



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Thursday, July 17, 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 to Moderate risk (levels 2-3 of 4) for flash flooding in S LA today as well as Slight risk in NE NM, NE OK, W TX/OK Panhandles today. Friday holds the Slight risk in SE TX, LA then drops to a Marginal risk (level 1 of 4) for E TX, LA, NM, and S/E AR on Saturday.**
 - **Burn Scar flash flooding in NM: Major risk (level 3 of 4) through Saturday, Moderate risk (level 2 of 4) on Sunday.**
- **River Flooding: 2 rivers in TX are at minor flood. Monitoring LA for rises with heavy rainfall.**
- **Tropical: Low chance (30%) for tropical development in the next 48 hours. Main impacts are heavy rain/flooding in SE TX, LA through Saturday.**
- **Heat: Hot temps through today over parts of E TX, E OK, LA, AR today and then Friday for AR, then returning in the ArkLaTex area next week.**





FEMA Region 6 Threat Matrix

Next 7 days

	Thursday, Jul 17	Friday, Jul 18	Saturday, Jul 19	Sunday, Jul 20	Monday, Jul 21	Tuesday, Jul 22	Wednesday, Jul 23
Severe Storms	NE NM,TX Panhandle, N OK, N AR						
Heavy Rain / Flash Flooding	S LA	SE TX, LA	NM, E TX, LA, S/E AR	NM, W TX	NM, W TX	NM, W TX	NM, W TX
	S LA, NE NM, NE OK, W TX/OK Panhandles						
Burn Scars	NM	NM	NM	NM			
Tropical							
Heat	E OK, NE TX, LA, AR	AR			ETX, LA, AR	ETX, LA, AR	ETX, LA, AR
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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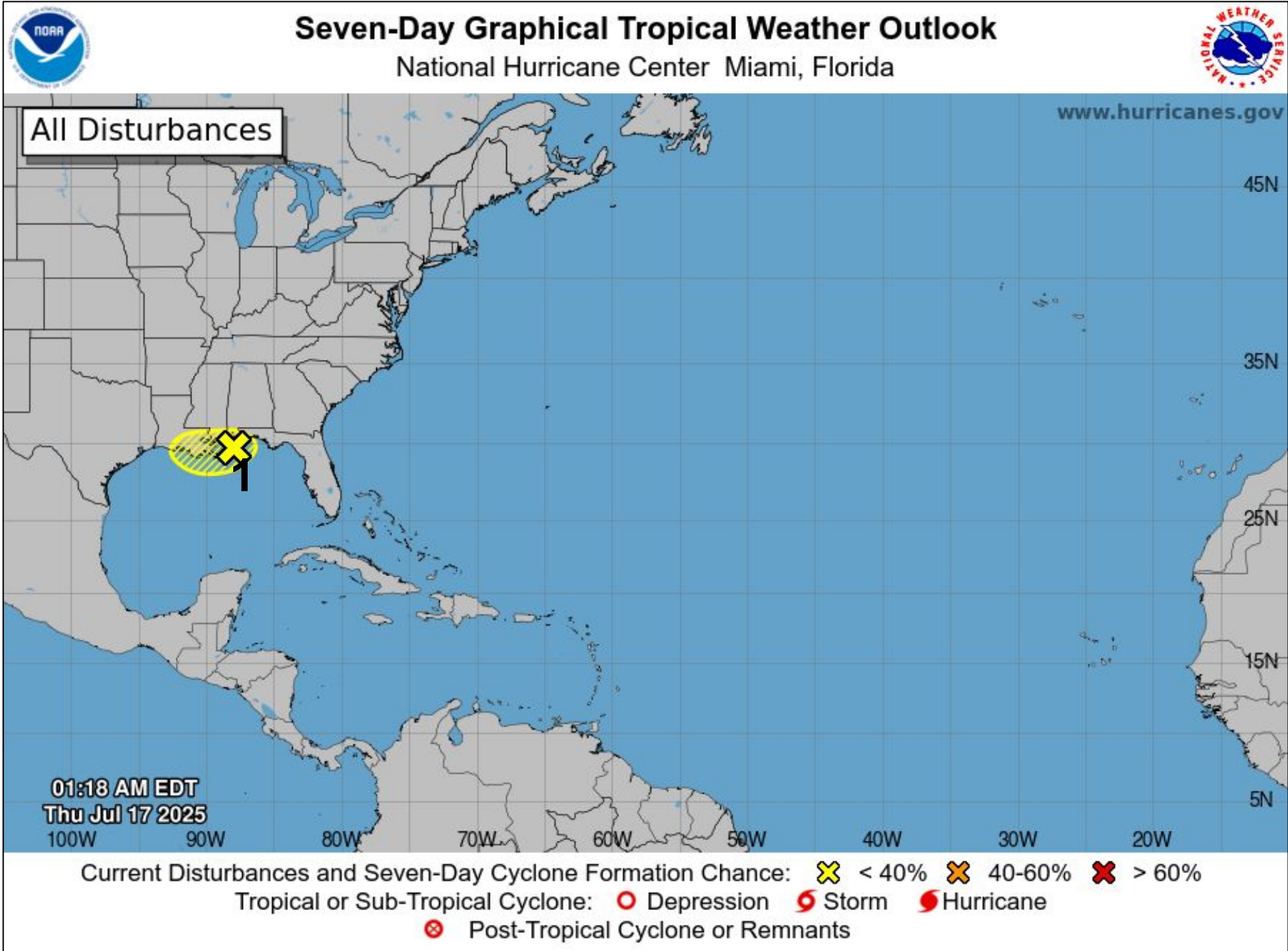
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	Heavy rainfall/flooding in LA/SE TX.

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



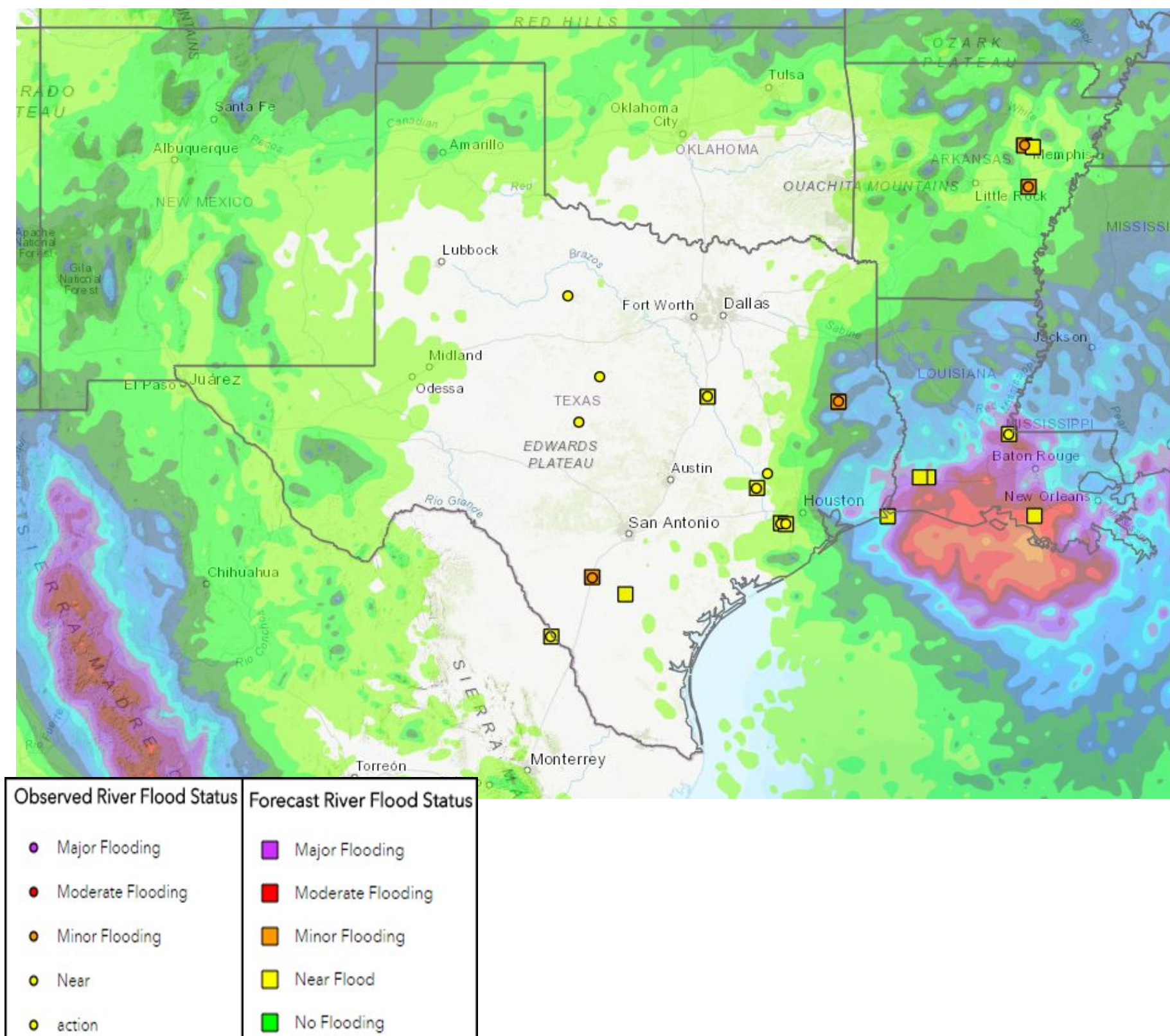
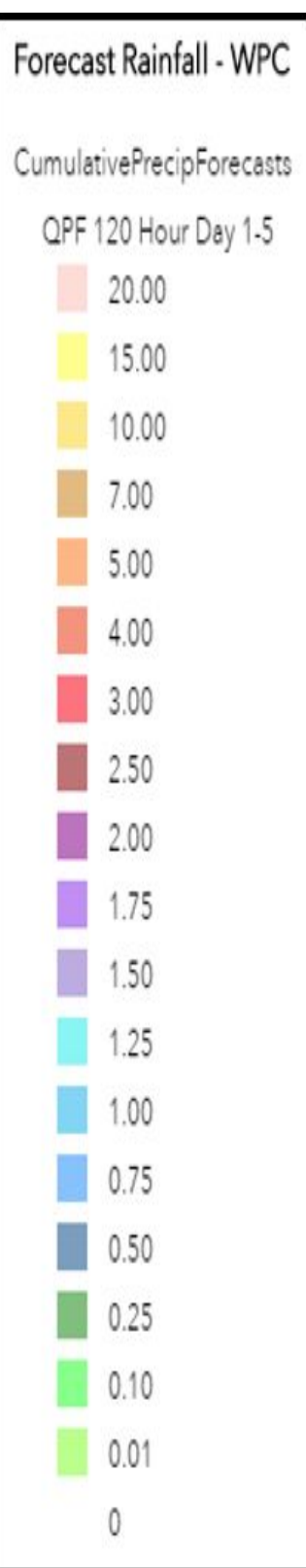
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



Angelina River near Lufkin in TX and the Frio River near Derby in TX are in minor flooding.

Monitoring Louisiana for river flood potential due to forecasted heavy rain.

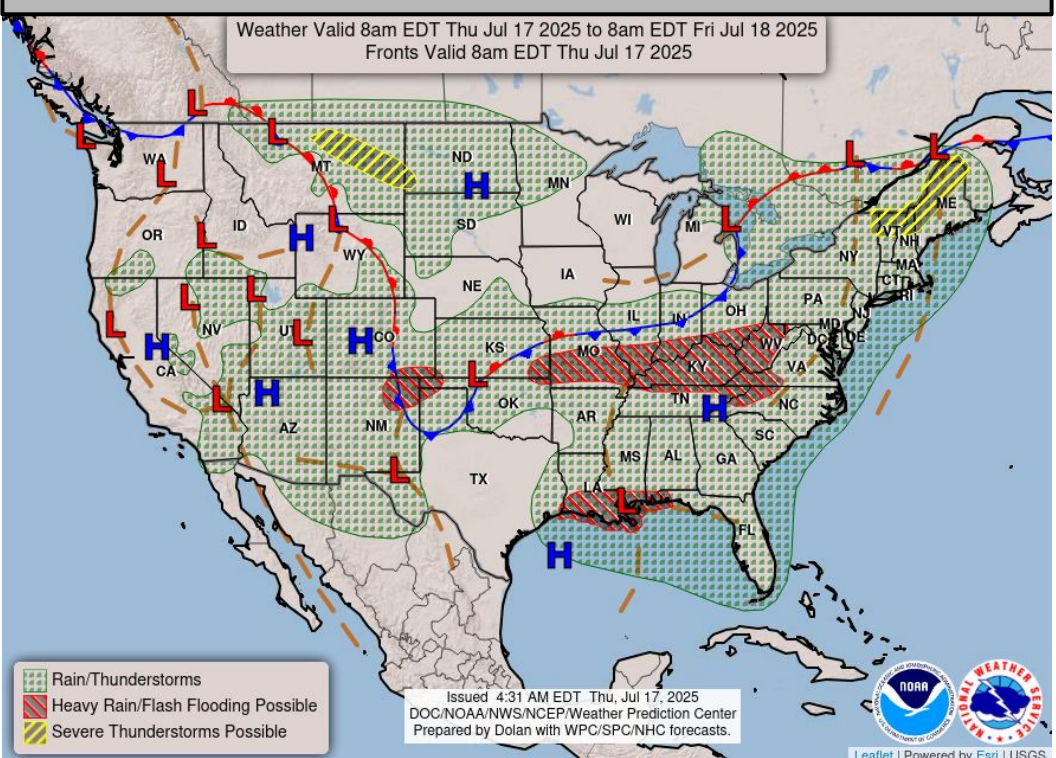
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



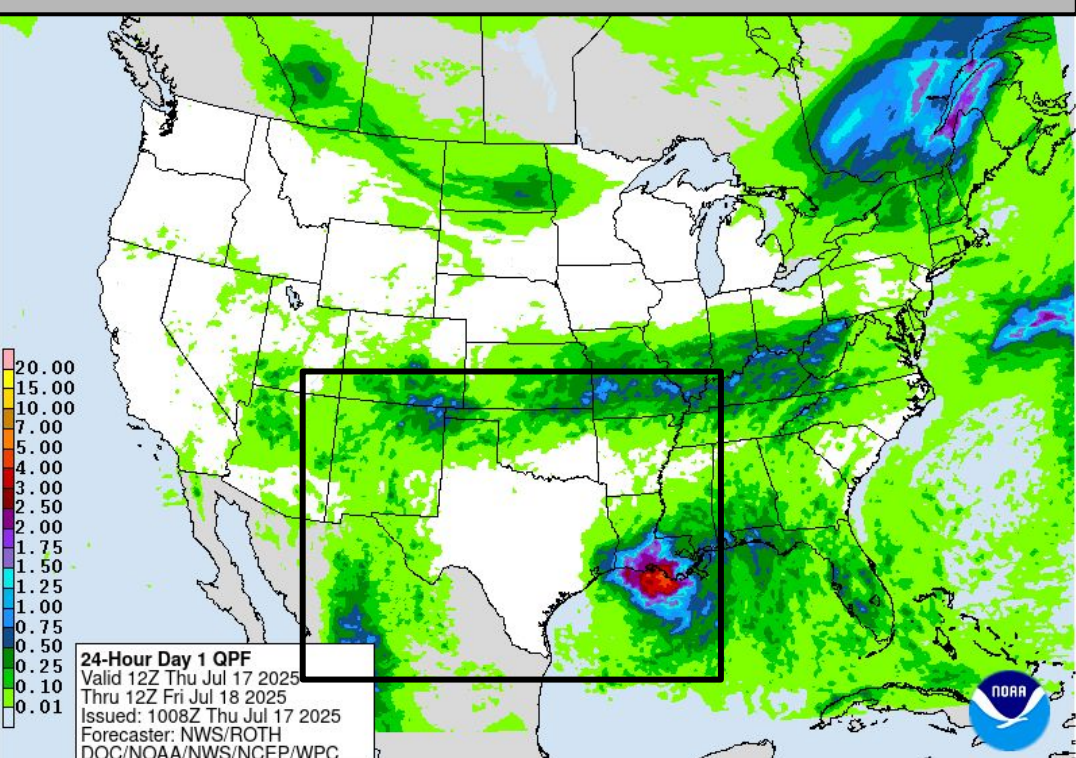


Today's Weather

Forecast Chart



Forecast Rainfall

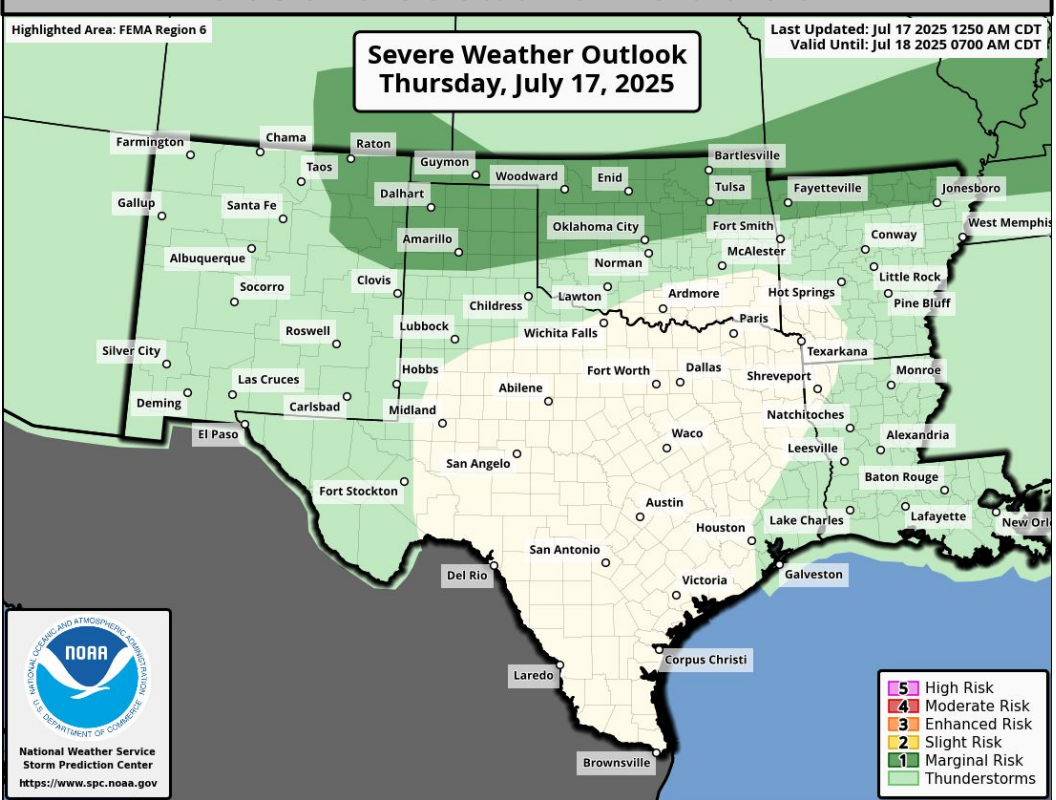


Slight to Moderate risk (levels 2-3 of 4) for flash flooding in S LA, and Slight risk over NE NM, W TX/OK Panhandles, NE OK.

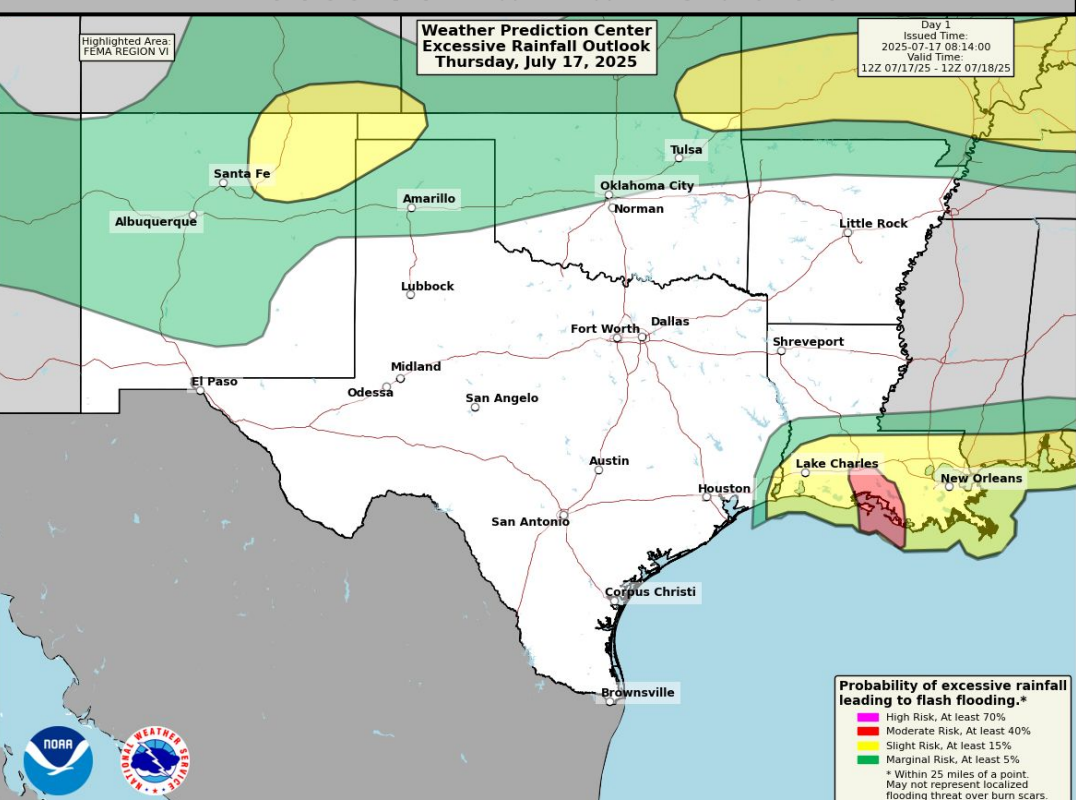
Afternoon highs feeling like 105-110 F in parts of AR, LA.

Marginal risk (level 1 of 5) for severe storms over NE NM, TX Panhandle, N OK, N AR.

Severe Weather Outlook



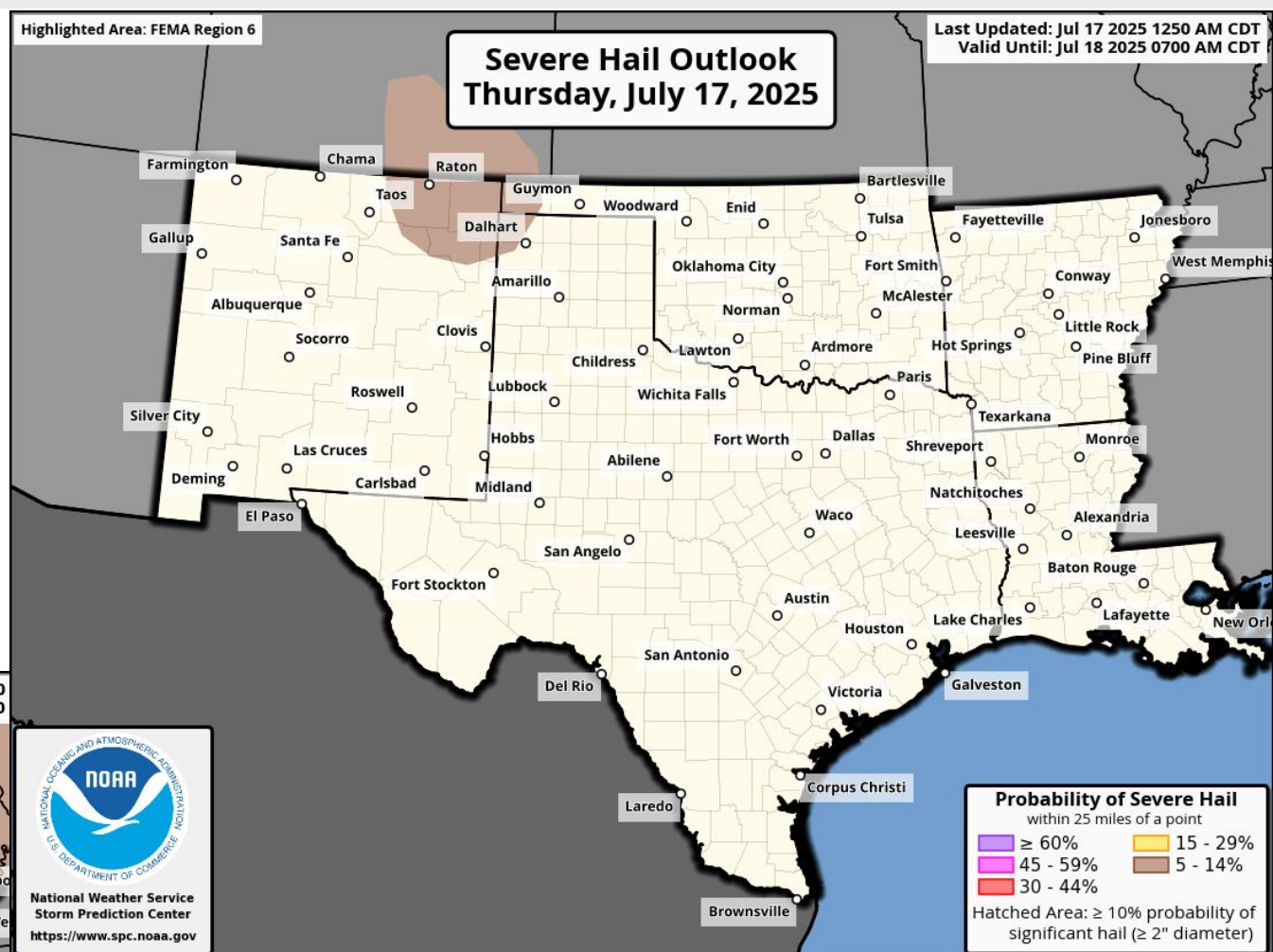
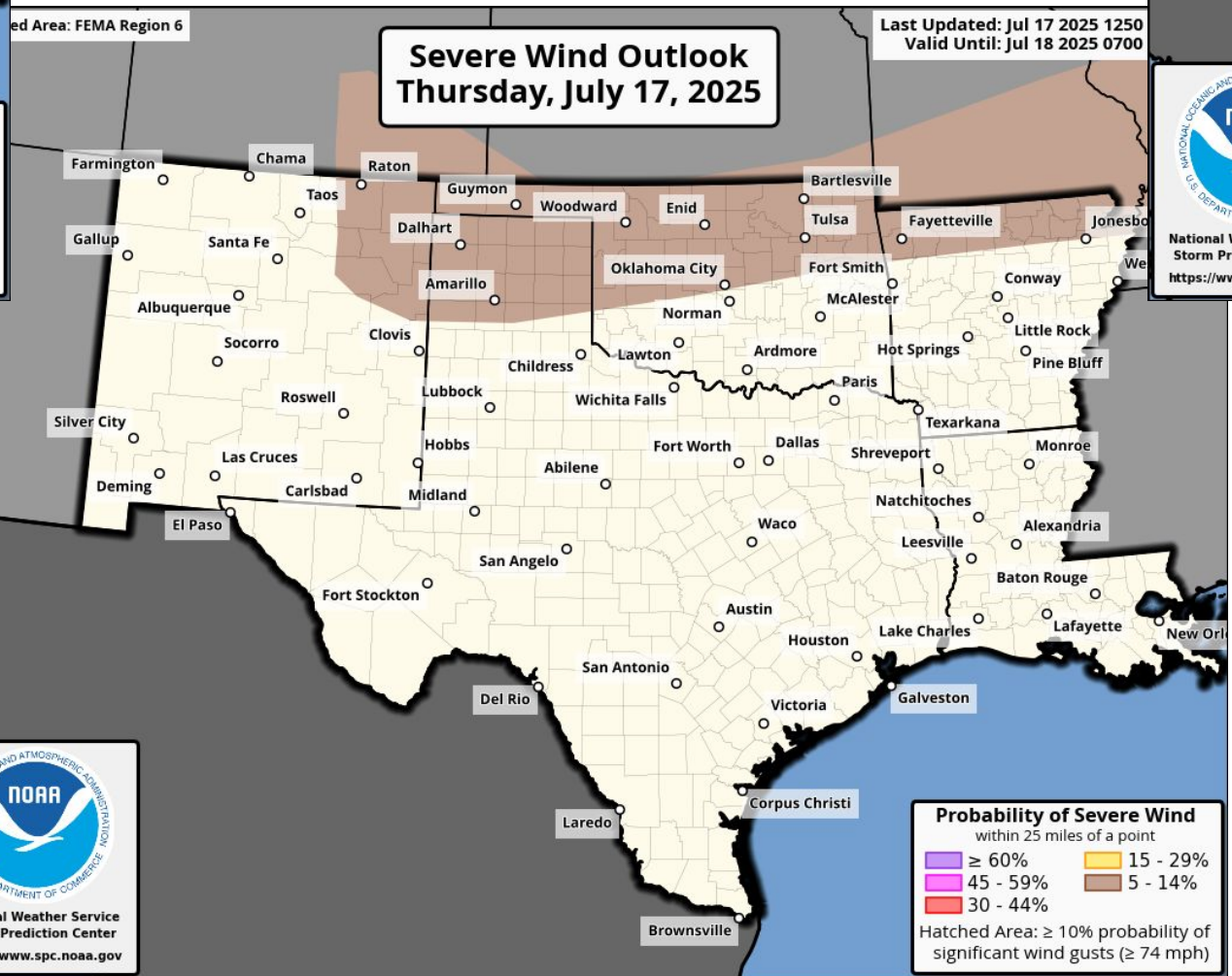
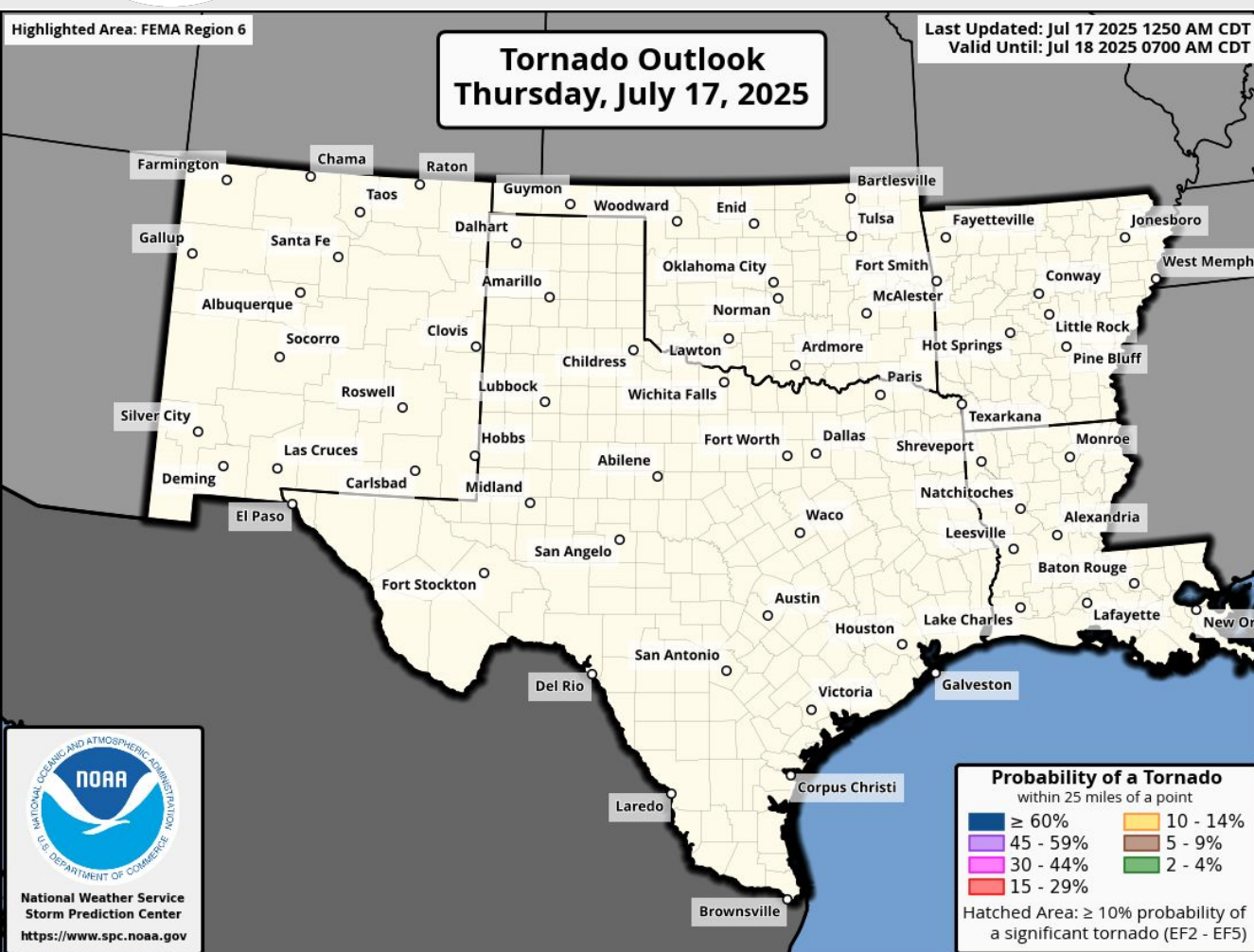
Excessive Rainfall Outlook



Burn Scar Flash Flooding information on Burn Scar Matrix slides



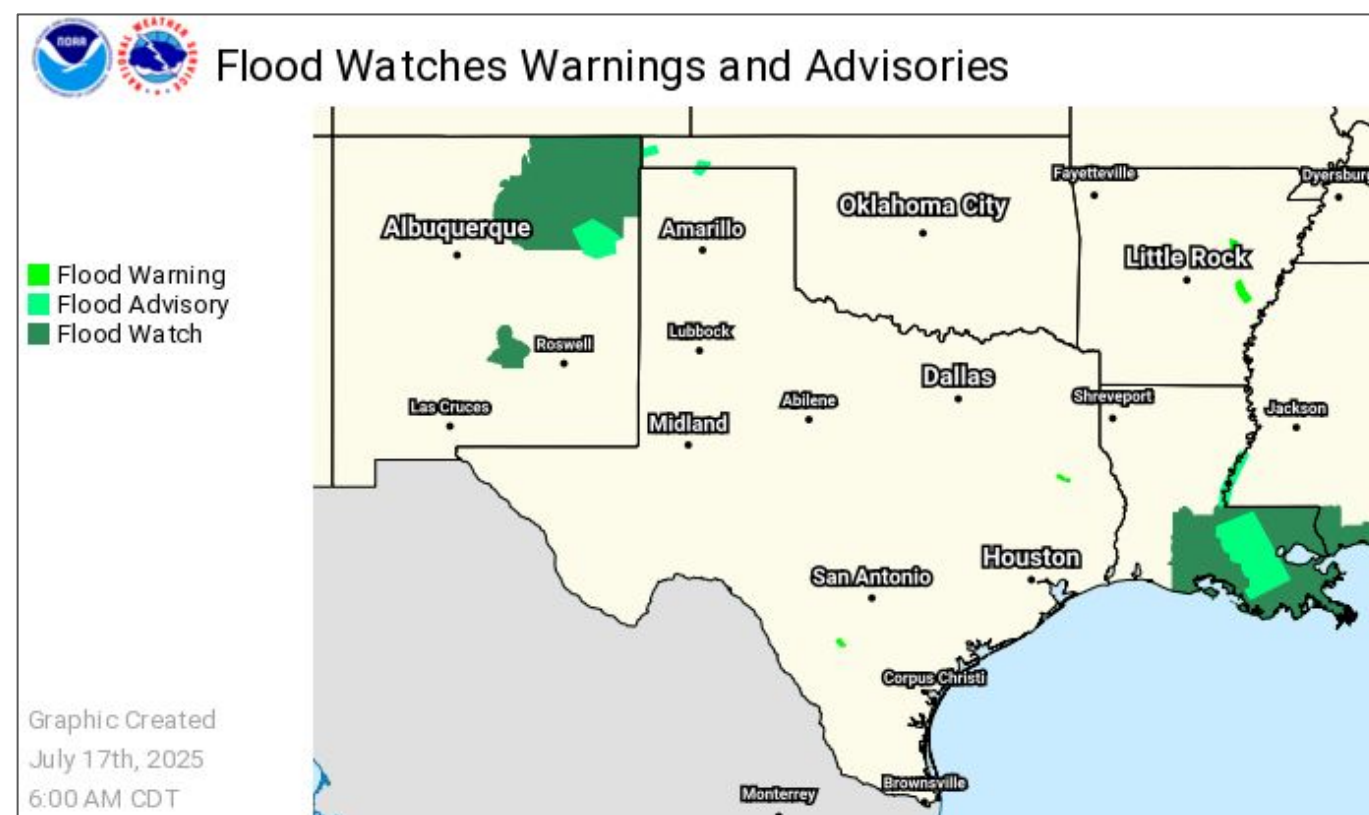
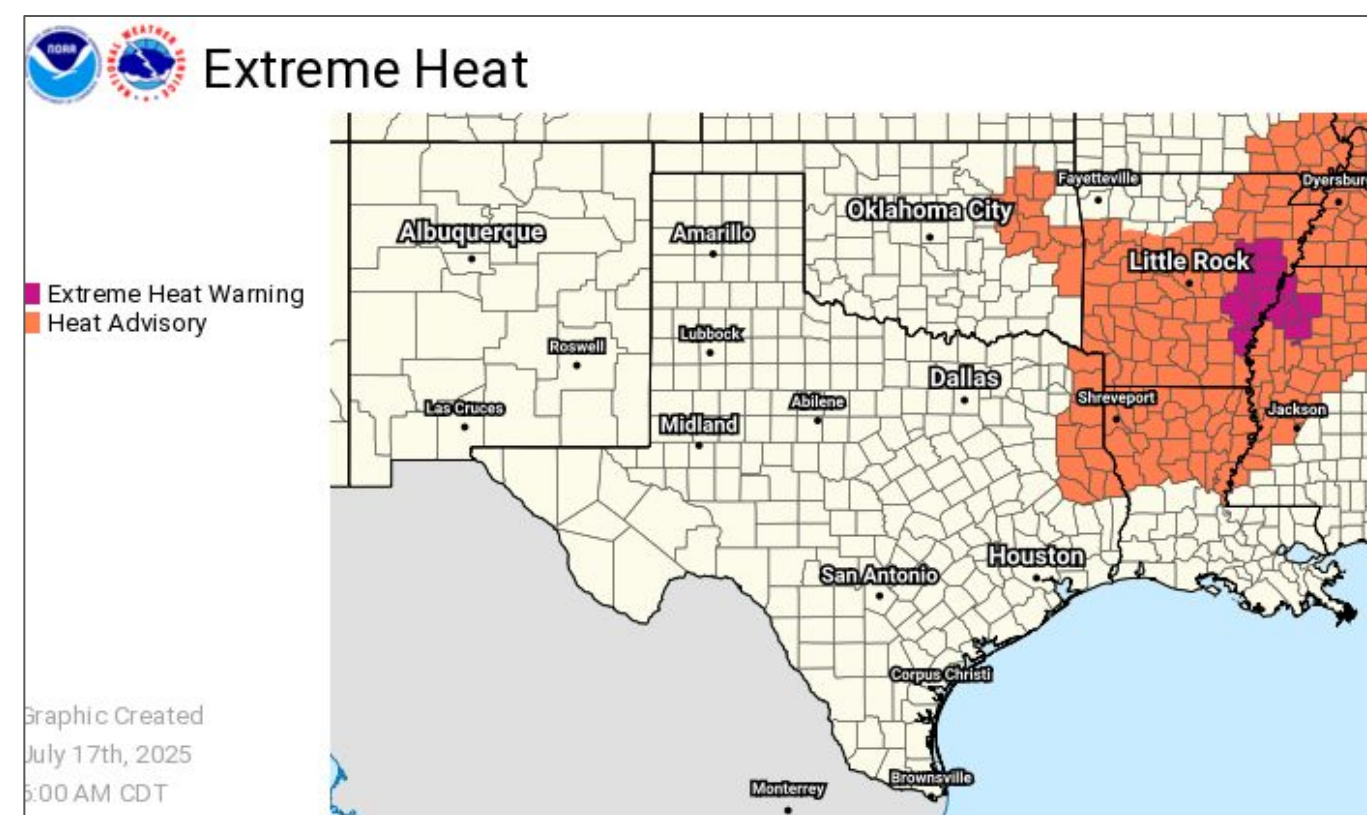
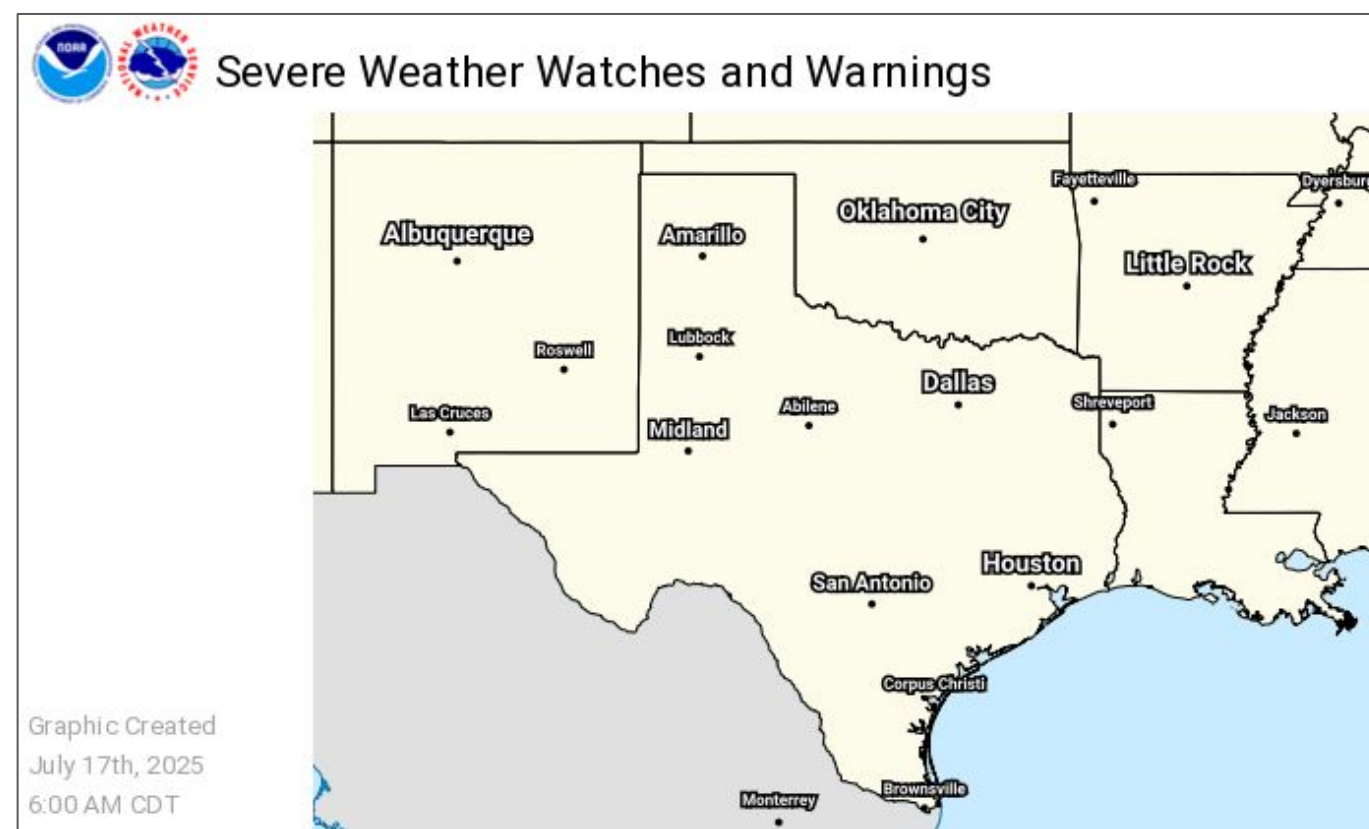
Today's Tornado & Severe Wind / Hail Probabilities





Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



**Flood Watches for S-Ctrl
& SE LA through
Saturday evening, and in
NM through this evening.**

**Heat Advisories for E OK,
ETX, AR, N LA today.
Temps feel as hot as
105-110 F. Extreme Heat
Warnings in E AR for
temps 110-115.**

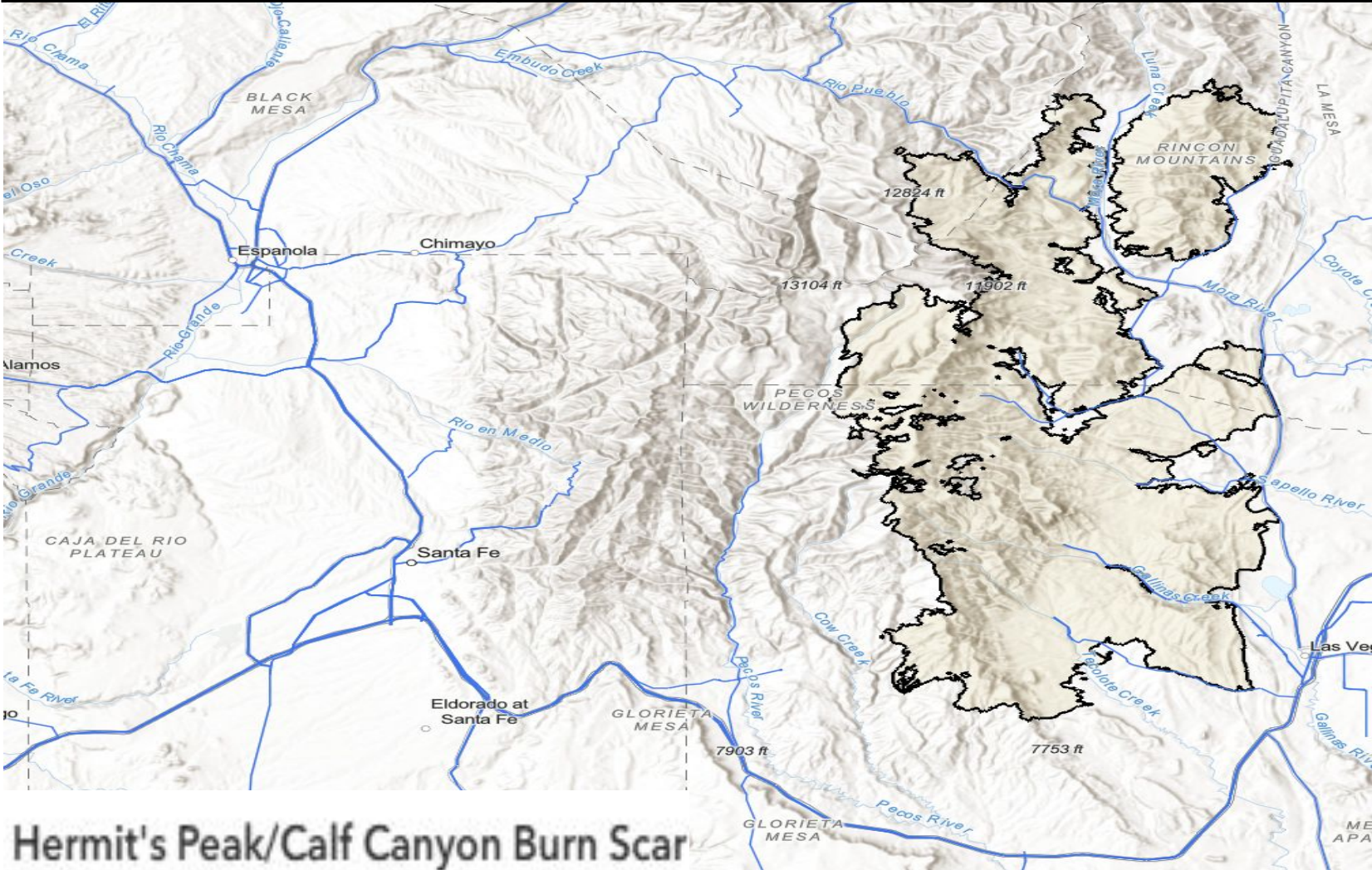




Burn Scar Debris Flow Risk - HPCC Scars New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Thursday, Jul 17	Friday, Jul 18	Saturday, Jul 19	Sunday, Jul 20
Flash Flooding	Major	Major	Major	Moderate
Timing - CDT	1 pm-midnight	11 am-midnight	Afternoon/Evening	Afternoon/Evening

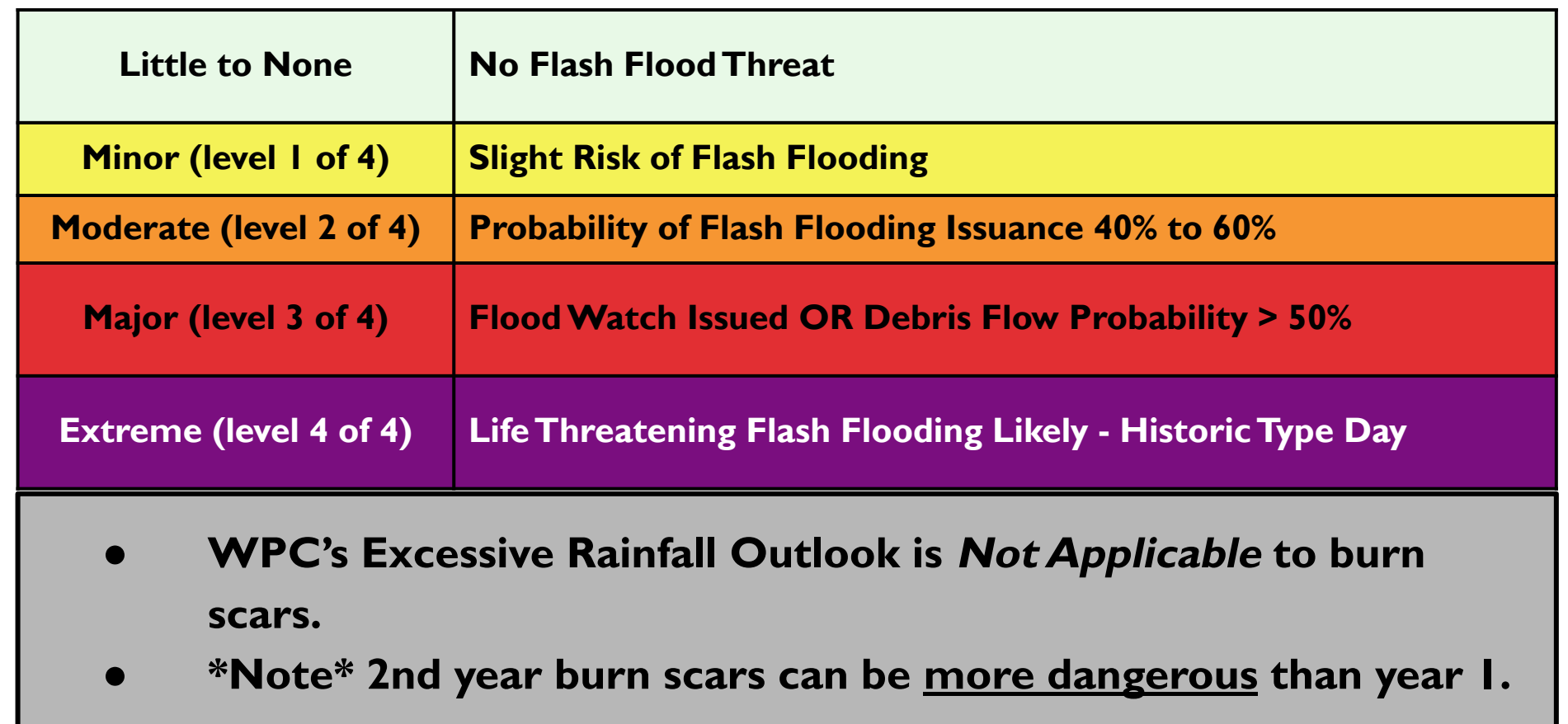


Little to None	No Flash Flood Threat
Minor (level 1 of 4)	Slight Risk of Flash Flooding
Moderate (level 2 of 4)	Probability of Flash Flooding Issuance 40% to 60%
Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%
Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic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



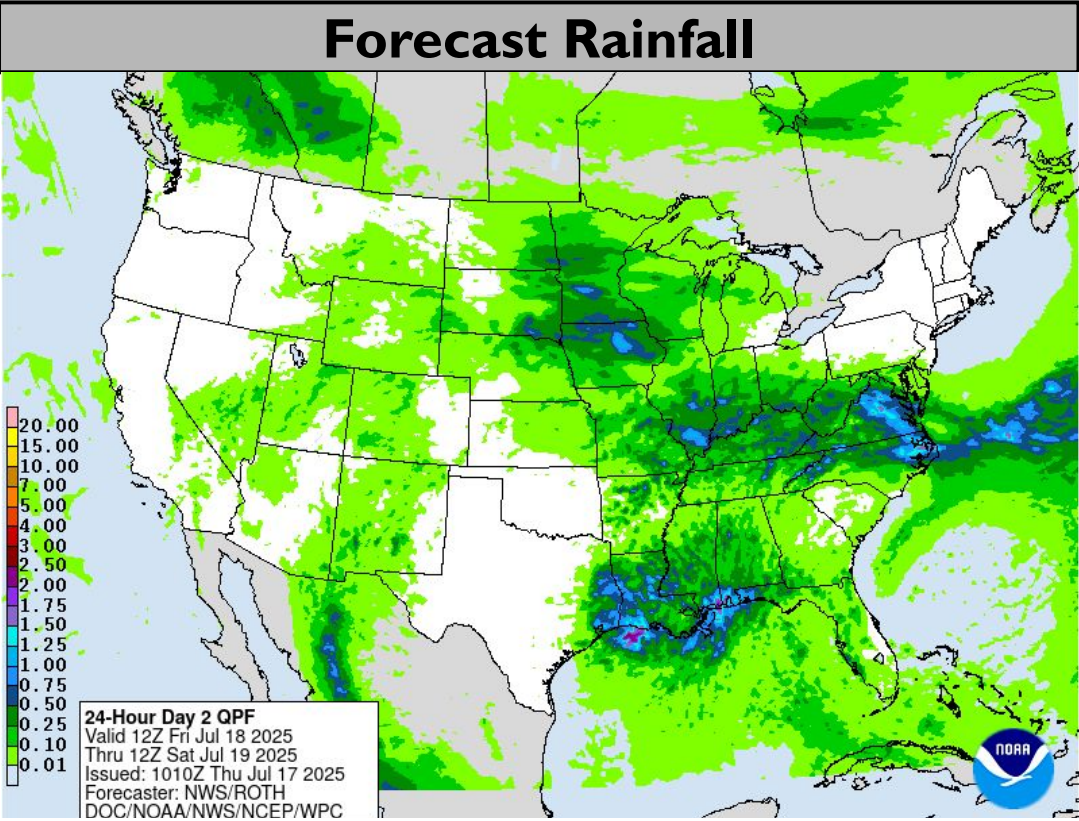
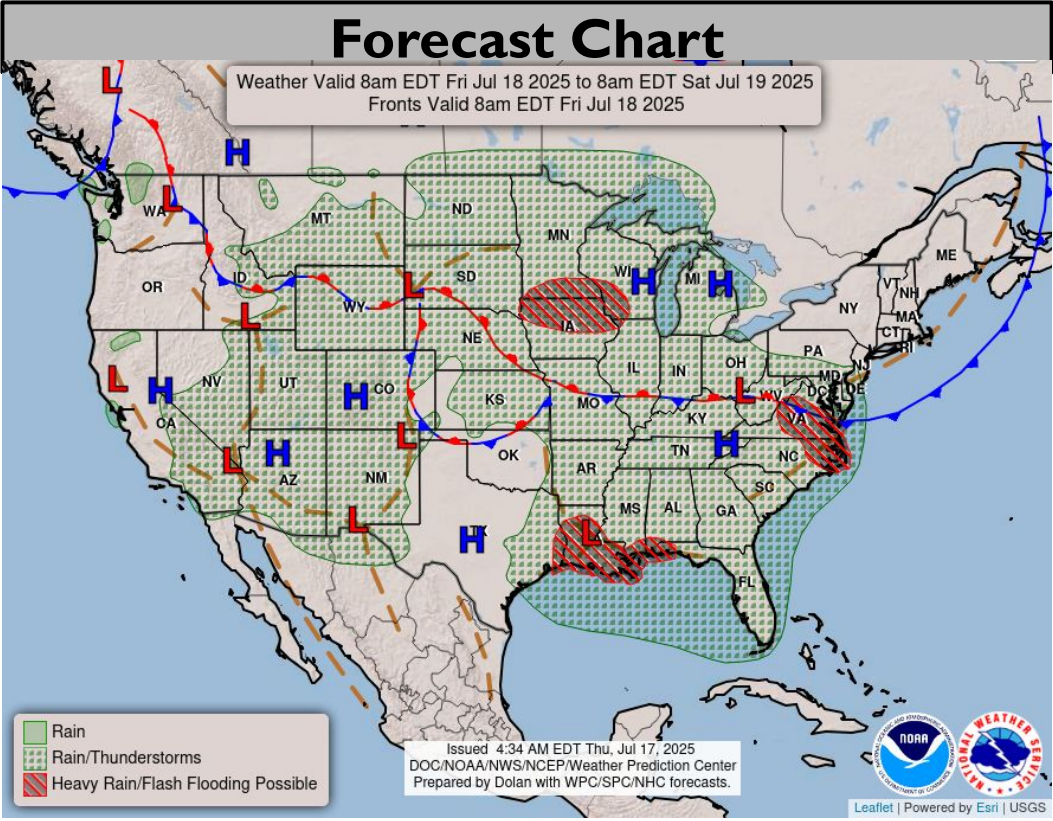


	Thursday, Jul 17	Friday, Jul 18	Saturday, Jul 19	Sunday, Jul 20
Flash Flooding	Major	Major	Major	Moderate
Timing - CDT	noon-midnight	11 am-midnight	Afternoon/Evening	Afternoon/Evening



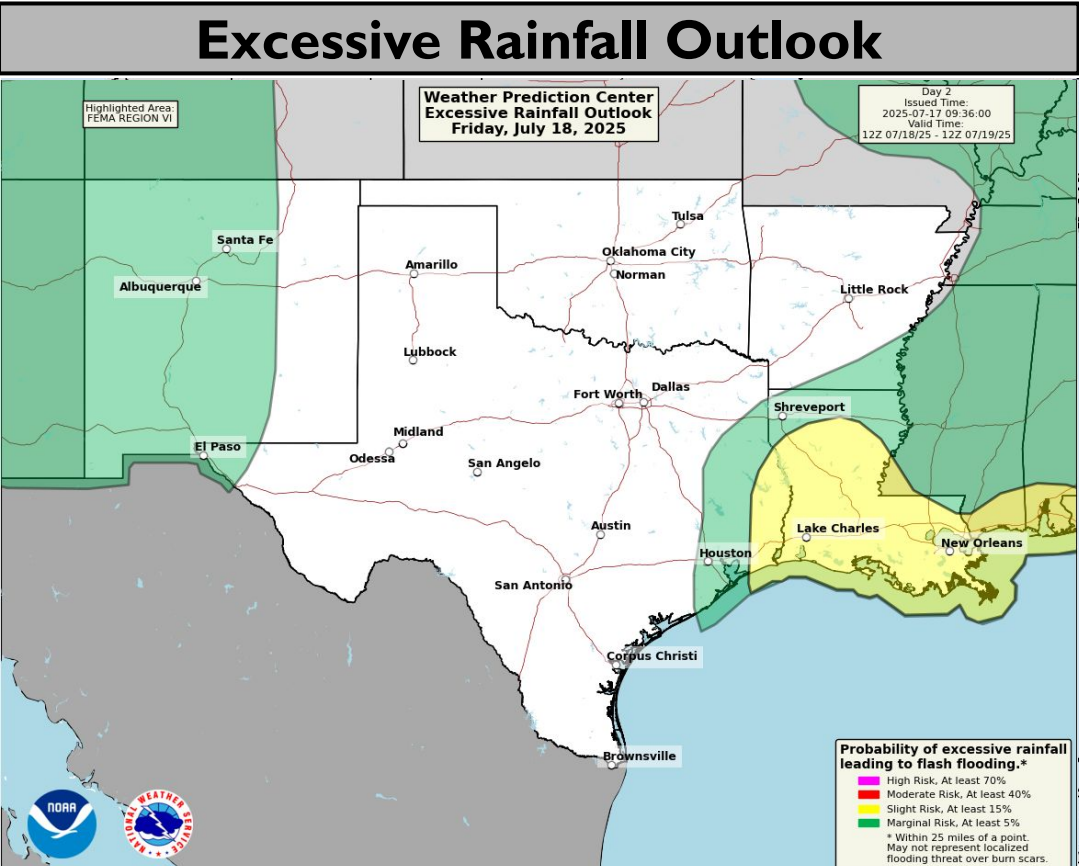
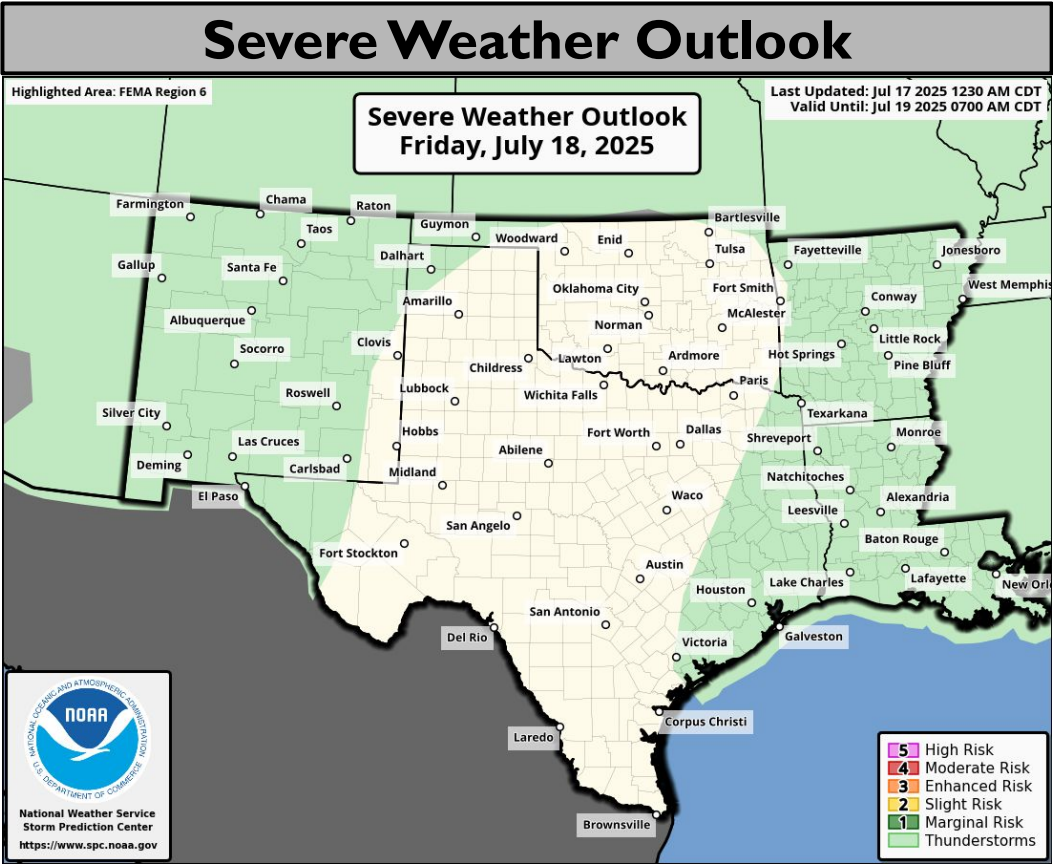


Tomorrow's Weather



Slight risk (level 2 of 4) for flash flooding in SE TX, LA.

Afternoon highs feeling like 105-110 F in parts of AR.

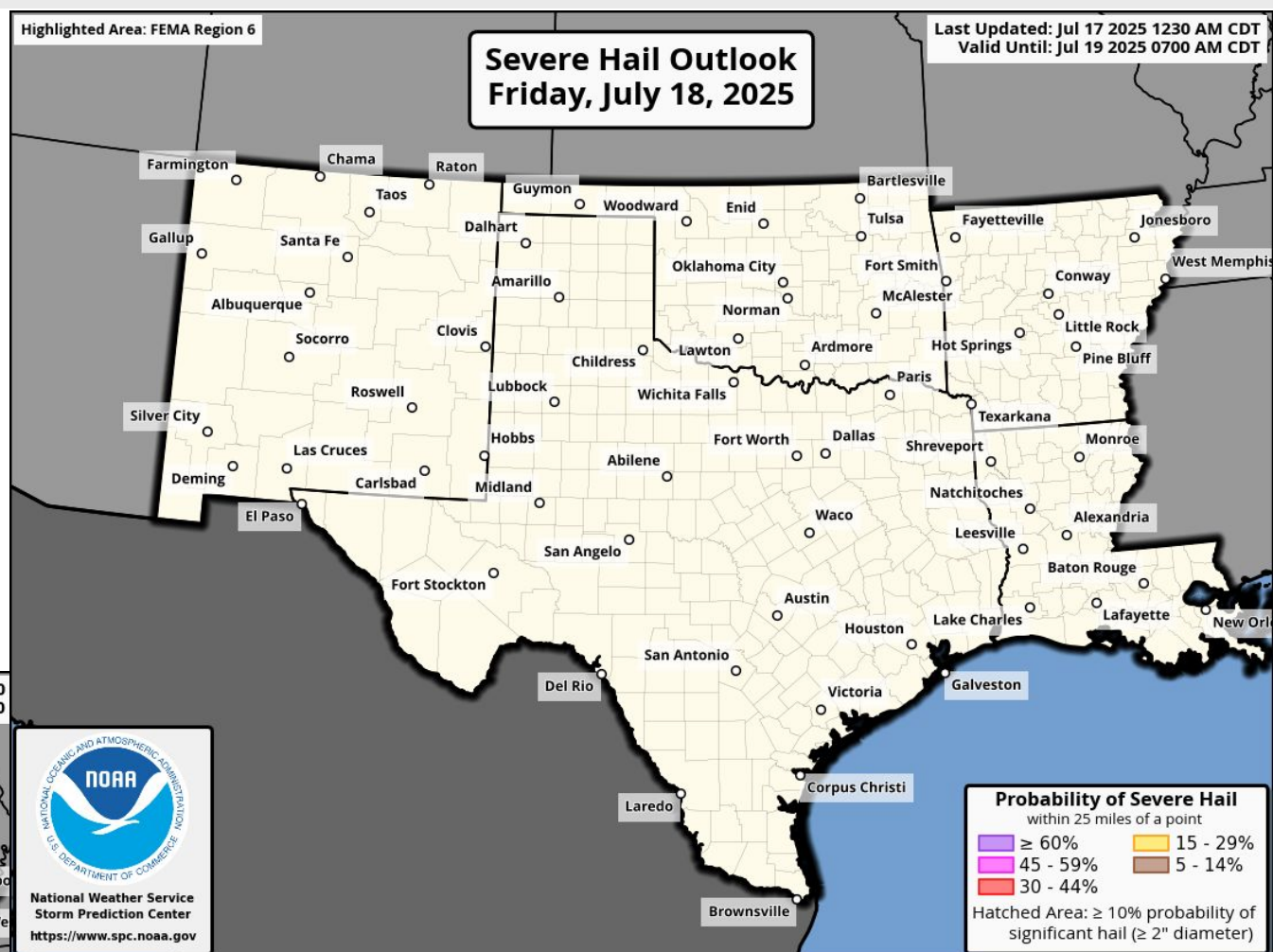
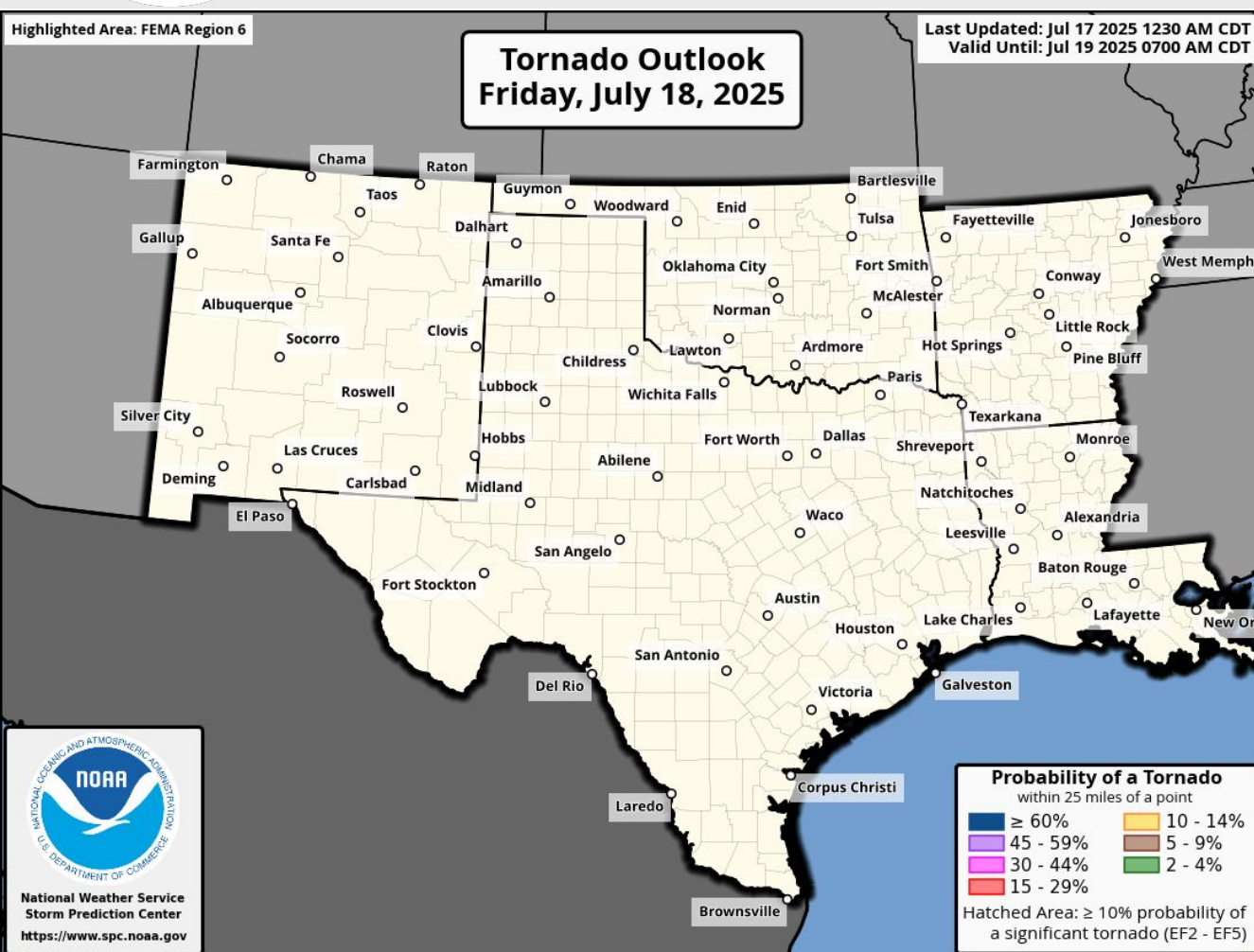


Burn Scar Flash Flooding information on Burn Scar Matrix slides





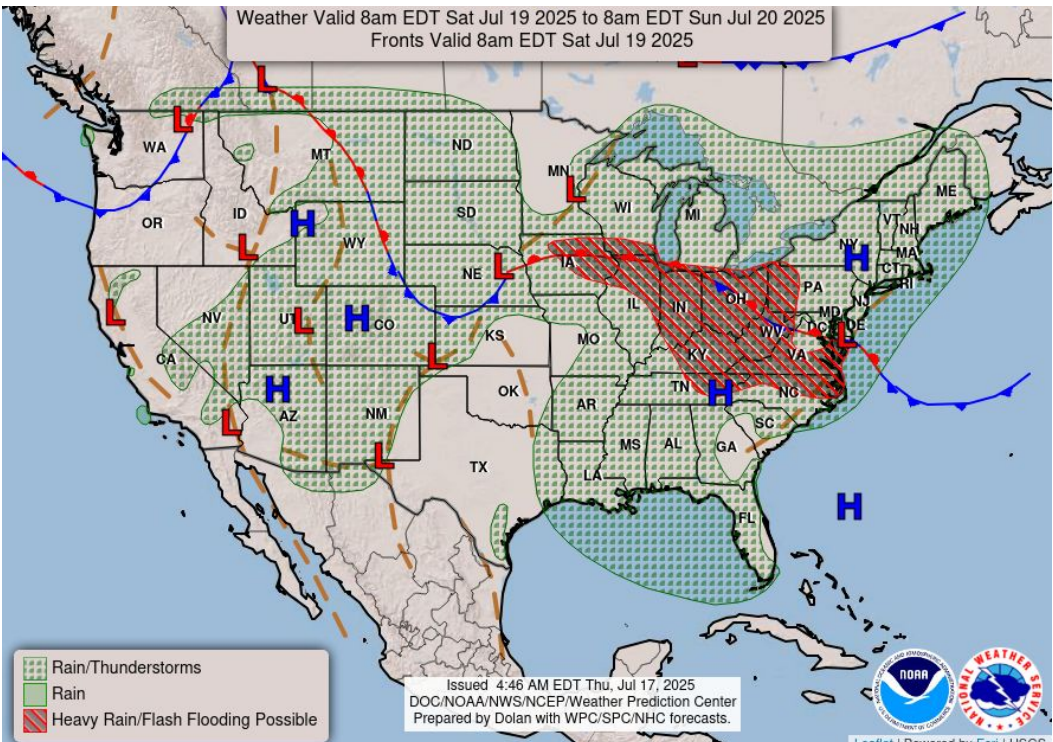
Tomorrow's Tornado & Severe Wind / Hail Probabilities



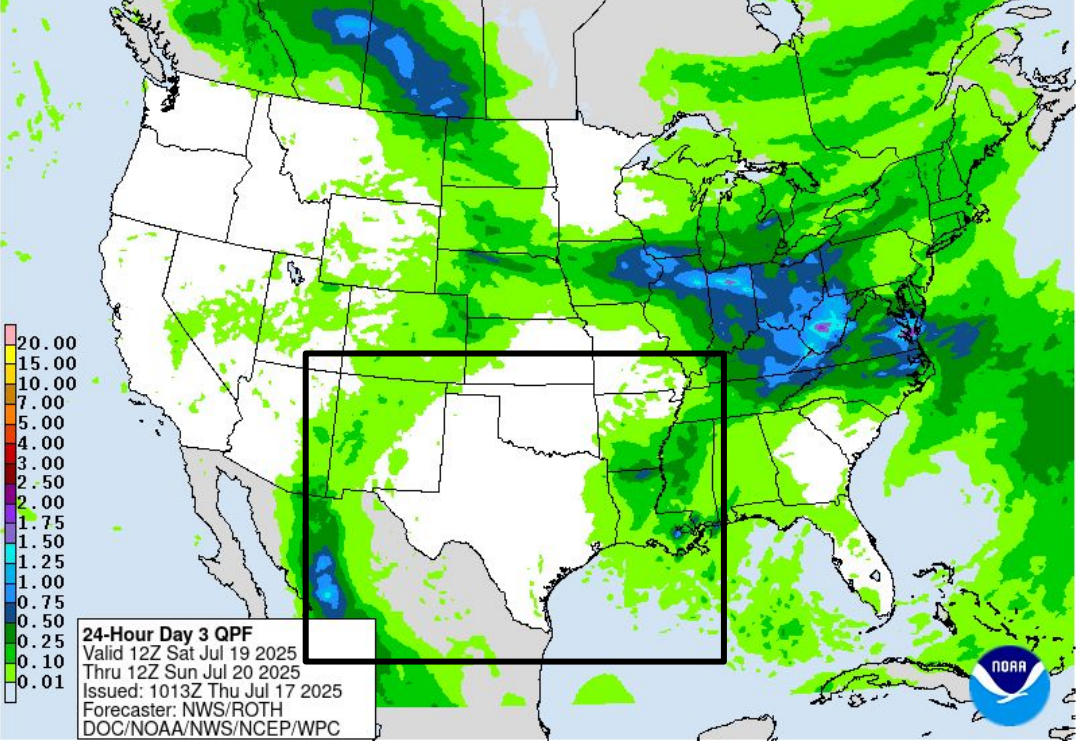


Saturday's Weather

Forecast Chart

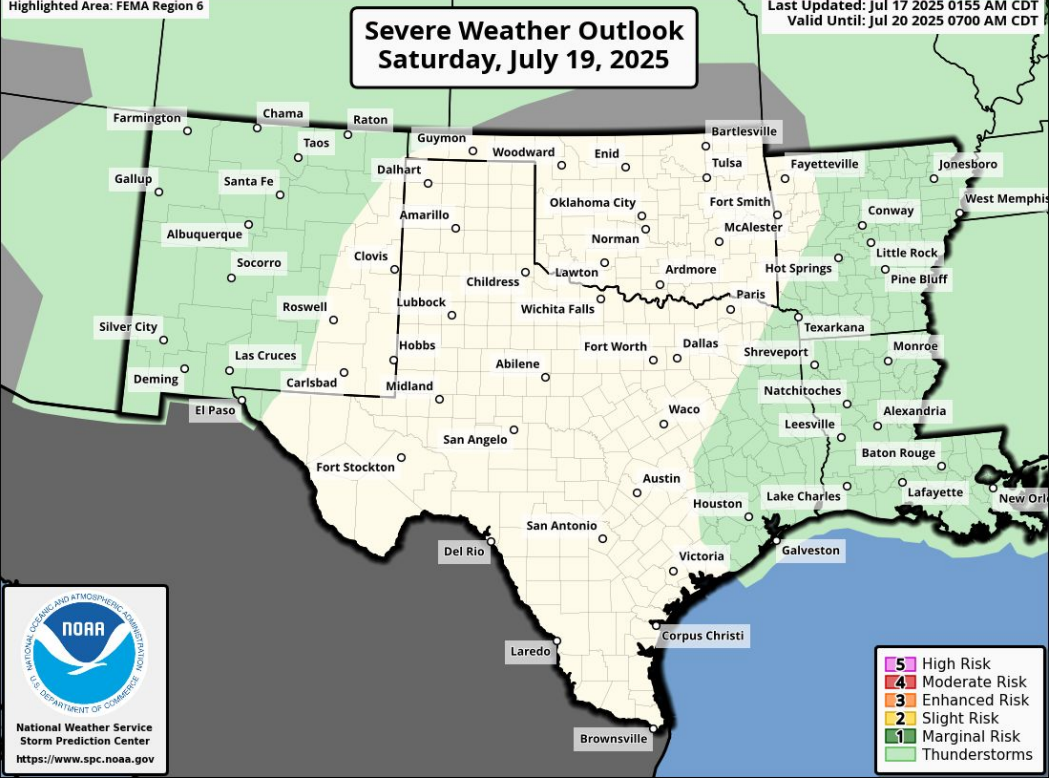


Forecast Rainfall

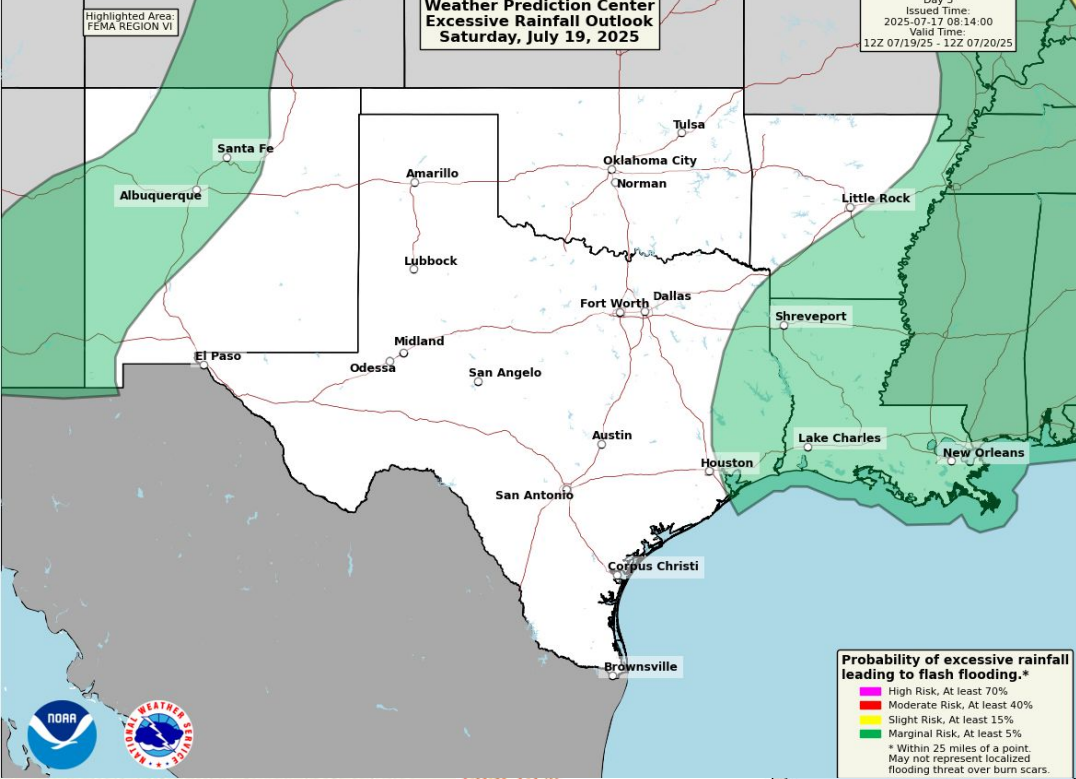


Marginal risk (level 1 of 4) for flash flooding in NM, E TX, LA, S/E AR.

Severe Weather Outlook



Excessive Rainfall Outlook



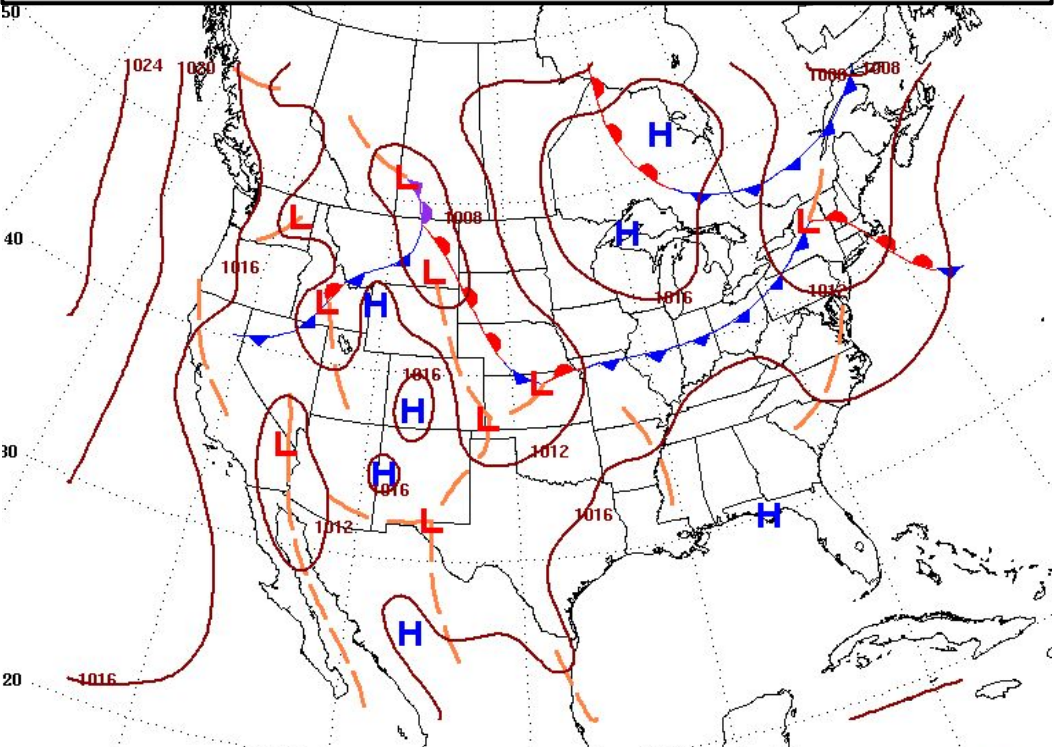
Burn Scar Flash Flooding information on Burn Scar Matrix slides



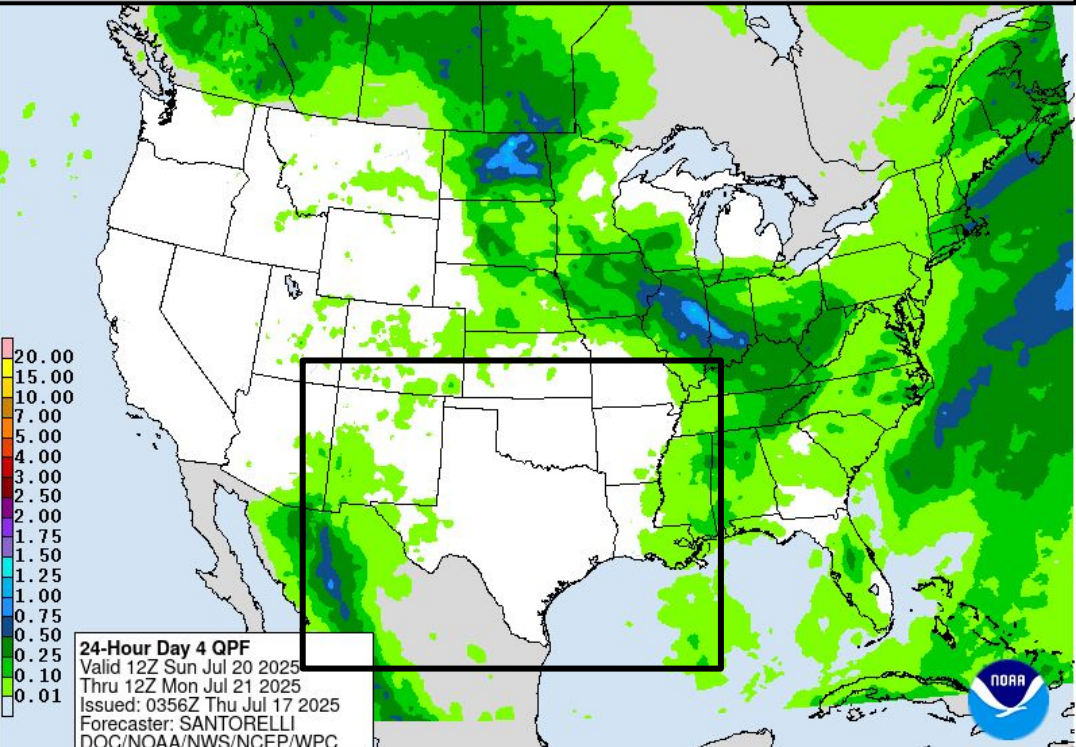


Sunday's Weather

Forecast Chart

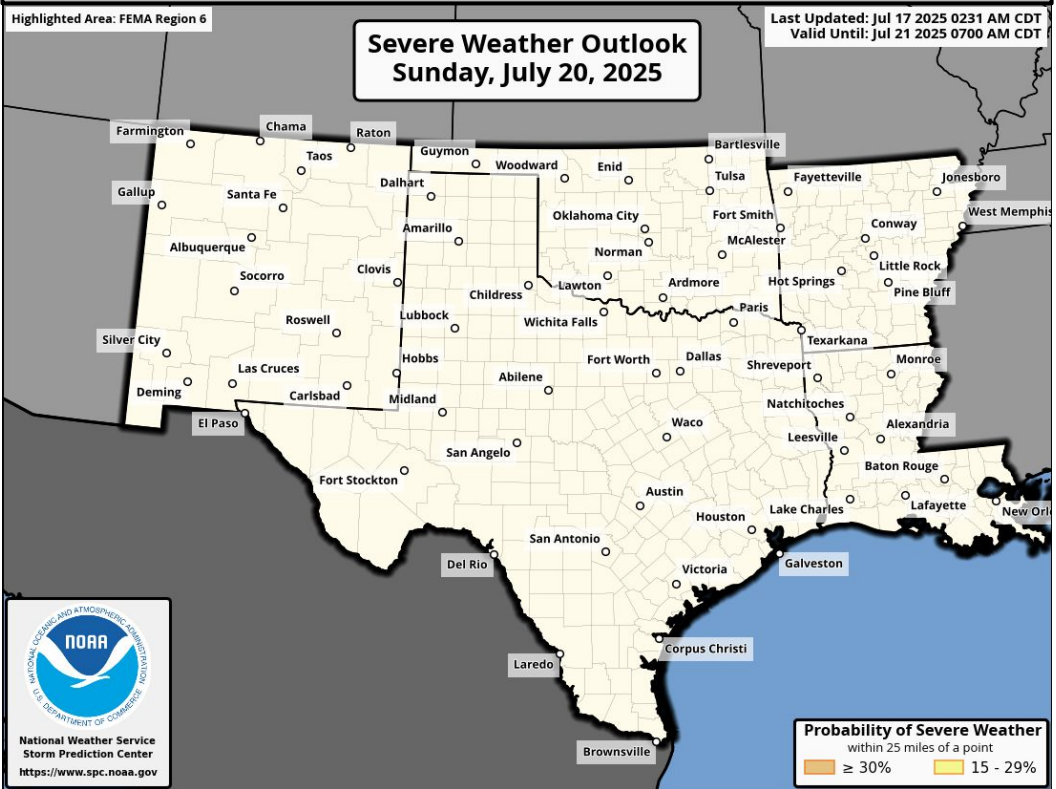


Forecast Rainfall

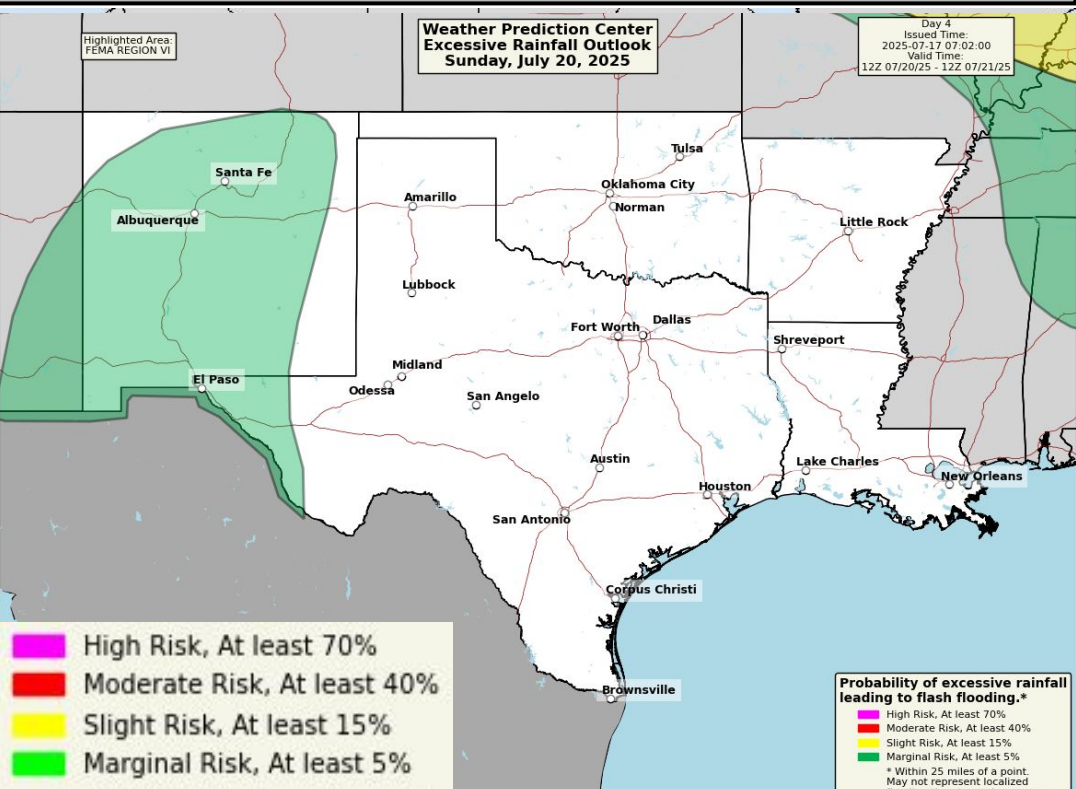


Marginal risk (level I of 4) for flash flooding in NM, WTX.

Severe Weather Outlook



Excessive Rainfall Outlook

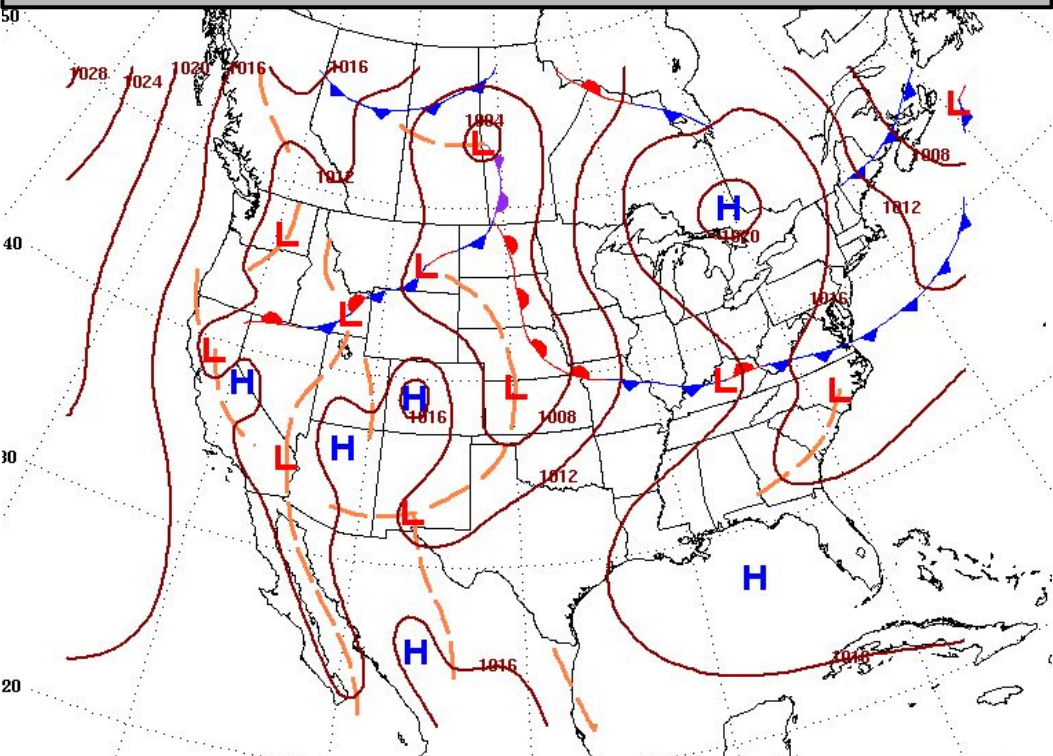


****Burn Scar Flash Flooding information on Burn Scar Matrix slides****

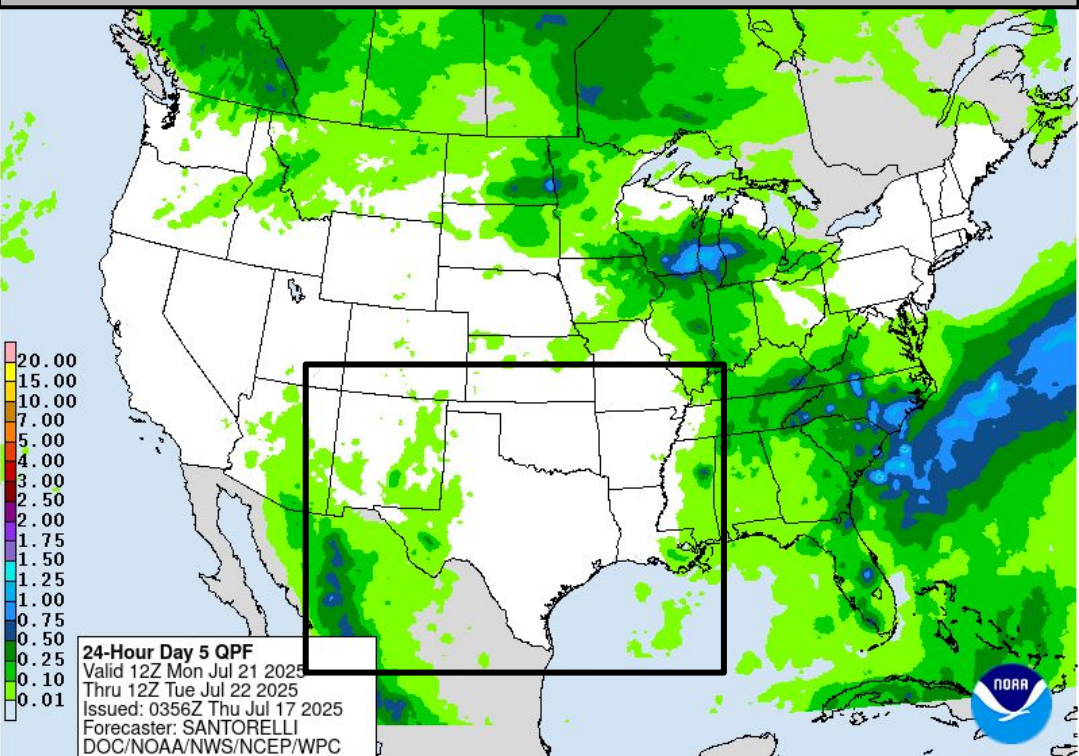


Monday's Weather

Forecast Chart



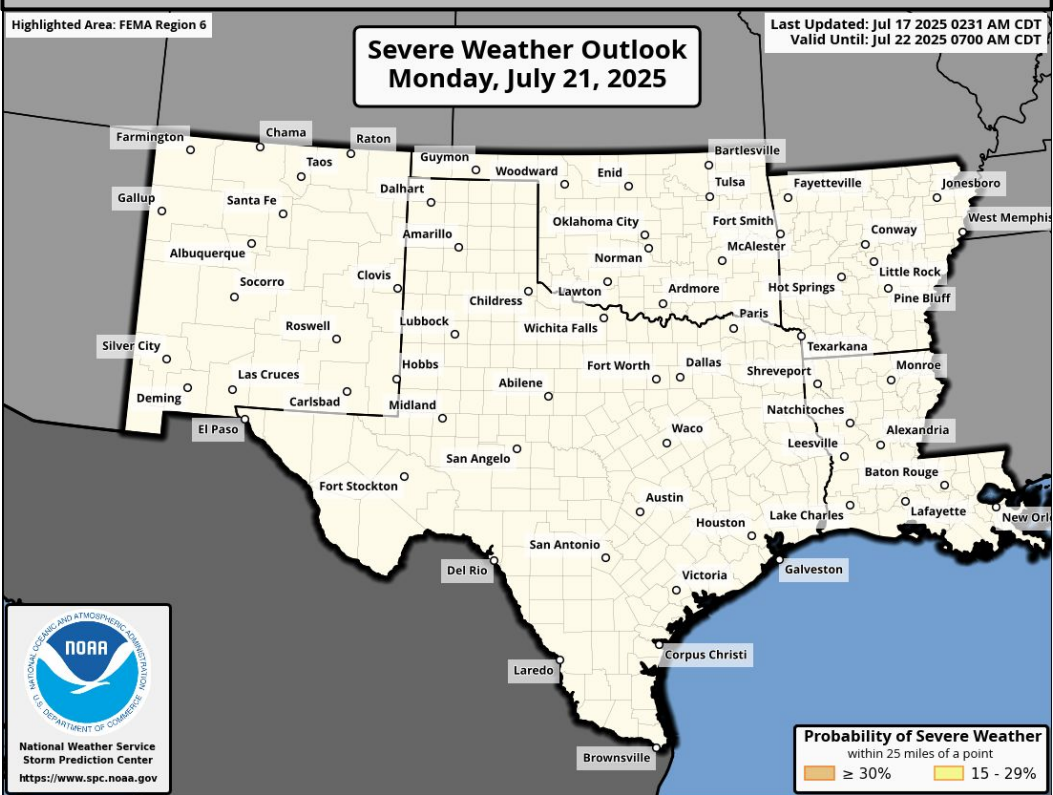
Forecast Rainfall



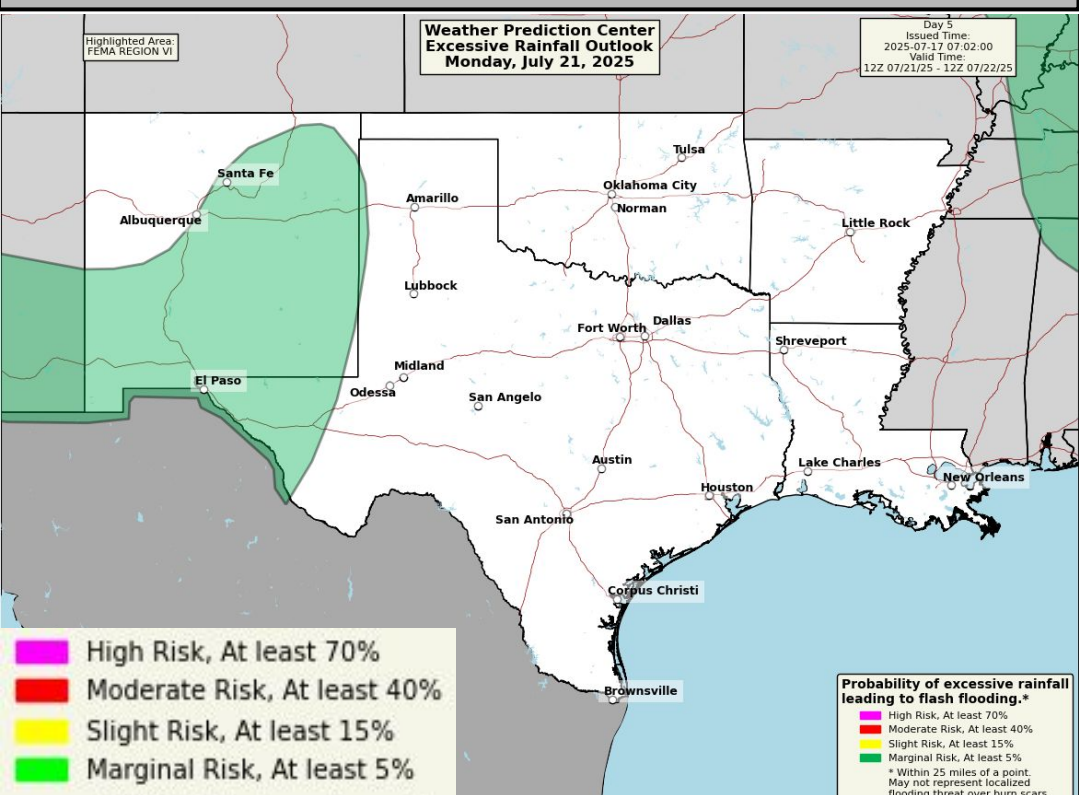
Afternoon highs feeling like
105-110 F in parts of E TX, AR, LA.

Marginal risk (level 1 of 4) for flash
flooding in NM, W TX.

Severe Weather Outlook



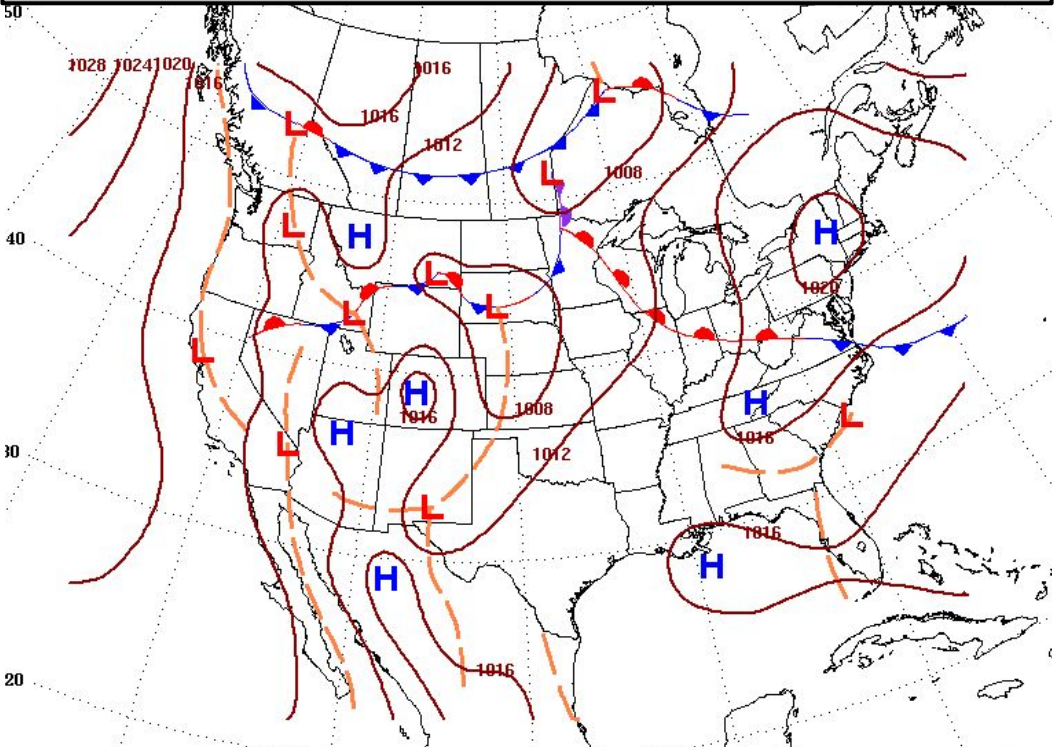
Excessive Rainfall Outlook



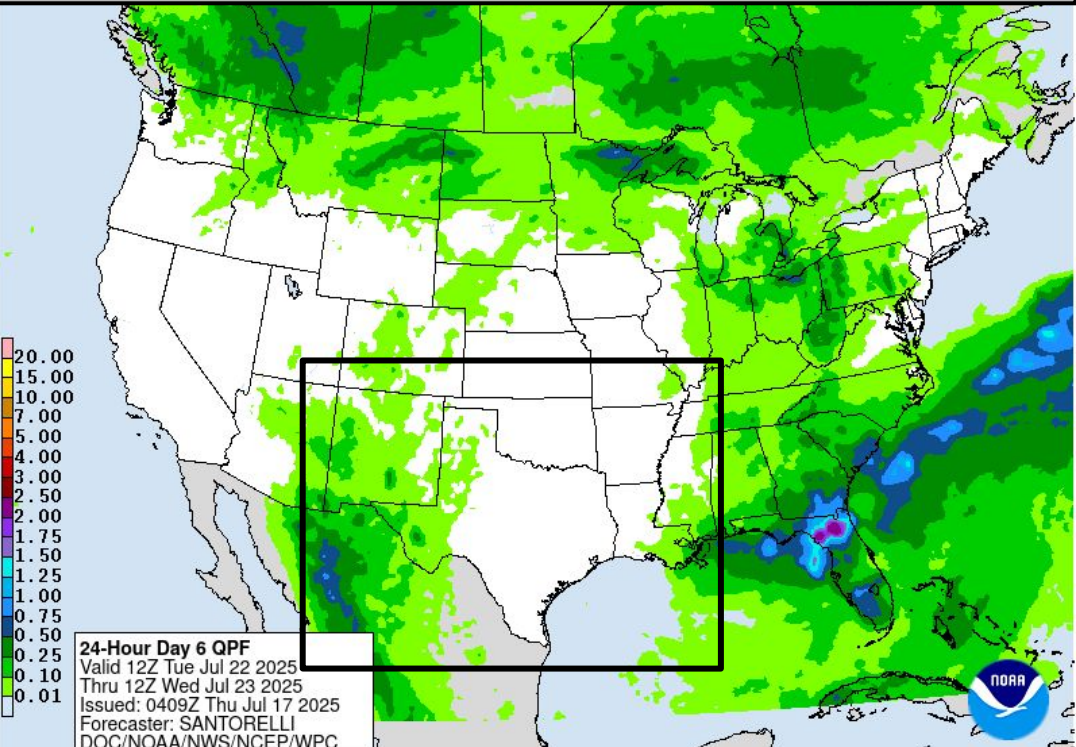


Tuesday's Weather

Forecast Chart



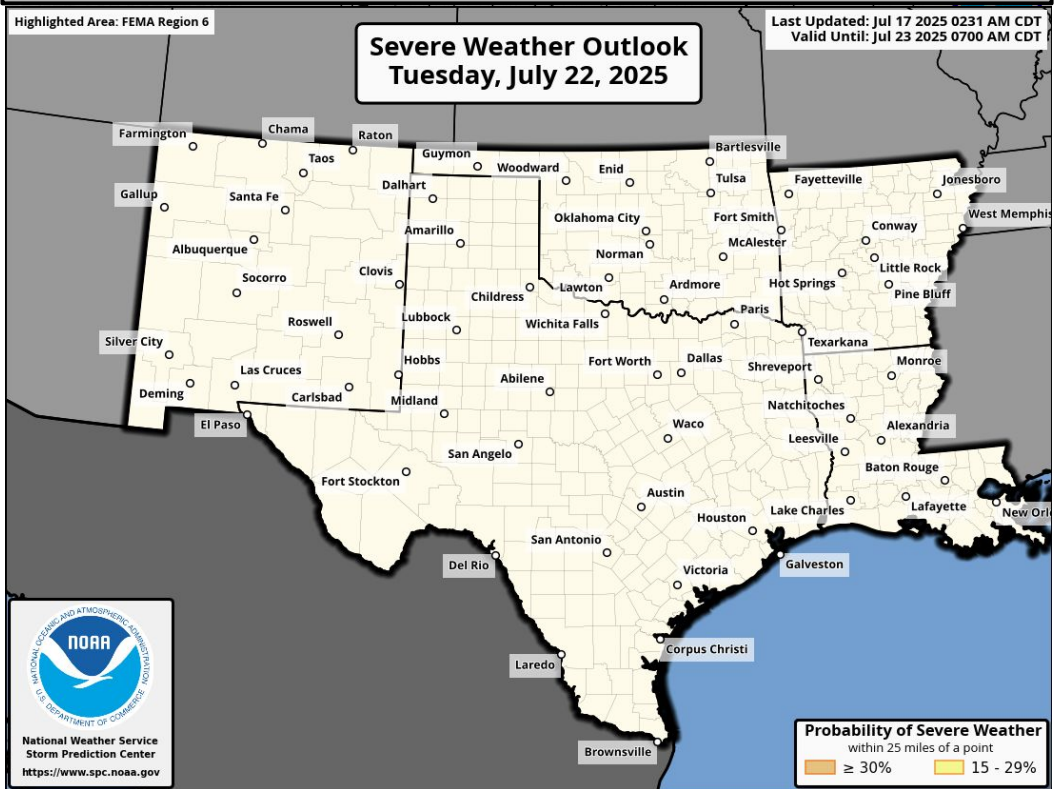
Forecast Rainfall



**Afternoon highs feeling like
105-110 F in parts of E TX, AR, LA.**

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

Severe Weather Outlook

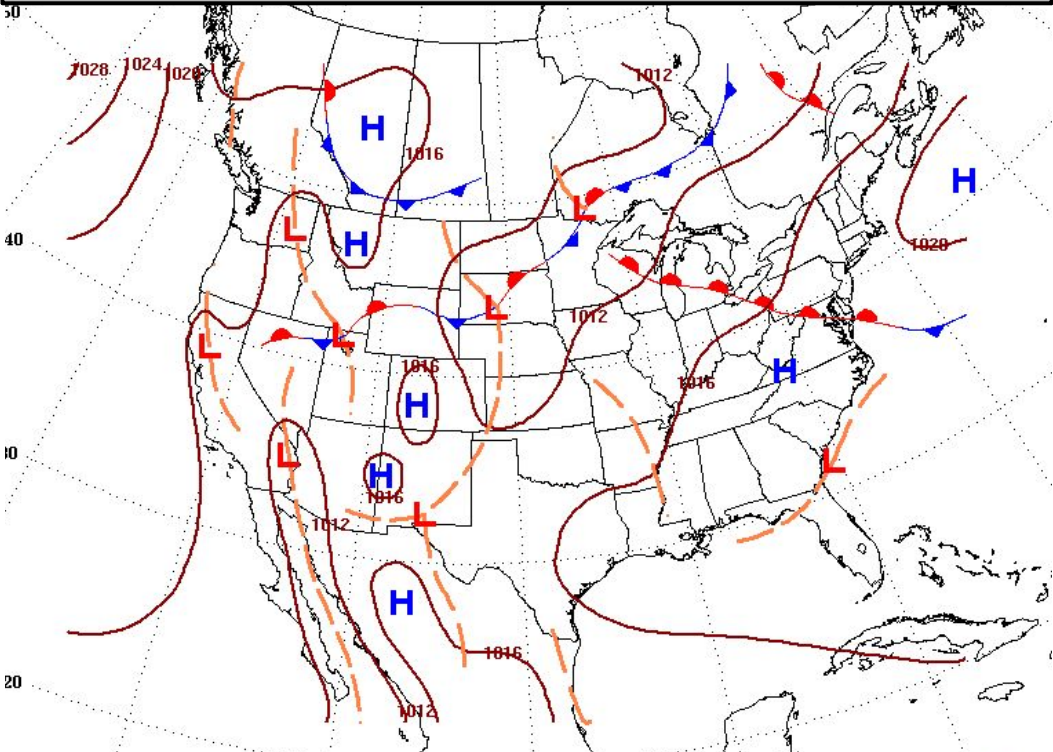


**Excessive Rainfall Outlooks
not available beyond Day 5**

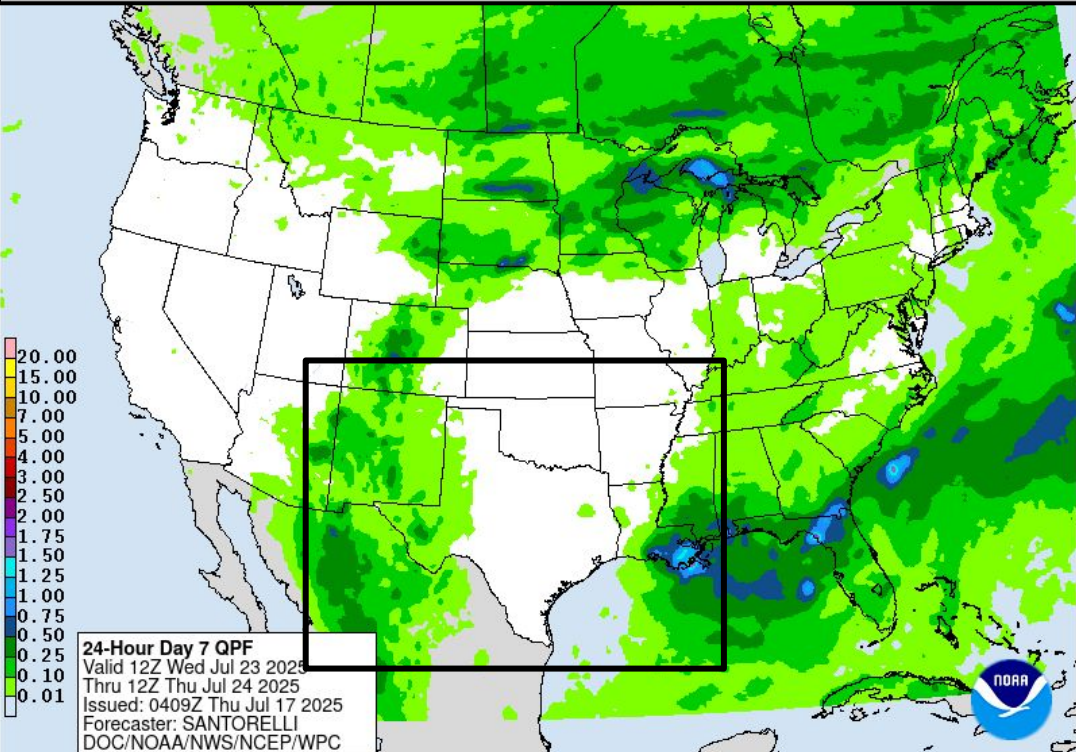


Wednesday's Weather

Forecast Chart



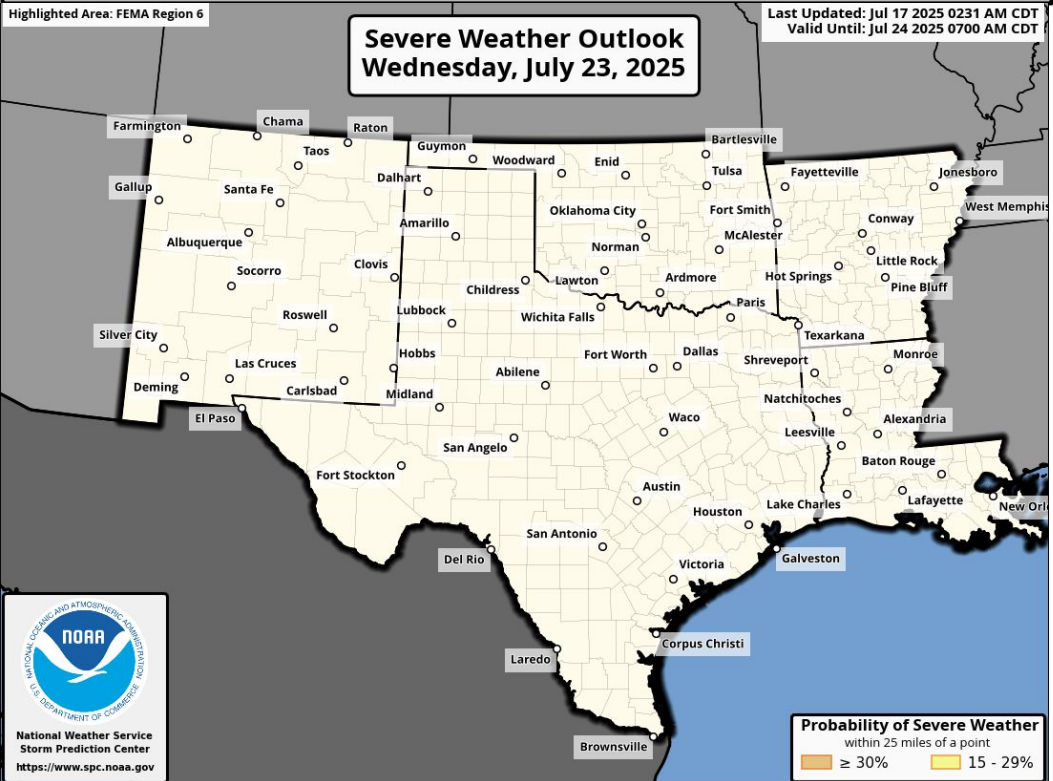
Forecast Rainfall



**Afternoon highs feeling like
105-110 F in parts of E TX, AR, LA.**

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

Severe Weather Outlook

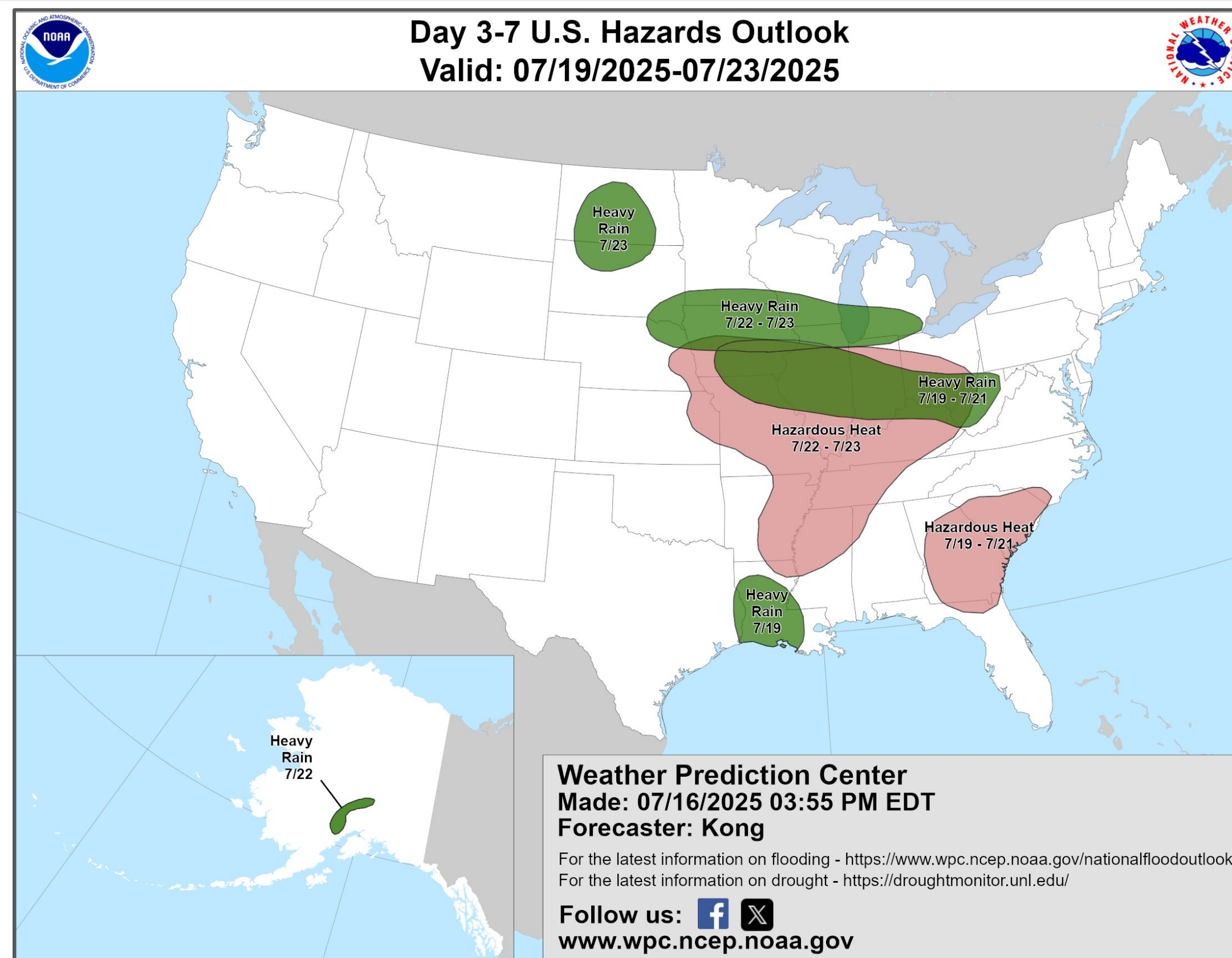


**Excessive Rainfall Outlooks
not available beyond Day 5**





“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:

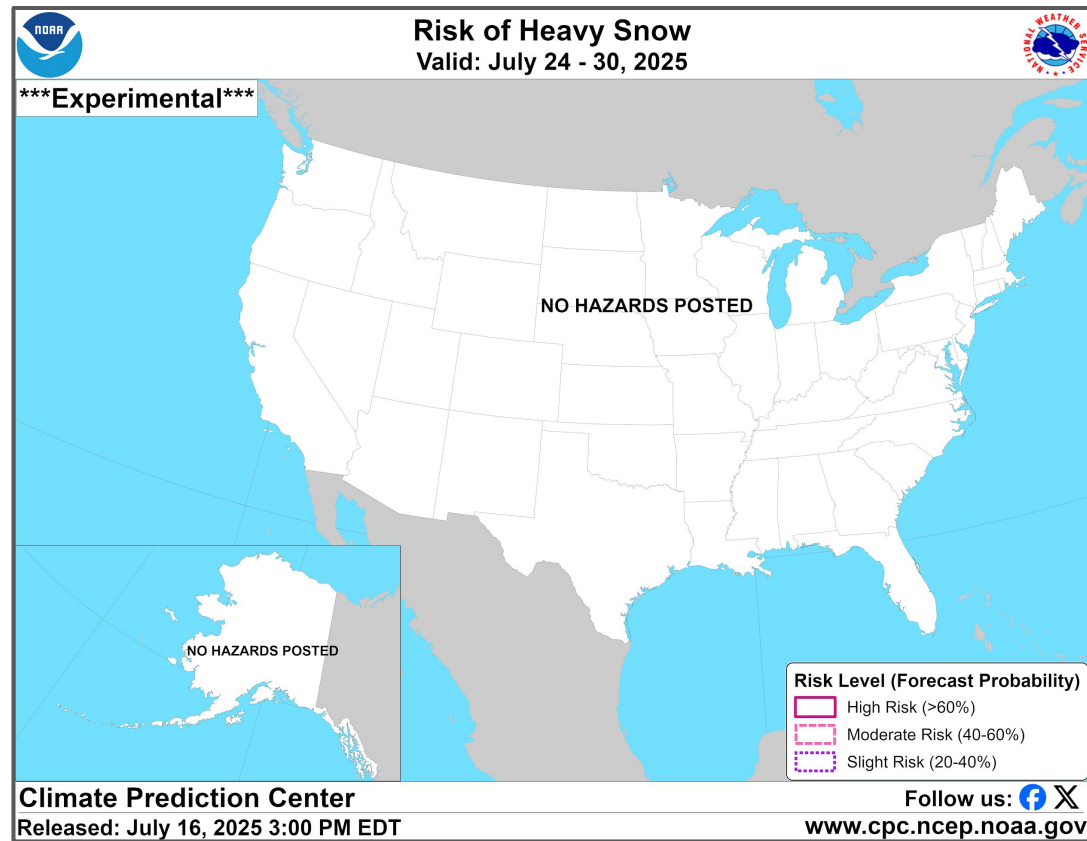
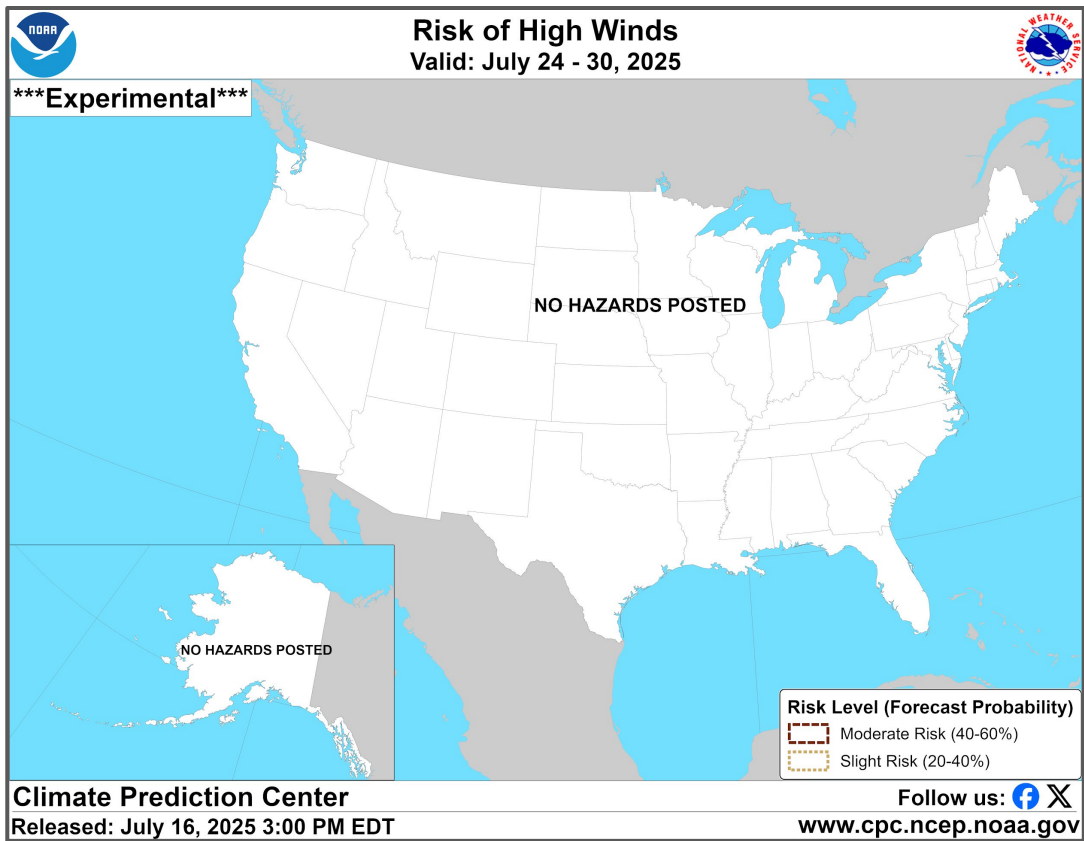
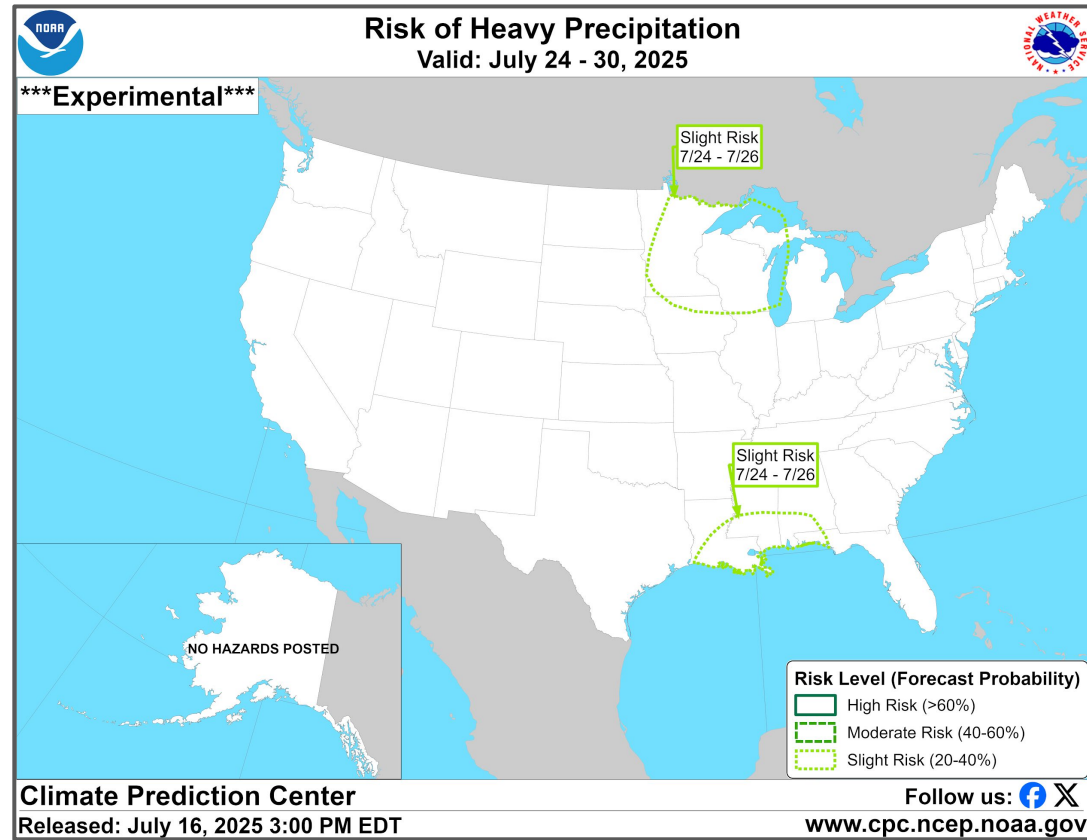
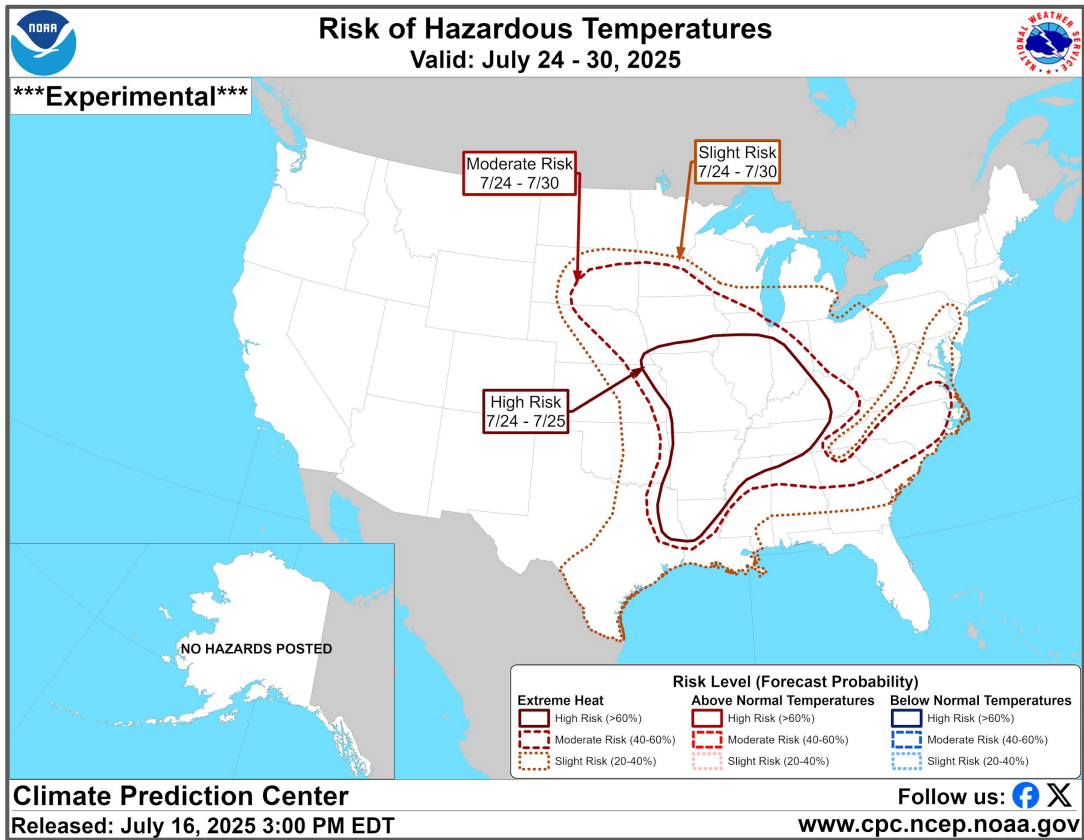
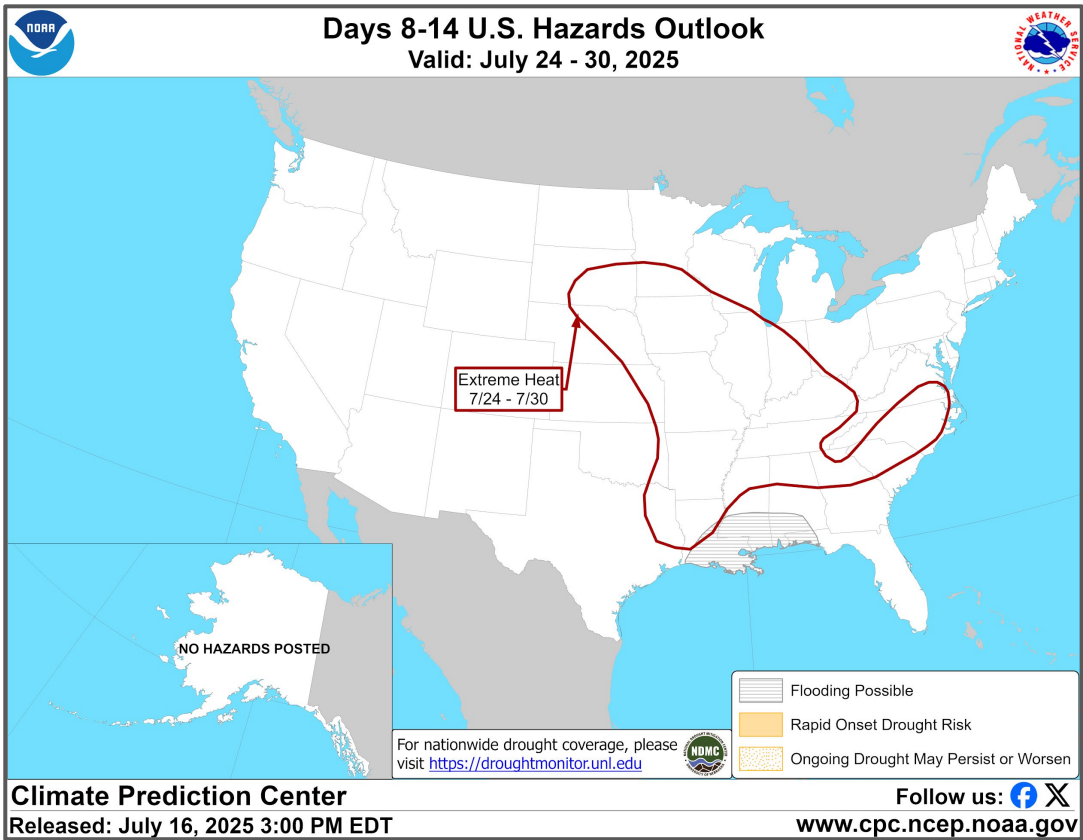
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

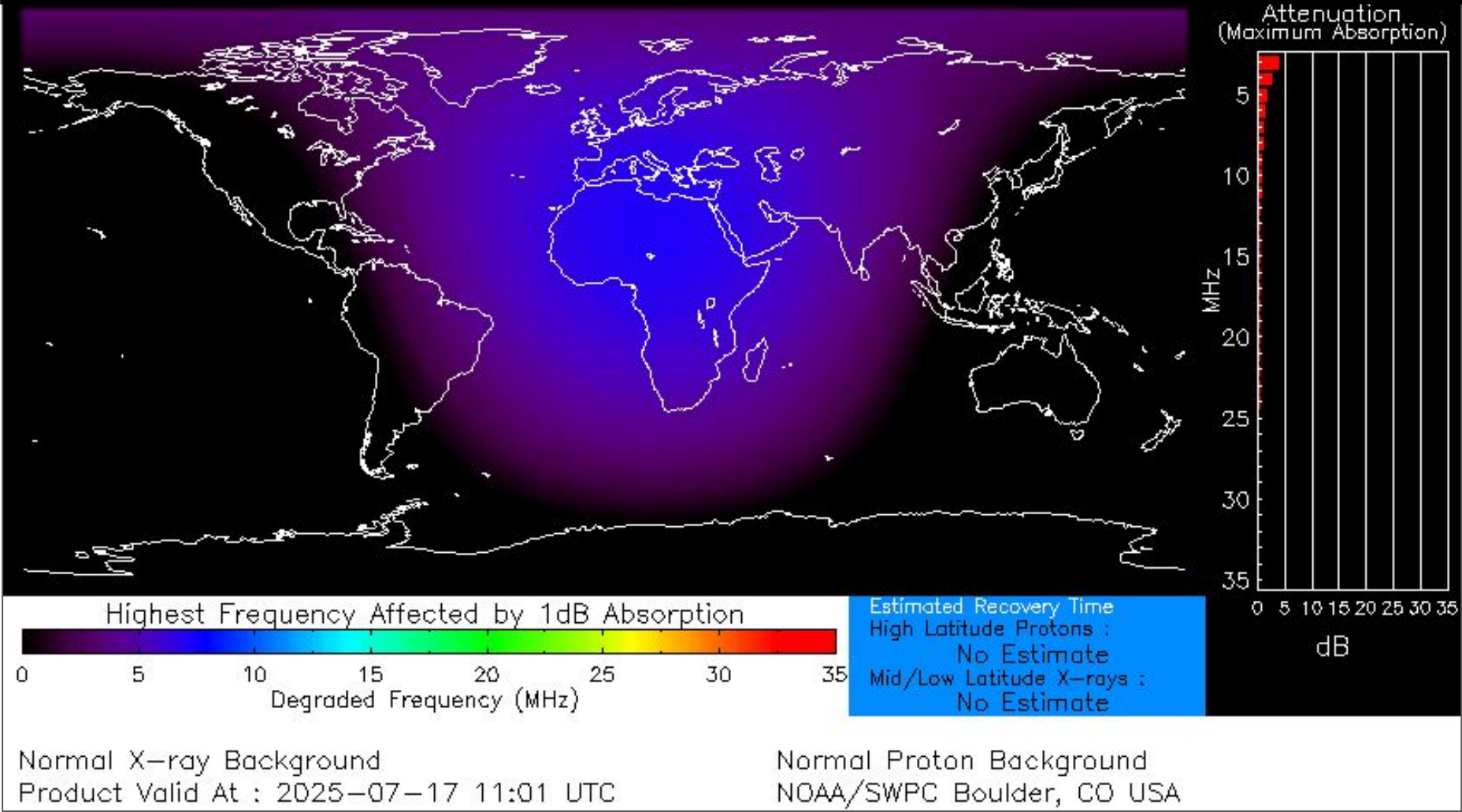
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





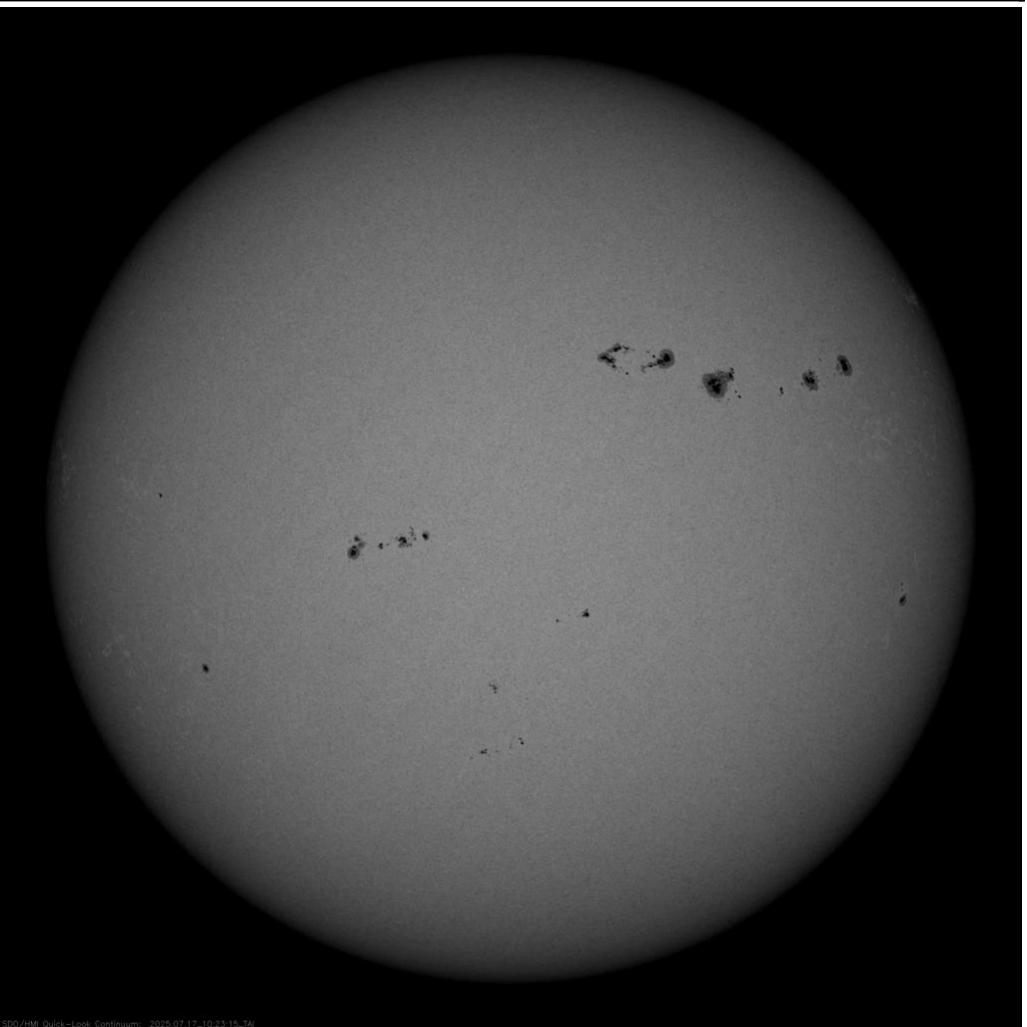
Space Weather 3-Day Forecast

	Thursday, Jul 17	Friday, Jul 18	Saturday, Jul 19
Geomagnetic Storms	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	60%	60%	60%
Radio Blackout (R3-R5)	5%	5%	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	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



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X: NWSSouthern



Web: www.weather.gov/srh