



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Wednesday, August 13, 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) over SW NM, SE OK, C-ETX, AR, LA today; SW NM, AR and N LA on Thursday; NM, W TX, AR, LA Friday; NM/Far W TX Saturday & Sunday.
 - **NM Burn Scars:** Moderate risk (level 2 of 4) the next 3 days. Increased monsoonal activity by Saturday leads to a Major risk (level 3 of 4) for burn scar flash flooding.
- **Heat:** Hazardous heat expands across LA, AR, TX and OK through this weekend.
 - **Heat Advisory** for S AR, N LA, E TX today. Temps feel as hot as 109 degrees.
- **Tropical:** Tropical Storm Erin will move west/northwest over the next several days. As of now, Erin is expected to stay in the Atlantic with little impacts to the U.S. No tropical impacts to FEMA 6 over the next 7 days.
 - **A disturbance** off the Yucatan Peninsula is projected to enter the SW Gulf of America by Thursday. Currently there is a low (20%) chance of development in the next 5 days. This disturbance may bring isolated heavy rain to S TX, as well as rip currents/increased swells along the S TX coast late week/weekend.





FEMA Region 6 Threat Matrix

Next 7 days

	Wednesday, Aug 13	Thursday, Aug 14	Friday, Aug 15	Saturday, Aug 16	Sunday, Aug 17	Monday, Aug 18	Tuesday, Aug 19
Severe Storms							
Heavy Rain / Flash Flooding	SW NM, SE OK, C-ETX, AR, LA	SW NM, AR, N LA	NM, W/NE TX, AR, LA	NM, Far W TX	NM, Far W TX	NM, Far W TX	NM, Far W TX
Burn Scars	NM	NM	NM	NM			
Tropical							
Heat	ETX, SAR, N LA	ETX, SAR, N LA	E OK, AR, ETX, LA	E OK, AR, ETX, LA	E OK, AR, ETX, LA	AR, ETX, LA	AR, ETX, LA
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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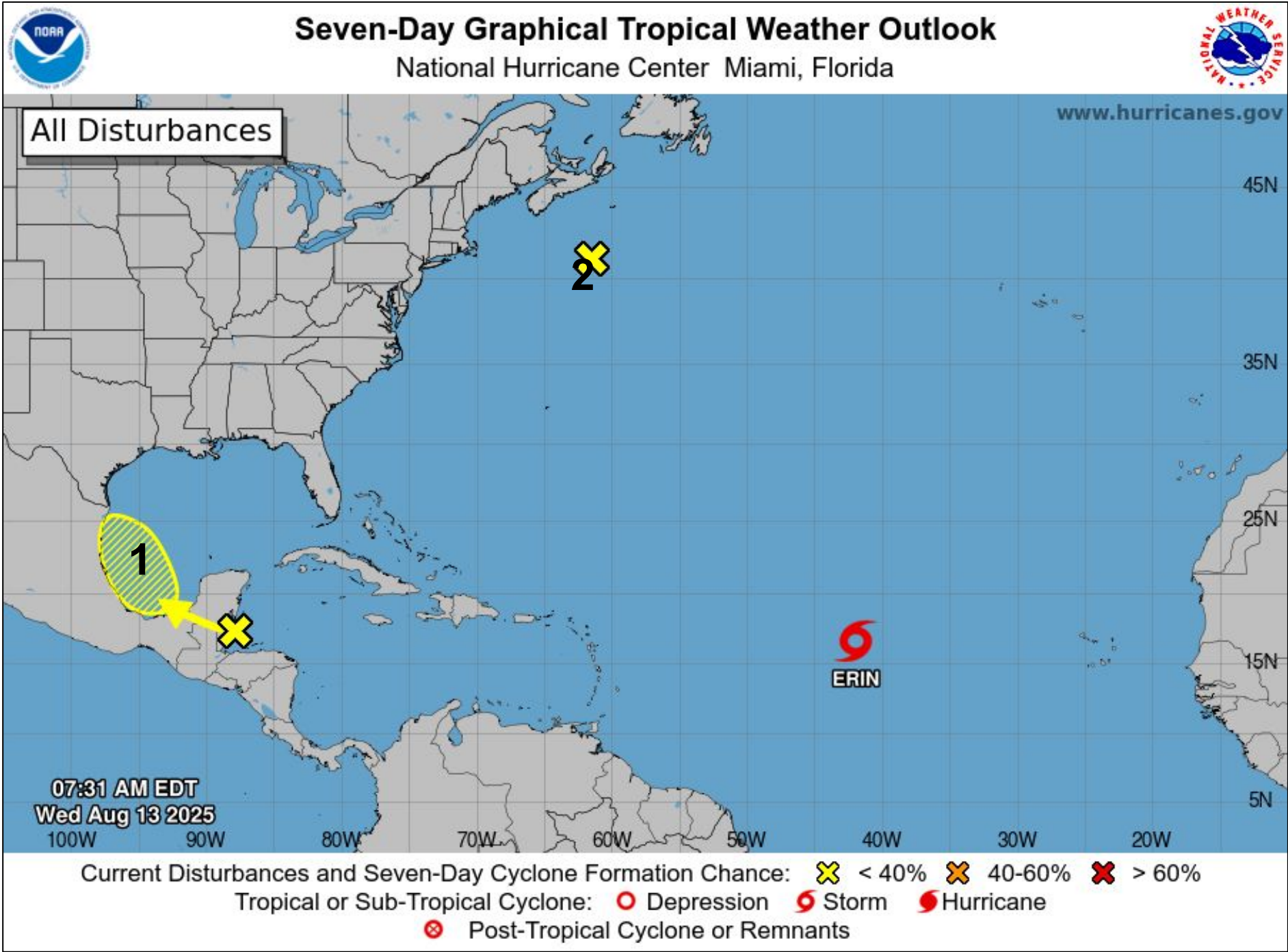




Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development		
Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	Isolated heavy rain in S TX, increased swells/rip currents later this week/weekend.
2	Low	None.

Active Tropical Cyclones	
Storm	Potential Impacts to FEMA 6
T.S. Erin	None over the next 7 days.



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

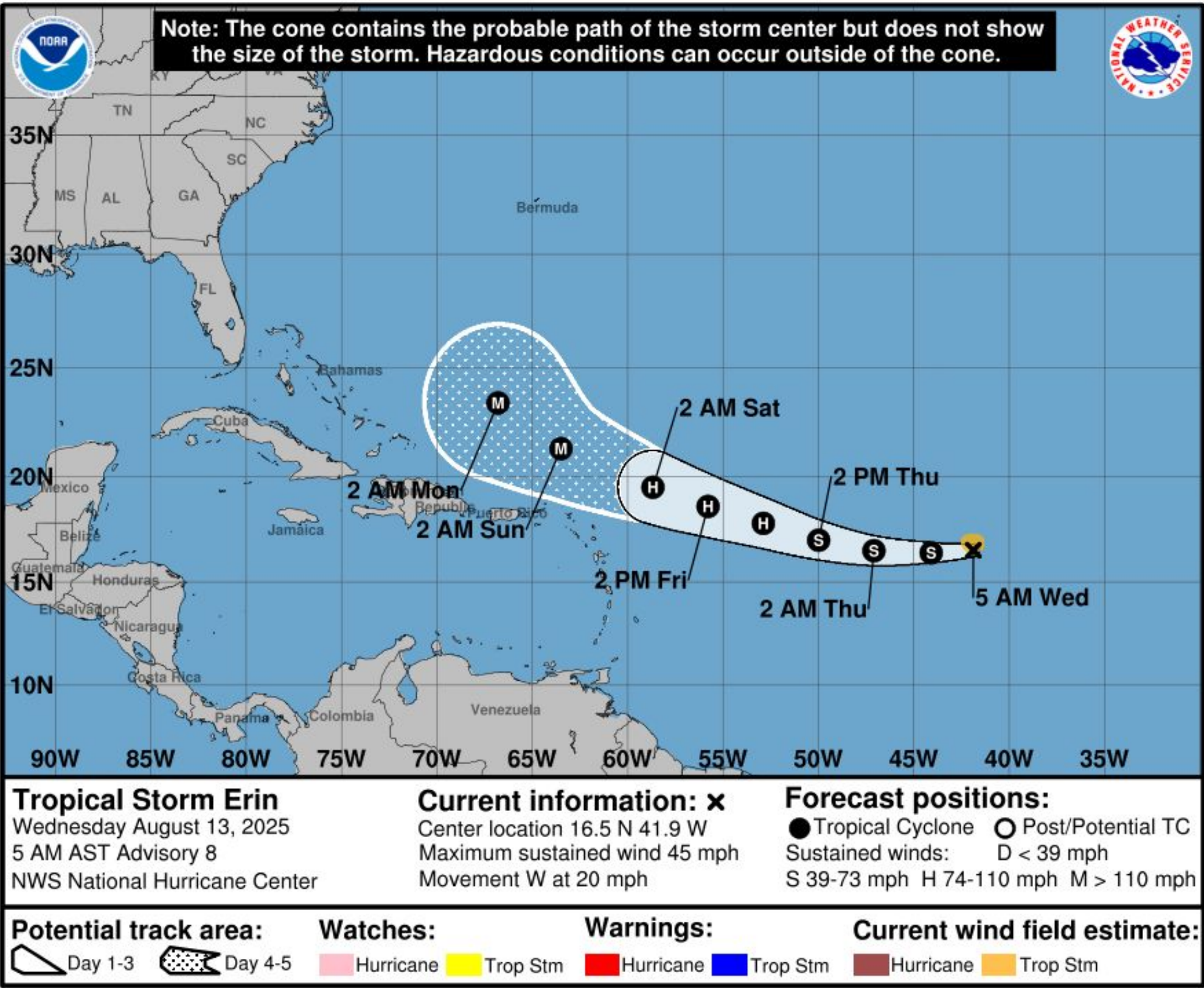




T.S. Erin

August 13, 2025
6:56 AM

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



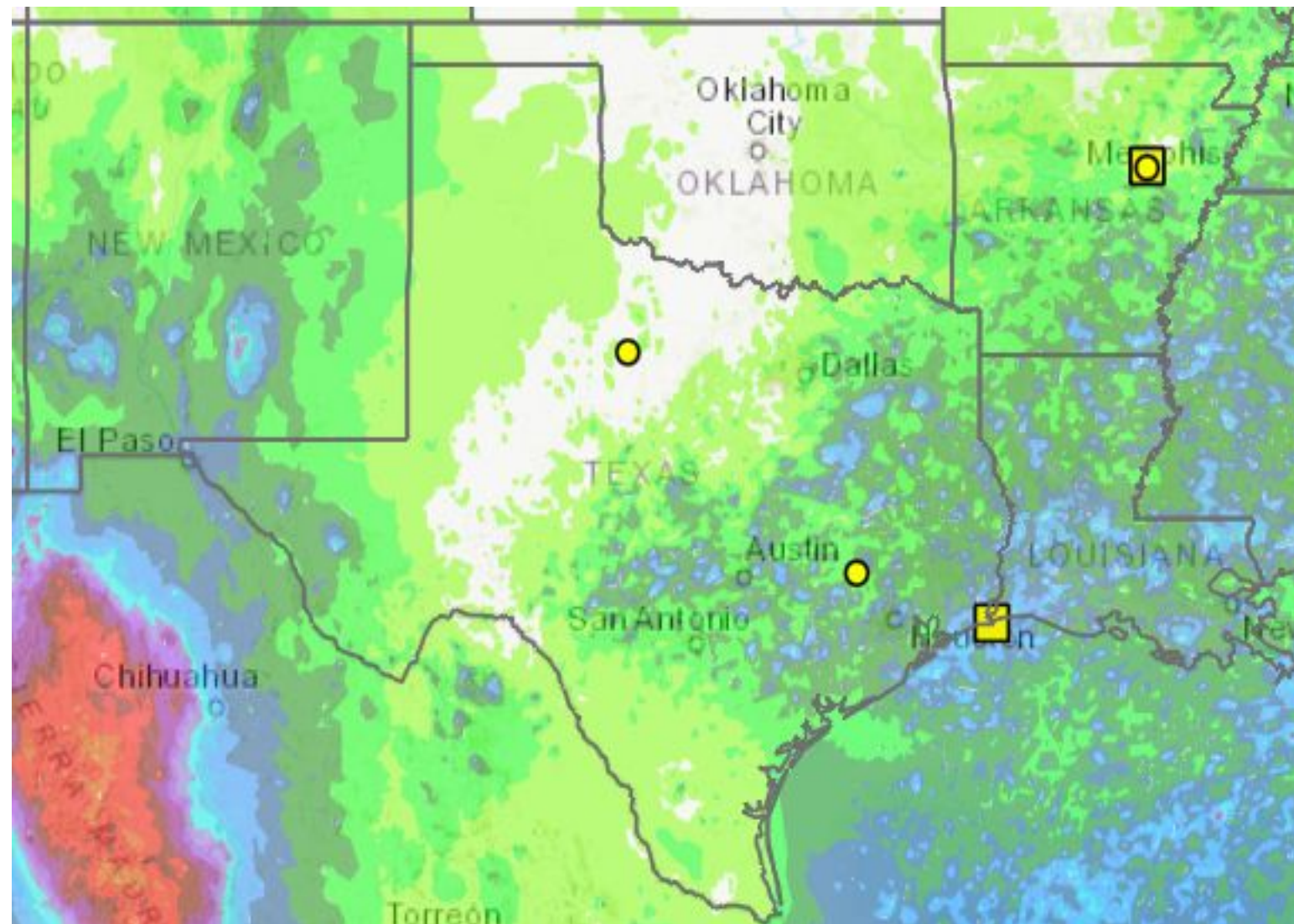
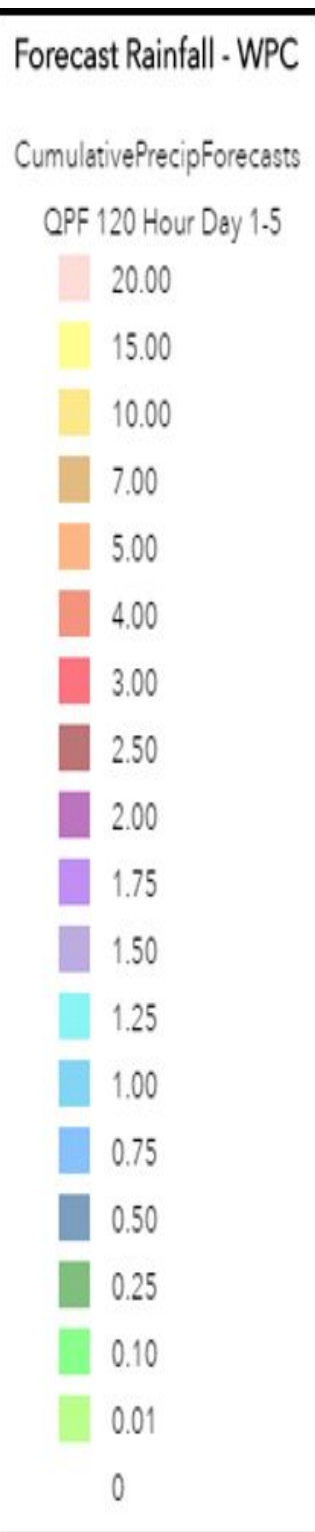
No impacts to FEMA 6 from T.S. Erin.





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



Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

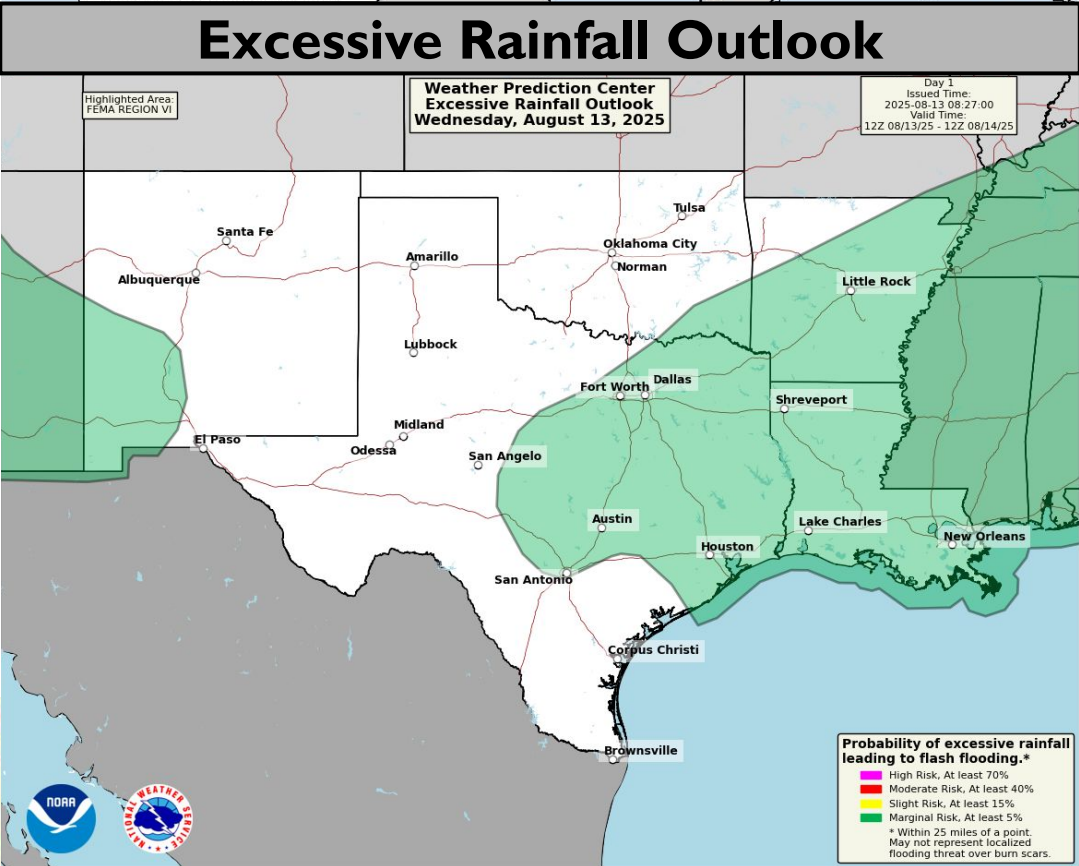
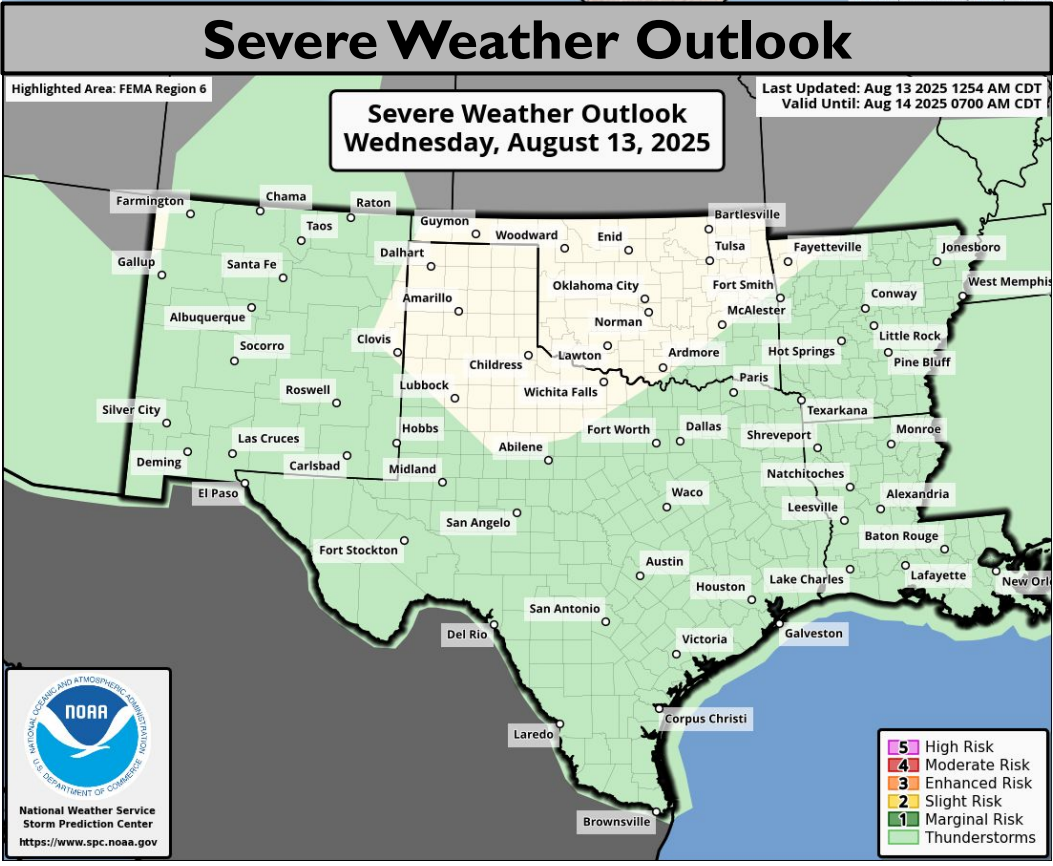
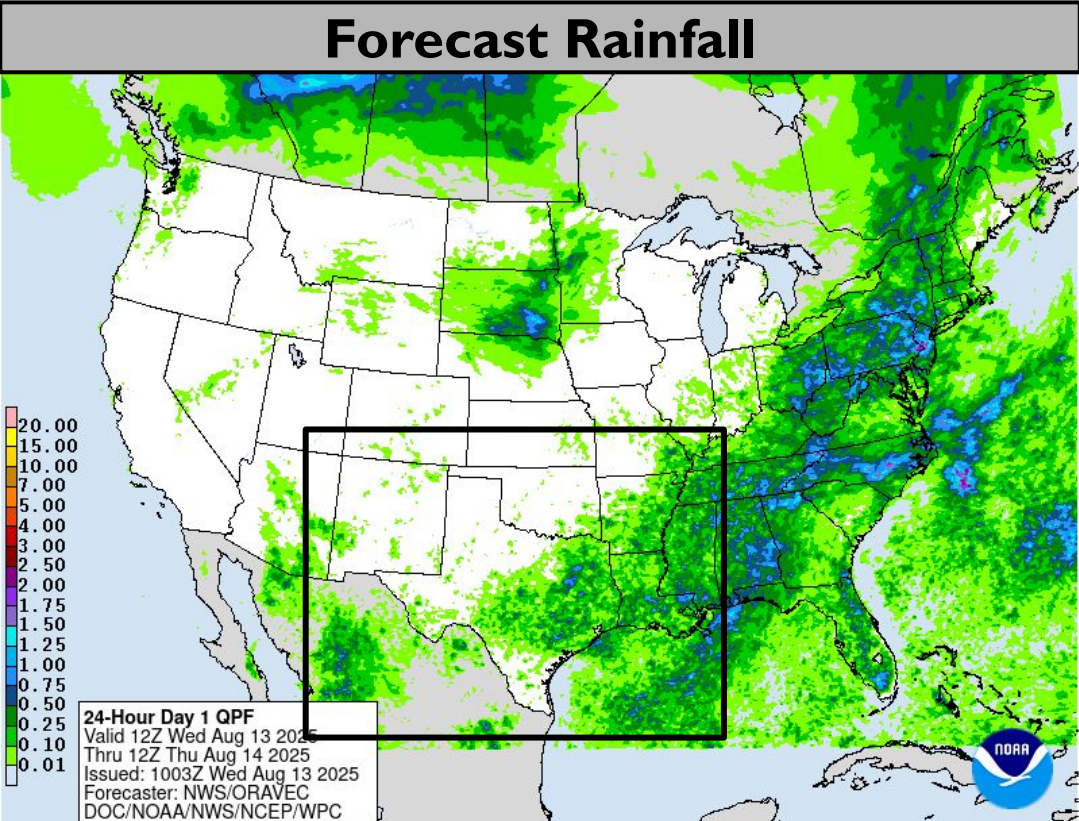
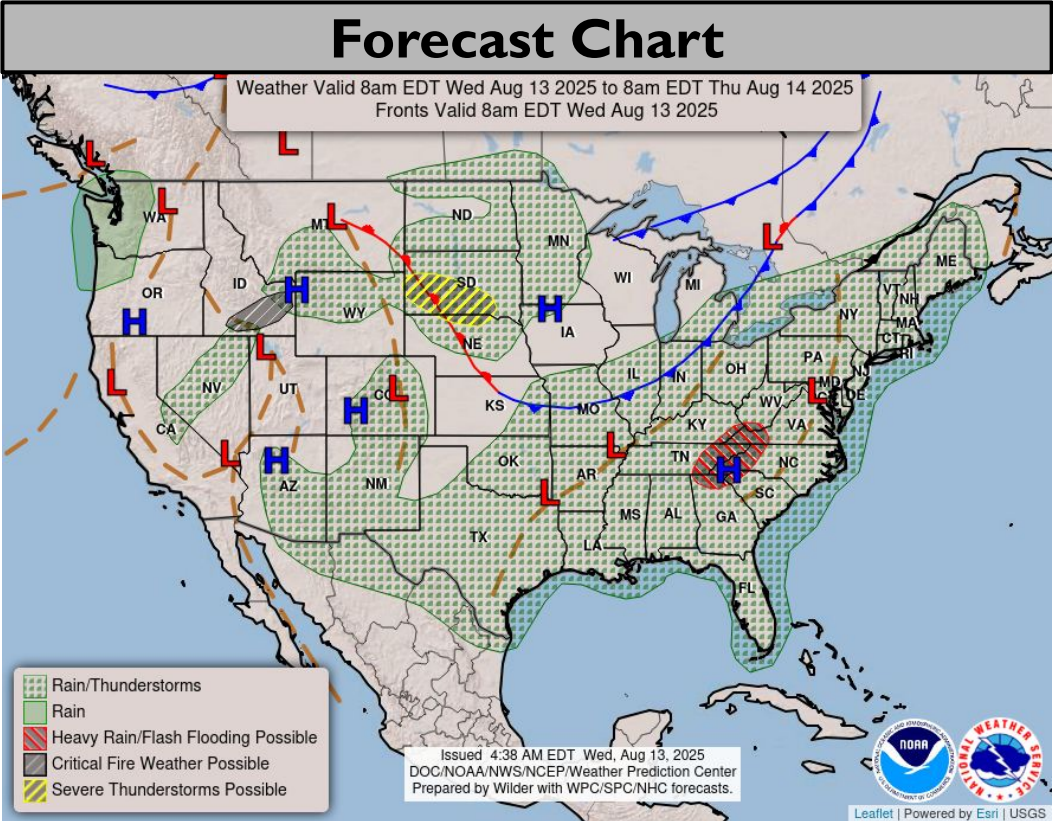
No river significant flooding.

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



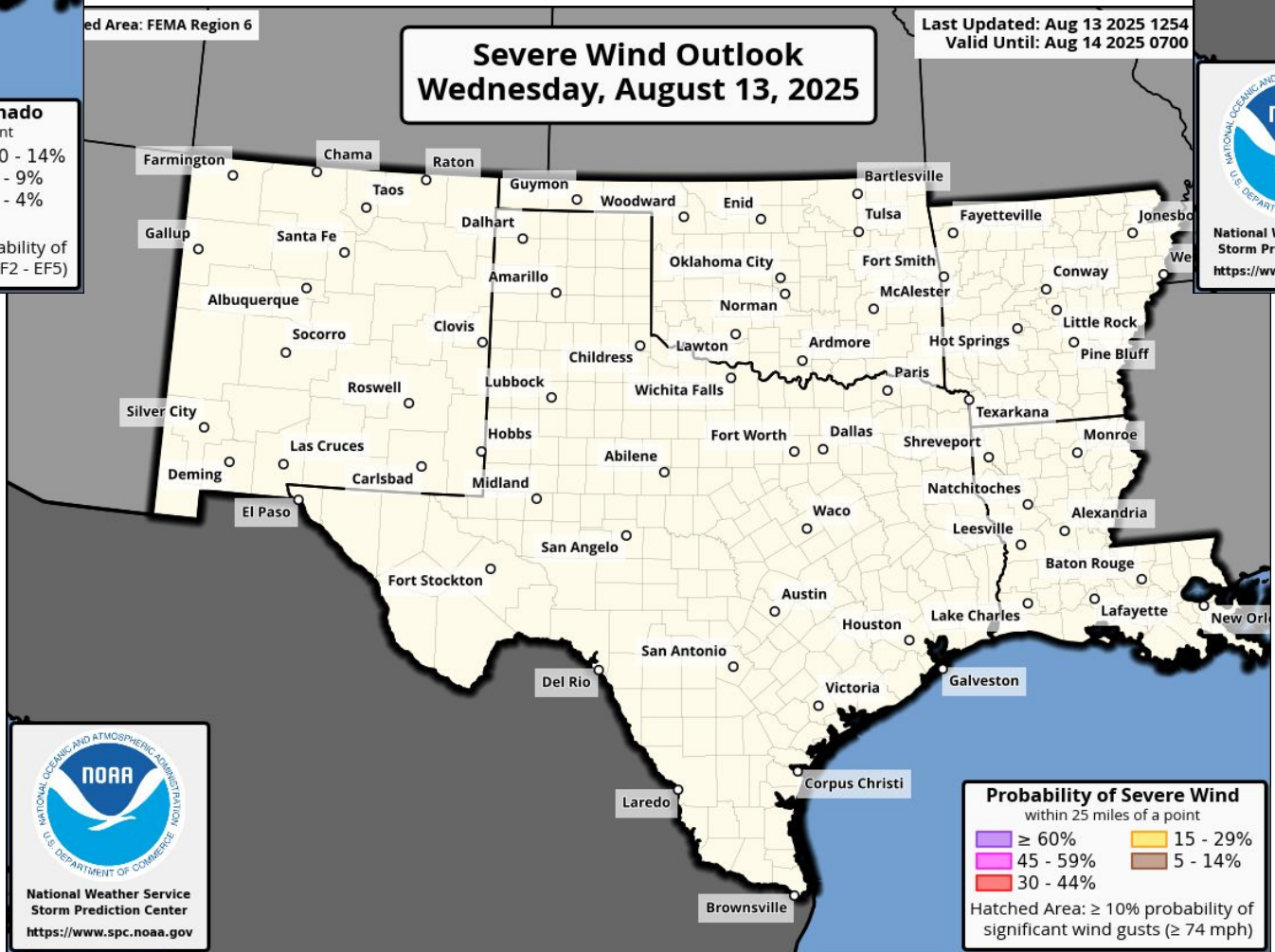
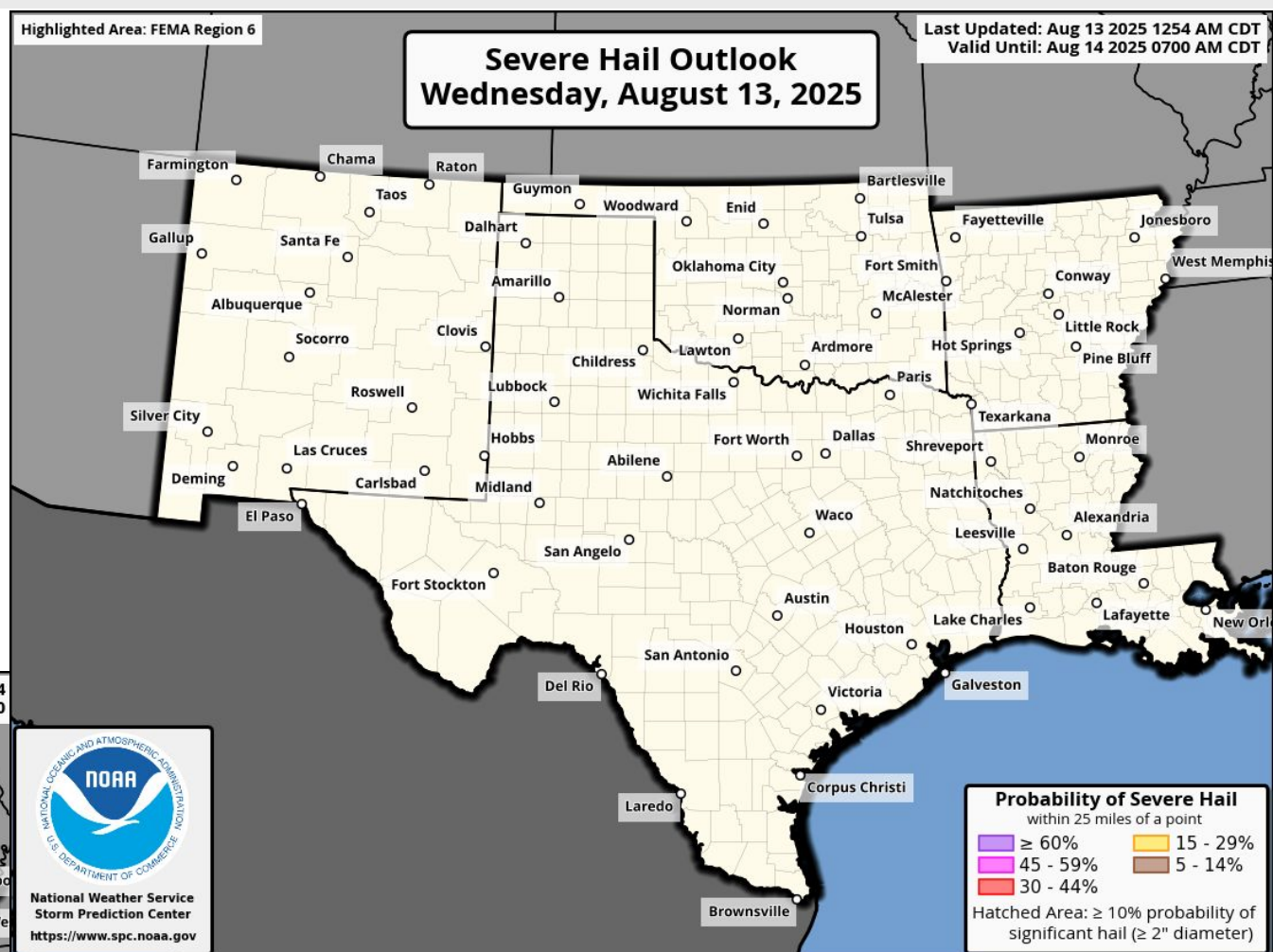
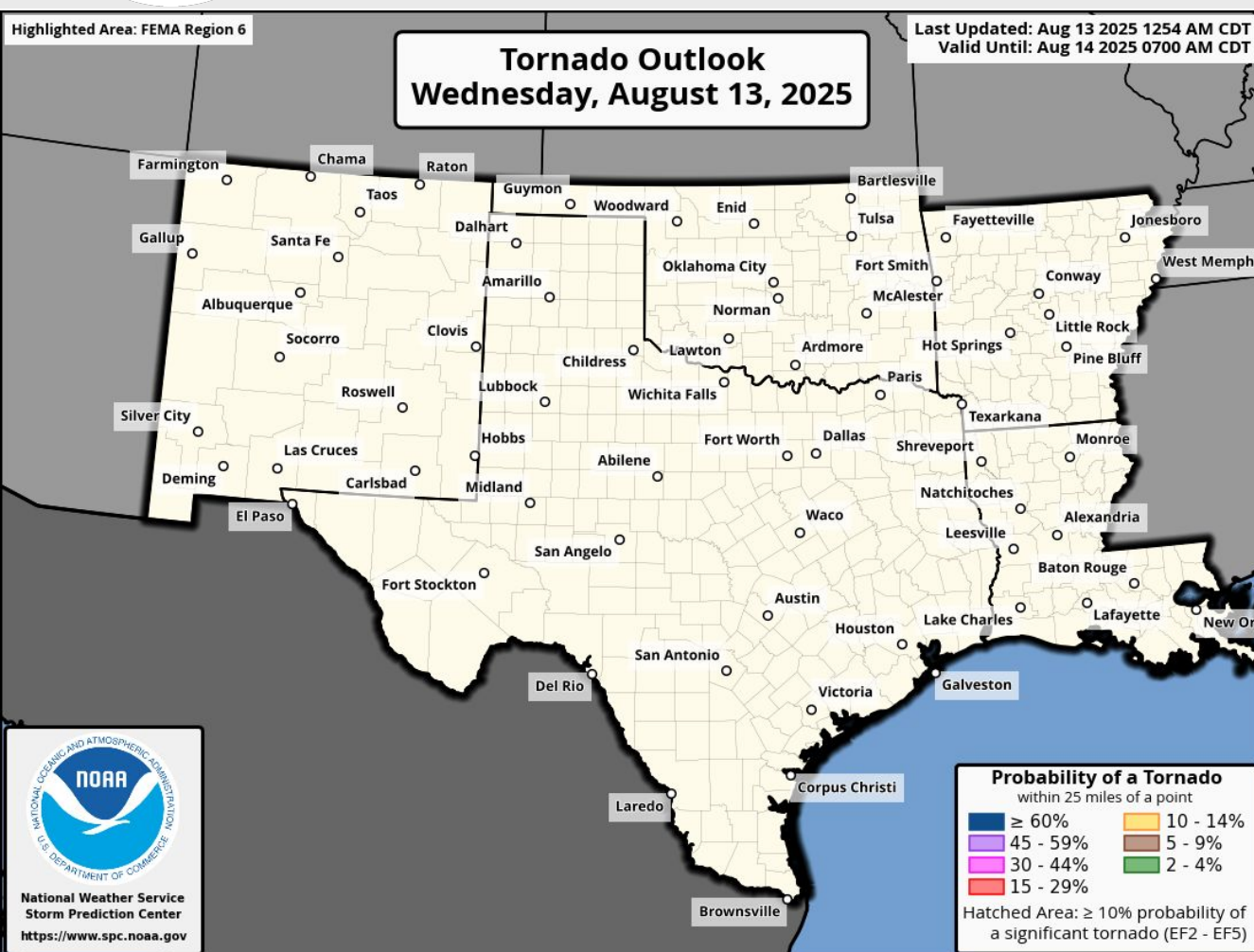
Heat risk for ETX, SAR, N LA.

Marginal risk (level 1 of 4) for isolated heavy rain/flash flooding in SW NM, SE OK, C-ETX, AR, LA.

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



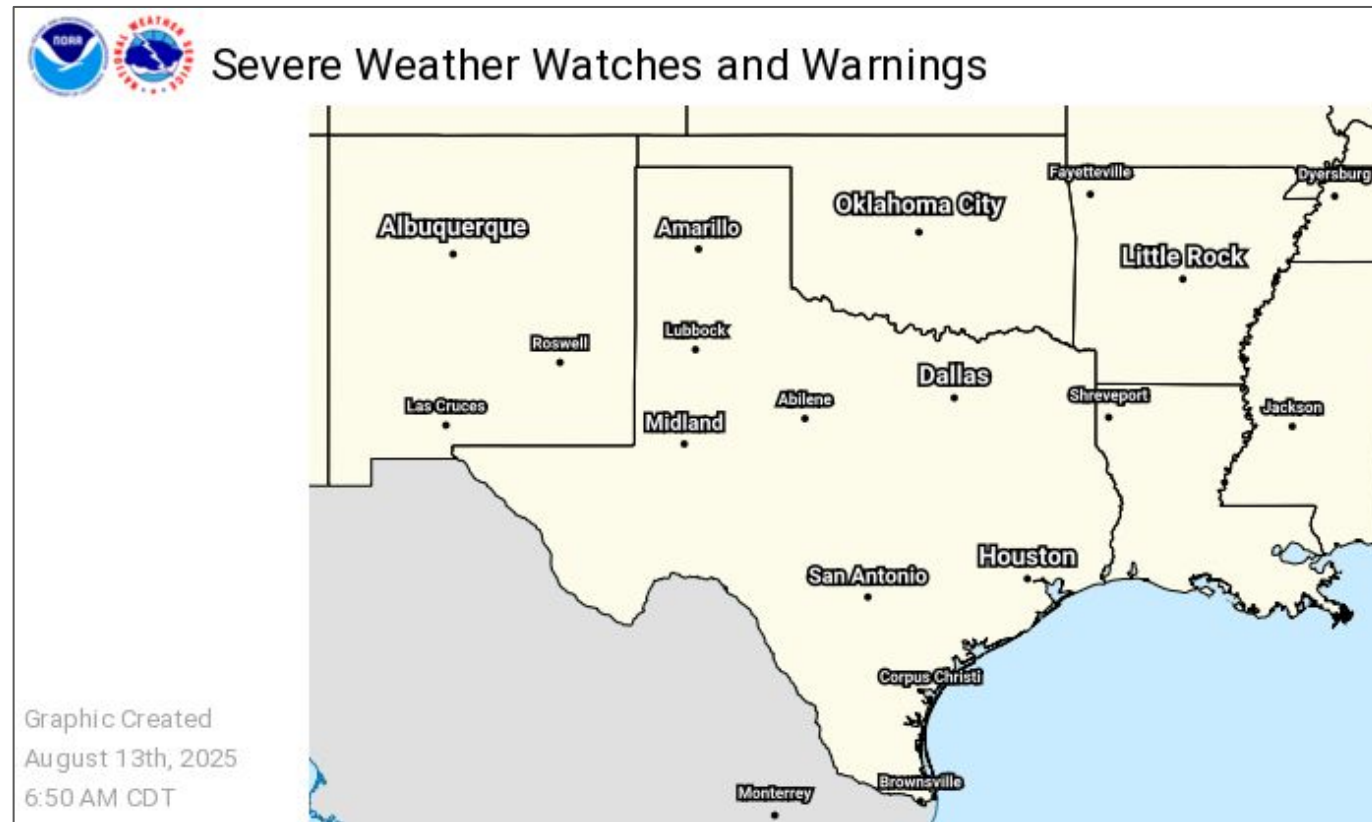
Today's Tornado & Severe Wind / Hail Probabilities





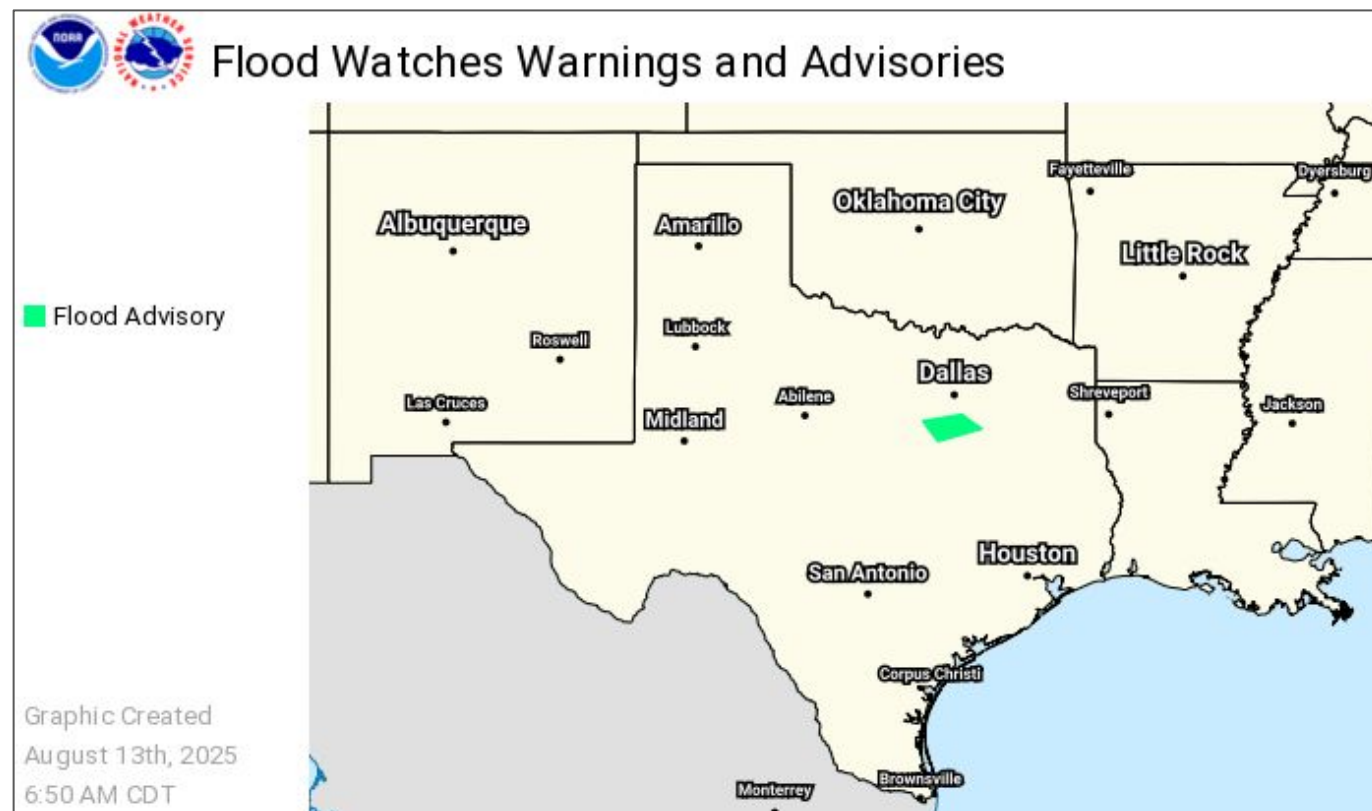
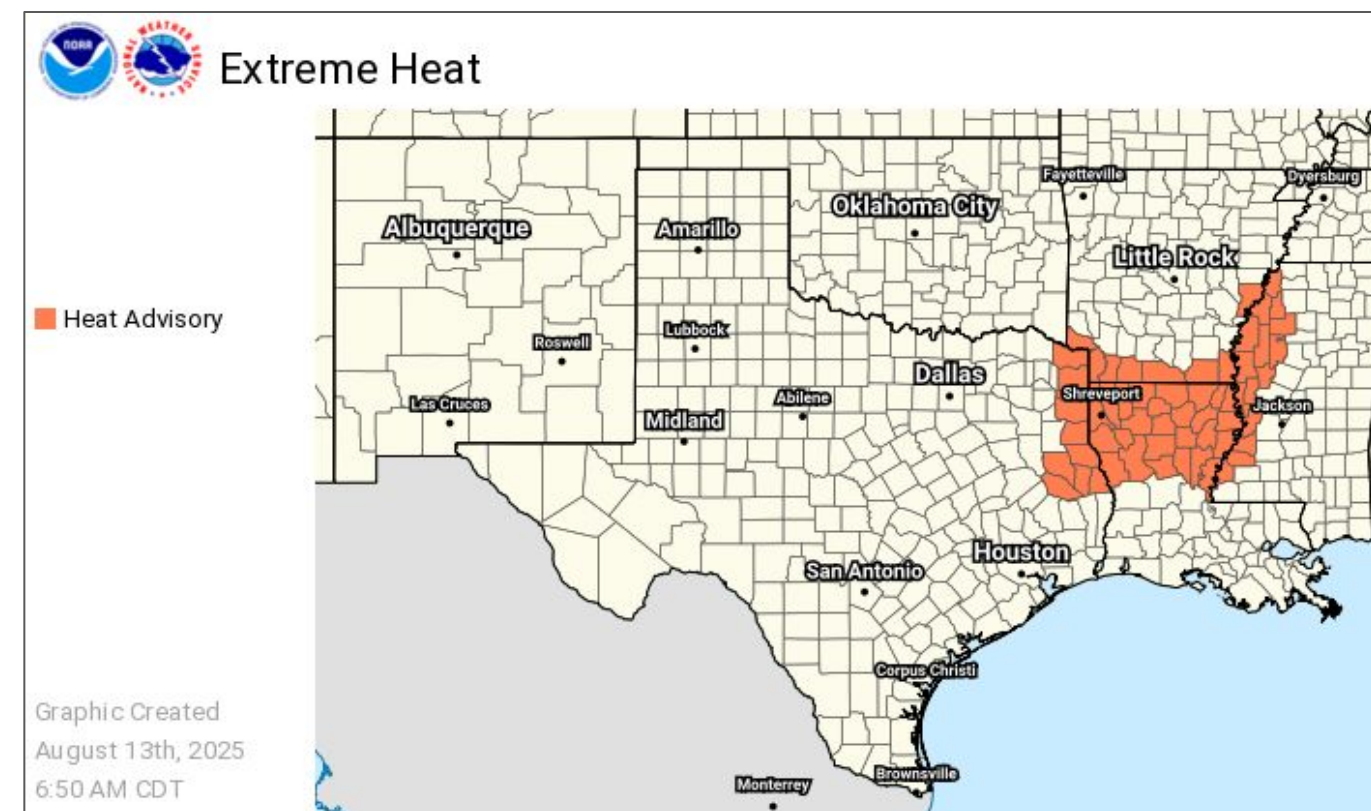
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Heat Advisory in effect for portions of S AR, N LA, E TX from 10 AM through 7 PM CDT. Temps feel like 106-109 degrees.

Likely to see more heat advisories this week/weekend.

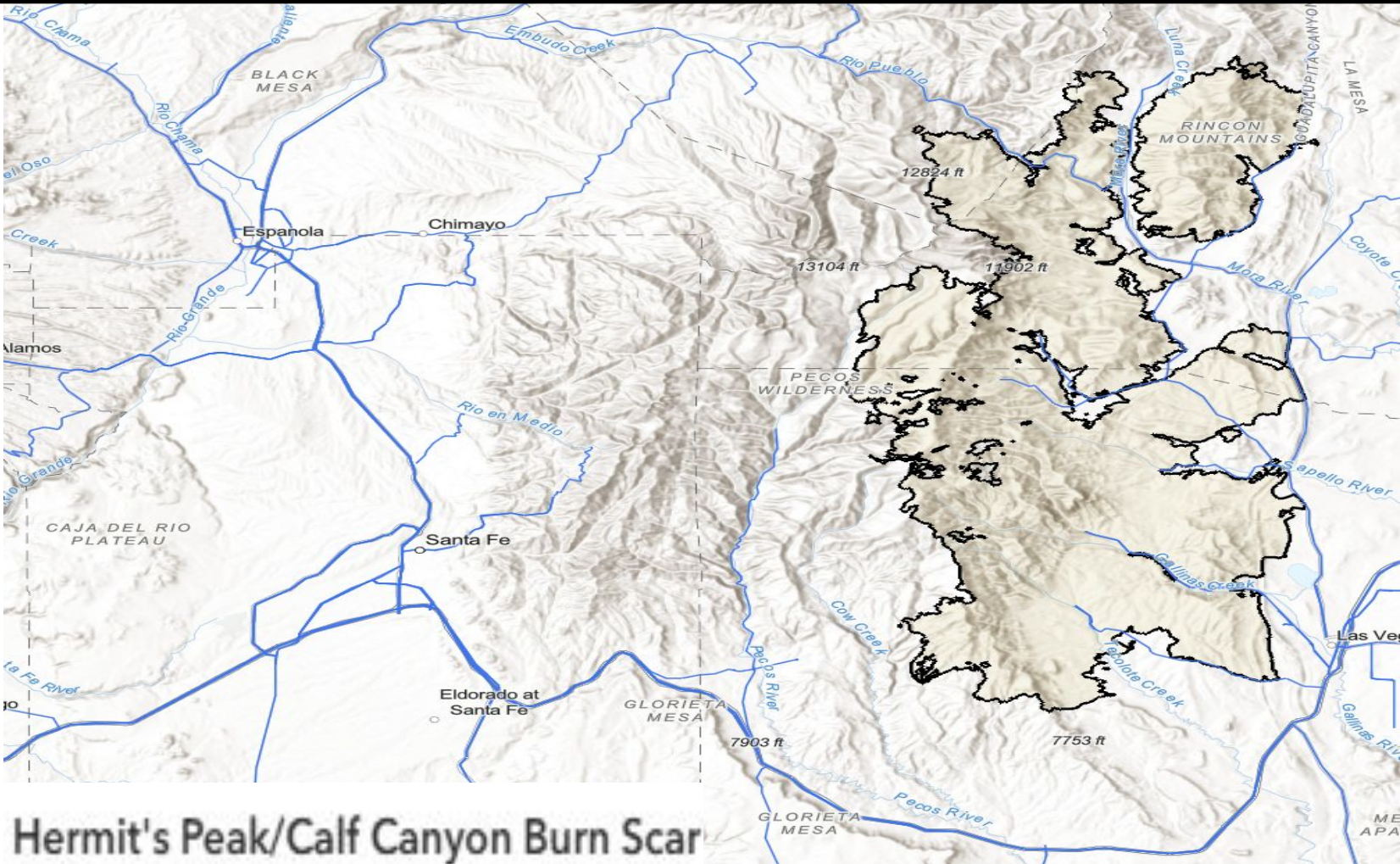




Burn Scar Debris Flow Risk - HPCC Scars New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Wednesday, Aug 13	Thursday, Aug 14	Friday, Aug 15	Saturday, Aug 16
Flash Flooding	Moderate	Moderate	Moderate	Major
Timing - CDT	2-8 pm	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
<ul style="list-style-type: none">WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.	

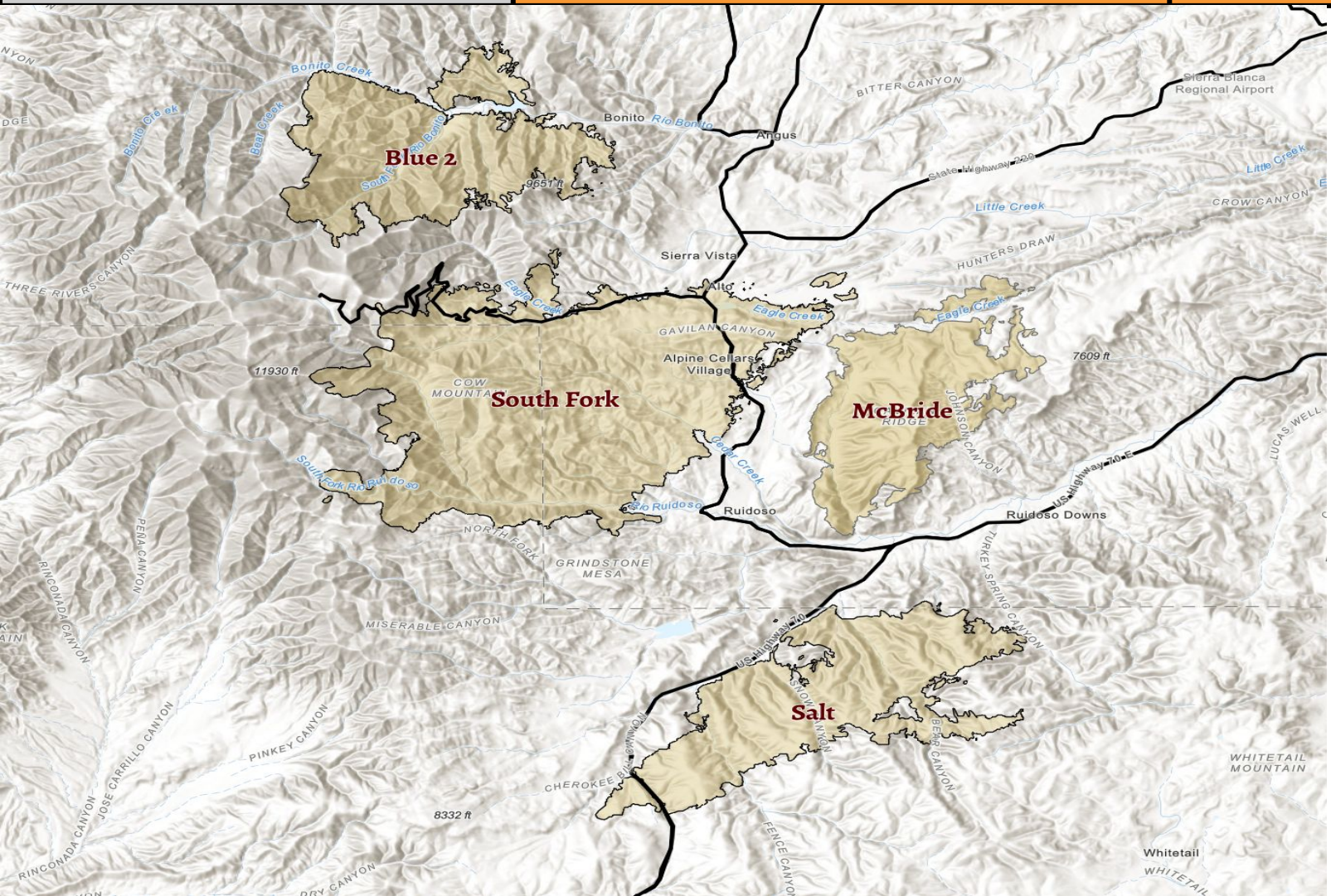




Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

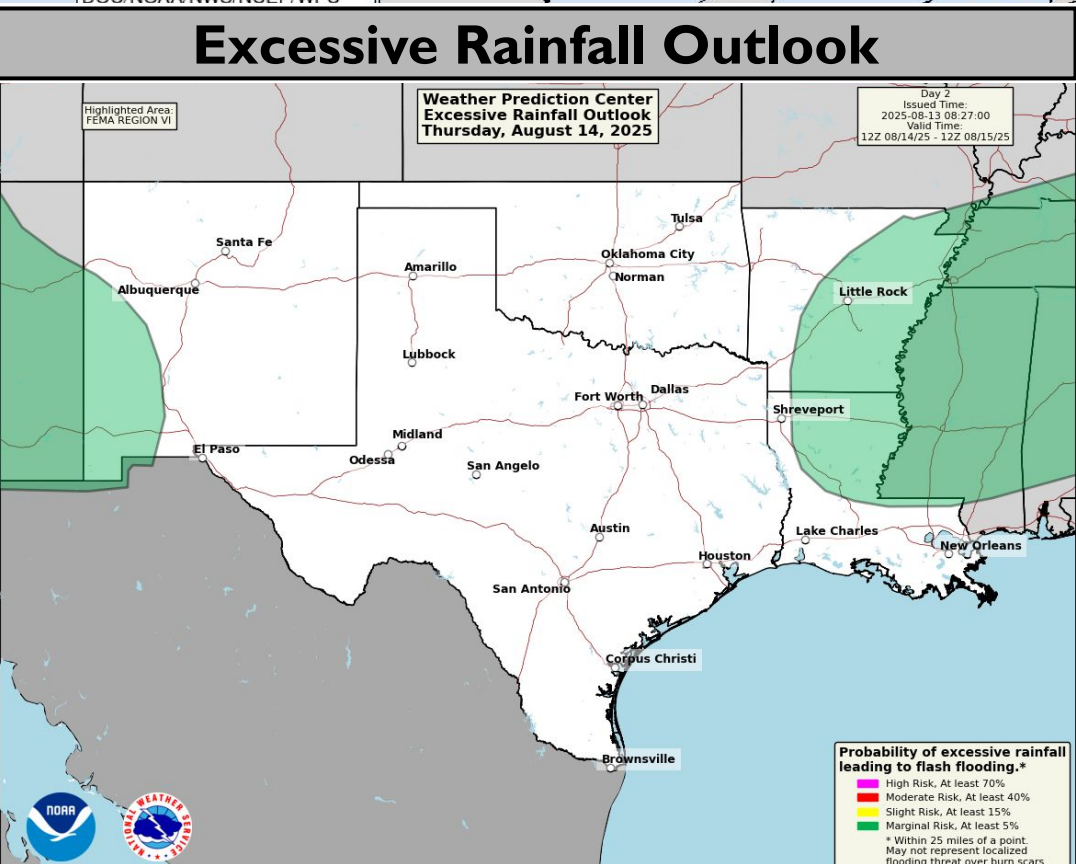
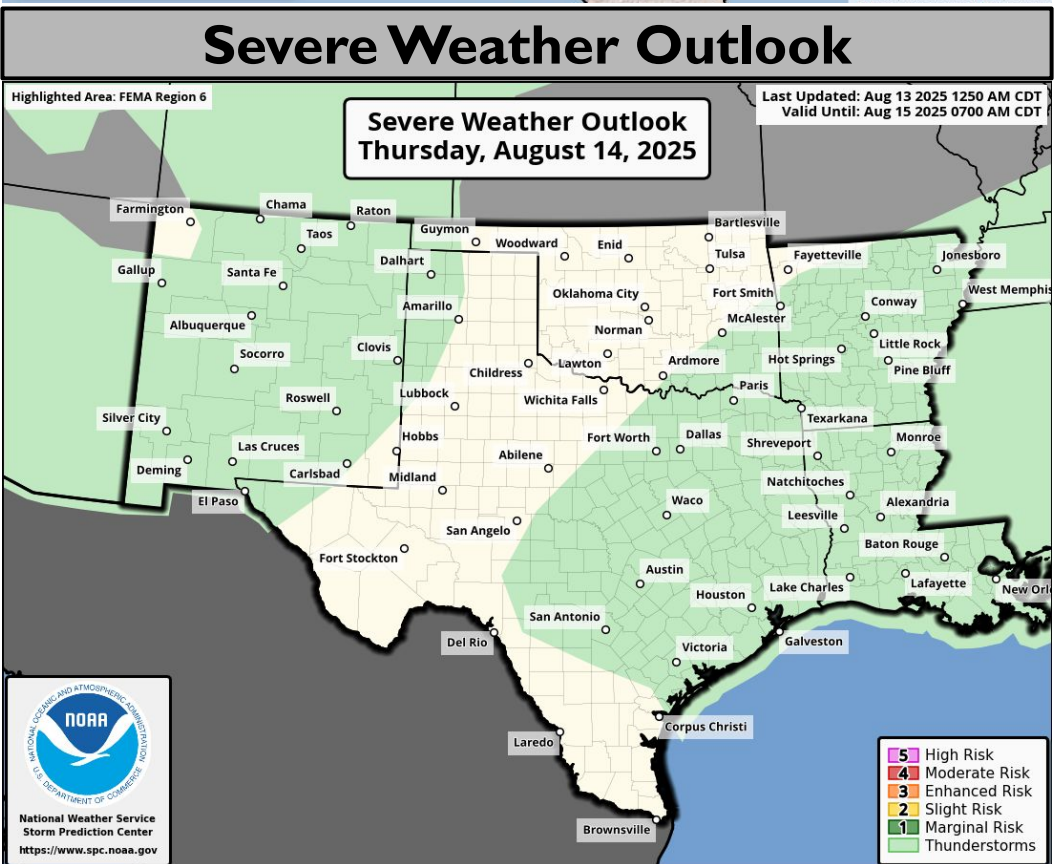
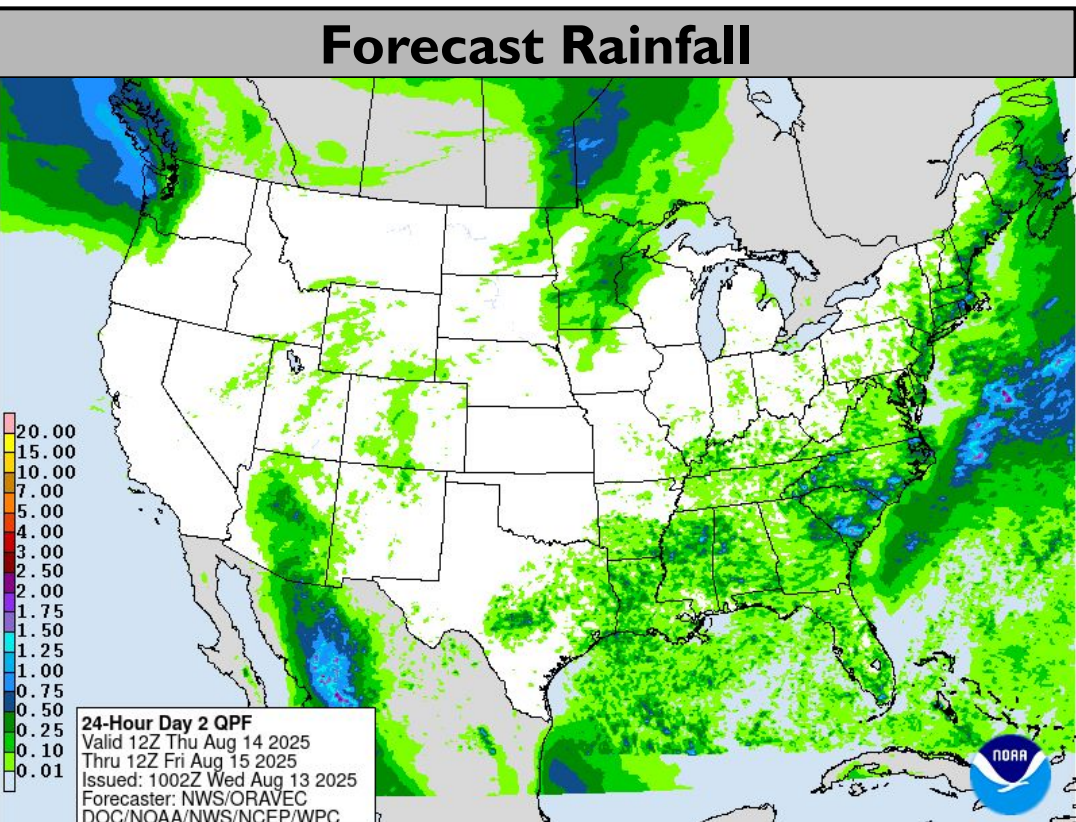
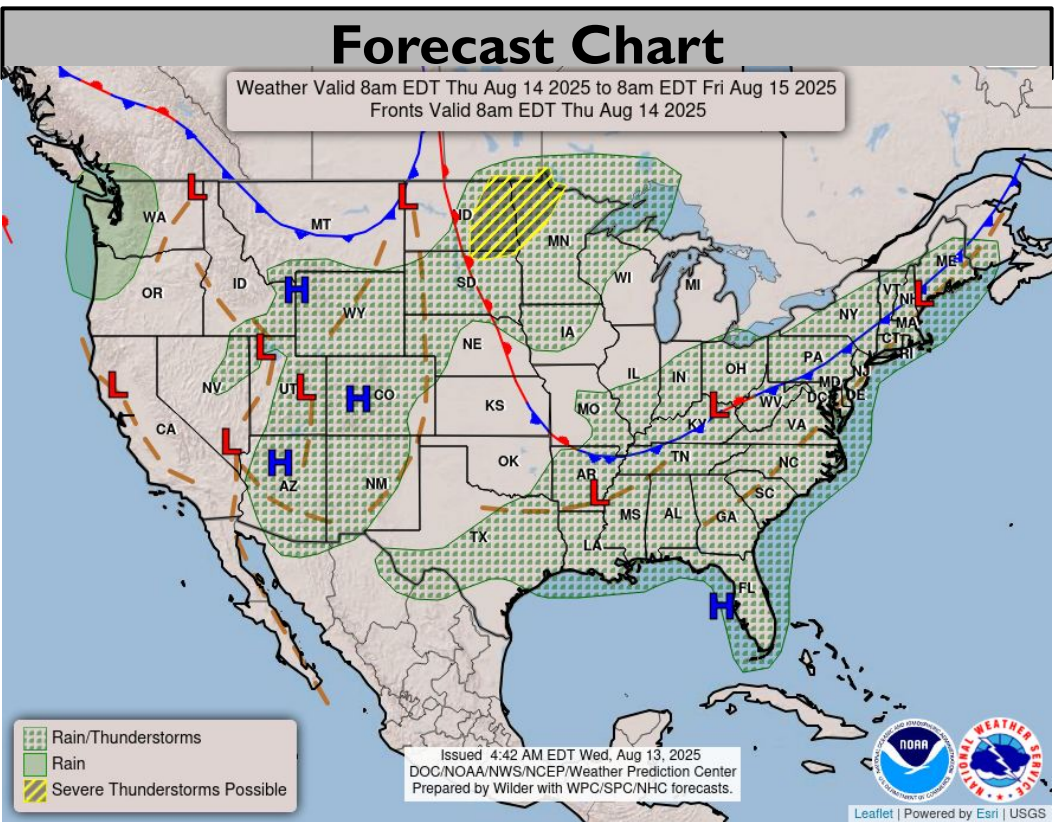
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Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day
<ul style="list-style-type: none">WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.	



Tomorrow's Weather



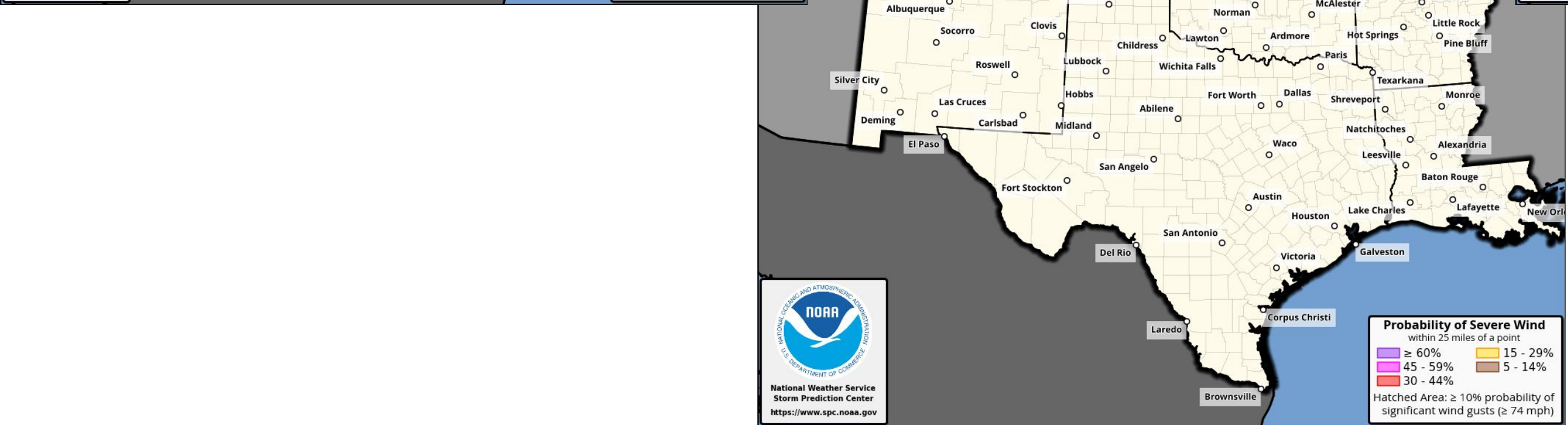
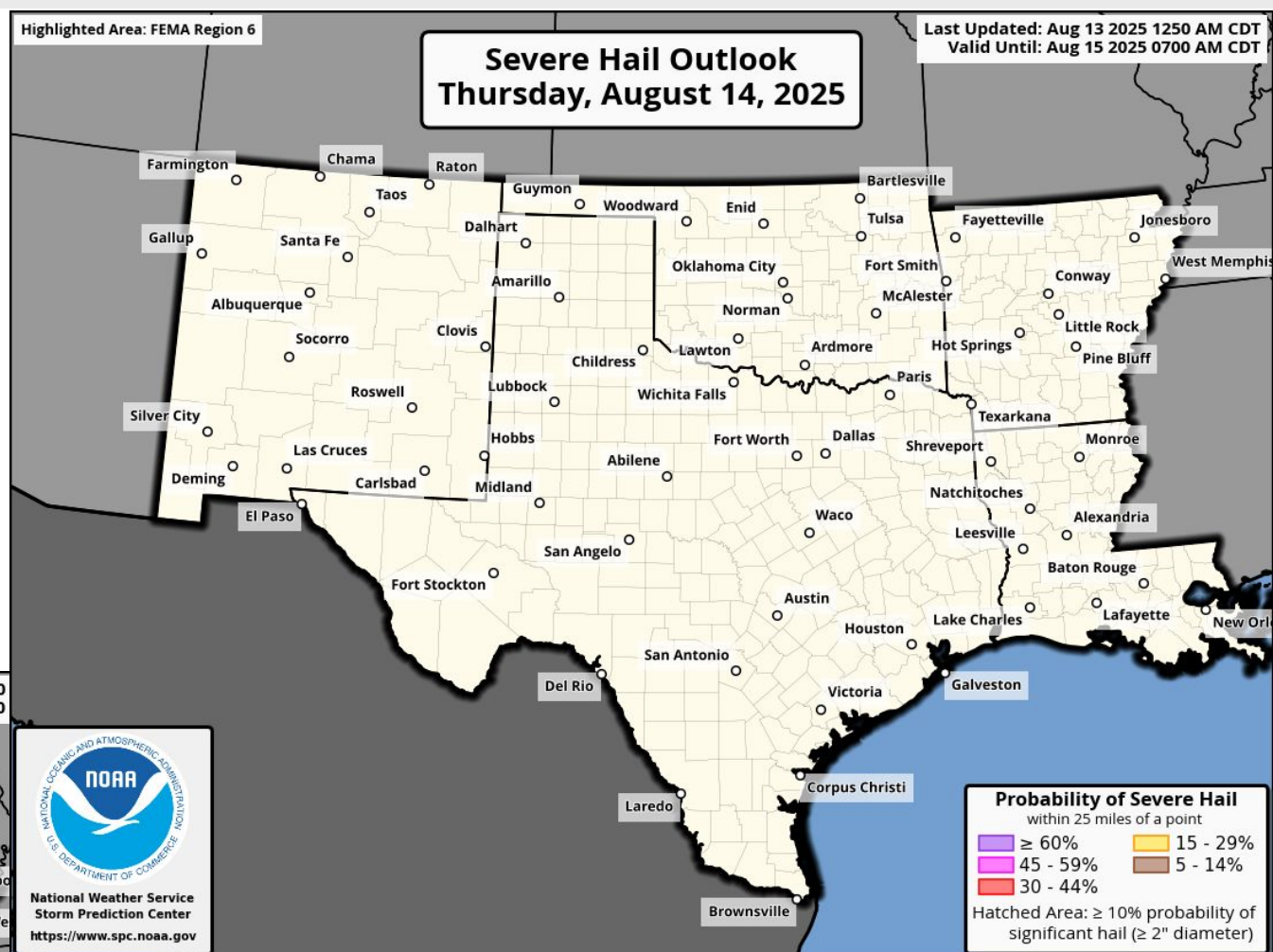
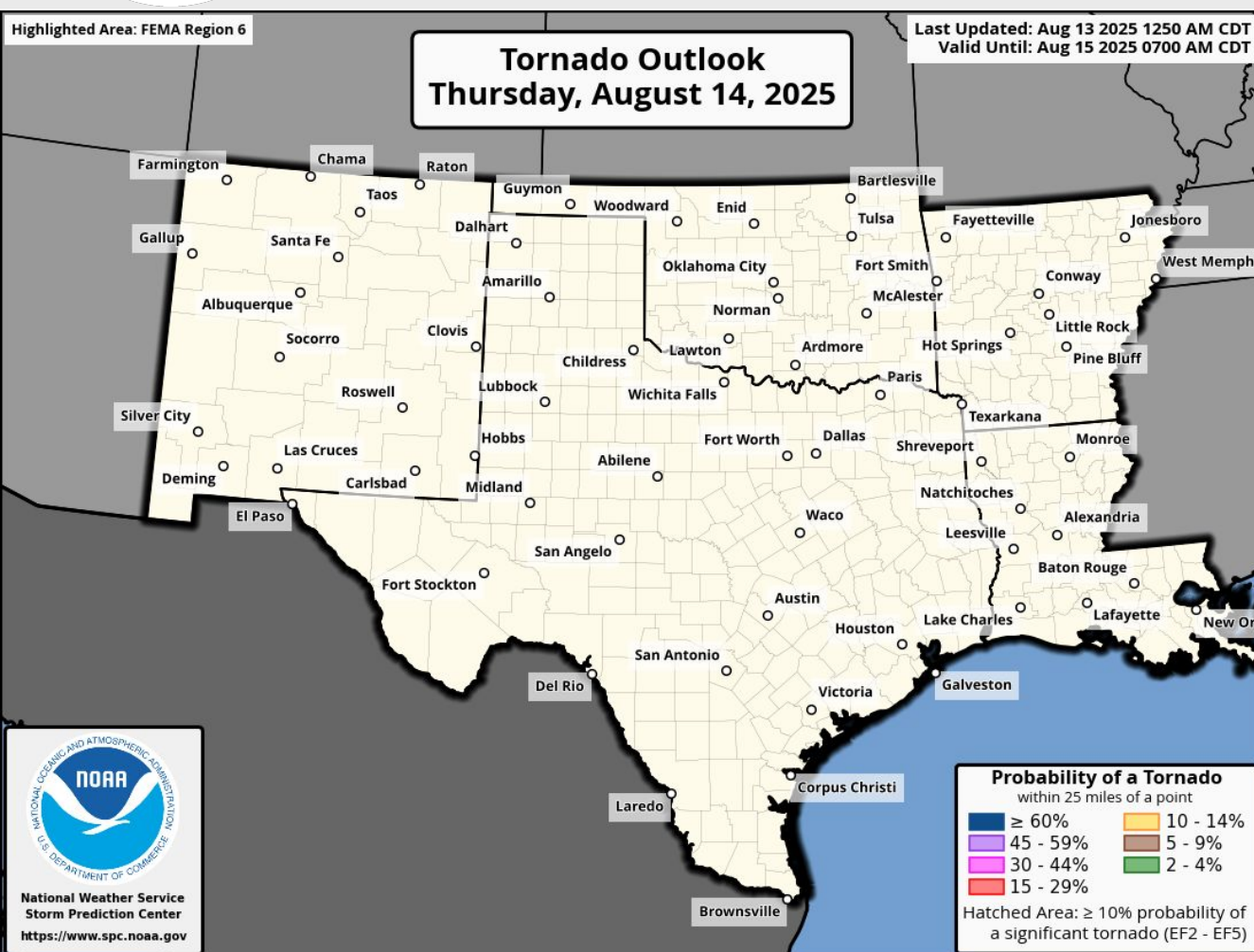
Heat risk for ETX, S AR, N LA.

Marginal risk (level 1 of 4) for isolated heavy rain/flash flooding in SW NM, N LA, AR.

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

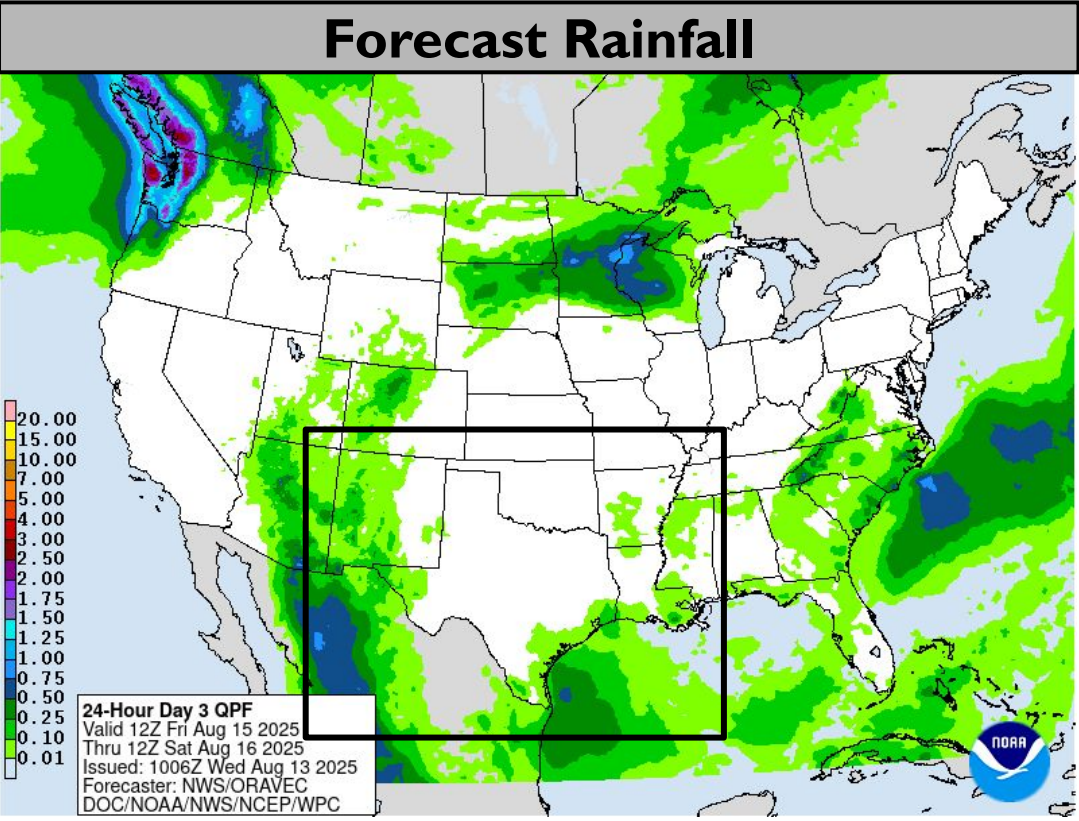
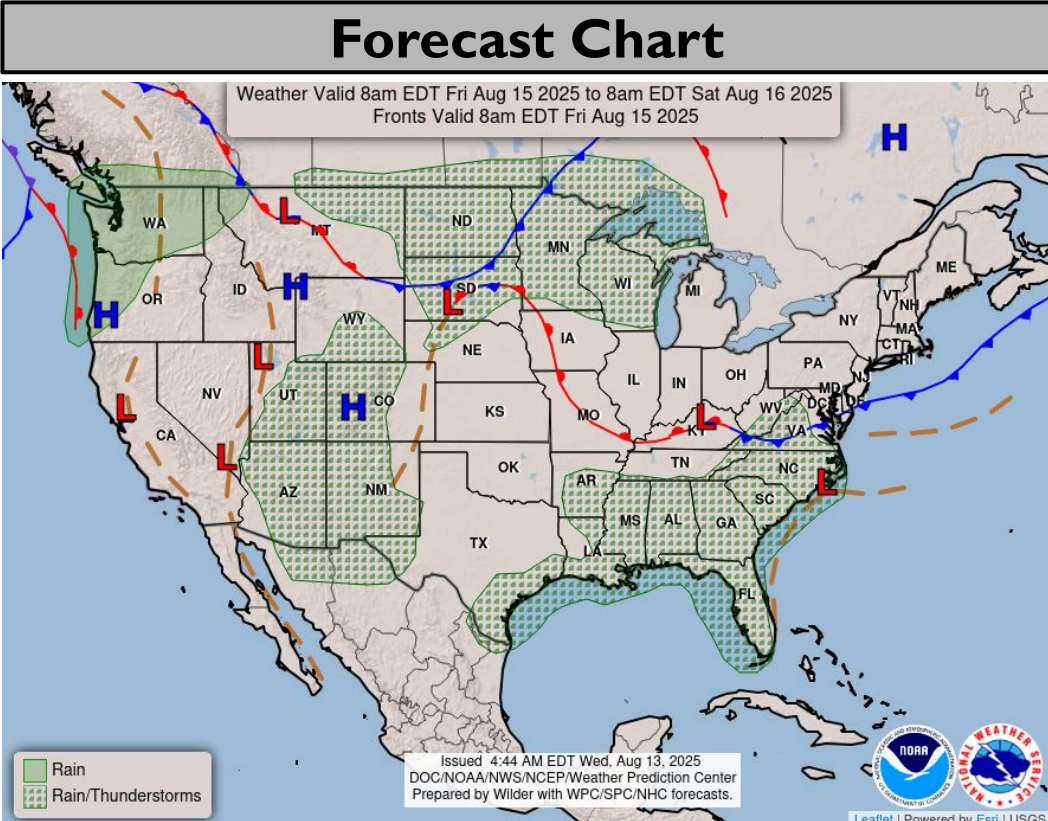


Tomorrow's Tornado & Severe Wind / Hail Probabilities



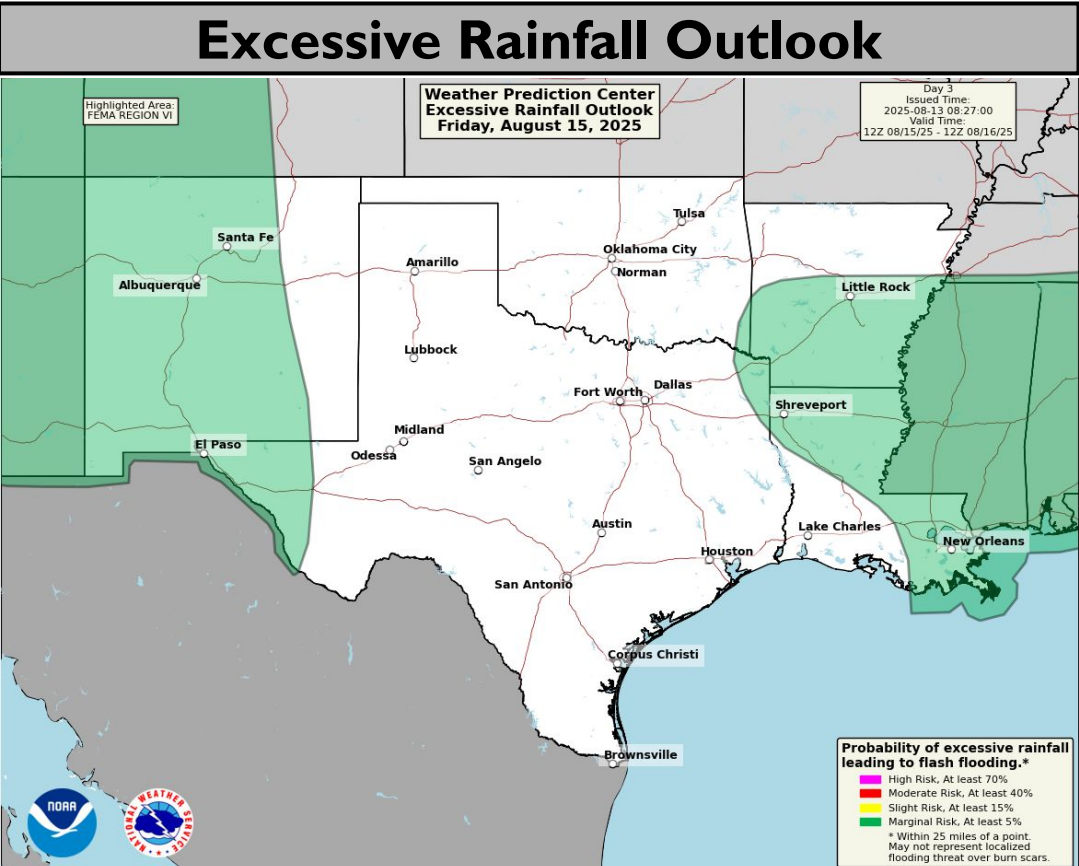
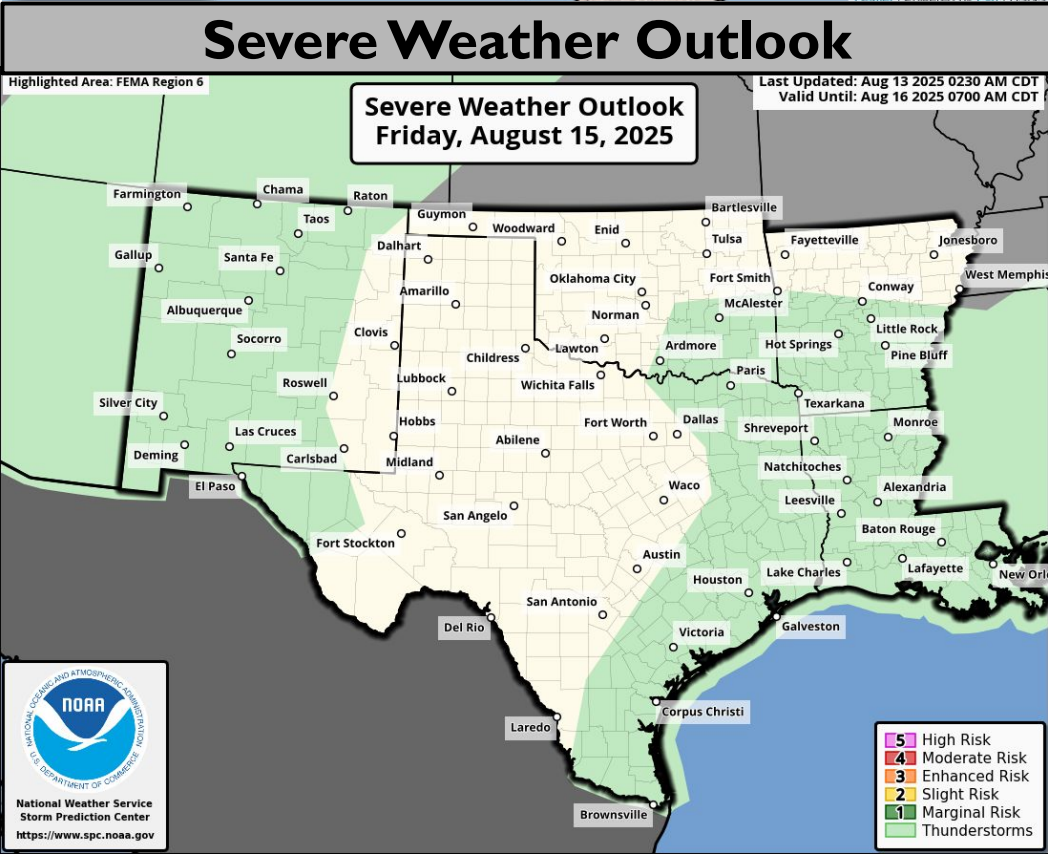


Friday's Weather



Excessive heat in E OK, AR, E TX, LA.

Marginal risk (level 1 of 4) for isolated heavy rain/flash flooding in NM, W/NE TX, AR, LA.

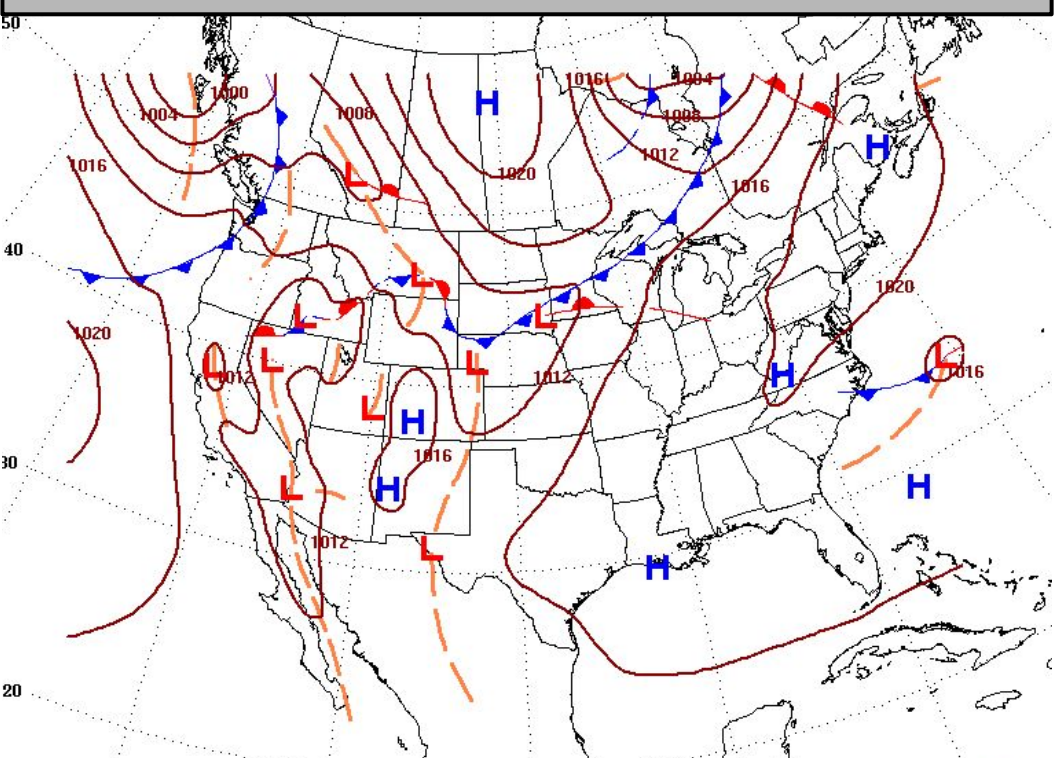


****Burn Scar Flash Flooding information on Burn Scar Matrix slides****

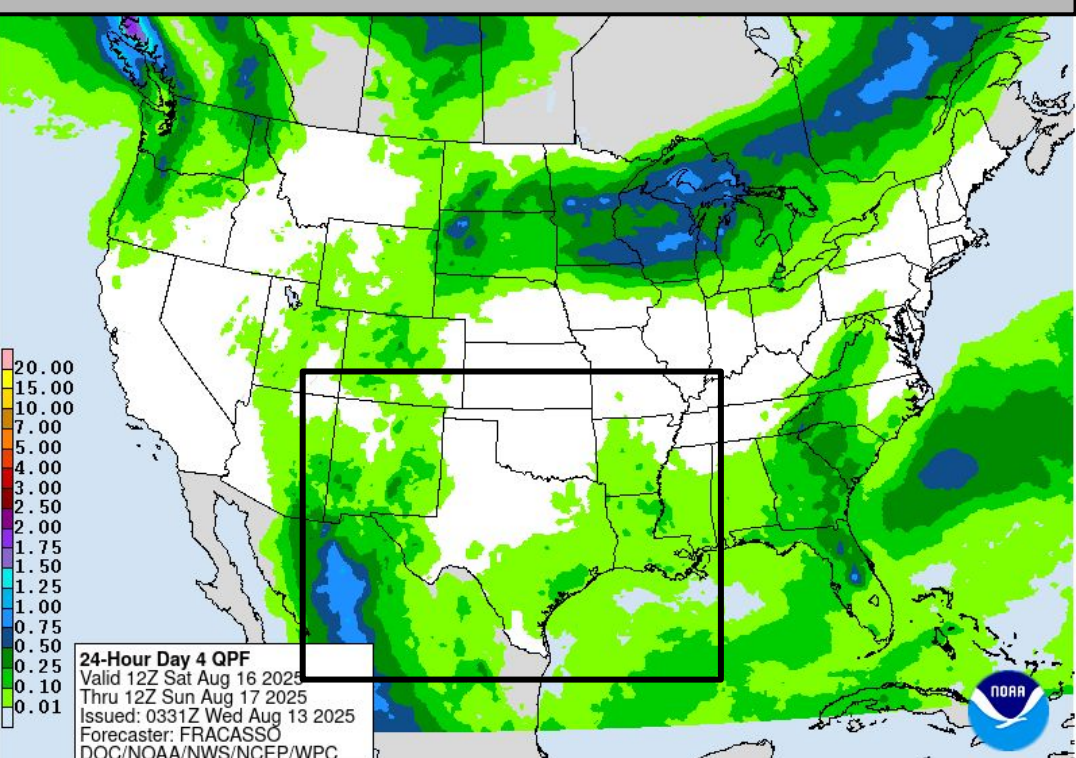


Saturday's Weather

Forecast Chart



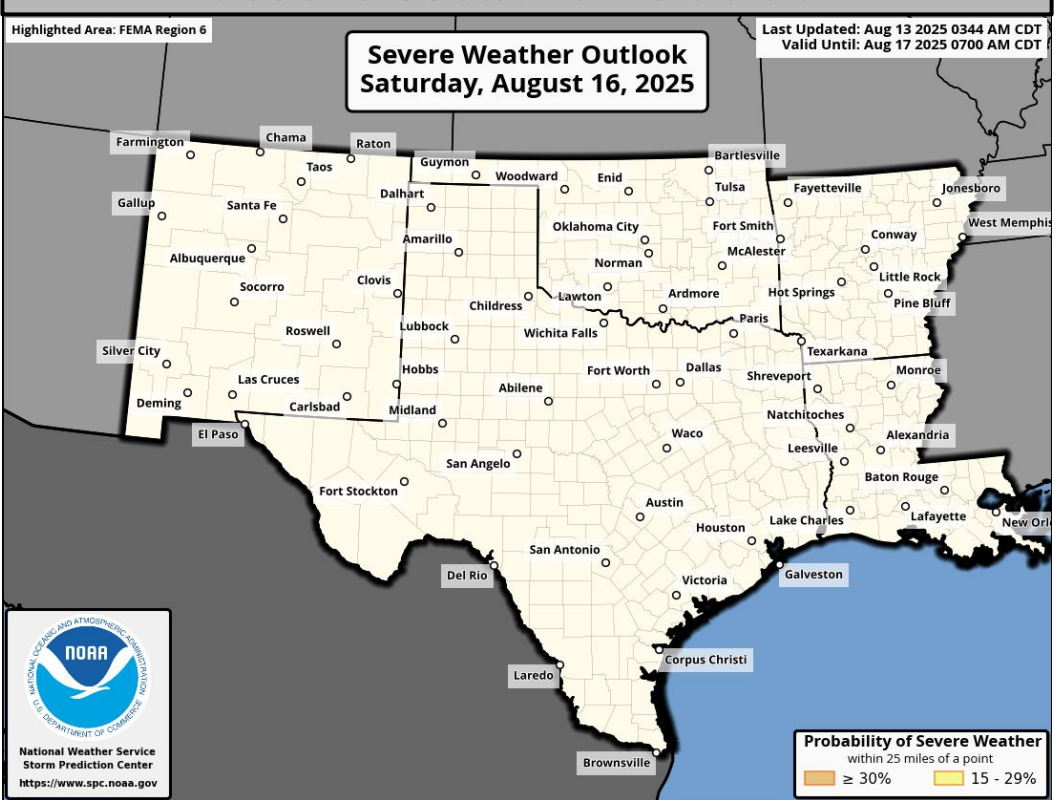
Forecast Rainfall



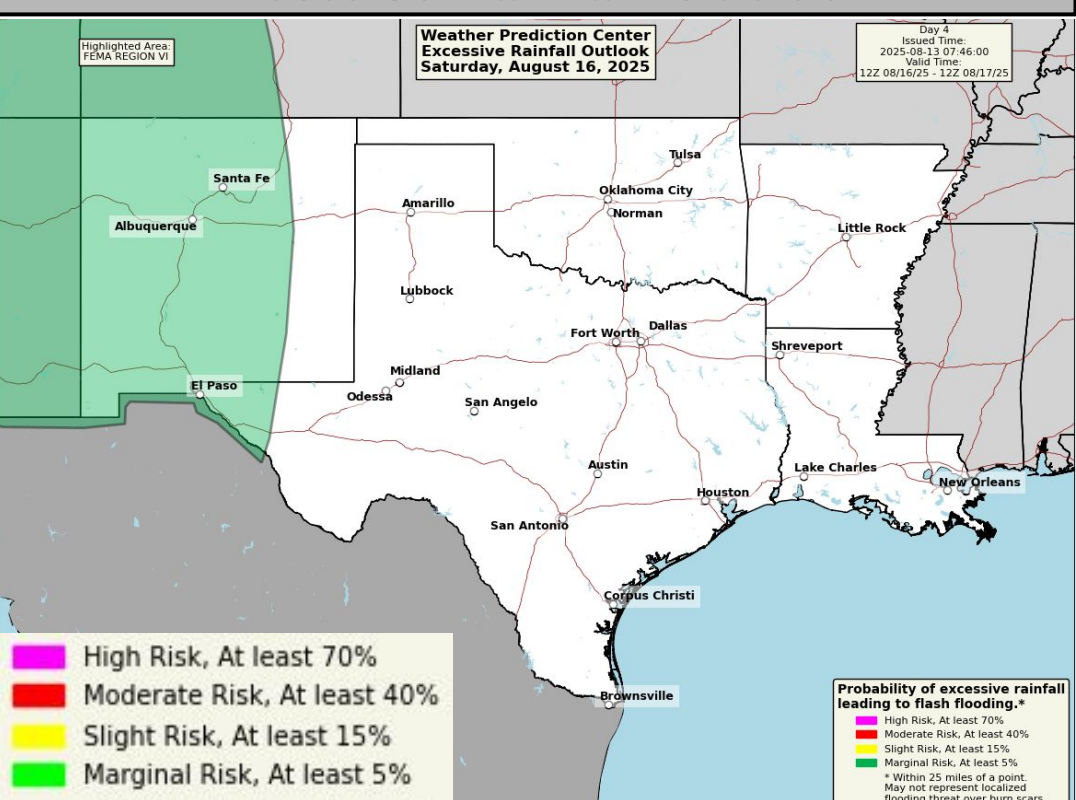
Excessive heat in E OK, AR, E TX, LA.

Marginal risk (level 1 of 4) for isolated heavy rain/flash flooding in NM and far W TX.

Severe Weather Outlook



Excessive Rainfall Outlook

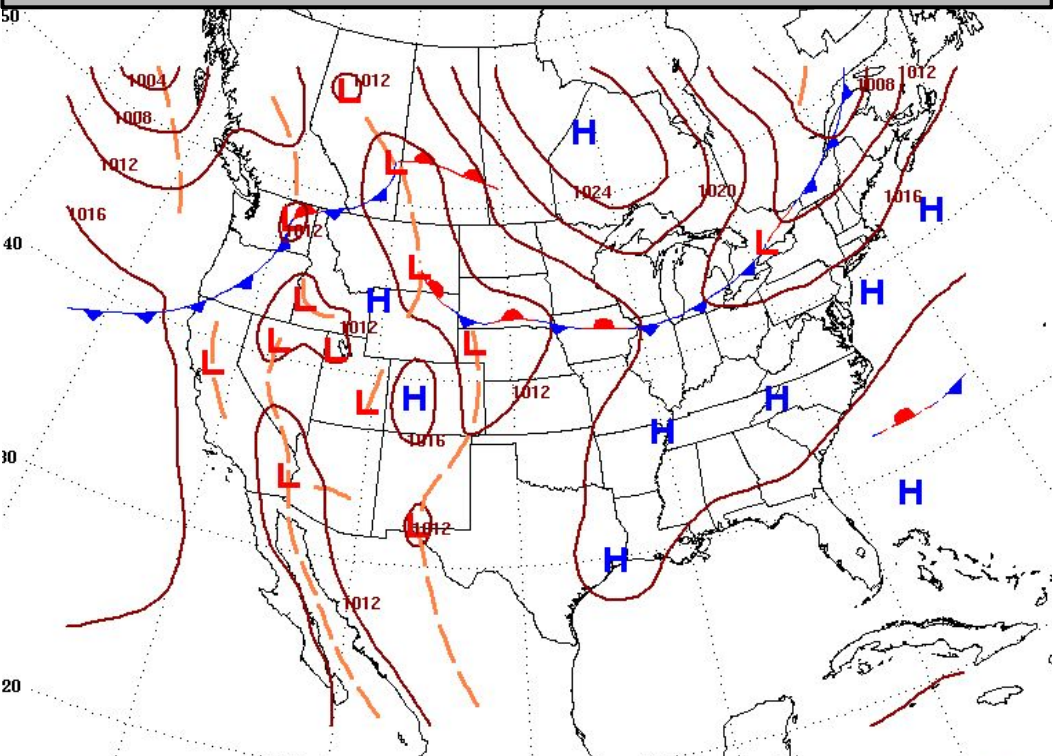


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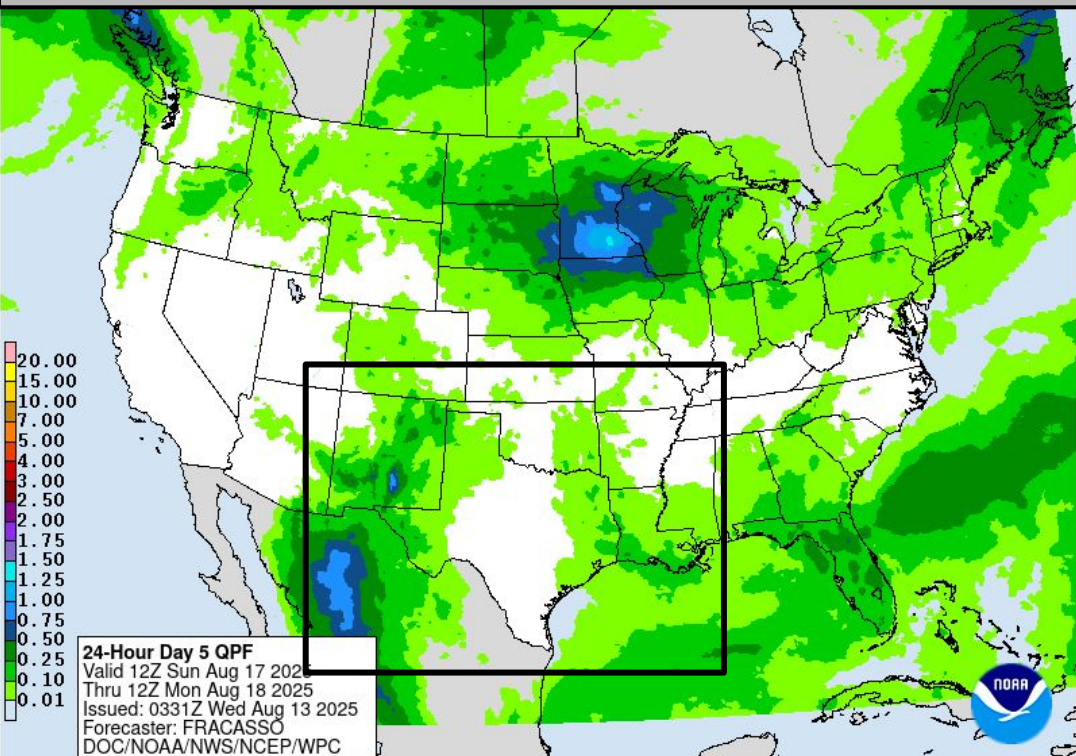


Sunday's Weather

Forecast Chart



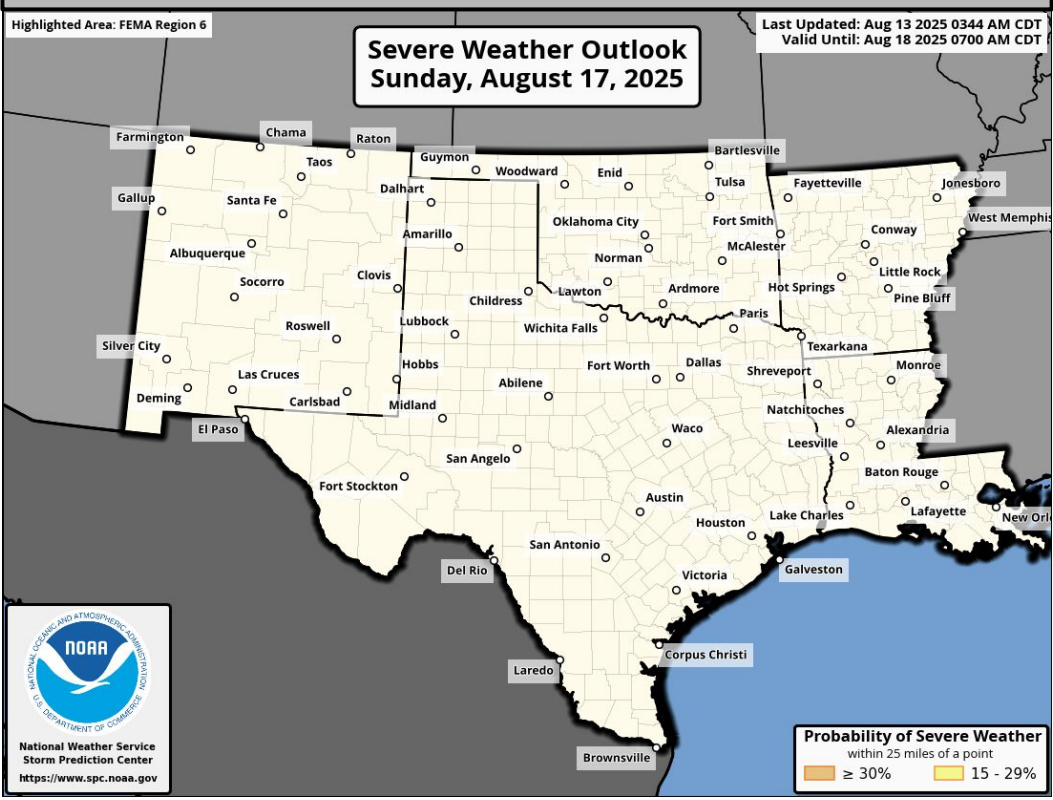
Forecast Rainfall



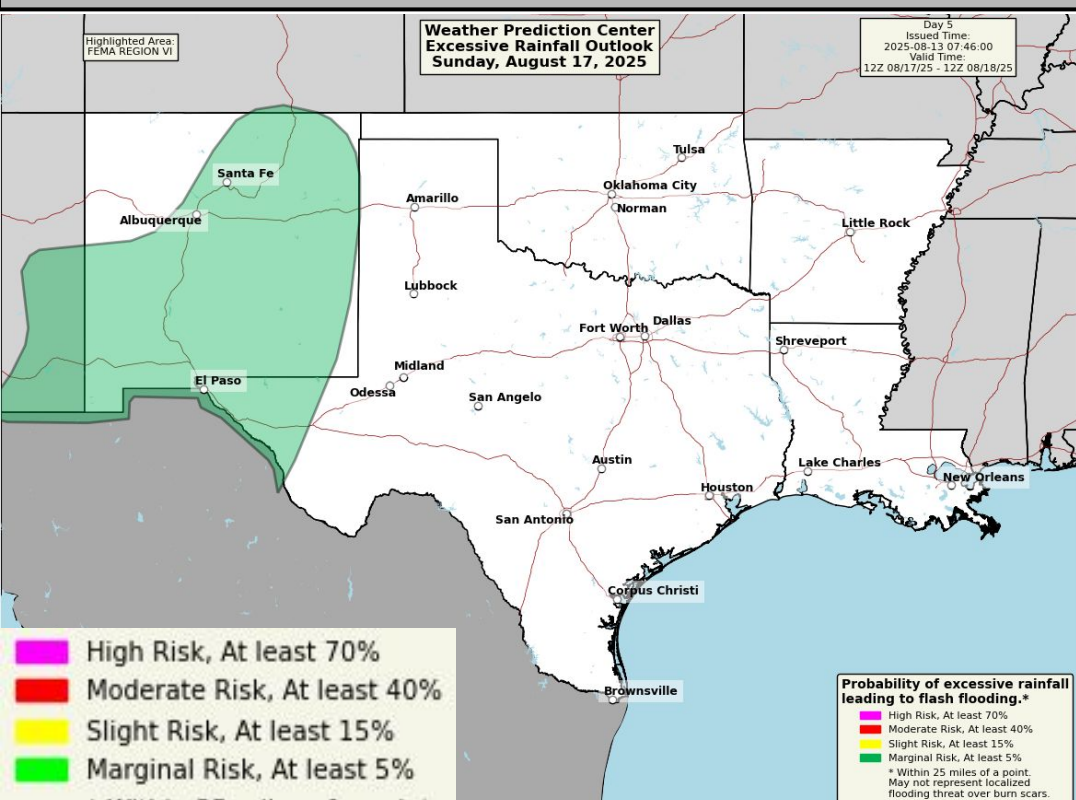
Excessive heat in E OK, AR, E TX, LA.

Marginal risk (level 1 of 4) for isolated heavy rain/flash flooding in NM and far W TX.

Severe Weather Outlook



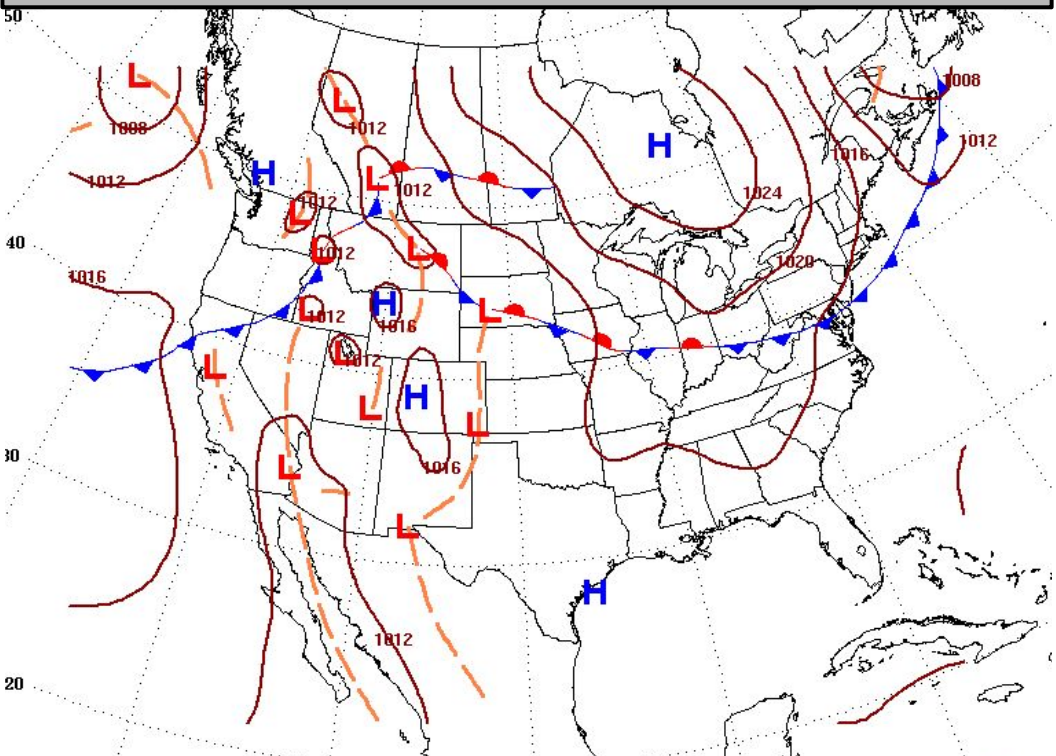
Excessive Rainfall Outlook



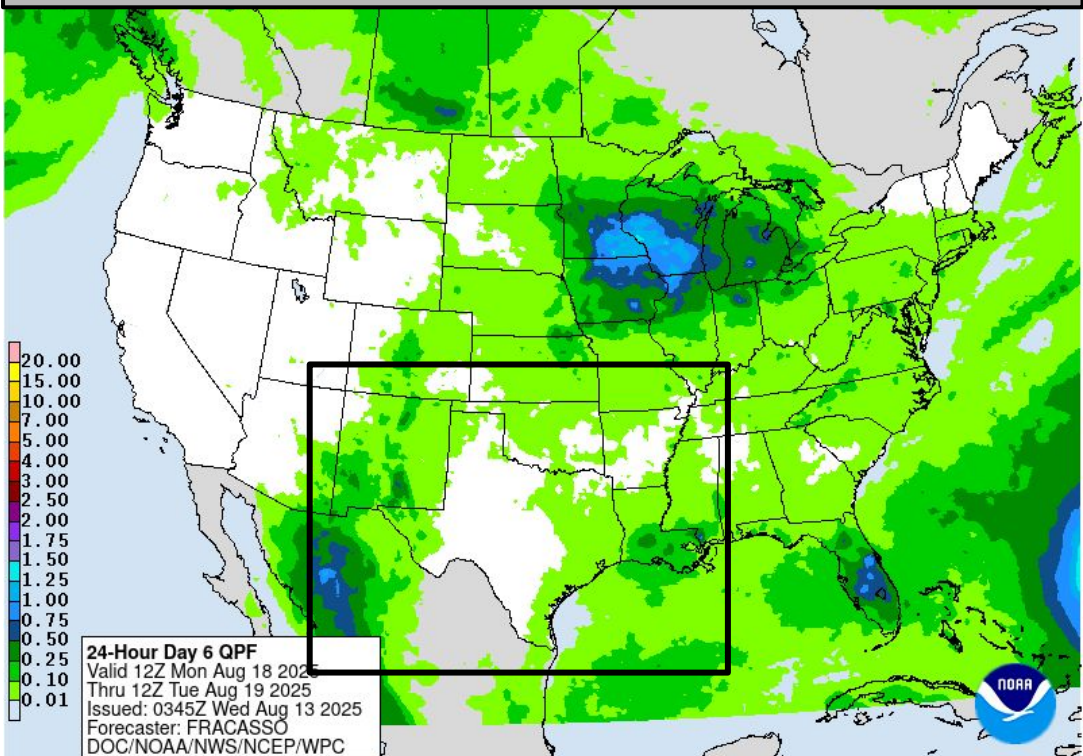


Monday's Weather

Forecast Chart



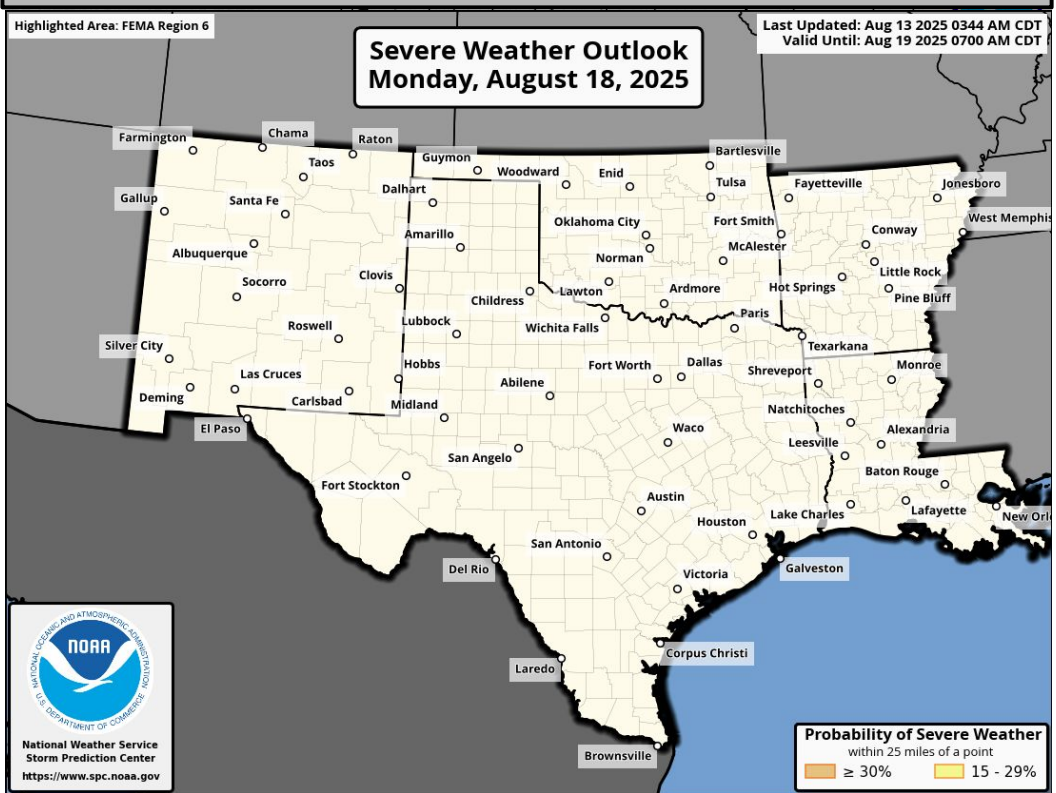
Forecast Rainfall



Excessive heat in AR, E TX, LA.

Monitoring NM, Far W TX for heavy rain.

Severe Weather Outlook



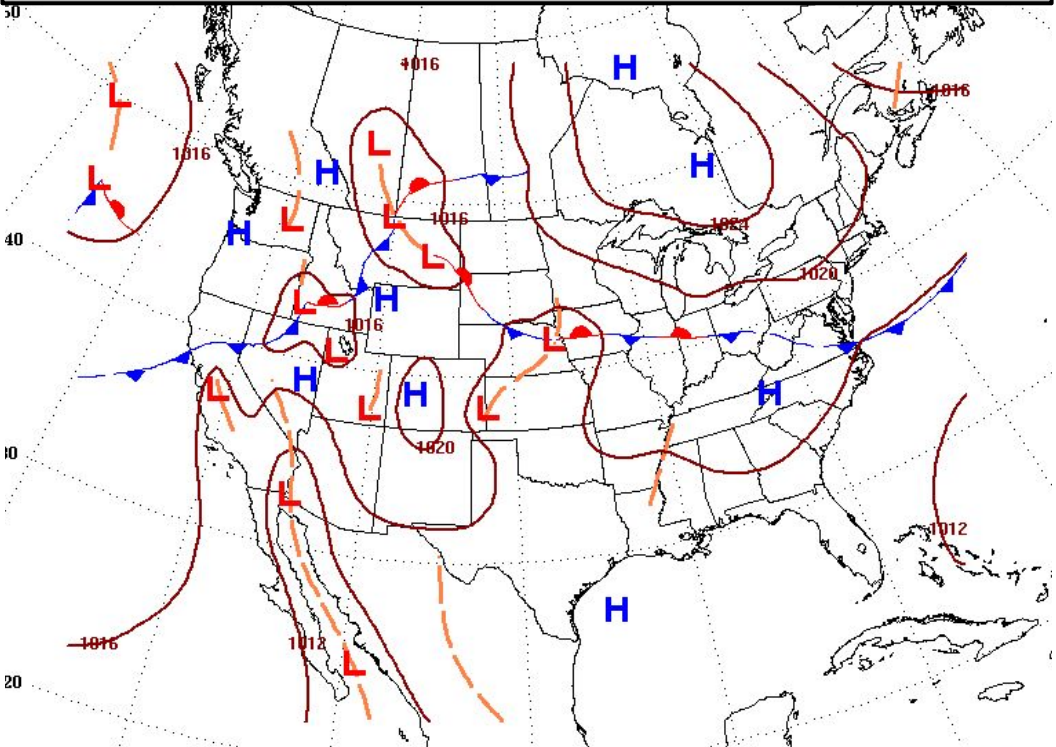
Excessive Rainfall Outlooks not available beyond Day 5



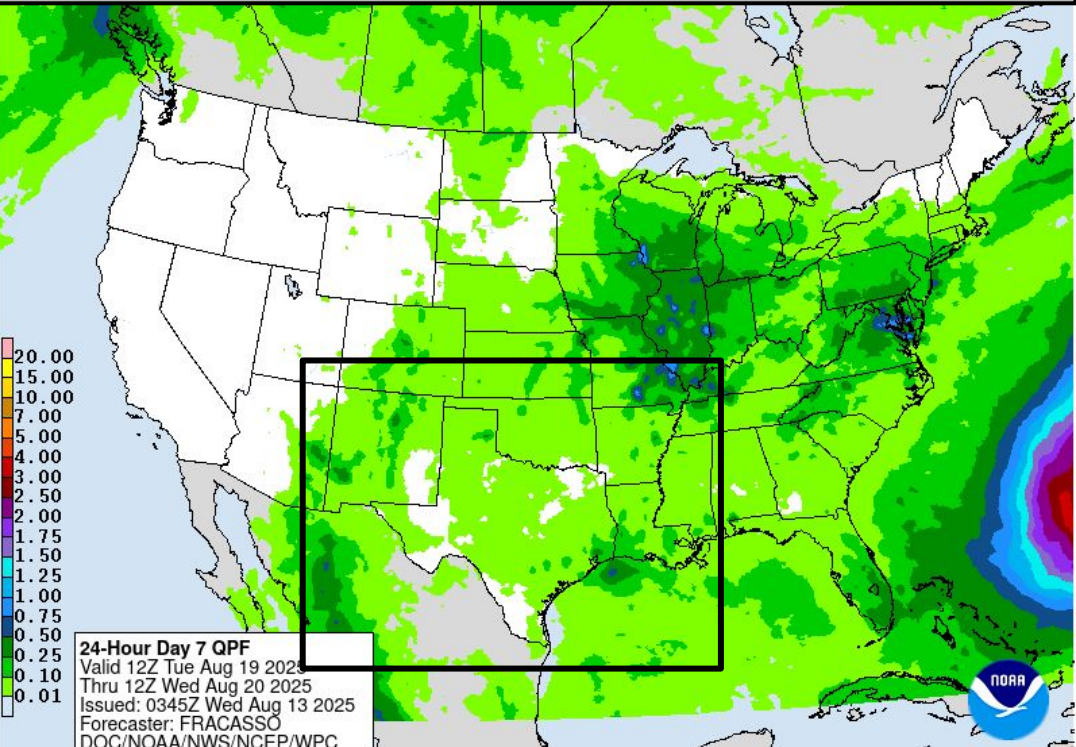


Tuesday's Weather

Forecast Chart



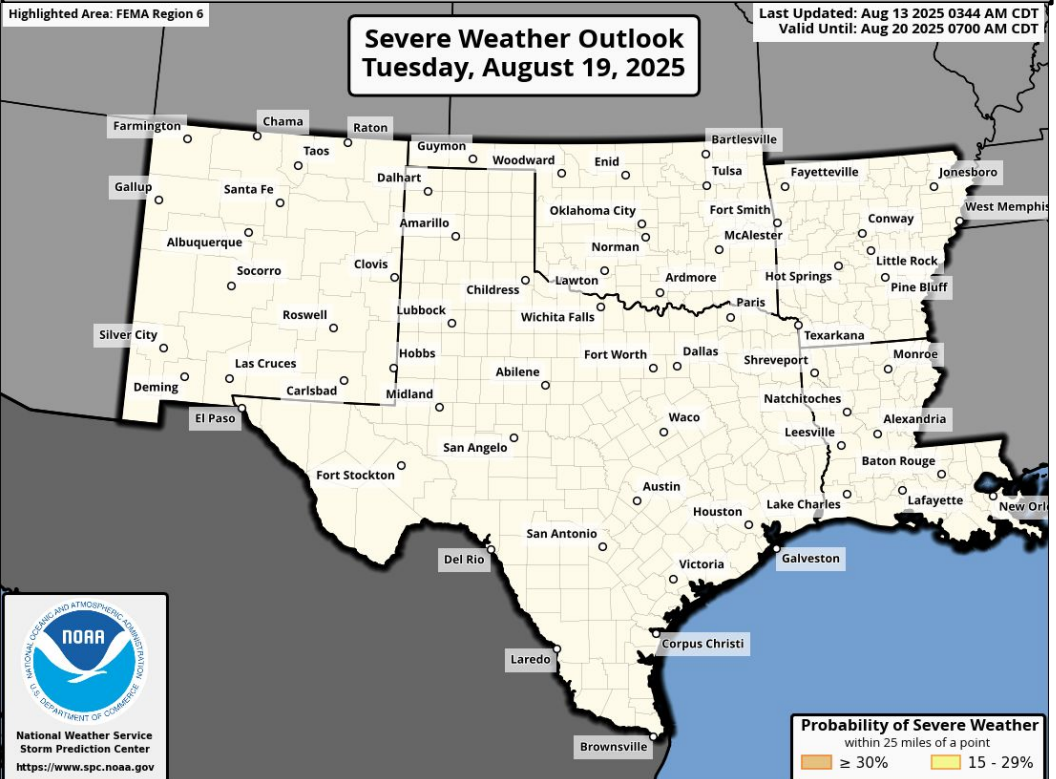
Forecast Rainfall



Excessive heat in AR, E TX, LA.

Monitoring NM, Far W TX for heavy rain.

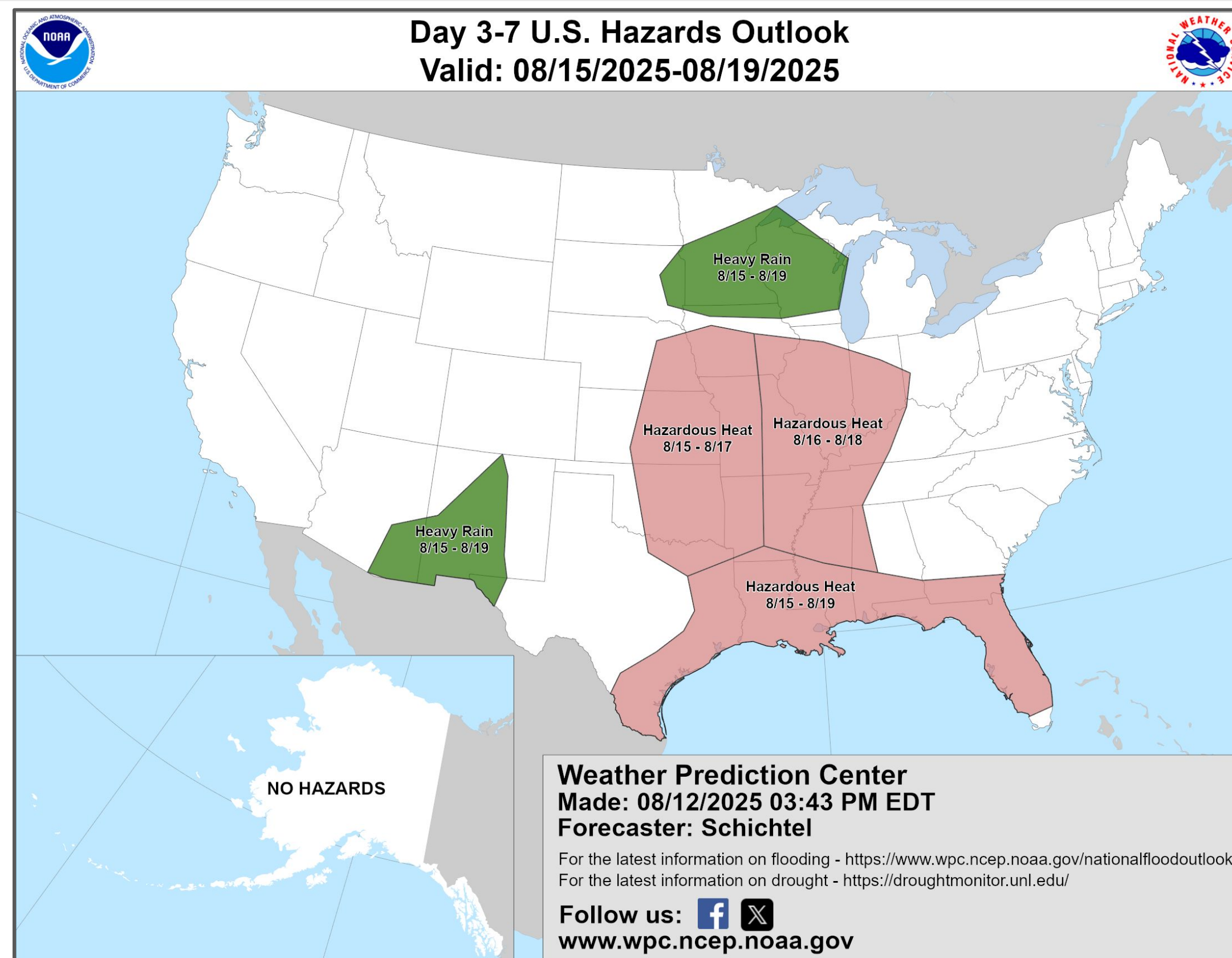
Severe Weather Outlook



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:

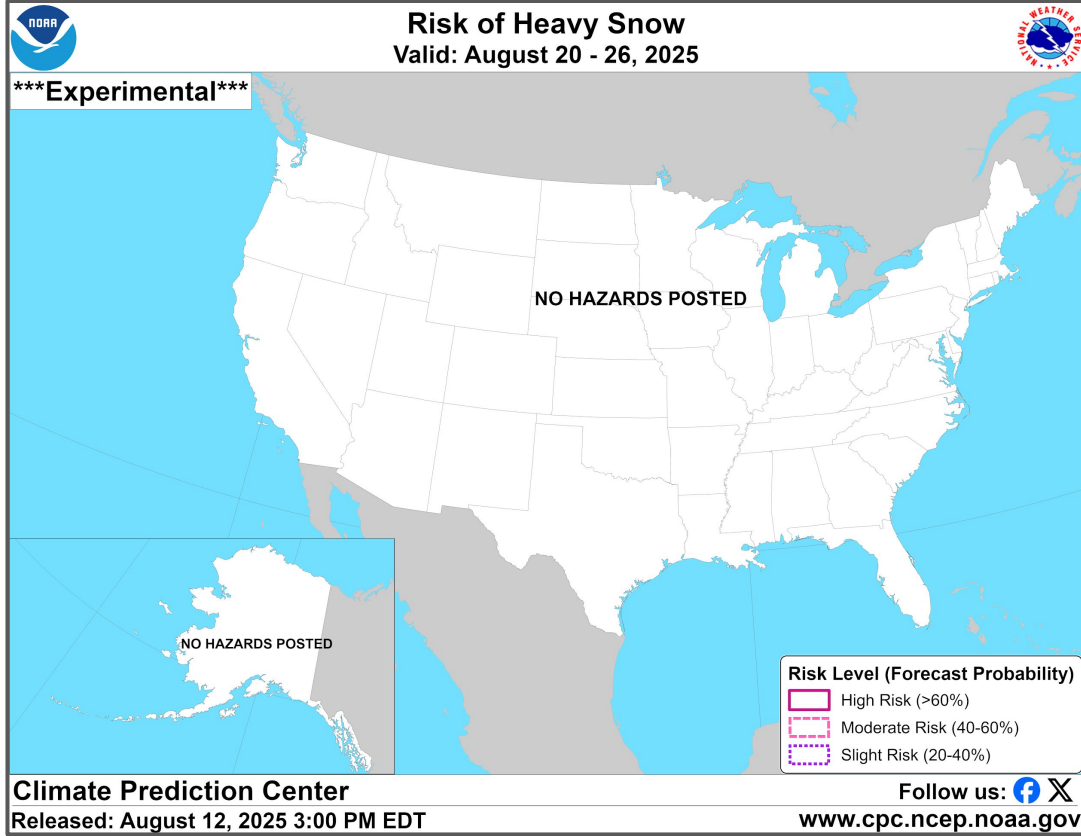
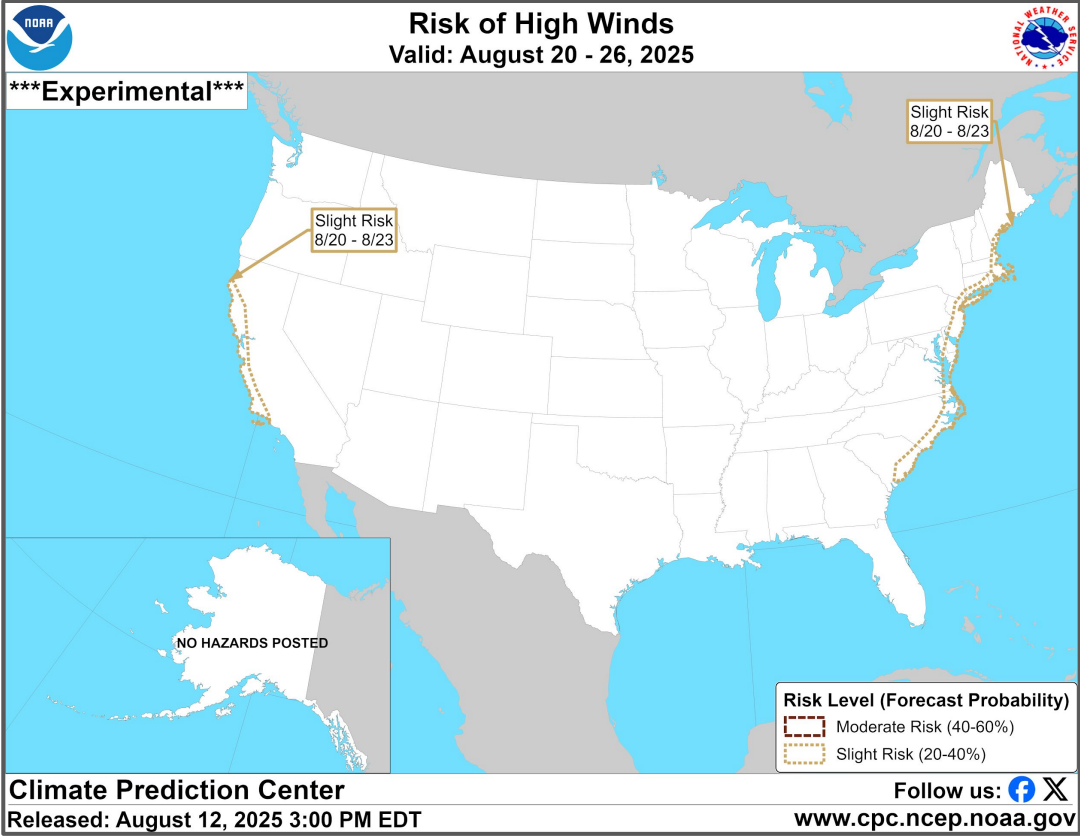
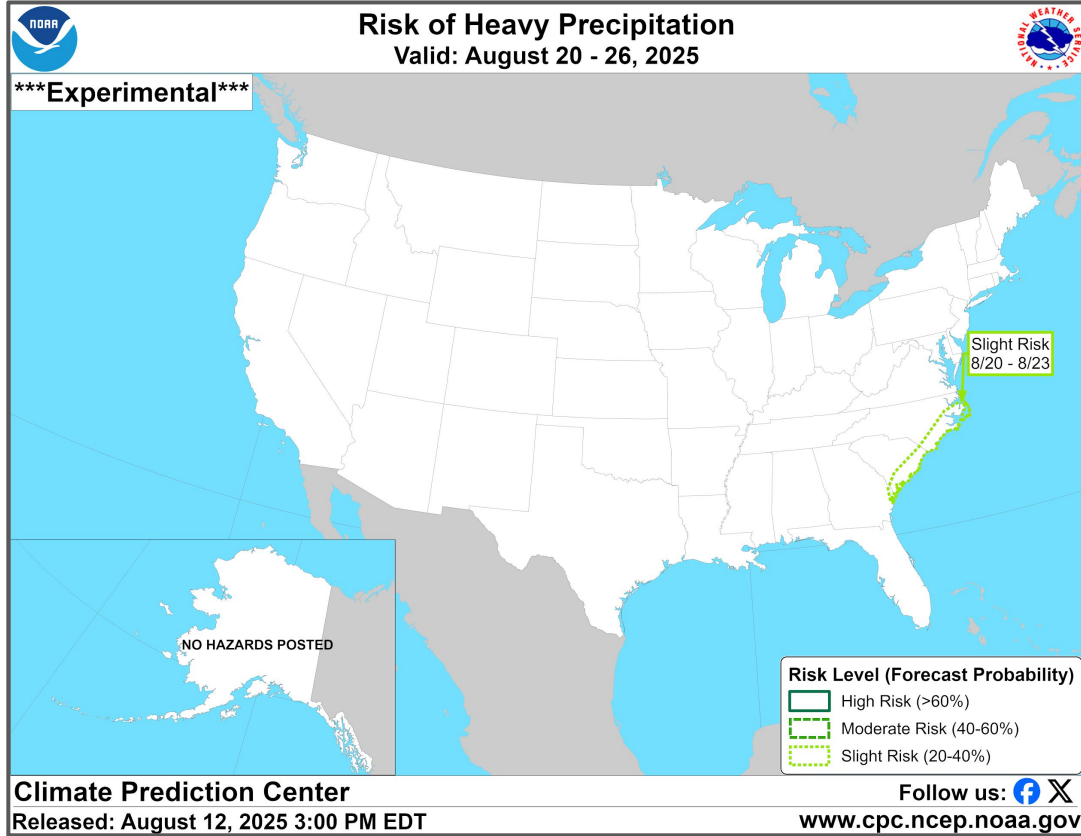
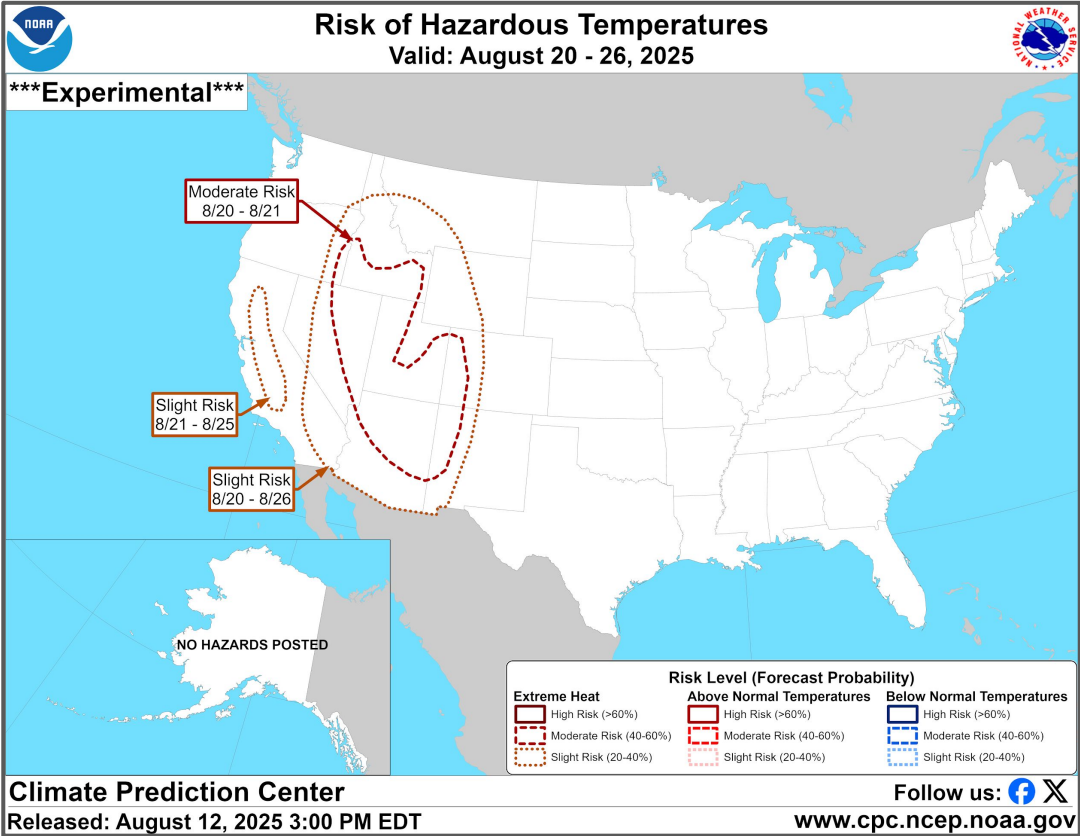
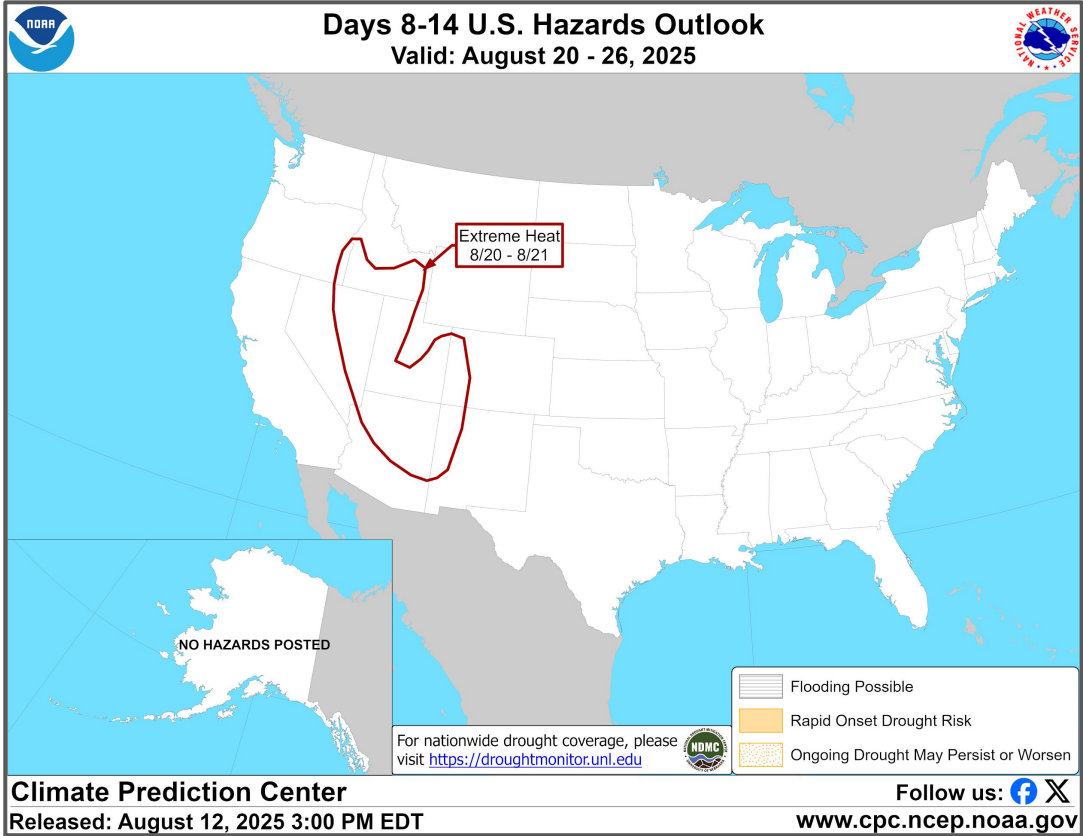
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

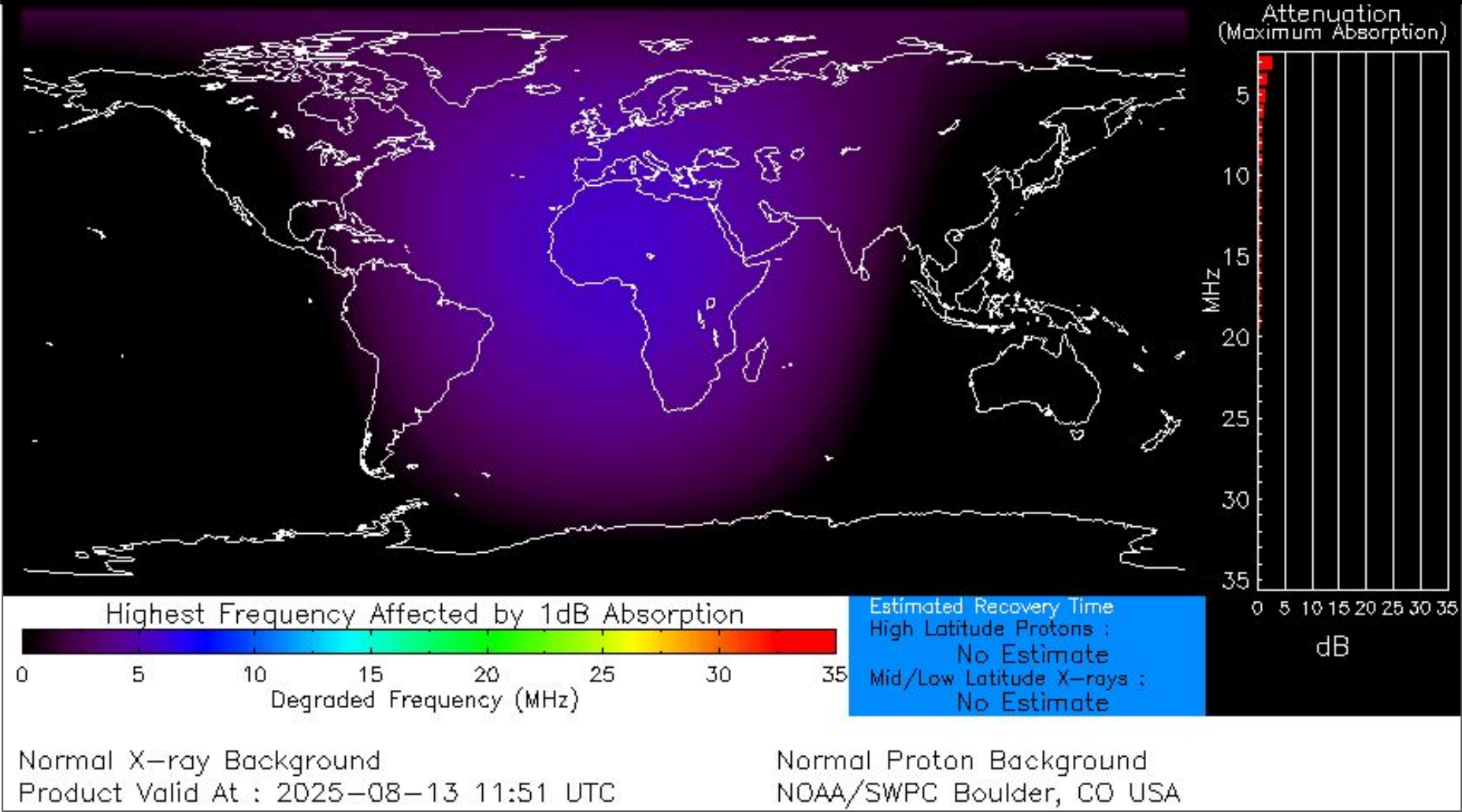
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





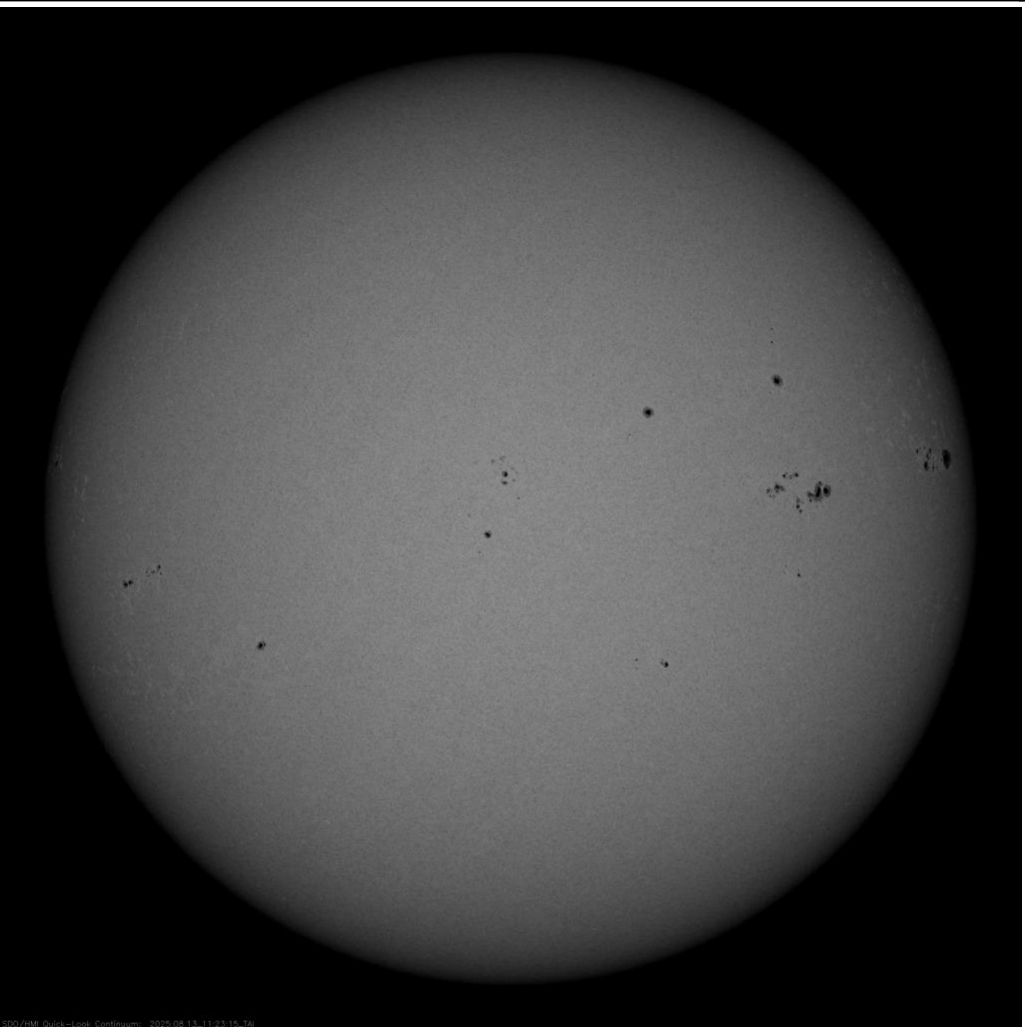
Space Weather 3-Day Forecast

	Wednesday, Aug 13	Thursday, Aug 14	Friday, Aug 15
Geomagnetic Storms	Unsettled (Max Kp = 3)	Active (Max Kp = 4)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	10%	5%	5%
Radio Blackout (R1-R2)	55%	55%	55%
Radio Blackout (R3-R5)	10%	10%	10%



[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	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	<ul style="list-style-type: none"> 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 style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 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



X: NWSSouthern



Web: www.weather.gov/srh

