd, 2025 at 6:18 AM CDT



Graphic Created
September 2nd, 2025
6:21 AM CDT



National Oceanic and
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U.S. Department of Commerce

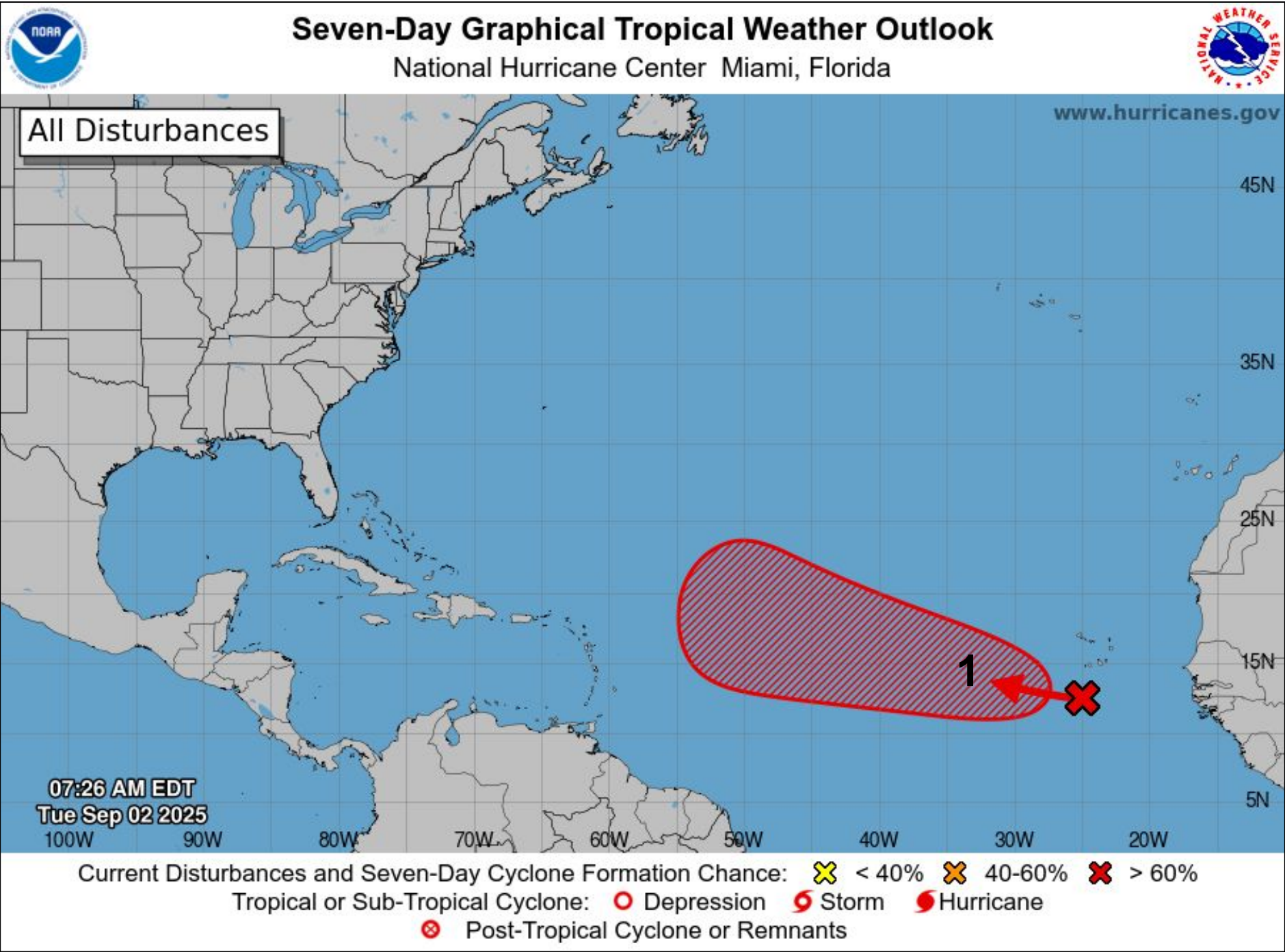
National Weather Service
Southern Region



Tropical Weather Outlook – Atlantic/Gulf

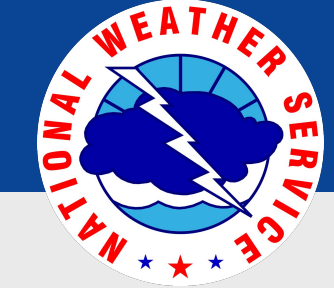
Areas of Possible Development		
Area	Chance of Development	Potential Impacts to FEMA 6
1	High (70%)	None in the next 7 days

Active Tropical Cyclones	
Storm	Potential Impacts to FEMA 6



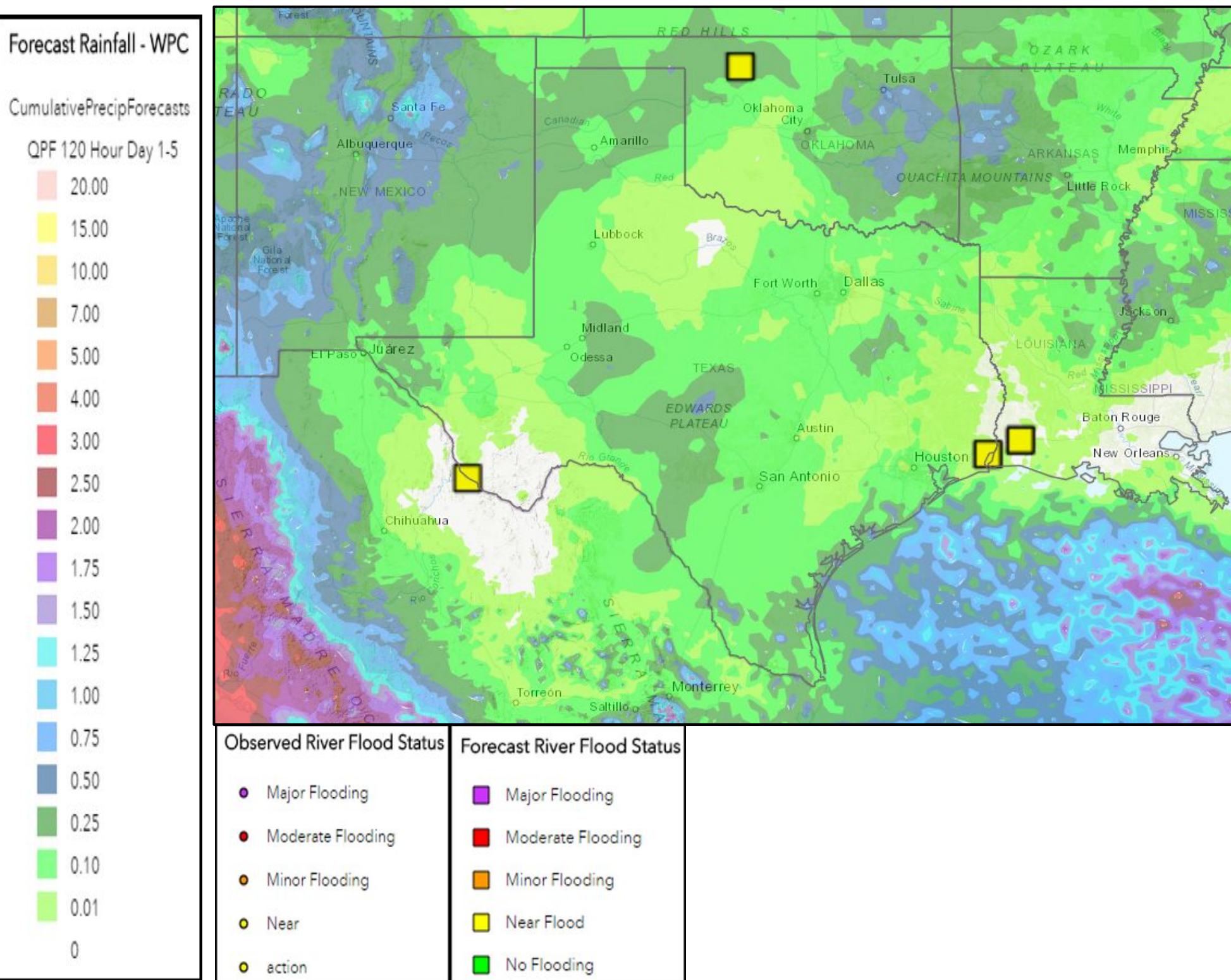
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



River flooding is not expected.

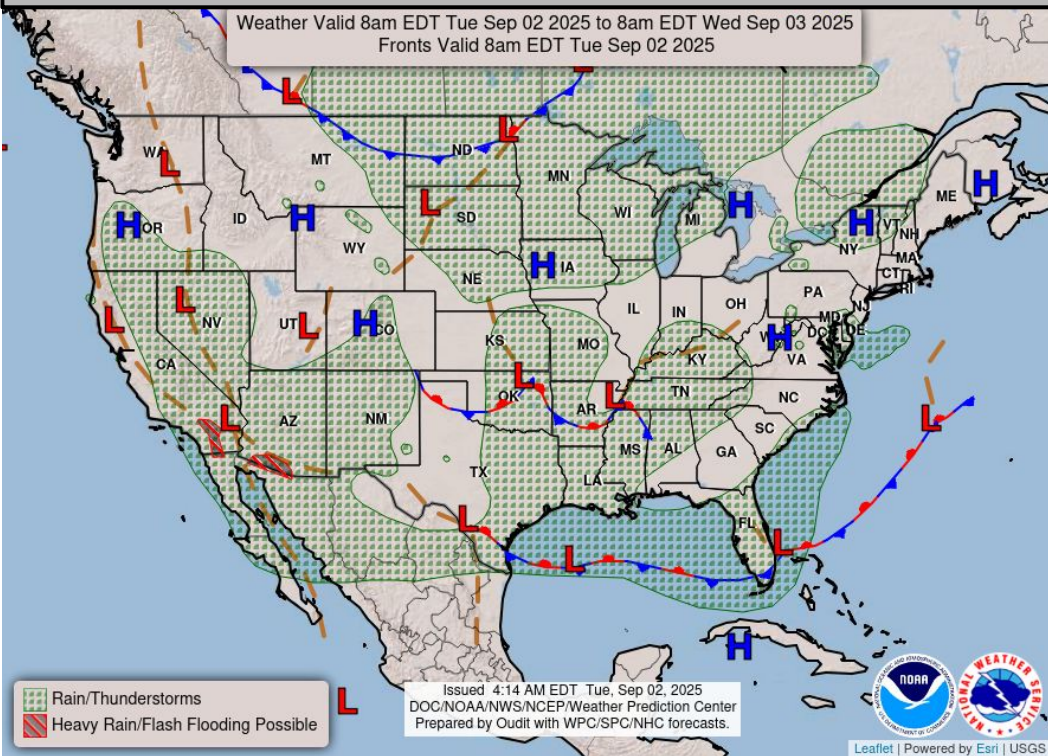
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



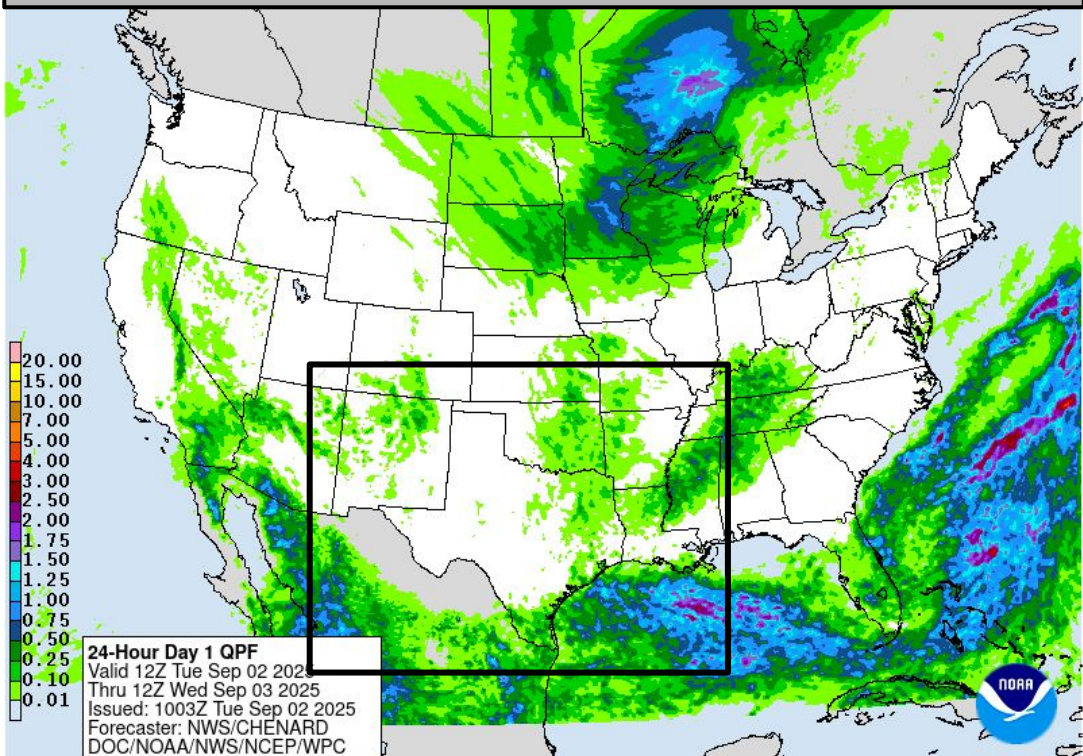


Today's Weather

Forecast Chart

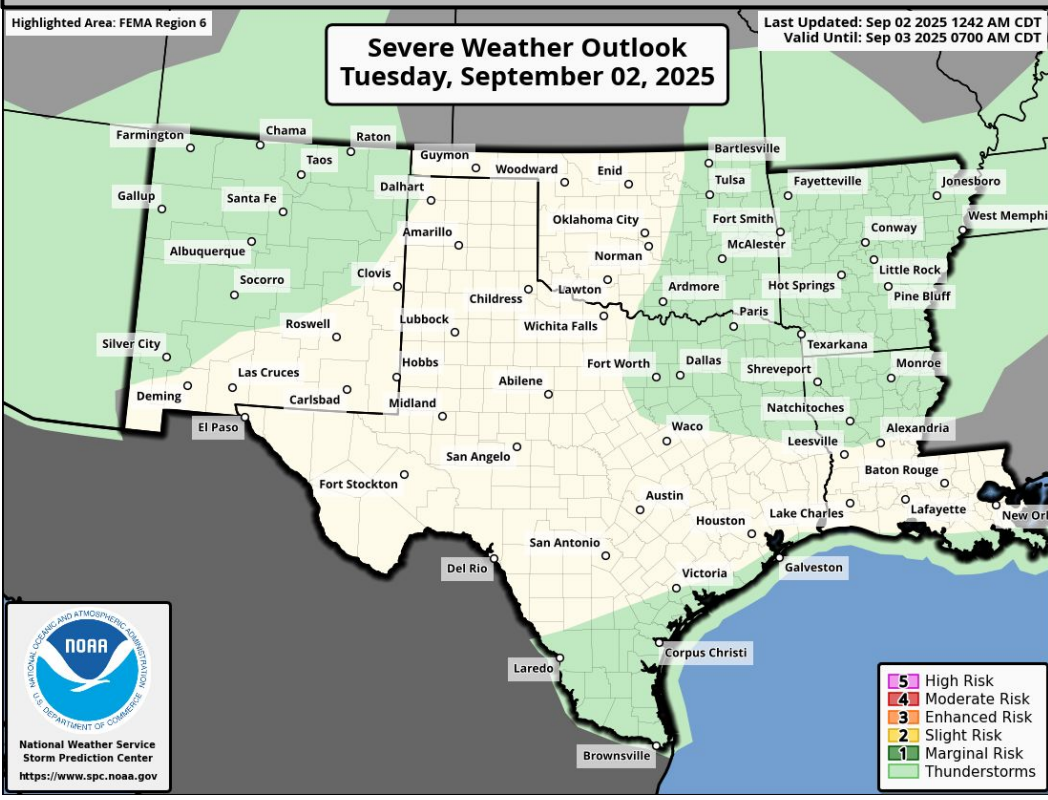


Forecast Rainfall

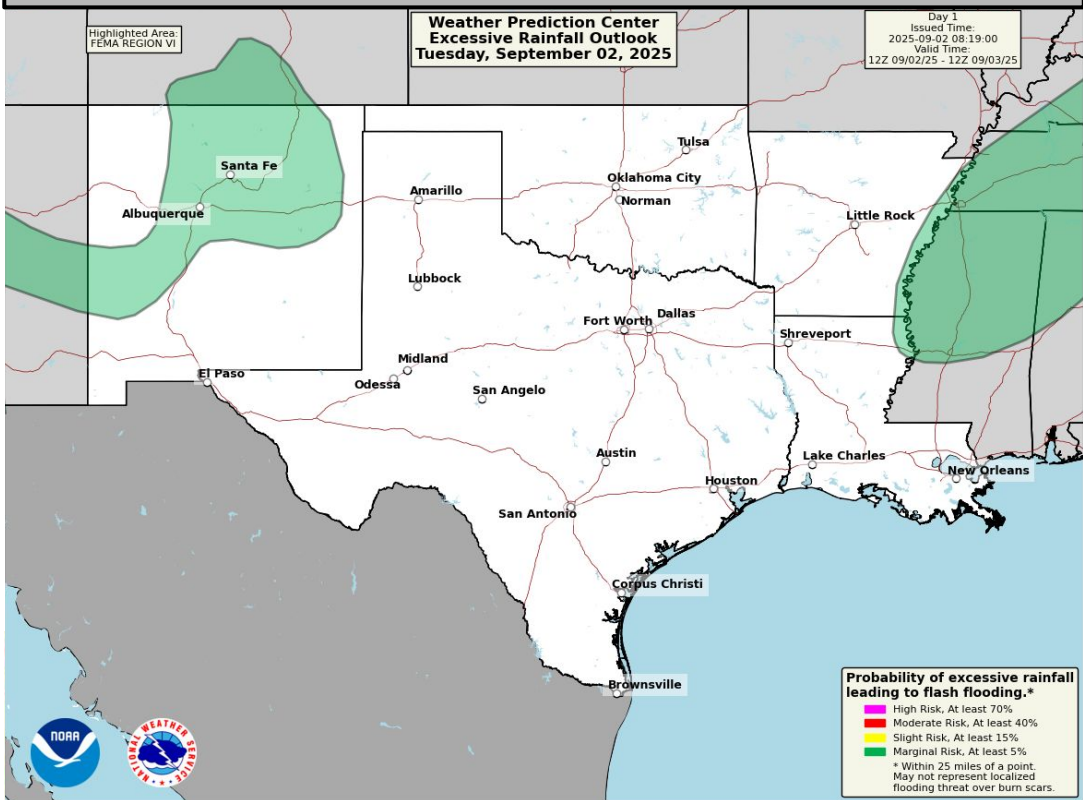


Marginal risk (level 1 of 4) for heavy rainfall in NM, E AR.

Severe Weather Outlook



Excessive Rainfall Outlook



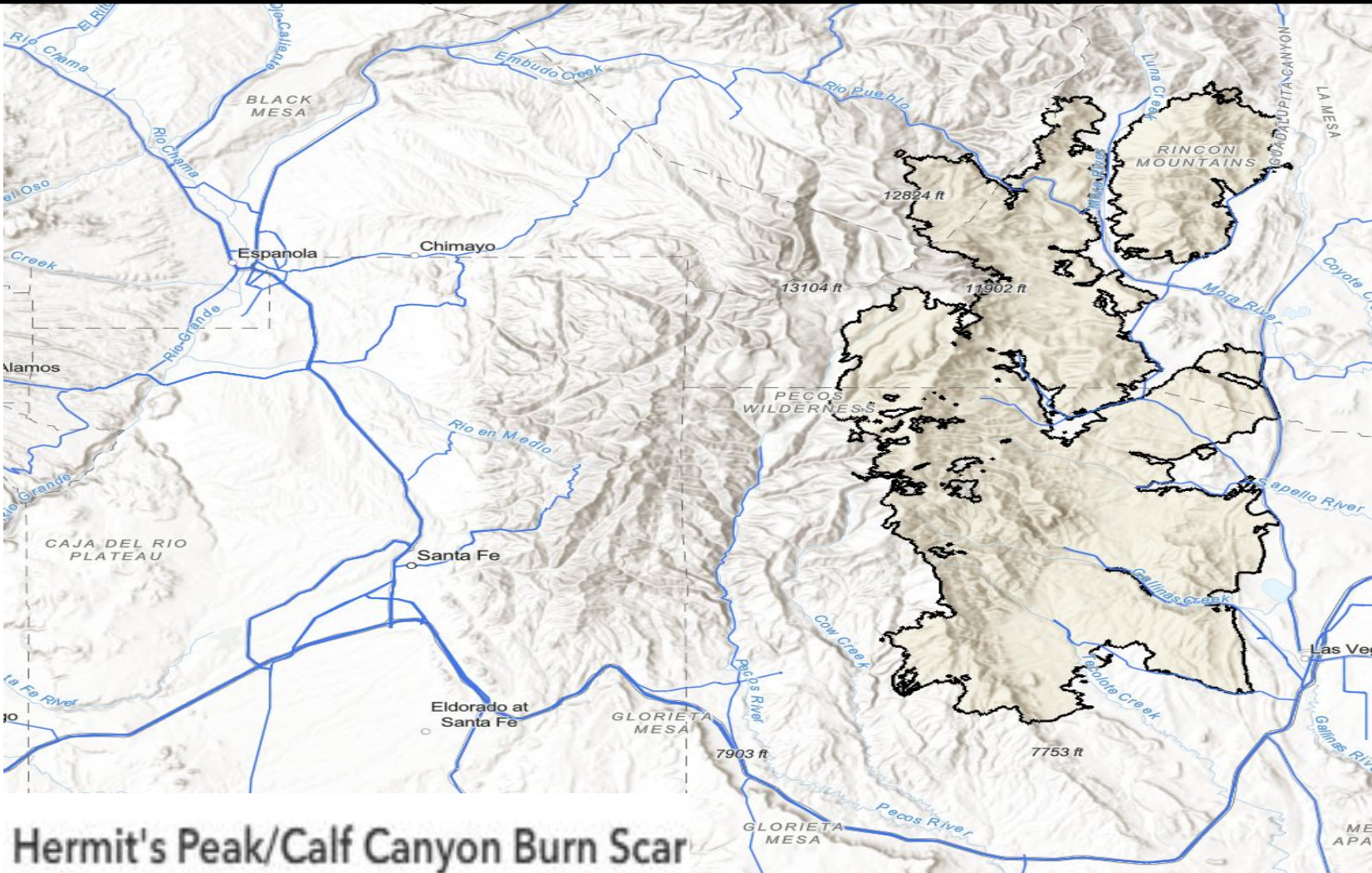
Burn Scar Flash Flooding information on Burn Scar Matrix slides



Burn Scar Debris Flow Risk - HPCC Scar New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Tuesday, Sep 2	Wednesday, Sep 3	Thursday, Sep 4	Friday, Sep 5
Flash Flooding	Moderate	Slight	Slight	Moderate
Timing - CDT	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening



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
WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.	

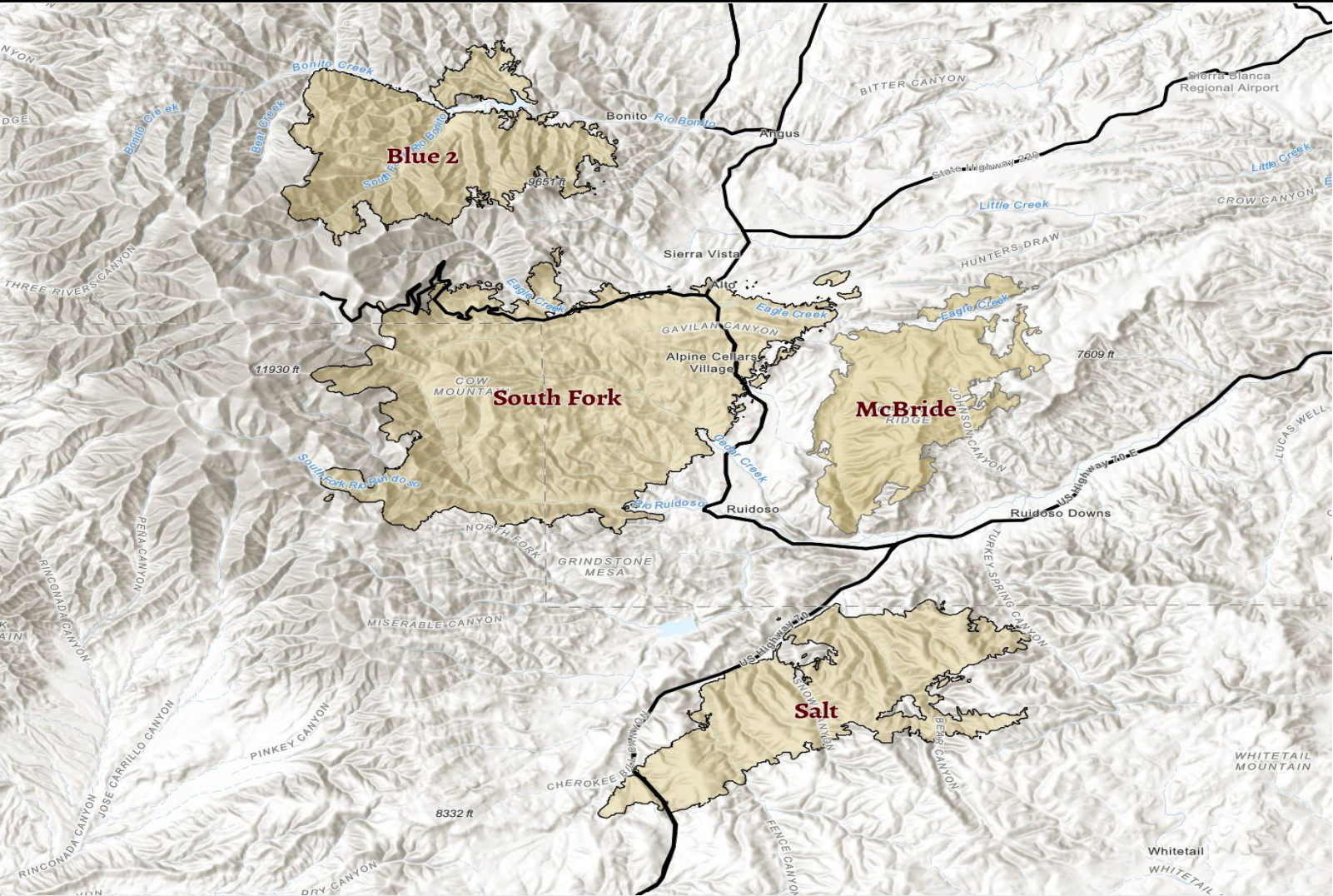




Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

	Tuesday, Sep 2	Wednesday, Sep 3	Thursday, Sep 4	Friday, Sep 5
Flash Flooding	Slight	Slight	Slight	Moderate
Timing - CDT	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening

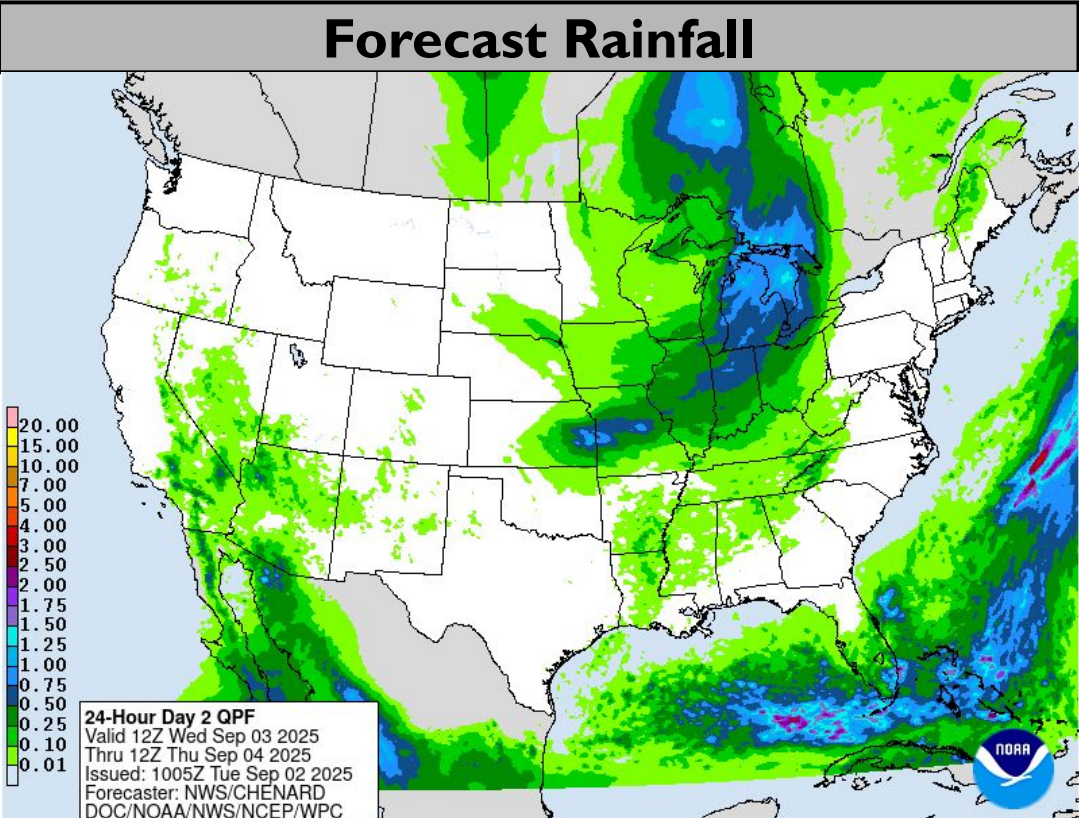
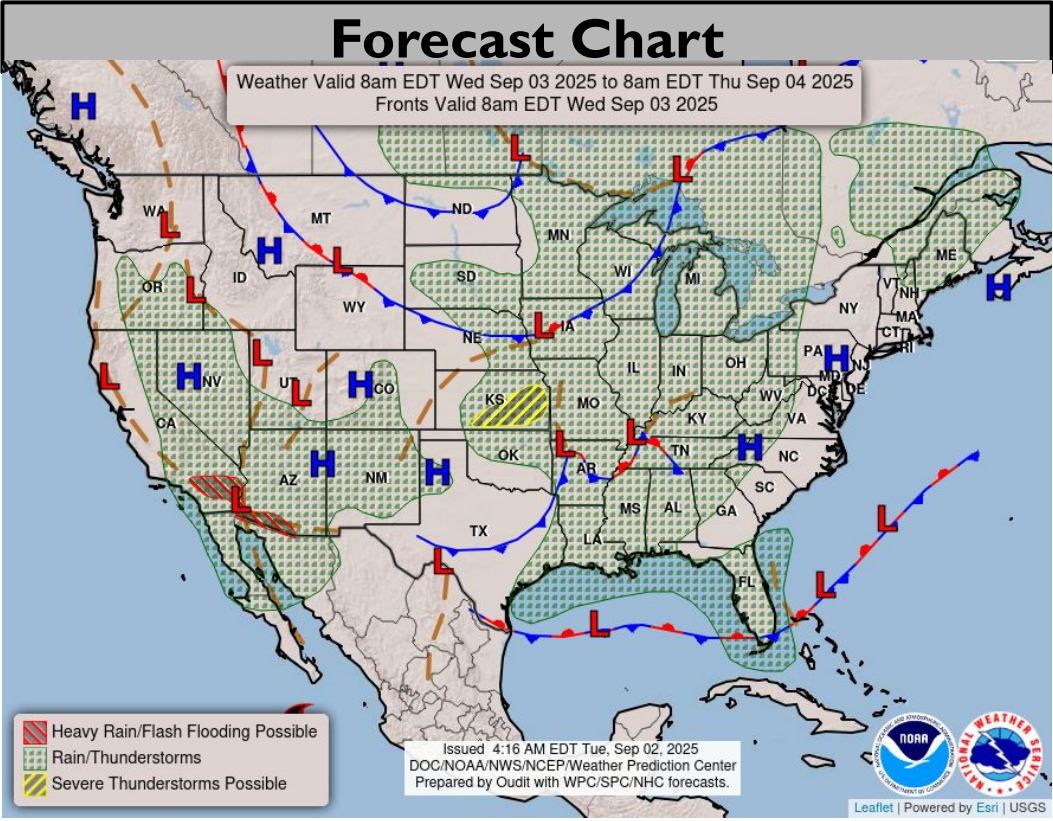


Little to None	No Flash Flood Threat
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Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day
- WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars. *Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.	



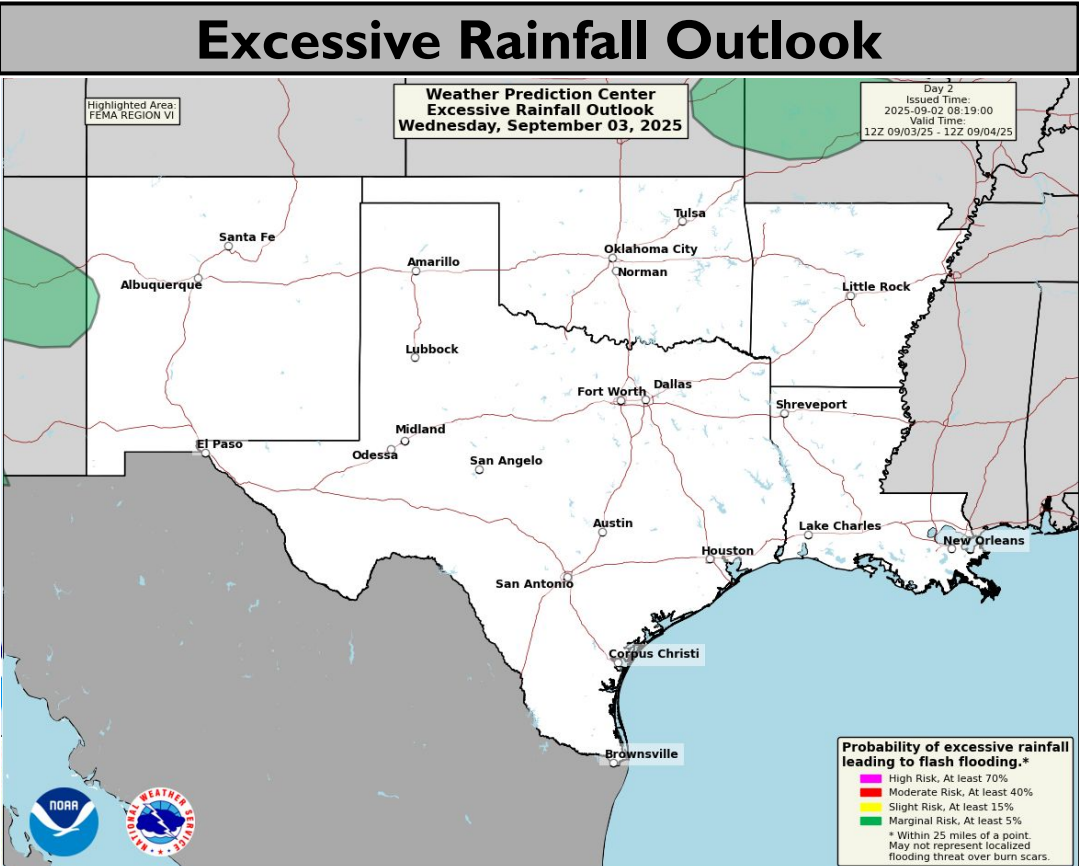
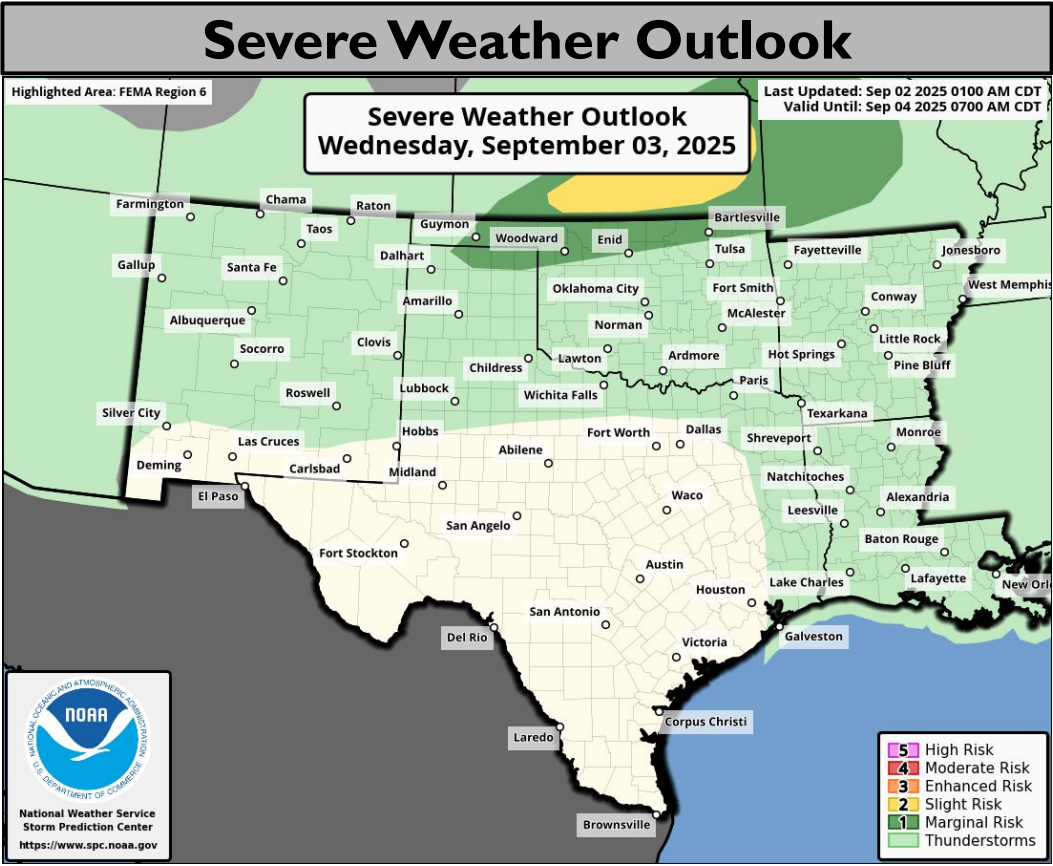


Tomorrow's Weather



Marginal risk (level 1 of 4) for heavy rainfall in W NM.

Marginal risk (level 1 of 5) for severe thunderstorms in N OK

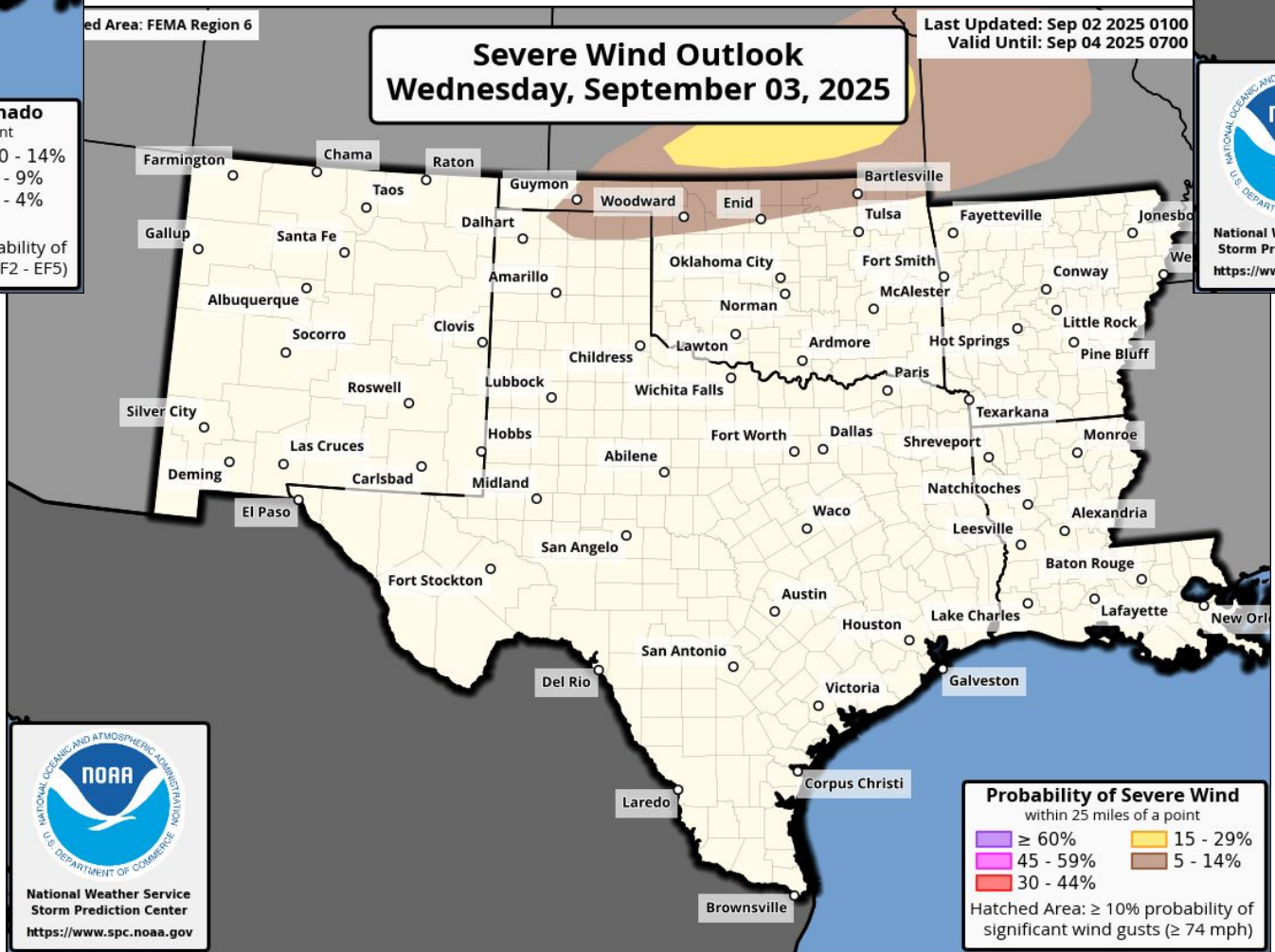
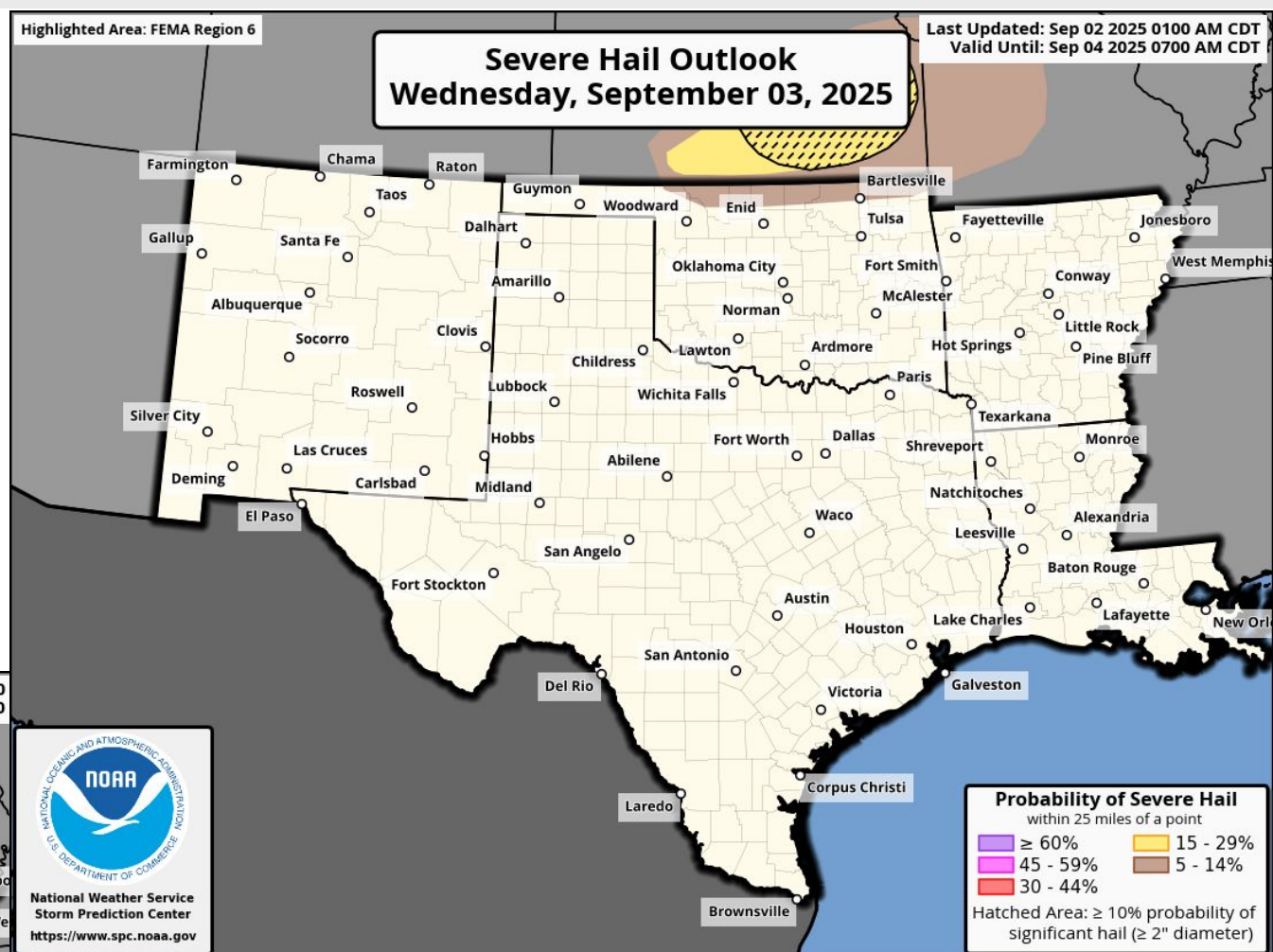
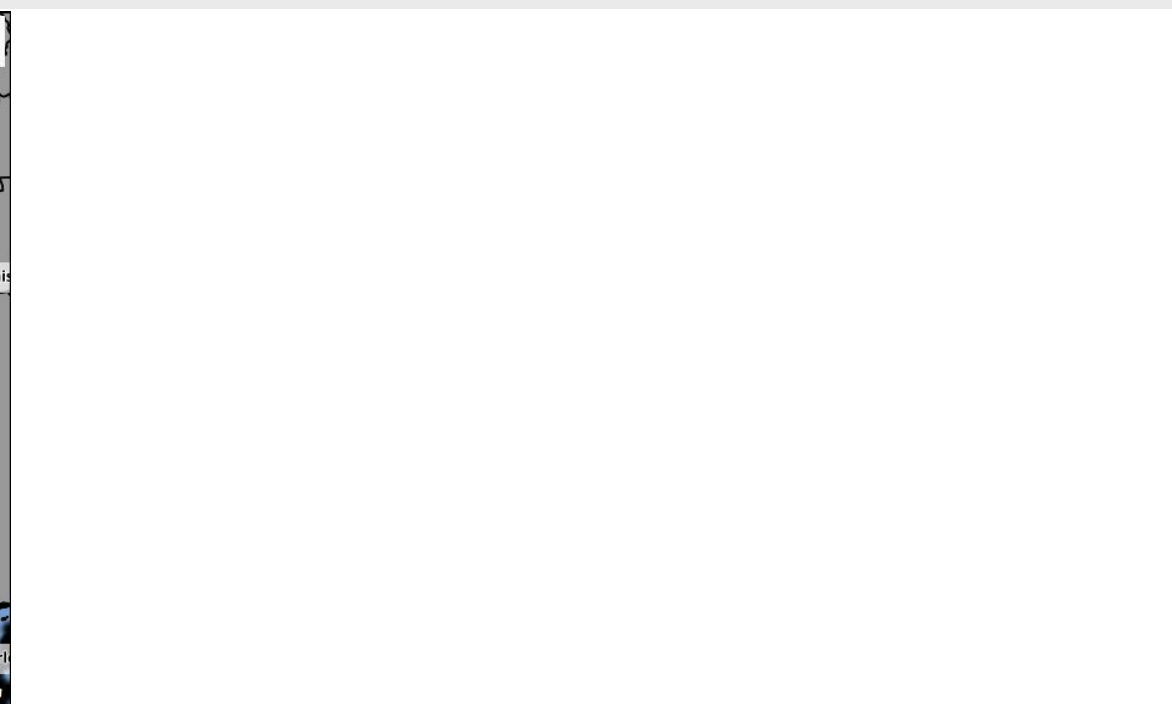
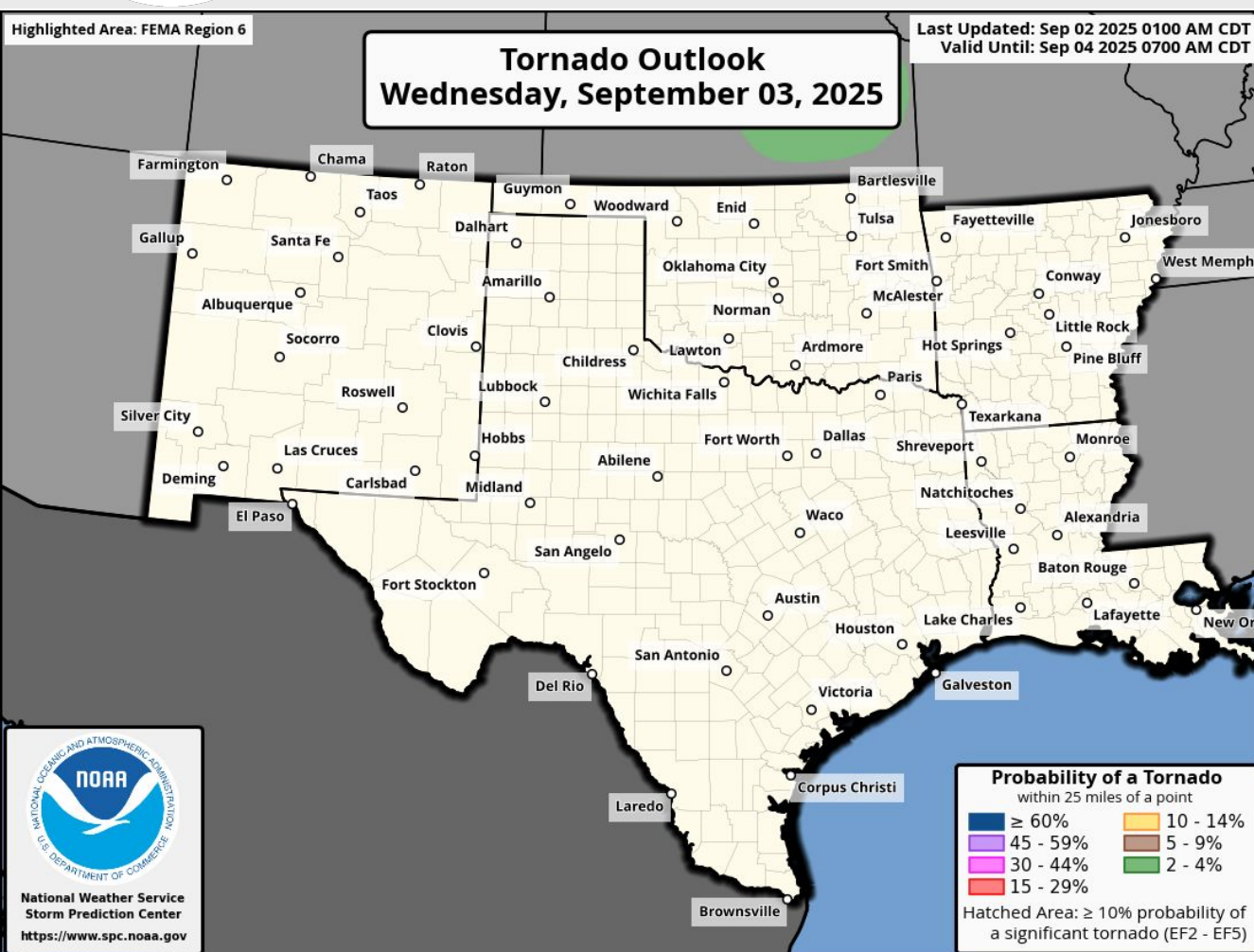


****Burn Scar Flash Flooding information on Burn Scar Matrix slides****





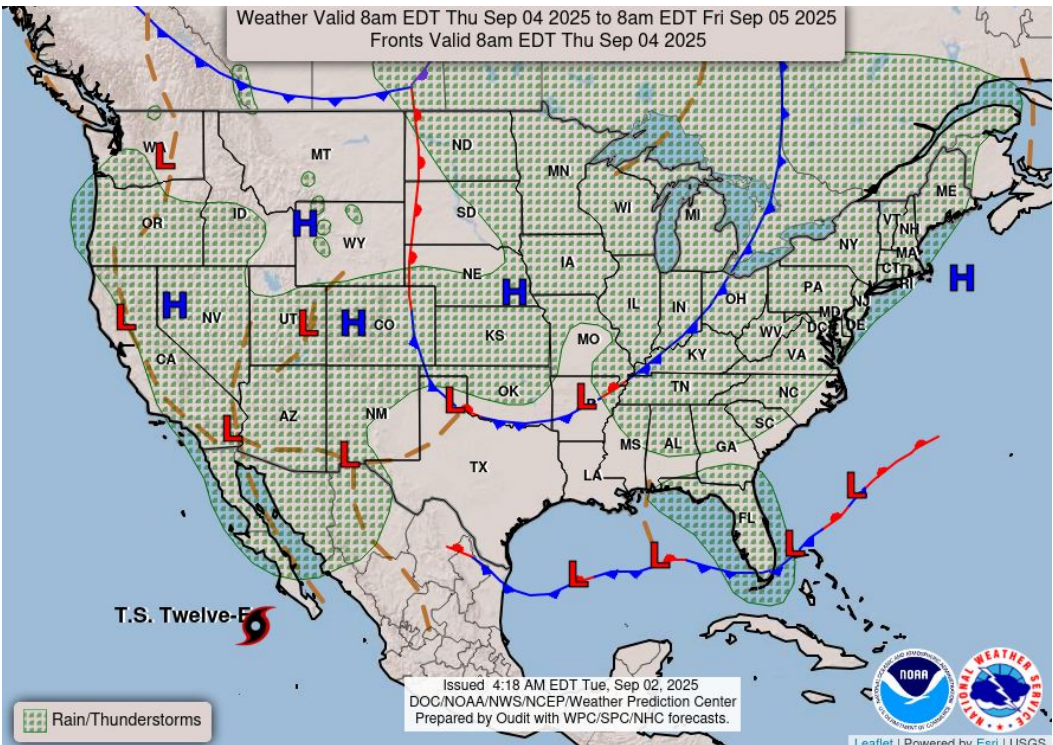
Tomorrow's Tornado & Severe Wind / Hail Probabilities



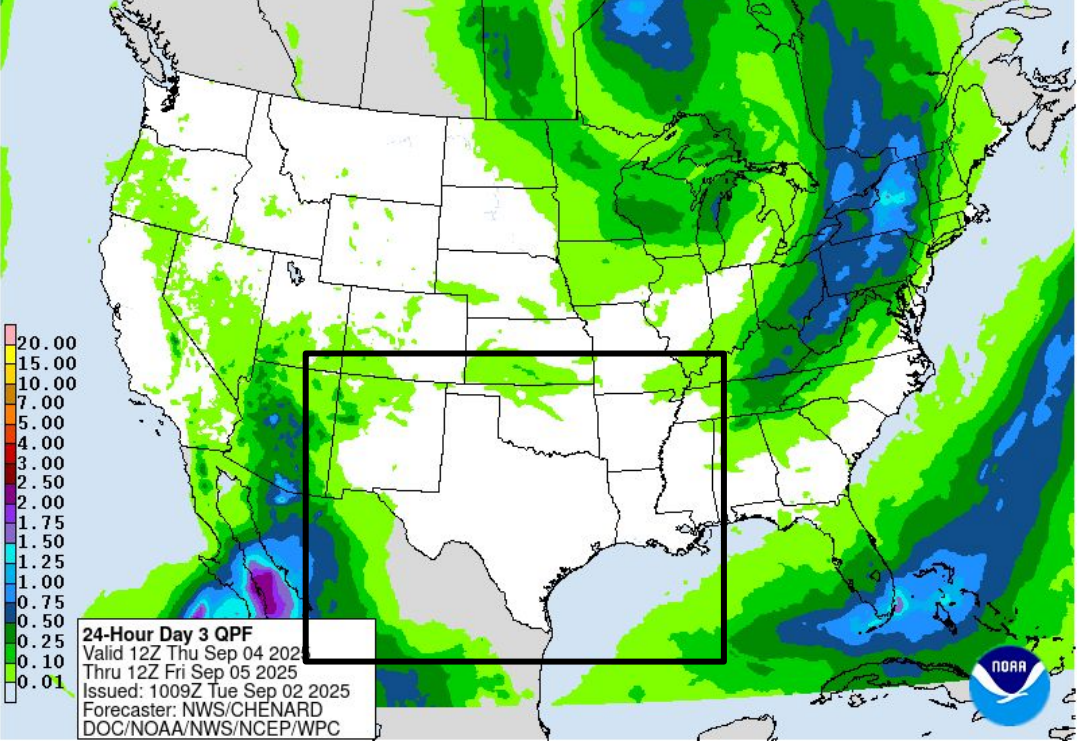


Thursday's Weather

Forecast Chart

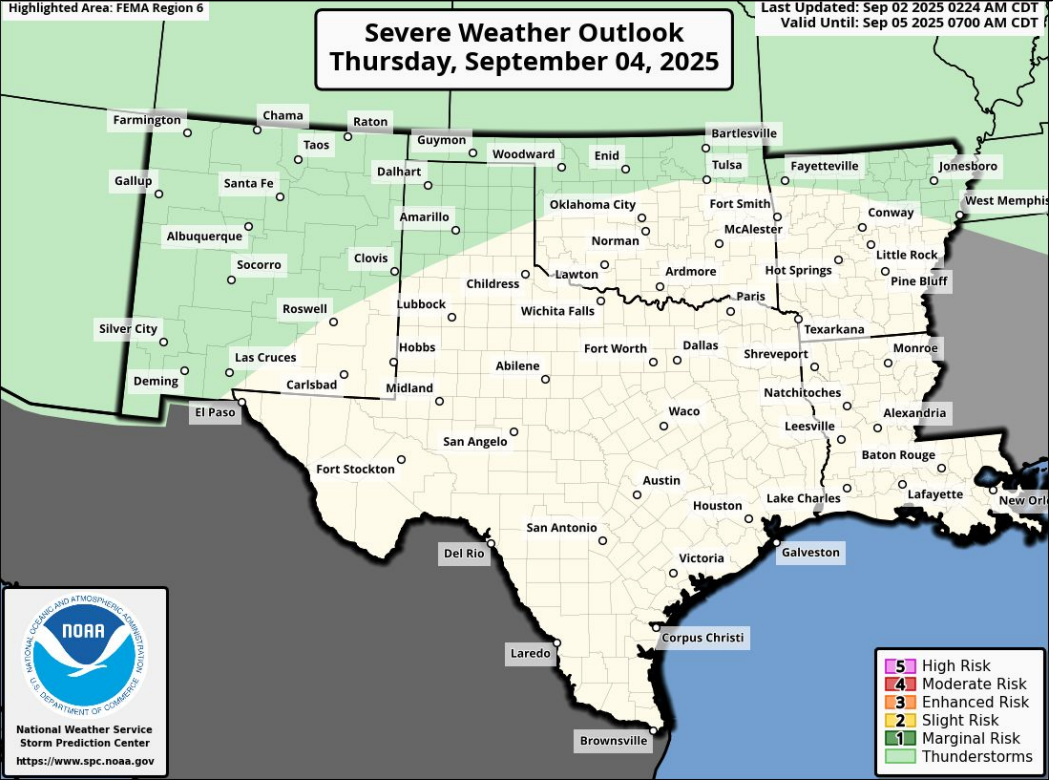


Forecast Rainfall

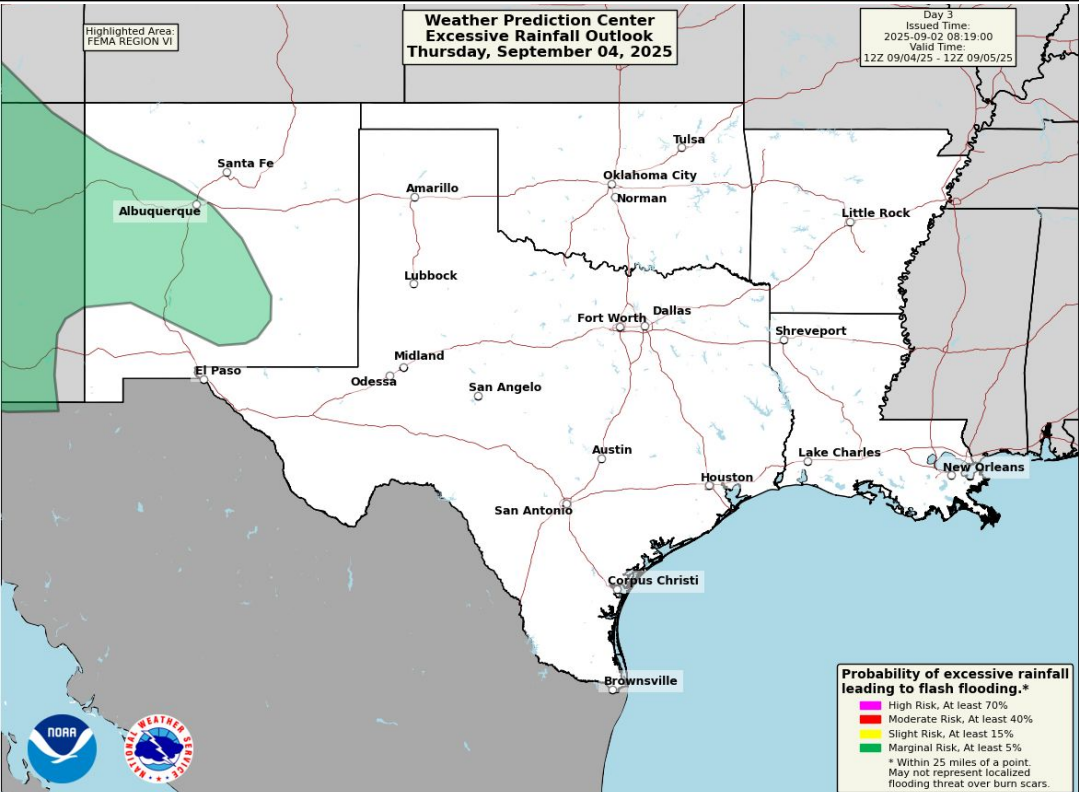


Marginal risk (level 1 of 4) for heavy rainfall in W NM.

Severe Weather Outlook



Excessive Rainfall Outlook



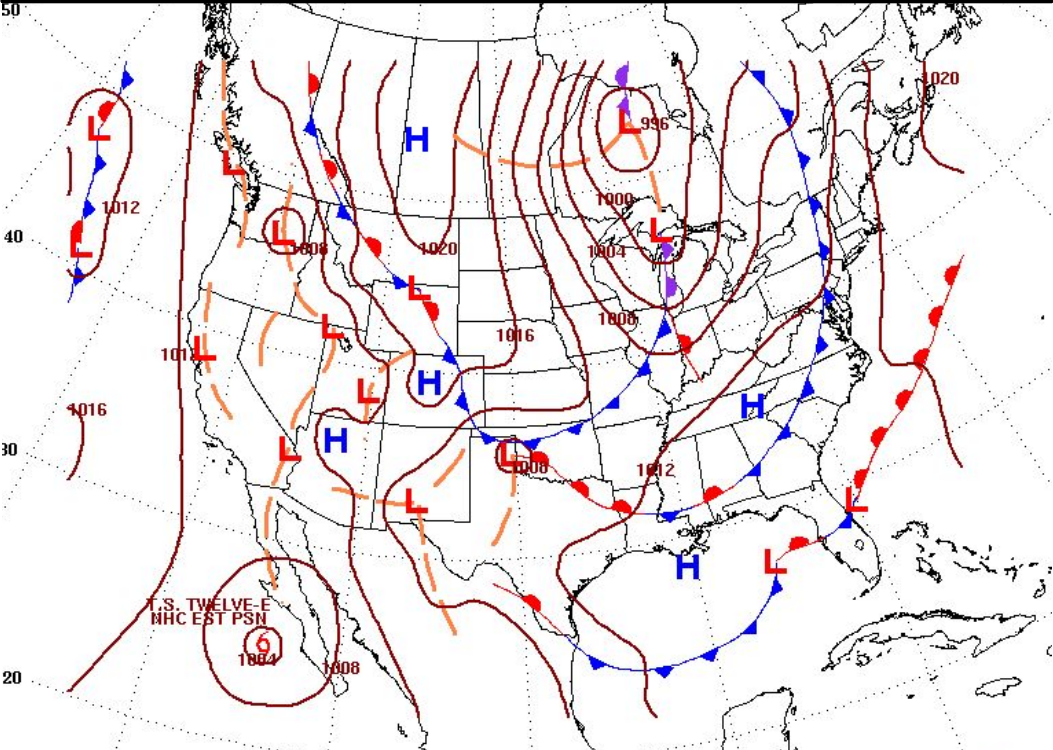
Burn Scar Flash Flooding information on Burn Scar Matrix slides



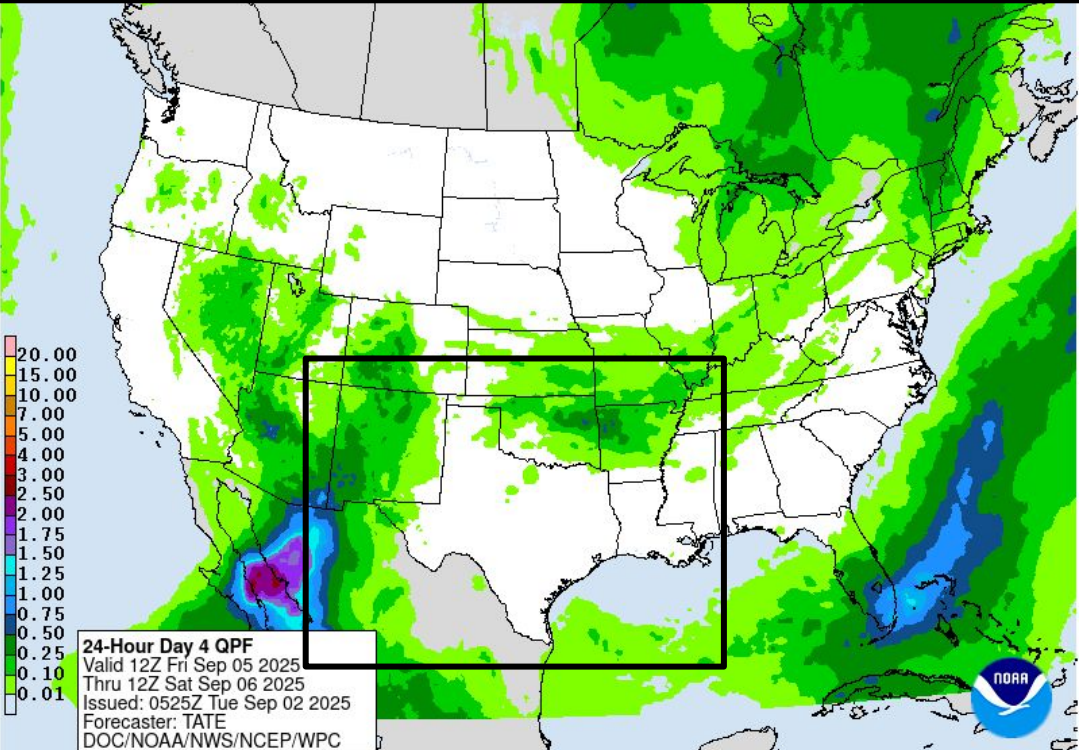


Friday's Weather

Forecast Chart

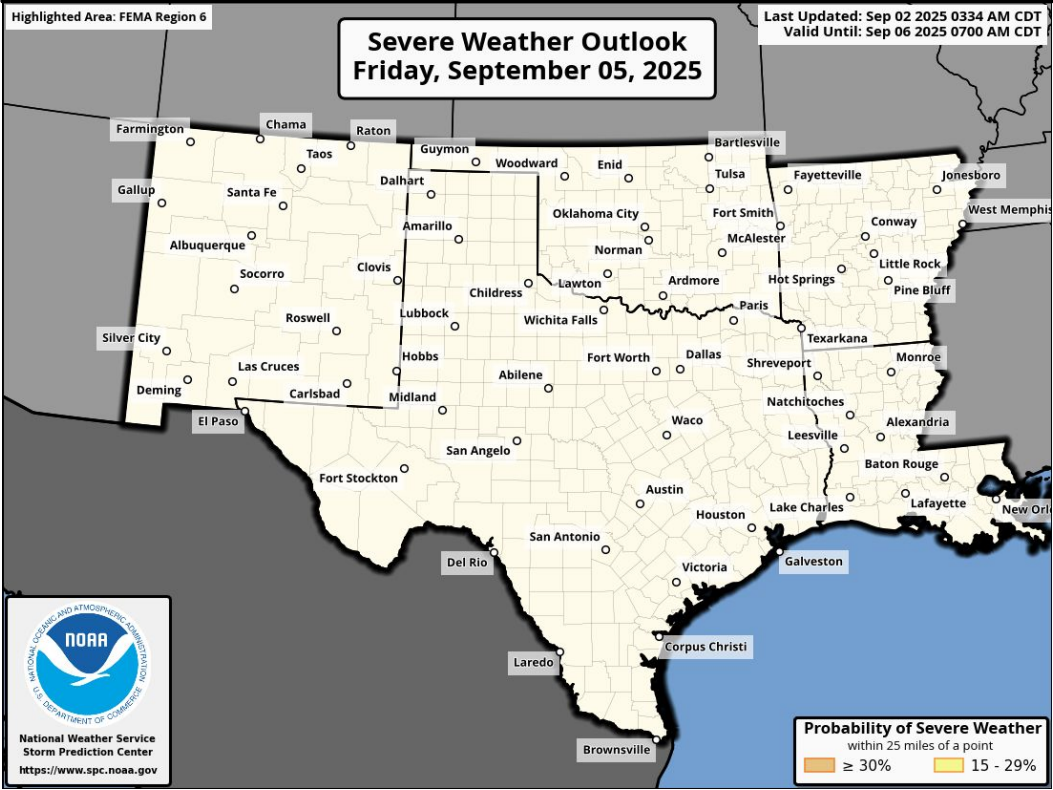


Forecast Rainfall

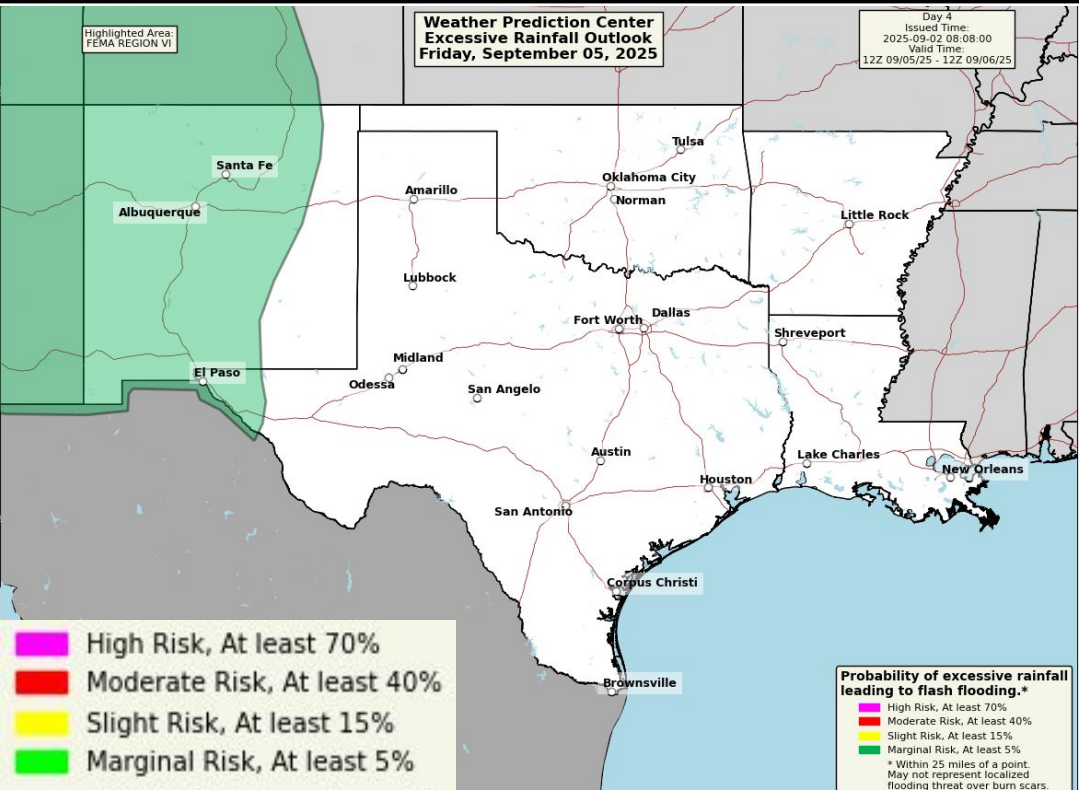


Marginal risk (level 1 of 4) for heavy rainfall in W NM and Upper Rio Grande TX.

Severe Weather Outlook



Excessive Rainfall Outlook



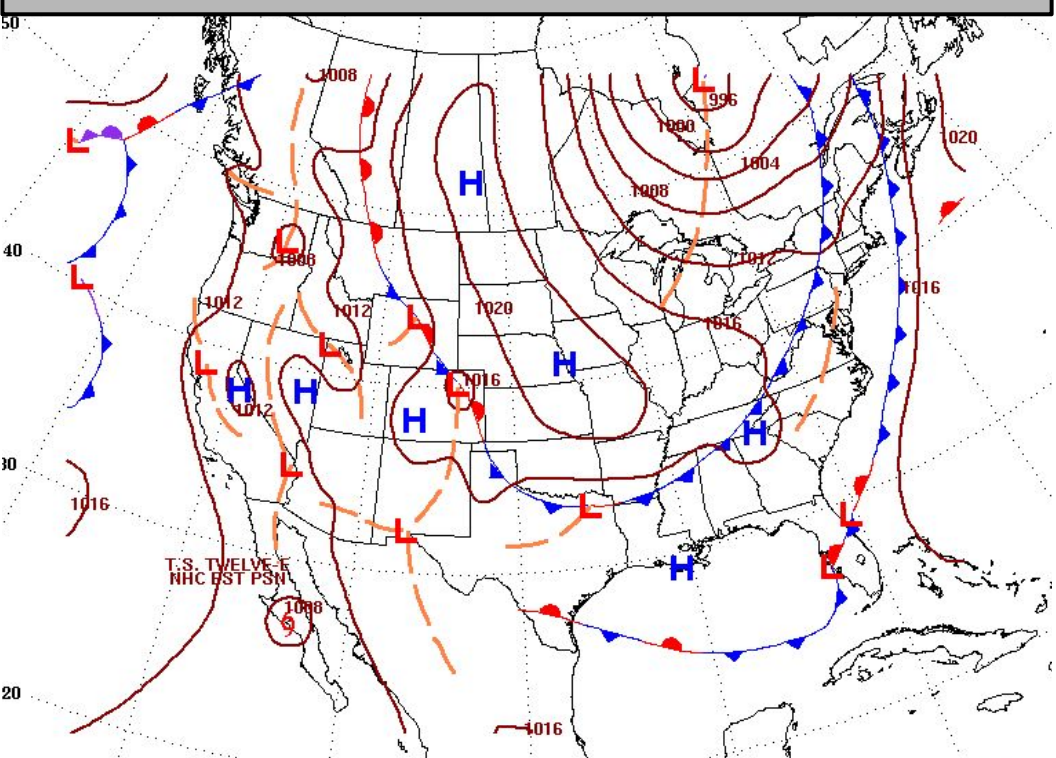
****Burn Scar Flash Flooding information on Burn Scar Matrix slides****



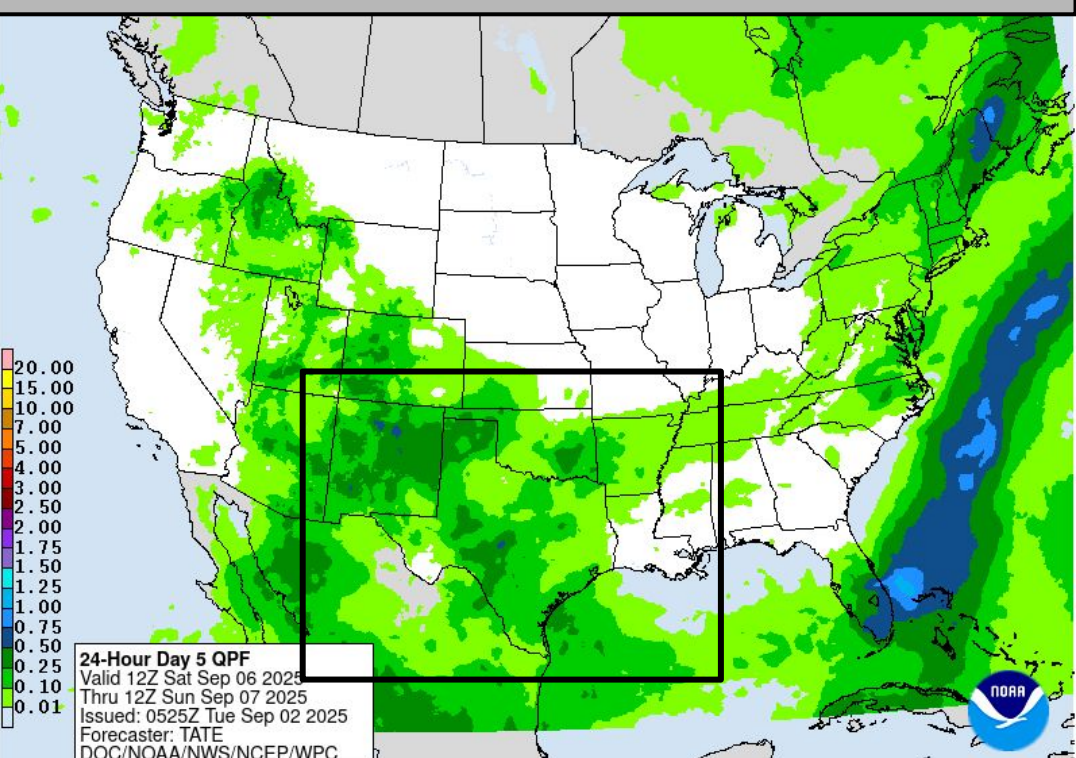


Saturday's Weather

Forecast Chart

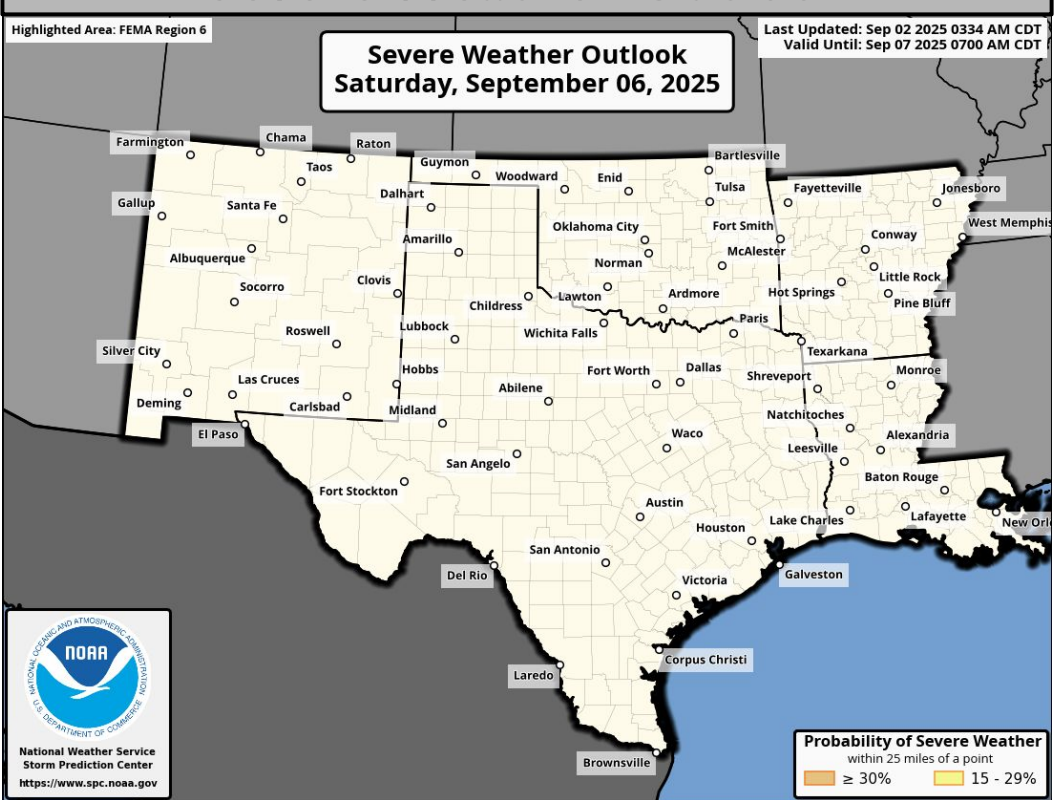


Forecast Rainfall

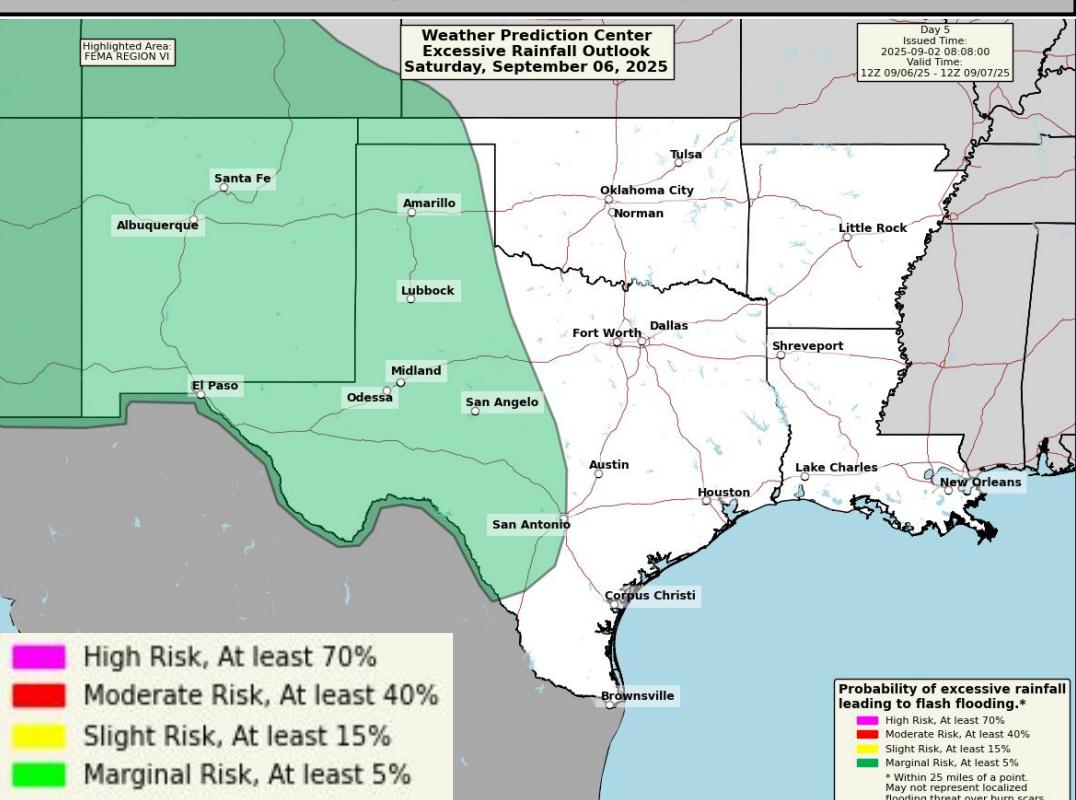


Marginal risk (level 1 of 4) for heavy rainfall in NM, W TX, OK Panhandle.

Severe Weather Outlook

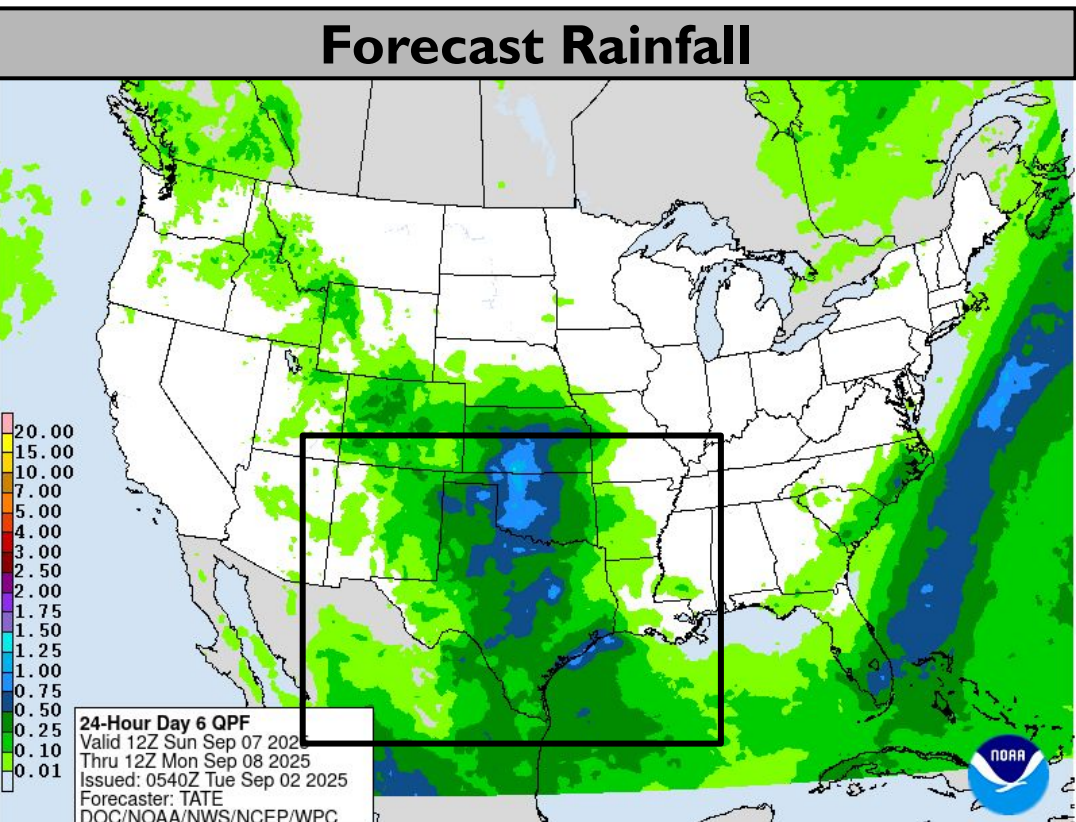
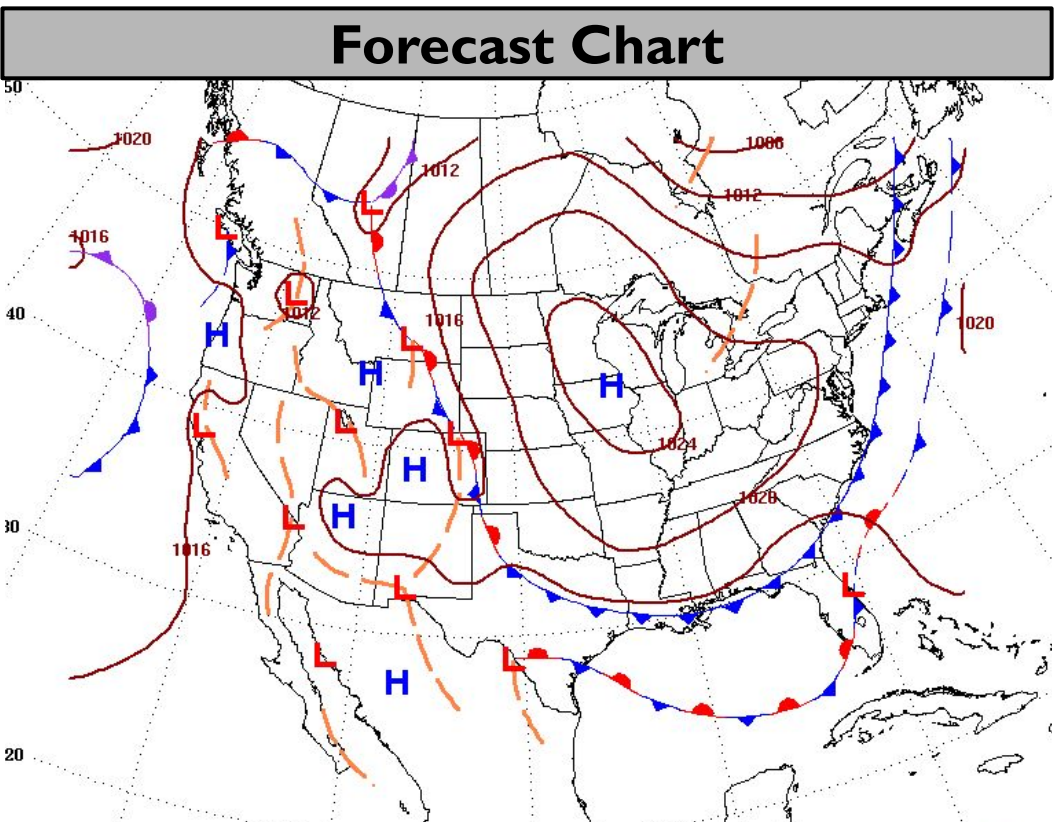


Excessive Rainfall Outlook

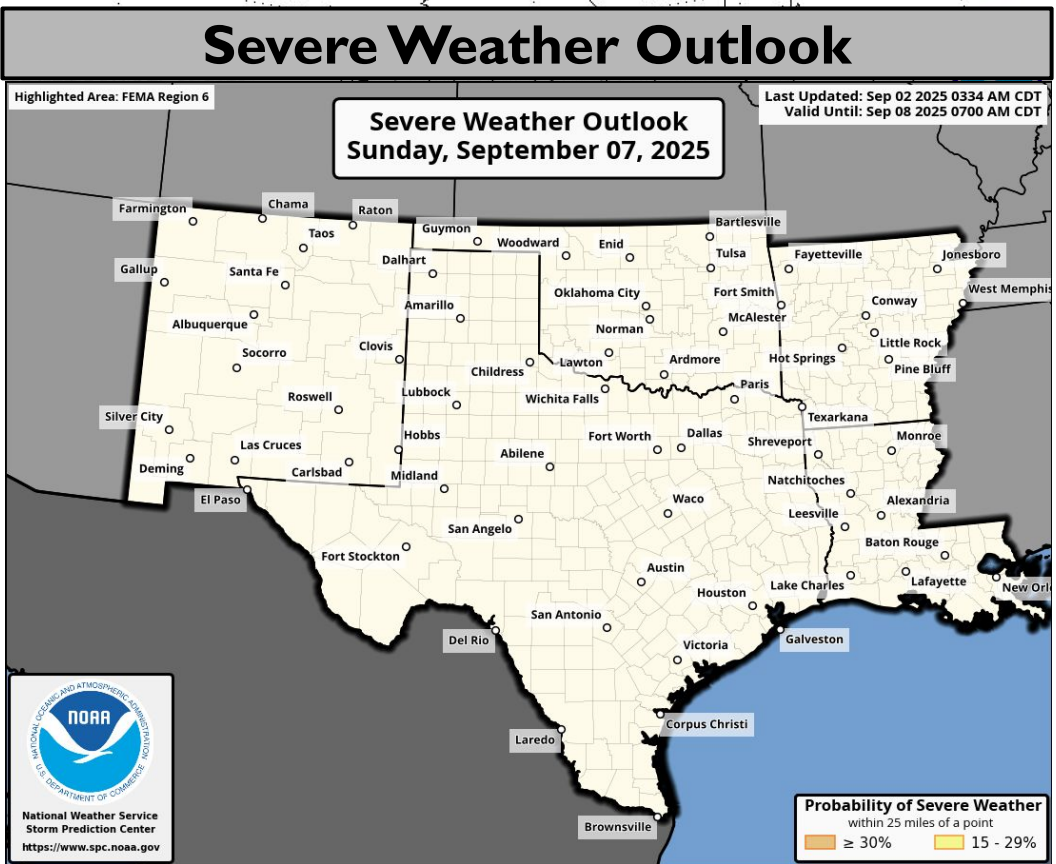




Sunday's Weather



No significant weather expected.



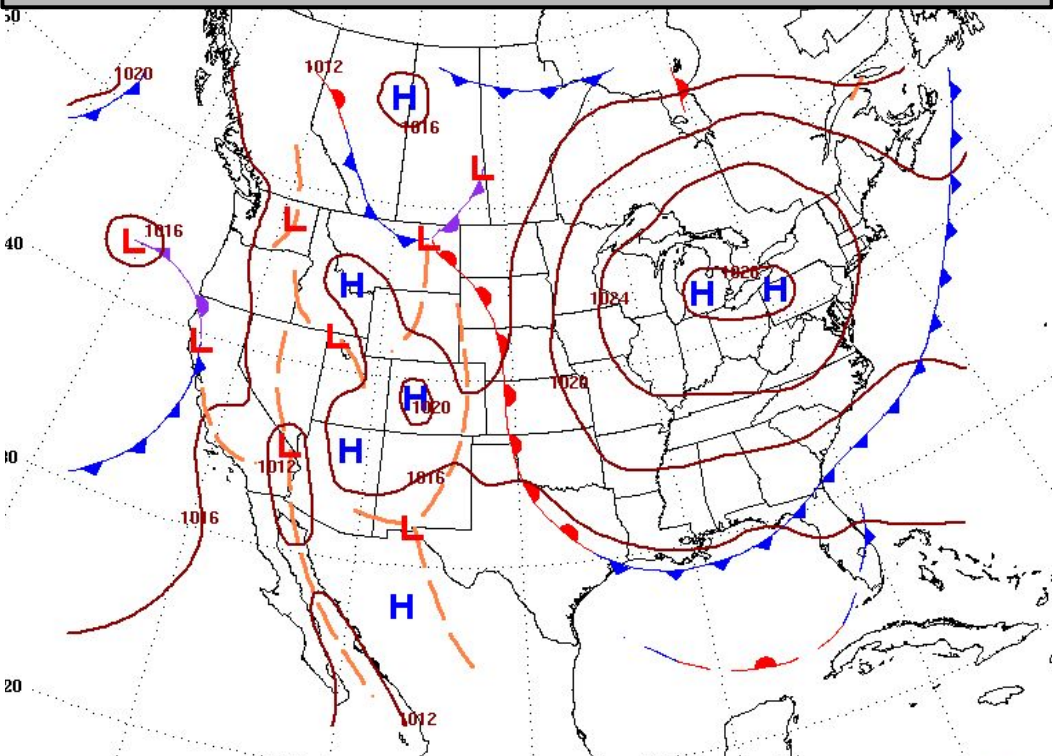
**Excessive Rainfall Outlooks
not available beyond Day 5**



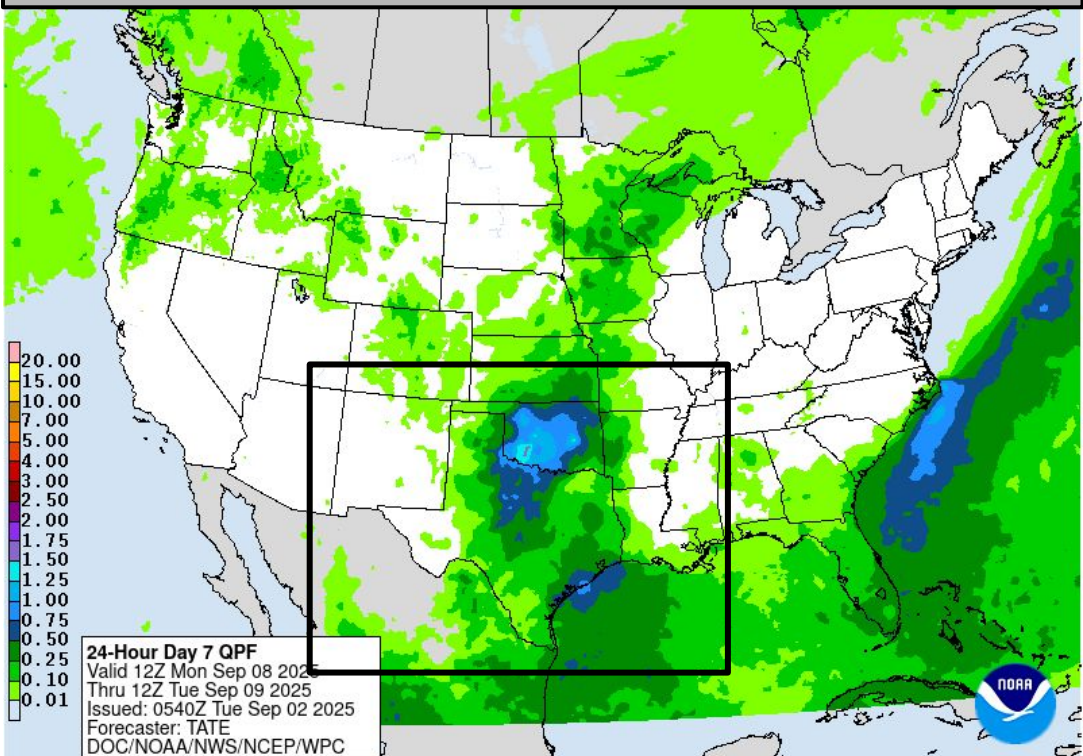


Monday's Weather

Forecast Chart

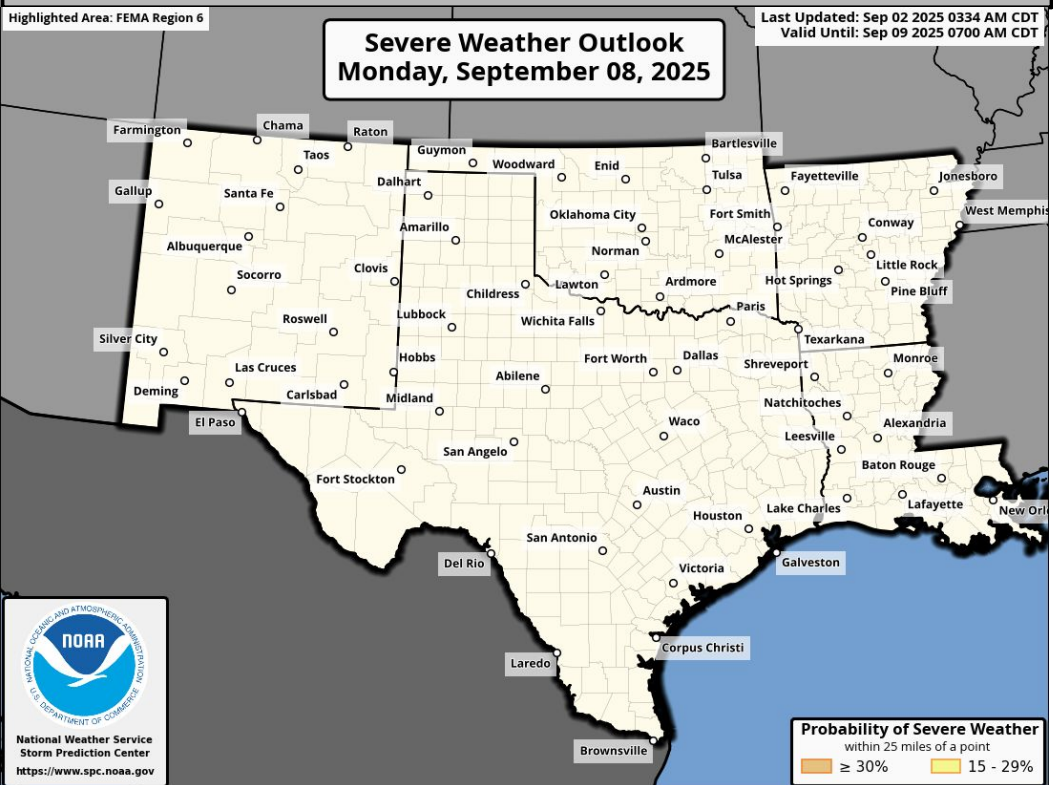


Forecast Rainfall



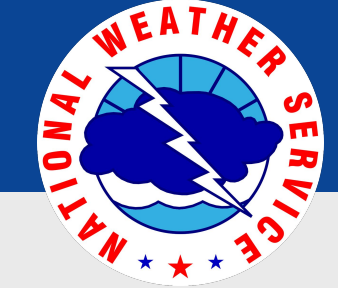
No significant weather expected.

Severe Weather Outlook

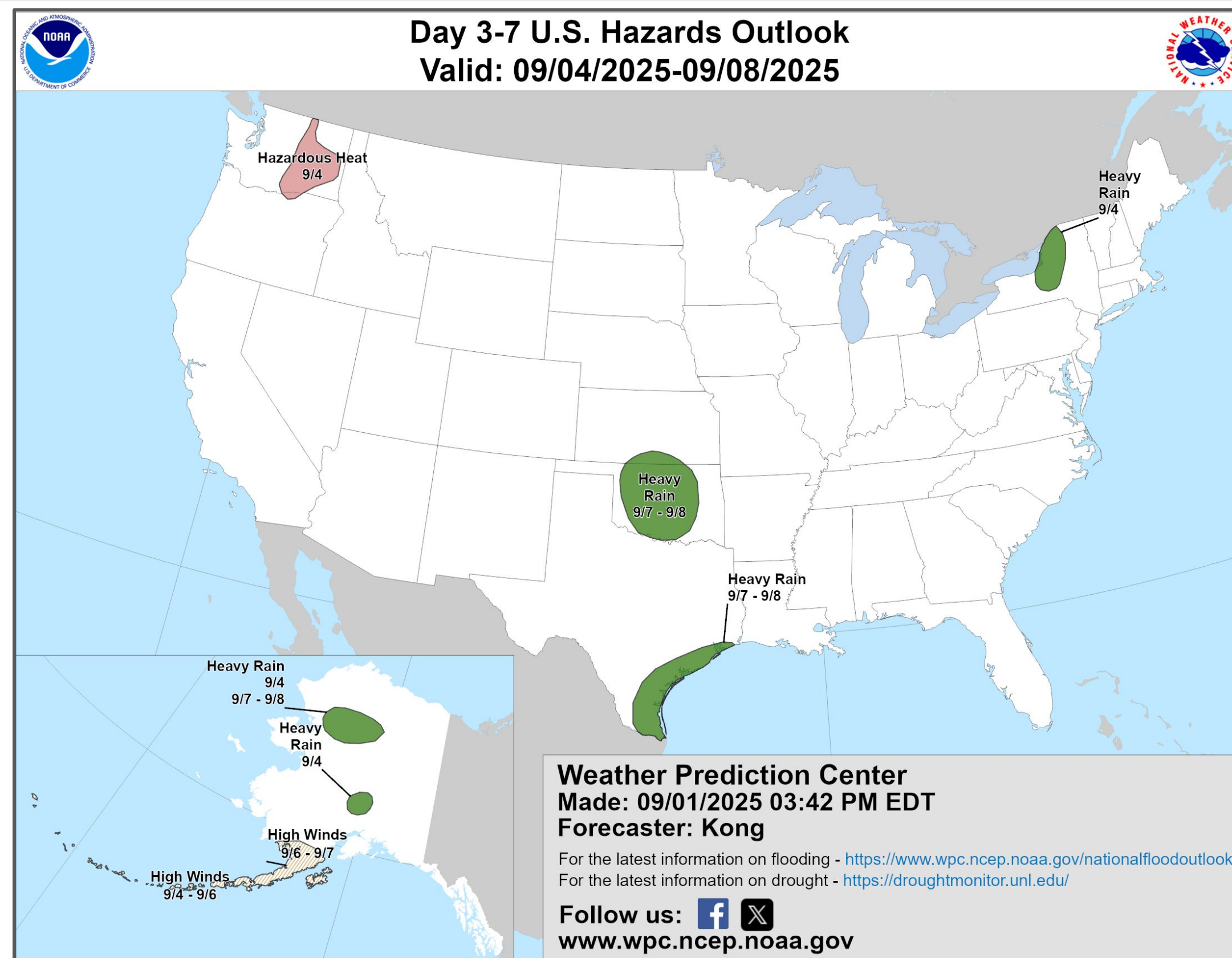


Excessive Rainfall Outlooks
not available beyond Day 5





“Day 3-7” Hazards Outlook



NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

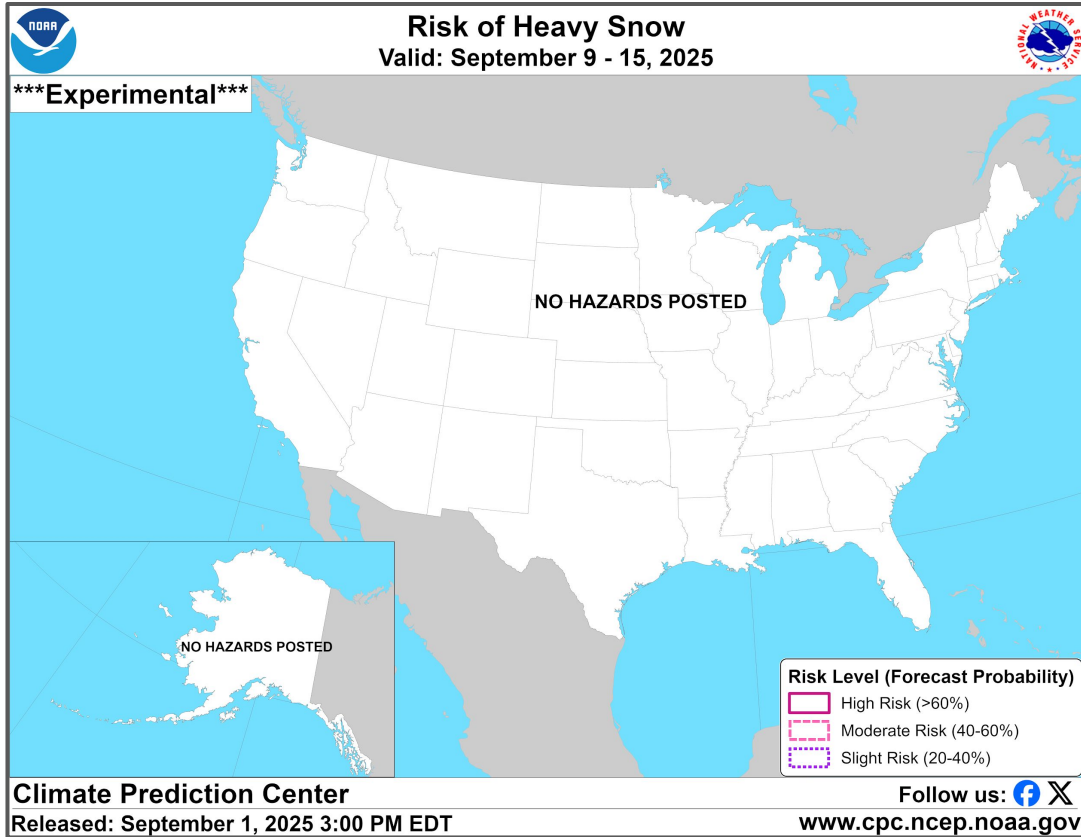
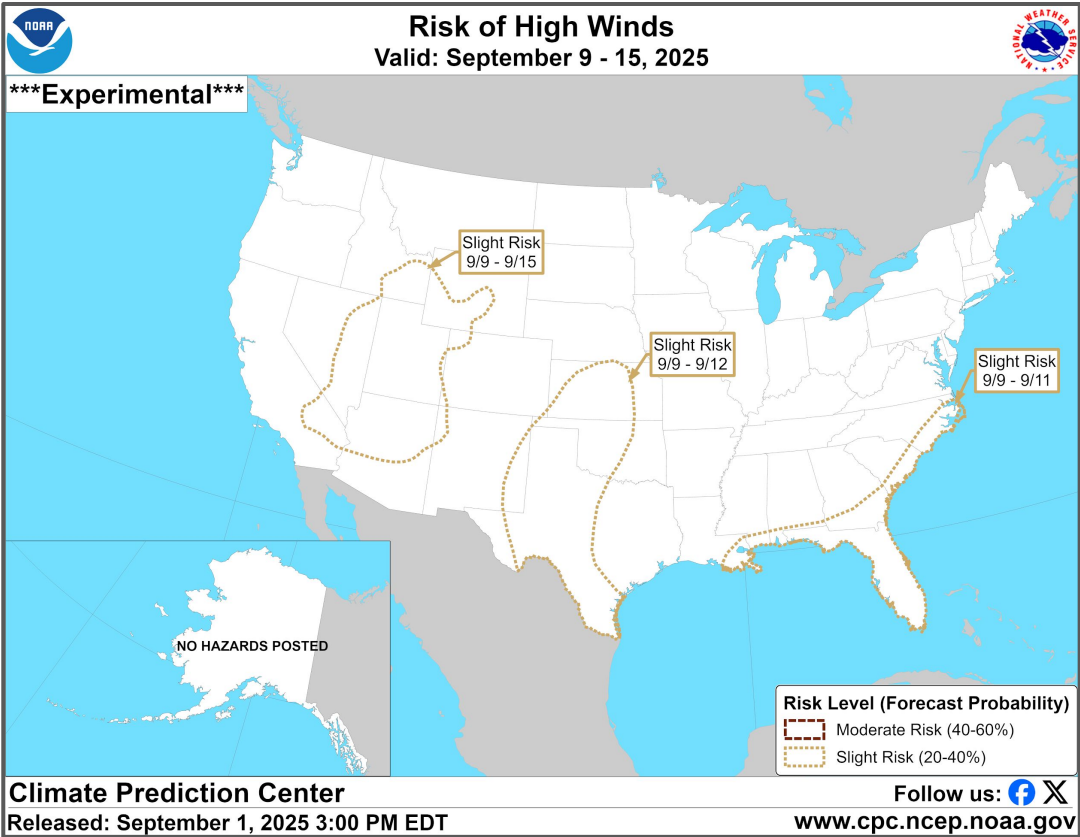
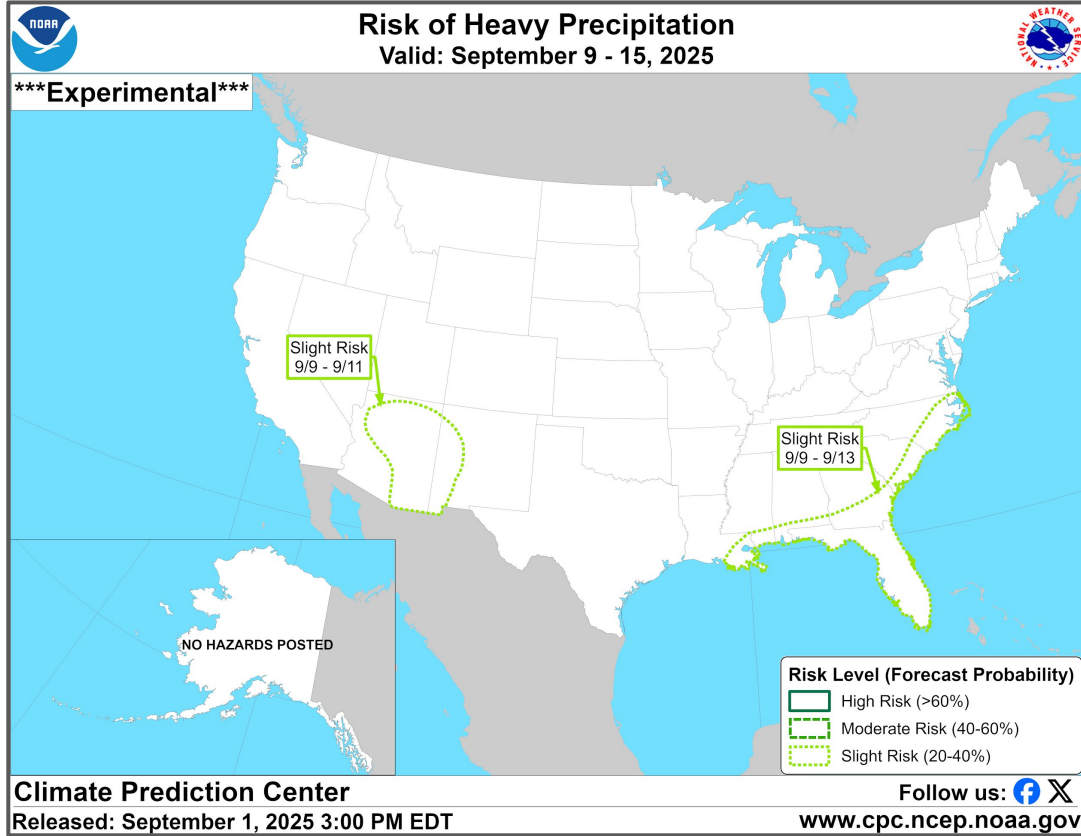
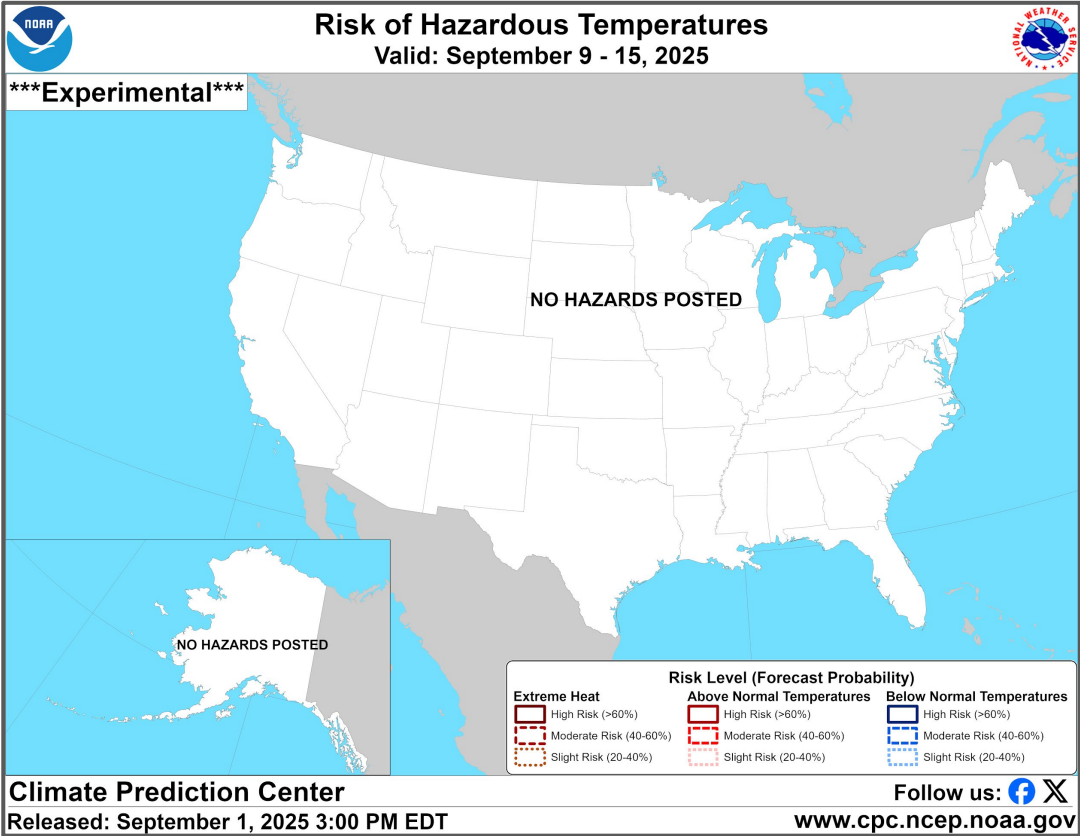
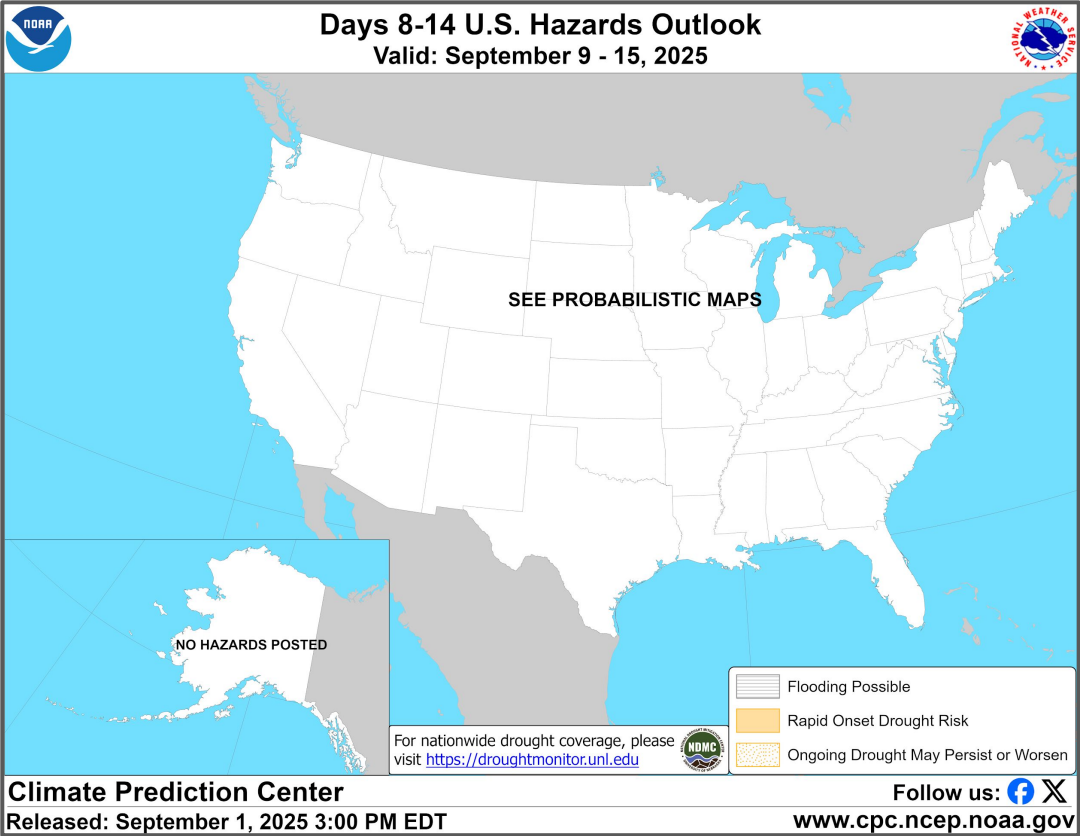
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.wpc.ncep.noaa.gov/threats/threats.php>





“Day 8-14” Hazards Outlook



NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

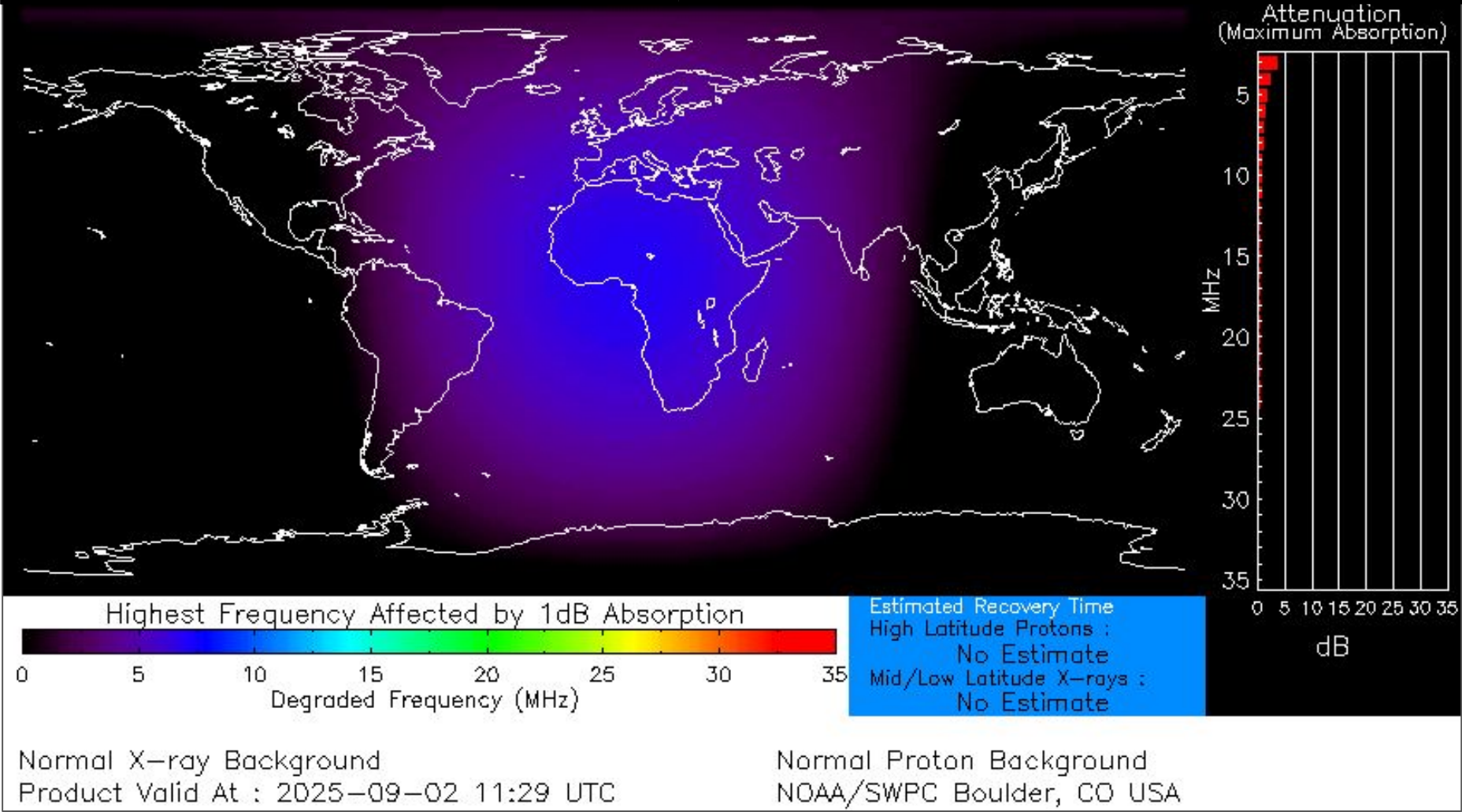
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





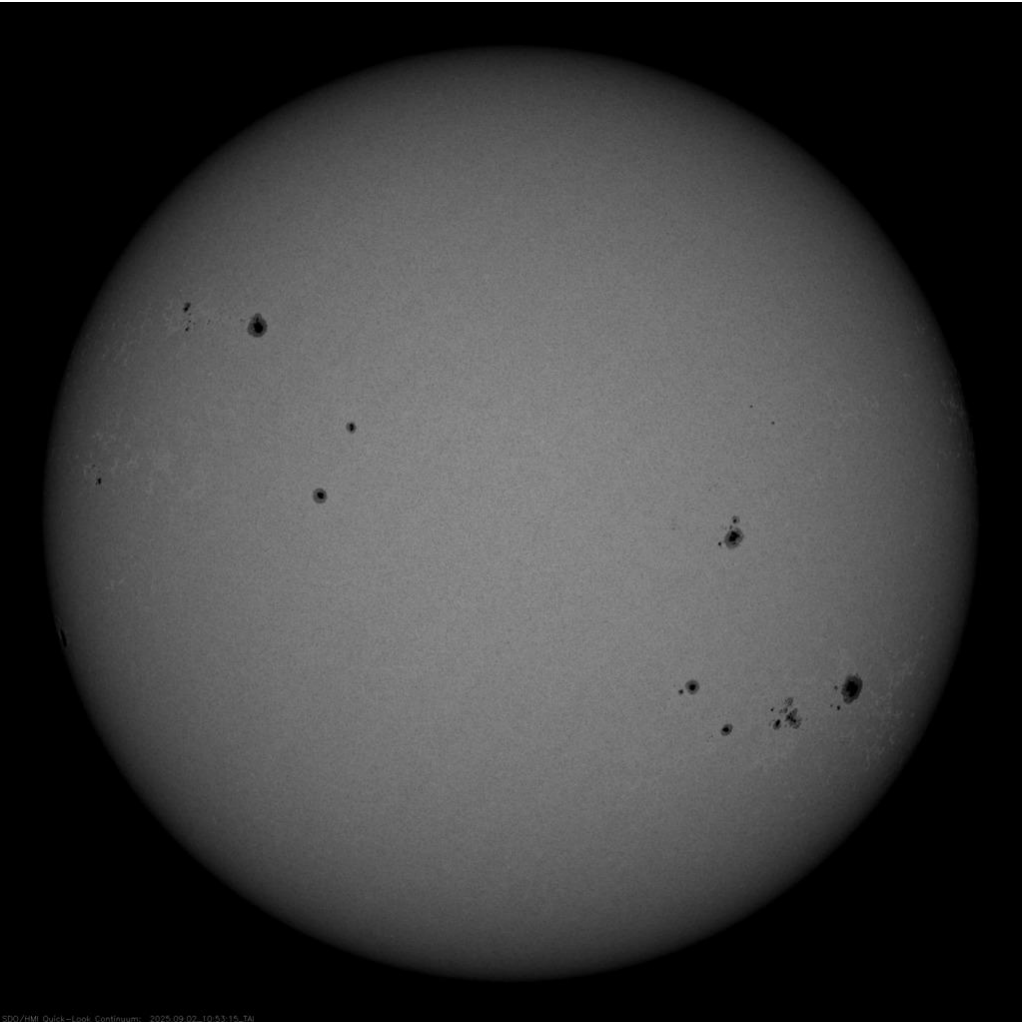
Space Weather 3-Day Forecast

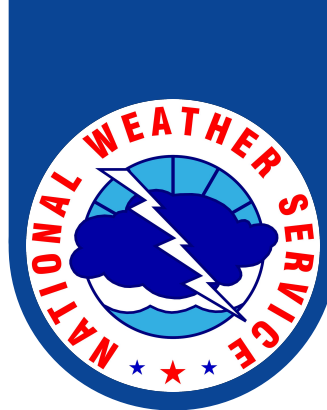
	Tuesday, Sep 2	Wednesday, Sep 3	Thursday, Sep 4
Geomagnetic Storms	Strong Storm (G3) (Max Kp = 7)	Active (Max Kp=4)	Unsettled (Max Kp=3)
Solar Radiation Storm (S1-S5)	60%	10%	10%
Radio Blackout (R1-R2)	60%	60%	55%
Radio Blackout (R3-R5)	20%	20%	15%



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

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





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