



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Thursday, July 04, 2024

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.





Summary of the Upcoming Week

- **Flash flood threat near burn scar areas across NM through the weekend.**
- **Slight risk of severe storms with heavy rain across NE OK and N AR.**
- **Excessive heat across much of FEMA Region 6 through Friday.**
- **Tropics**
 - **Hurricane Beryl will continue to move toward the Yucatan Peninsula and into the Bay of Campeche by the weekend. Landfall as a hurricane in NE Mexico/S TX late Sunday into Monday.**
 - **No impacts to FEMA Region 6 through Saturday. Monitor for impacts to FEMA Region 6.**
 - **Low chance...20%... for tropical development in the western Atlantic in the next seven days.**
 - **No impacts expected to FEMA Region 6.**





FEMA Region 6 Threat Matrix

Next 5 Days

	Thursday, Jul 4	Friday, Jul 5	Saturday, Jul 6	Sunday, Jul 7	Monday, Jul 8
Severe Storms	NE OK, N AR				
Heavy Rain / Flash Flooding	OK, N AR	NM	S NM	STX	STX
Fire Weather					
Wind					
Heat	FEMA Region 6	SE TX, LA			
Tropical			S TX TX Coast	S TX TX Coast	S TX TX Coast
River Flooding	SE TX	SE TX	SE TX	Impacts from Beryl	Impacts from Beryl

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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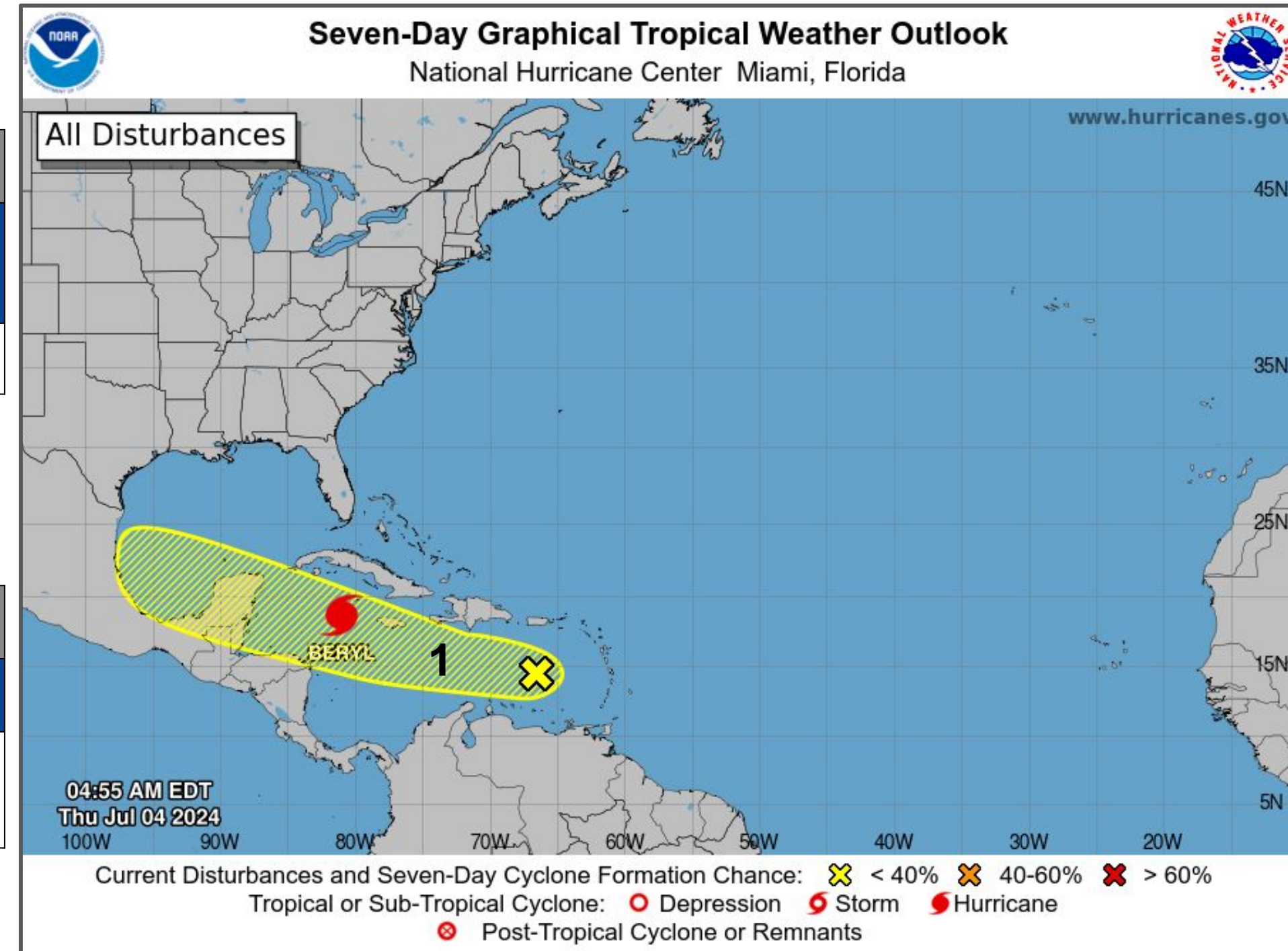
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	None.

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
Beryl	None through Friday...Landfall near S TX late Sunday/Monday.



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



Hurricane Beryl

4:45 PM

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

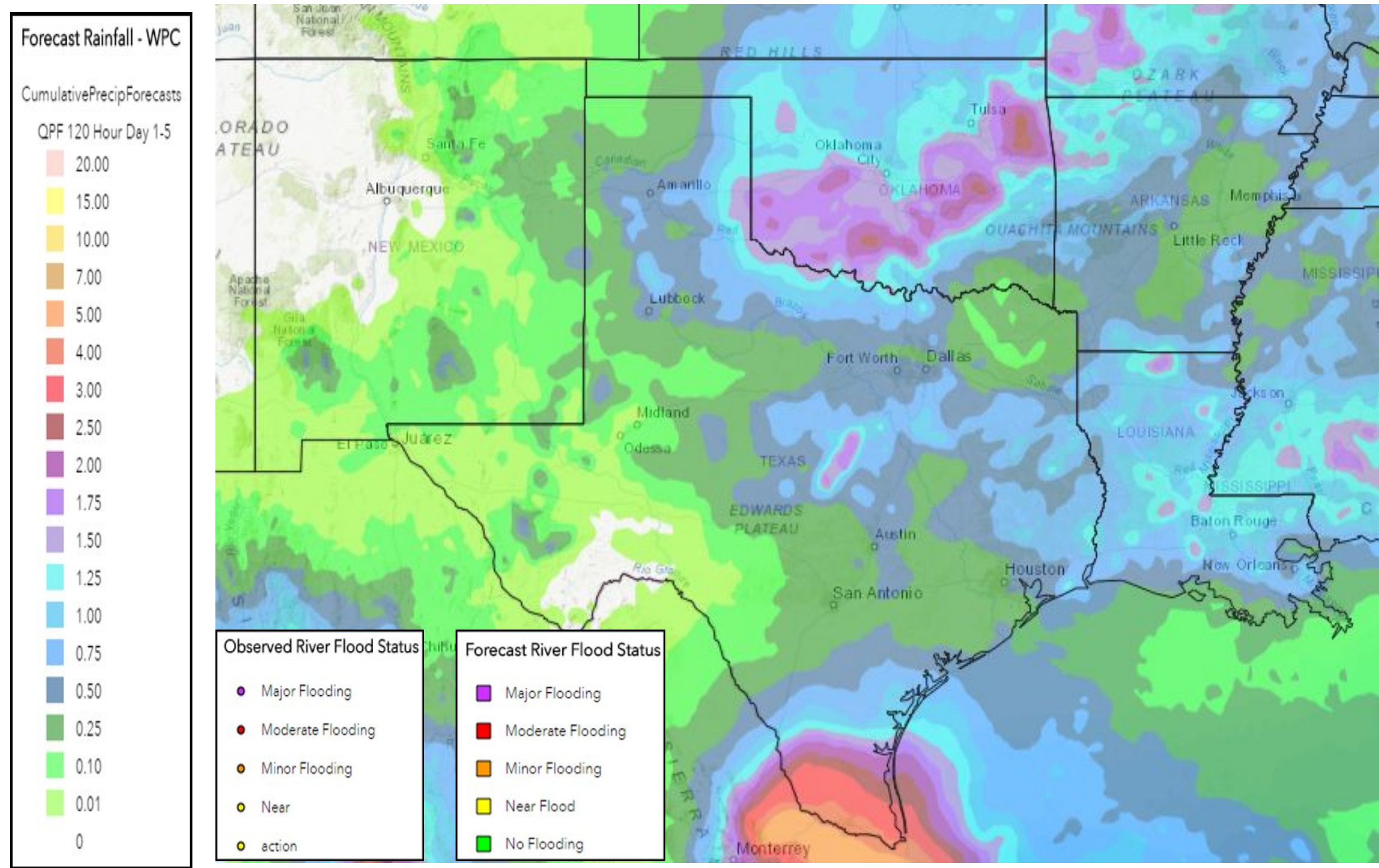


No impacts expected to FEMA 6 through Friday; continue to monitor for potential impacts this weekend.



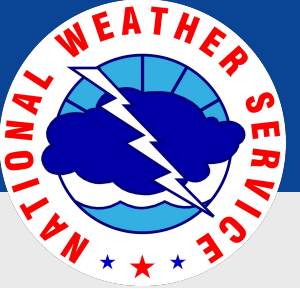
5-Day Precipitation Forecast & River Flood Status

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



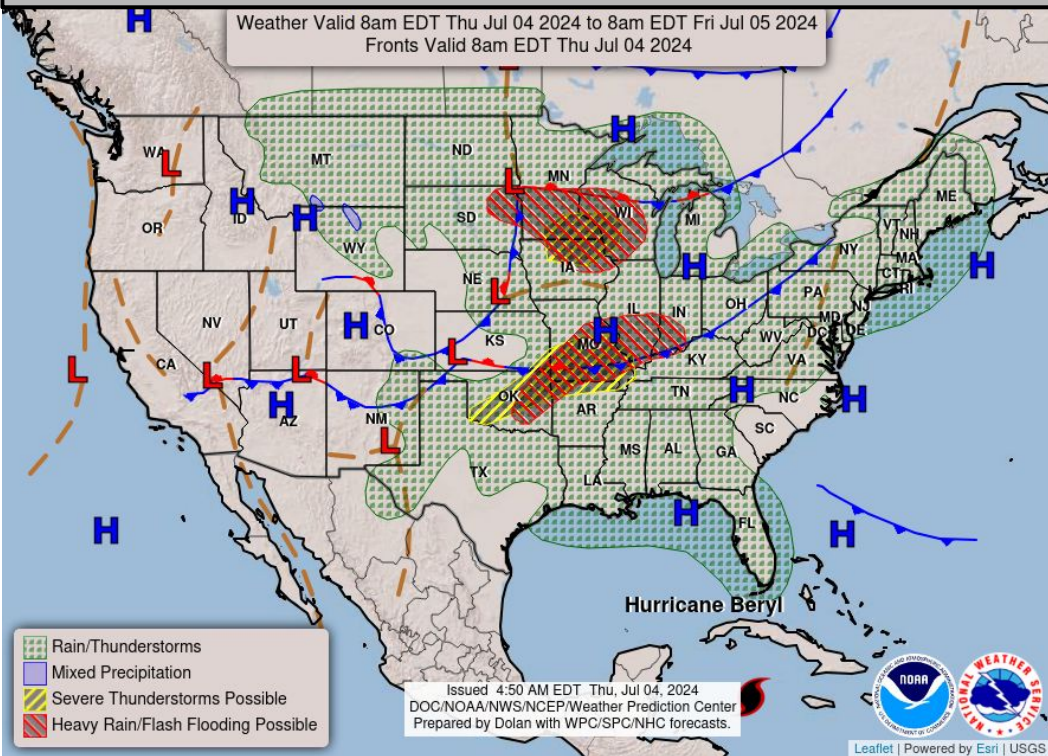
Isolated minor flooding in SETX.

Monitoring for river flooding impacts from Beryl into next week.

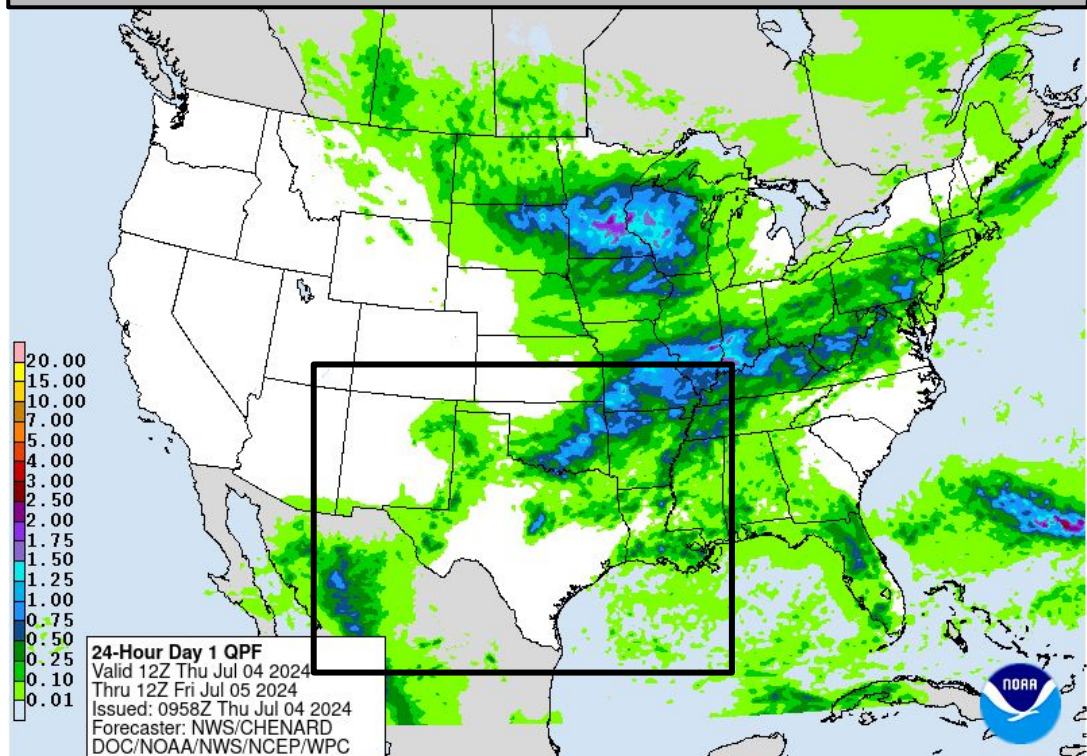


Today's Weather

Forecast Chart



Forecast Rainfall

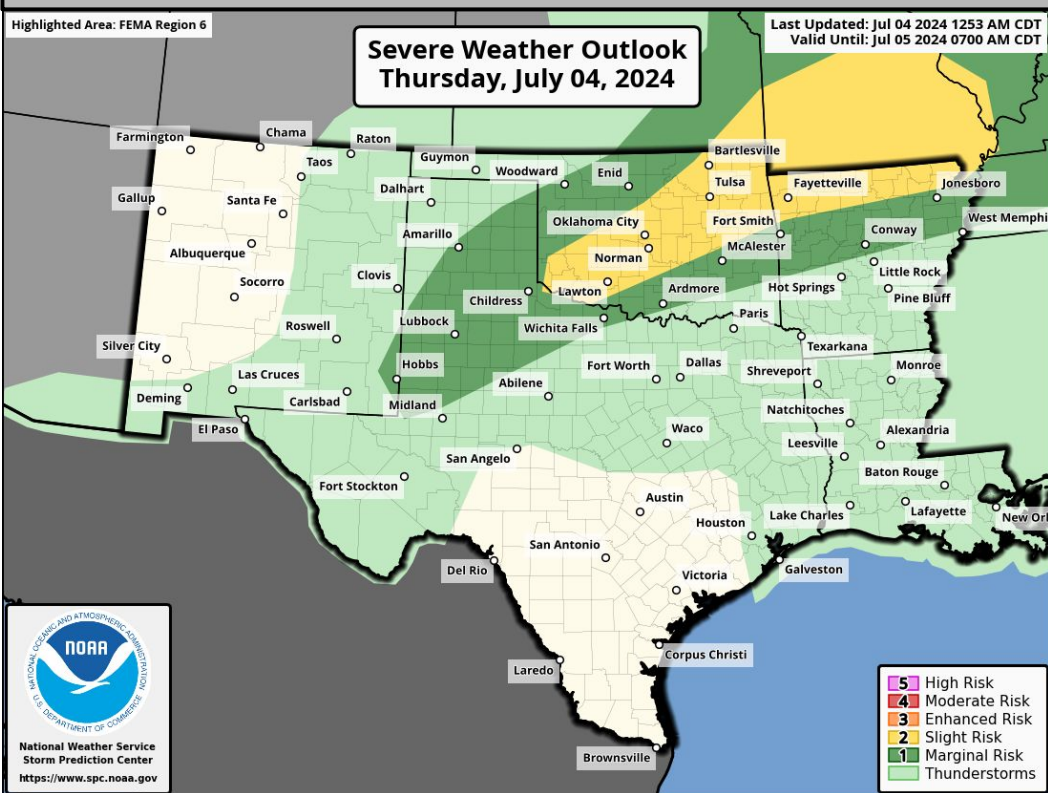


Slight risk of severe storms with heavy rain across NE OK and N AR.

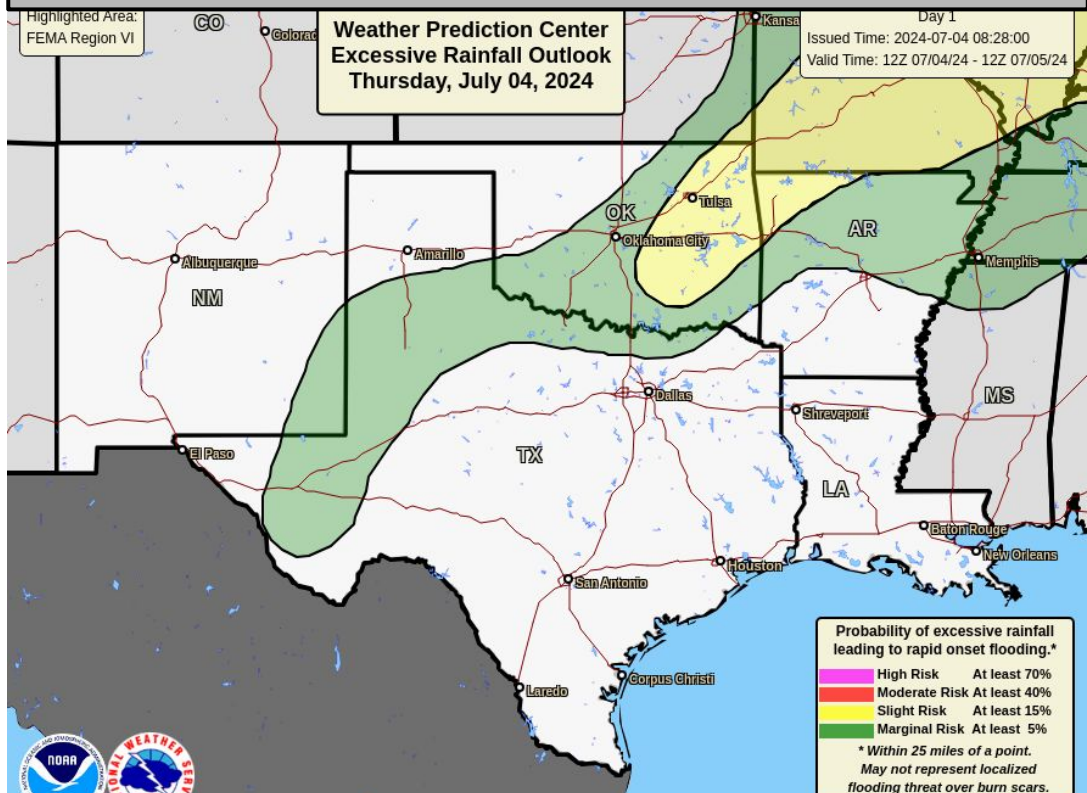
Excessive heat continues across FEMA Region 6.

Flash flood threat across burn scars in S NM.

Severe Weather Outlook



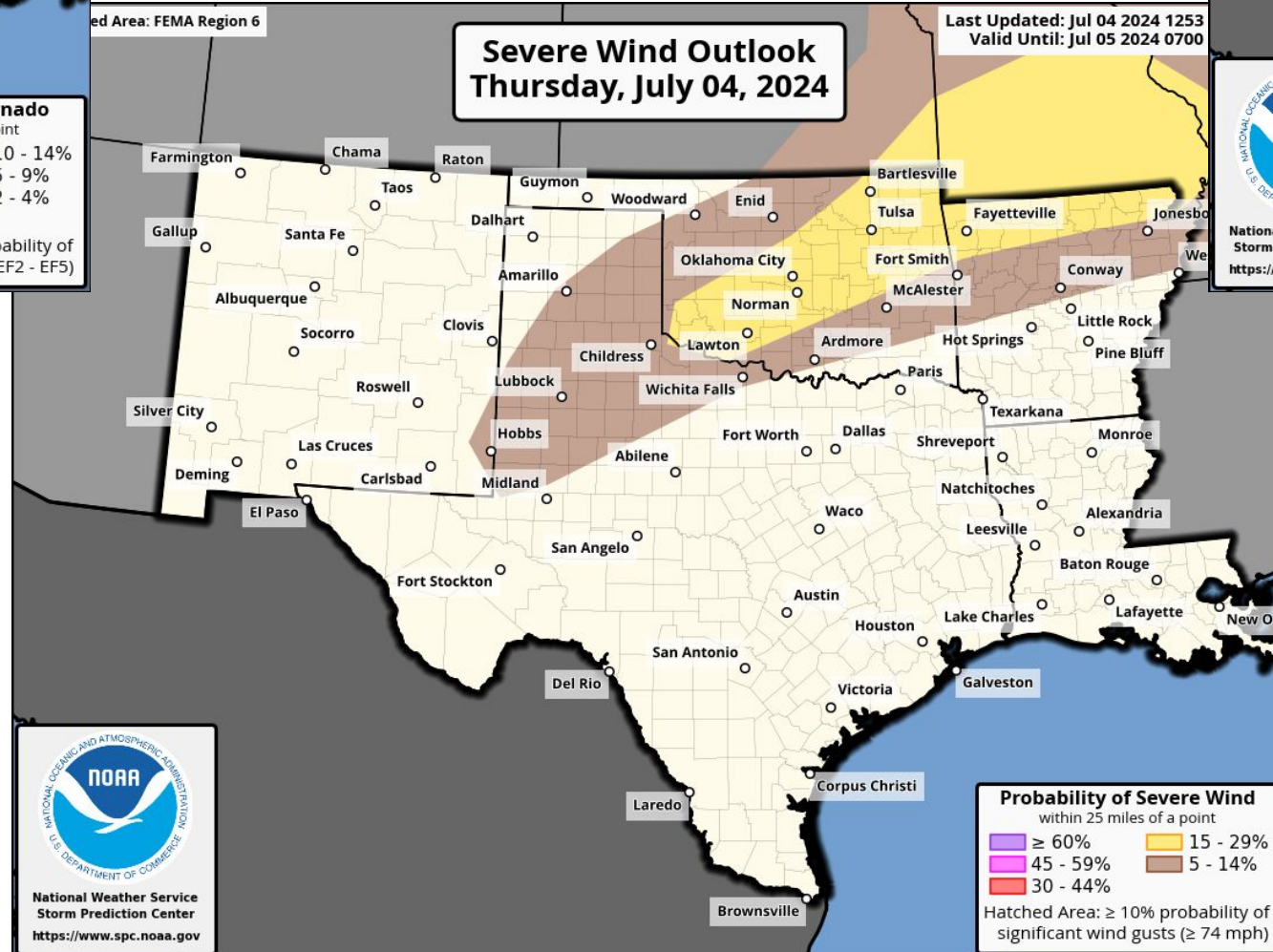
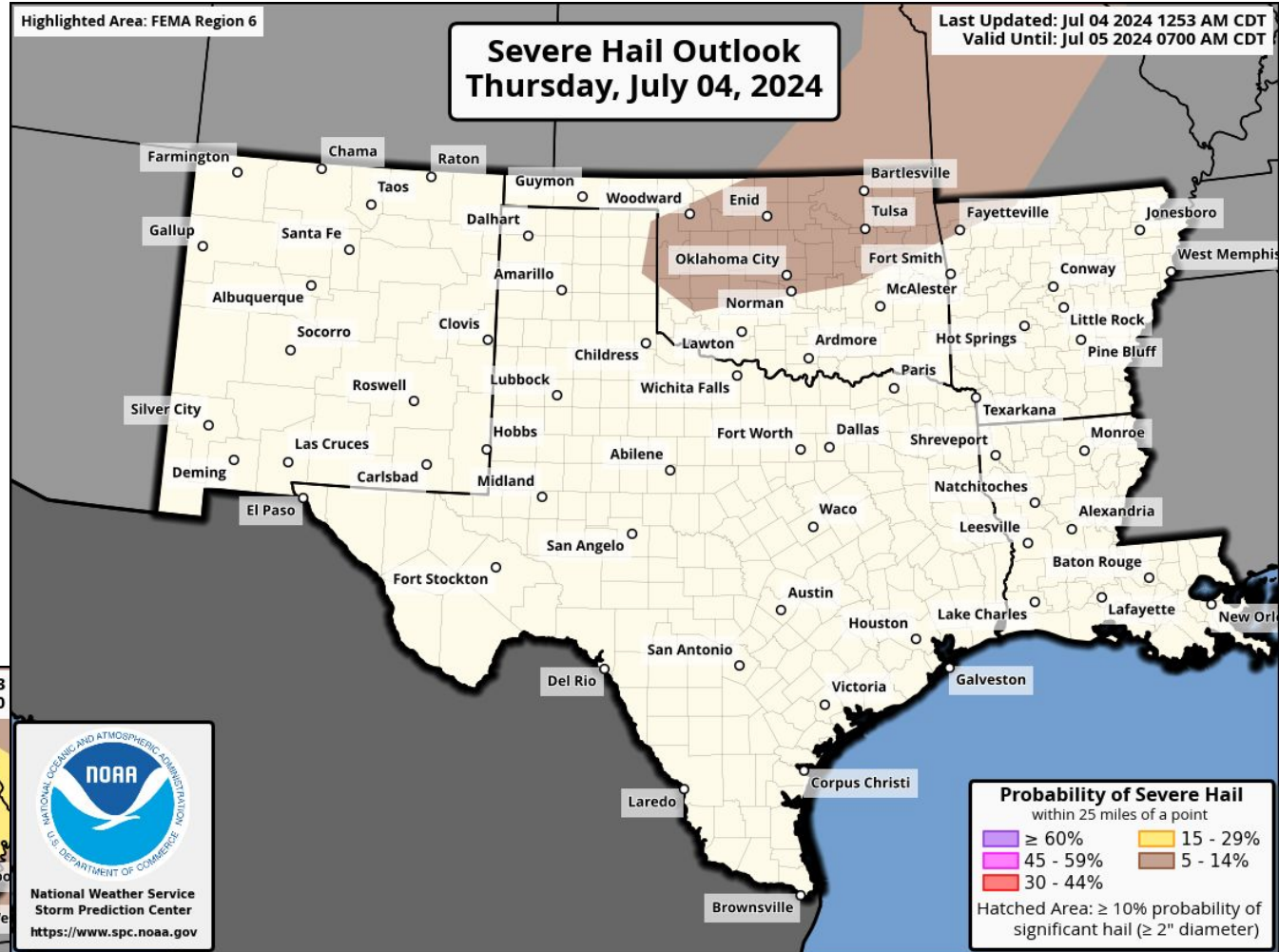
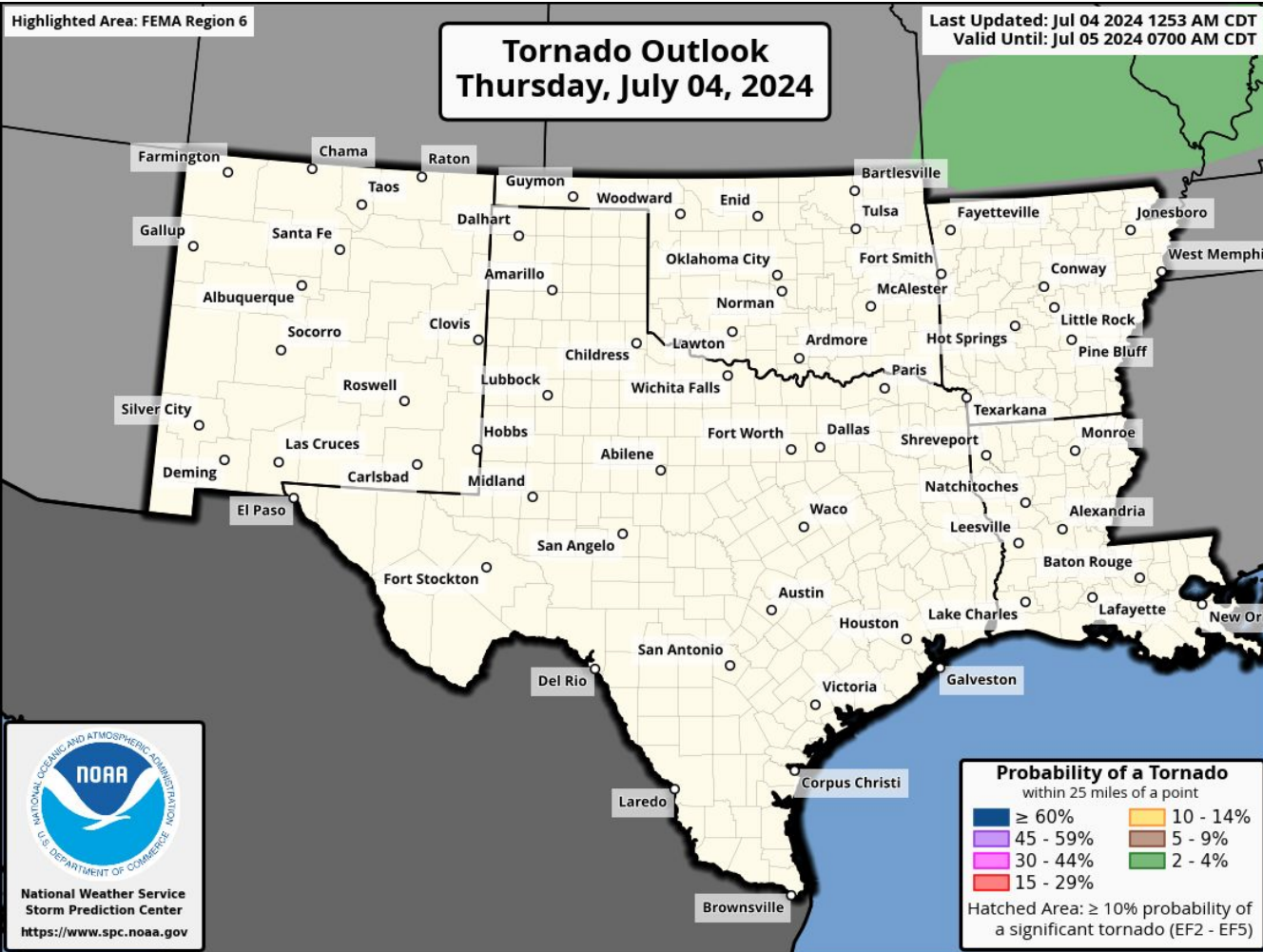
Excessive Rainfall Outlook





Today's Tornado & Severe Wind / Hail Probabilities

July 4, 2024

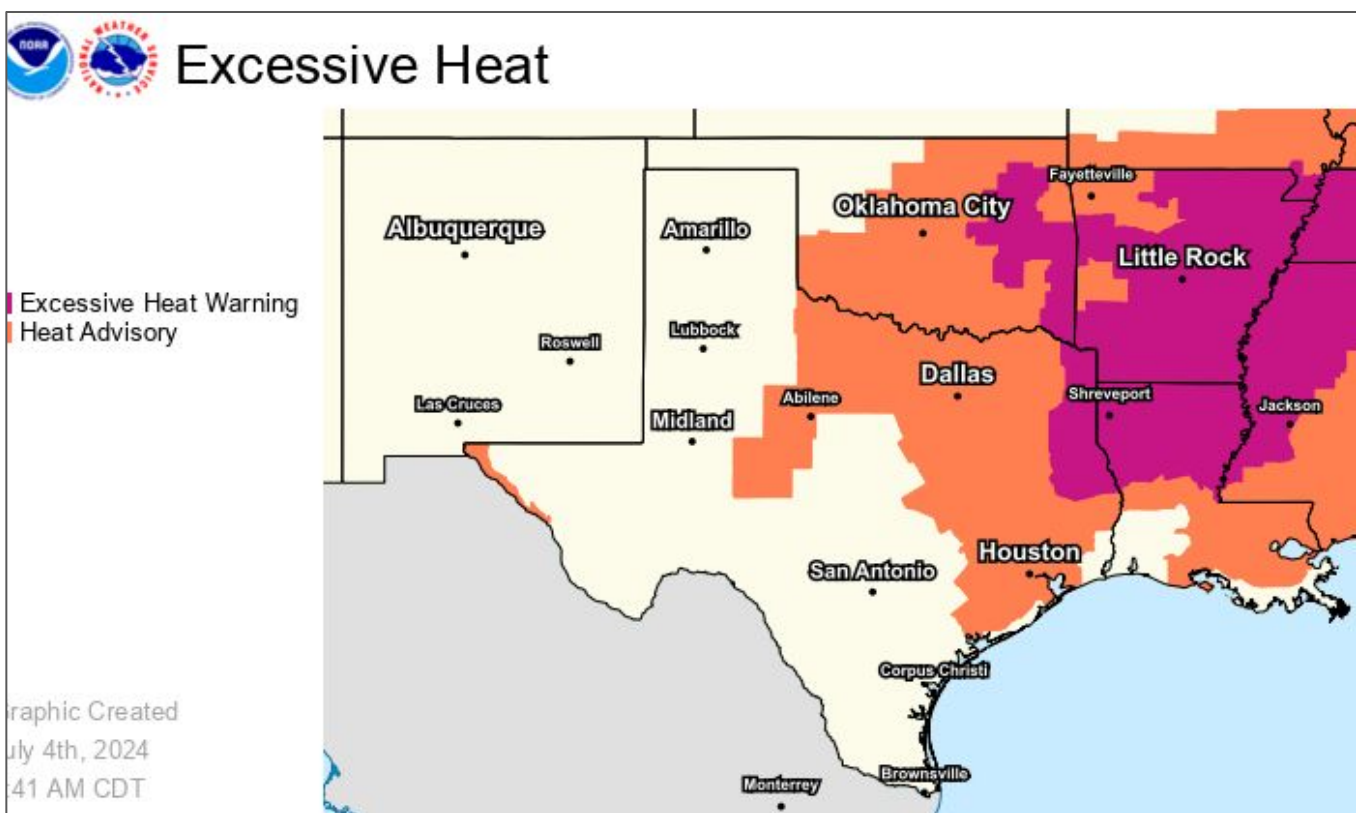
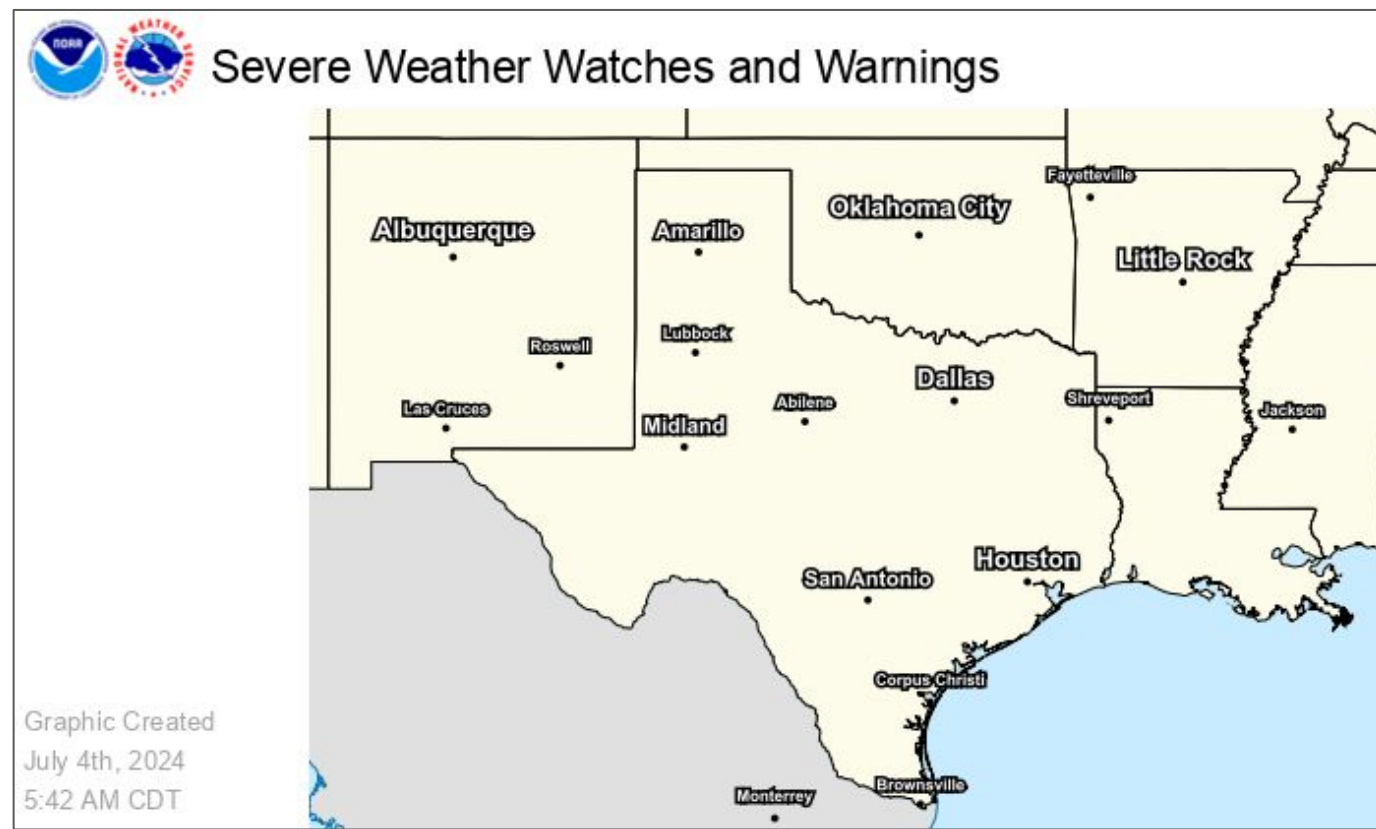




Watches, Warnings, and Advisories

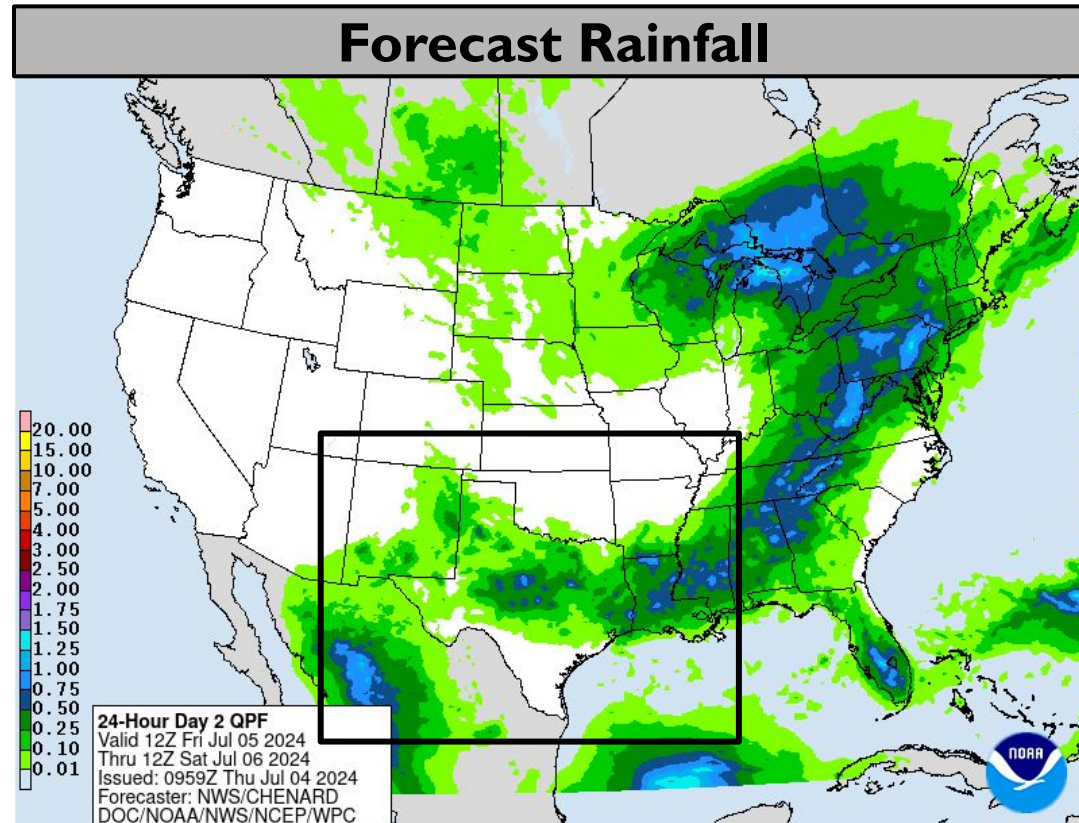
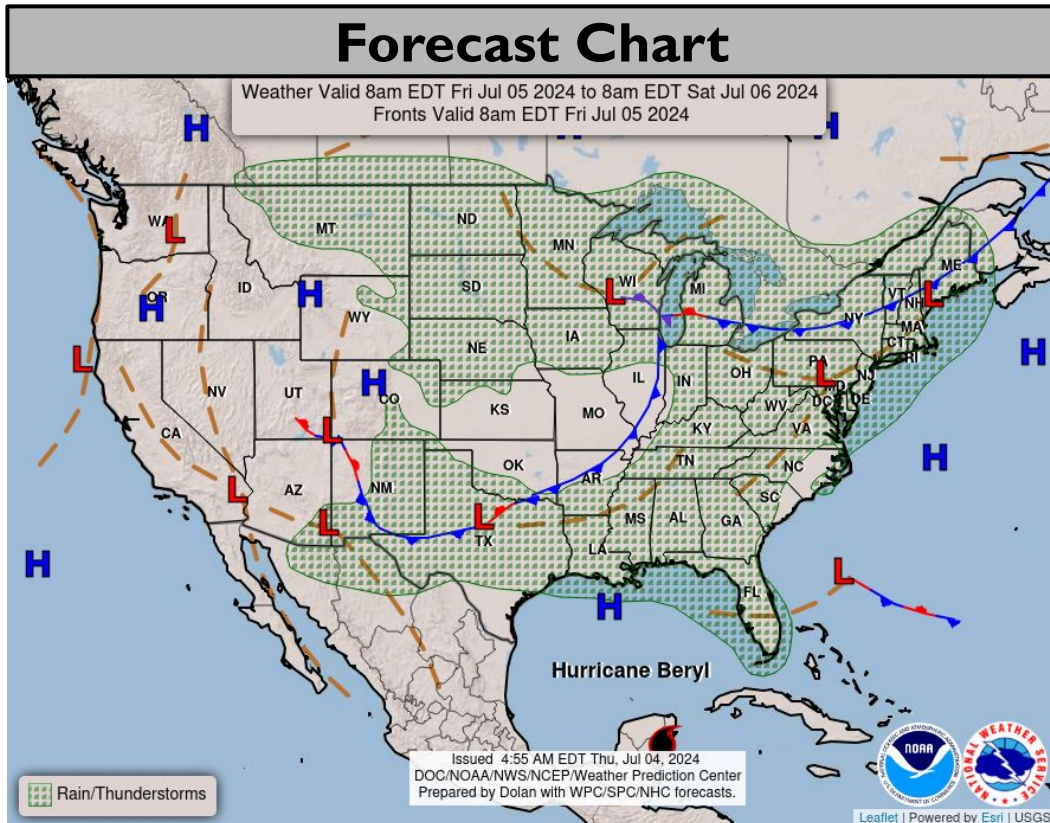
Wind, Severe, Heat, and Flood Hazards

Heat Advisories/Excessive Heat Warnings across FEMA Region 6.



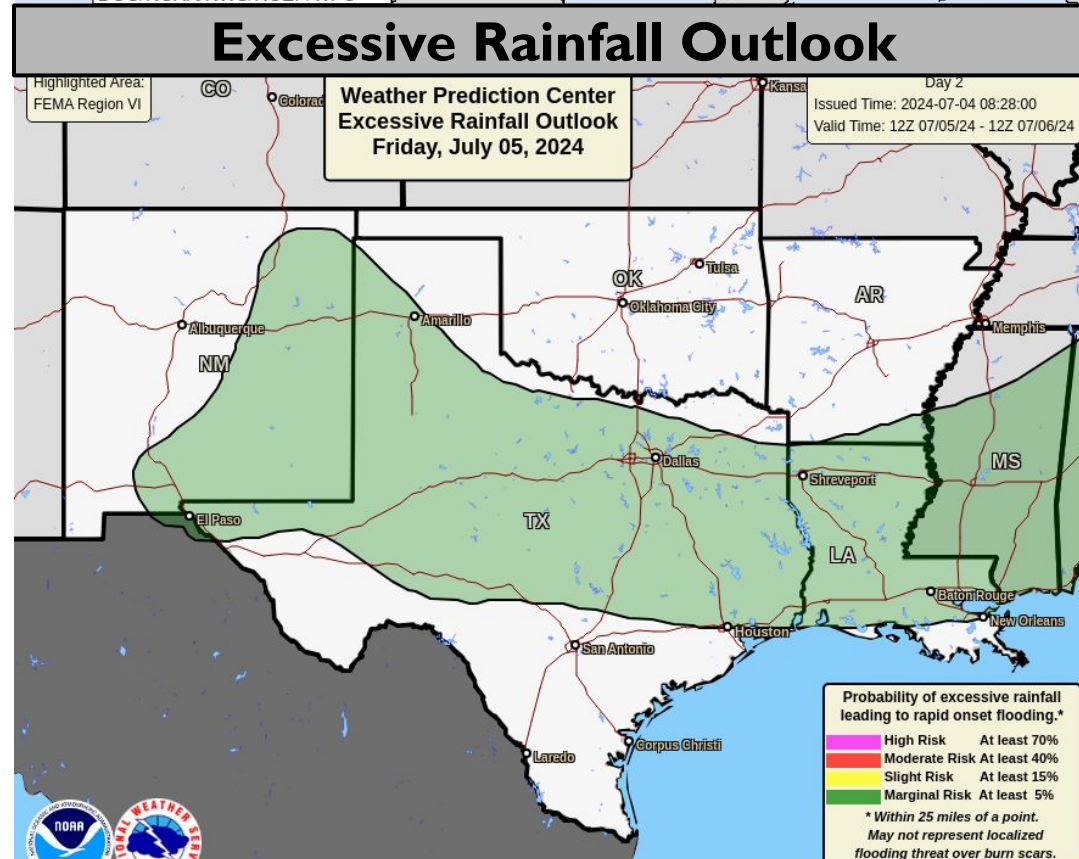
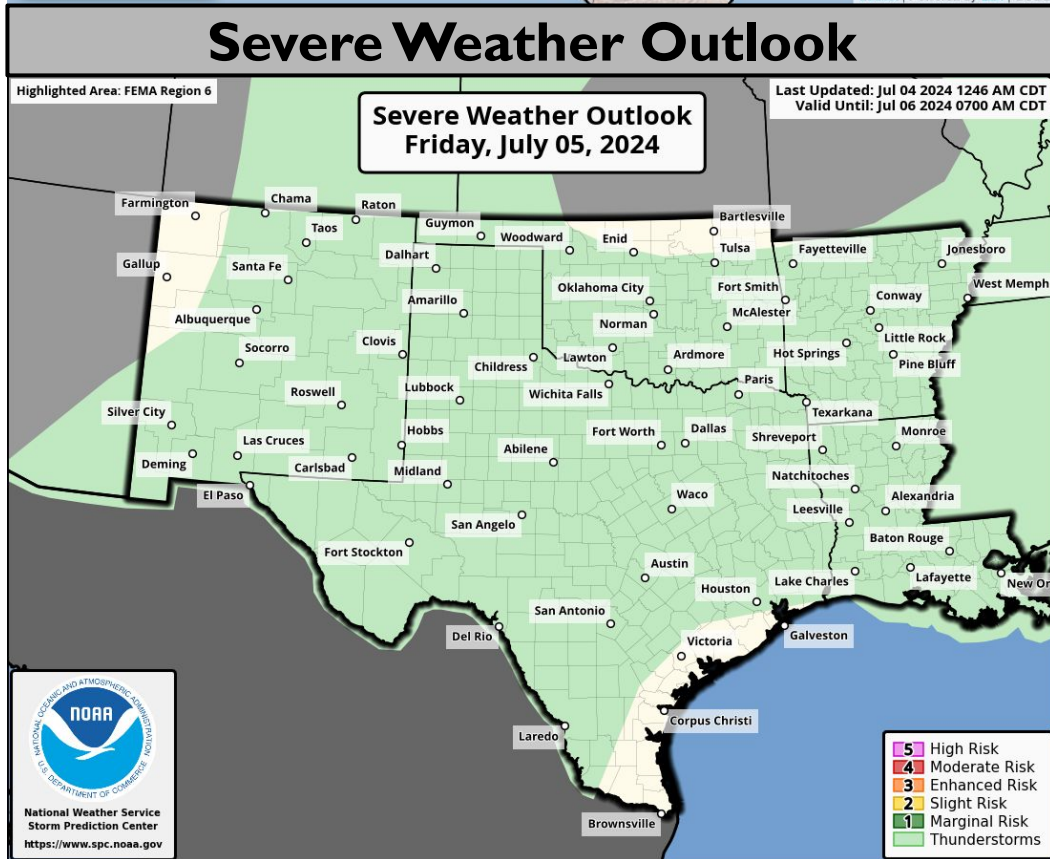


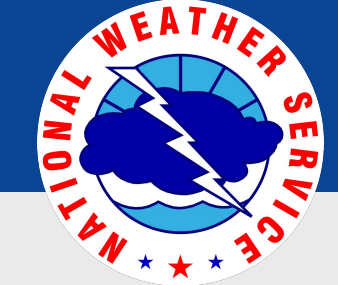
Tomorrow's Weather



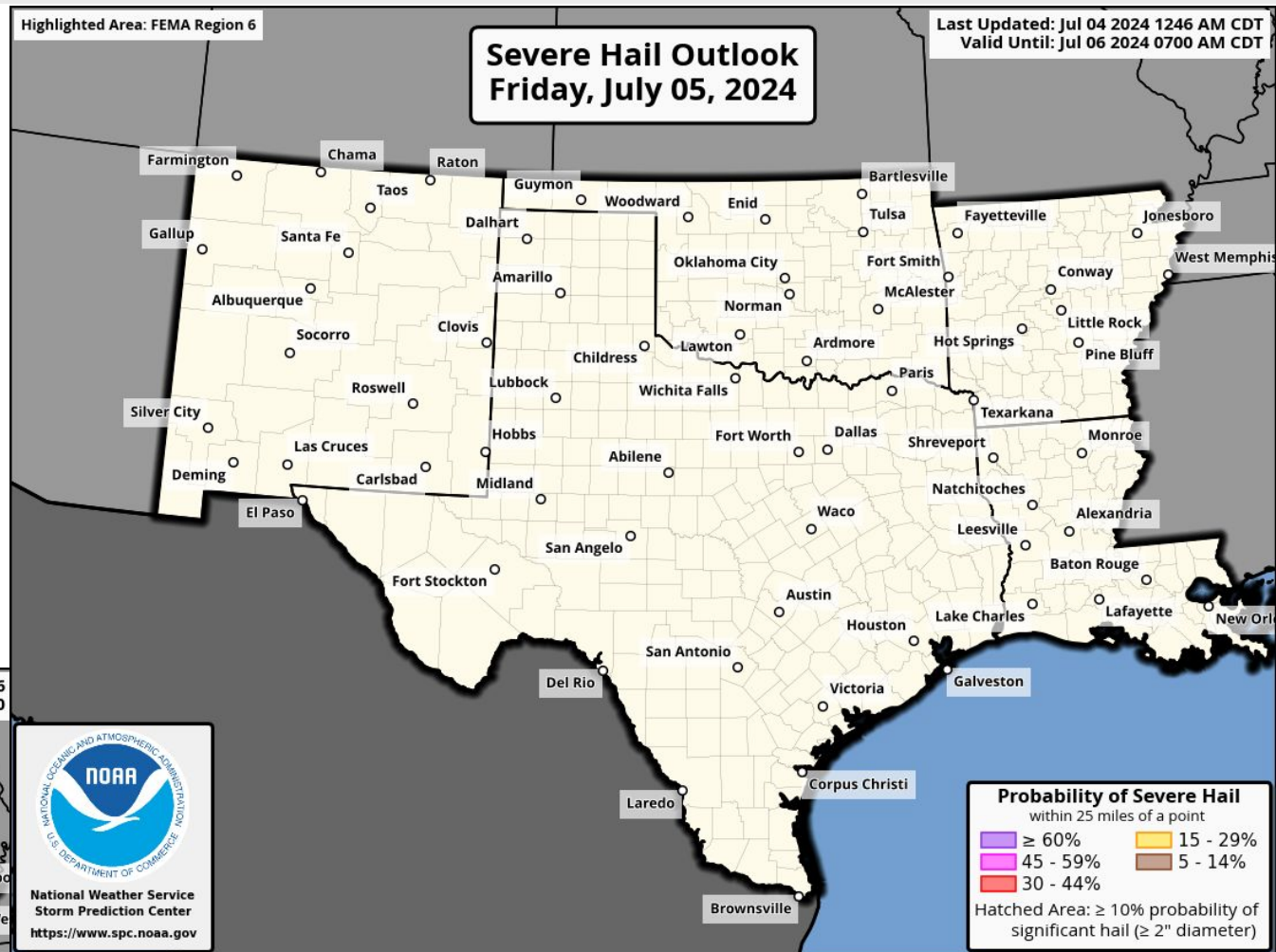
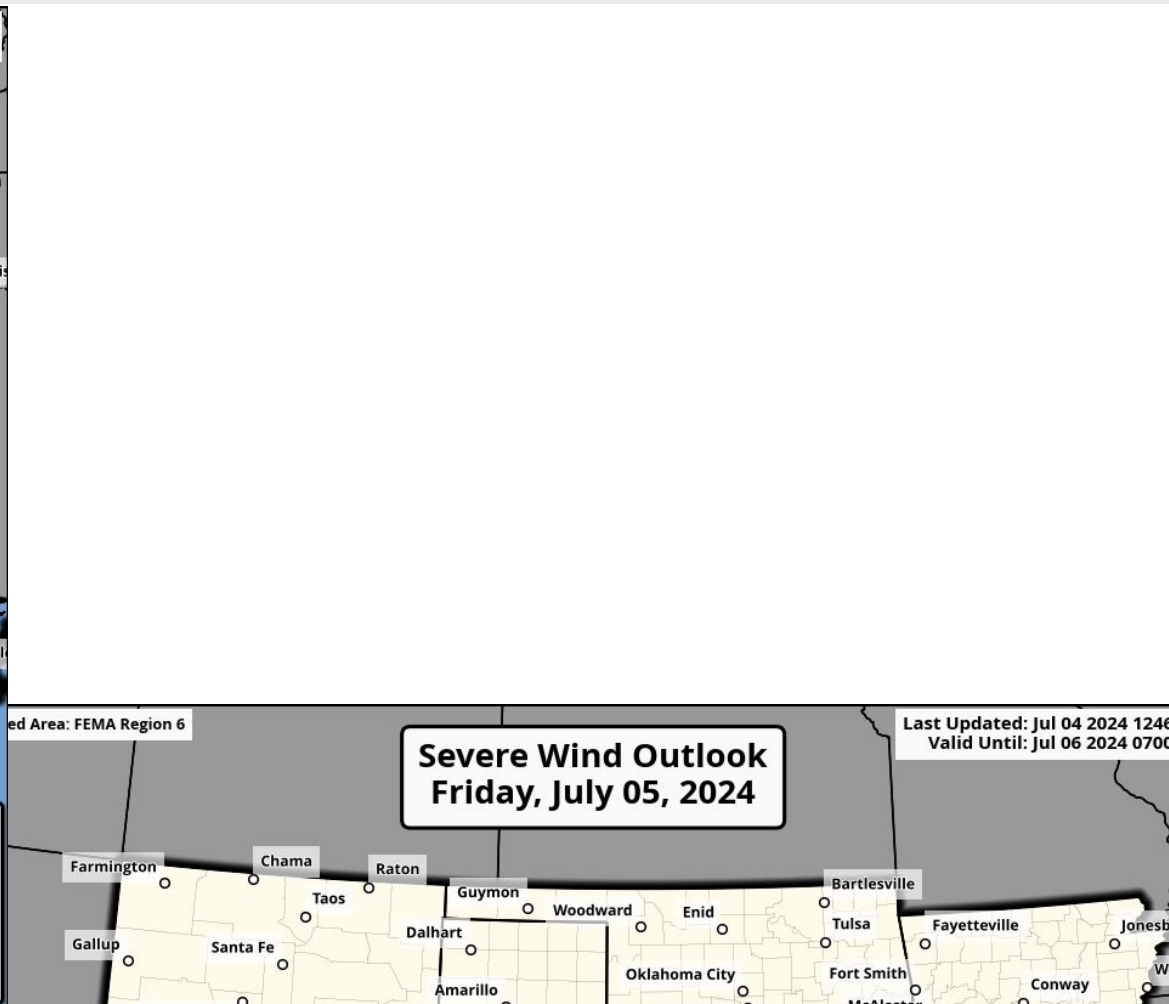
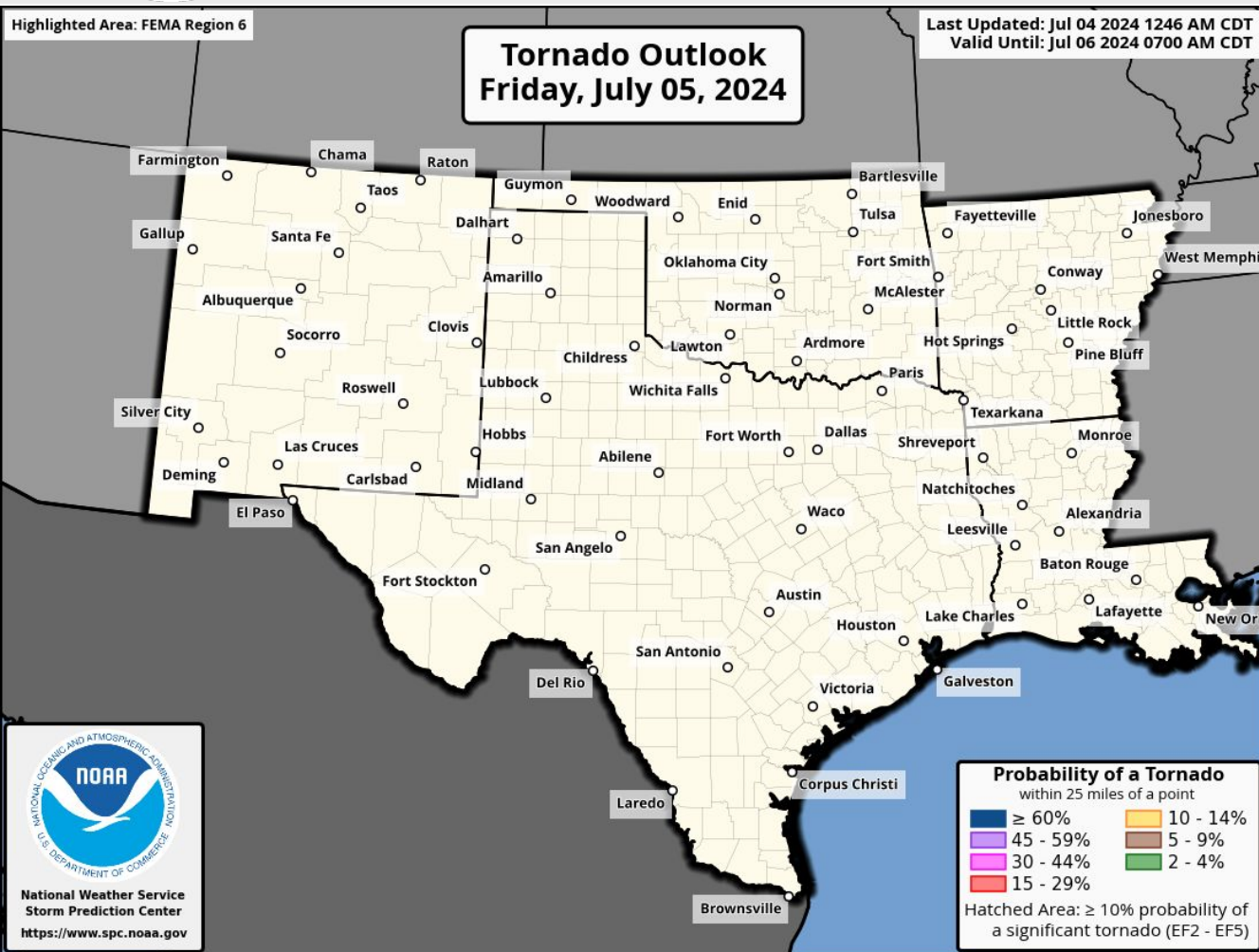
Flash flooding across burn scar areas in NM.

Marginal risk of heavy rain across TX and LA.





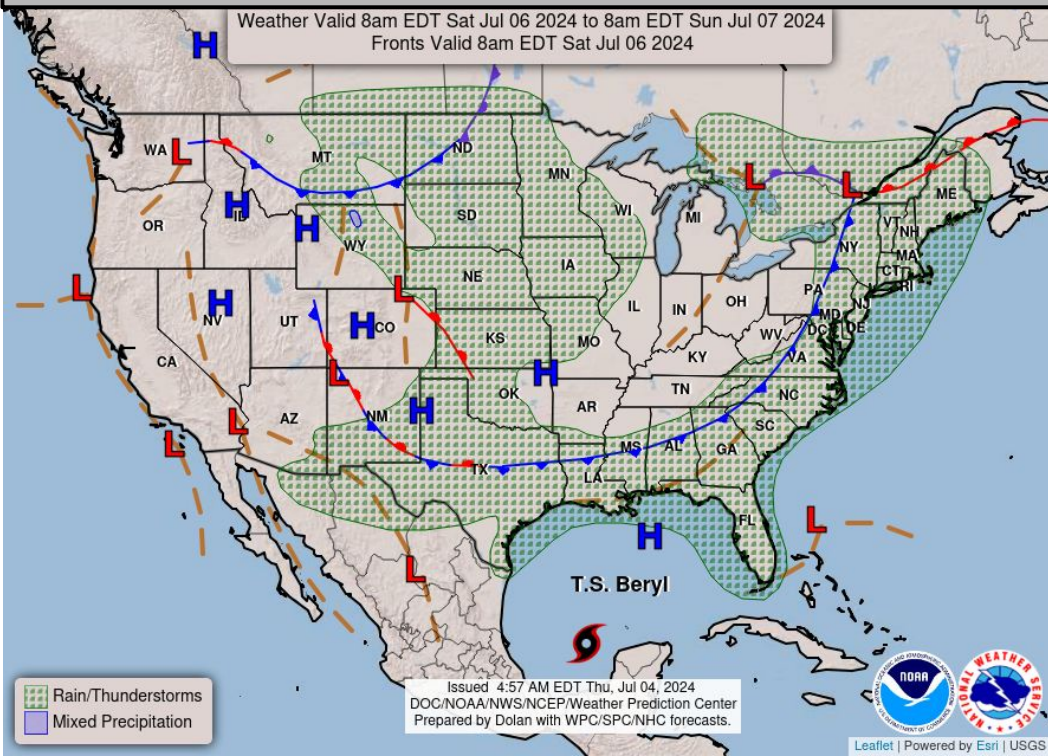
Tomorrow's Tornado & Severe Wind / Hail Probabilities



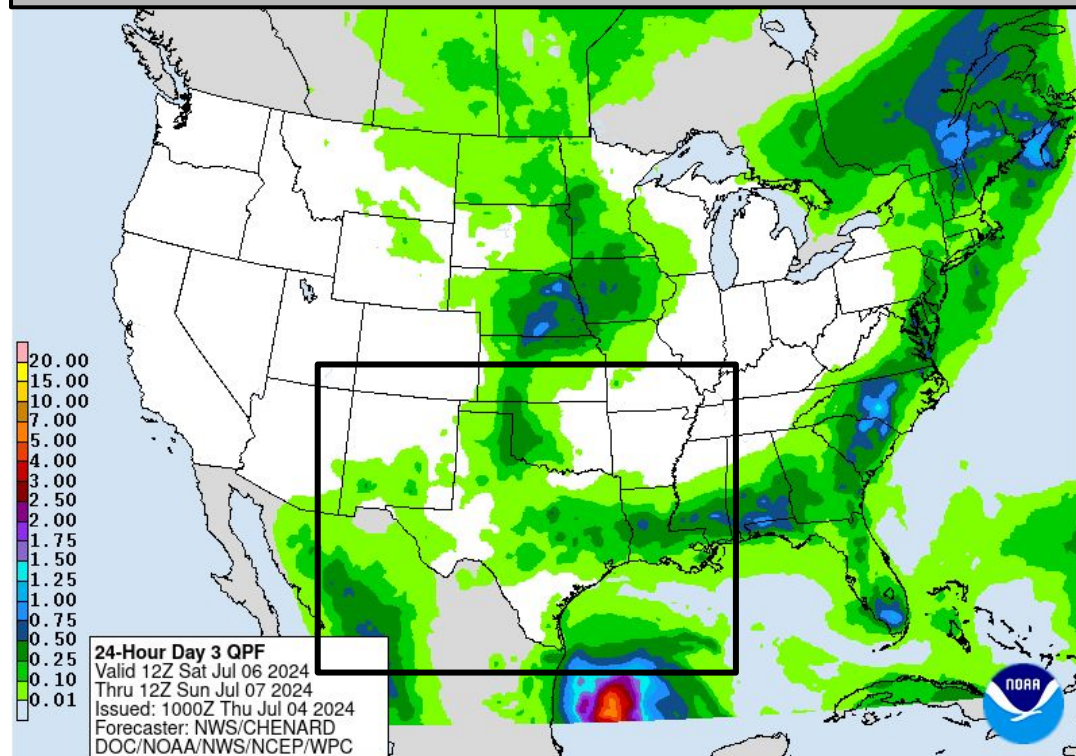


Saturday's Weather

Forecast Chart



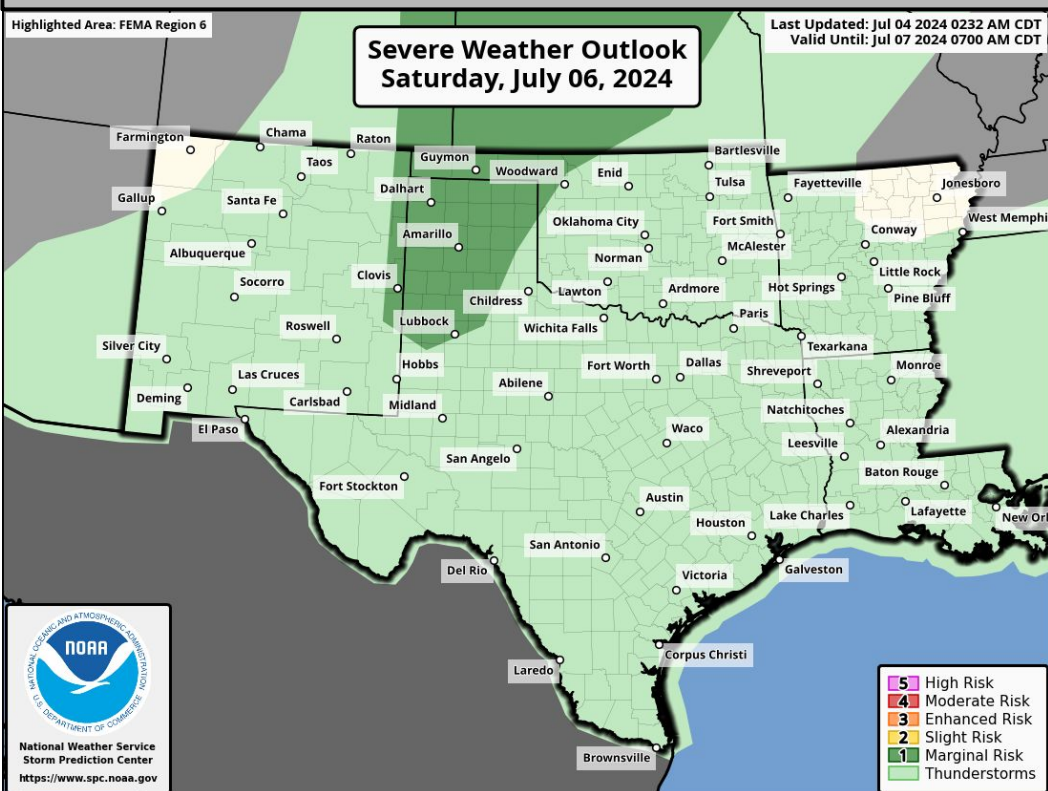
Forecast Rainfall



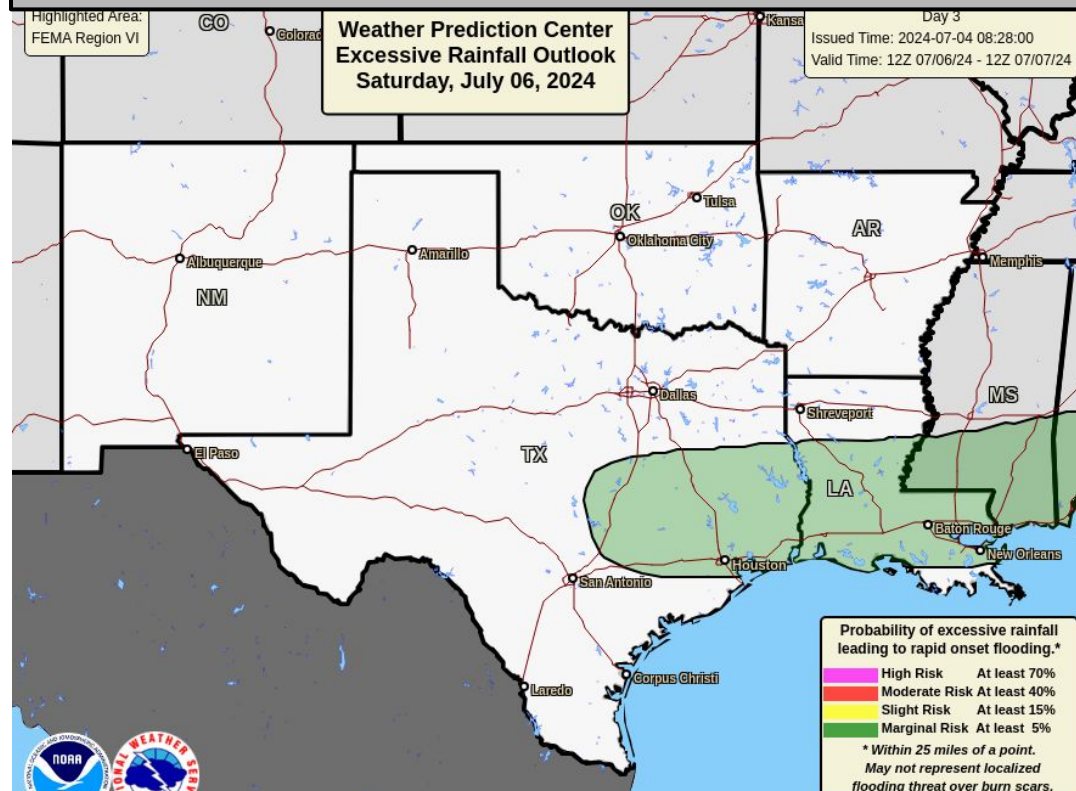
Flash flood threat across burn scar areas in NM.

Marginal risk of heavy rain across SETX into LA.

Severe Weather Outlook



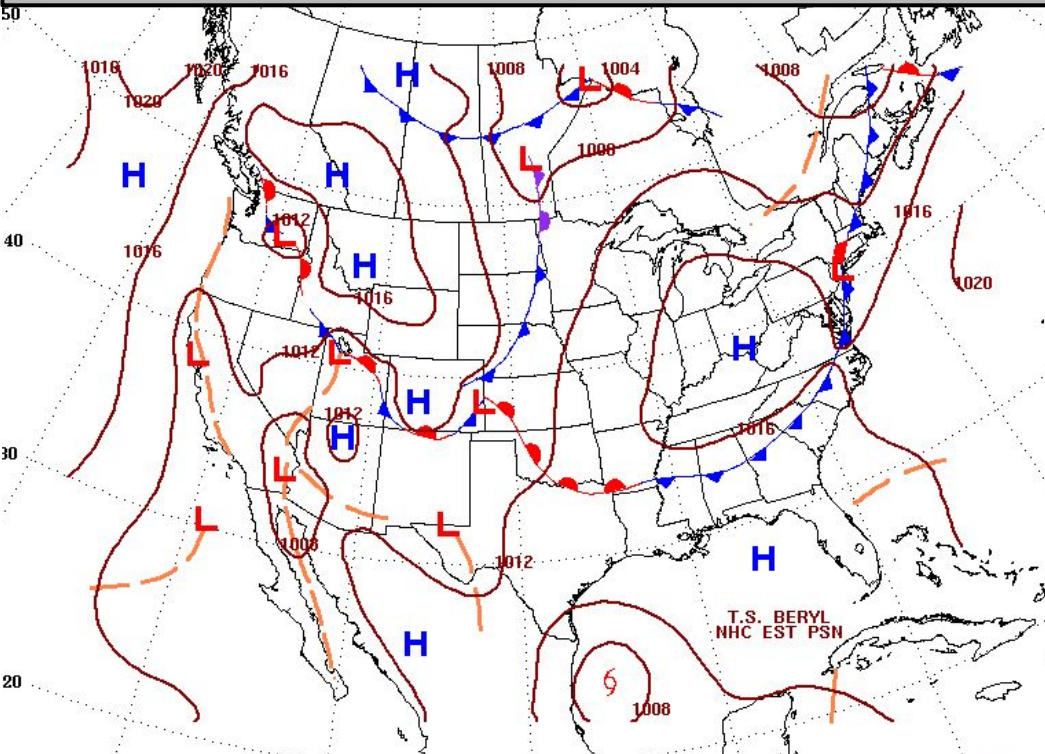
Excessive Rainfall Outlook



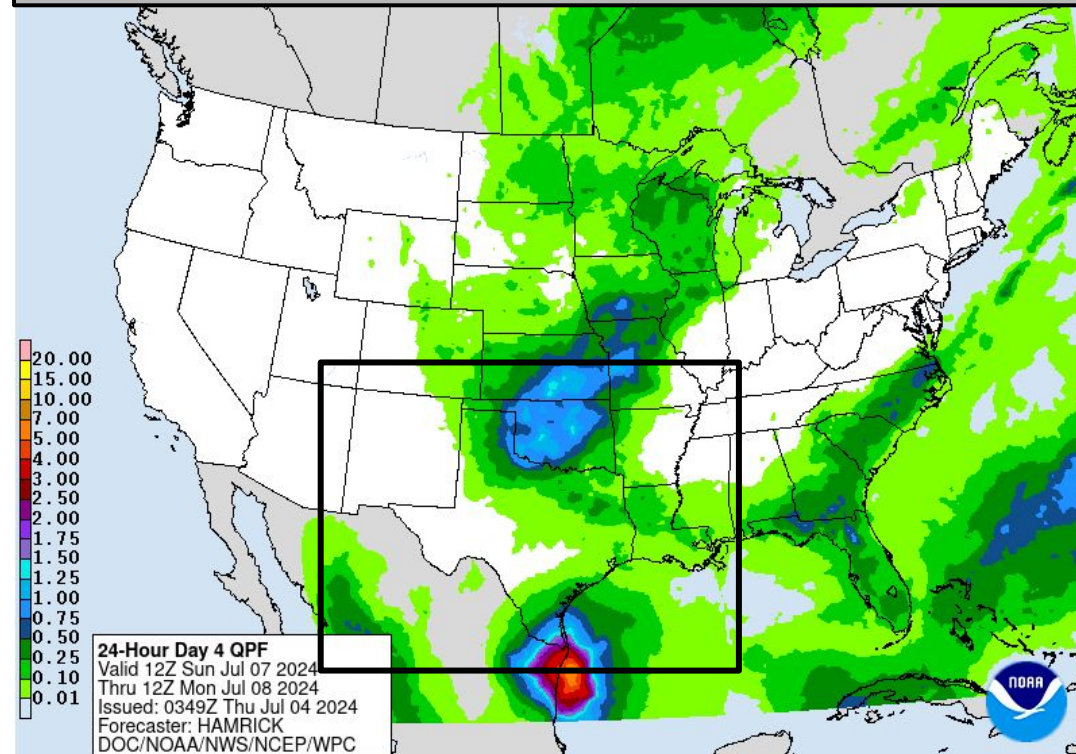


Sunday's Weather

Forecast Chart



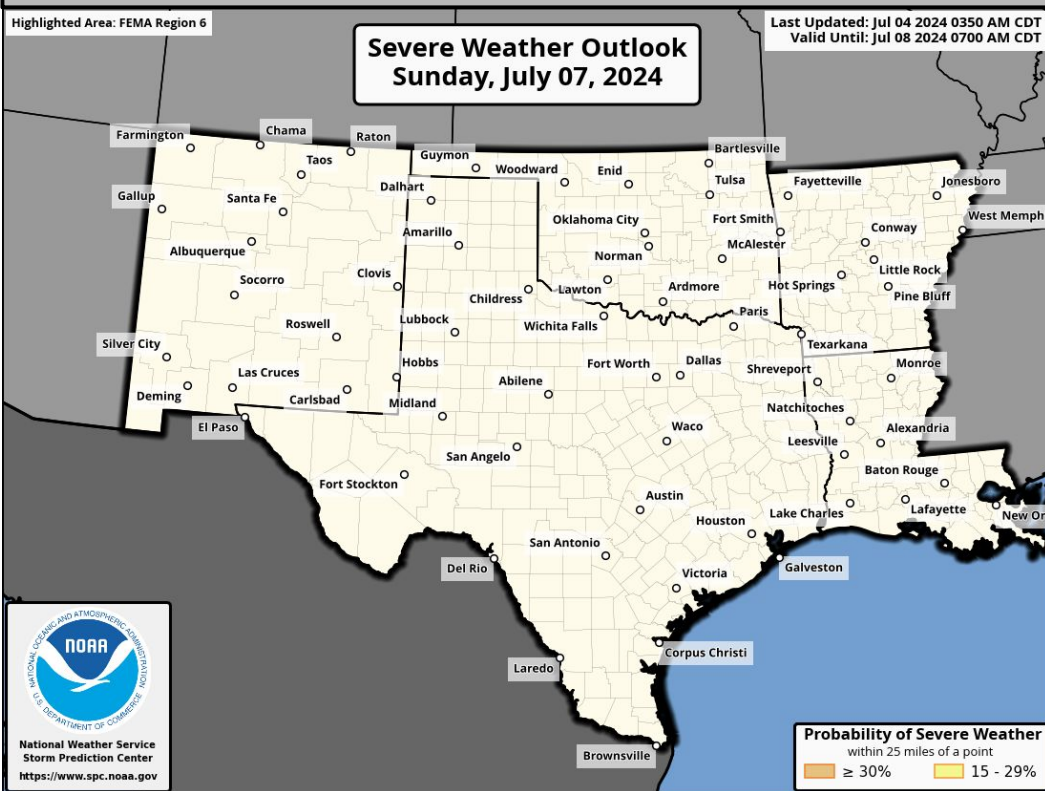
Forecast Rainfall



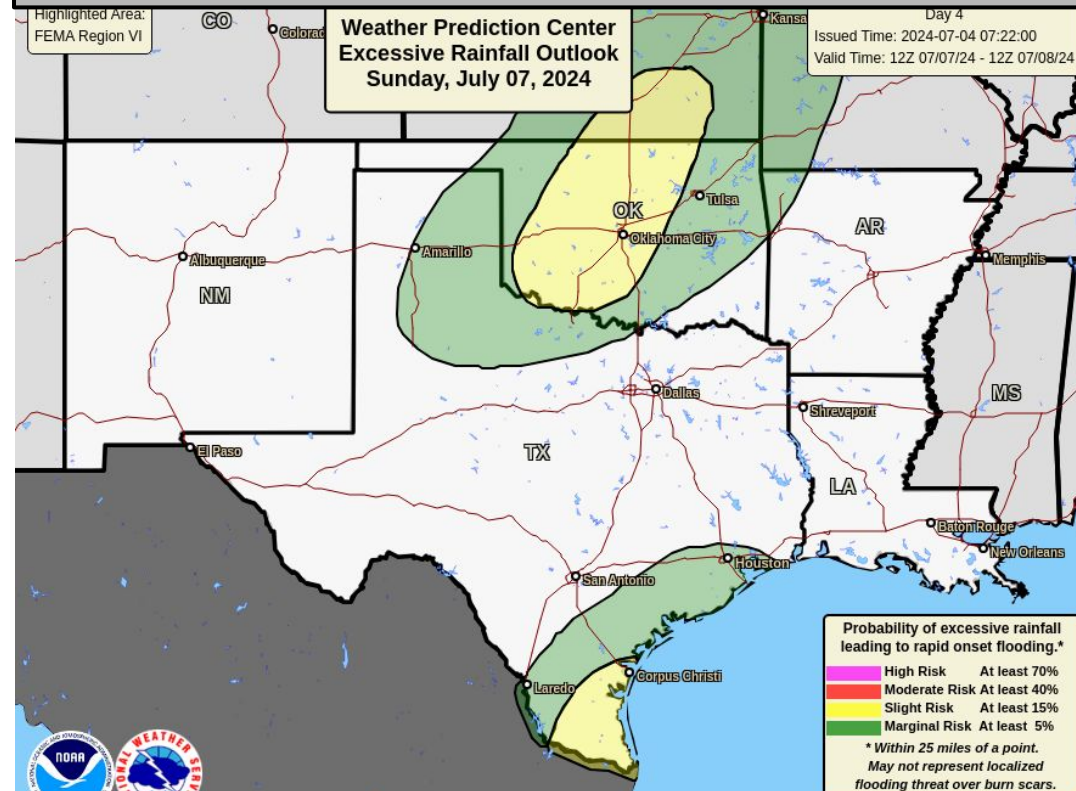
Slight risk of heavy rain rain/flahs flooding across STX.

Flash flood threat across burn scar areas in NM.

Severe Weather Outlook



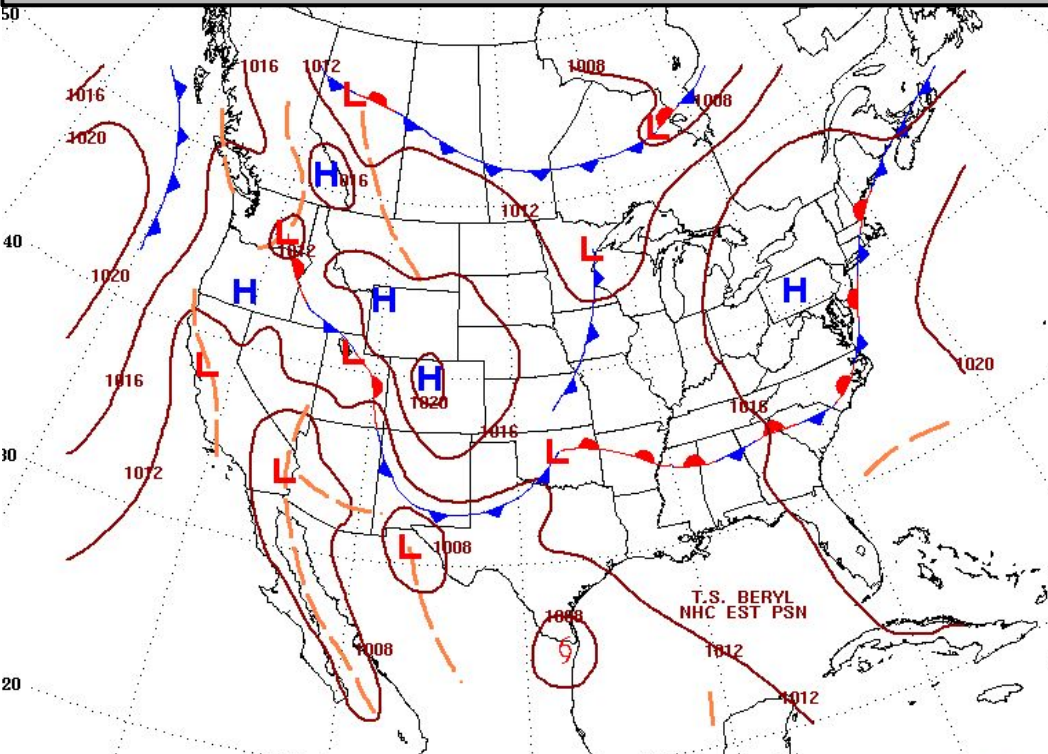
Excessive Rainfall Outlook



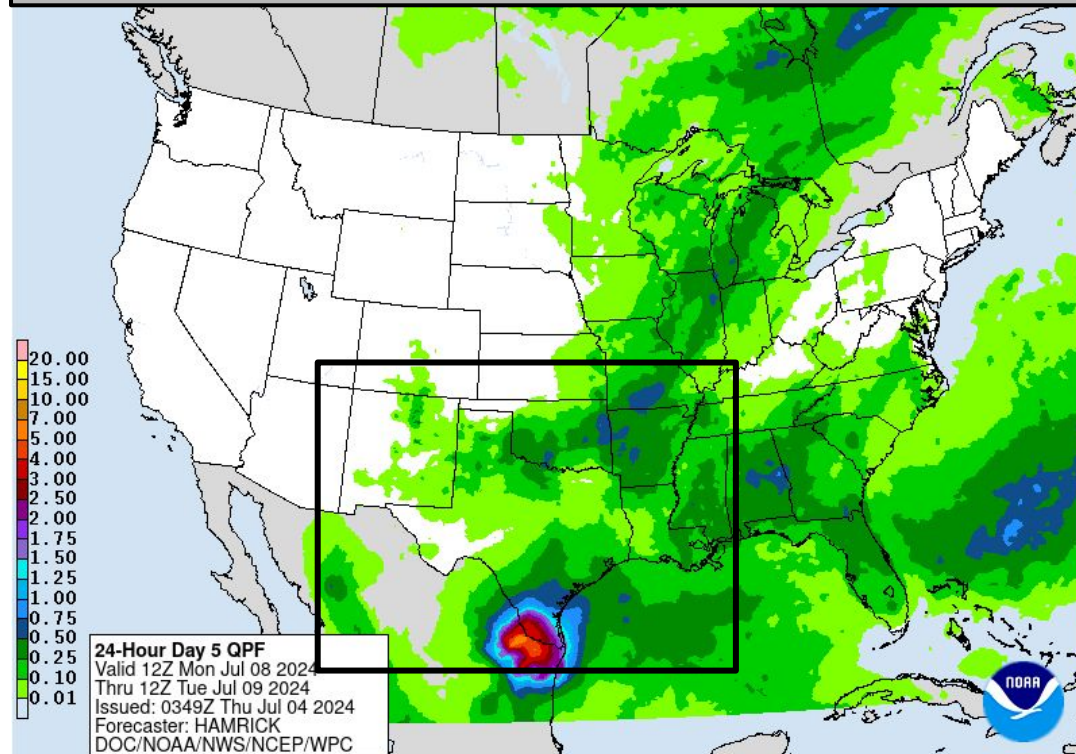


Monday's Weather

Forecast Chart



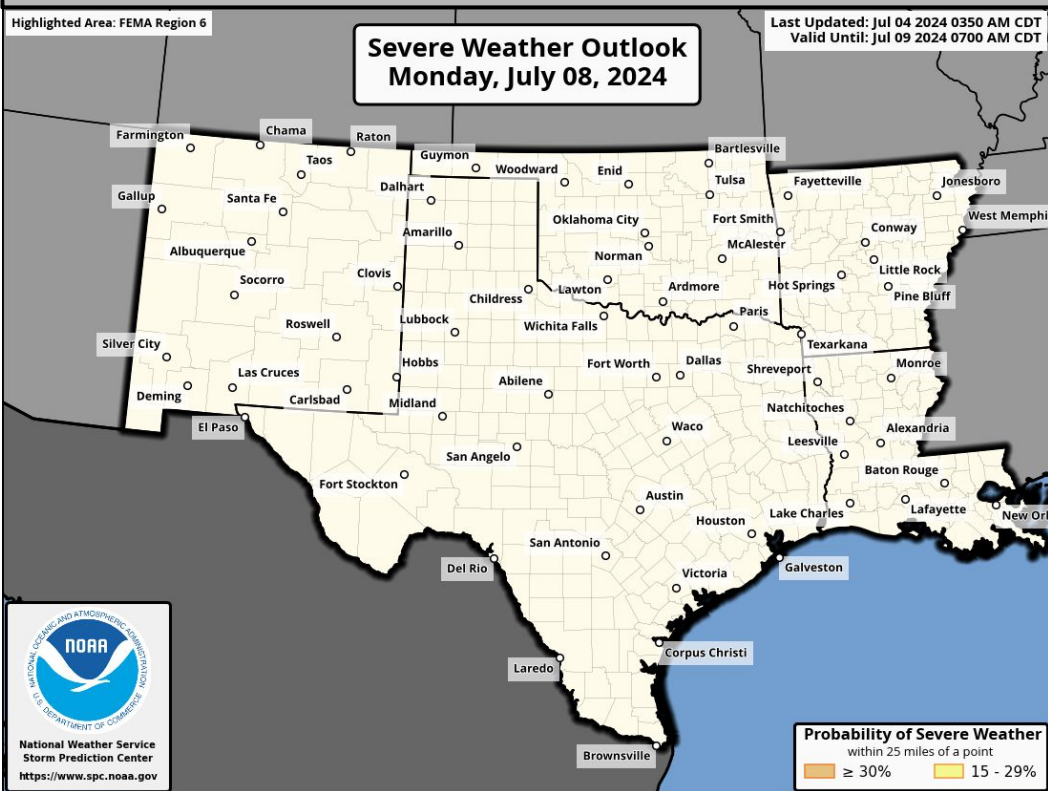
Forecast Rainfall



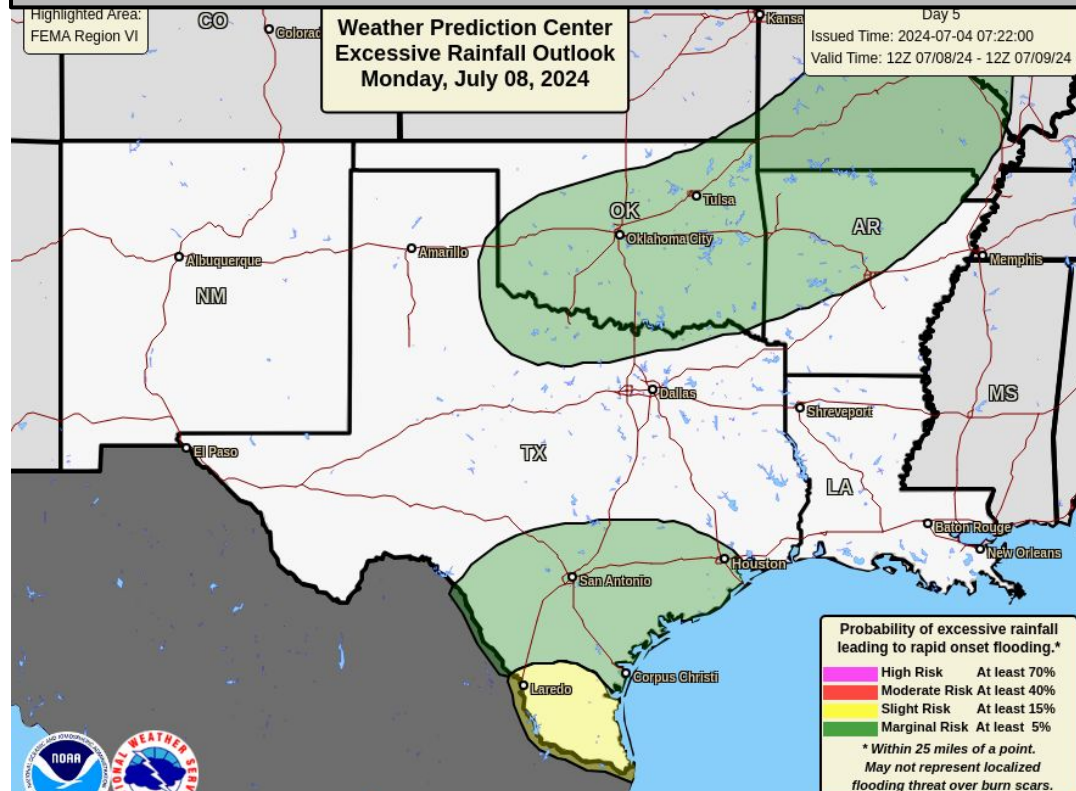
Slight risk of heavy rain/flash flooding across STX.

Flash flooding across burn scar areas in NM.

Severe Weather Outlook

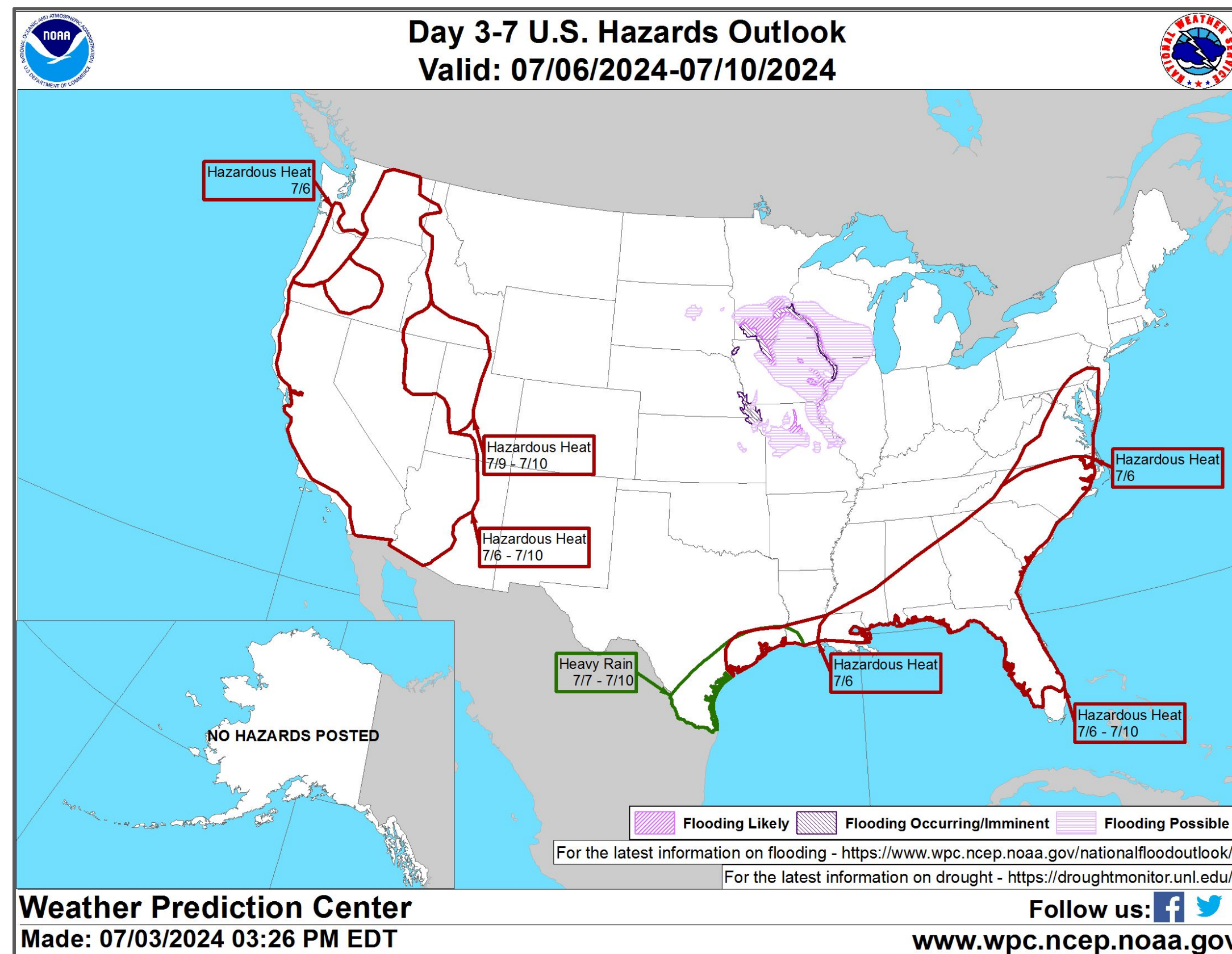


Excessive Rainfall Outlook





“Day 3-7” Hazards Outlook



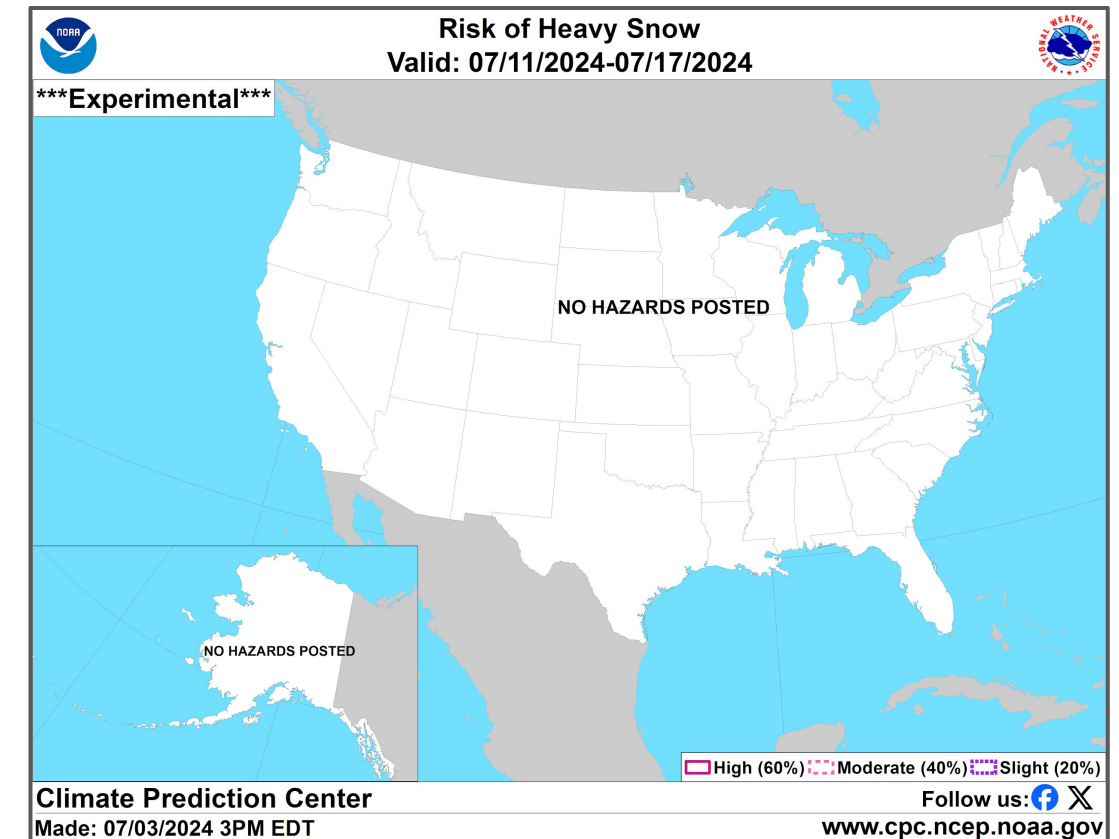
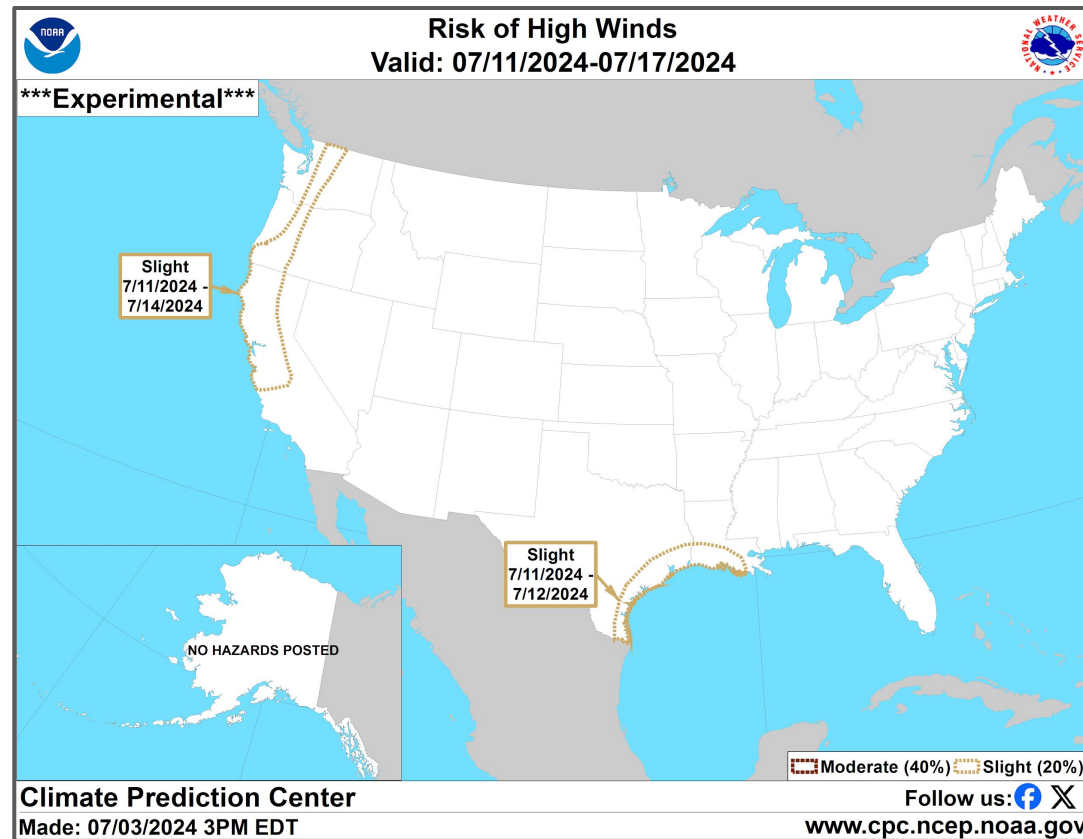
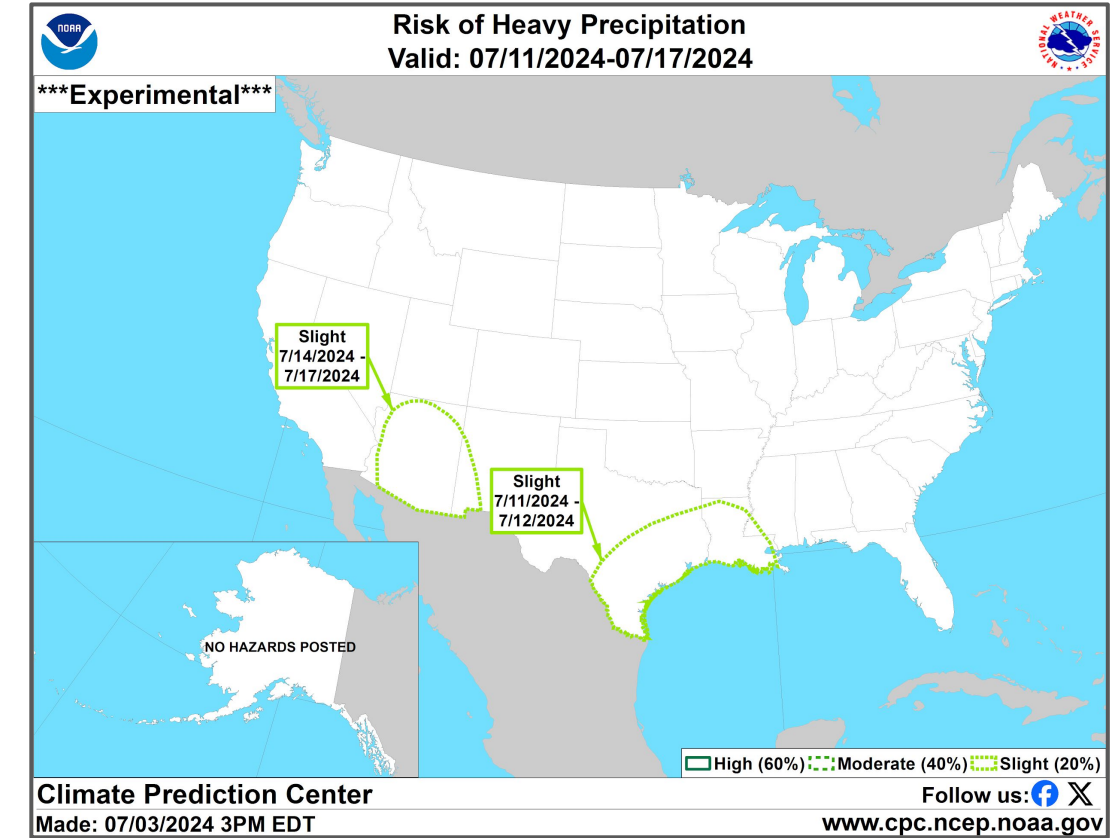
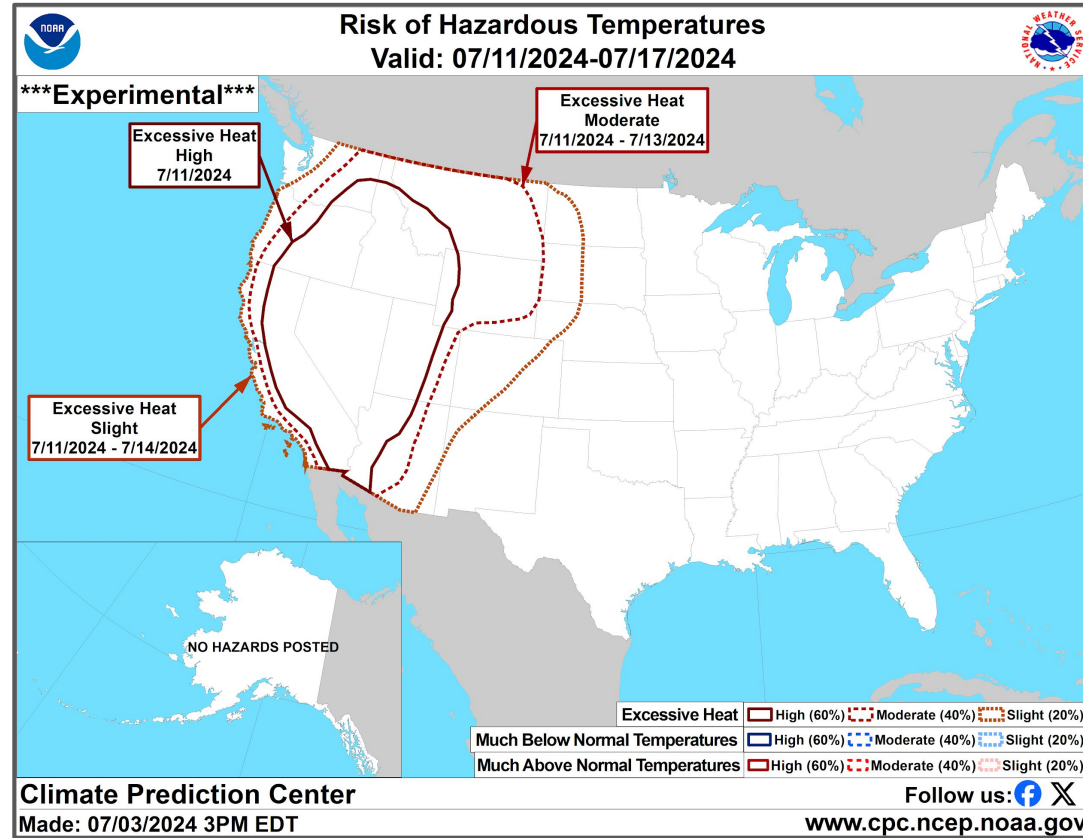
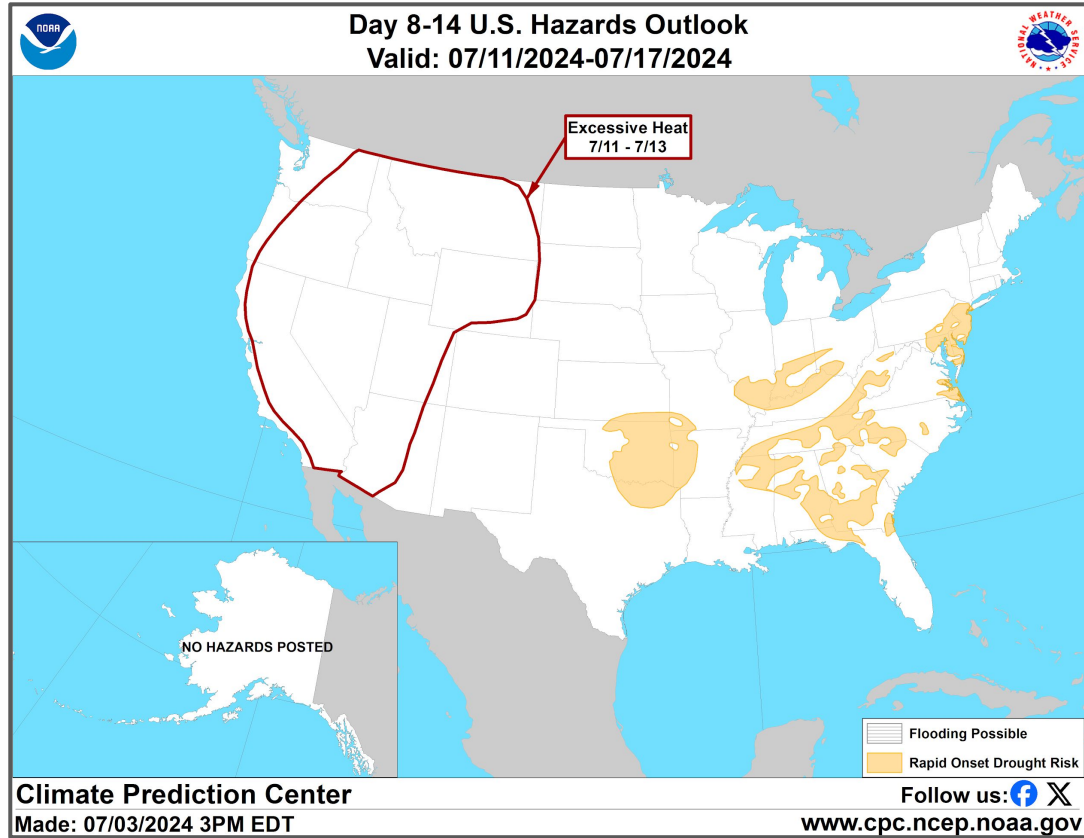
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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://origin.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:

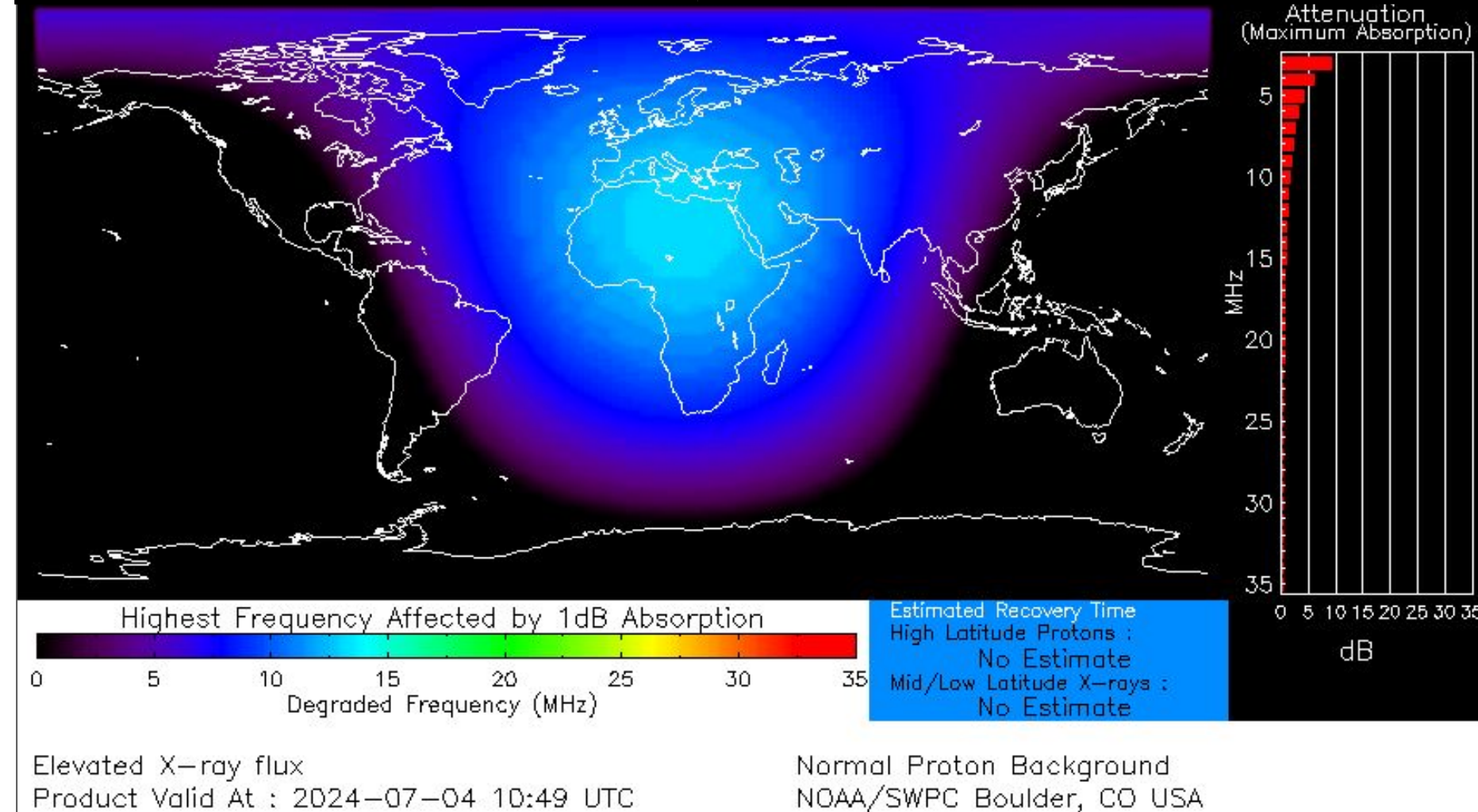
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



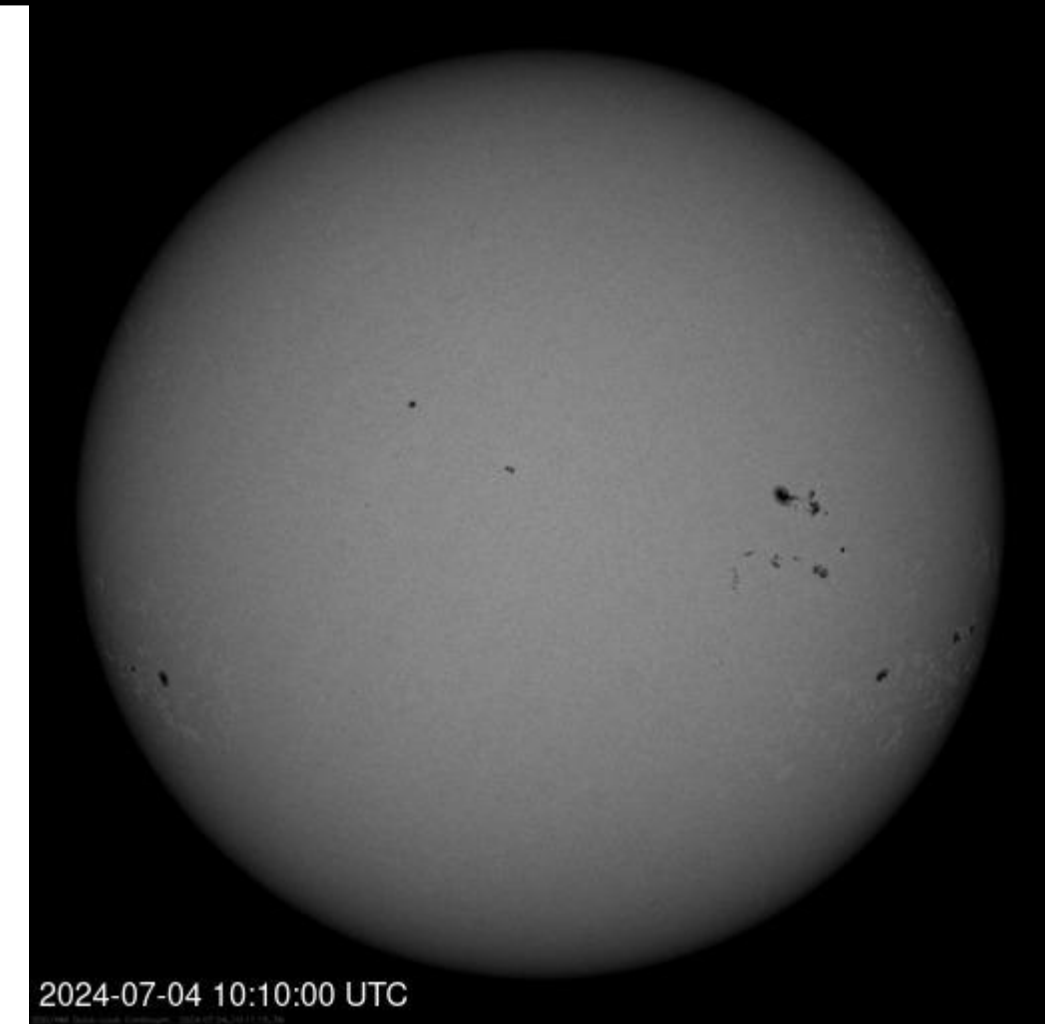
Space Weather 3-Day Forecast

	Thursday, Jul 4	Friday, Jul 5	Saturday, Jul 6
Geomagnetic Storms	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	35%	35%	35%
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	<p style="text-align: center;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>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</p>	<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	<p style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Major</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>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</p>	<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	<p style="text-align: center;">Extreme</p> <p>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</p>	<p>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</p>	<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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