



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Friday, July 17, 2026

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
Sector 2 - Texas, Gulf Coast, and Puerto Rico



Summary

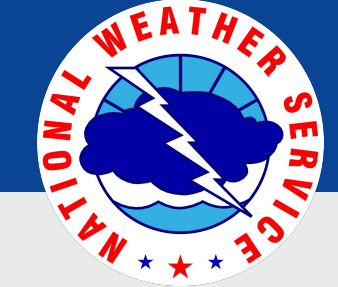
- **Flash Flooding:**

- Slight risk over **S NM** and **W TX** on today/tomorrow. Bulk of rain ends for the **Hill Country** today.
- Monitoring **S NM** for **Burn Scar** flash flooding concerns.
- Several rivers in portions of **SW/C TX** (**Guadalupe, Nueces, Frio, Sabinal, Seco Creek, Hondo Creek, Medina, and Cibolo**) are in moderate to major flood stage. Major impacts to homes, infrastructure, roads.
- Rivers levels in **Central Texas** are forecast to decrease this weekend as rain moves out of the area.

- **Tropical:**

- There are 2 areas for possible development (**NE Gulf & E Atlantic**) in the next 7 days, but no impacts to **FEMA 6** are expected.





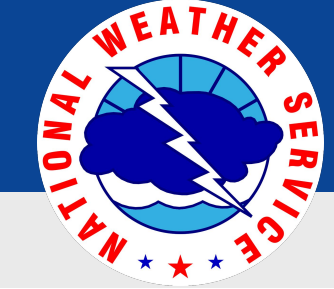
FEMA Region 6 Threat Matrix

Next 7 days

	Friday, Jul 17	Saturday, Jul 18	Sunday, Jul 19	Monday, Jul 20	Tuesday, Jul 21	Wednesday, Jul 22	Thursday, Jul 23
Severe Storms							
Heavy Rain / Flash Flooding	S NM, W TX	S NM, W TX	S NM, W TX	NM, Far W TX	NM, Far W TX	Monitoring W NM	
Fire Weather							
Tropical							
River Flooding	SW/CTX	SW/CTX	SW/CTX	SW/CTX	SW/CTX	SW/CTX	SW/CTX

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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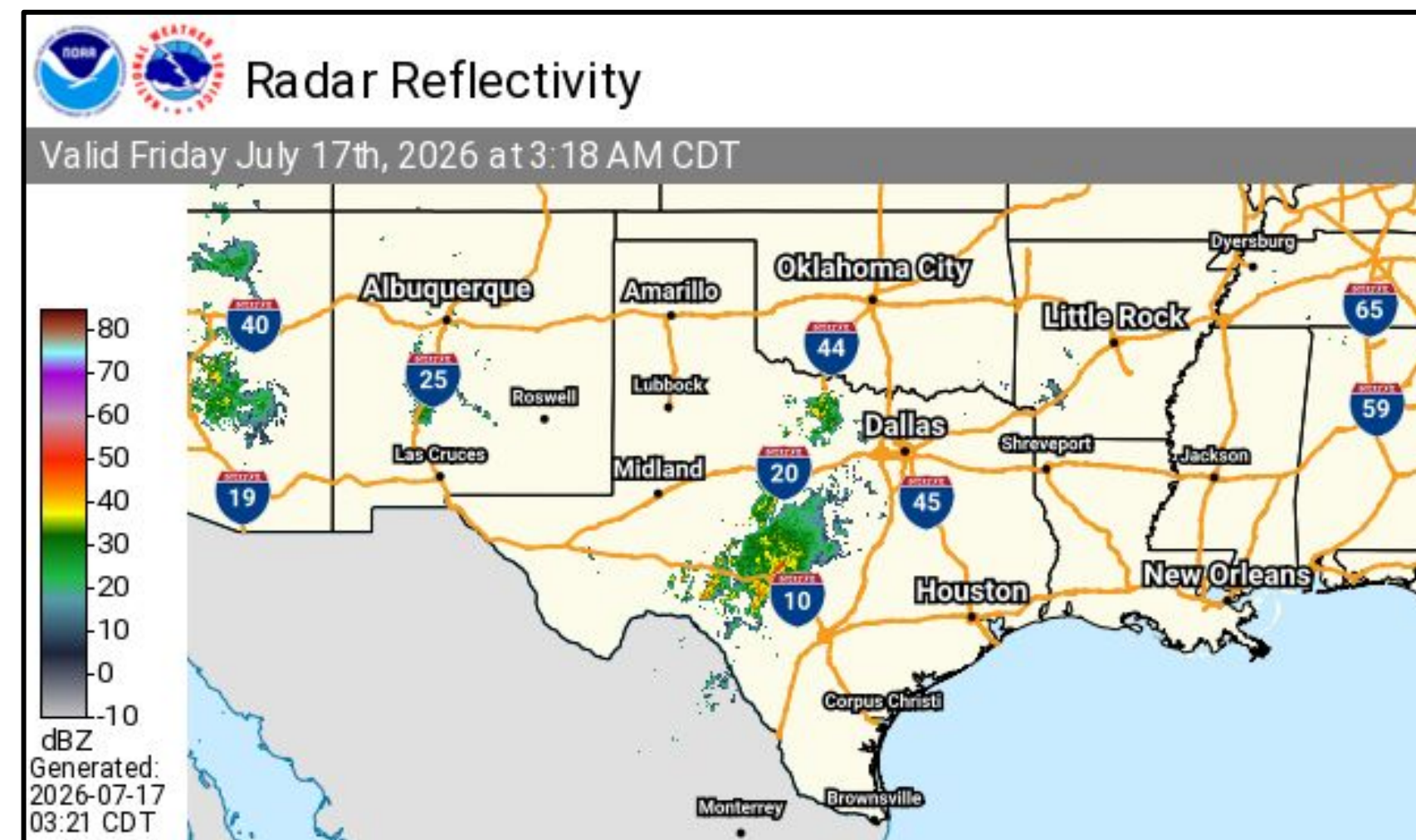


Current Radar/Hazards



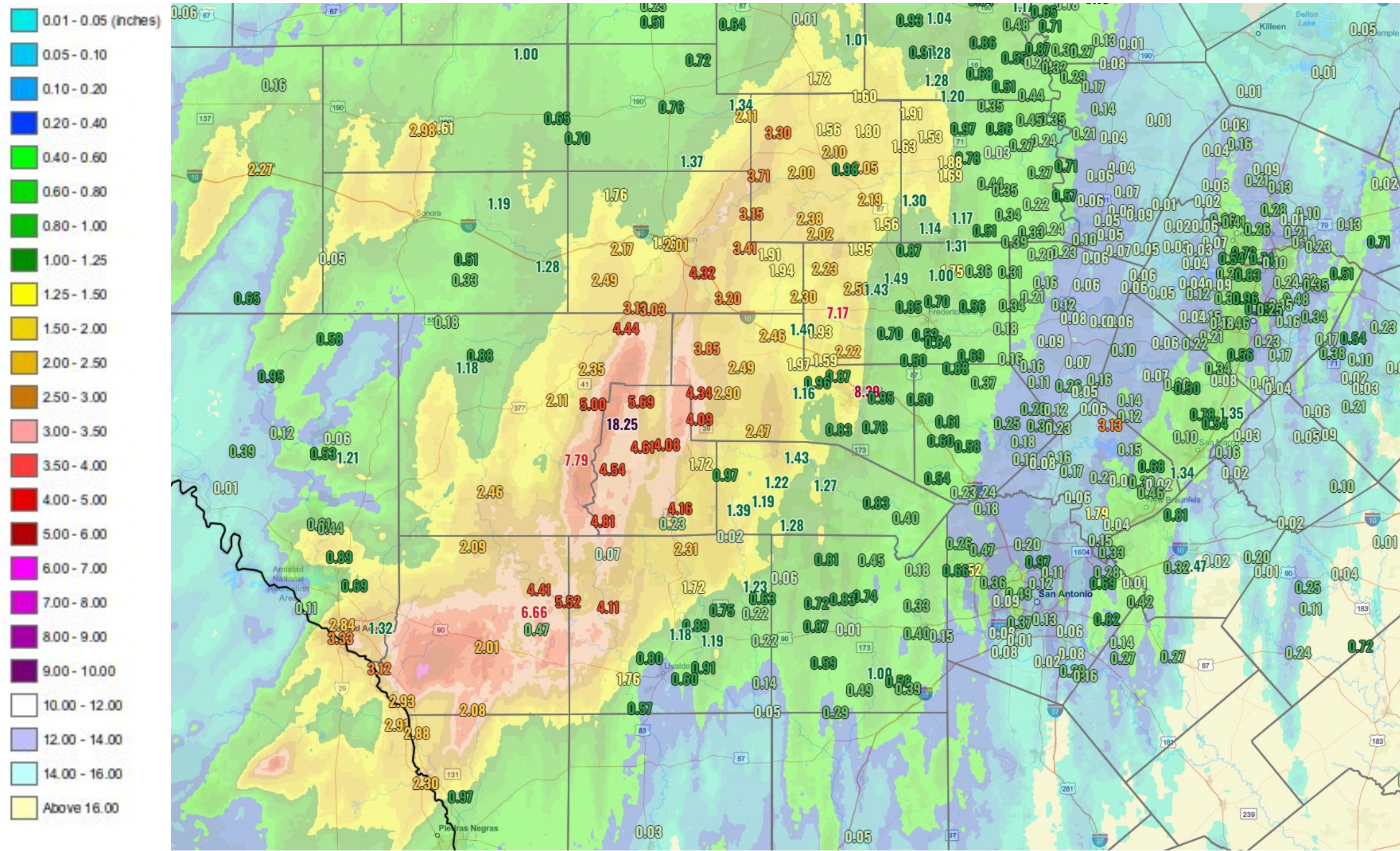
Flash Flood Watch from W/SW into Central TX through this afternoon/evening.

Flash Flood Watch over the Sacramento Burn Scar Complex in NM from Noon CDT through 6 PM CDT today.





Observed Rainfall - Last 24 Hours



Widespread 2-4" with pockets of 7-10"

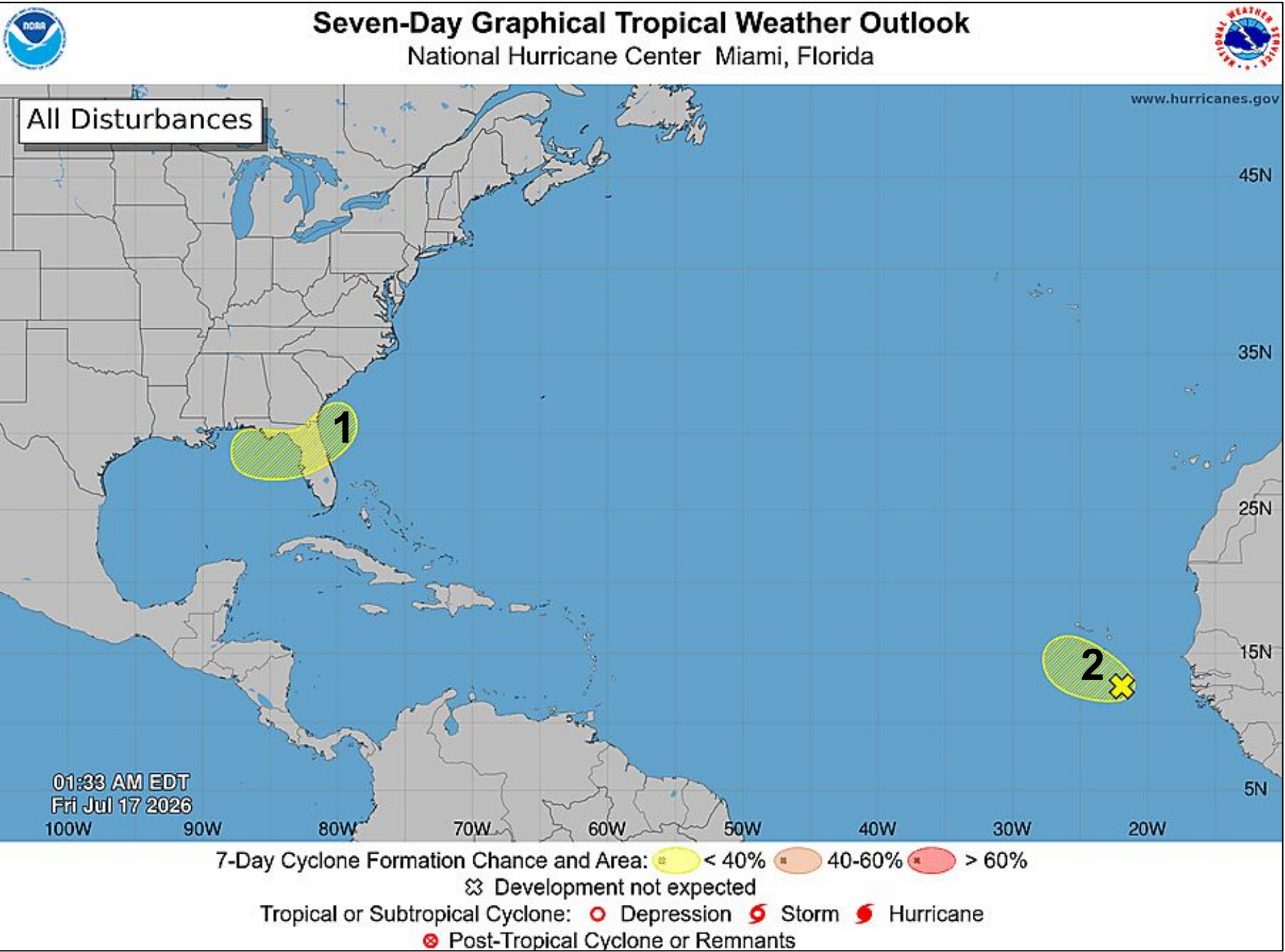




Tropical Weather Outlook – Atlantic/Gulf

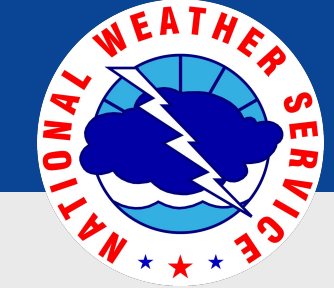
Areas of Possible Development		
Area	Chance of Development	Potential Impacts to FEMA 6
1	Low (20%)	No impacts to FEMA 6 expected
2	Low (10%)	No impacts to FEMA 6 expected

Active Tropical Cyclones	
Storm	Potential Impacts to FEMA 6



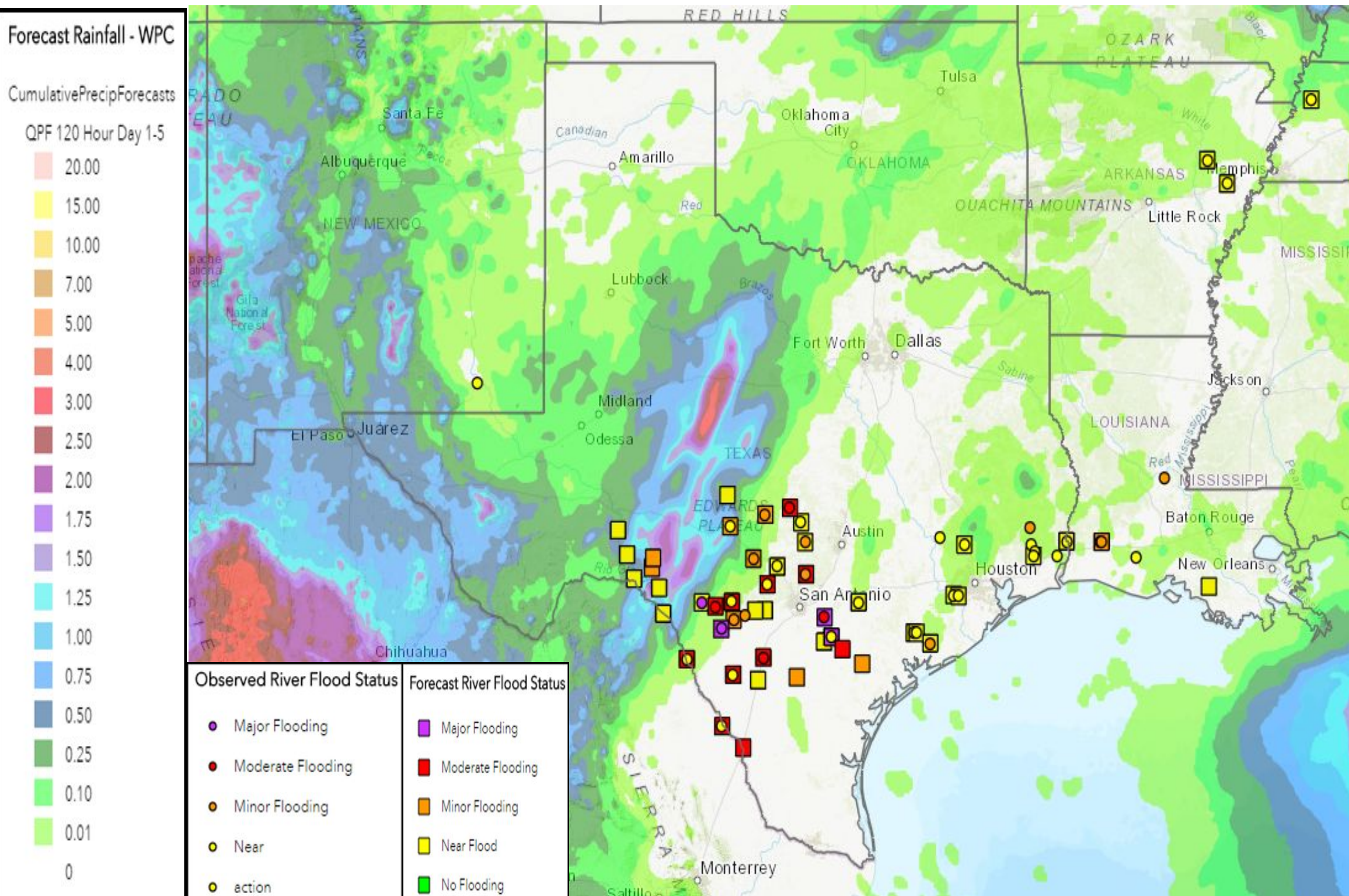
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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



Several rivers in portions of SW/CTX (Guadalupe, Nueces, Frio, Sabinal, Seco Creek, Hondo Creek, Medina, and Cibolo) are in moderate to major flood stage. Major impacts to homes/infrastructure and roads washed away/impassable. Main stem downstream rivers will linger in minor to moderate into next week.

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.



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

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

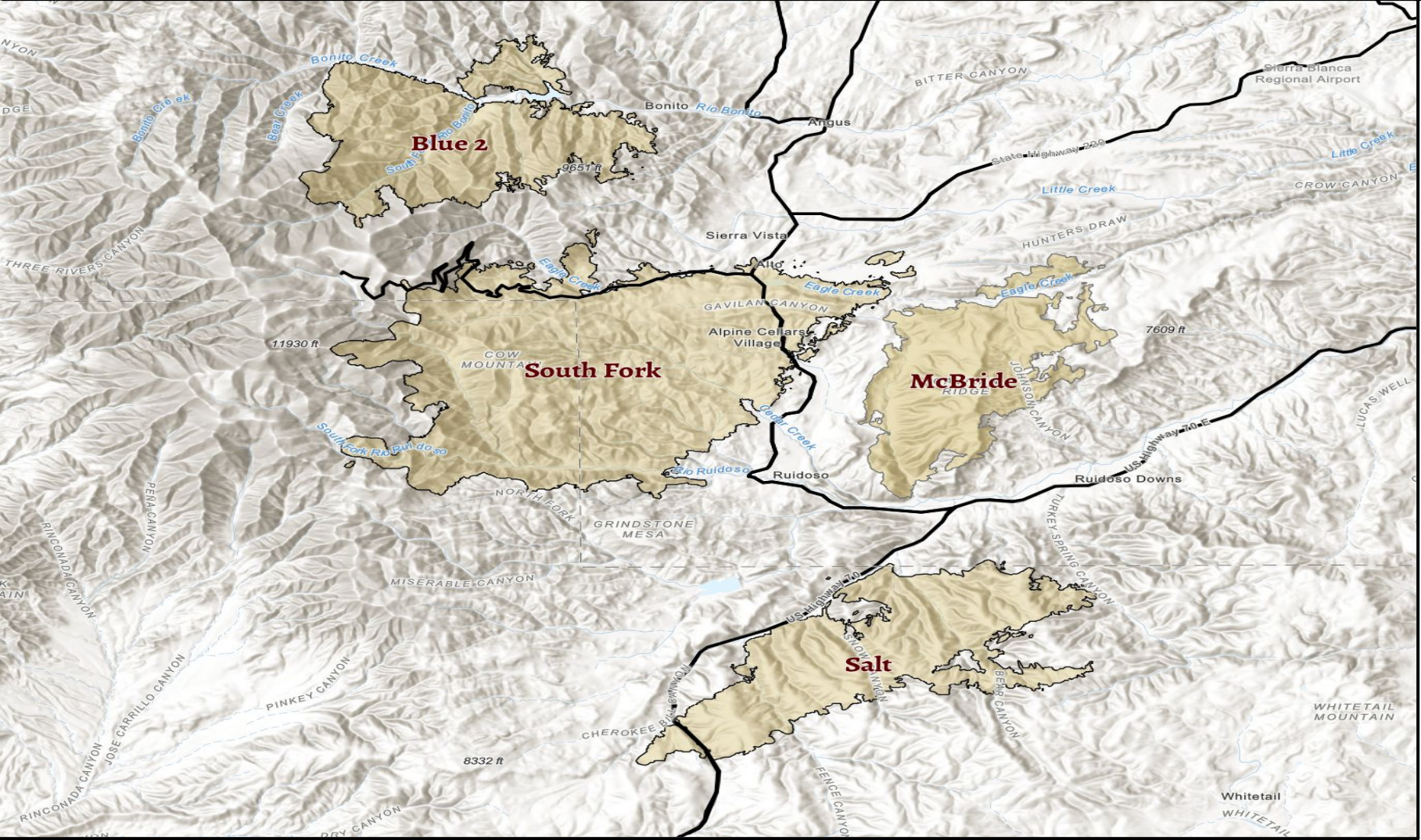
National Weather Service
Sector 2 - Texas, Gulf Coast, and Puerto Rico



Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

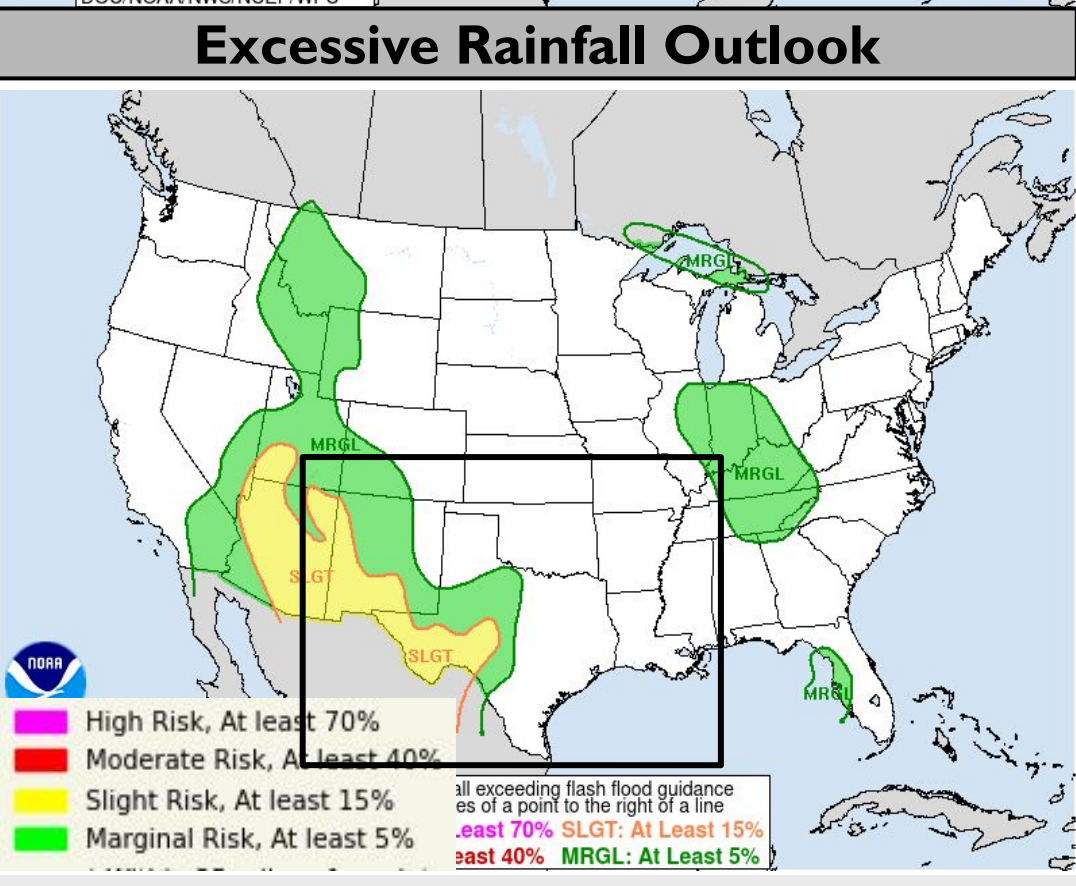
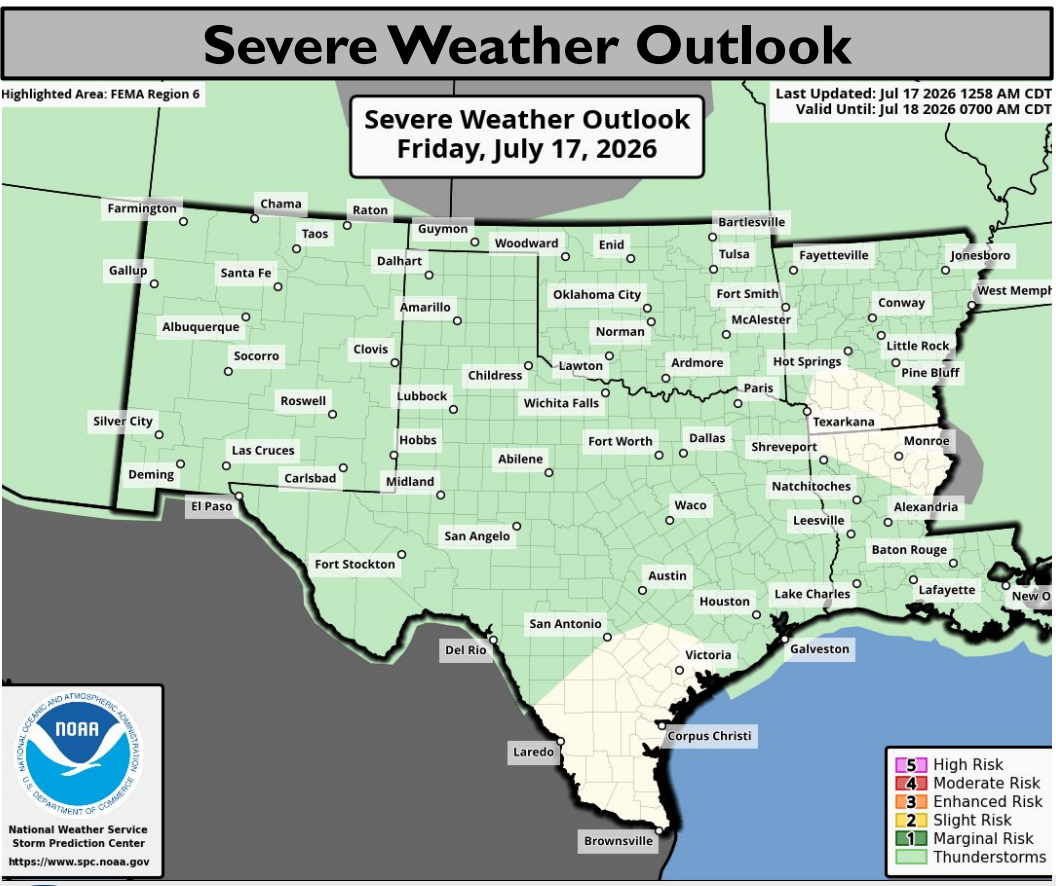
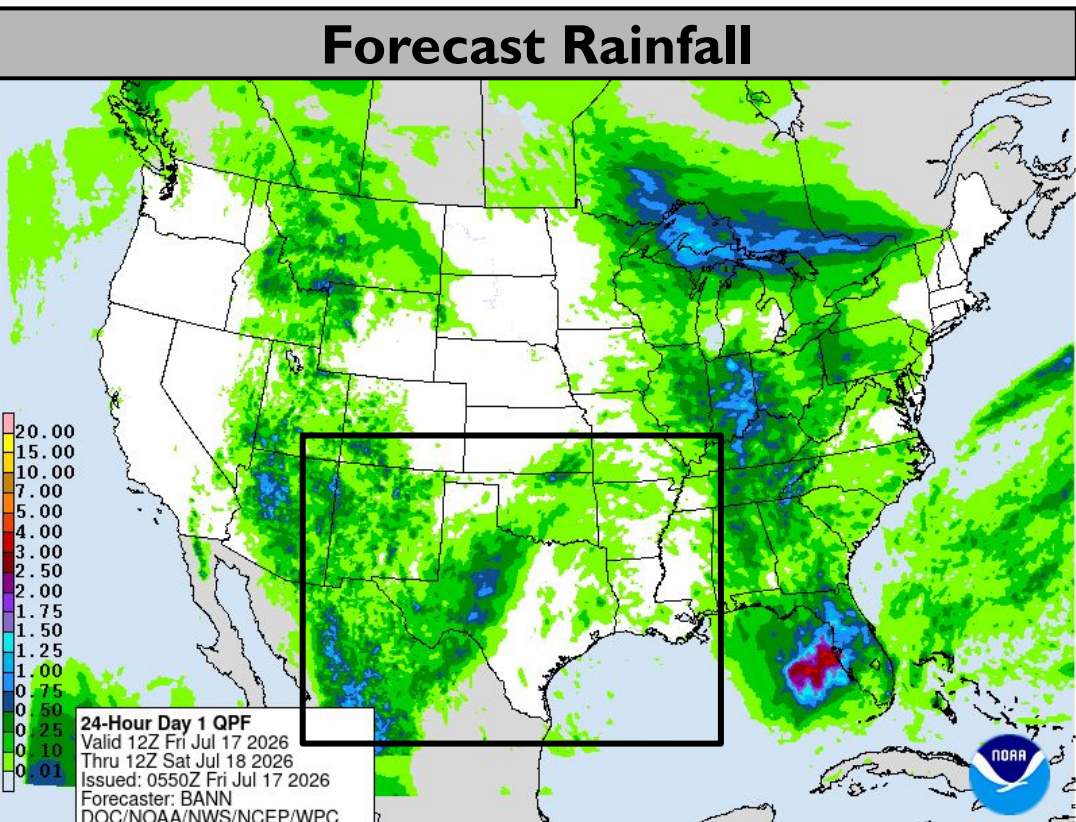
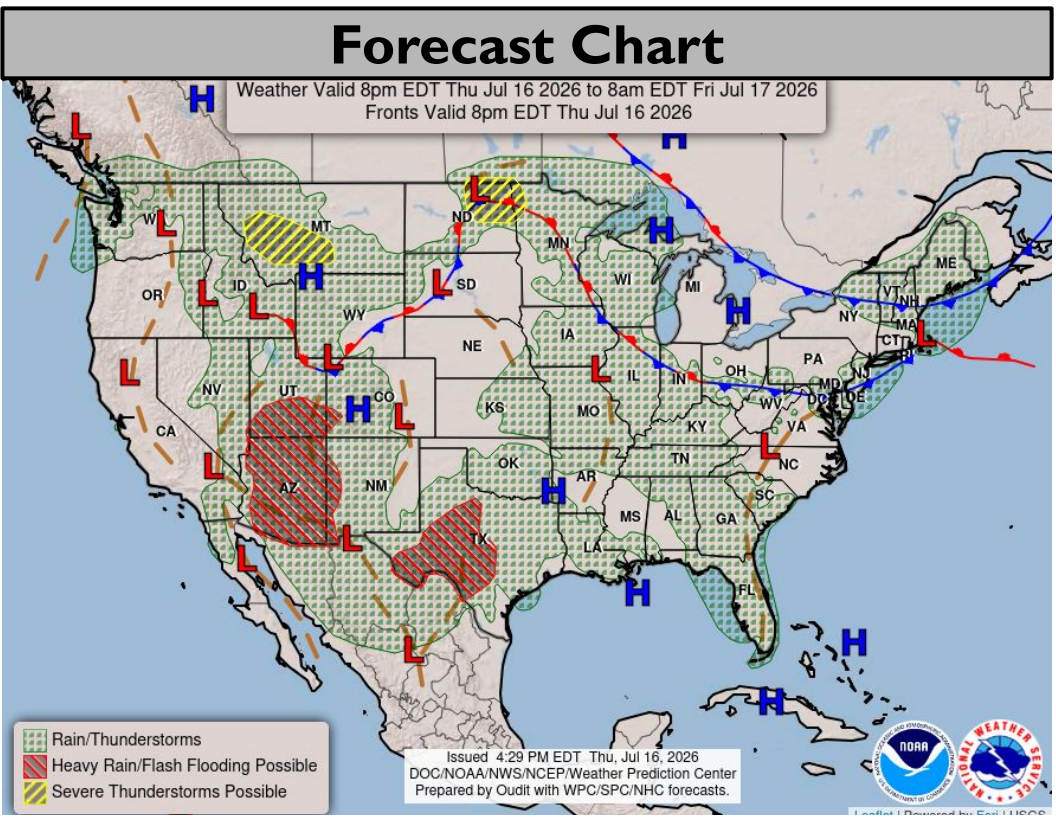
	Friday, Jul 17	Saturday, Jul 18	Sunday, Jul 19	Monday, Jul 20	Tuesday, Jul 21
Flash Flooding	Moderate	Moderate	Moderate	Moderate	Moderate
Timing - CDT	Noon-6pm	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening



Low (level 1 of 3)	Less than 30% chance of flash flood warning.
Moderate (level 2 of 3)	30-70% chance of flash flood warning.
High (level 3 of 3)	Over 70% chance of flash flood warning.
WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.	



Today's Weather



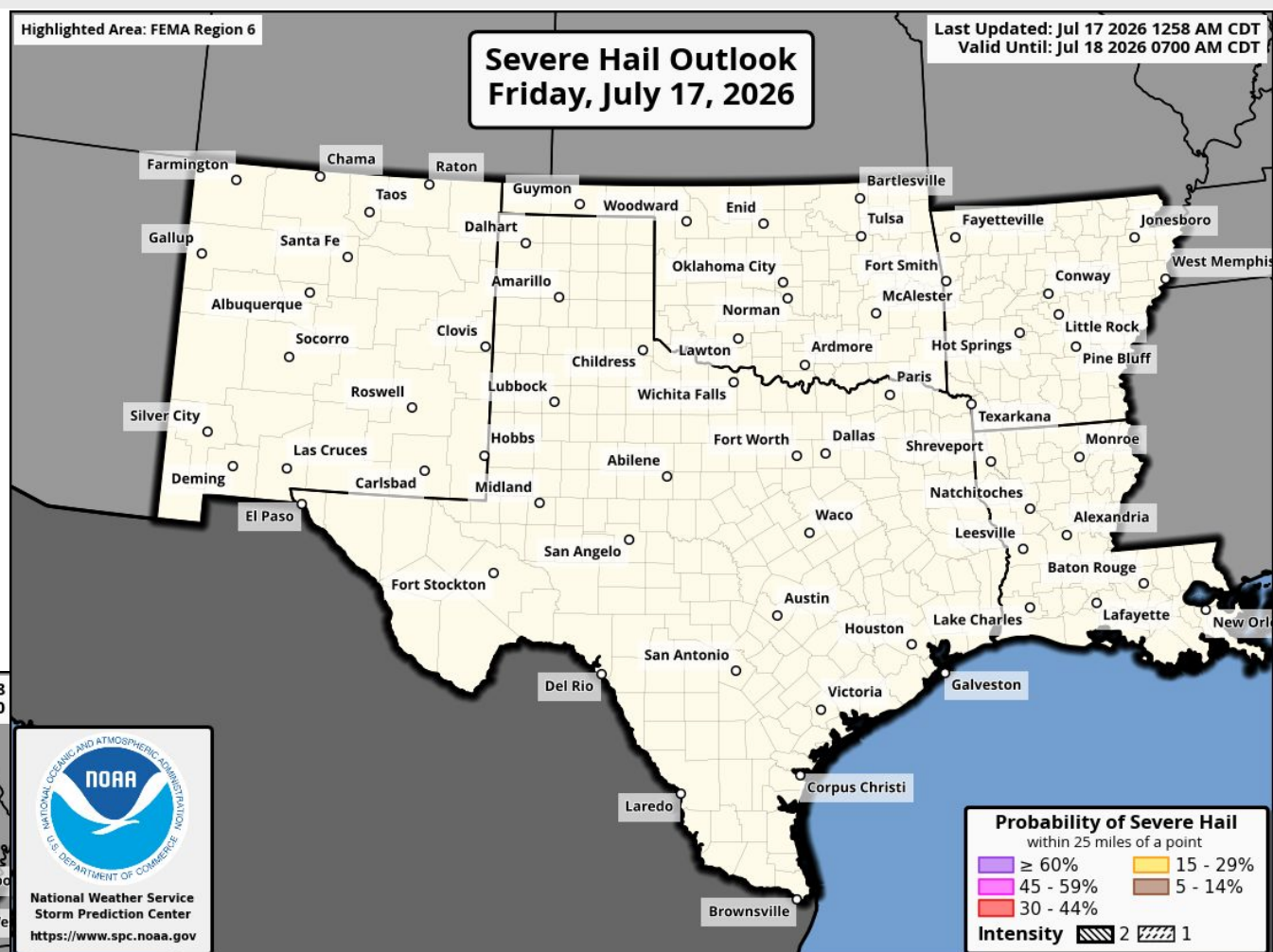
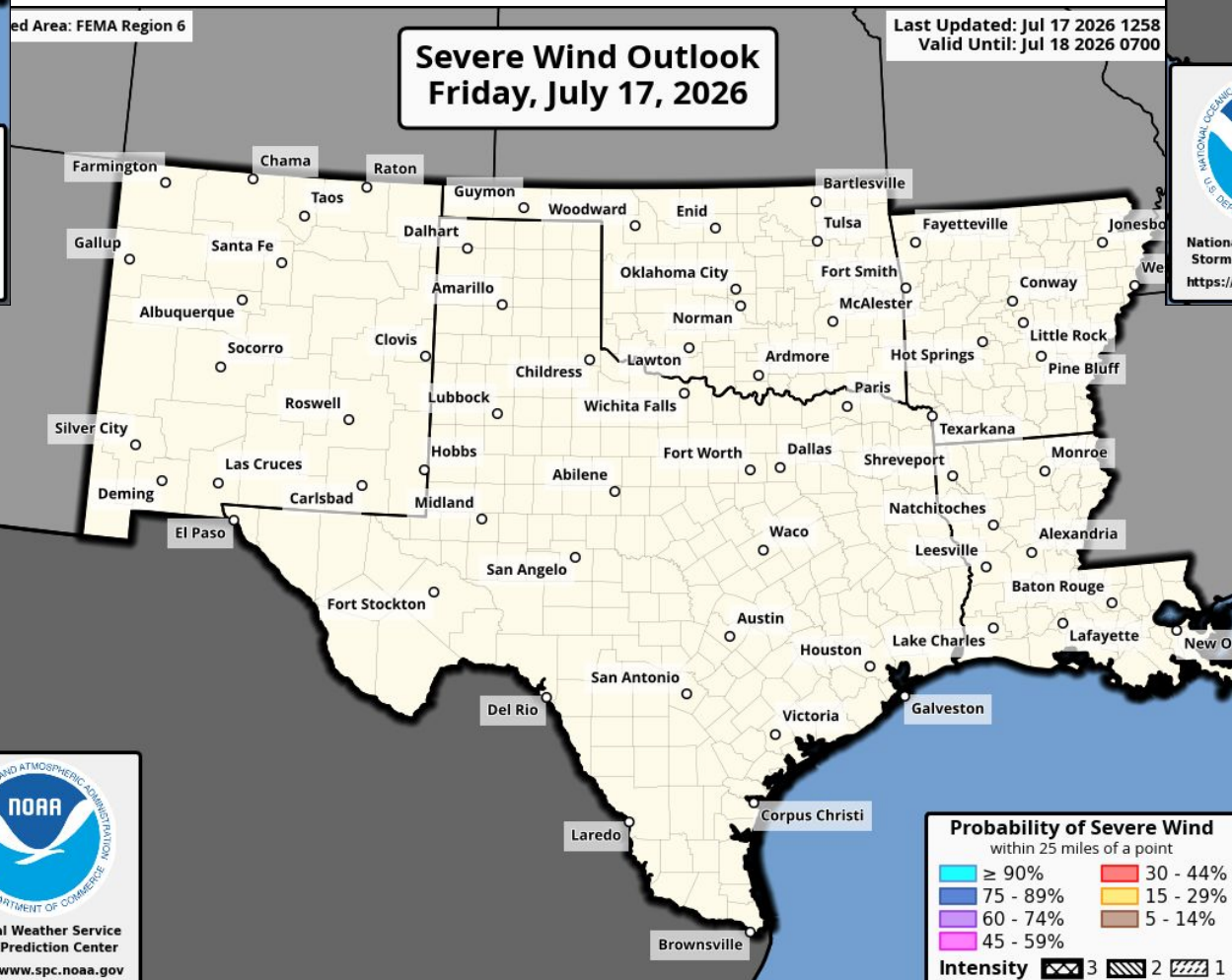
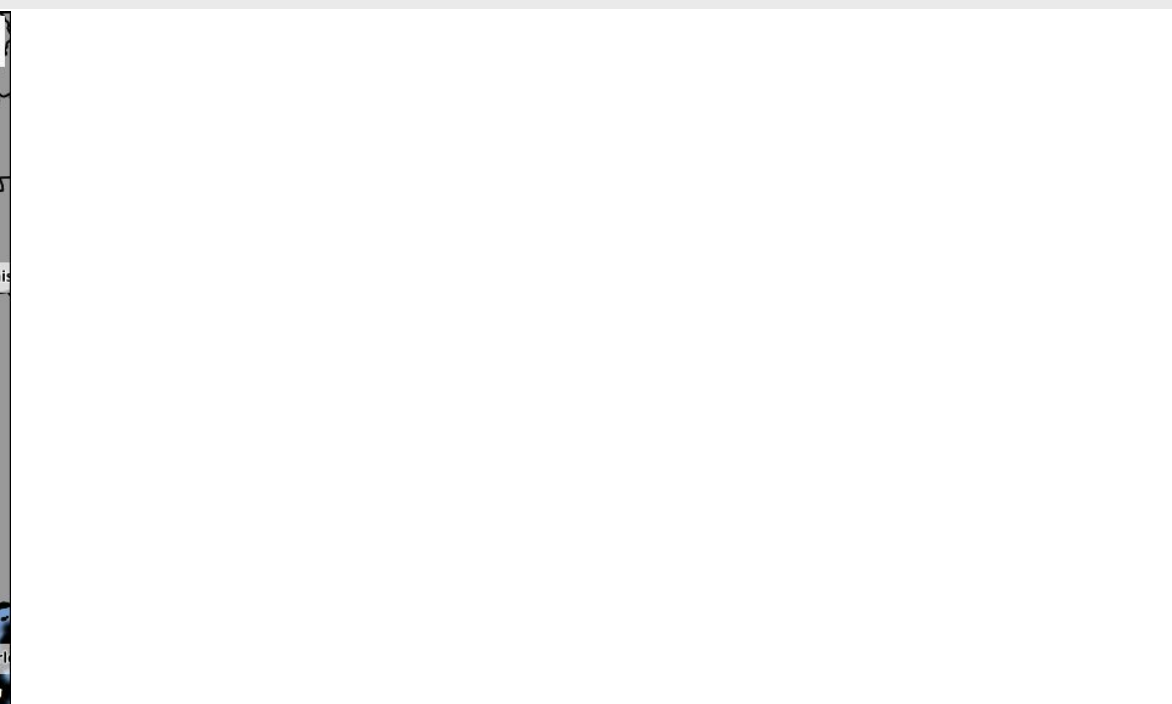
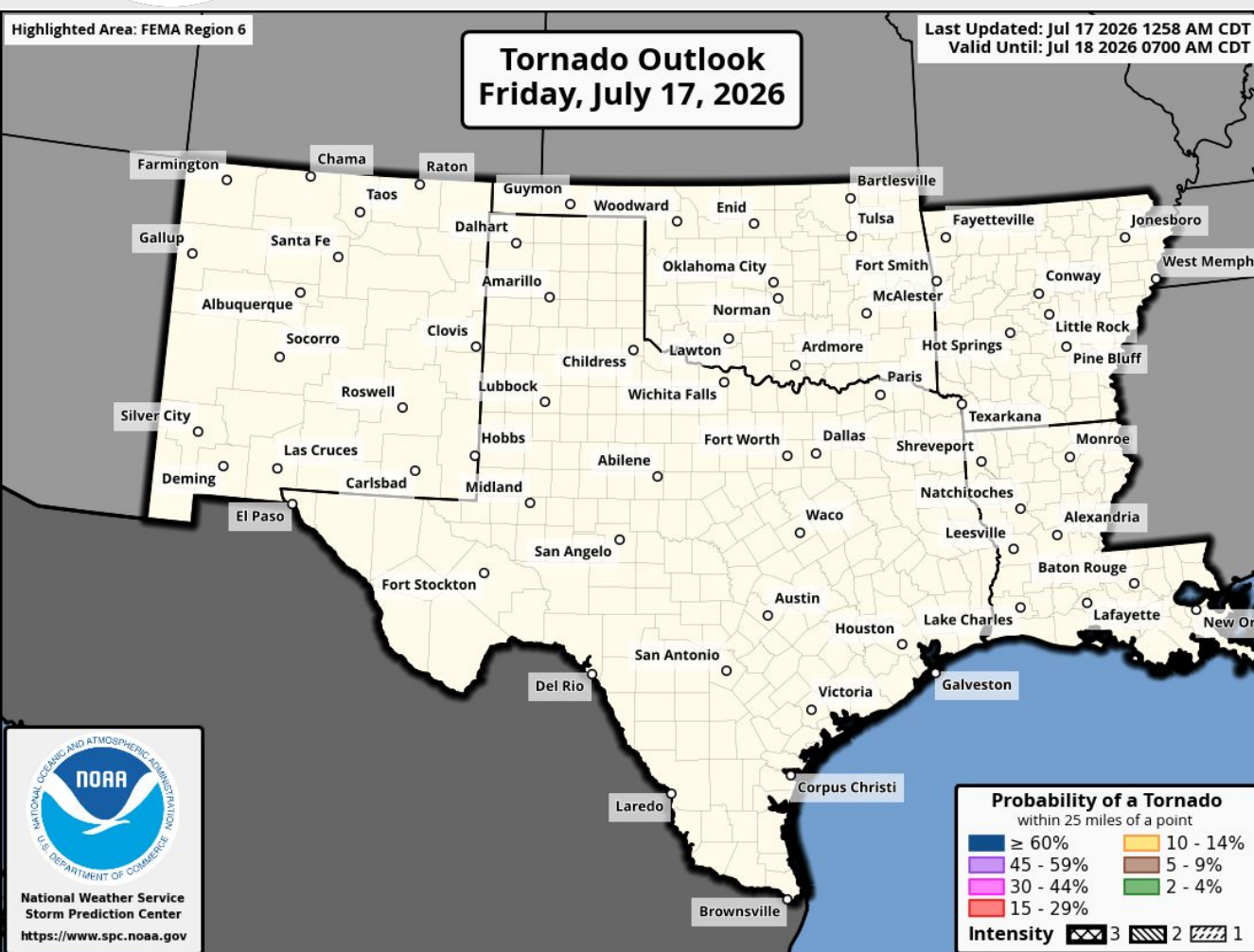
Slight risk (level 2 of 4) for flash flooding in S NM and W TX. High end is 4-8".

Timing for Hill Country: heavier rainfall decreases after 10am. Lighter showers still possible during the day but decreasing in coverage.

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

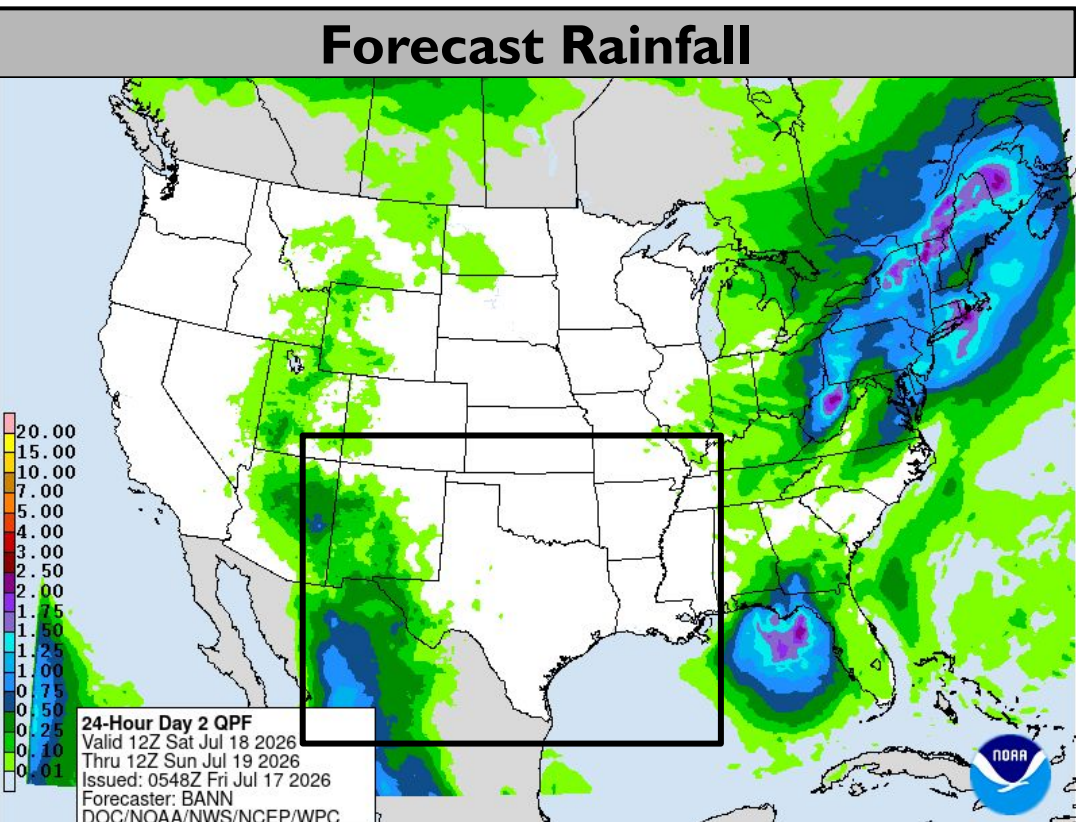
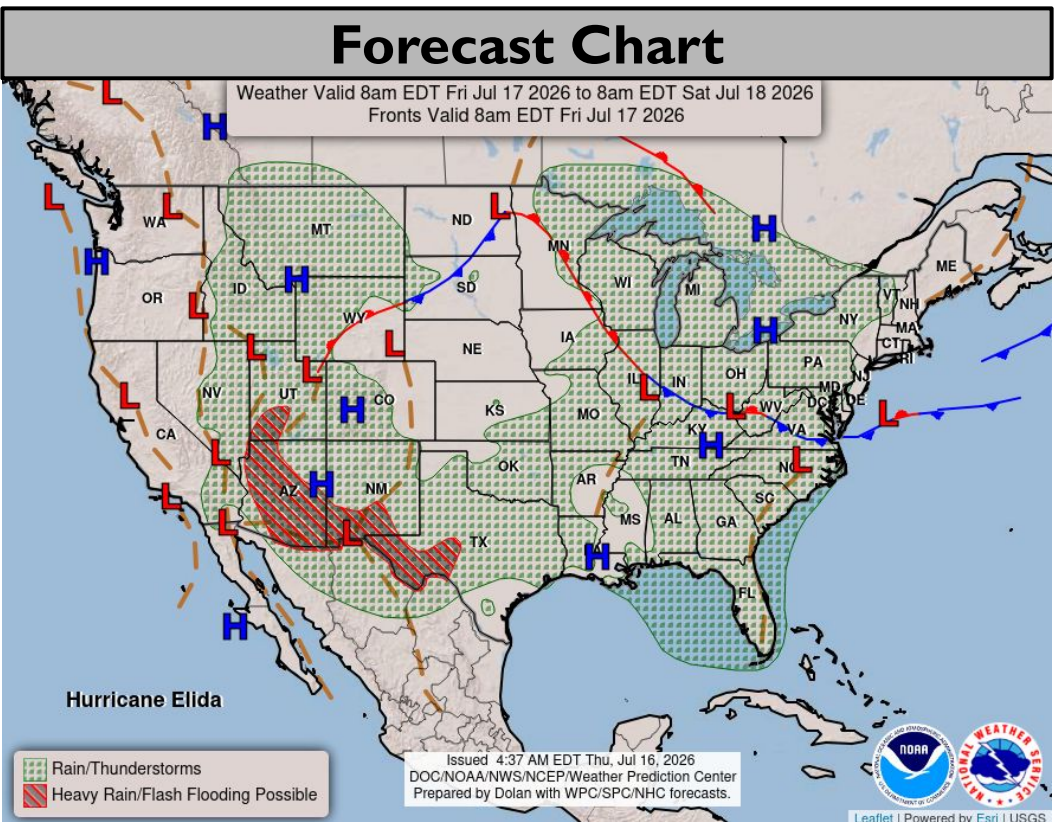


Today's Tornado & Severe Wind / Hail Probabilities

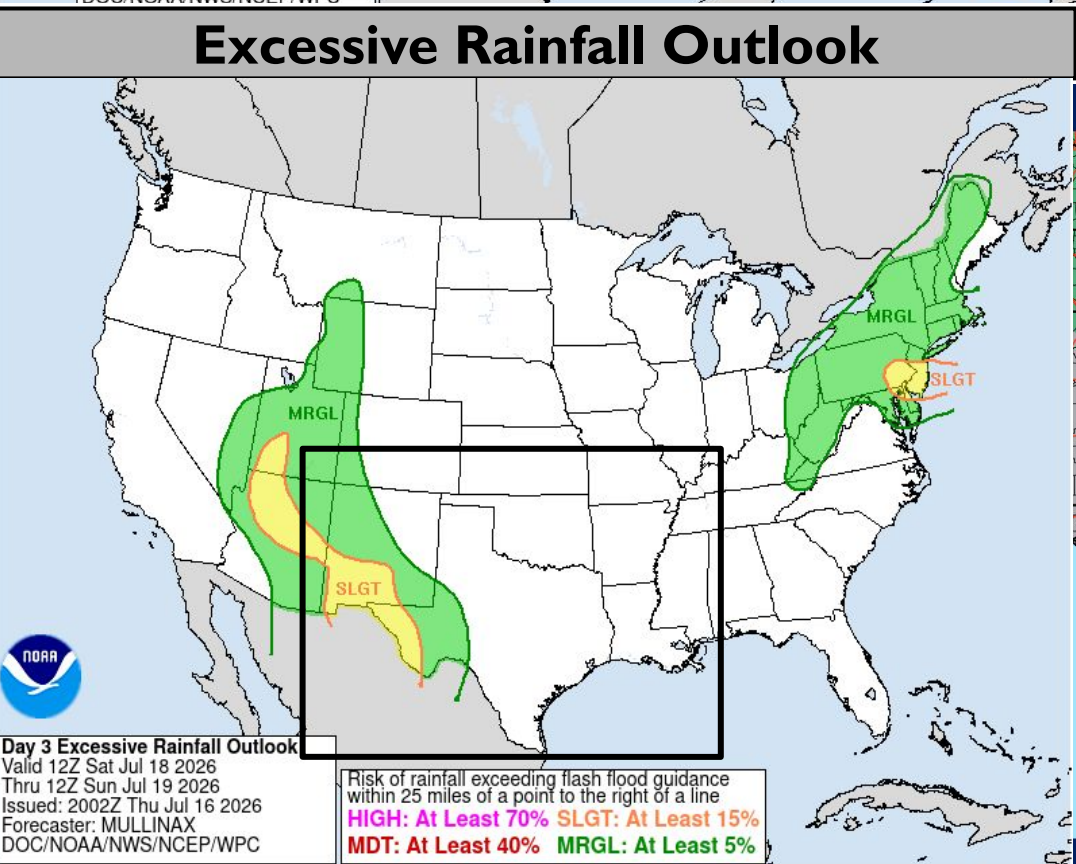
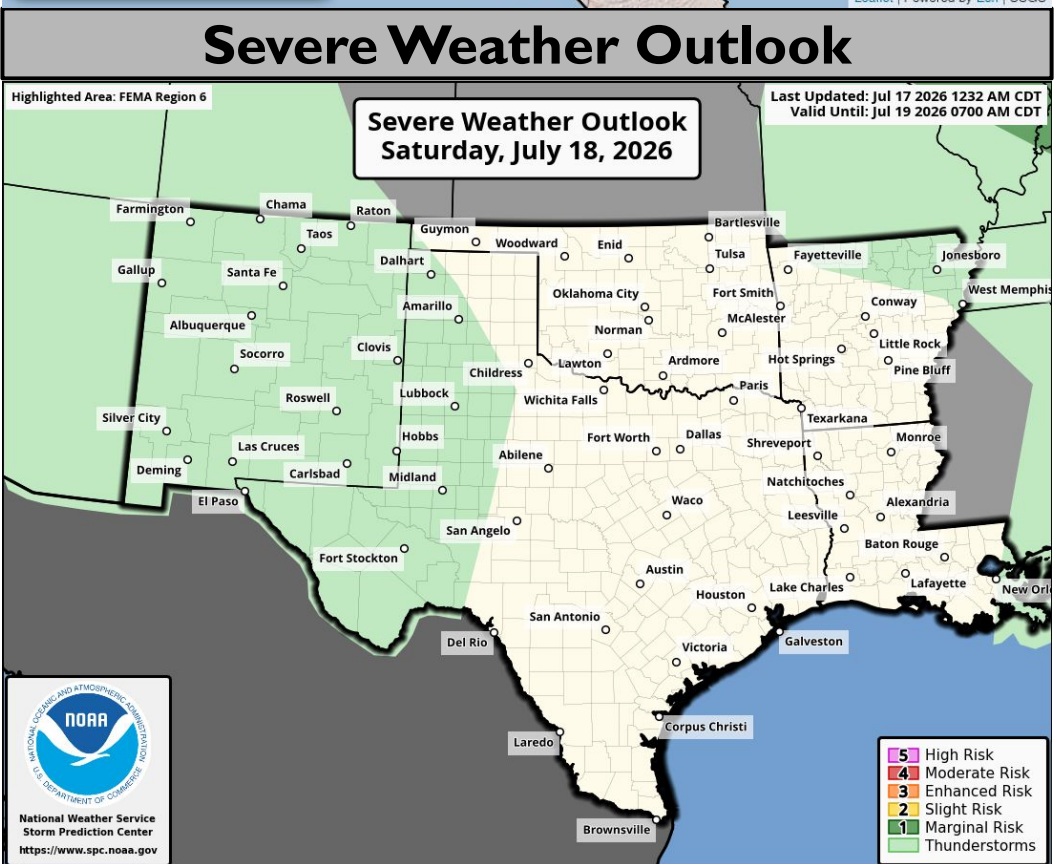




Tomorrow's Weather



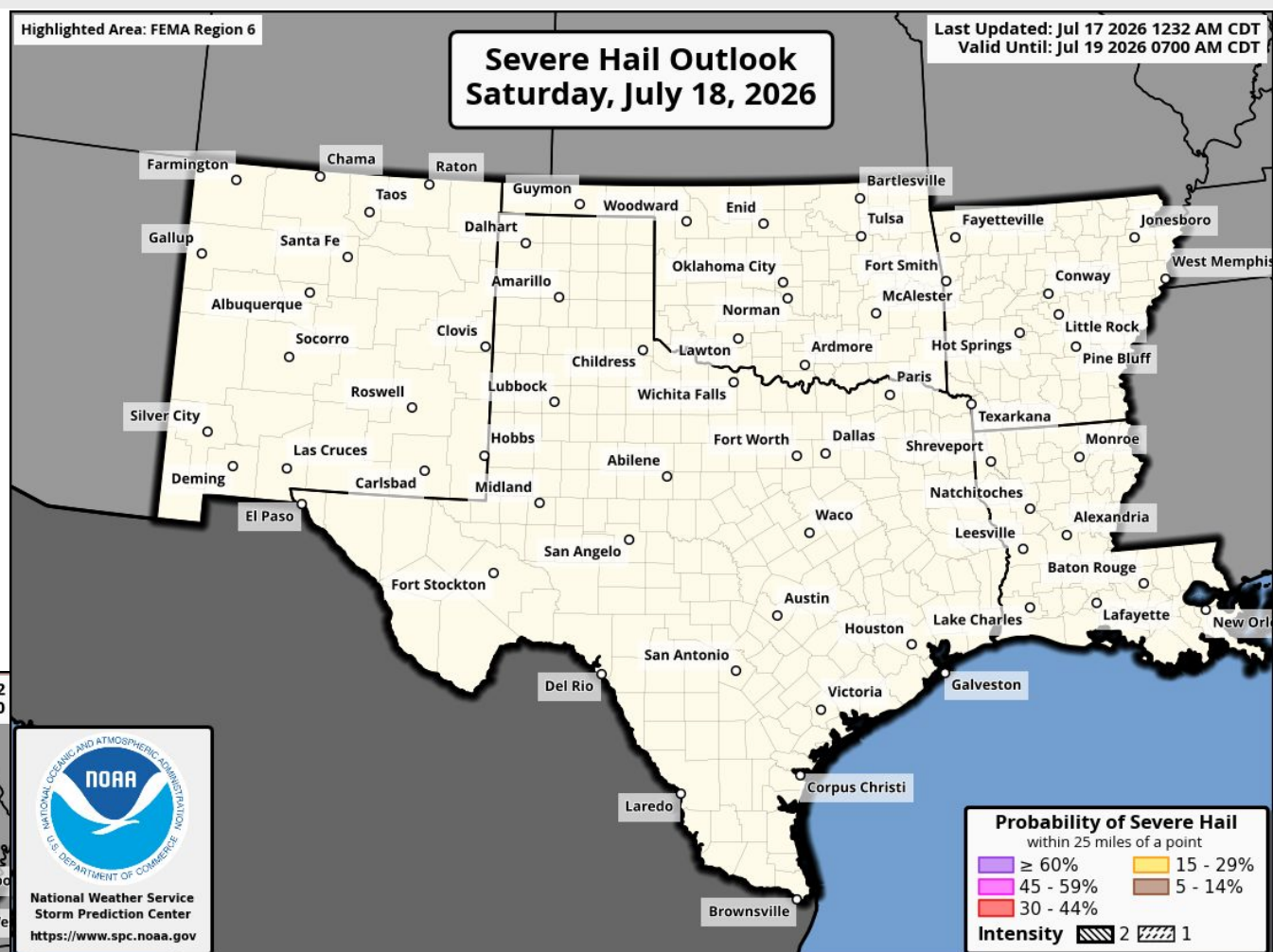
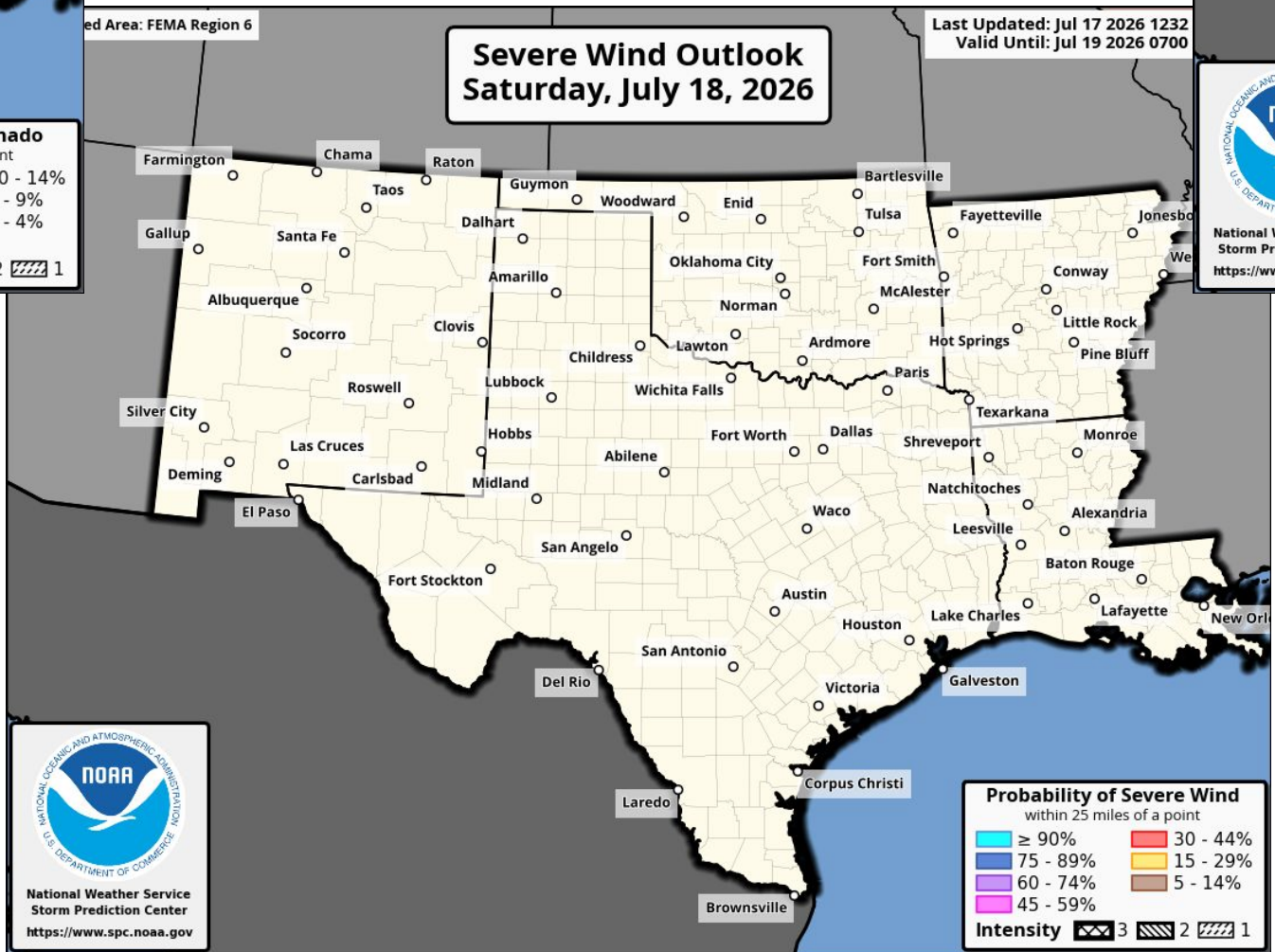
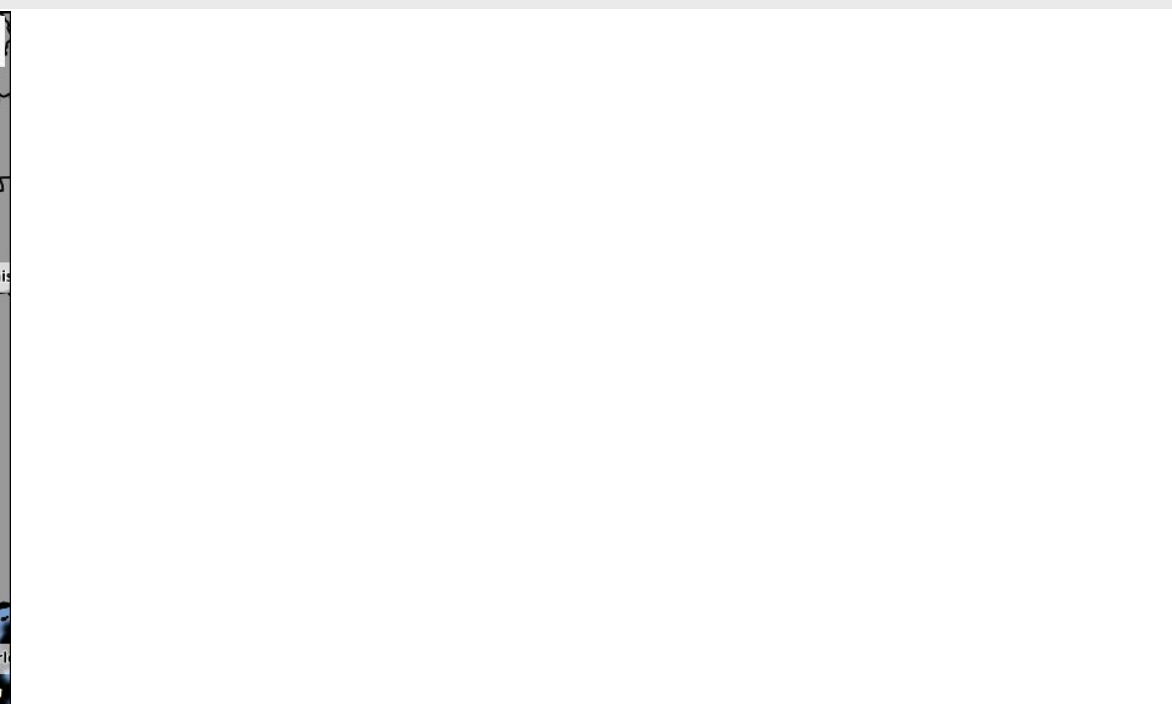
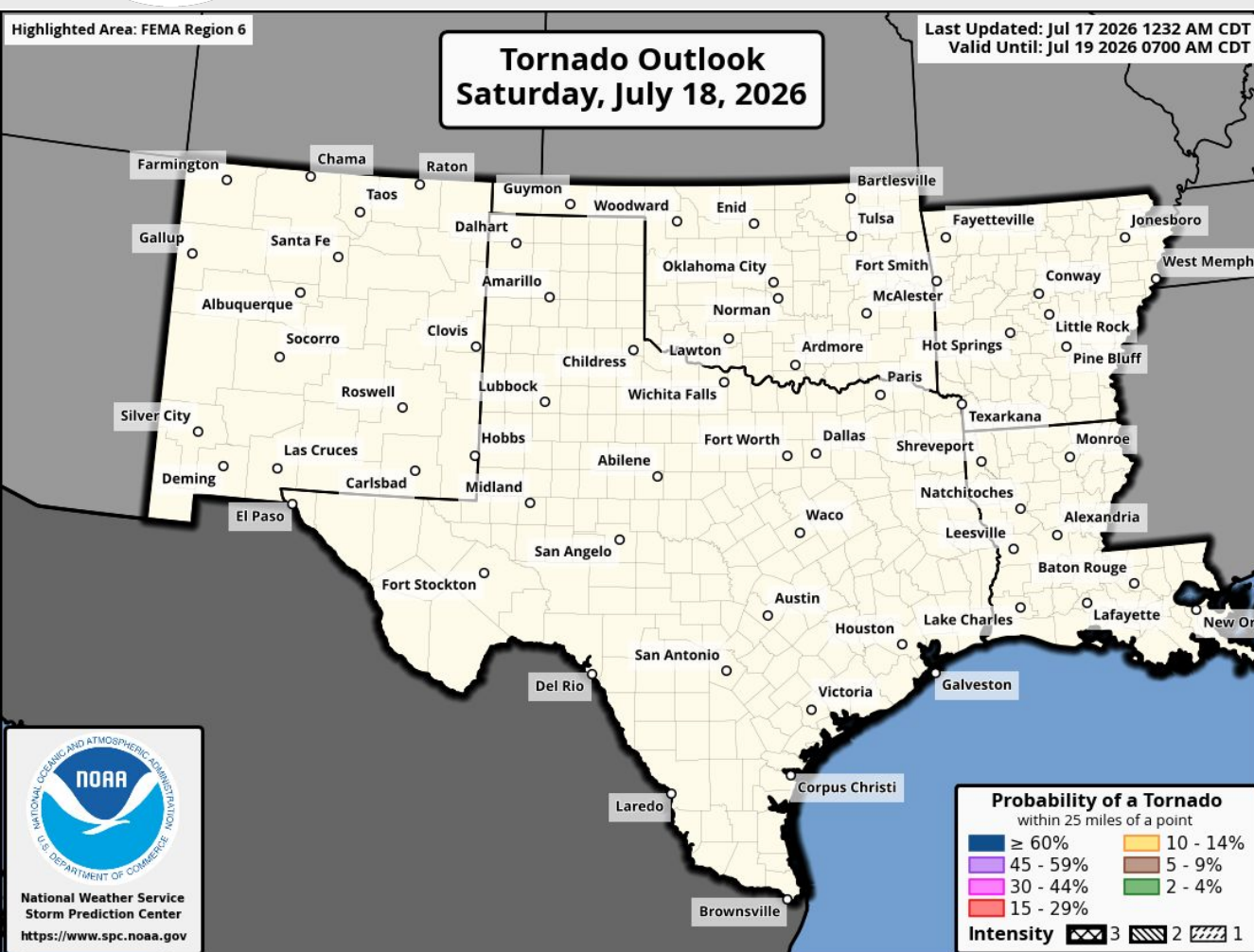
Slight risk (level 2 of 4) for flash flooding in NM, SW TX.



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

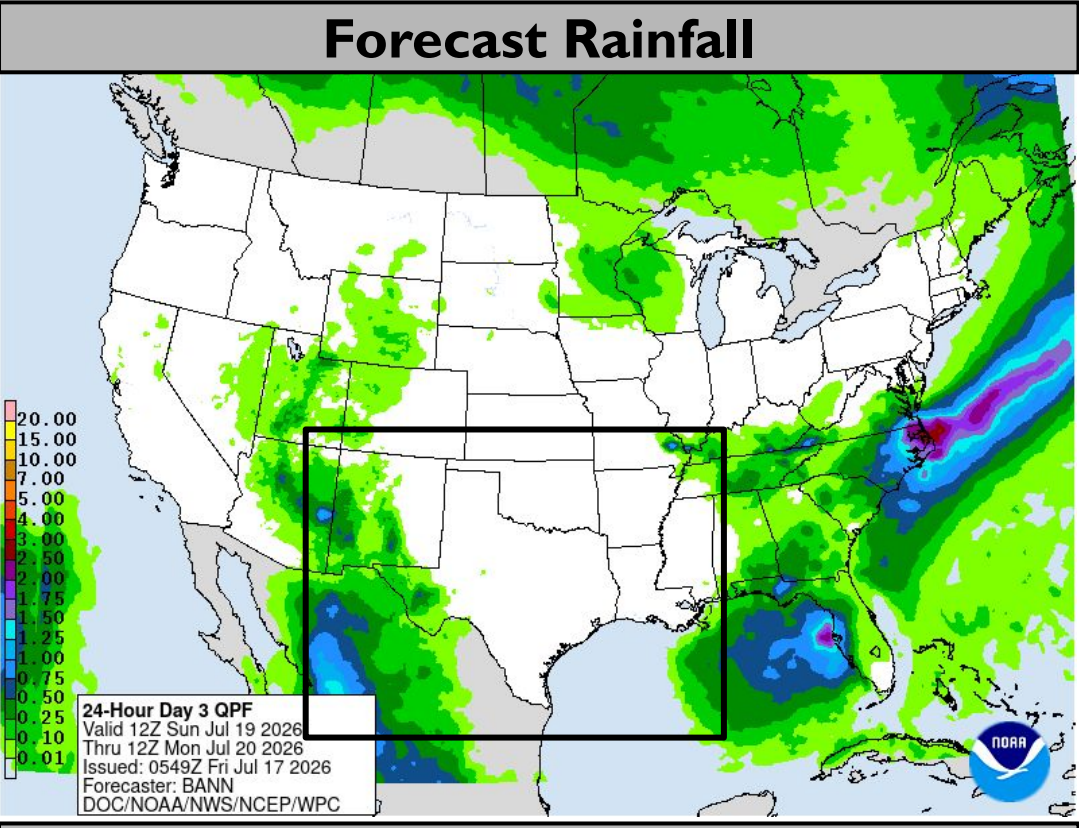
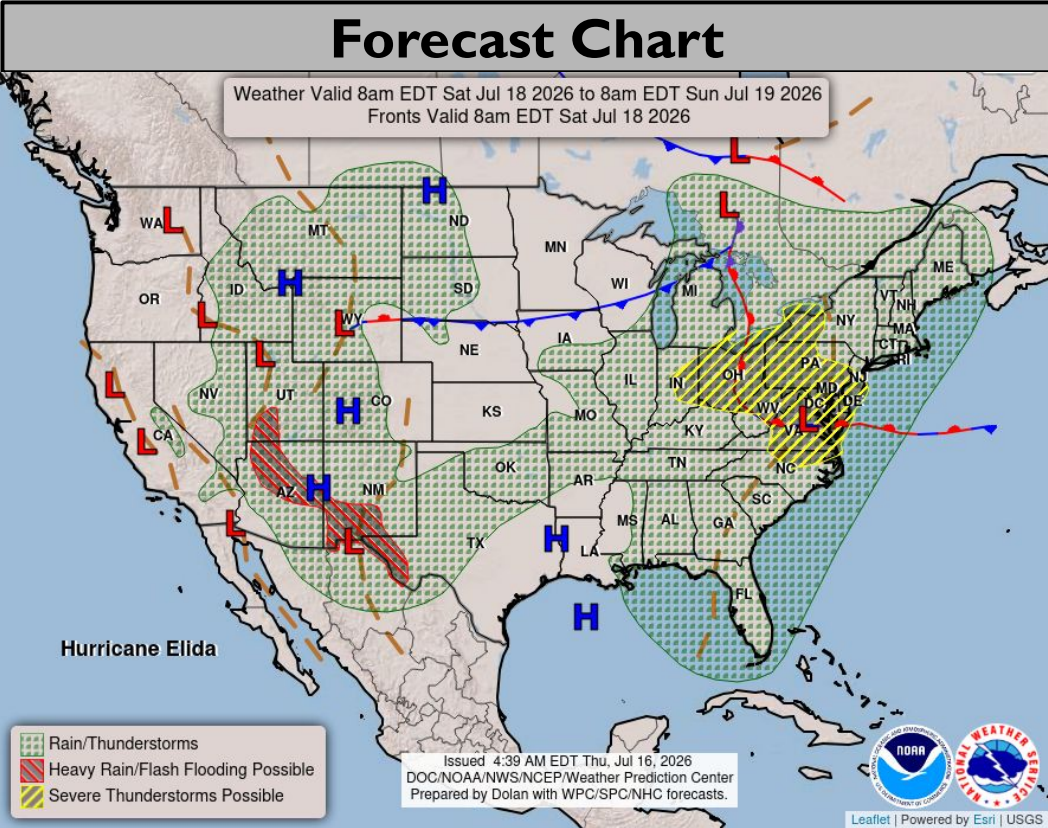


Tomorrow's Tornado & Severe Wind / Hail Probabilities

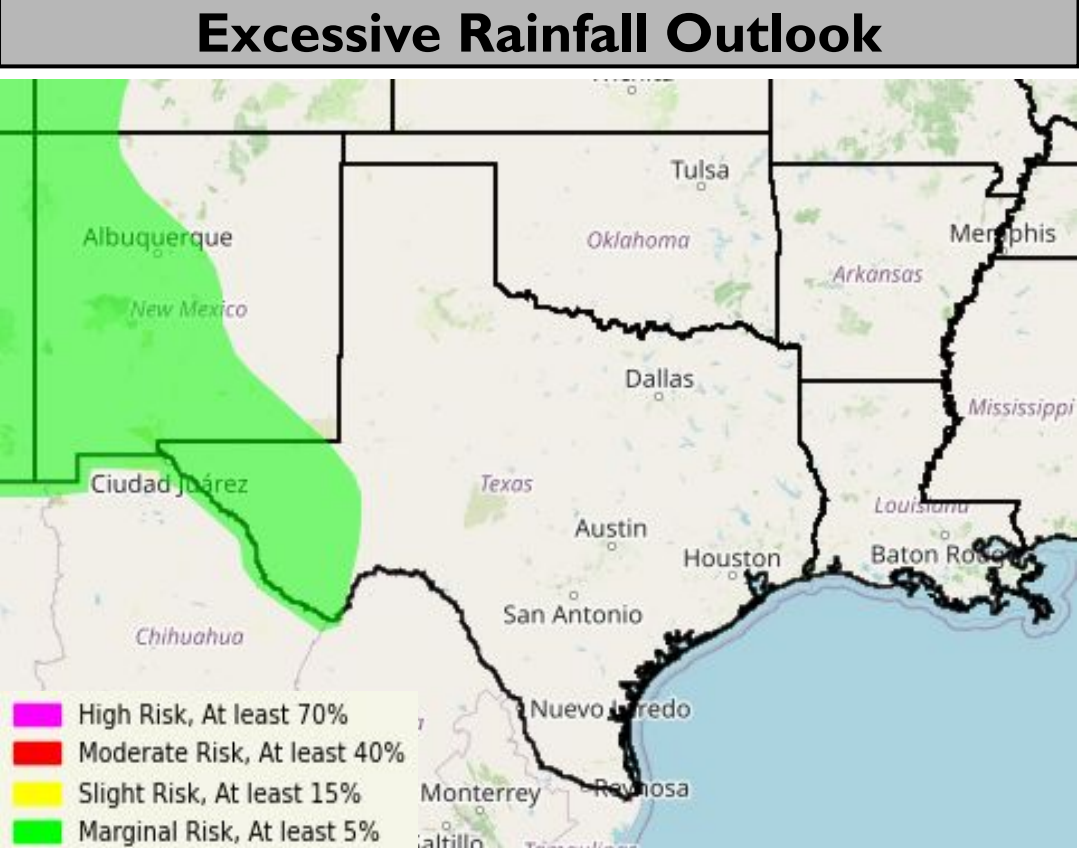
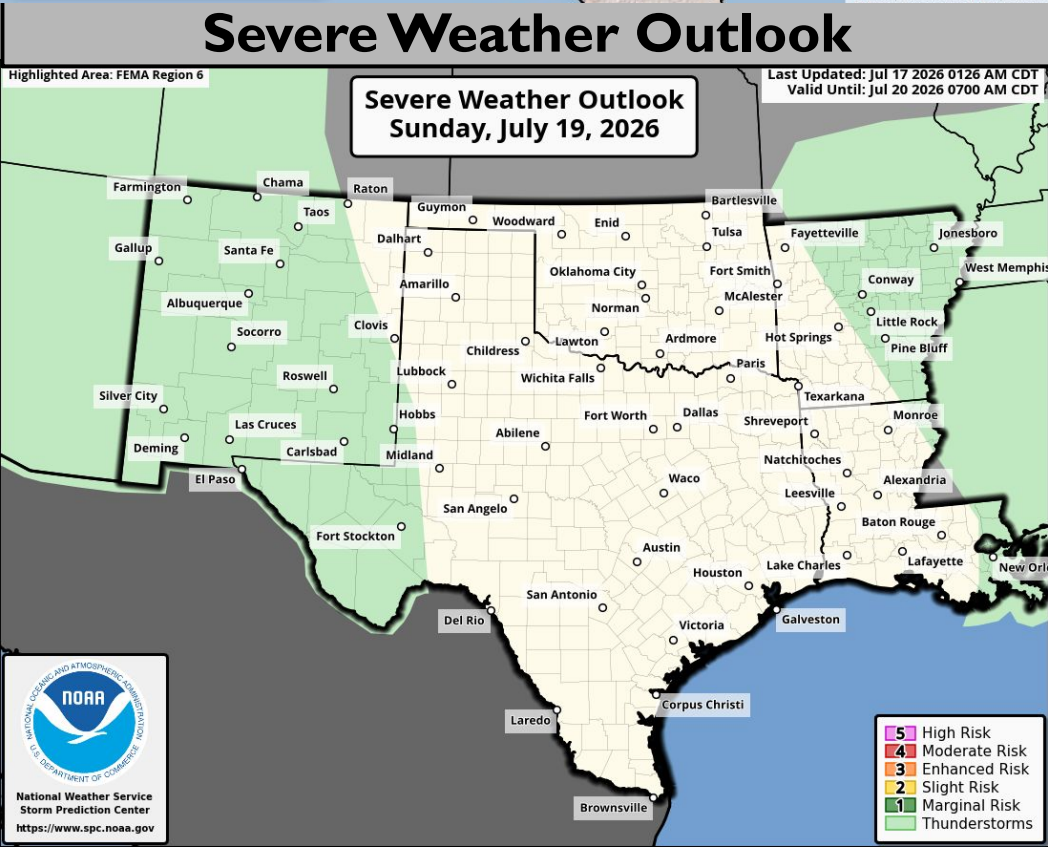




Sunday's Weather



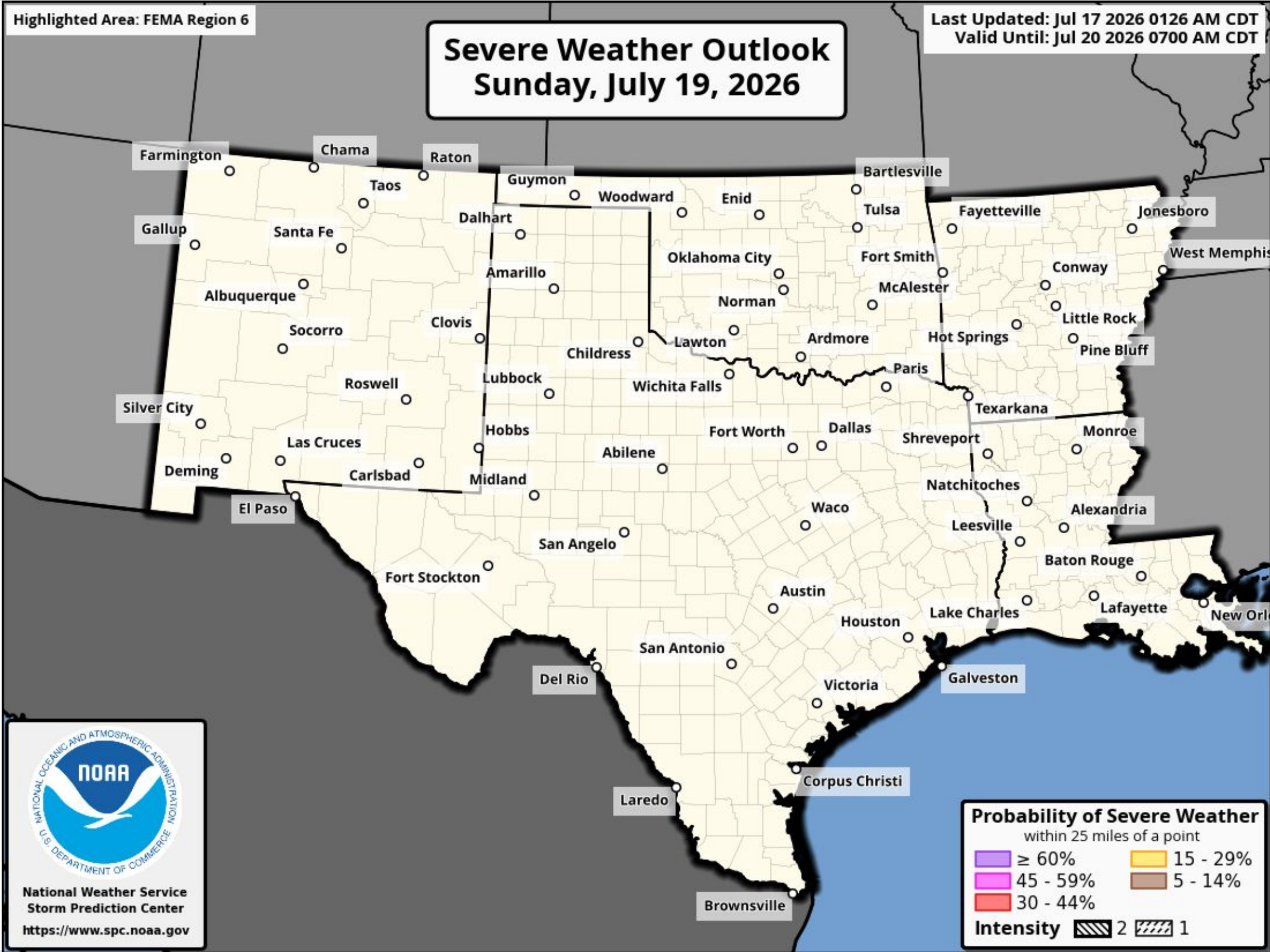
Marginal risk (level 1 of 4) for flash flooding in S NM, W TX.



Burn Scar Flash Flooding information on Burn Scar Matrix slides



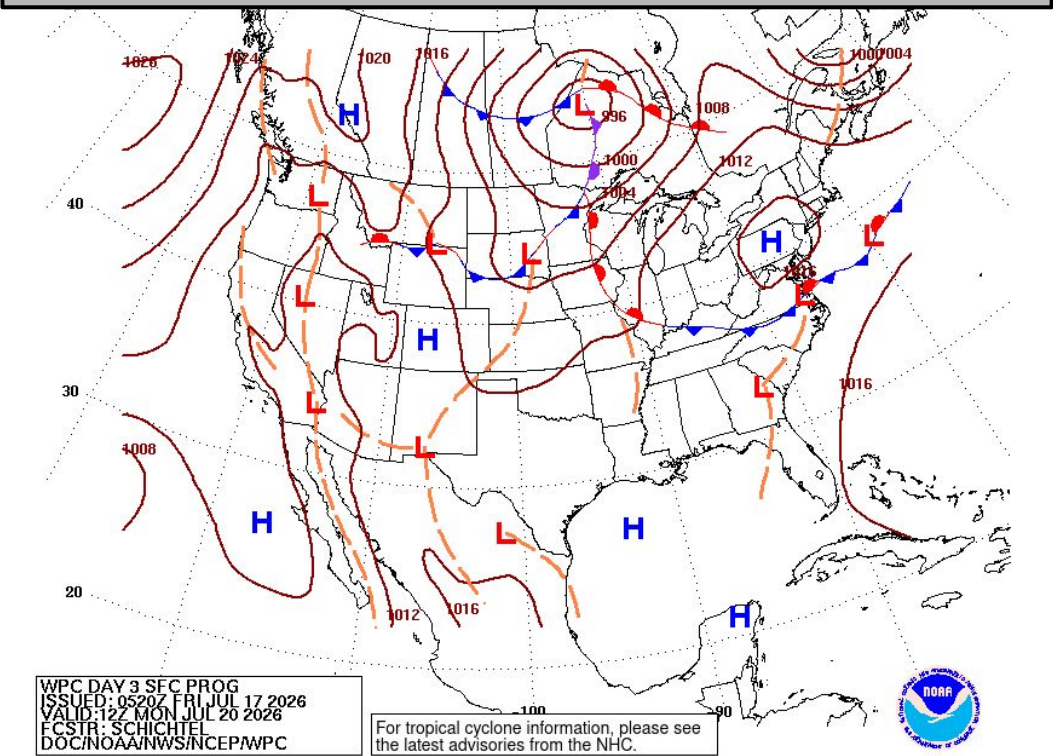
Sunday's Severe Weather Probabilities/CIIG Level



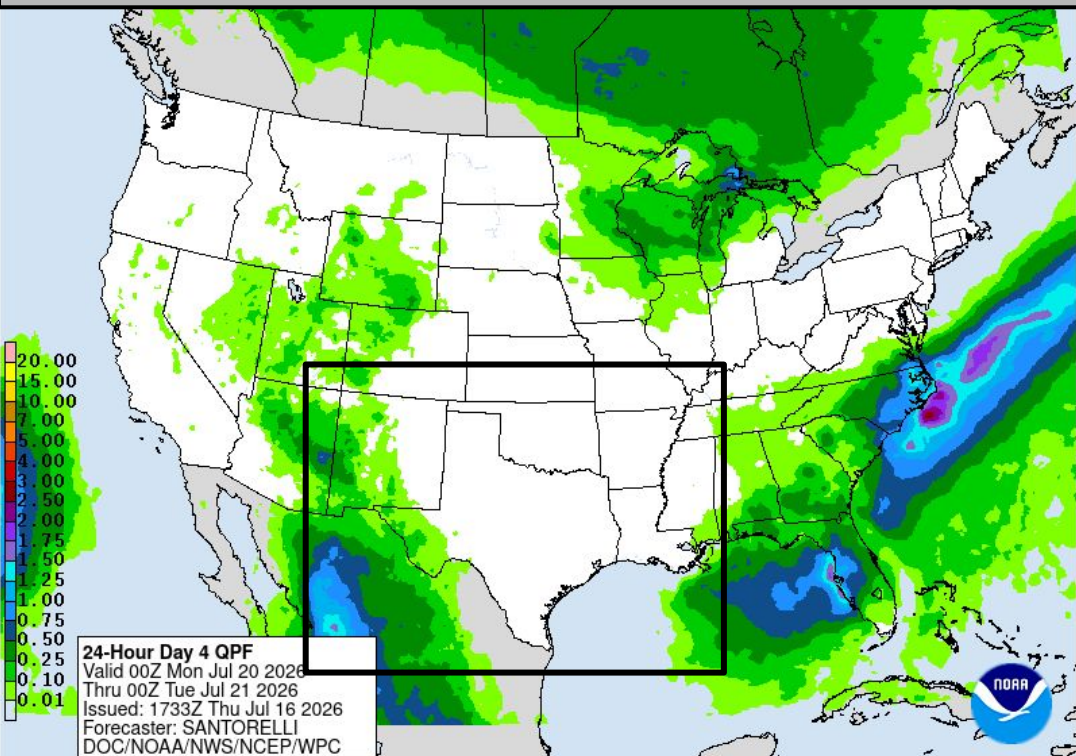


Monday's Weather

Forecast Chart

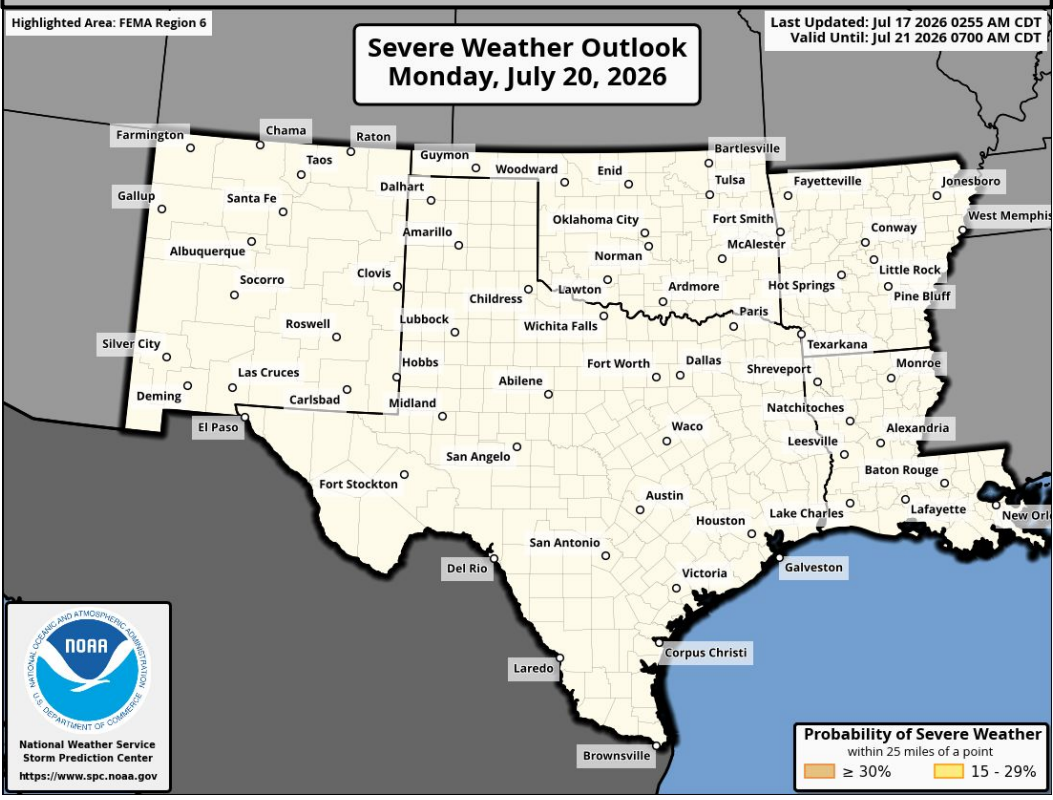


Forecast Rainfall

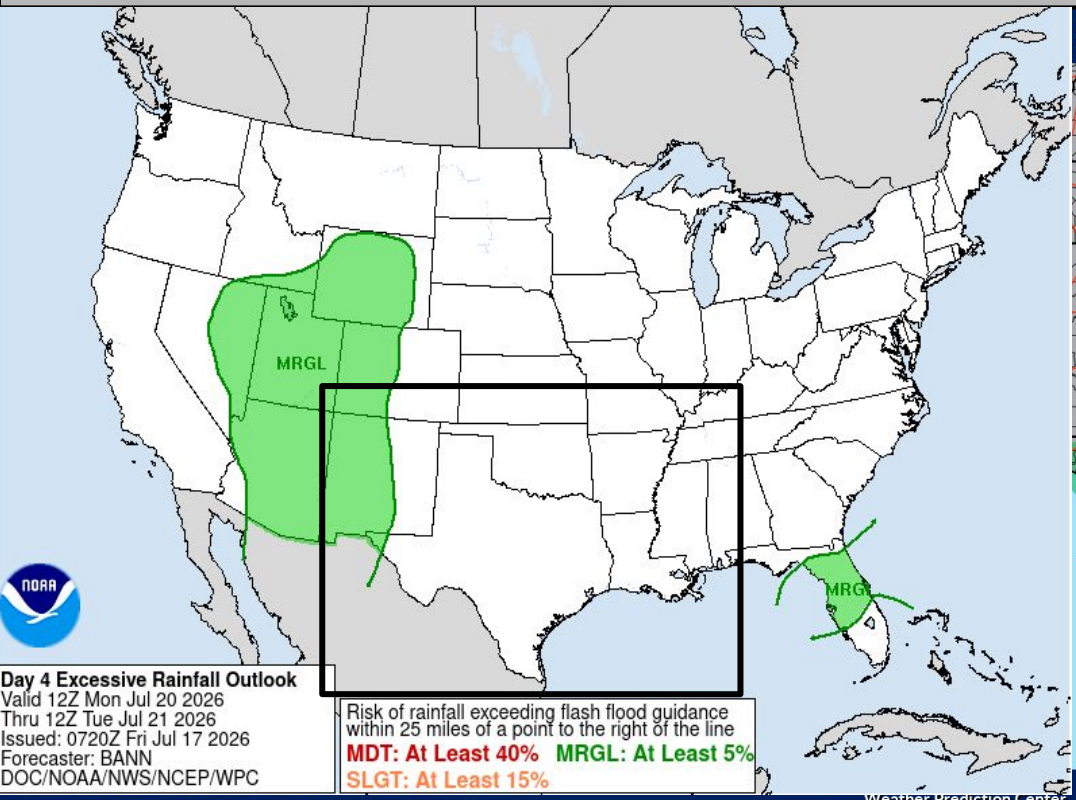


Marginal risk (level 1 of 4) for flash flooding in NM, Far W TX.

Severe Weather Outlook



Excessive Rainfall Outlook



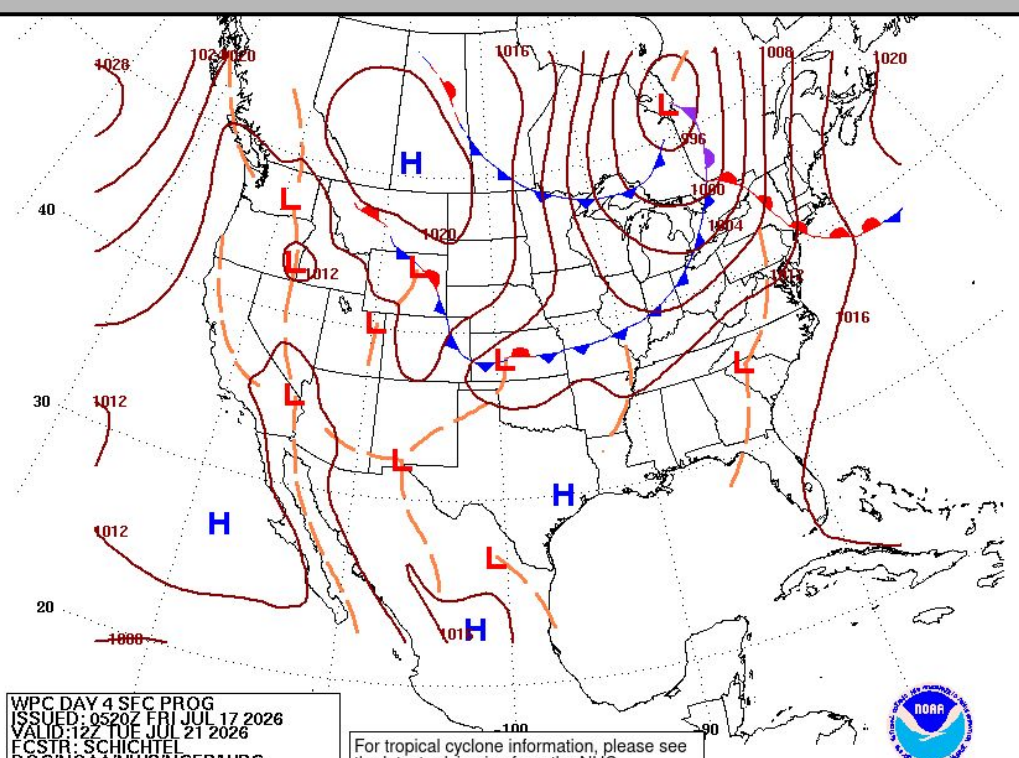
****Burn Scar Flash Flooding information on Burn Scar Matrix slides****



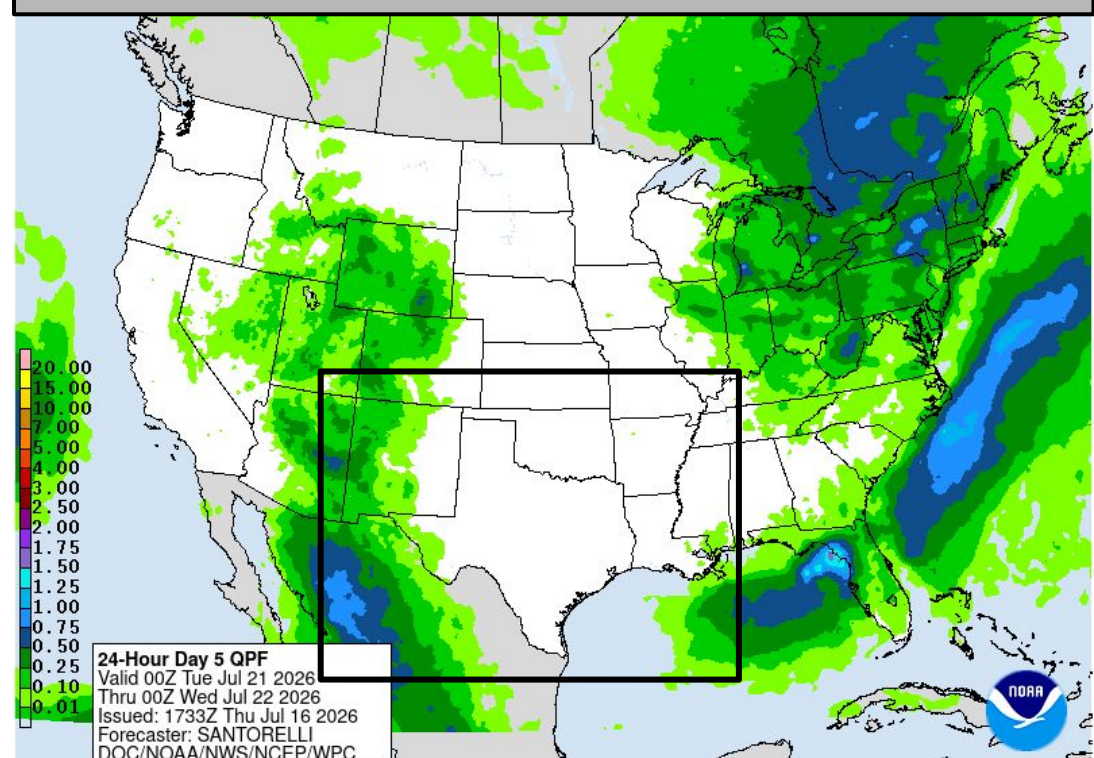


Tuesday's Weather

Forecast Chart

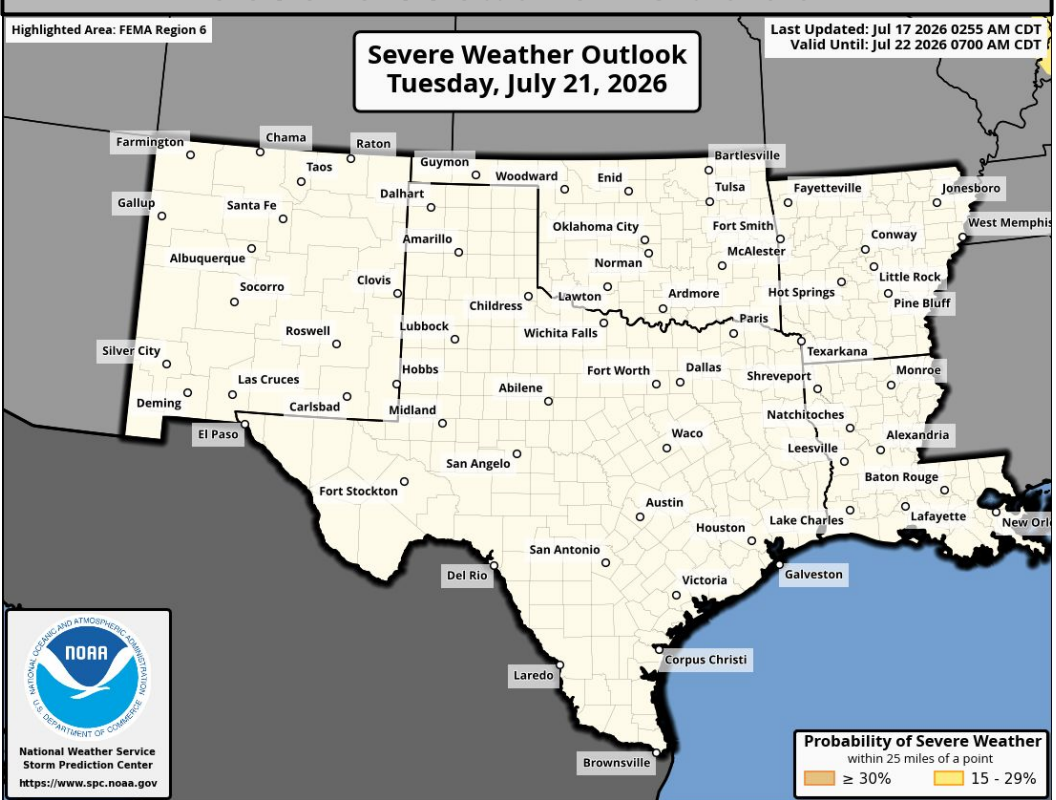


Forecast Rainfall

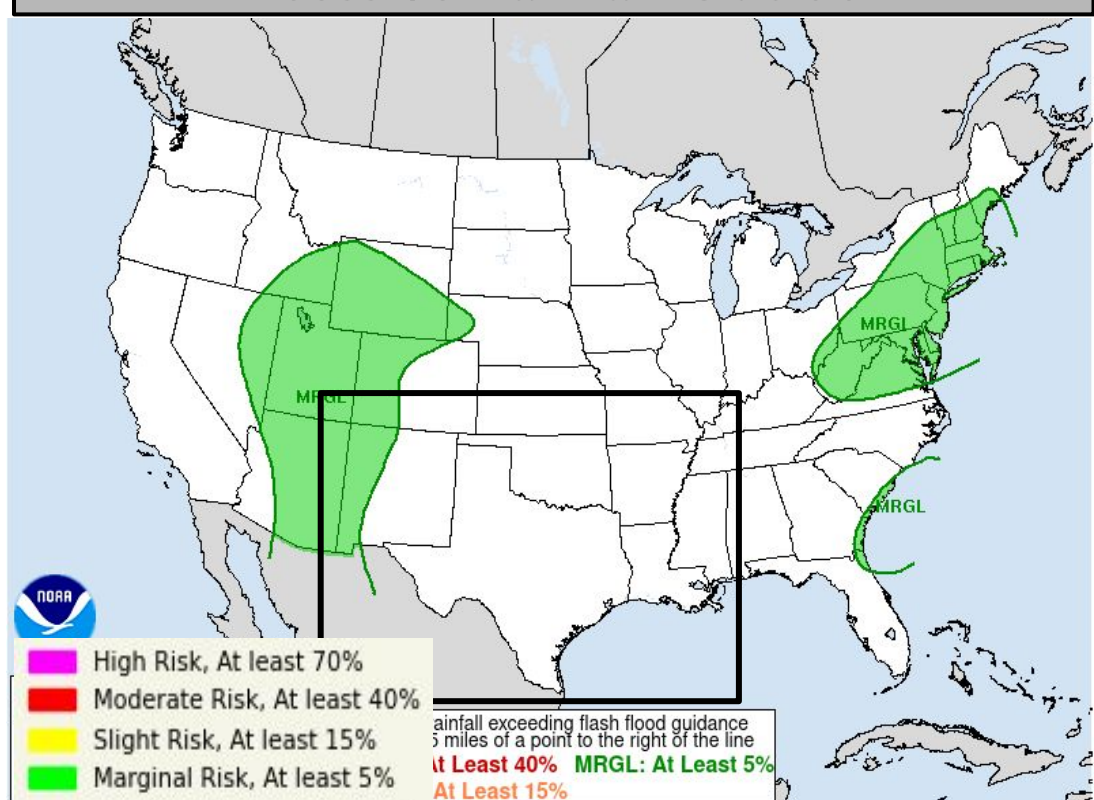


Marginal risk (level I of 4) for flash flooding in NM, Far W TX.

Severe Weather Outlook



Excessive Rainfall Outlook



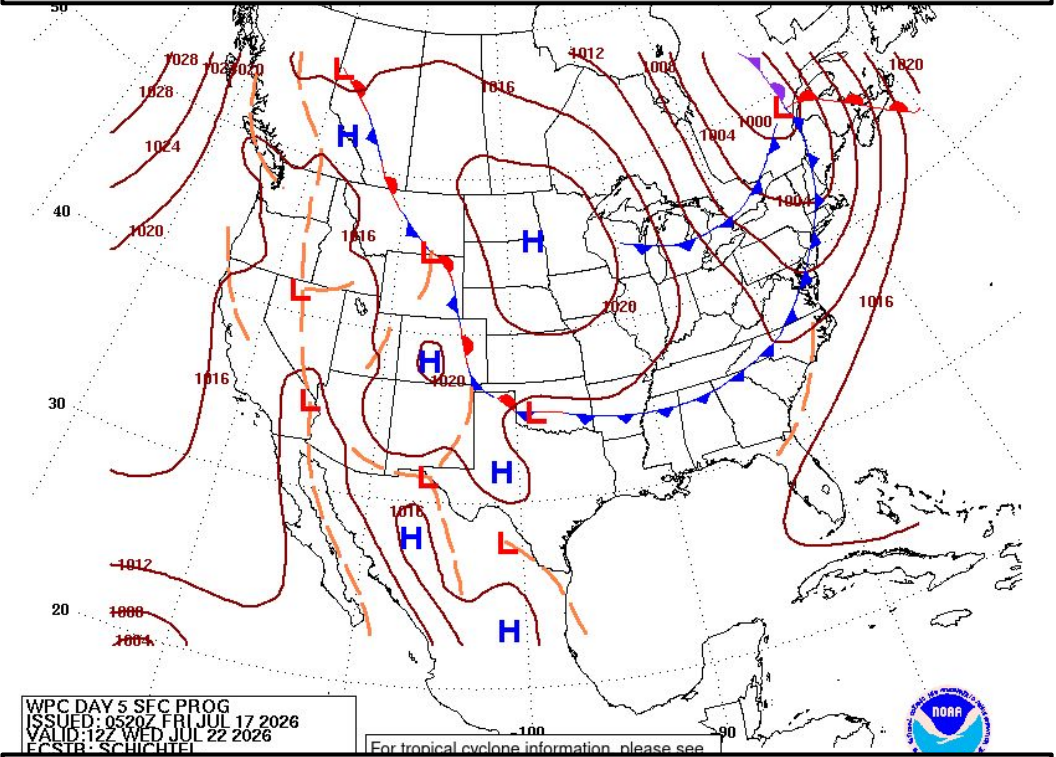
Burn Scar Flash Flooding information on Burn Scar Matrix slides



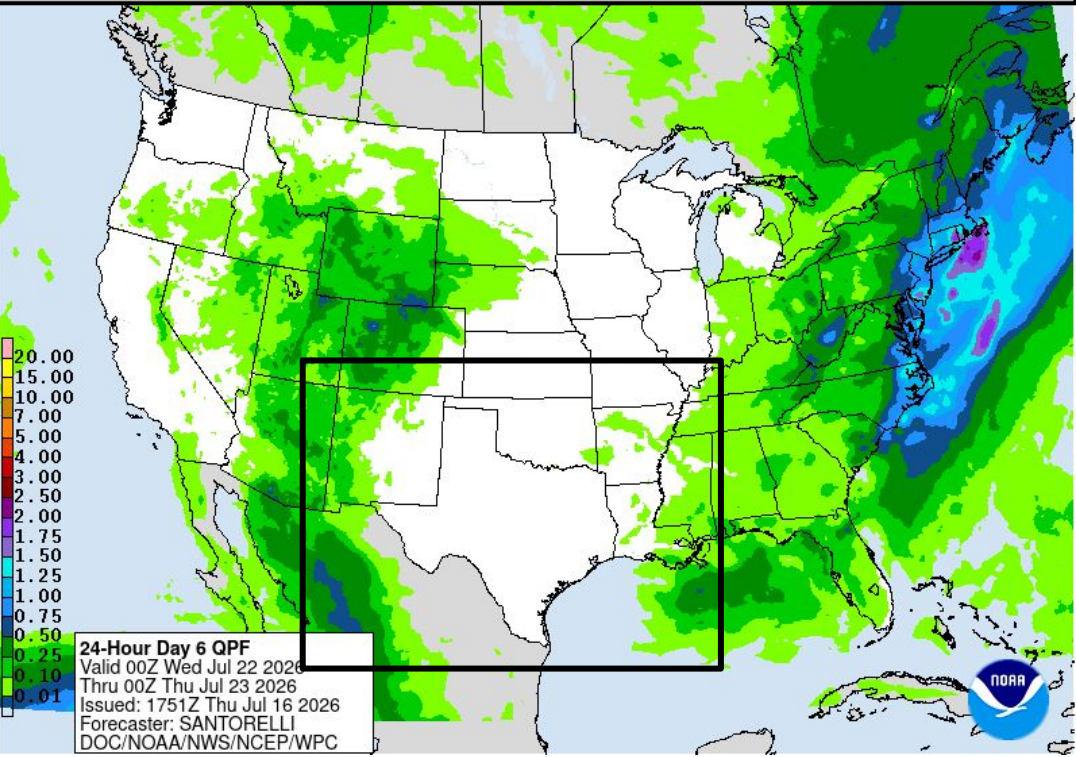


Wednesday's Weather

Forecast Chart

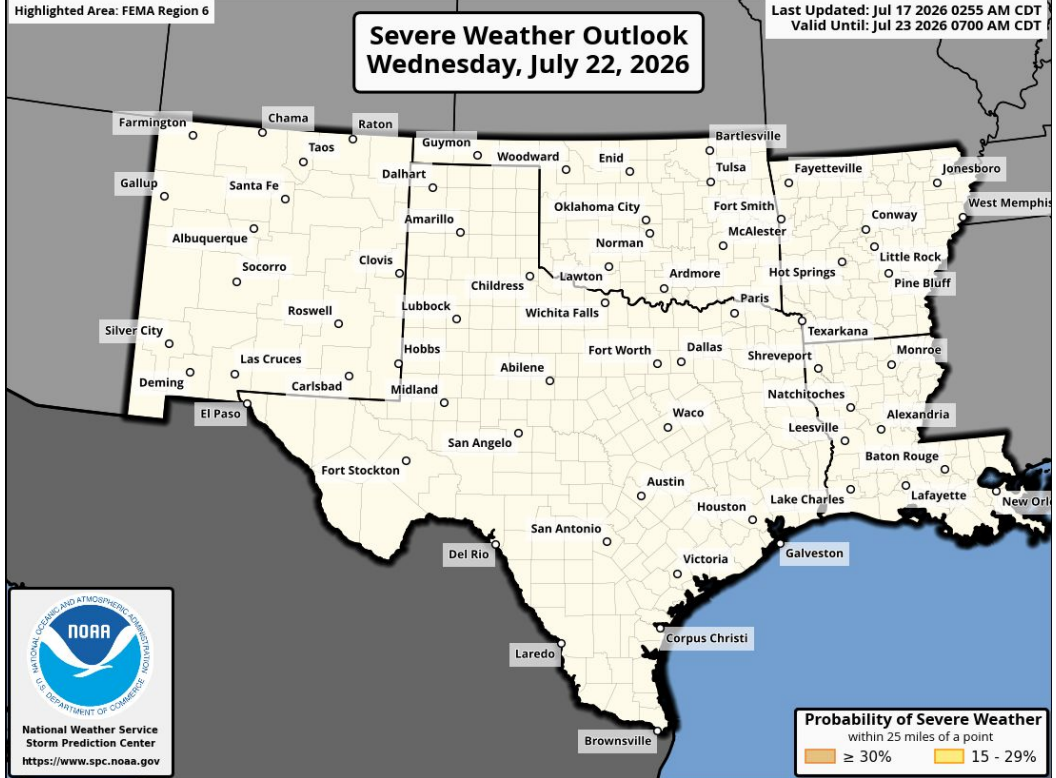


Forecast Rainfall



Monitoring W NM for flash flooding.

Severe Weather Outlook

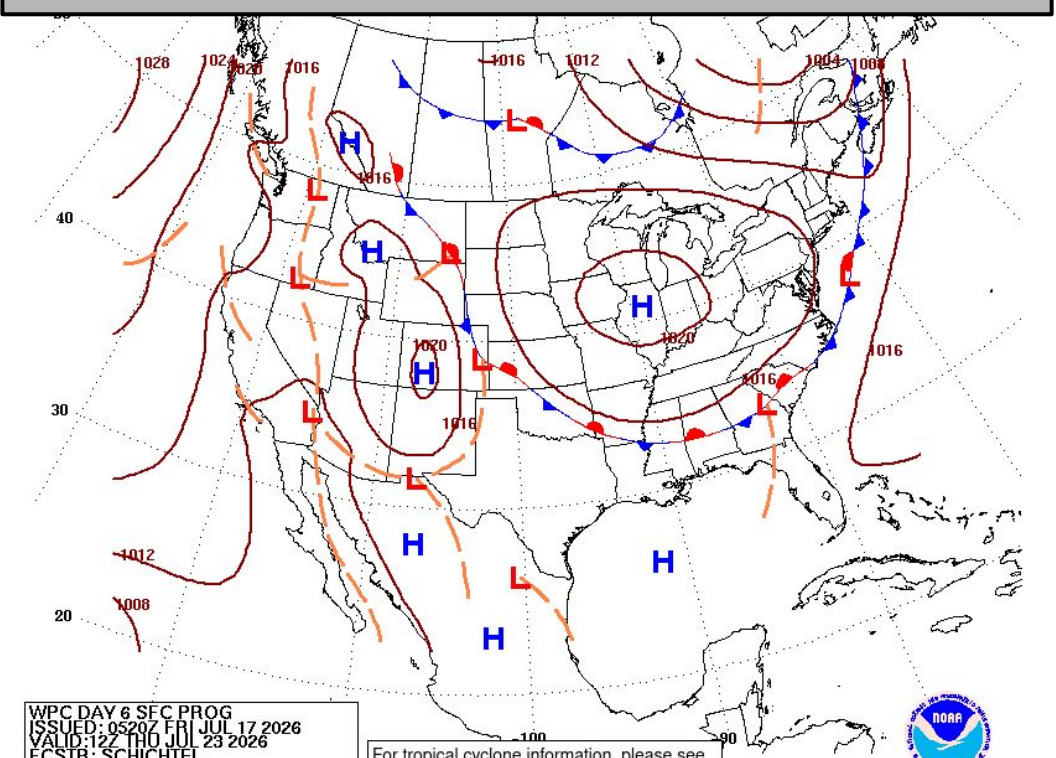


Excessive Rainfall Outlooks not available beyond Day 5

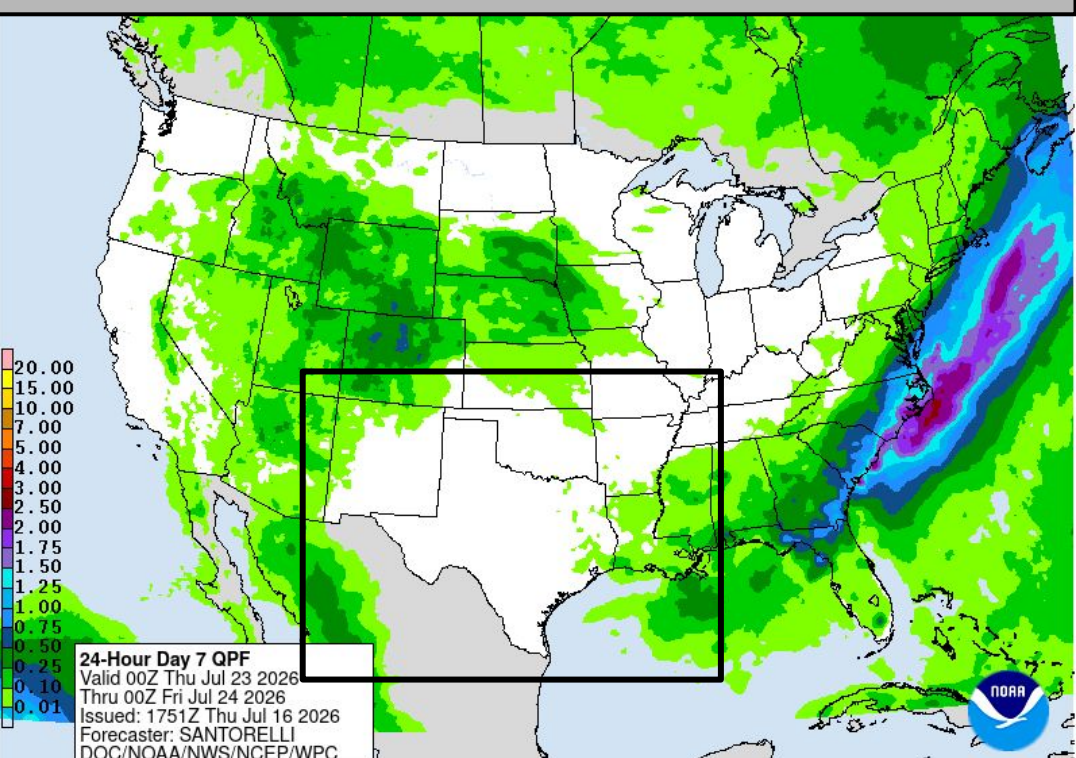


Thursday's Weather

Forecast Chart

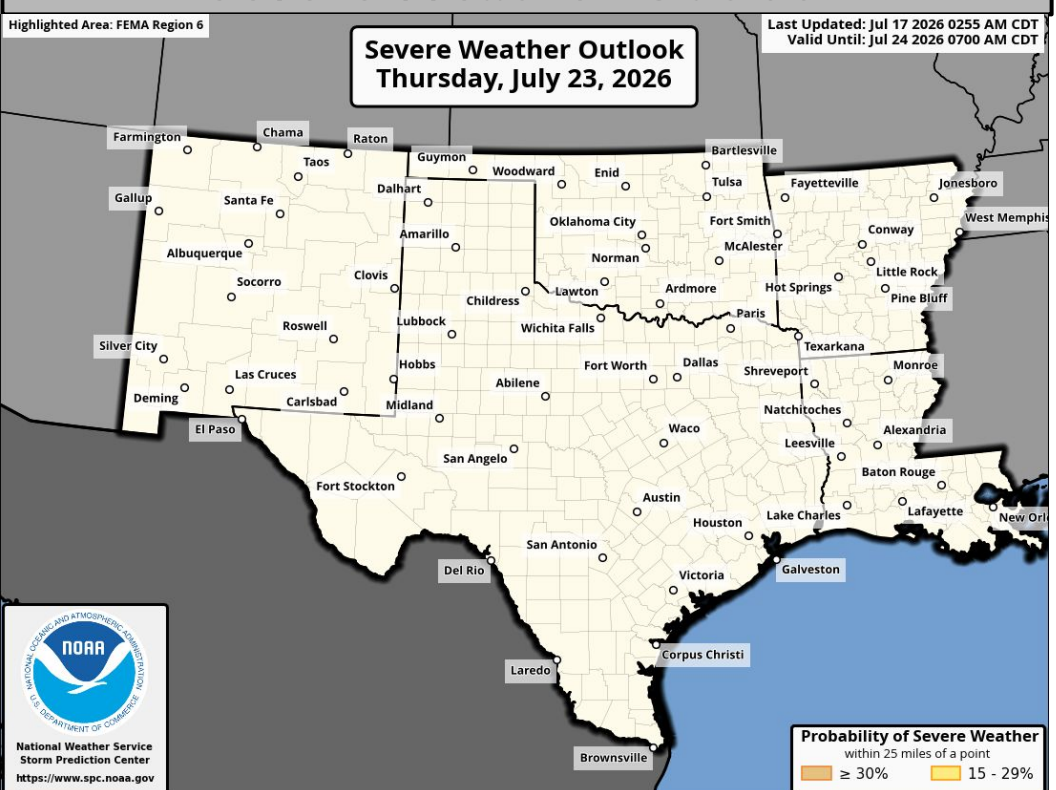


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

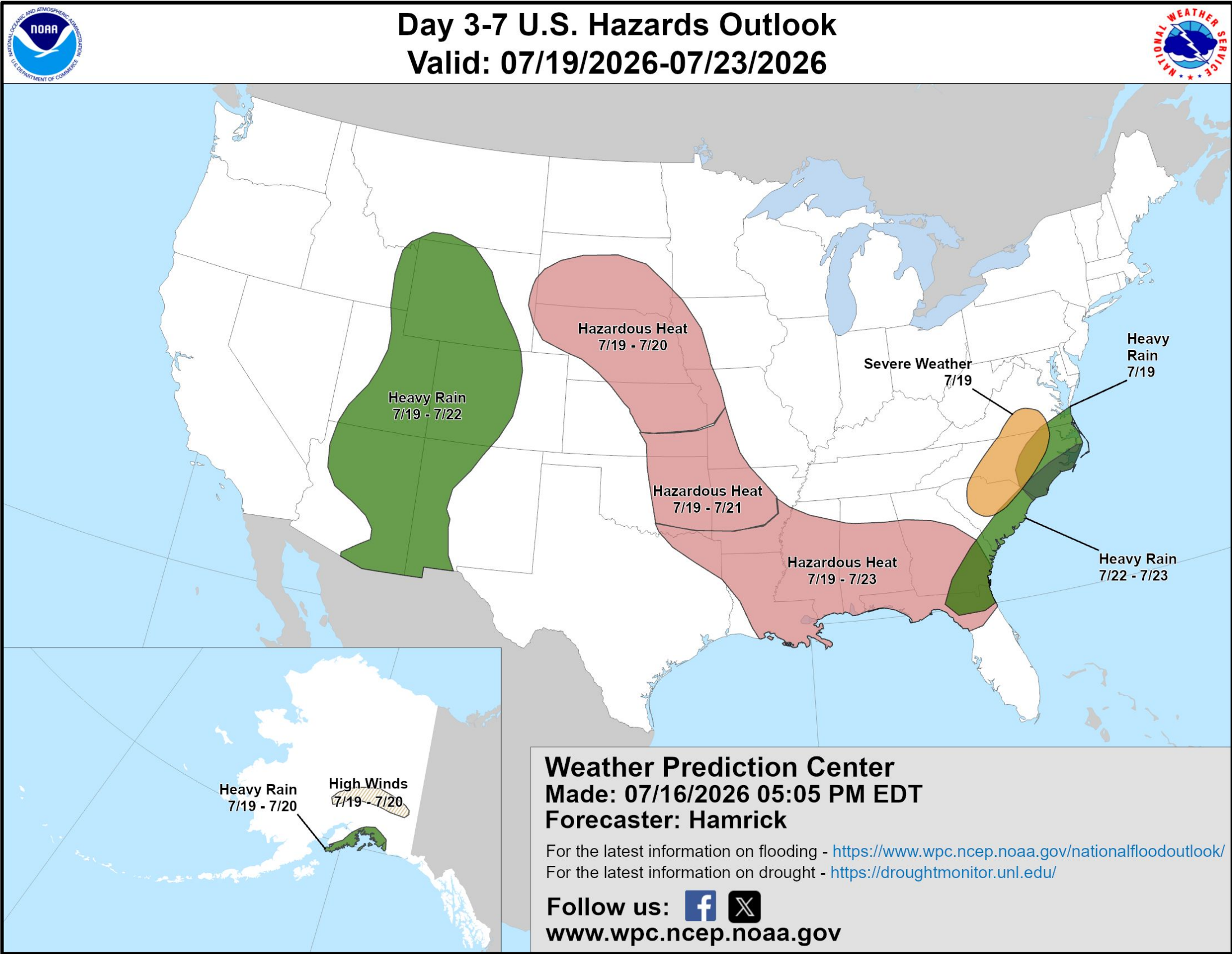


Excessive Rainfall Outlooks not available beyond Day 5



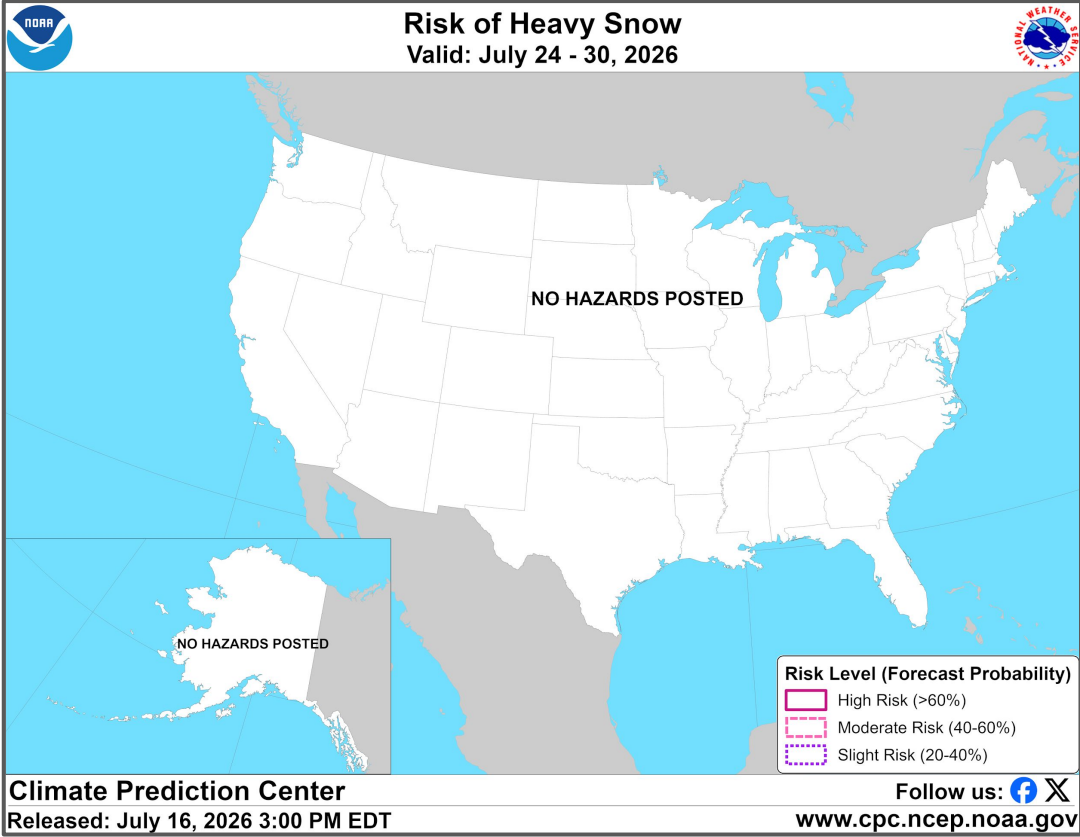
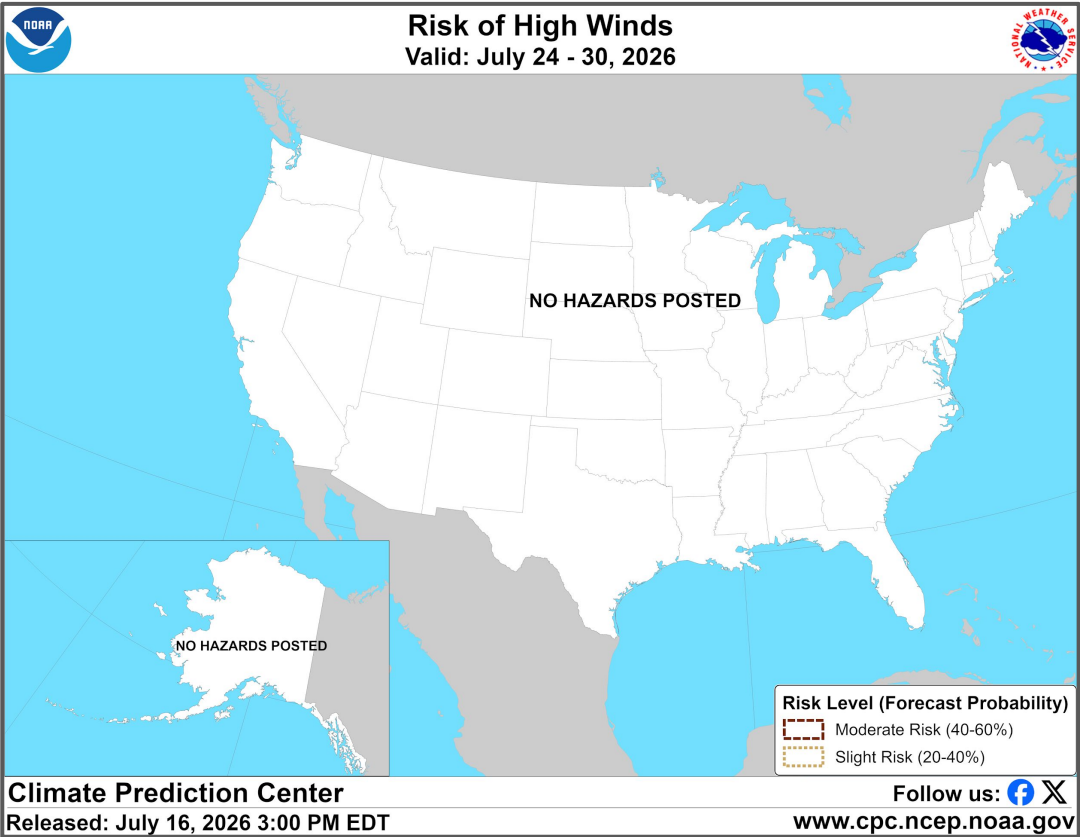
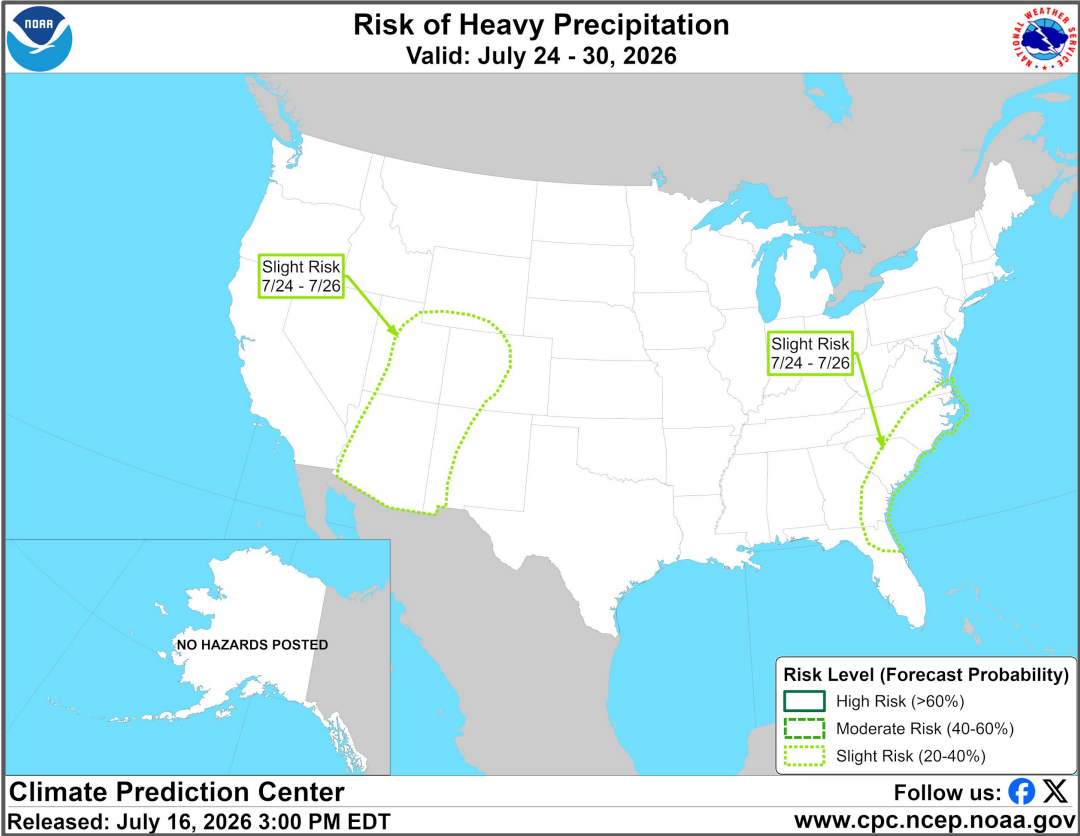
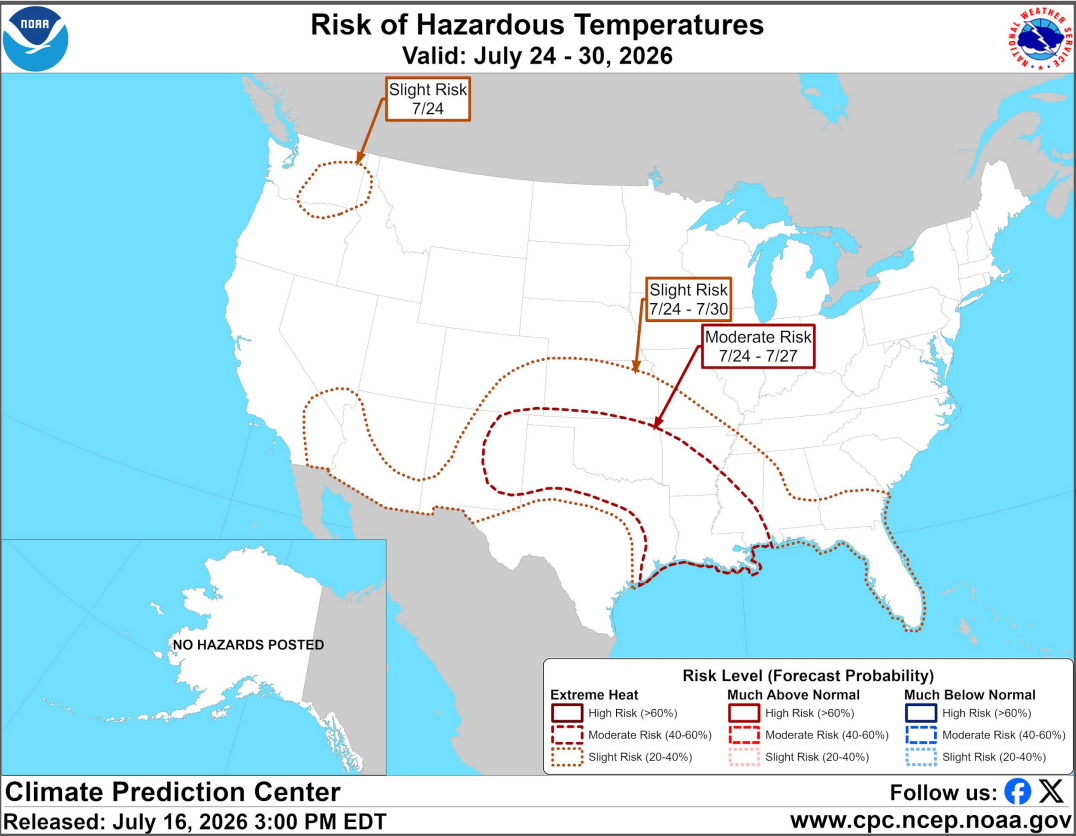
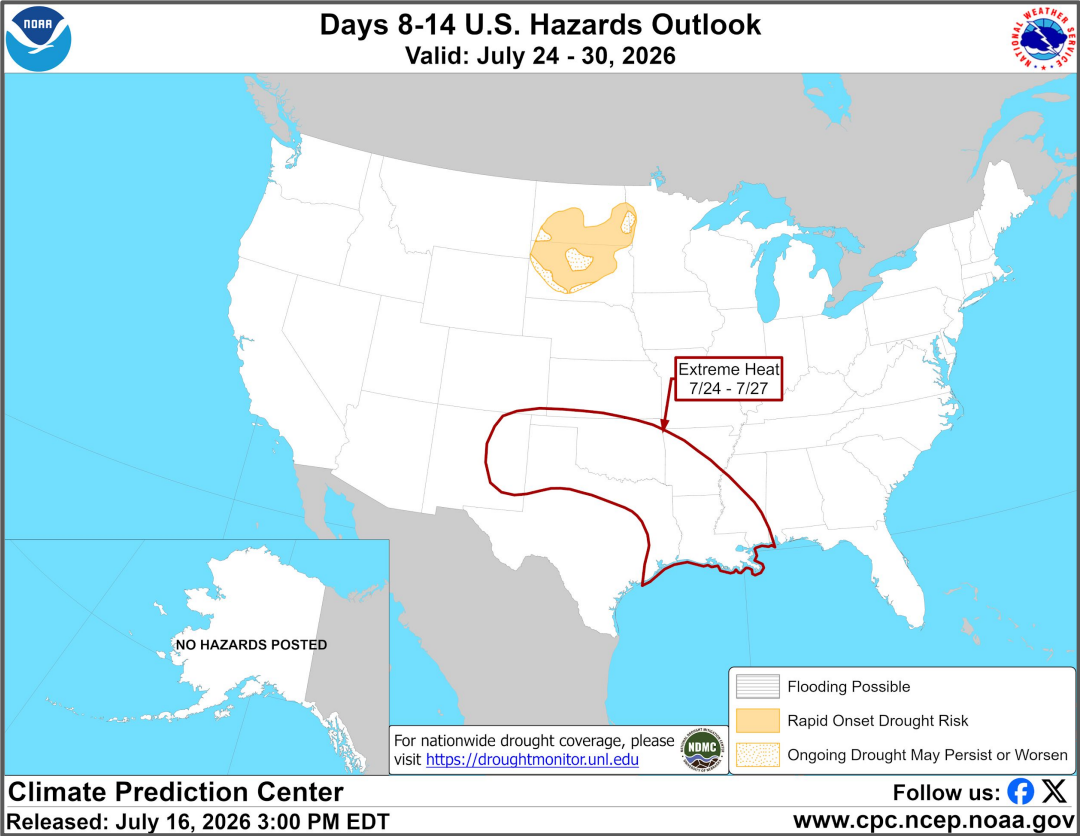


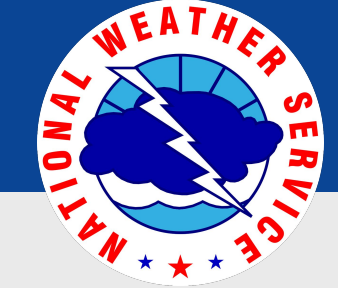
“Day 3-7” Hazards Outlook





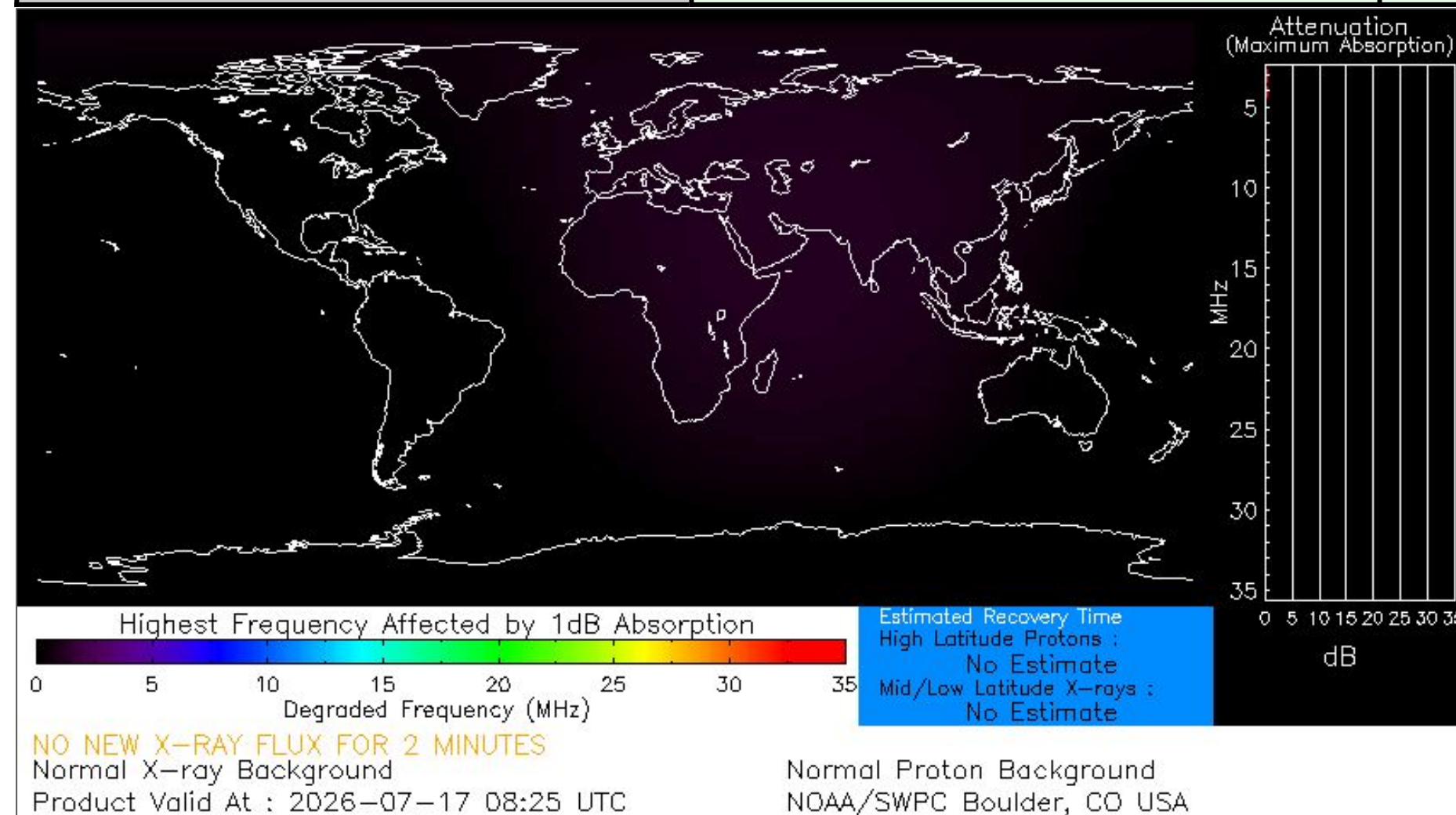
“Day 8-14” Hazards Outlook





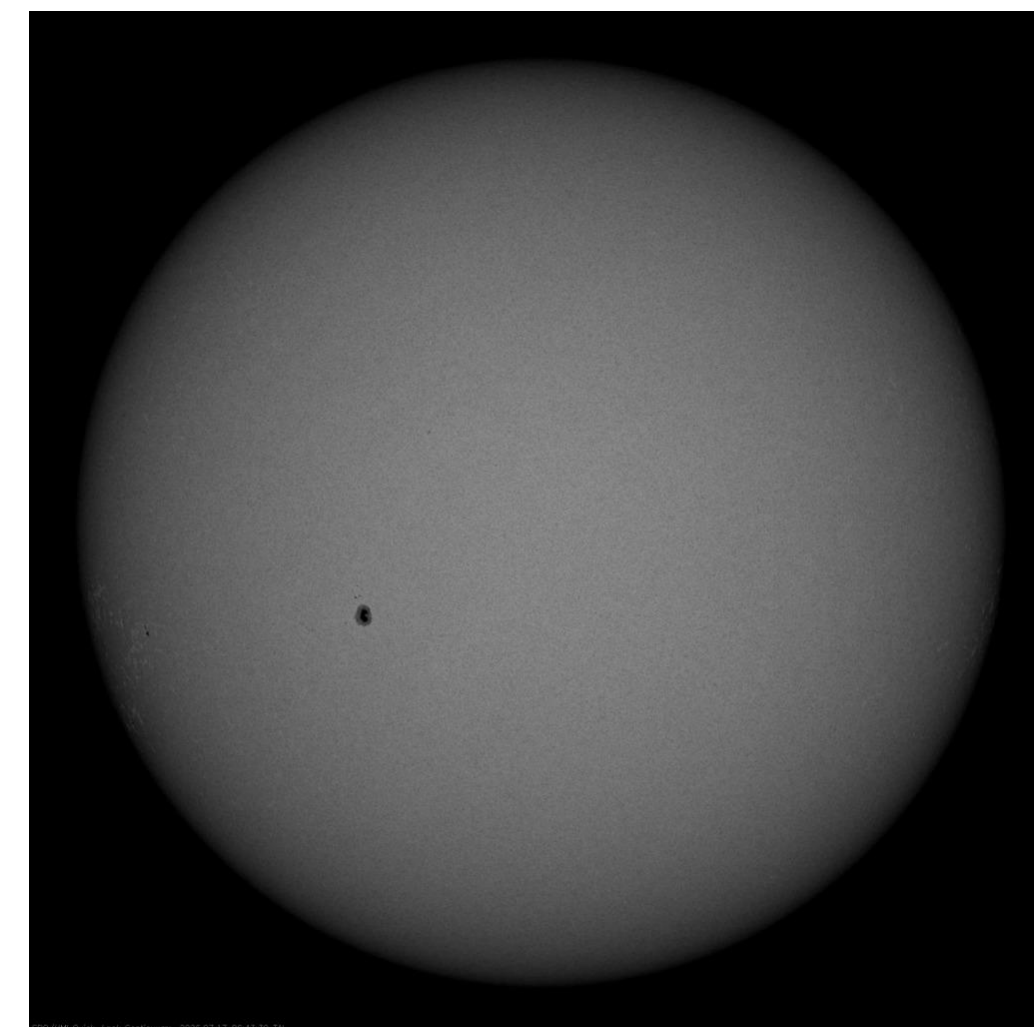
Space Weather 3-Day Forecast

	Friday, Jul 17	Saturday, Jul 18	Sunday, Jul 19
Geomagnetic Storms	Unsettled (Max Kp=3)	Quiet (Max Kp=2)	Quiet (Max Kp=2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	25%	25%	25%
Radio Blackout (R3-R5)	1%	1%	1%



[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	- 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	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	- 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	- 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	- 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
nws.soc2@noaa.gov



National Weather Service

Sector 2 Operations Center - Texas, Gulf Coast, and Puerto Rico
Fort Worth, TX



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Web: www.weather.gov

