



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Sunday, July 20, 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 NM and W TX through Wednesday.
 - Marginal risk (level 1 of 4) over S LA Thursday/Friday spreading into SE TX on Saturday.
 - Burn Scar flash flooding in NM: Moderate risk (level 2 of 4) Sunday; with a major risk (level 3 of 4) over the southern NM burn scar areas Monday; and over the northern/southern scar areas on Tuesday.
- **Heat:** Heat advisories over OK, AR, LA, E/NW TX today with an excessive heat warning for heat index temperatures of 110 over E AR. Heat advisories likely over sections of OK, AR, LA and TX through the week.
- **Tropical:** No tropical impacts to FEMA 6 over the next 7 days.





FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, Jul 20	Monday, Jul 21	Tuesday, Jul 22	Wednesday, Jul 23	Thursday, Jul 24	Friday, Jul 25	Saturday, Jul 26
Severe Storms							
Heavy Rain / Flash Flooding	NM, W TX	NM, W TX, W OK	NM, W TX	NM, W TX, SE LA	NE NM, S LA	S LA	SE TX, S LA
Burn Scars	NM	S NM	NM	NM			
		N NM					
Tropical							
Heat	OK, AR, LA, E/NW TX	E TX, AR, LA, OK	OK, AR, LA	OK, AR, LA	E OK, E TX, LA, AR	OK, E TX, LA, AR	OK, TX, AR, 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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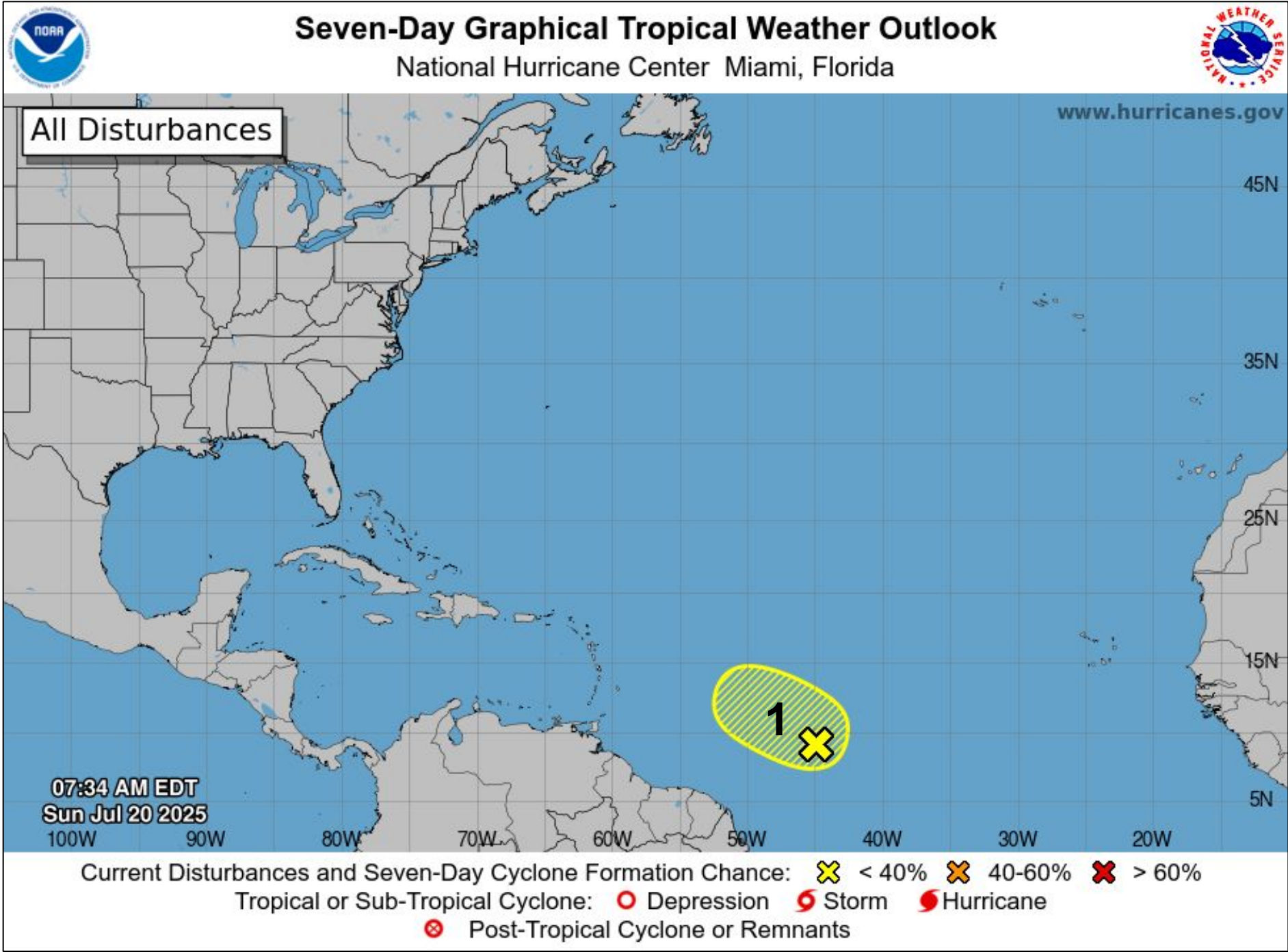
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

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

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6



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





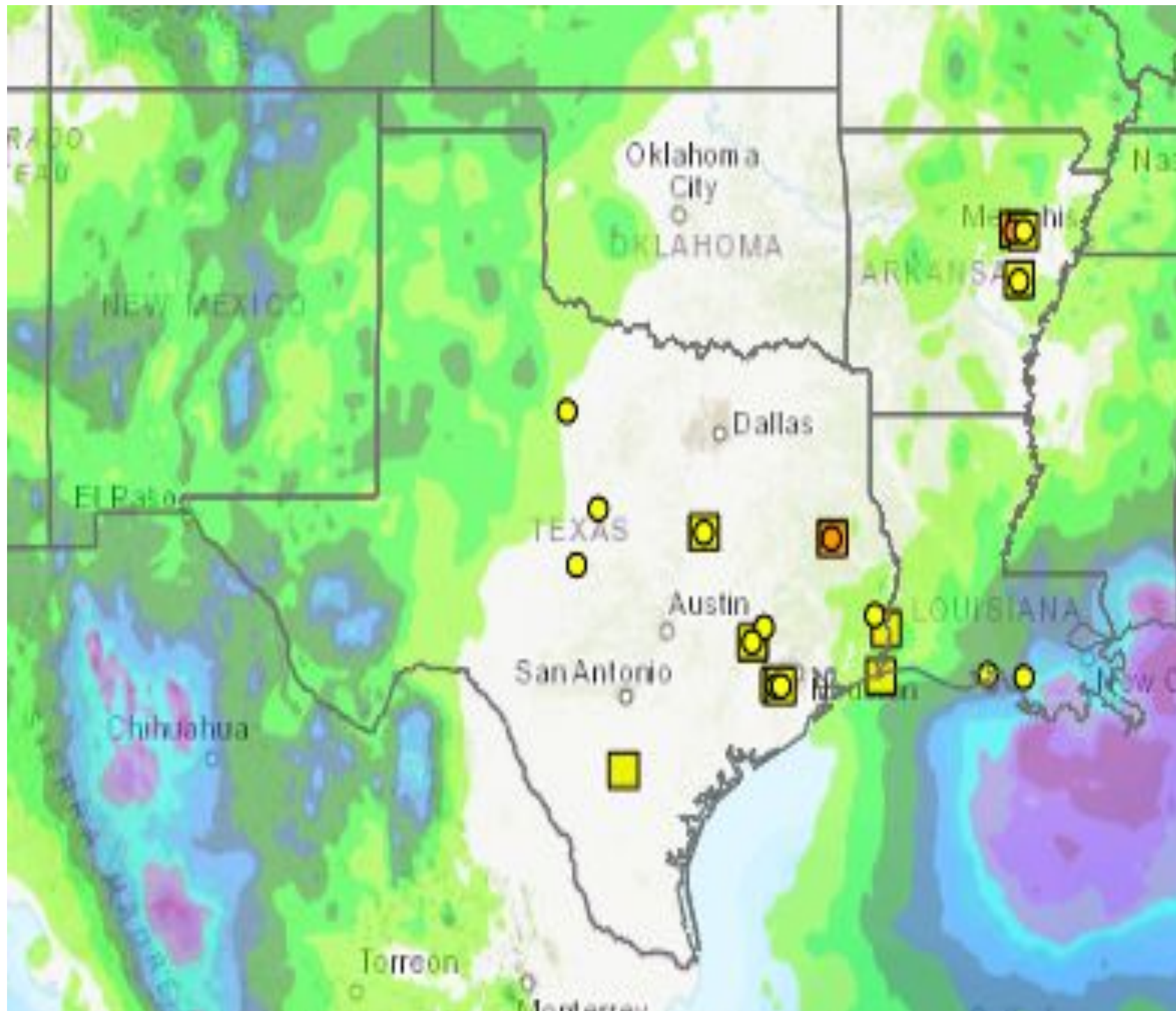
5-Day Precipitation Forecast & River Flood Status

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

Forecast Rainfall - WPC

Cumulative Precip Forecasts

QPF 120 Hour Day 1-5



Minor river flooding in E TX, E AR continues for a few more days. Rural secondary crossings, roadways, and croplands will be flooded.

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.



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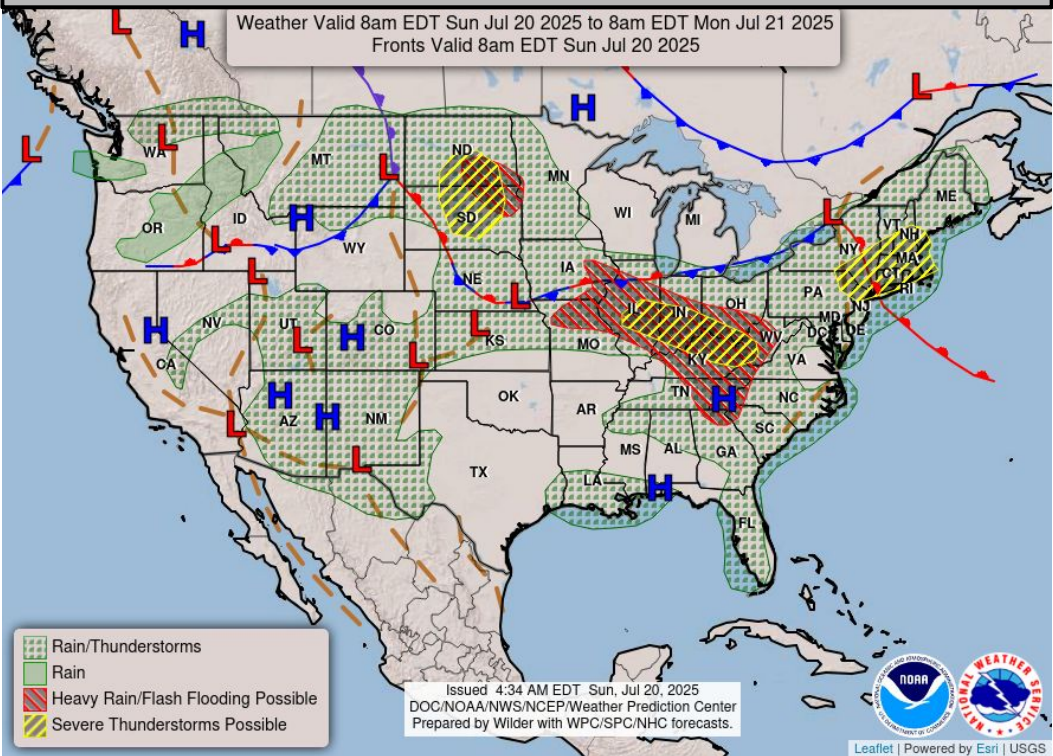
See <https://water.noaa.gov/> for latest river flooding

National Weather Service
Southern Region

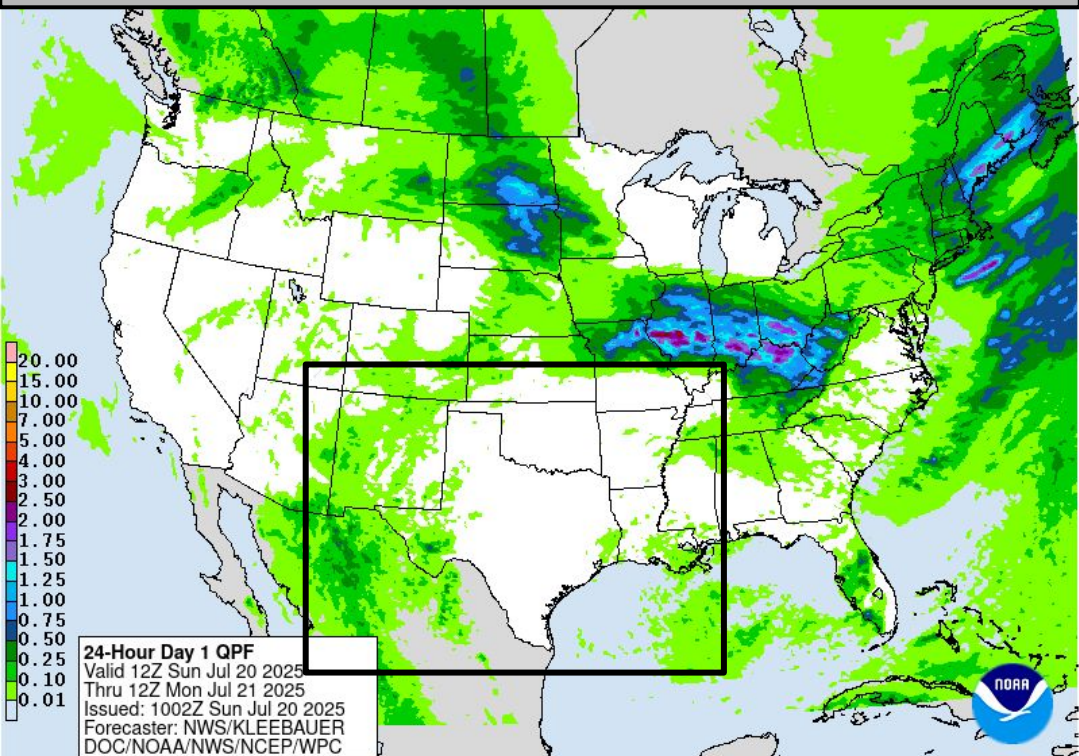


Today's Weather

Forecast Chart



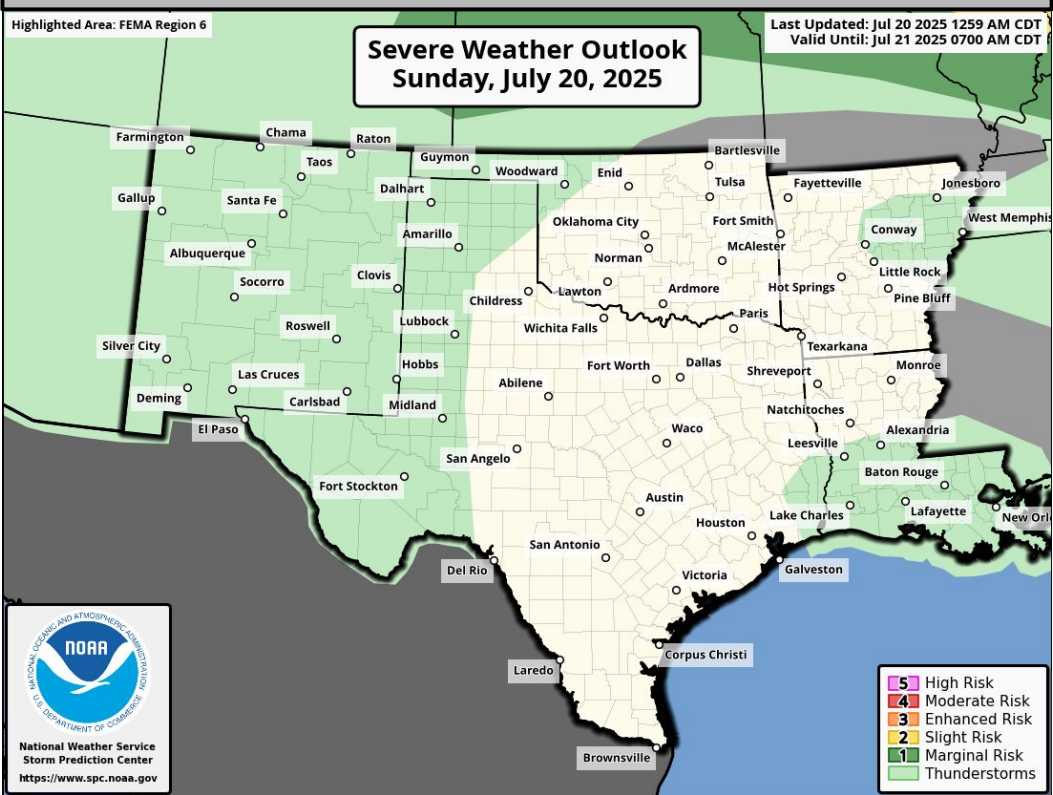
Forecast Rainfall



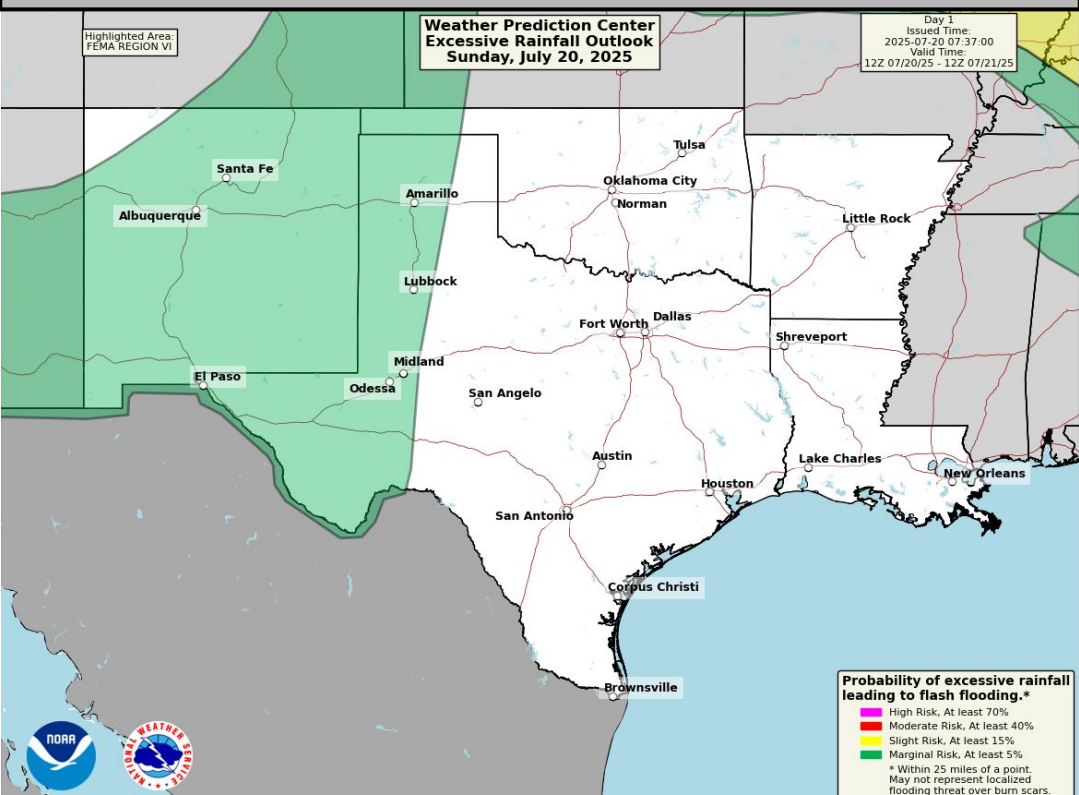
Dangerous heat in OK, AR, LA and E/NW TX. Afternoon highs feel as hot as 105-110 degrees.

Marginal risk (level 1 of 4) for flash flooding in NM and WTX.

Severe Weather Outlook



Excessive Rainfall Outlook

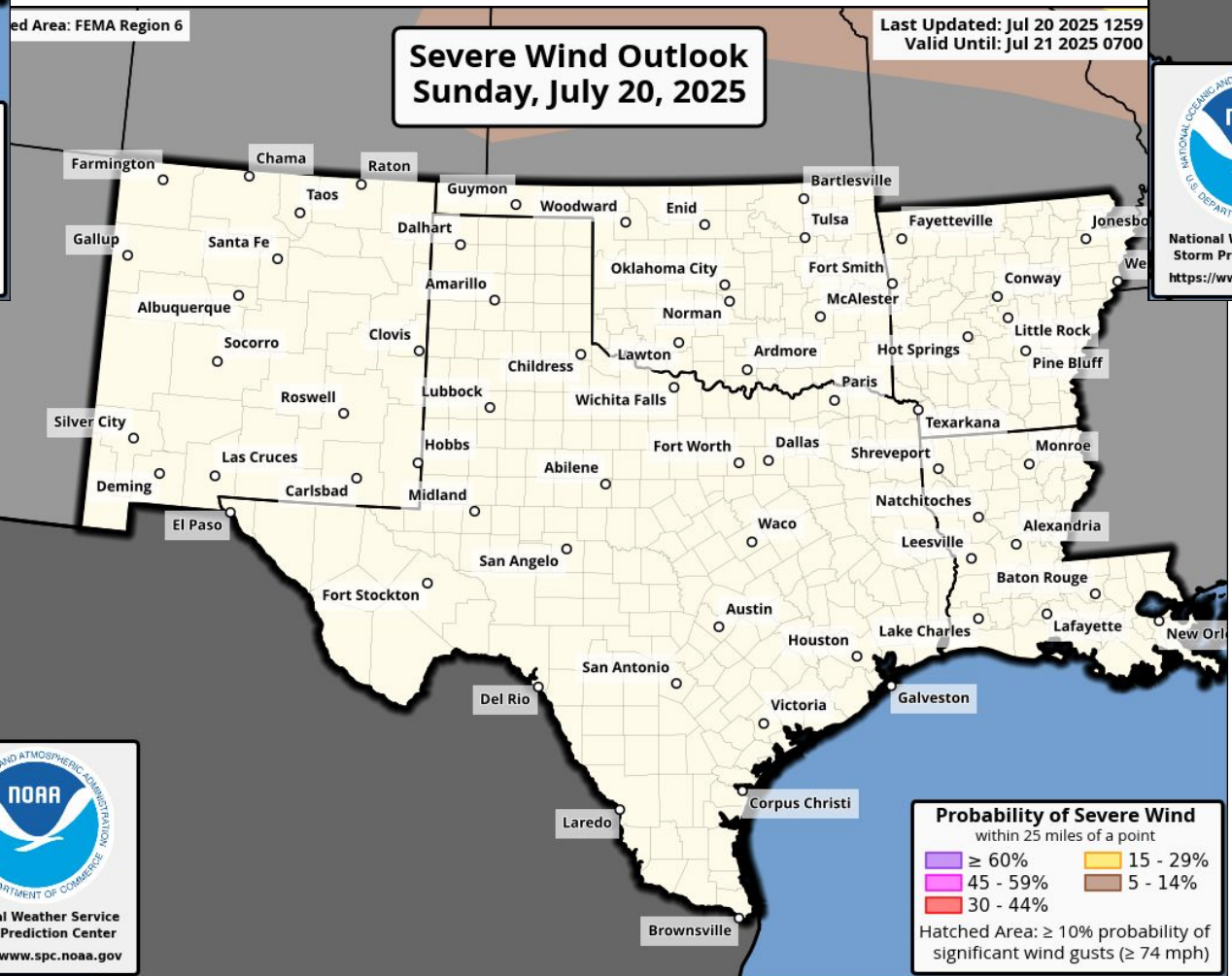
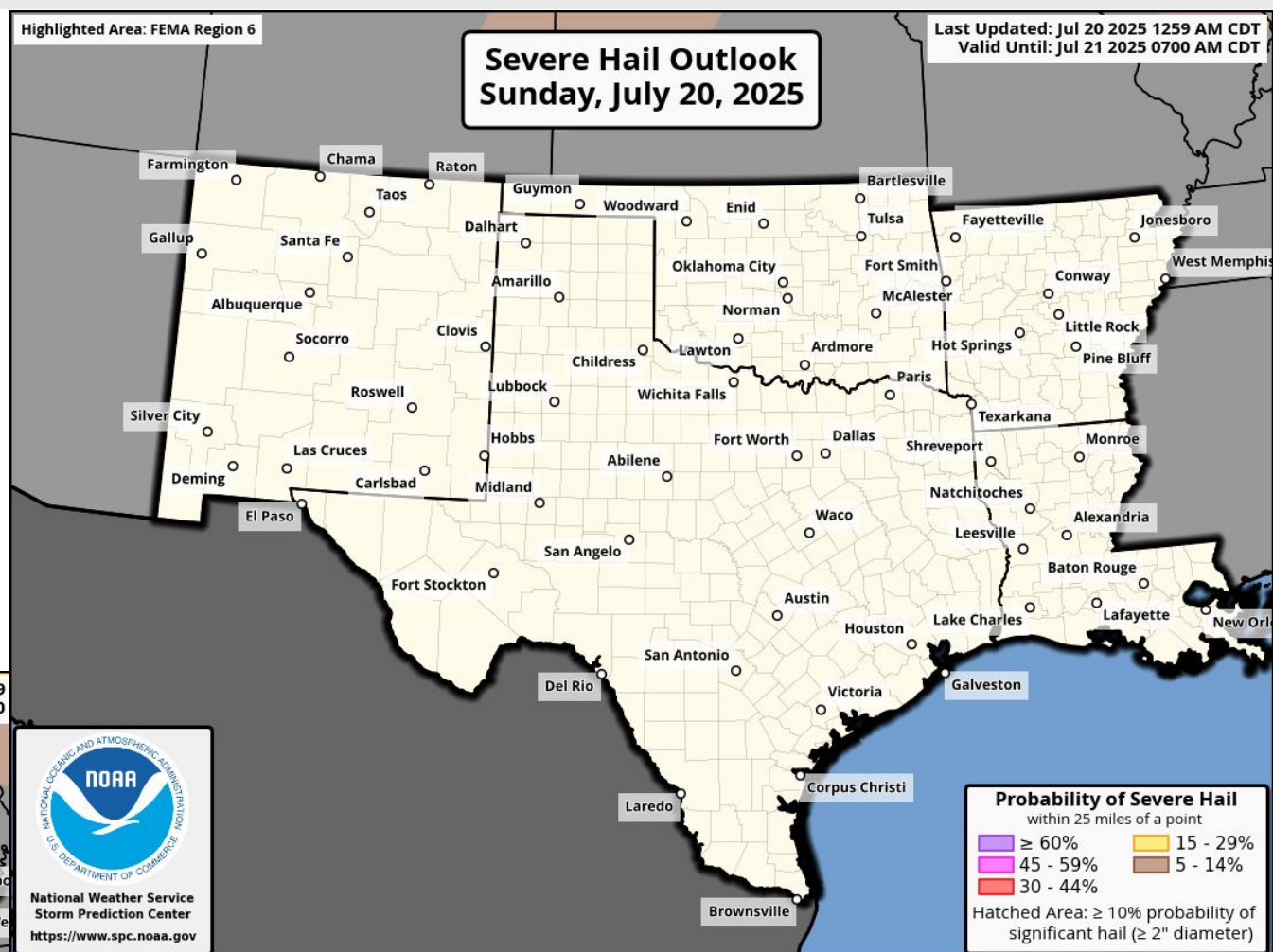
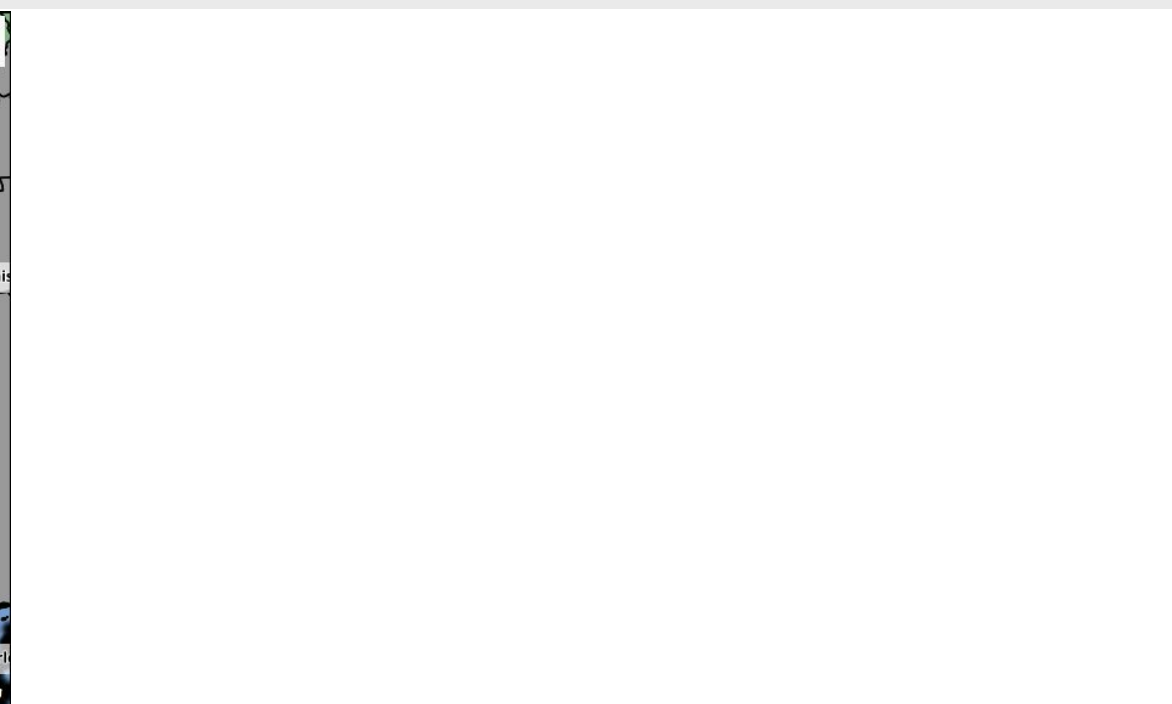
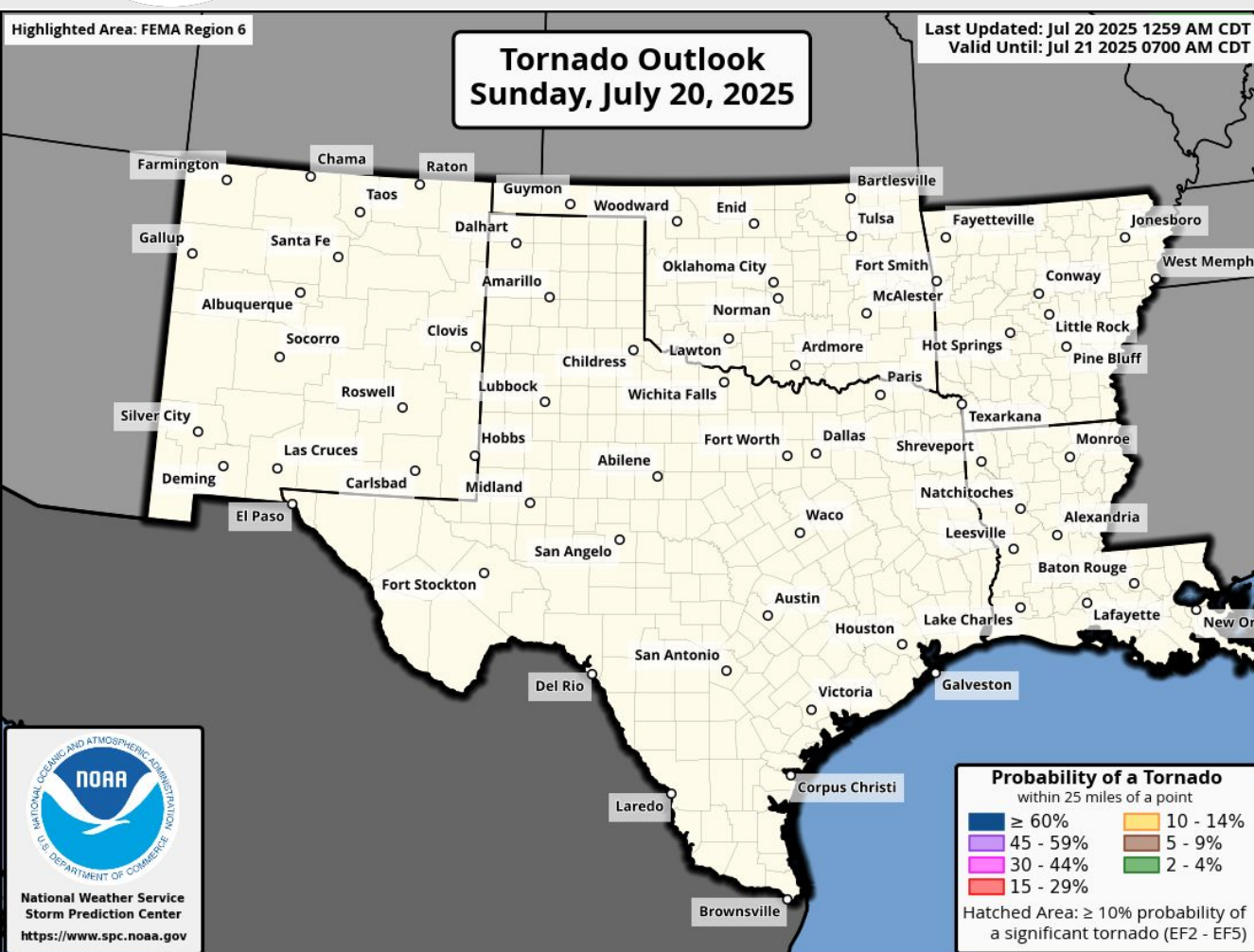


Burn Scar Flash Flooding information on Burn Scar Matrix slides





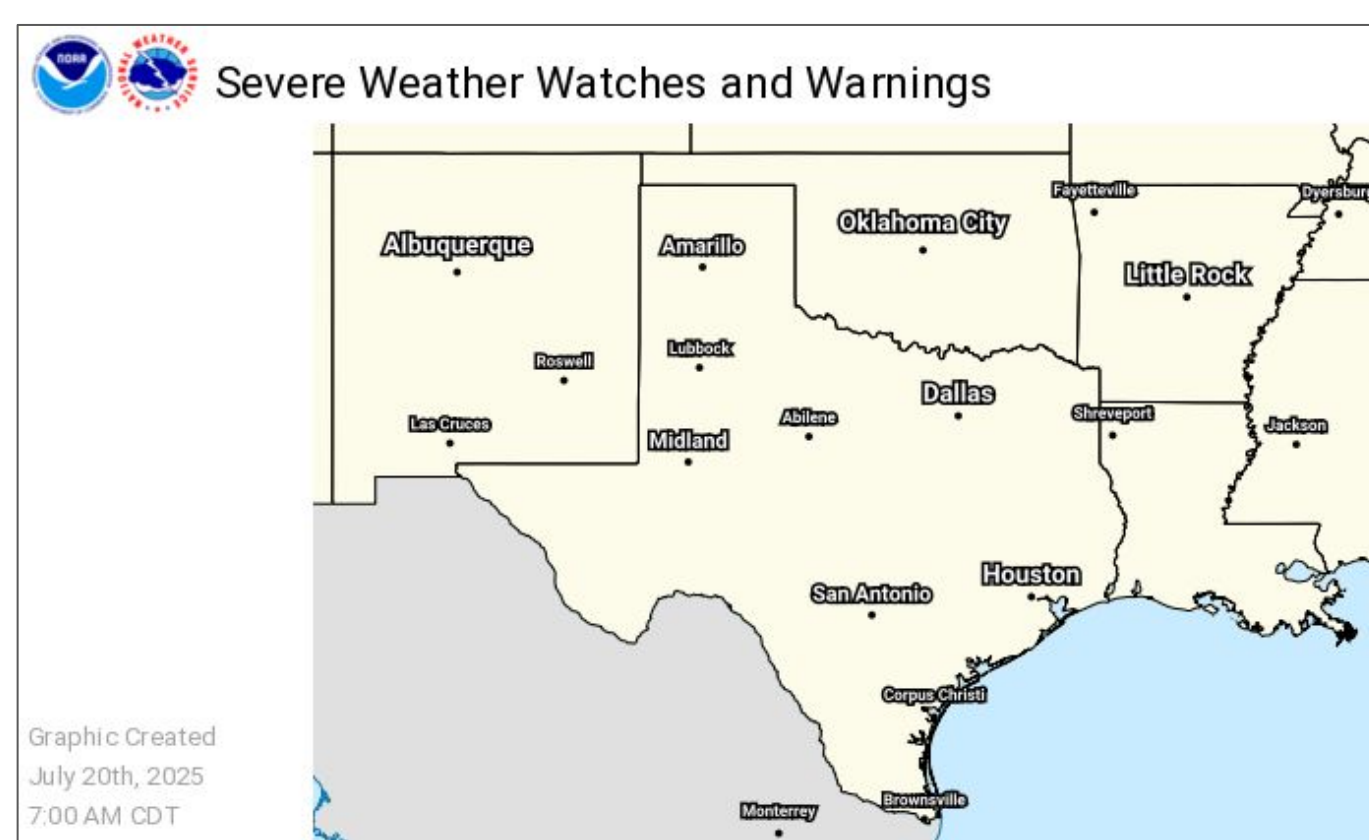
Today's Tornado & Severe Wind / Hail Probabilities



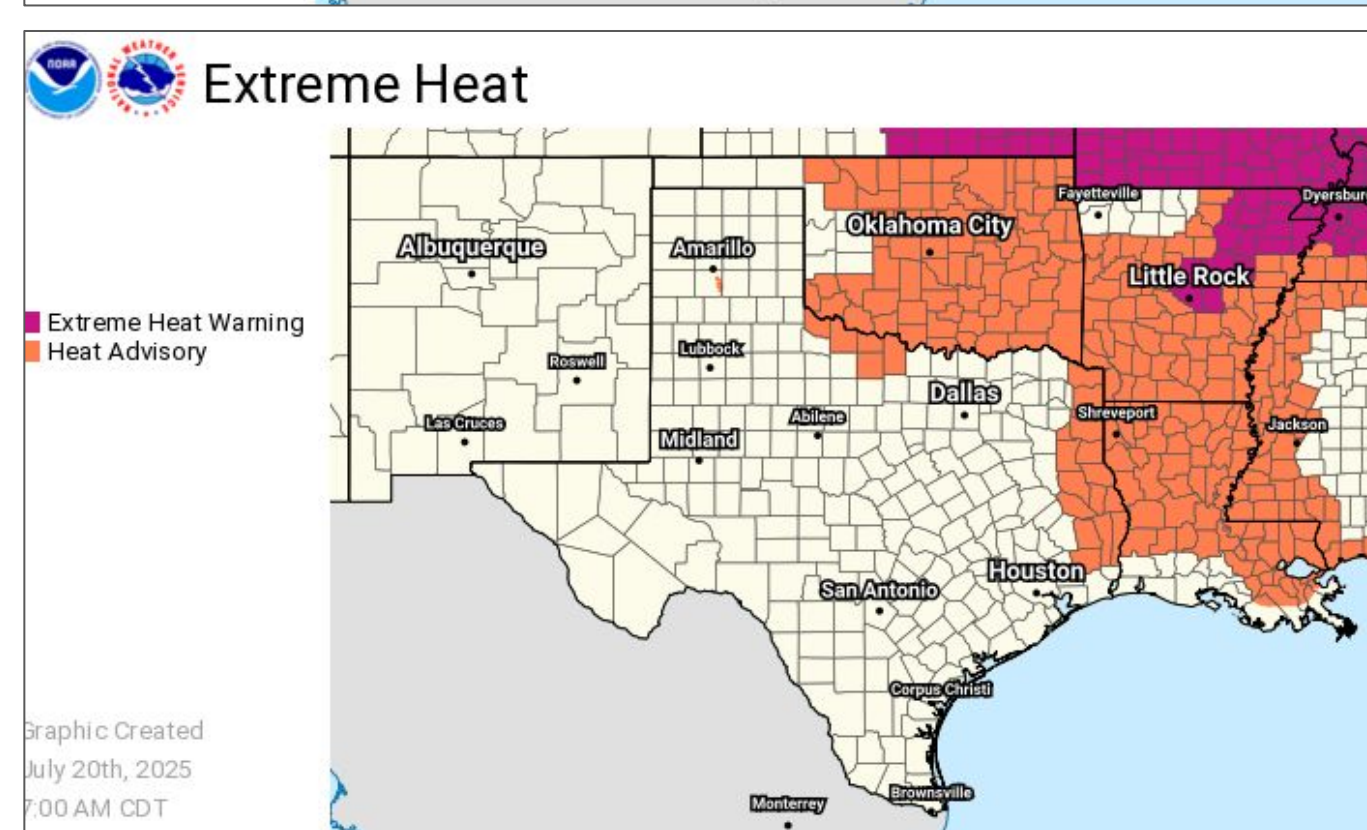


Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Heat Advisories for OK, LA, E/NW TX and AR today. Temps feel as hot as 105-110 F. Extreme Heat Warnings in E AR.

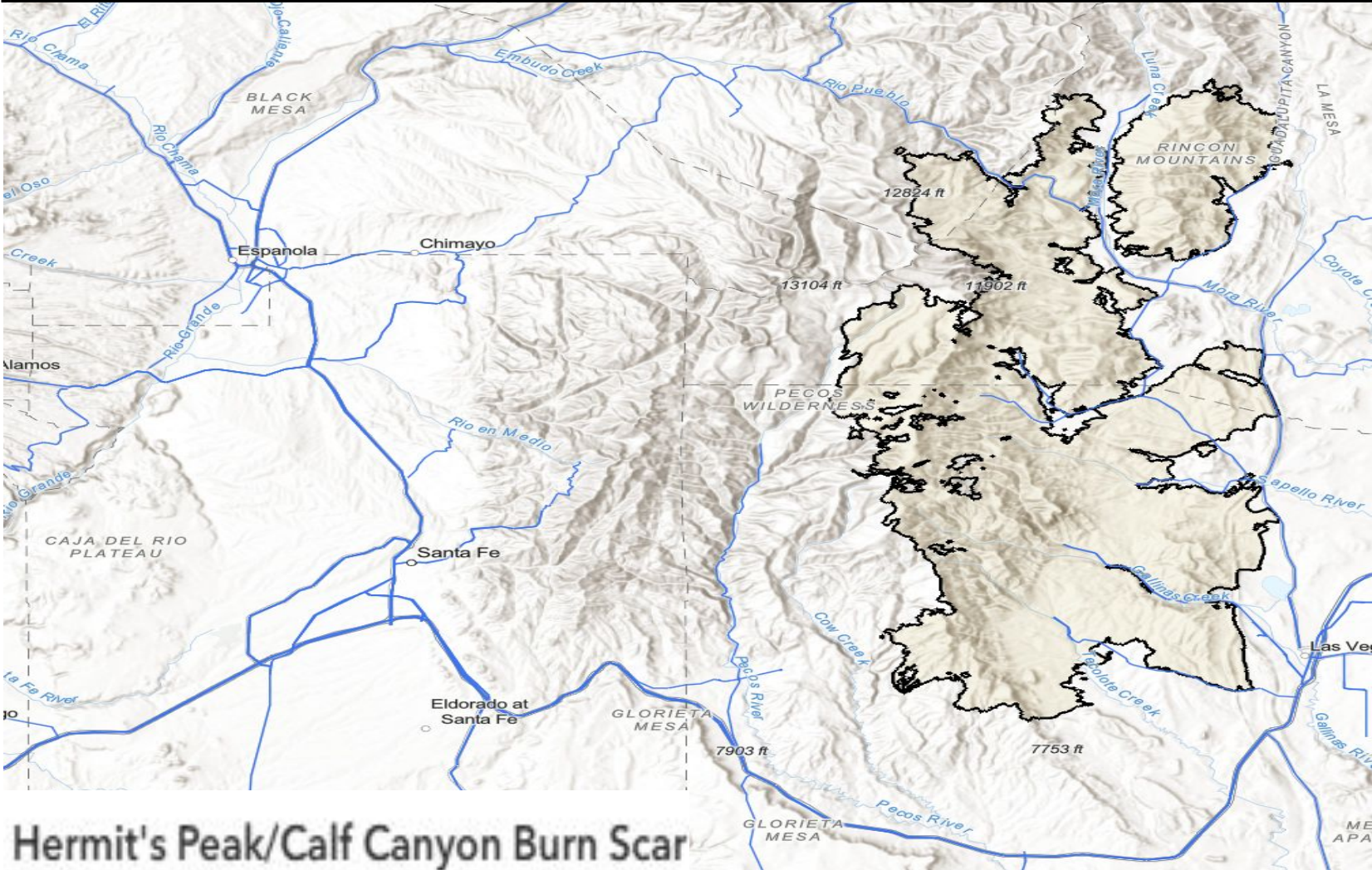




Burn Scar Debris Flow Risk - HPCC Scars New Mexico

Hermit's Peak/Calf Canyon Burn Scar

	Sunday, Jul 20	Monday, Jul 21	Tuesday, Jul 22	Wednesday, Jul 23
Flash Flooding	Moderate	Moderate	Major	Moderate
Timing - CDT	1-9 pm	1-9 pm	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.	

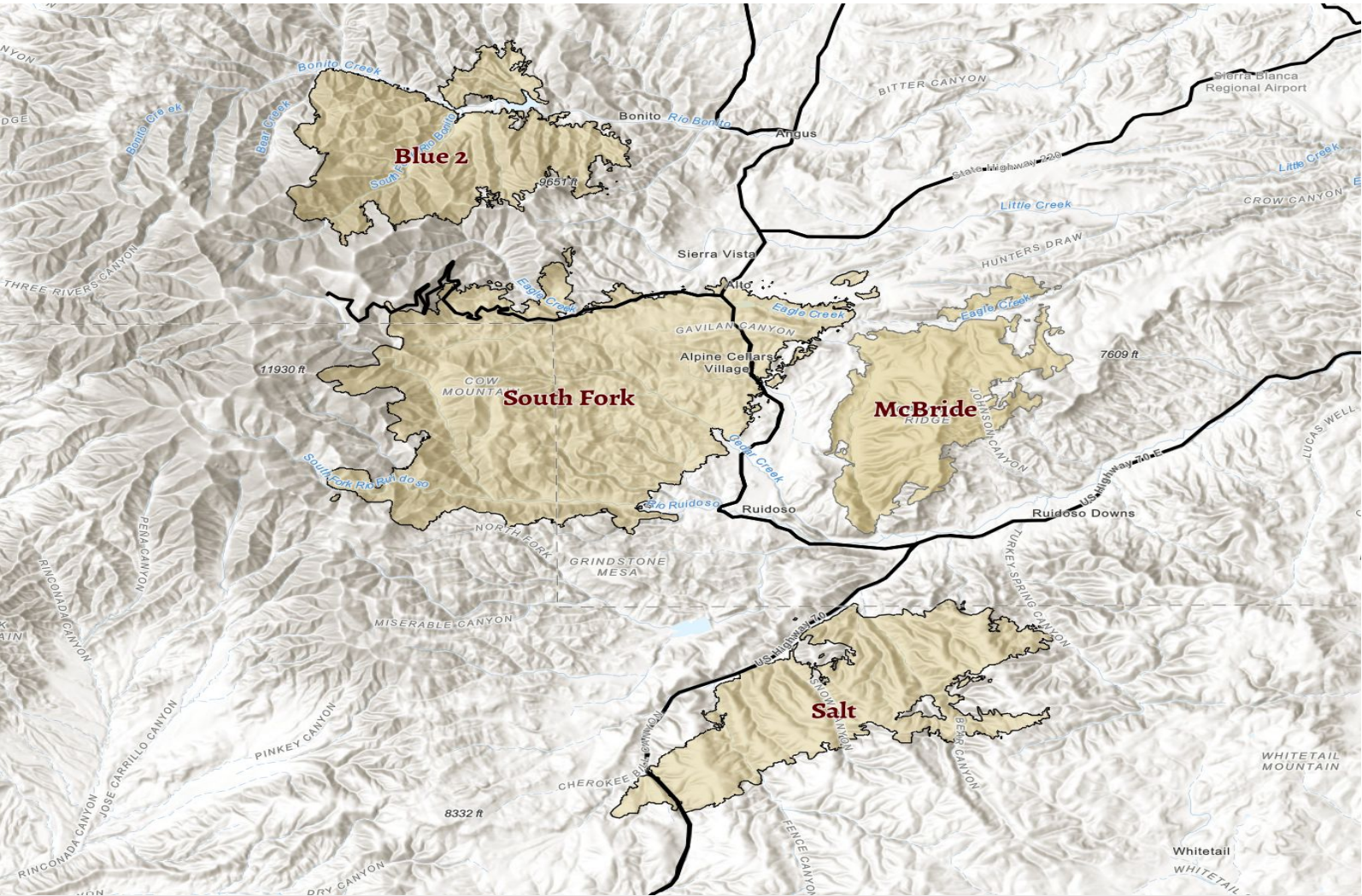




Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

	Sunday, Jul 20	Monday, Jul 21	Tuesday, Jul 22	Wednesday, Jul 23
Flash Flooding	Moderate	Major	Major	Moderate
Timing - CDT	Noon-9pm	Noon-9pm	Afternoon/Evening	Afternoon/Evening

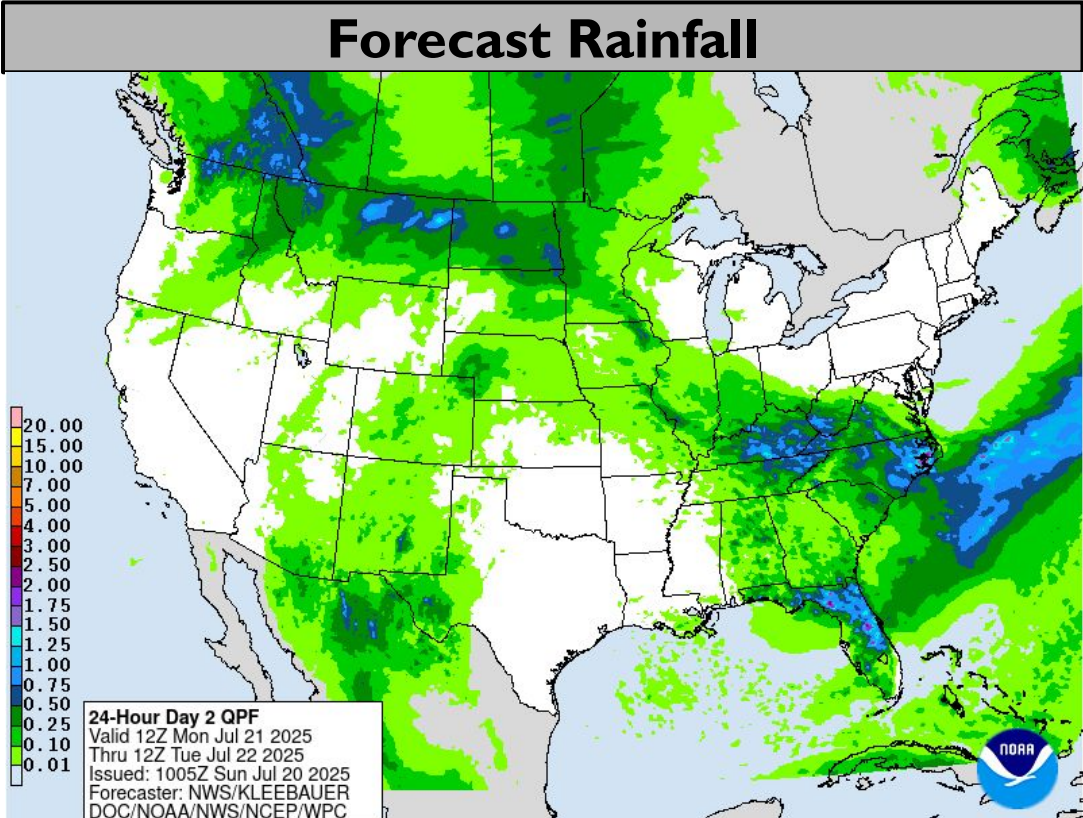
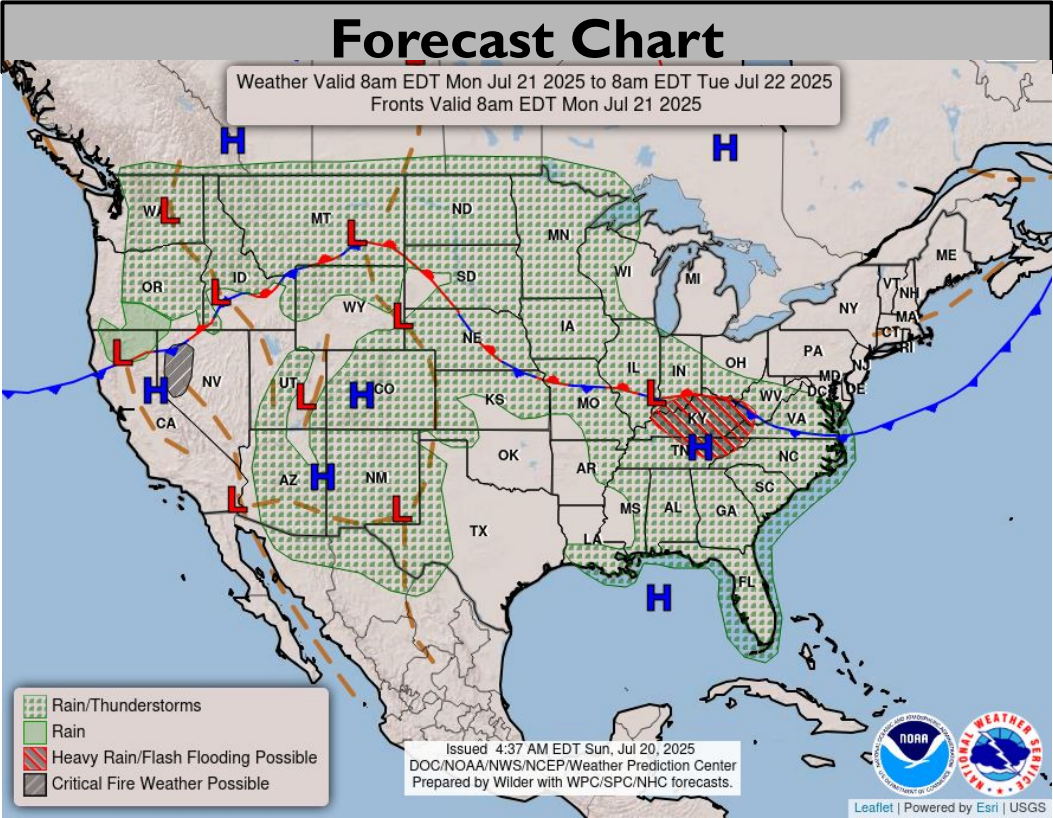


Little to None	No Flash Flood Threat
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<ul style="list-style-type: none">WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.*Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.	



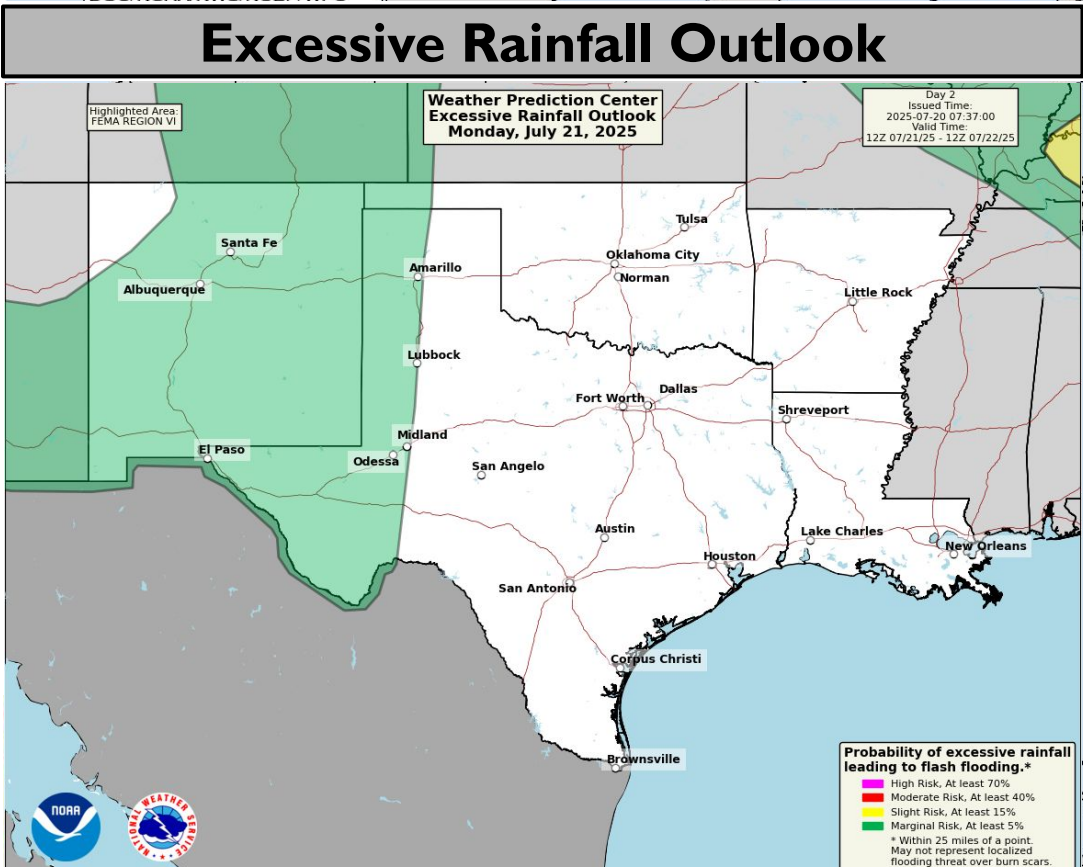
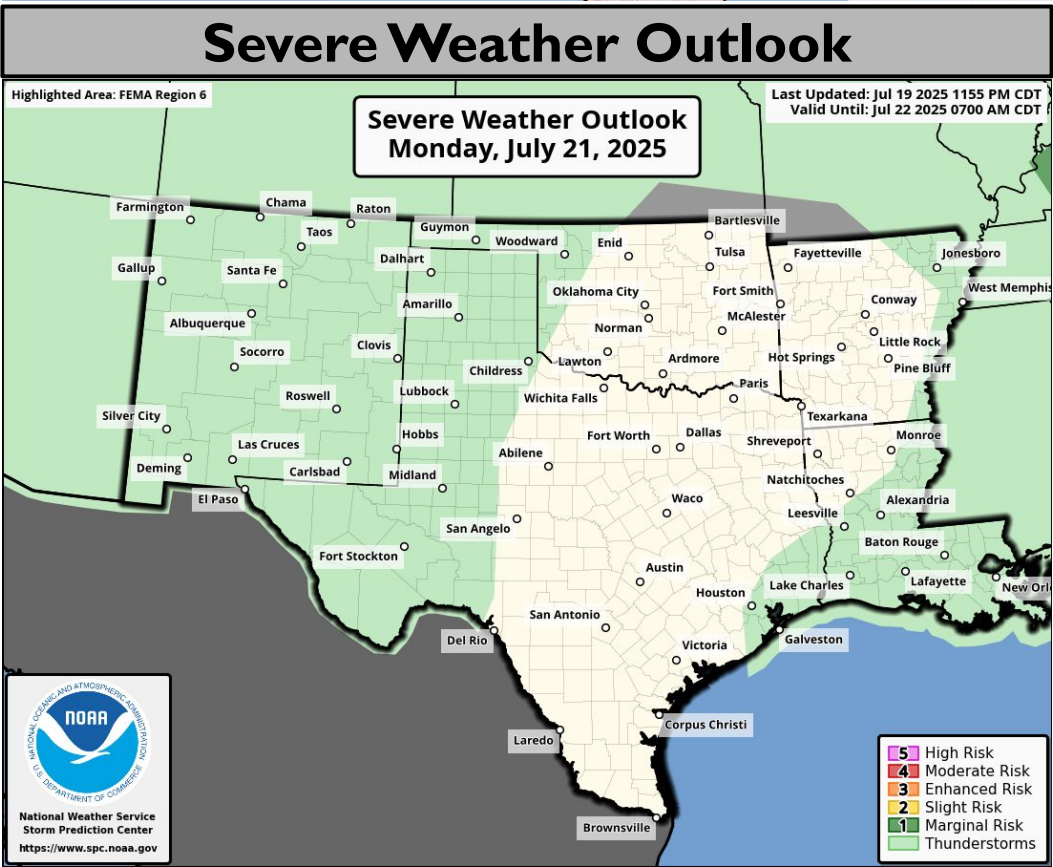


Tomorrow's Weather



**Afternoon highs feeling like
105-110 F in parts of ETX, AR, LA
and OK.**

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

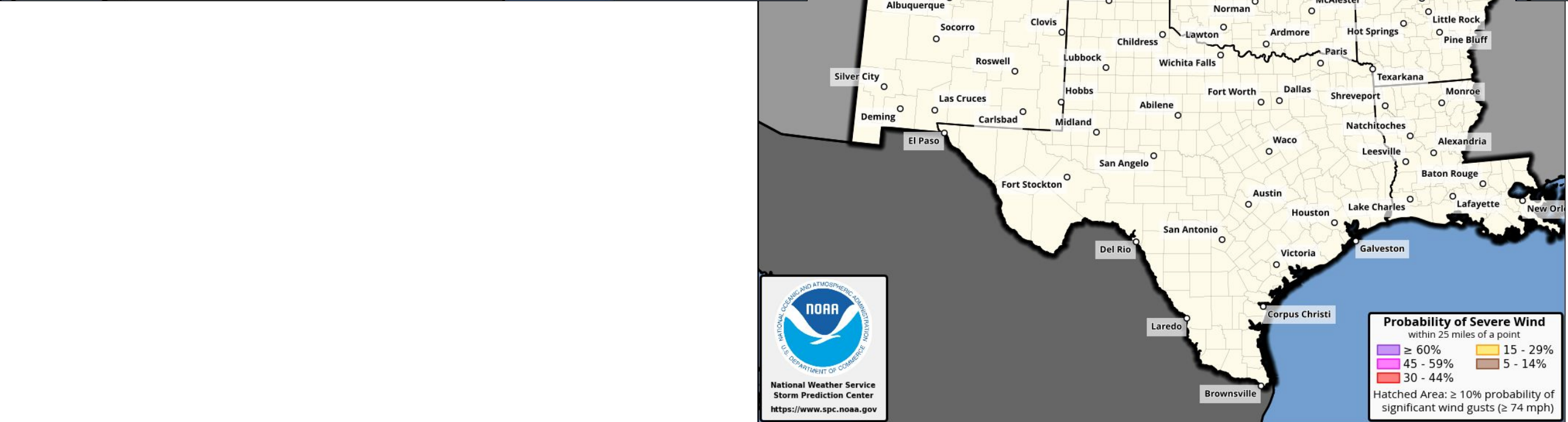
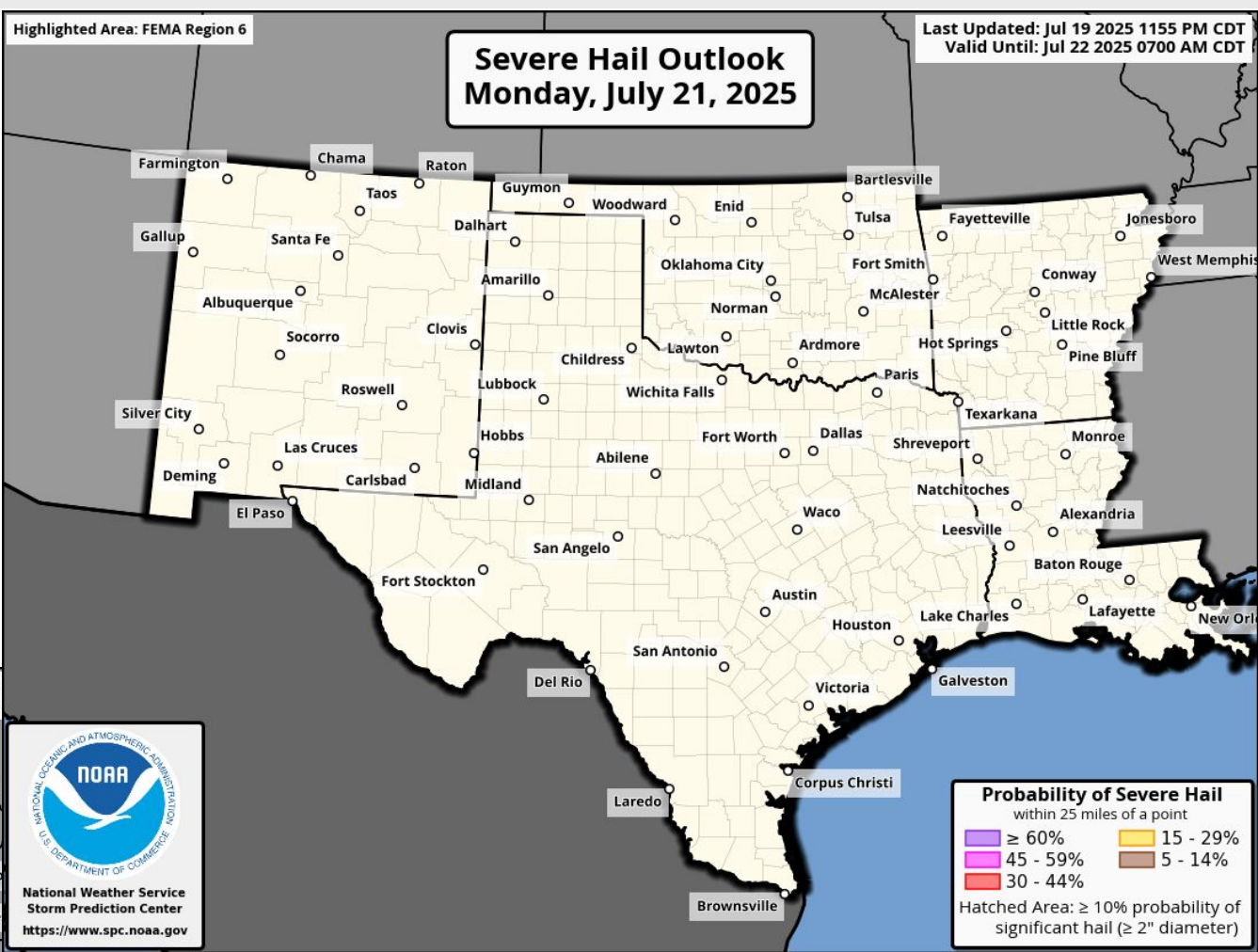
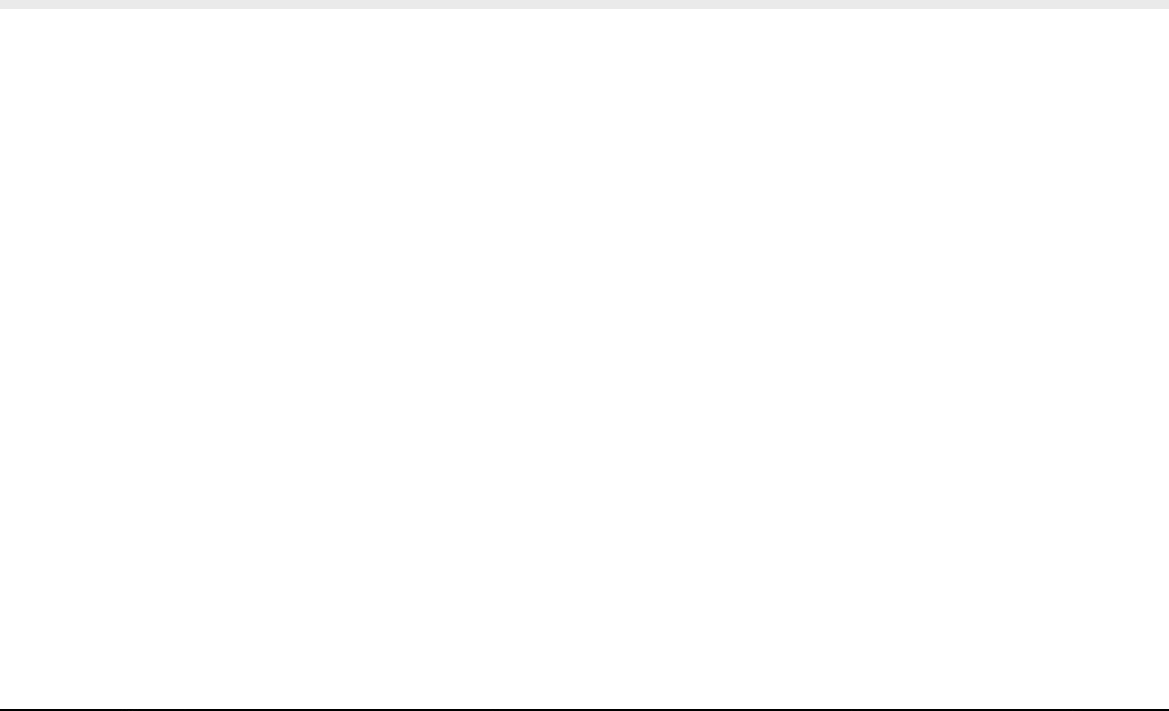
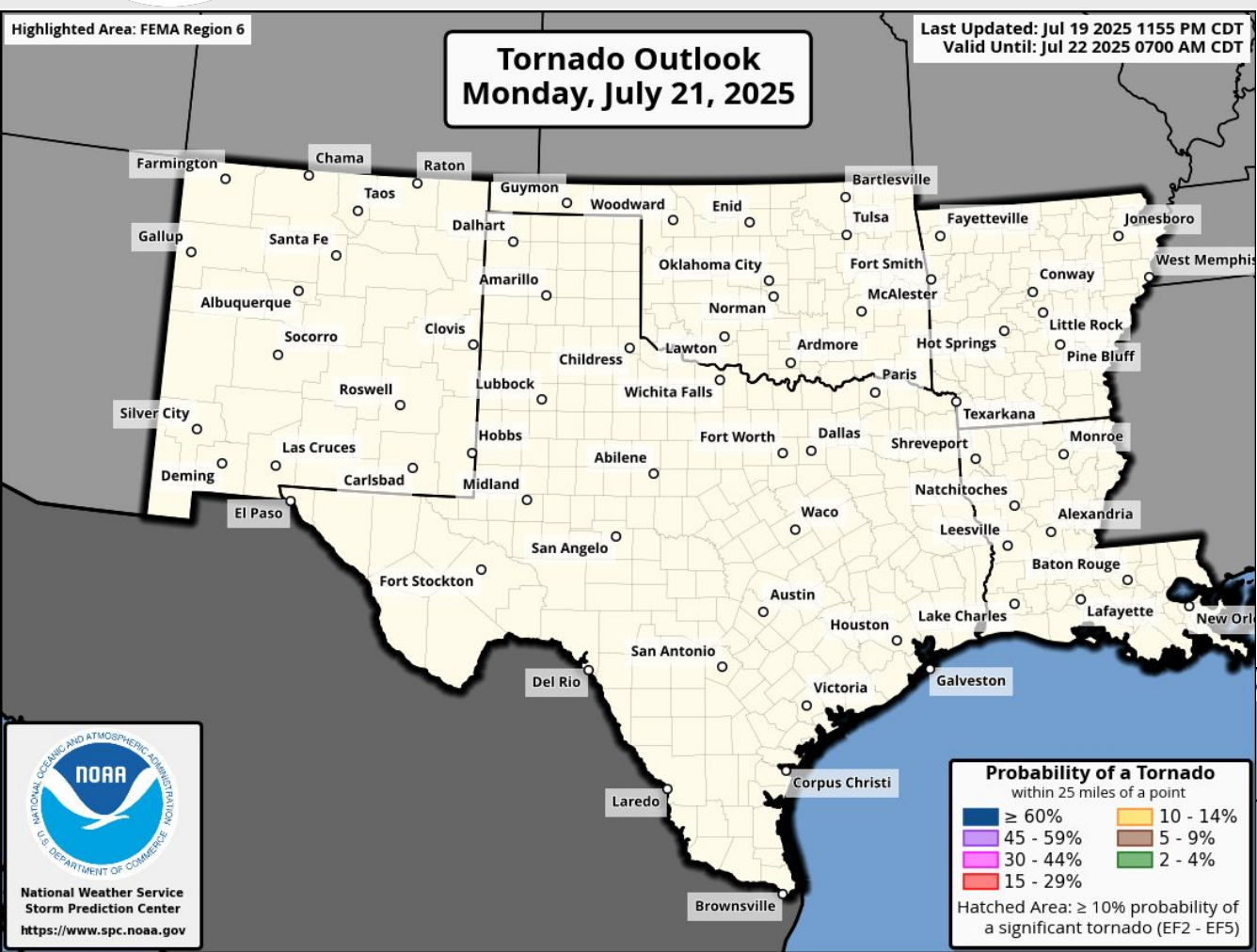


****Burn Scar Flash Flooding information on
Burn Scar Matrix slides****





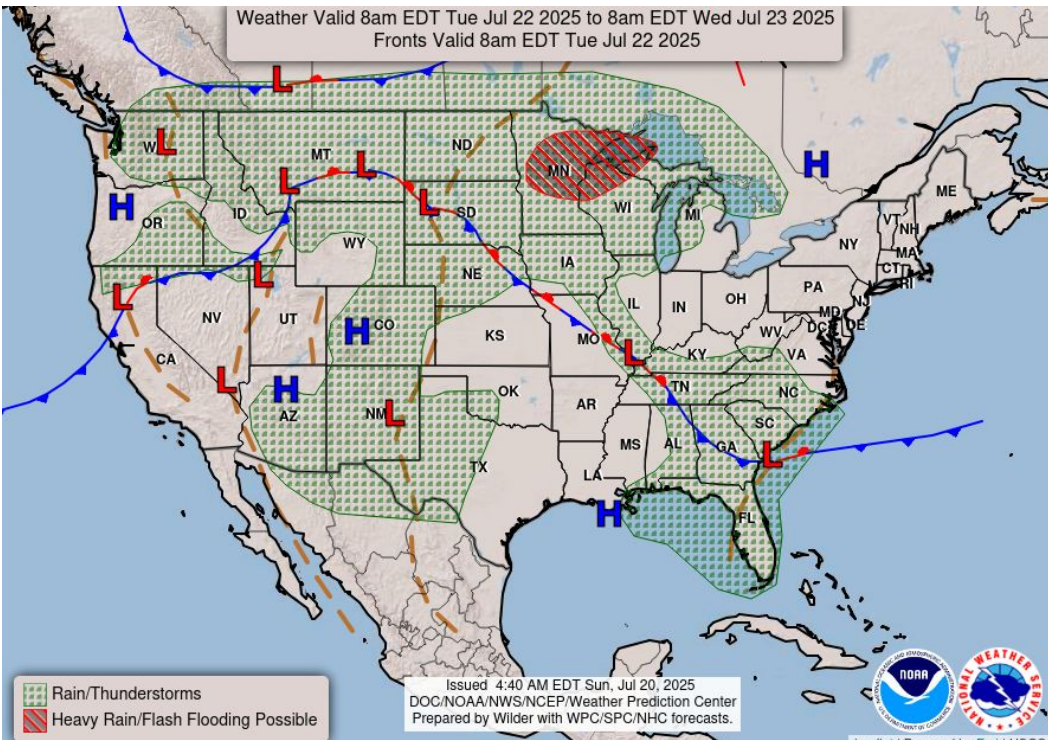
Tomorrow's Tornado & Severe Wind / Hail Probabilities



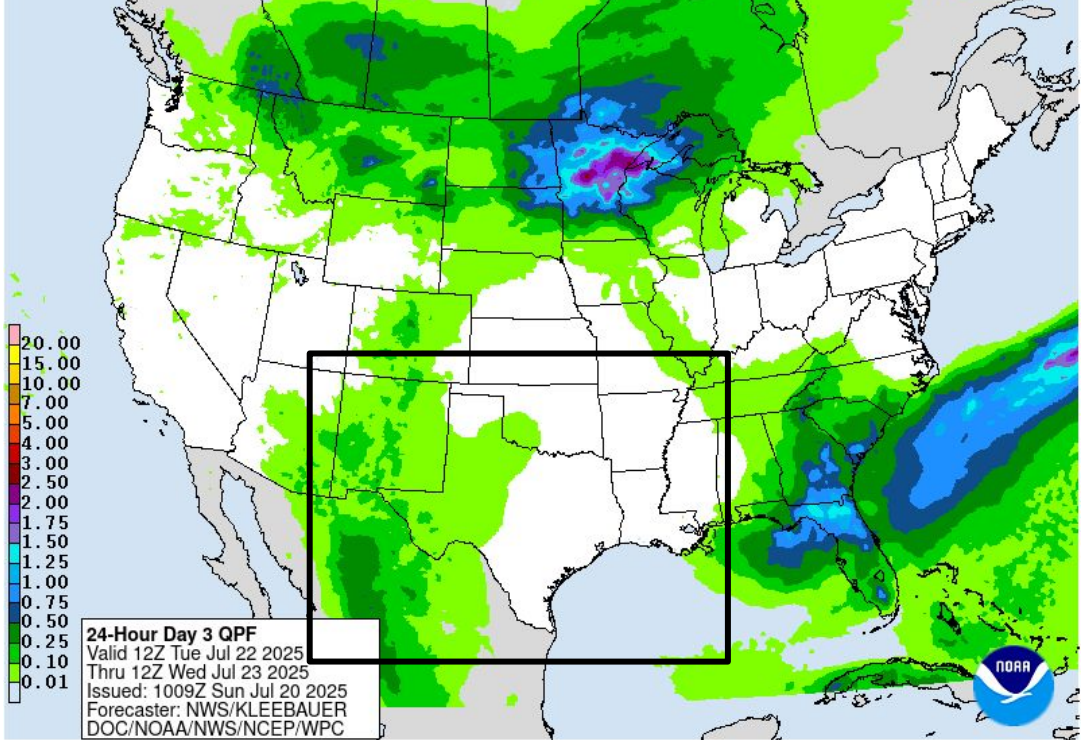


Tuesday's Weather

Forecast Chart



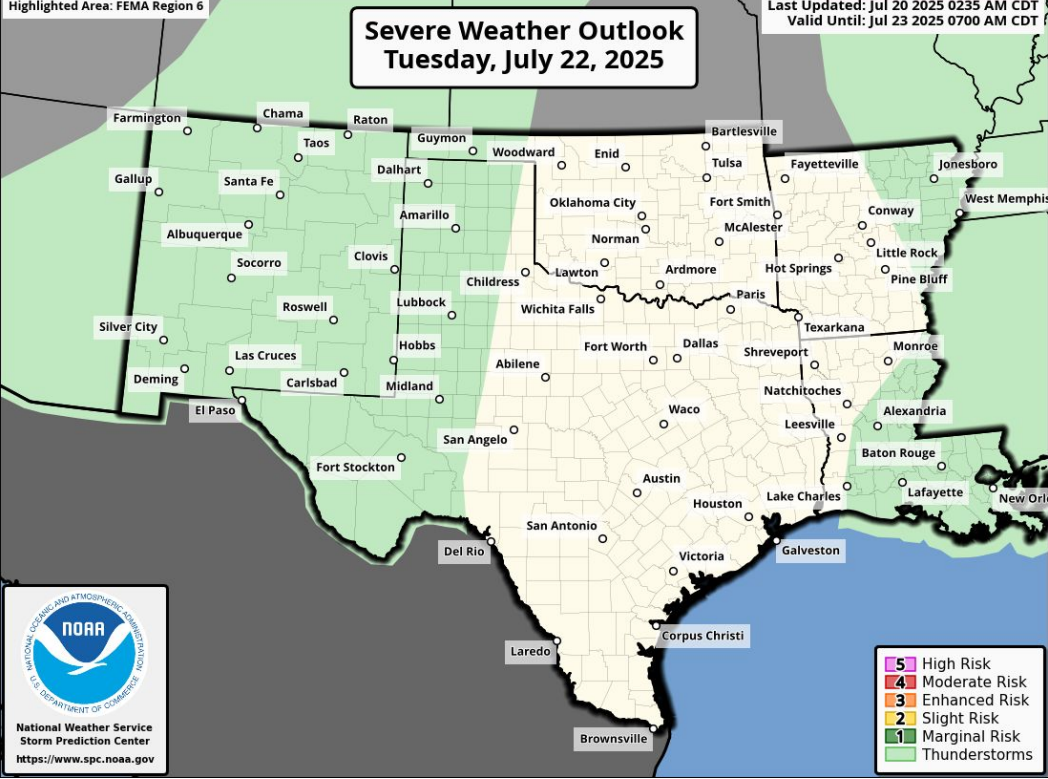
Forecast Rainfall



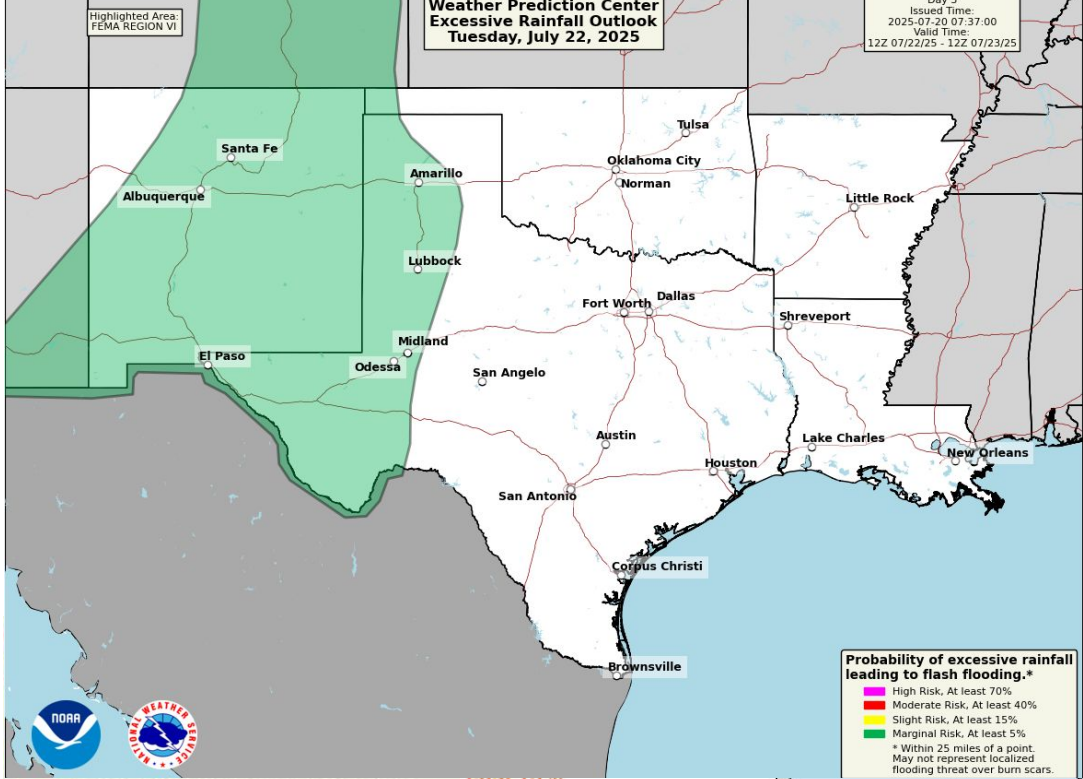
Afternoon highs feeling like 105-110 F in parts of AR, LA and OK.

Marginal risk (level 1 of 4) for flash flooding in NM and WTX.

Severe Weather Outlook



Excessive Rainfall Outlook

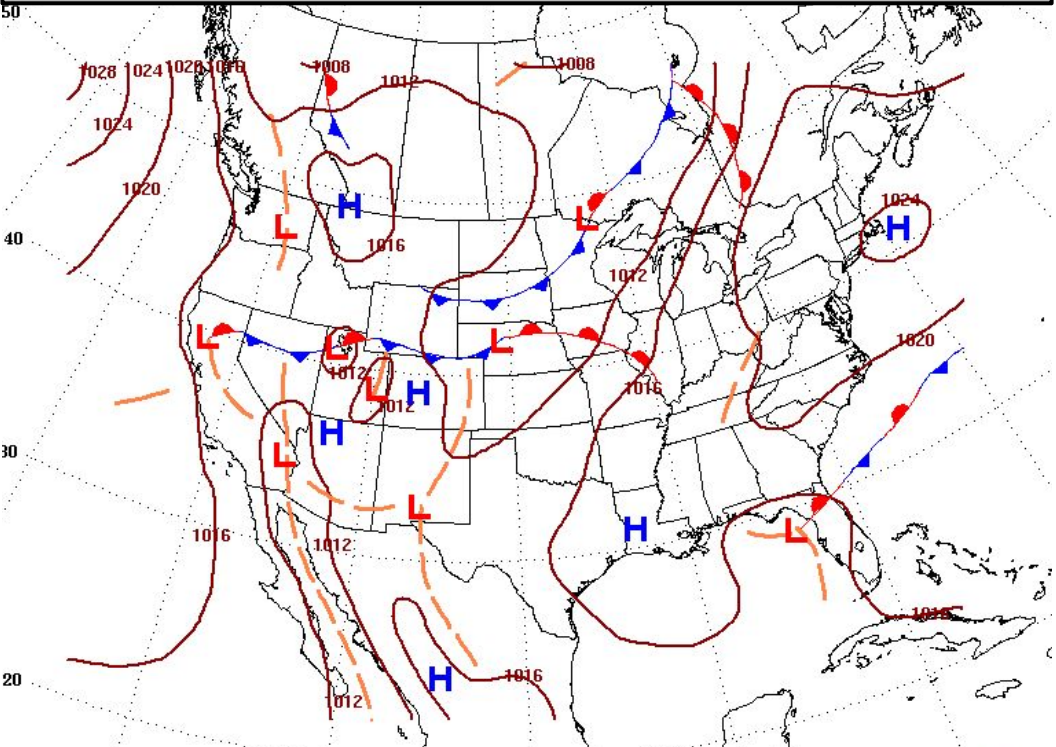


Burn Scar Flash Flooding information on Burn Scar Matrix slides

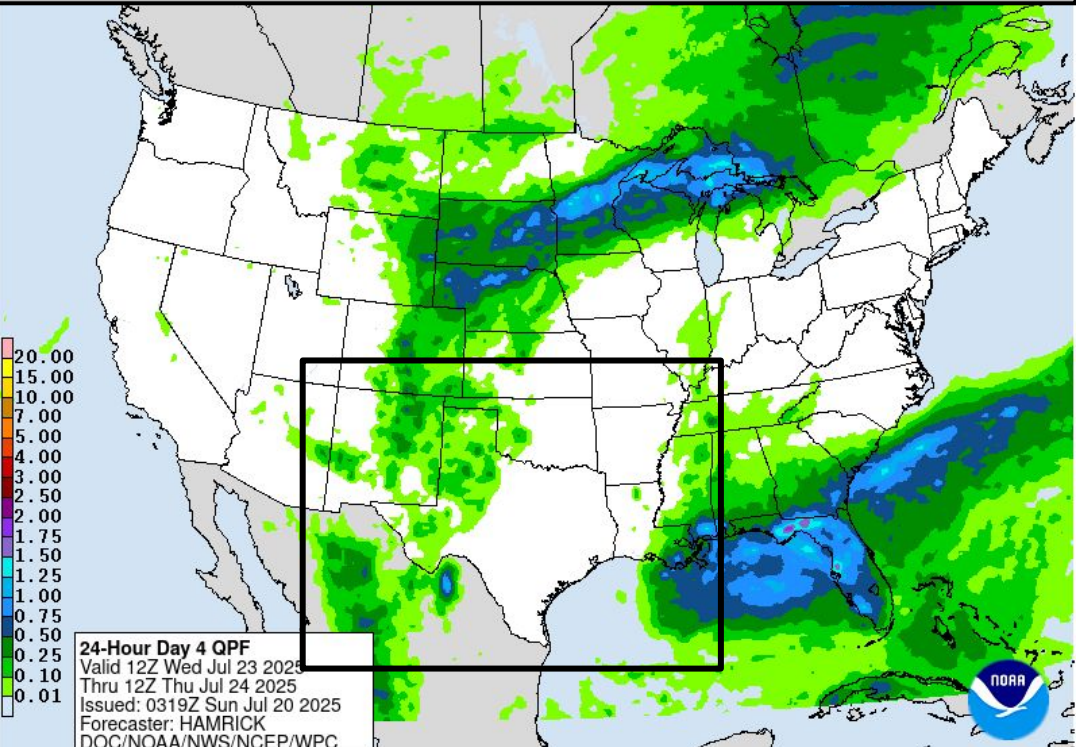


Wednesday's Weather

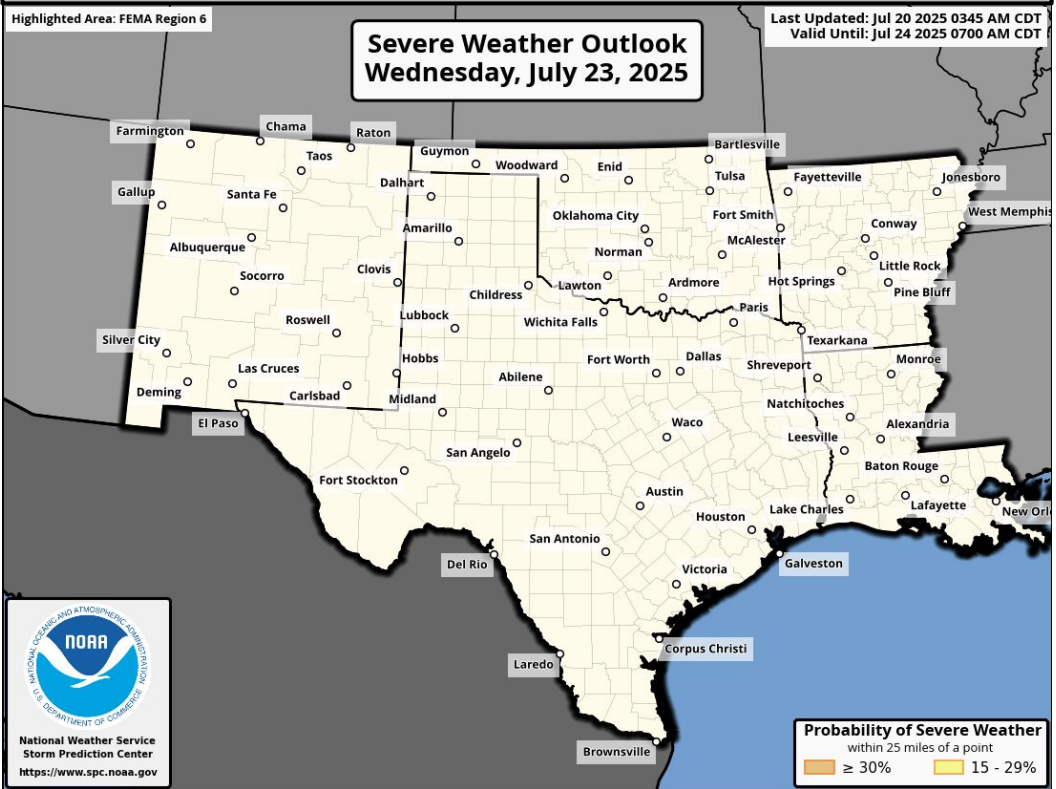
Forecast Chart



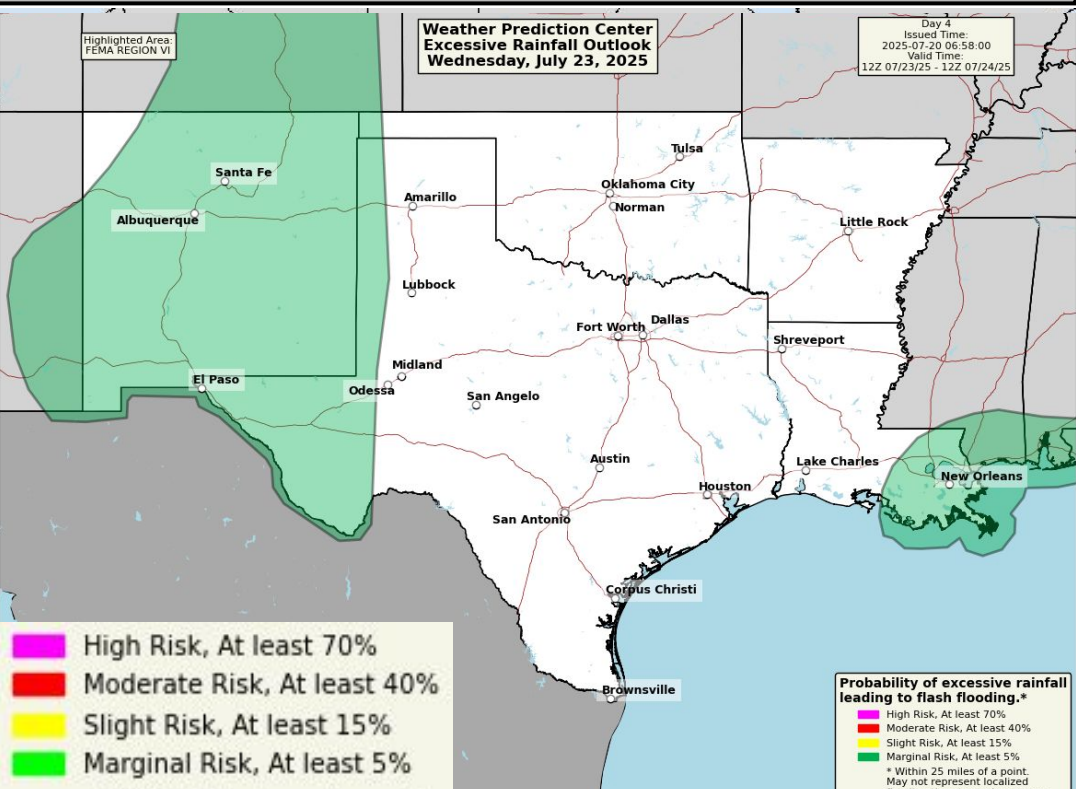
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



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

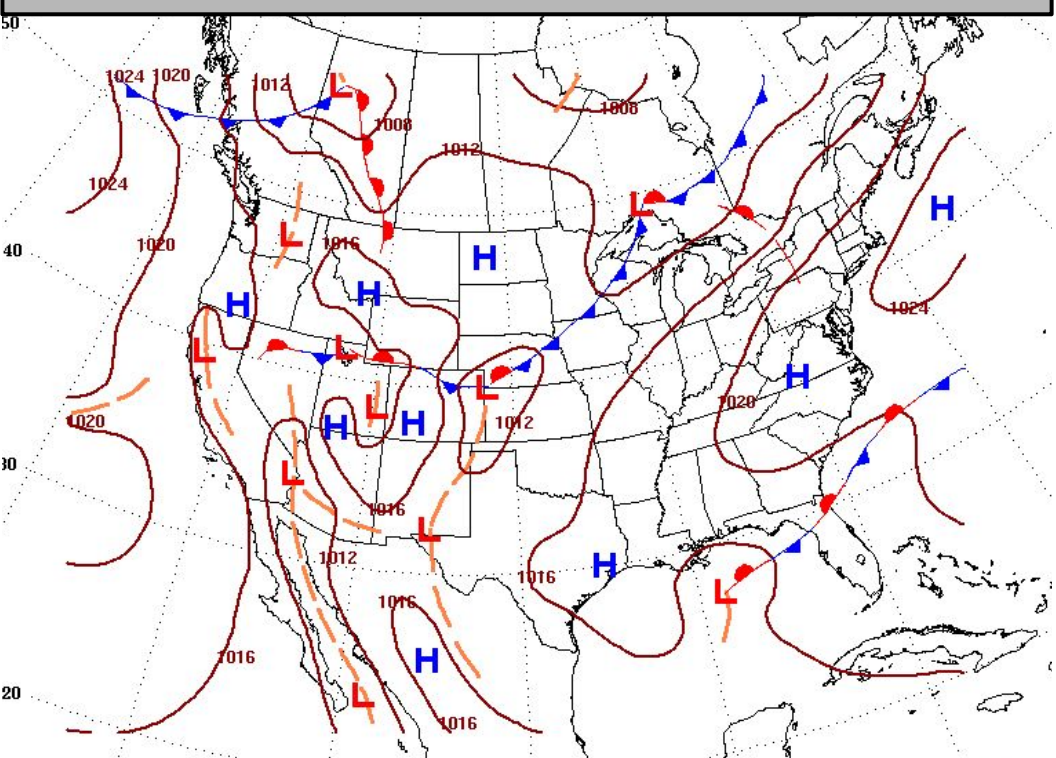
Marginal risk (level 1 of 4) for flash flooding in NM, W TX and SE LA.

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

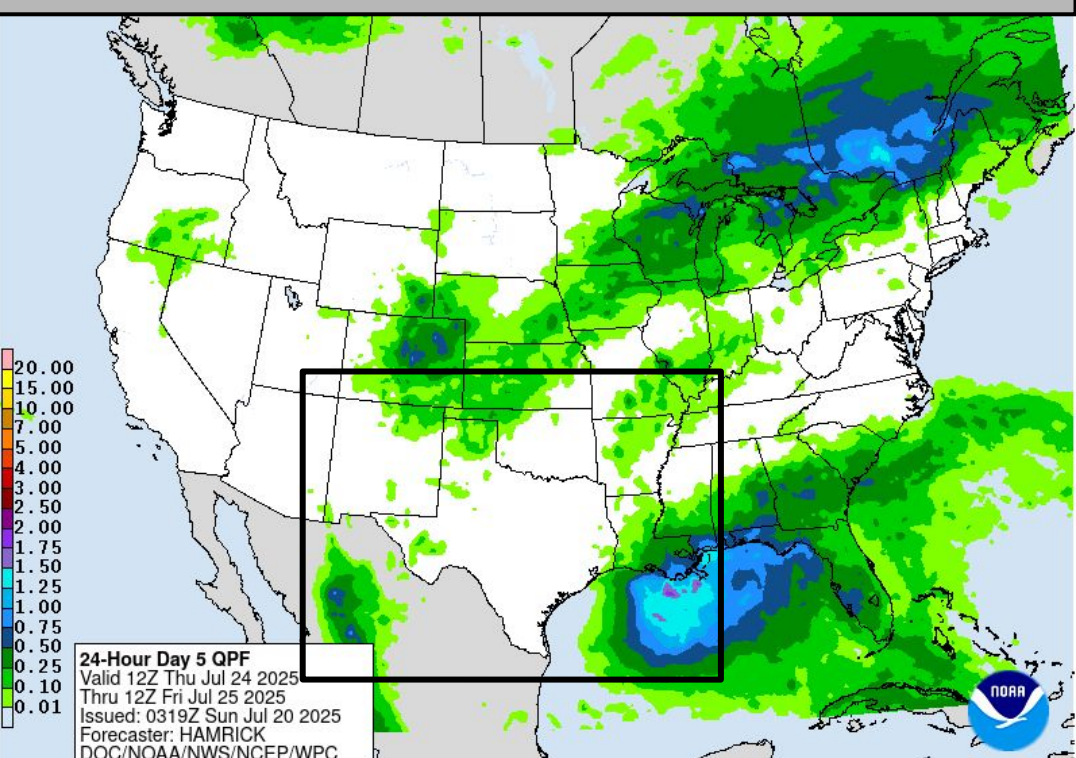


Thursday's Weather

Forecast Chart



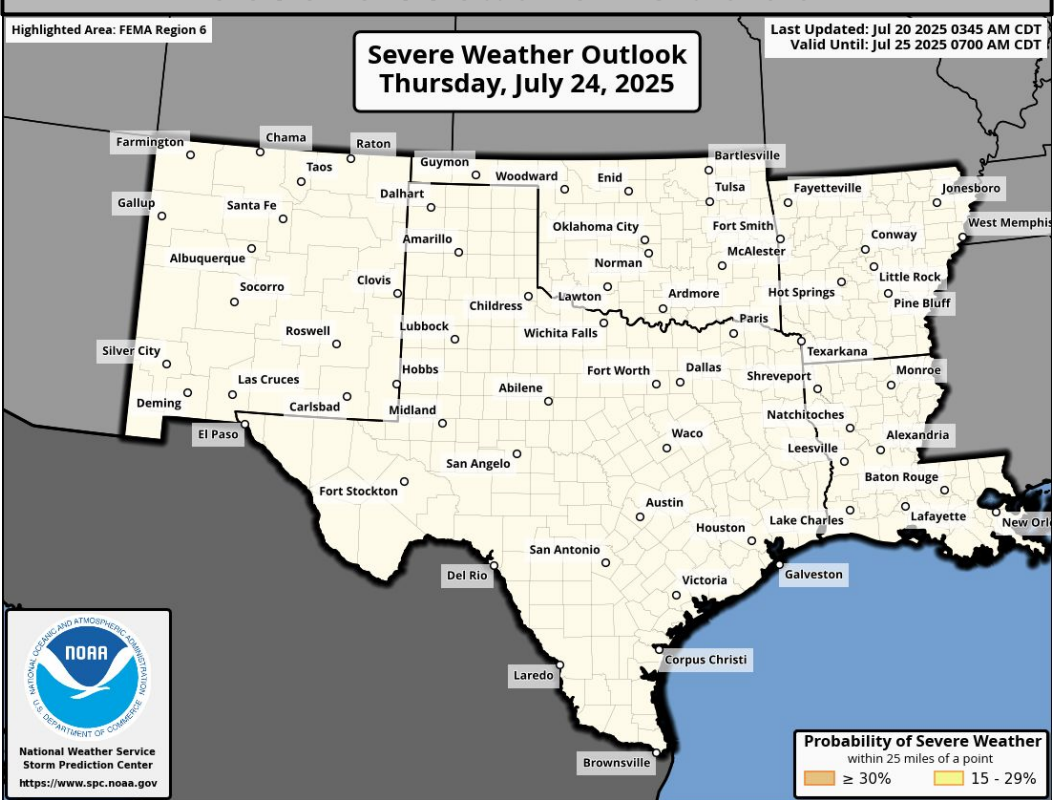
Forecast Rainfall



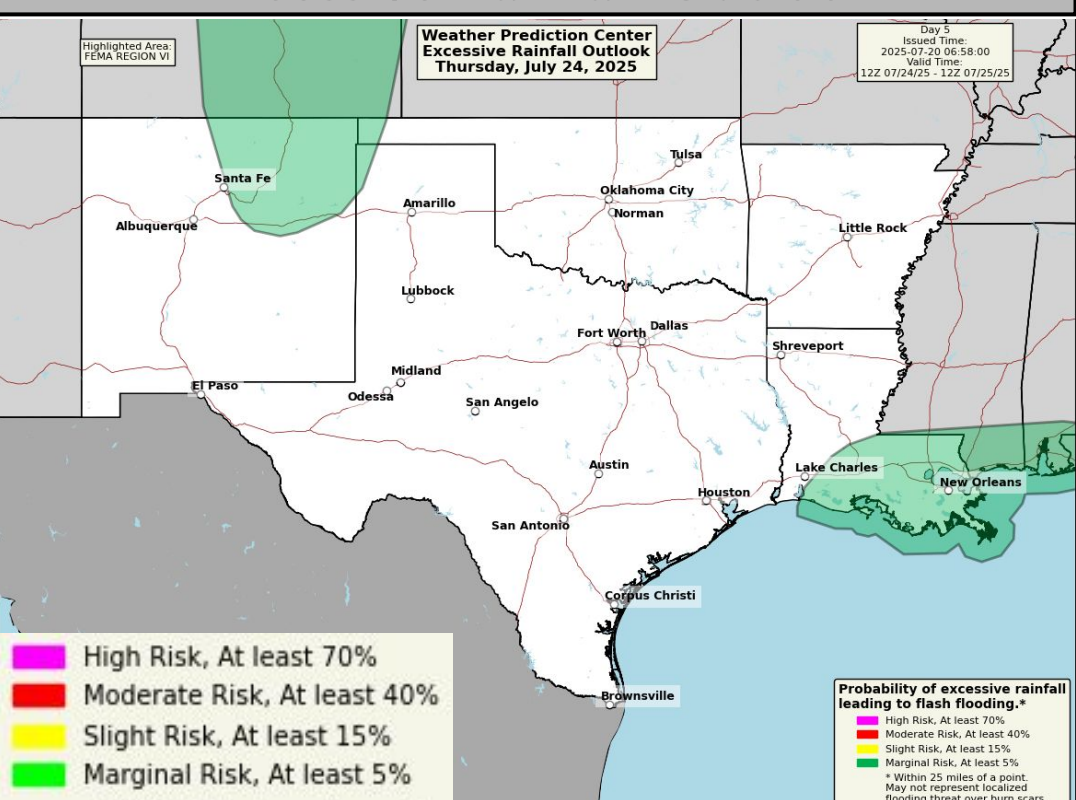
Afternoon highs feeling like
105-110 F in E OK, ETX, AR, LA.

Marginal risk (level 1 of 4) for flash
flooding in NE NM and S LA.

Severe Weather Outlook



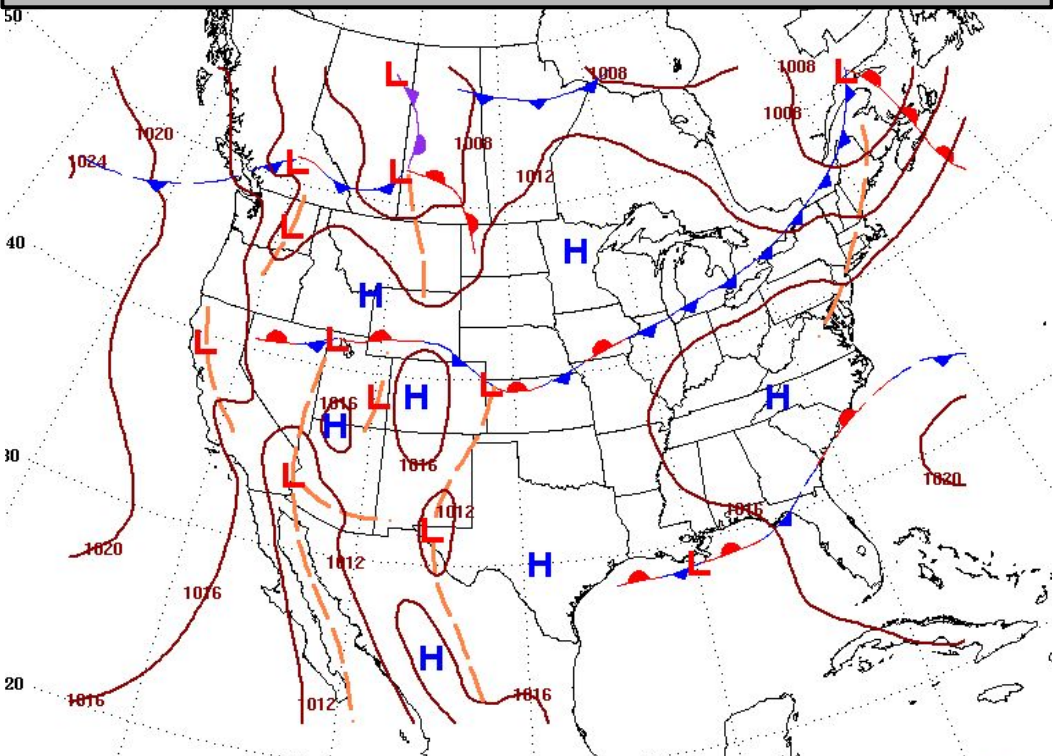
Excessive Rainfall Outlook



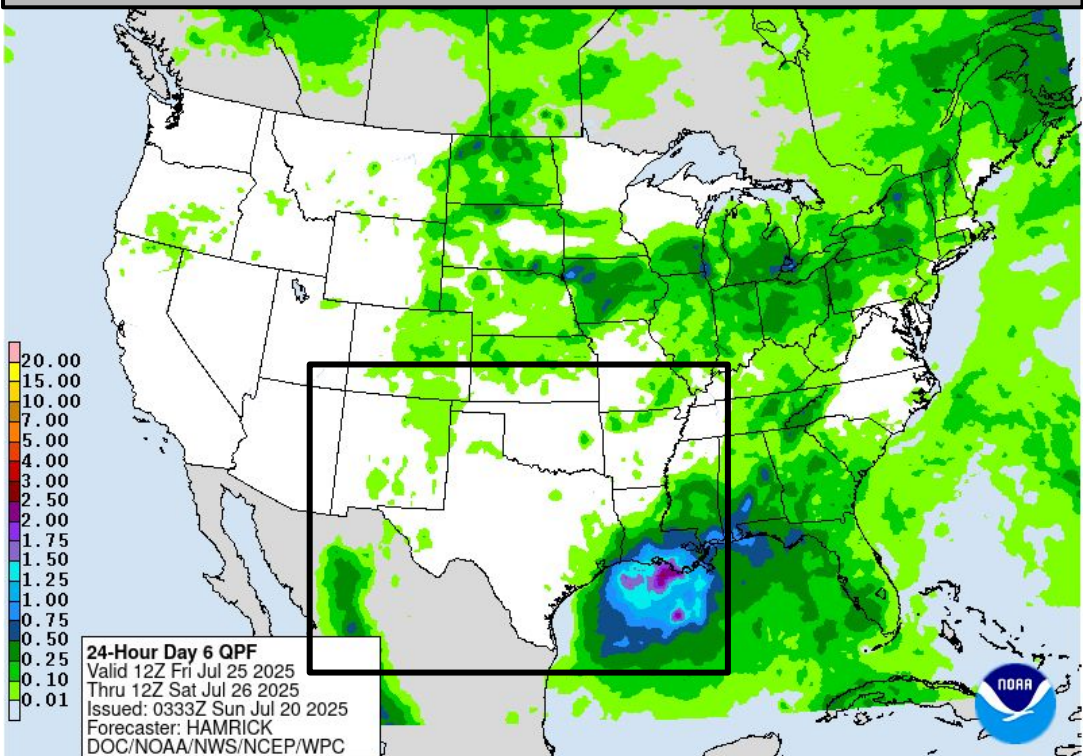


Friday's Weather

Forecast Chart



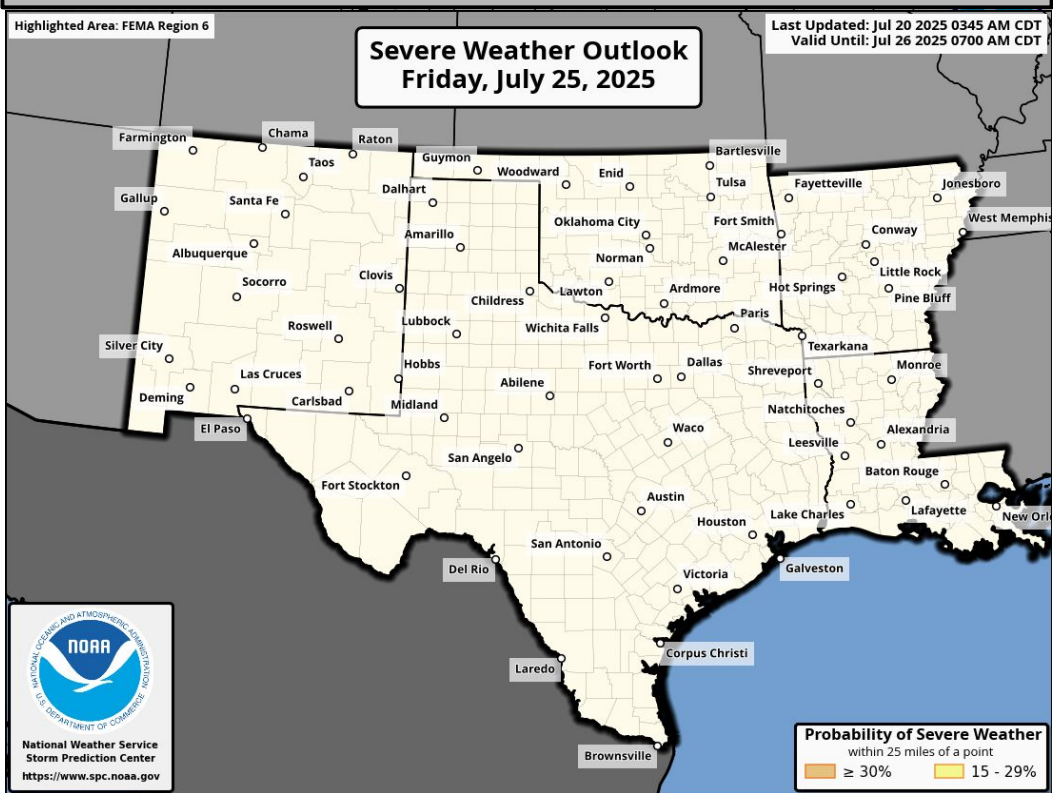
Forecast Rainfall



Afternoon highs feeling like
105-110 F in OK, ETX, AR, LA.

Marginal risk (level 1 of 4) for flash
flooding in S LA.

Severe Weather Outlook



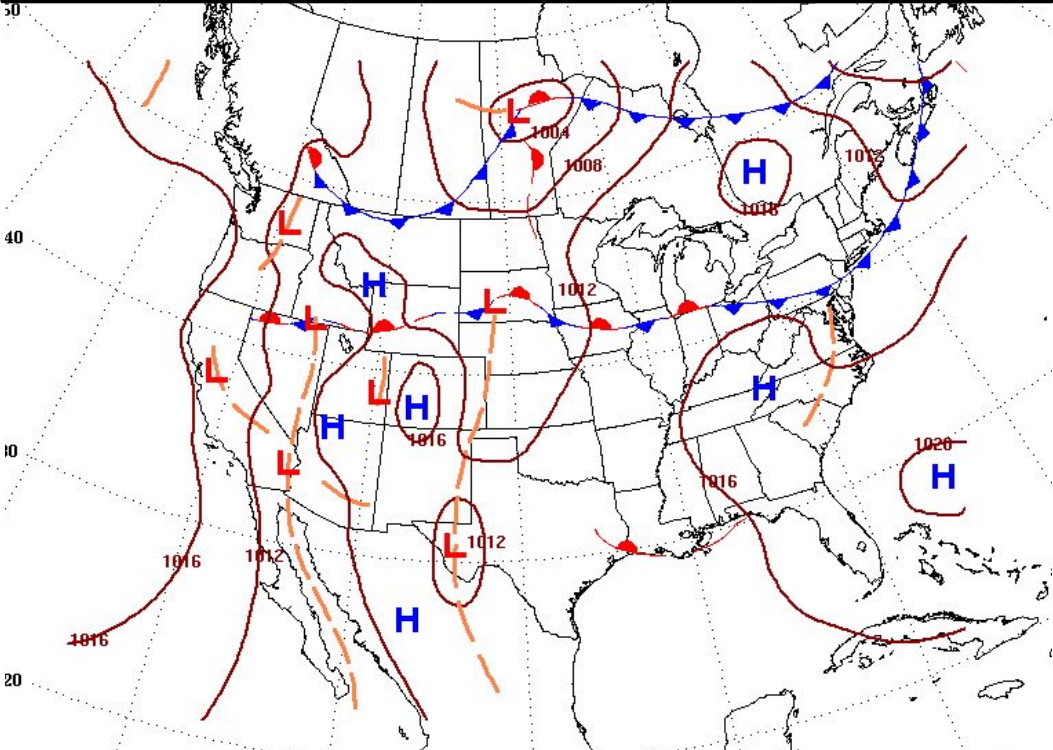
Excessive Rainfall Outlooks
not available beyond Day 5



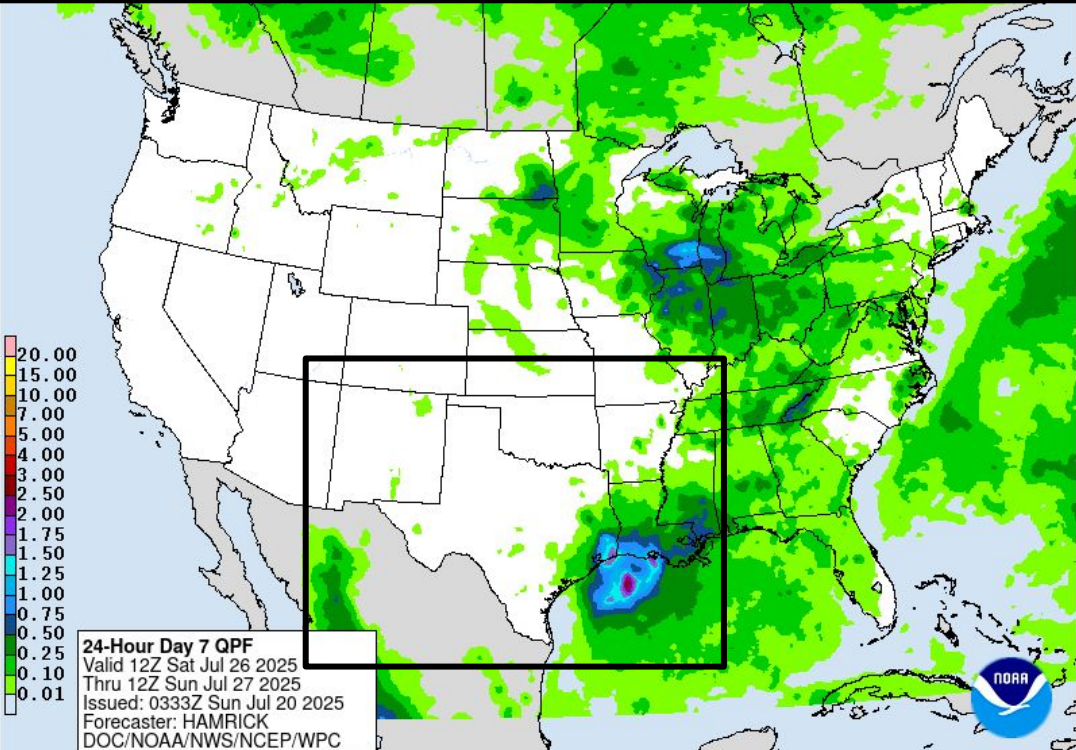


Saturday's Weather

Forecast Chart



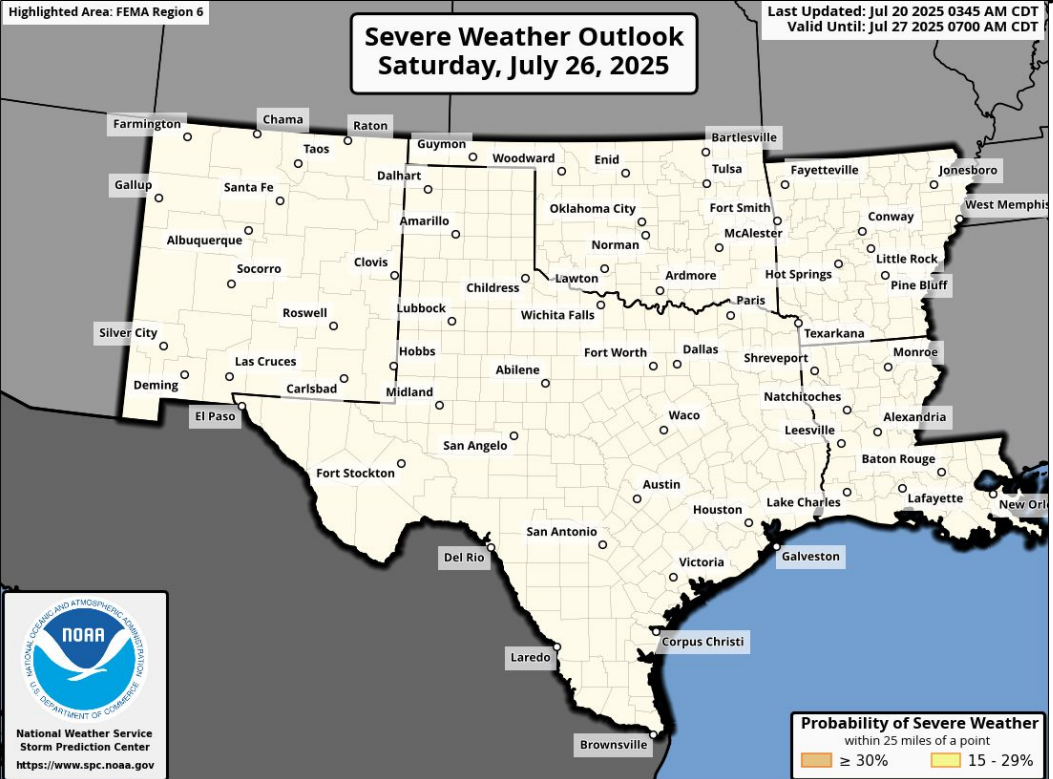
Forecast Rainfall



Afternoon highs feeling like
105-110 F in OK, TX, AR, LA.

Marginal risk (level 1 of 4) for flash
flooding in S LA and SE TX.

Severe Weather Outlook



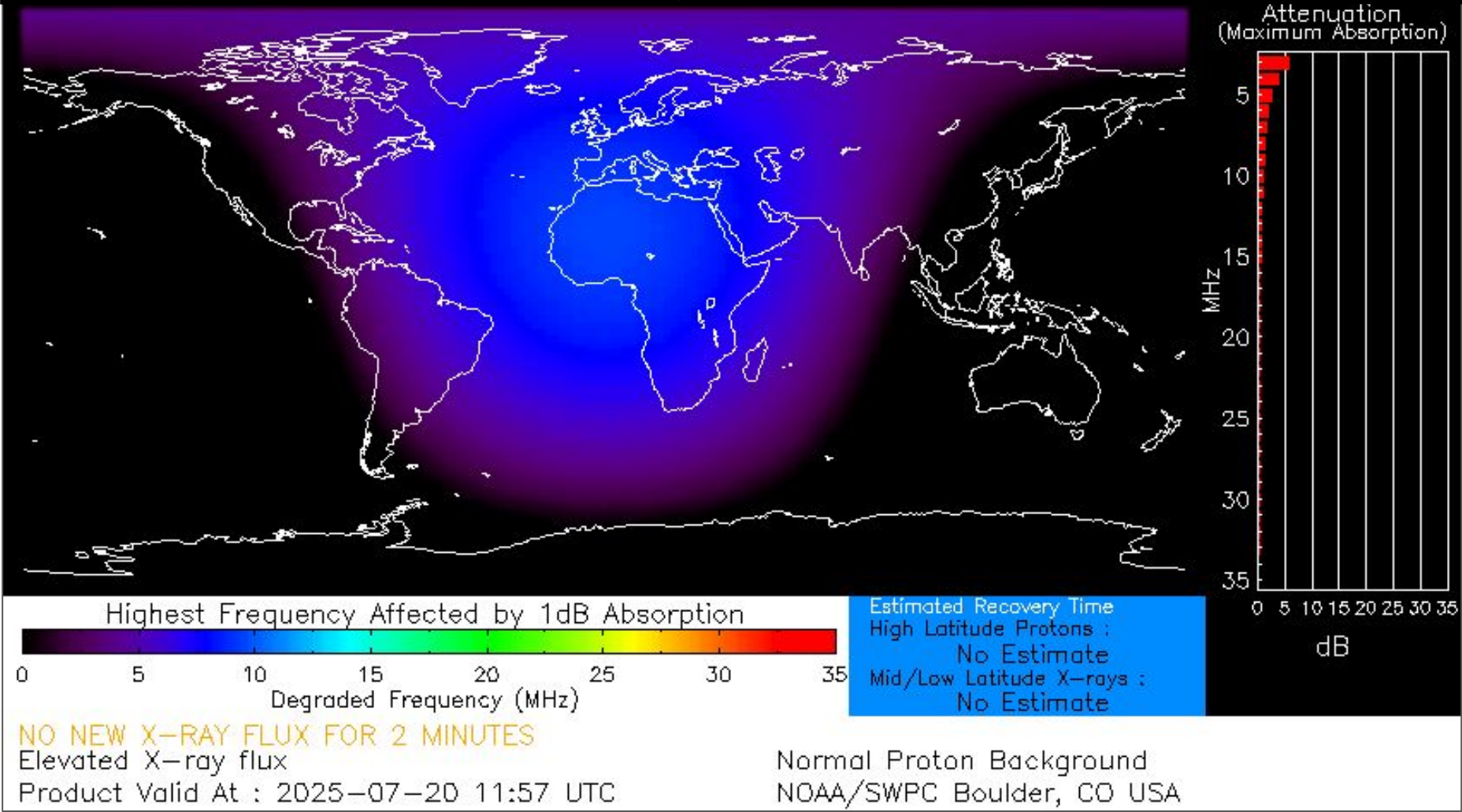
Excessive Rainfall Outlooks
not available beyond Day 5





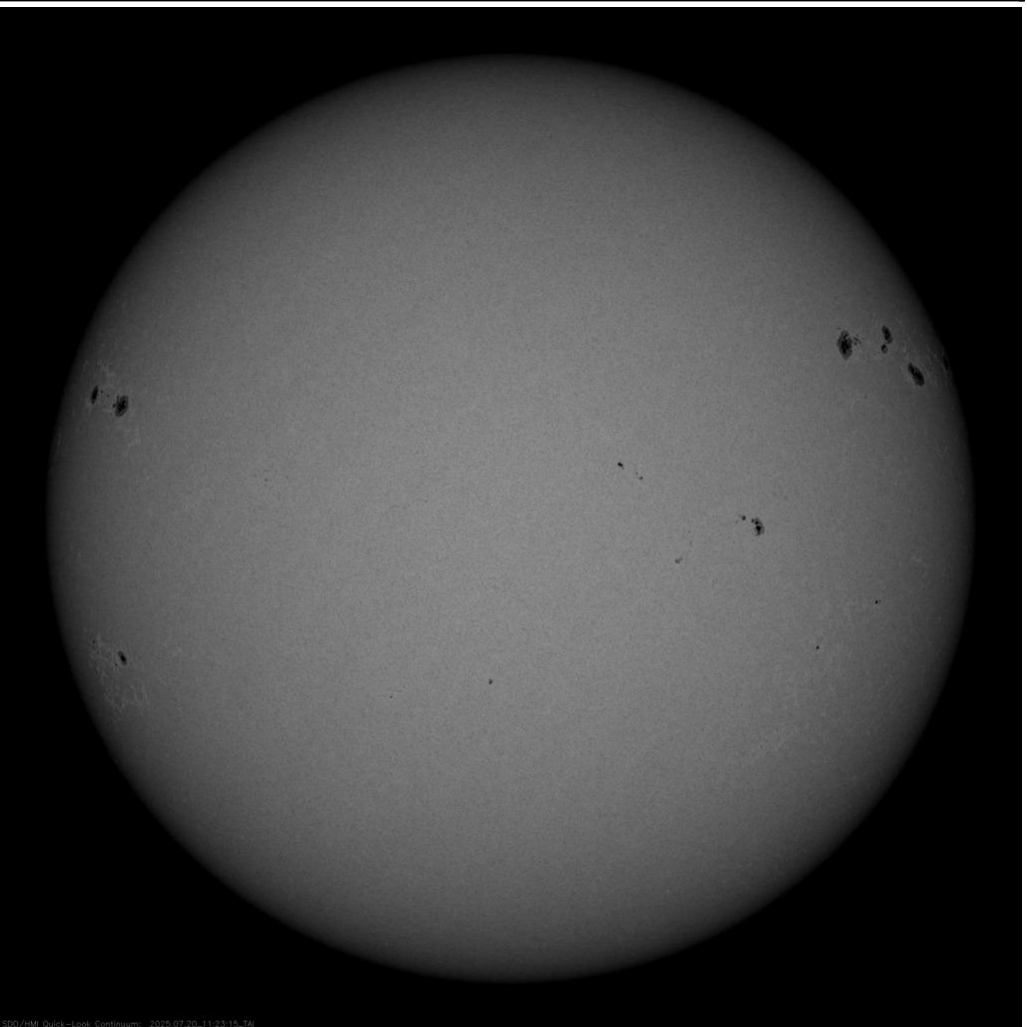
Space Weather 3-Day Forecast

	Sunday, Jul 20	Monday, Jul 21	Tuesday, Jul 22
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	40%	40%	40%
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



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