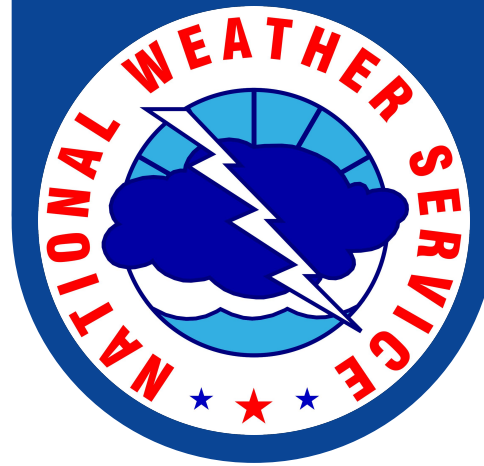




FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Thursday, July 16, 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:**

- **High risk (level 4 of 4) over SW-Ctrl TX today and a slight risk (level 2 of 4) over W/SW TX.**
 - **72 Hr Observed - widespread 10-20" with pockets of 20-30".**
 - **Pockets of 7-10" additional before noon.**
 - **Another round tonight starting at 10PM - additional pockets of 5-10".**
 - **Flood Watches in effect for SW-Ctrl TX through this evening.**
- **Slight risk over S NM and W TX on Friday/Saturday. Rain ends Saturday in SW-Ctrl TX.**
- **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.**

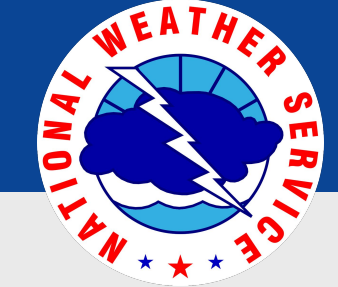
- **Severe Weather:**

- **Marginal risk (level 1 of 5) over SW TX today for brief tornadoes.**

- **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

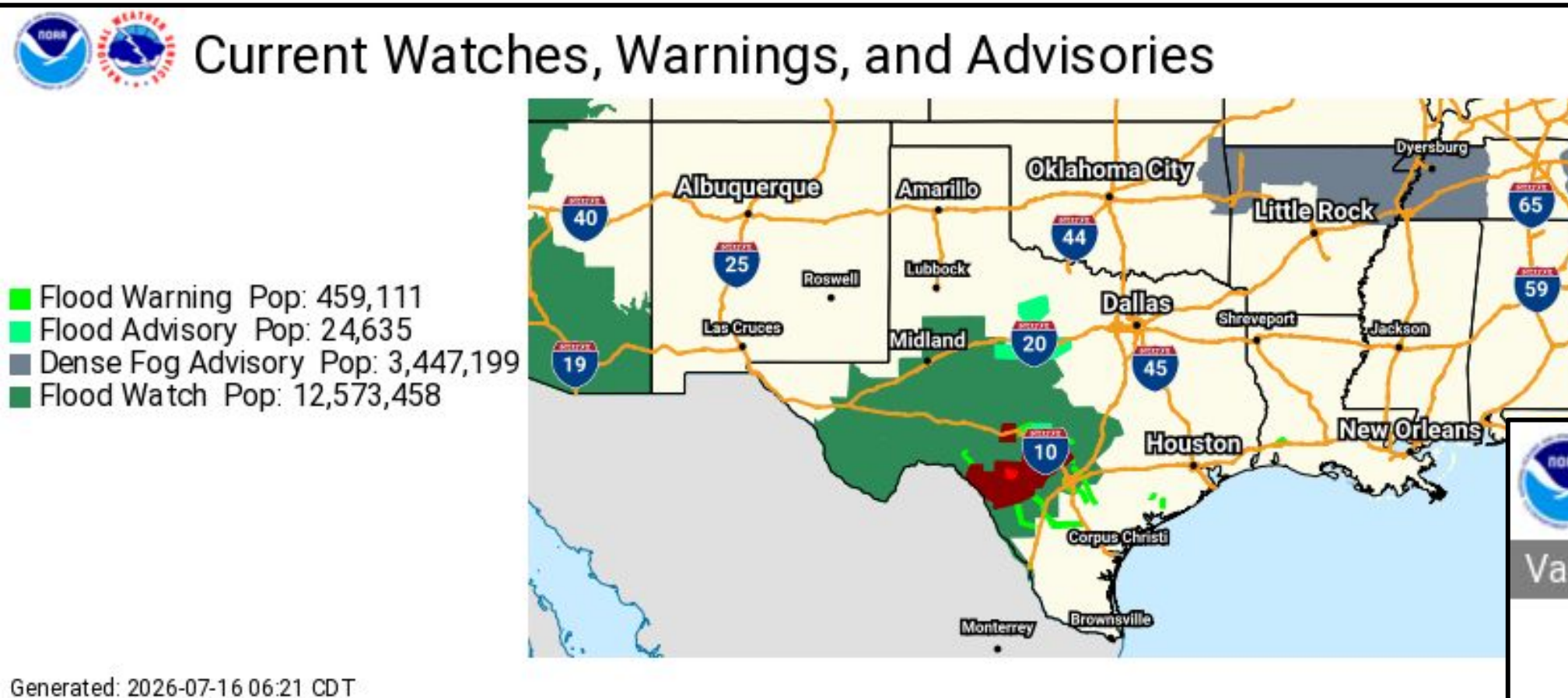
	Thursday, Jul 16	Friday, Jul 17	Saturday, Jul 18	Sunday, Jul 19	Monday, Jul 20	Tuesday, Jul 21	Wednesday, Jul 22
Severe Storms	SW TX						
Heavy Rain / Flash Flooding	SW-Ctrl TX	S NM, W TX	NM, W TX	NM, W TX	NM, Far W TX	Monitoring NM	Monitoring W NM
	W-SW TX						
Fire Weather							
Tropical							
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 Emergencies for Uvalde & Knippa until 10AM & for the Guadalupe River between Center Point through Bergheim until 11:30AM.

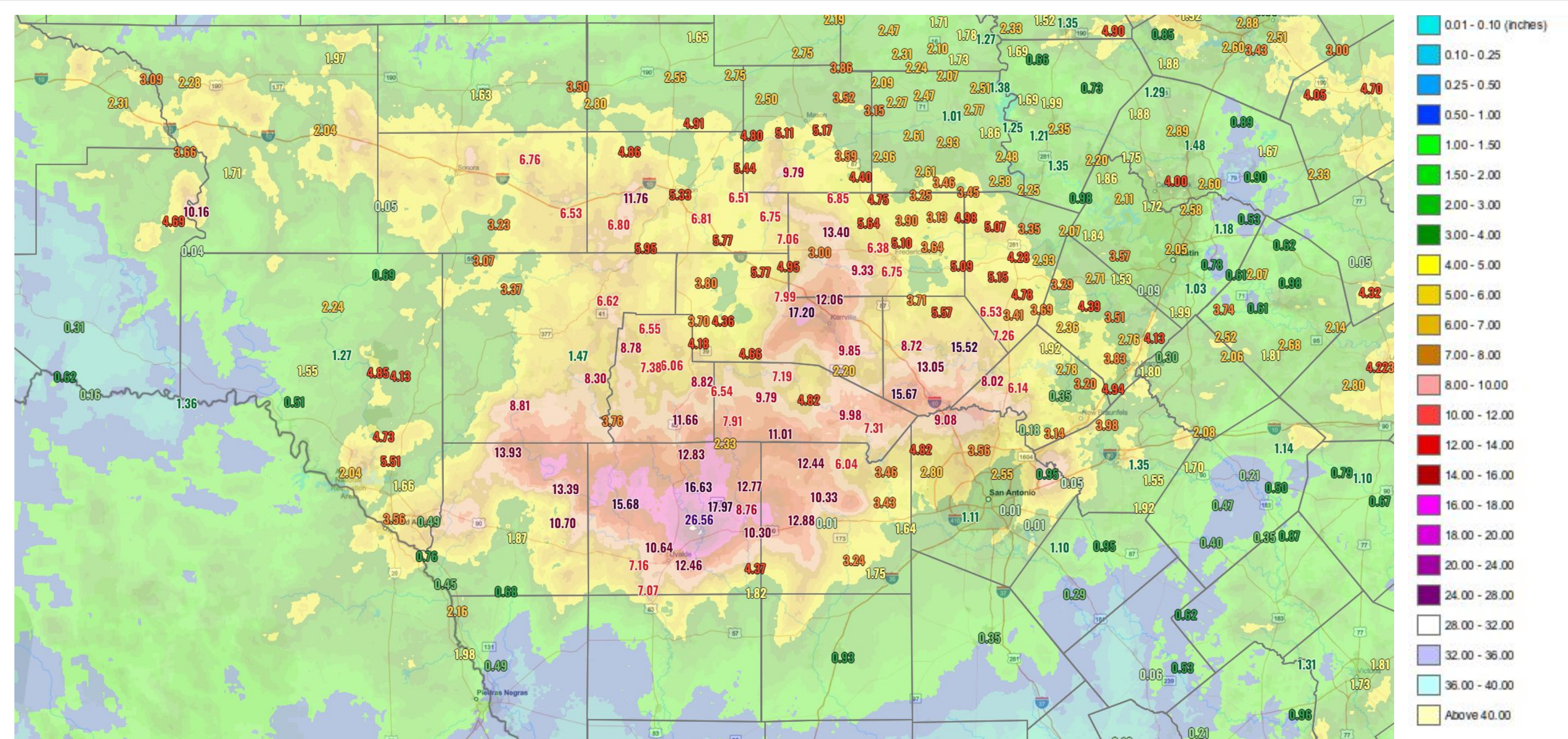
Multiple Flash Flood Warnings currently in effect across S-Ctrl to SW TX.

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





Observed Rainfall - 72 Hours

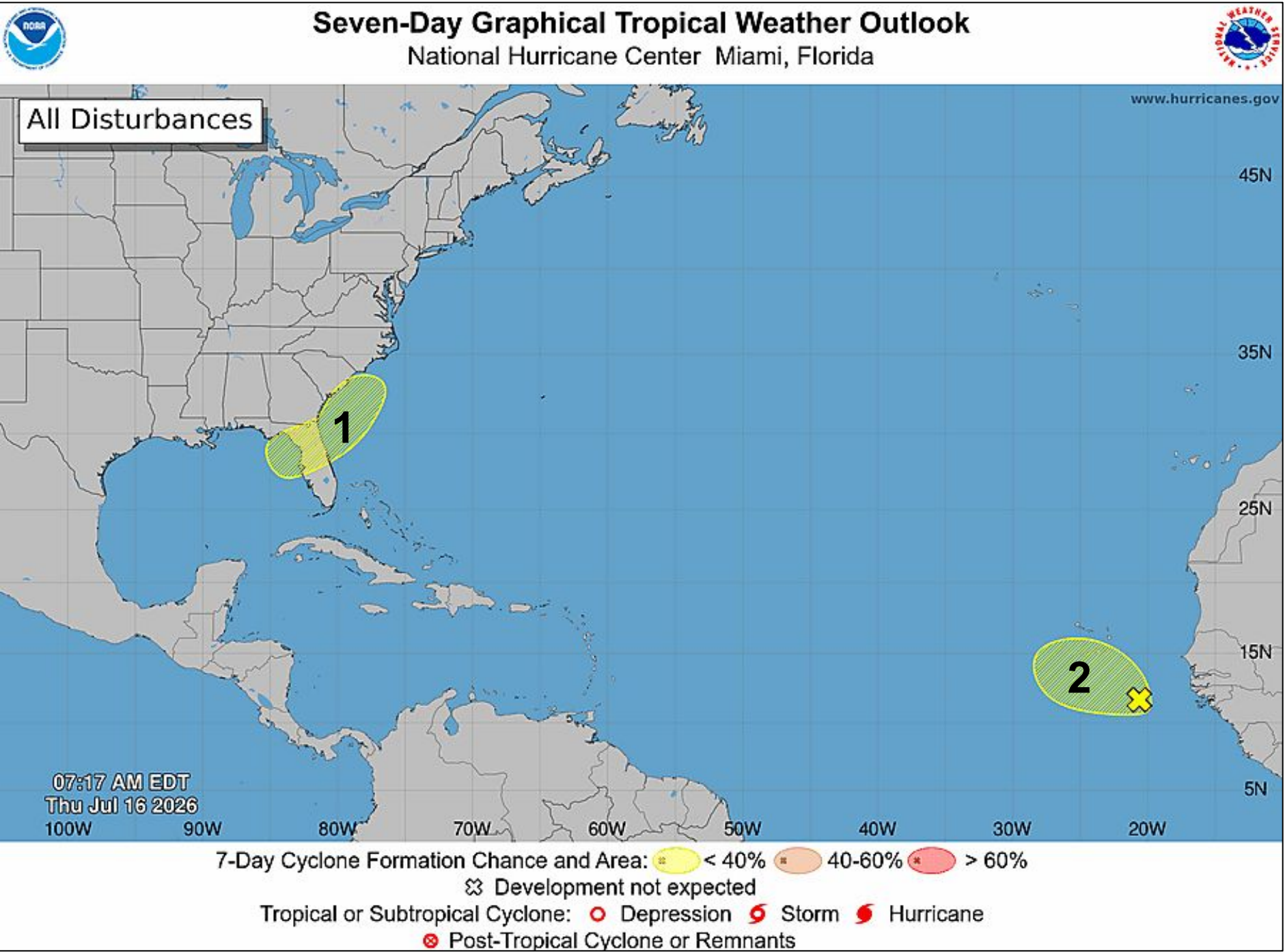




Tropical Weather Outlook – Atlantic/Gulf

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

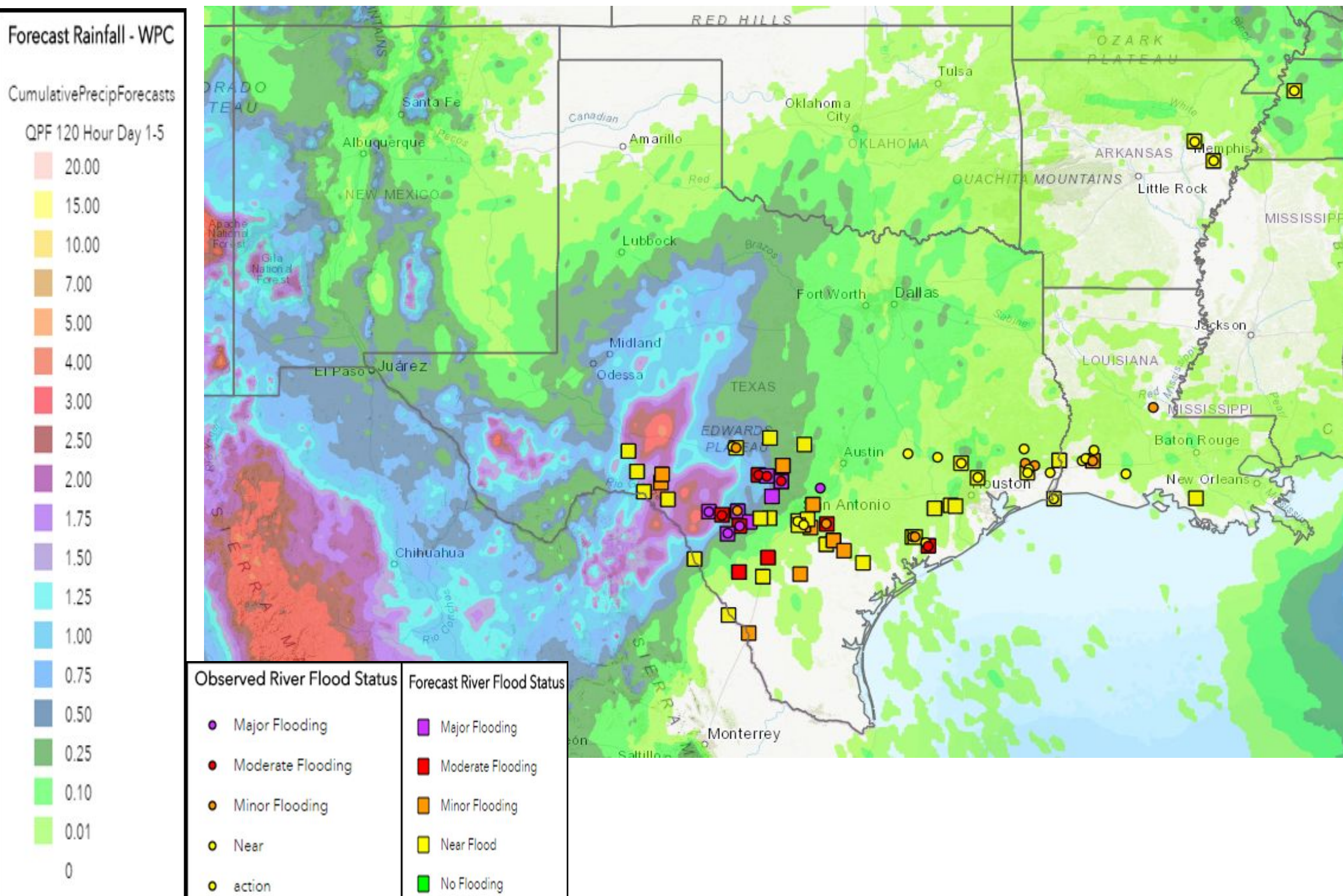


See <http://www.hurricanes.gov> for the latest on the tropics or any active storms



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.

Seeing multiple crests.

Major impacts to homes/infrastructure and roads washed away/impassable.

Main stem downstream rivers will linger in minor to moderate into next week.

*Gauges at SELT2, STLT2, BTVT2 are experiencing data issues and not current.

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

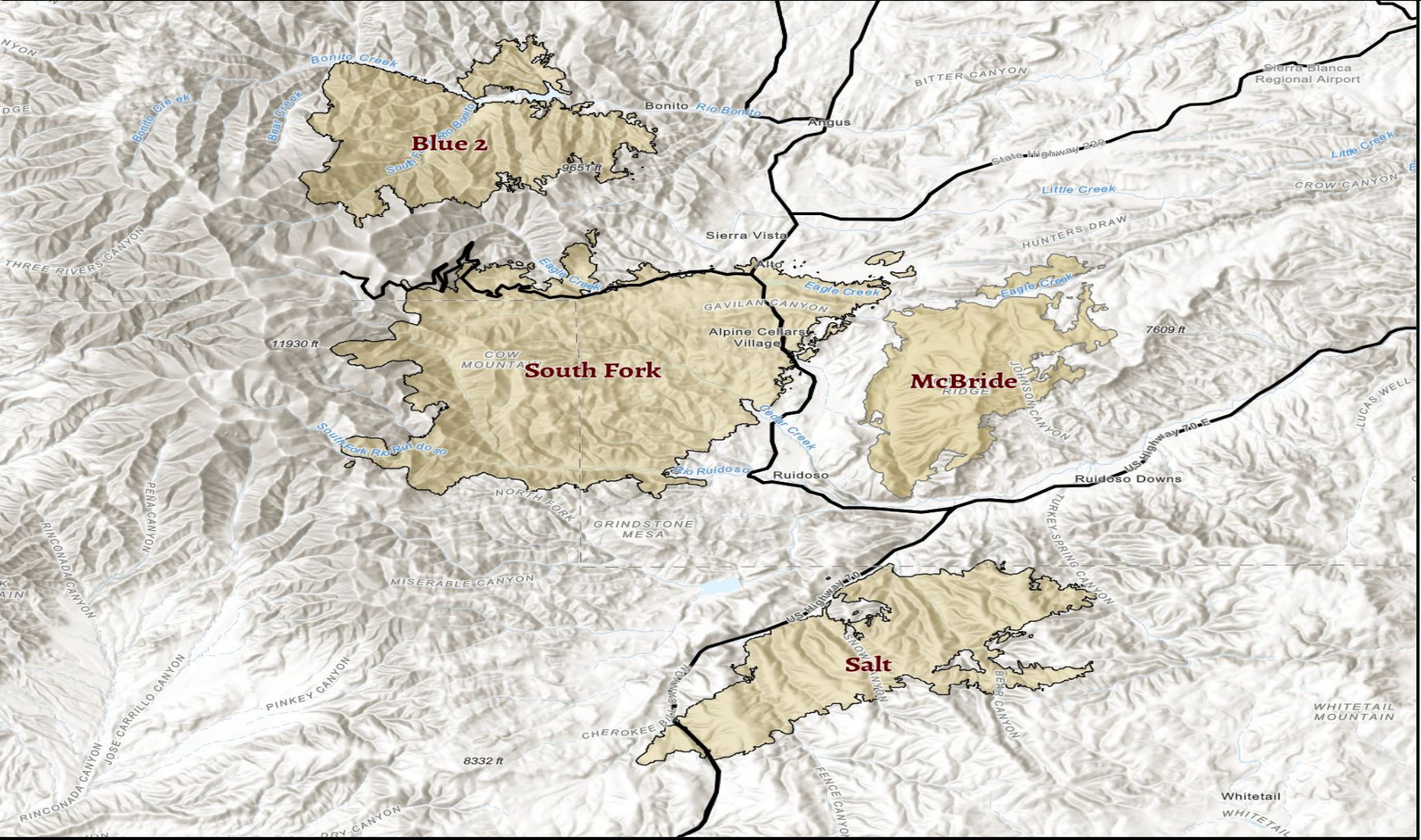
National Weather Service
Sector 2 - Texas, Gulf Coast, and Puerto Rico



Burn Scar Debris Flow Risk - Ruidoso, New Mexico

Sacramento Complex

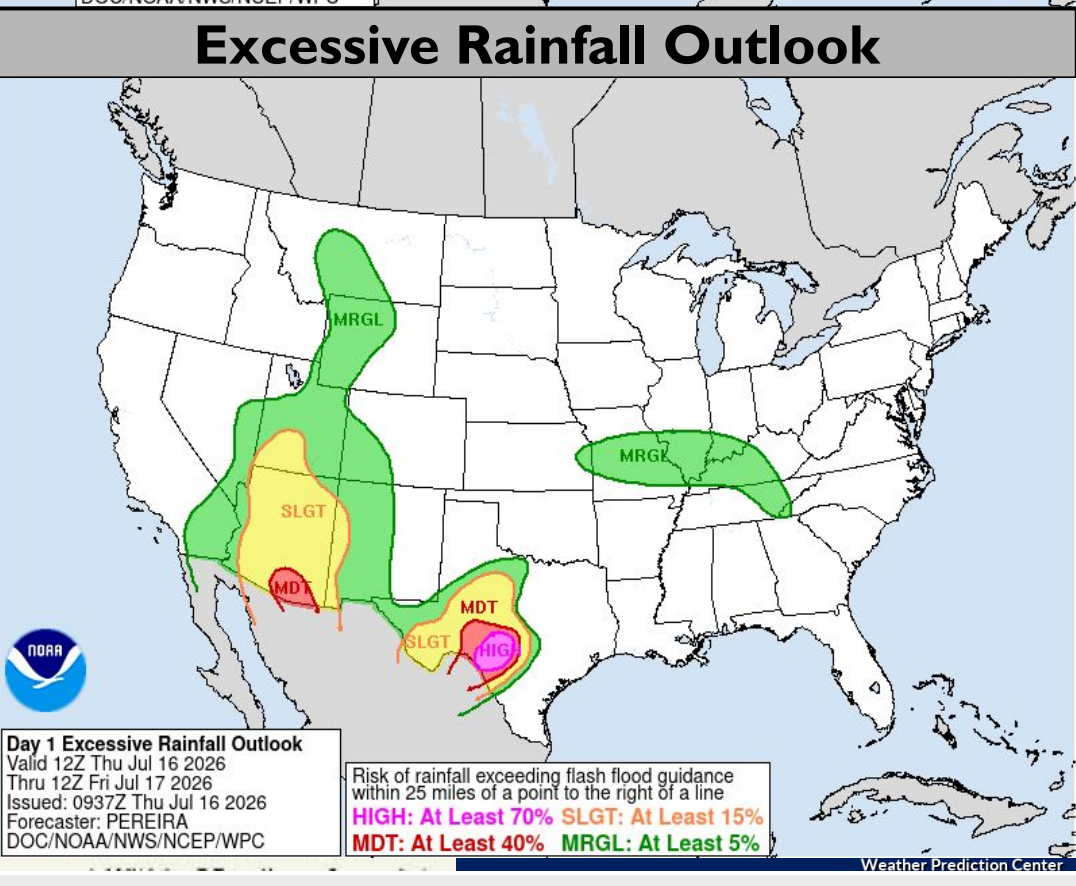
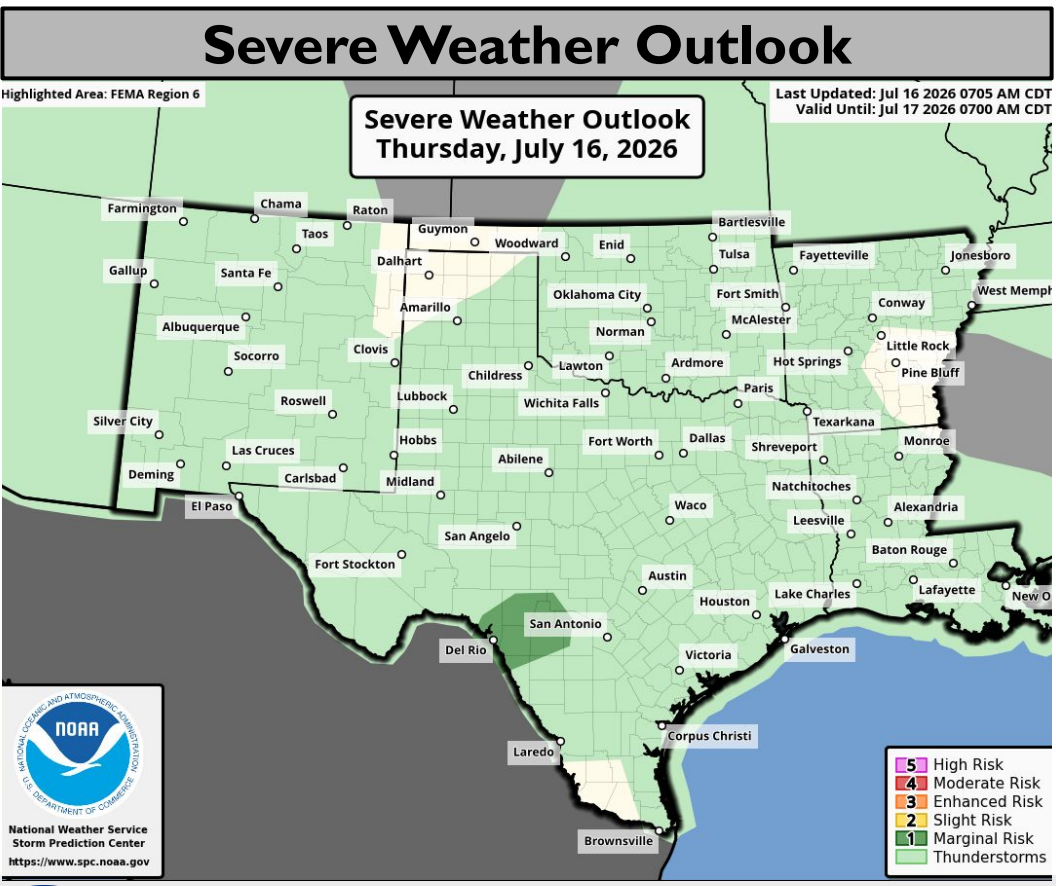
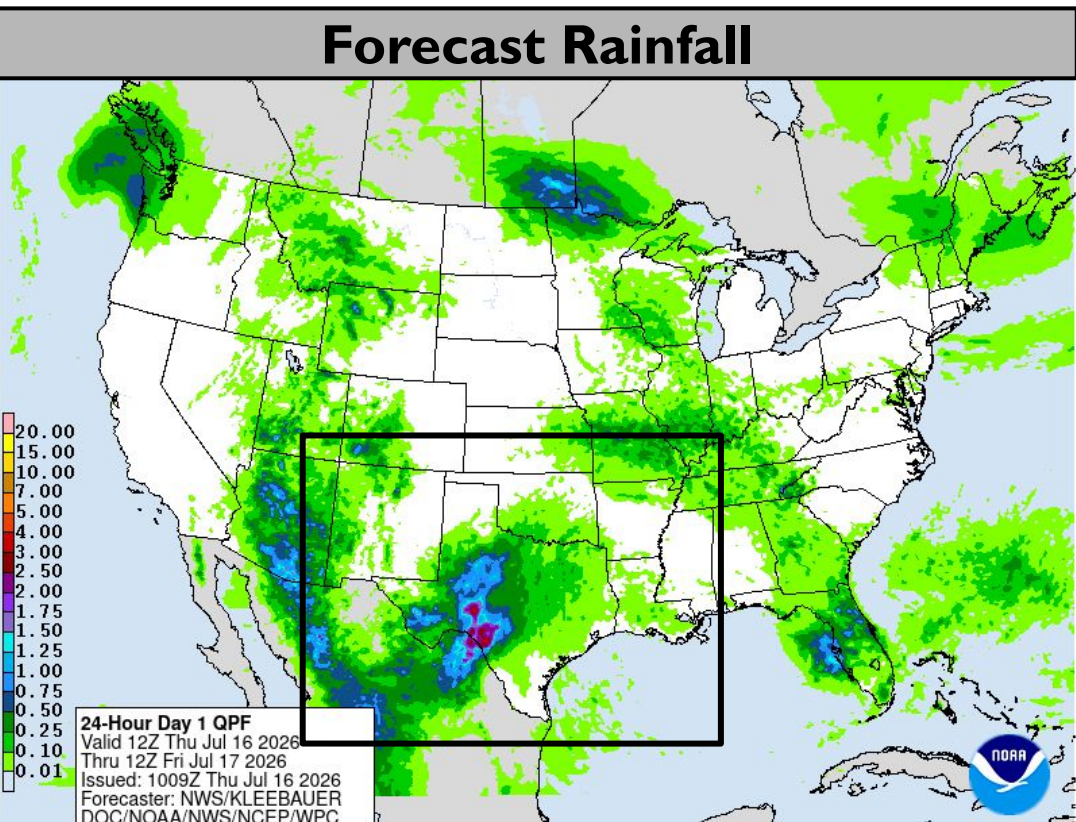
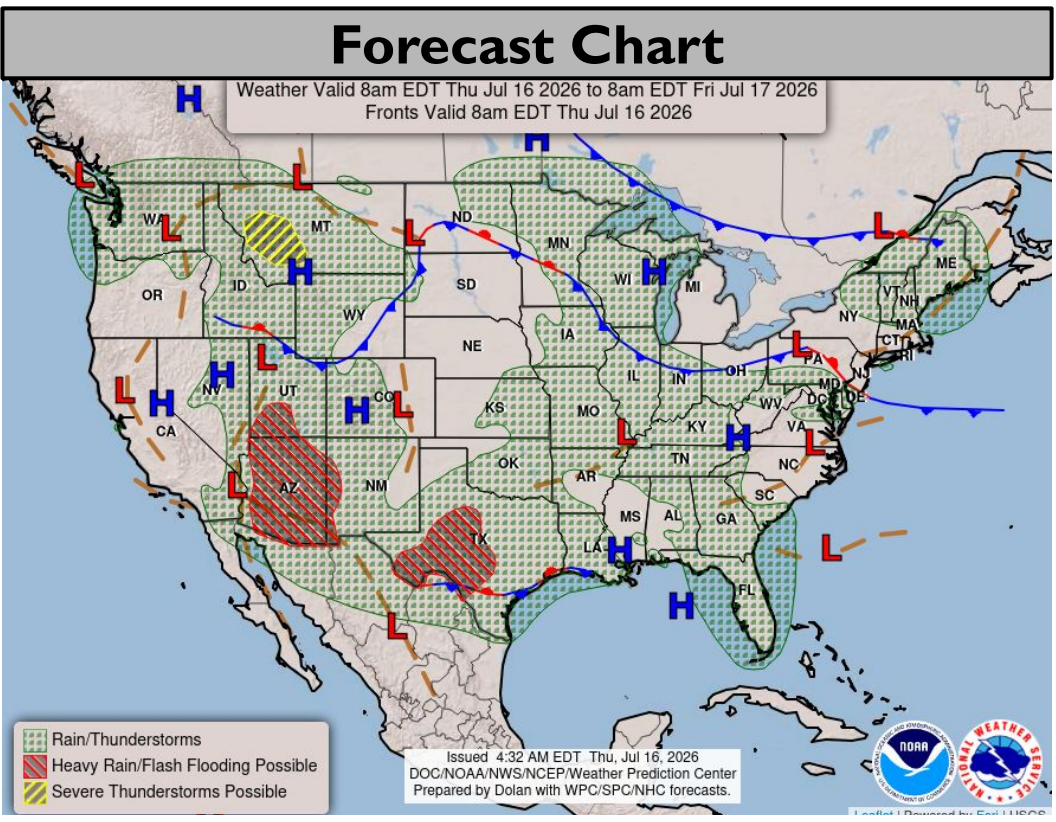
	Thursday, Jul 16	Friday, Jul 17	Saturday, Jul 18	Sunday, Jul 19	Monday, Jul 20
Flash Flooding	Low	Moderate	Moderate	Moderate	Moderate
Timing - CDT	-	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening	Afternoon/Evening



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



High risk (level 4 of 4) for flash flooding in SW-Ctrl TX. Pockets of additional 7-10" through through noon. Threat diminishing in the afternoon/evening. Rainfall increases overnight with pockets of 5-10".

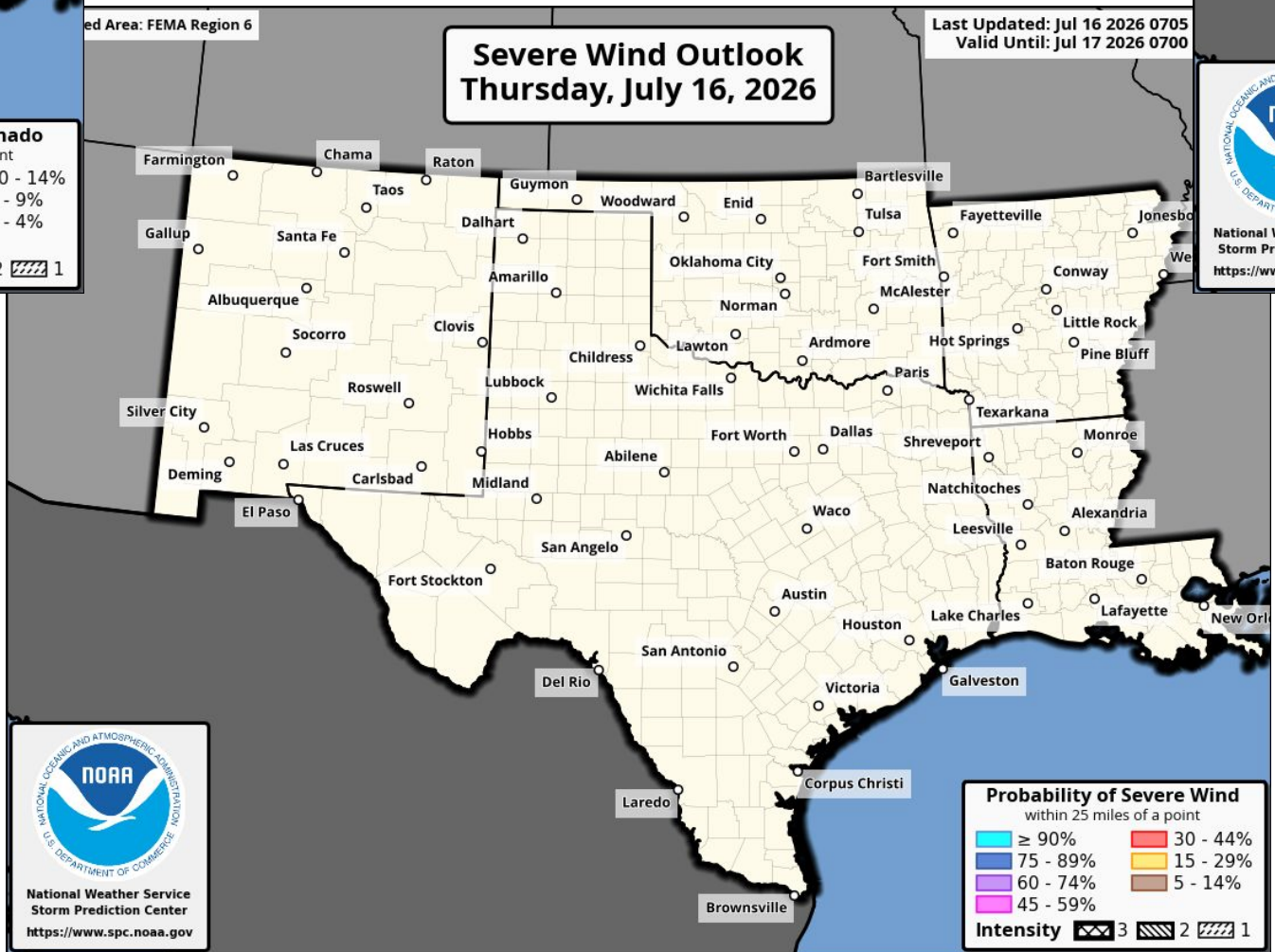
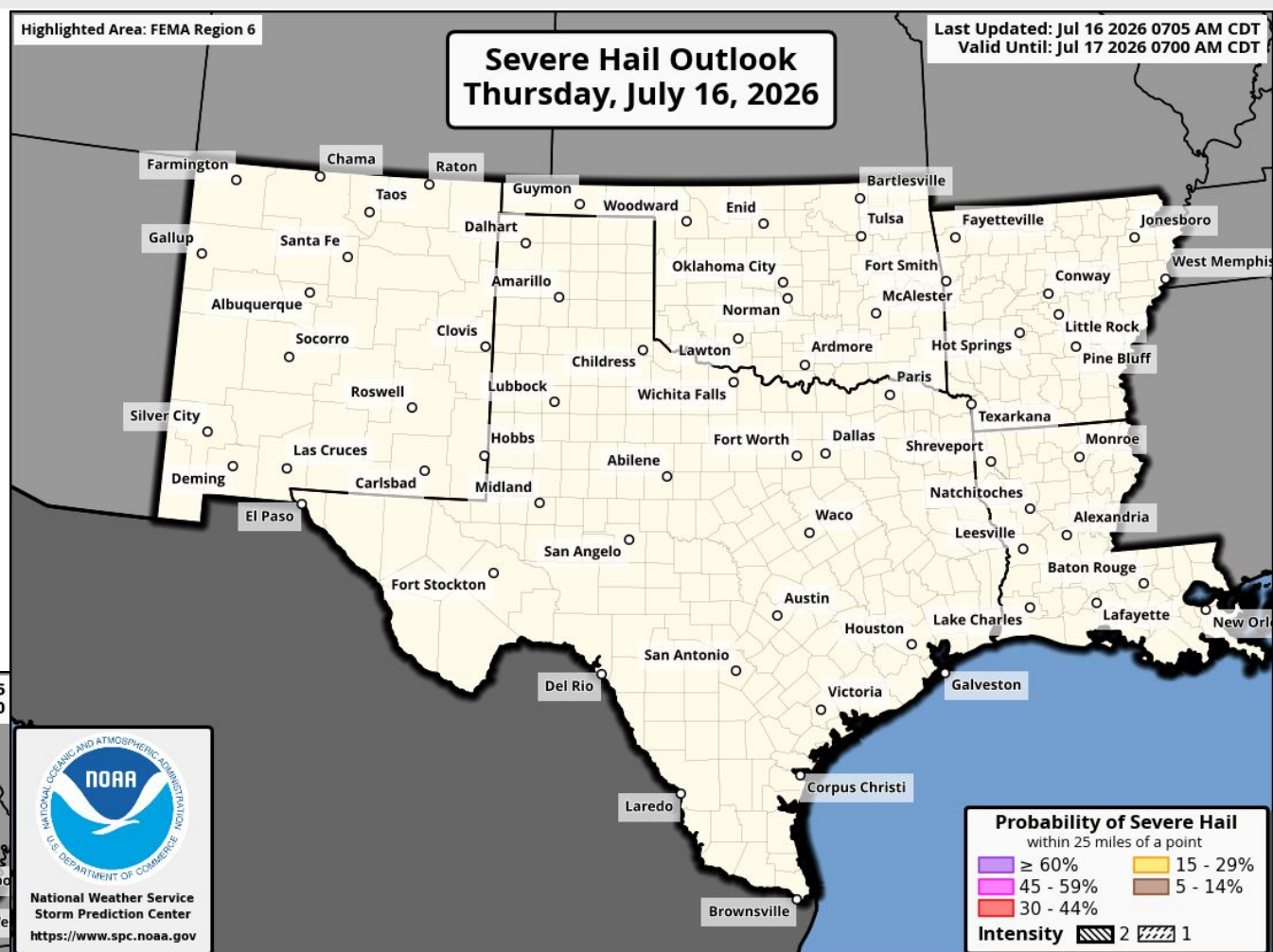
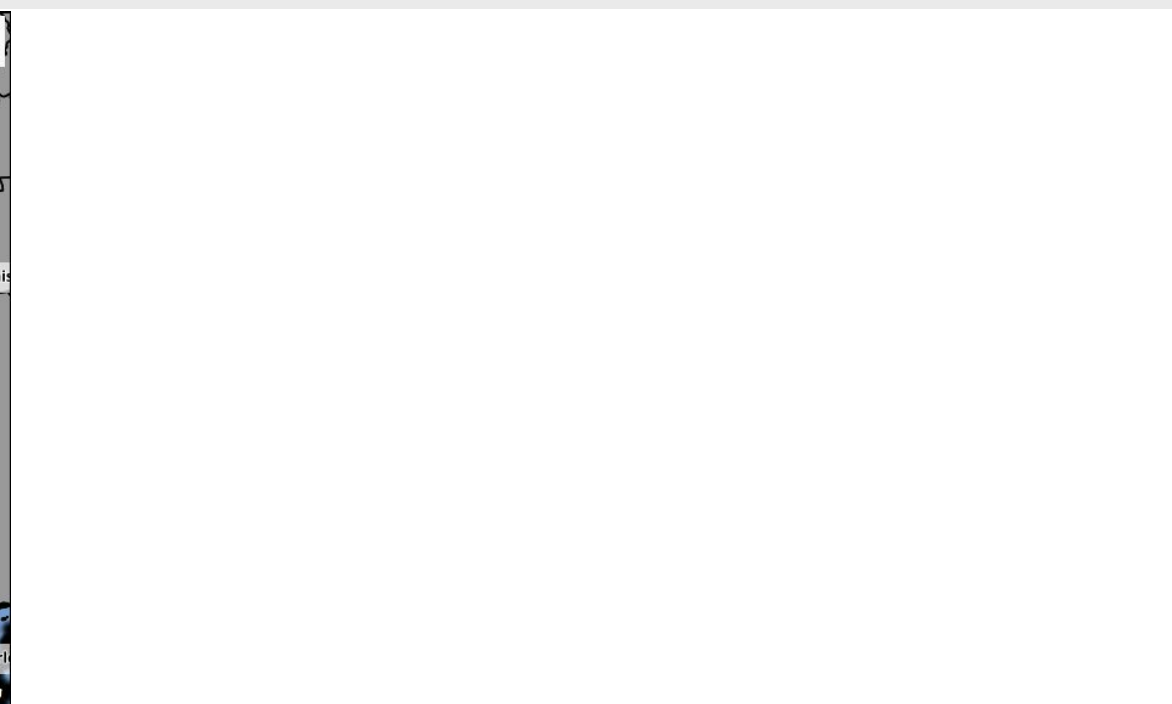
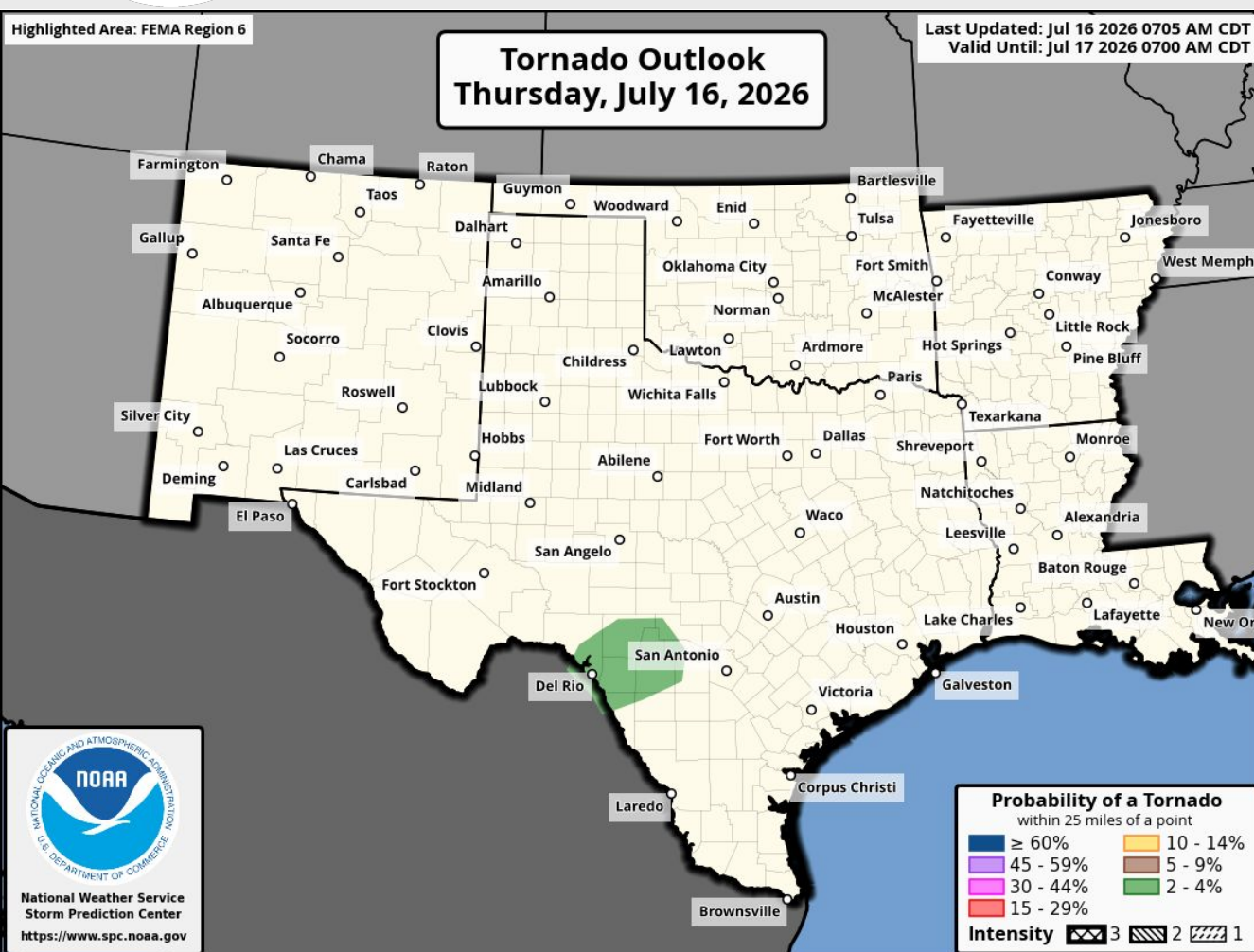
Slight risk (level 2 of 4) of flash flooding over W-SW TX.

Marginal risk (level 1 of 5) for brief tornadoes in SW TX.

Burn Scar Flash Flooding information on Burn Scar Matrix slides

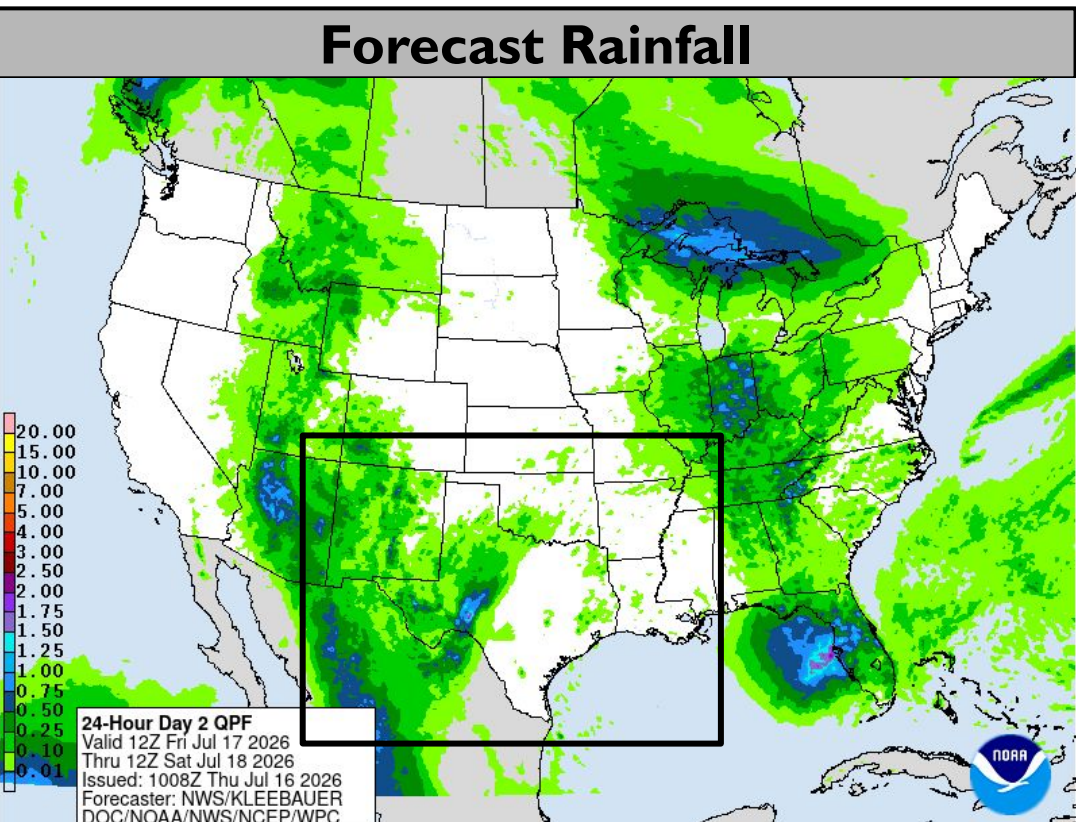
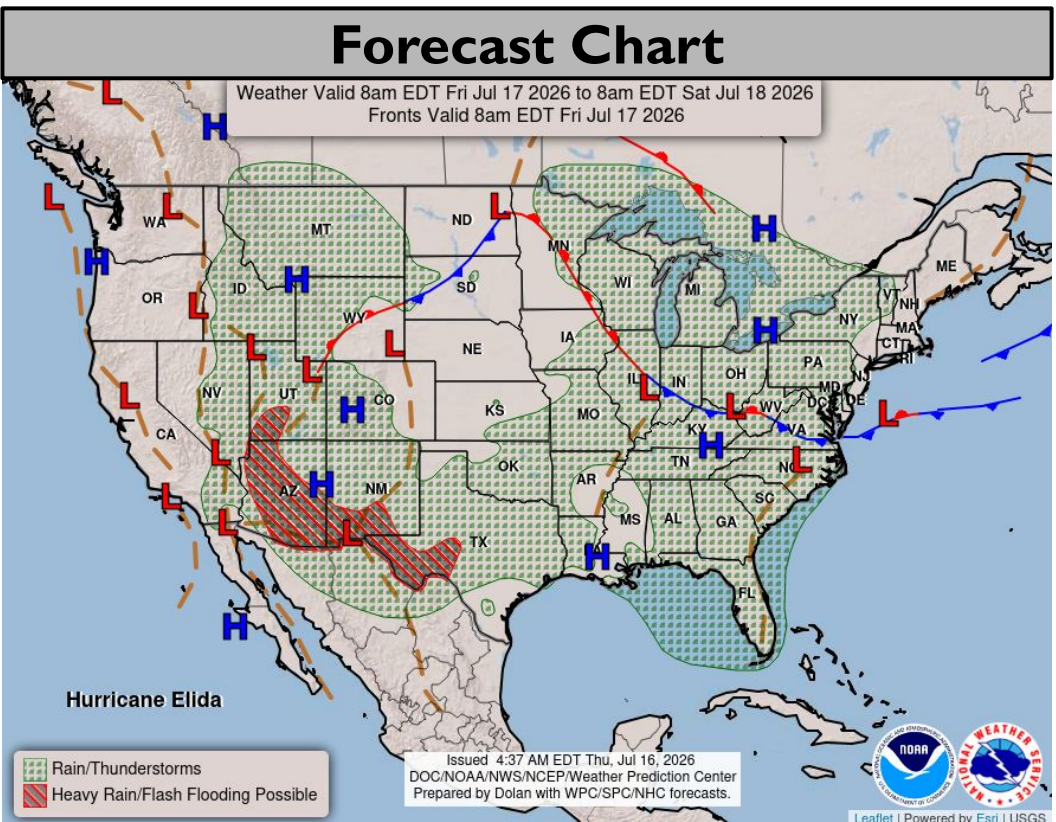


Today's Tornado & Severe Wind / Hail Probabilities

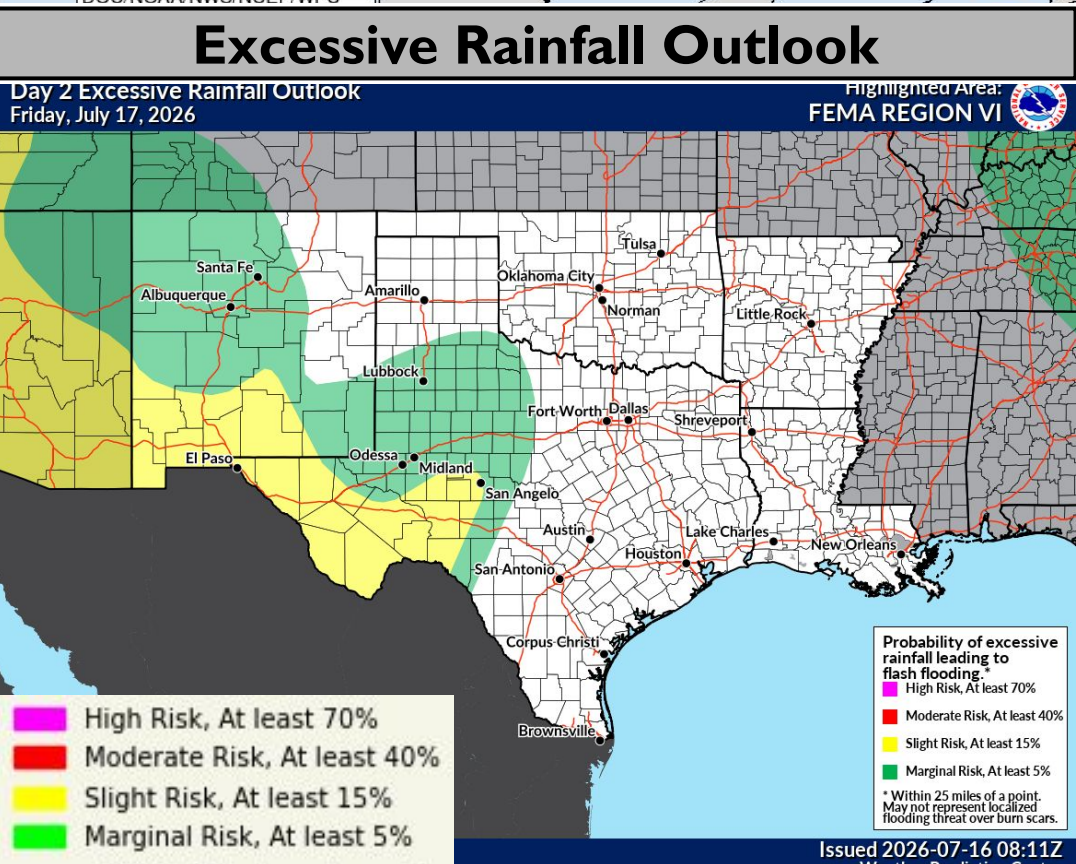
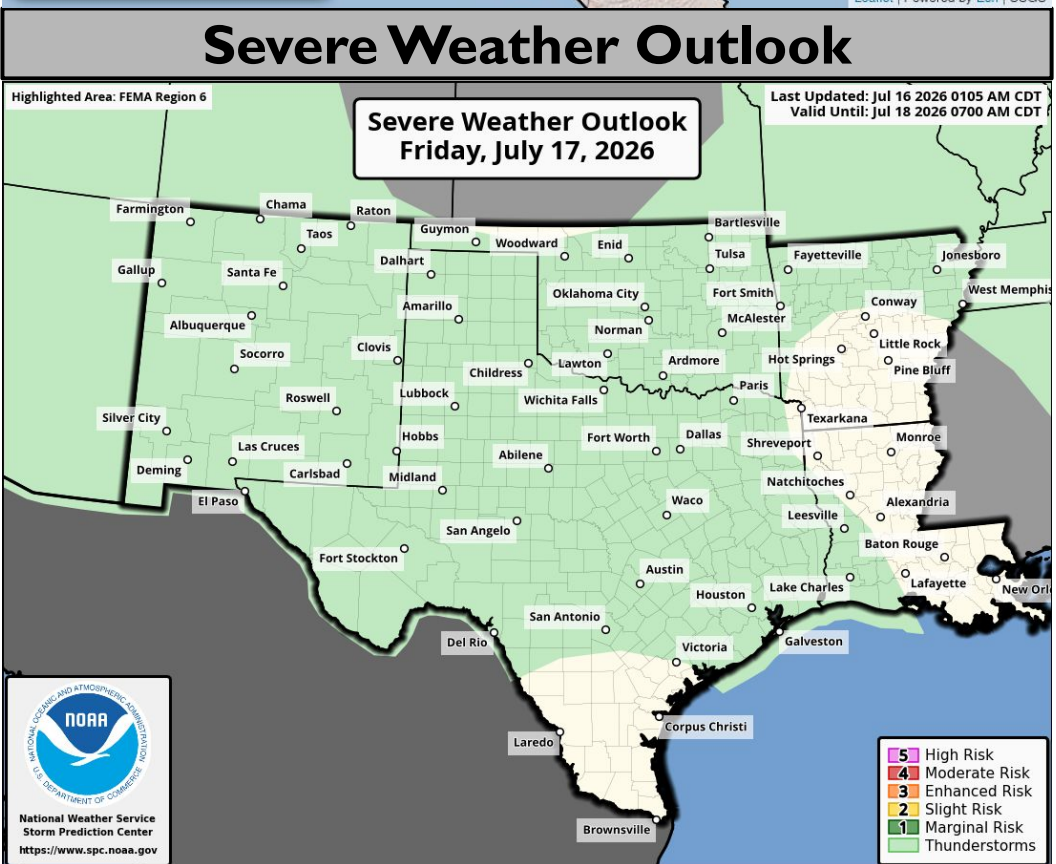




Tomorrow's Weather



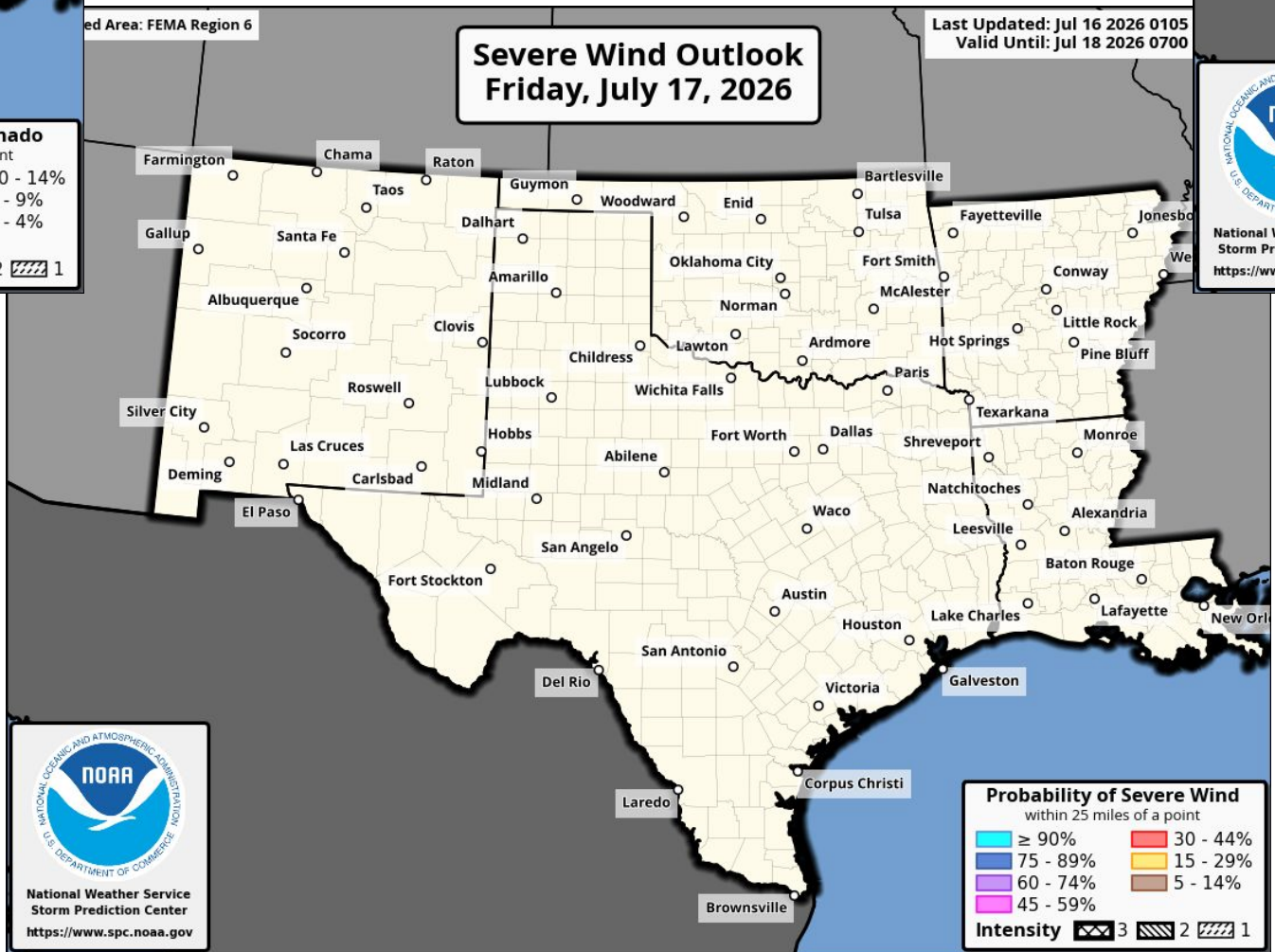
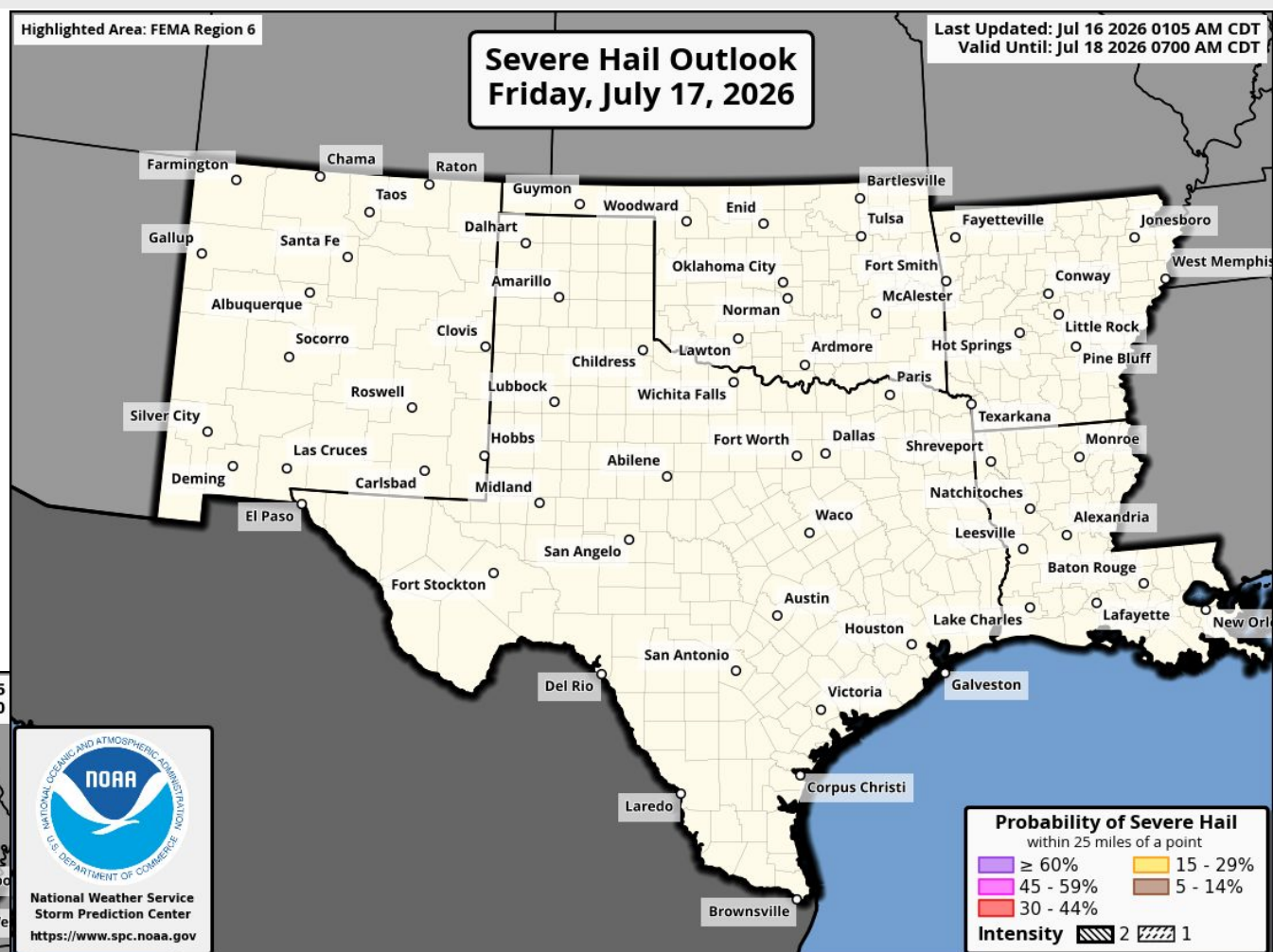
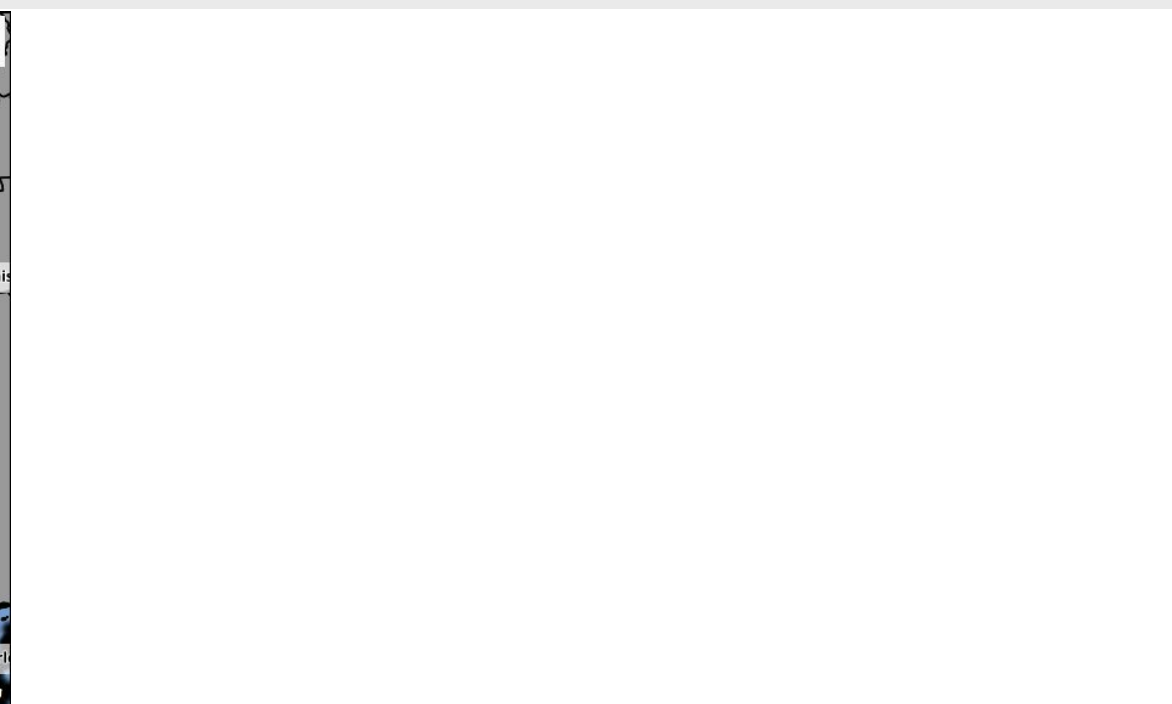
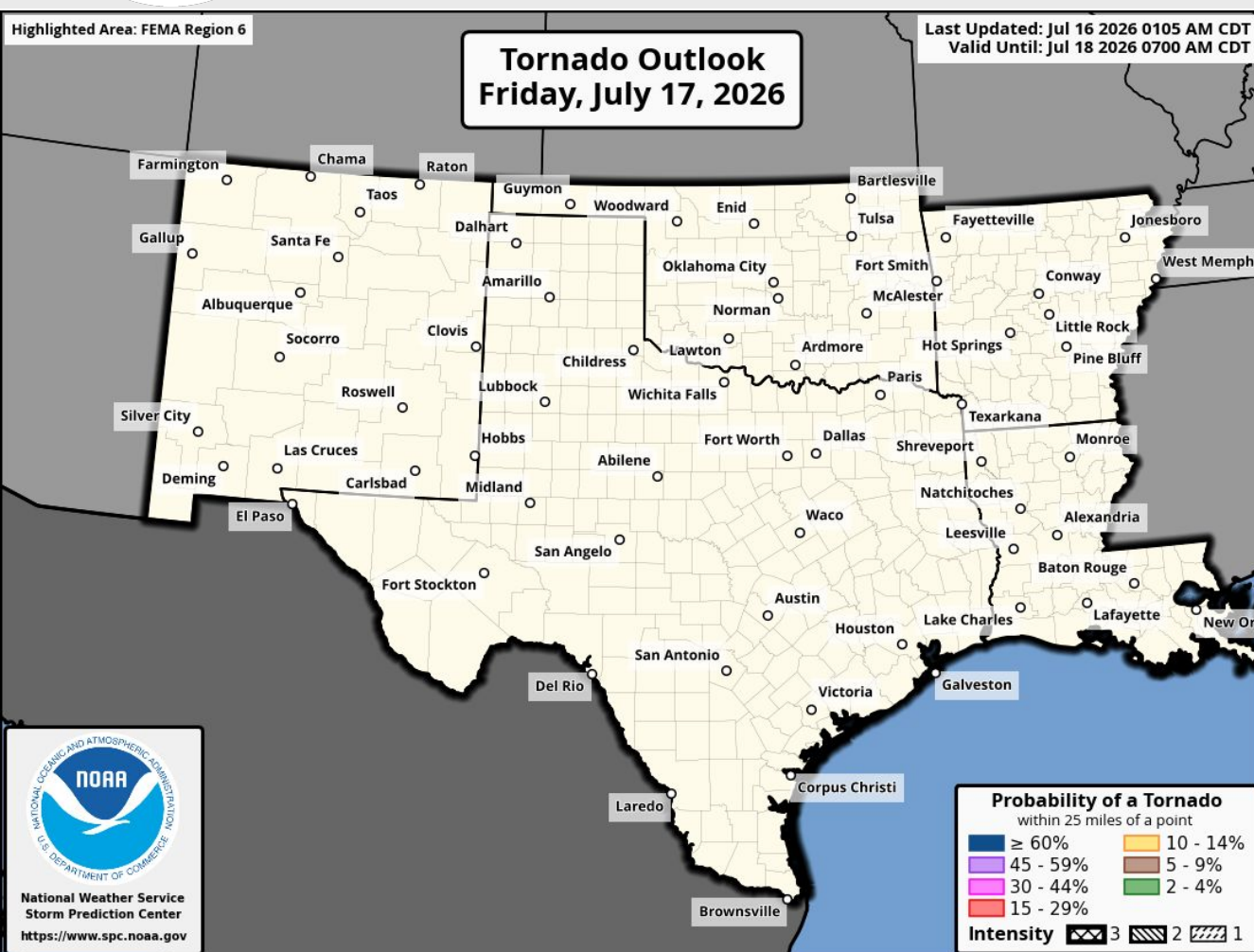
Slight risk (level 2 of 4) for flash flooding in S NM and W TX. High end is 3-7". Timing: heavier rainfall through the morning, with decreasing threat in the afternoon.



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

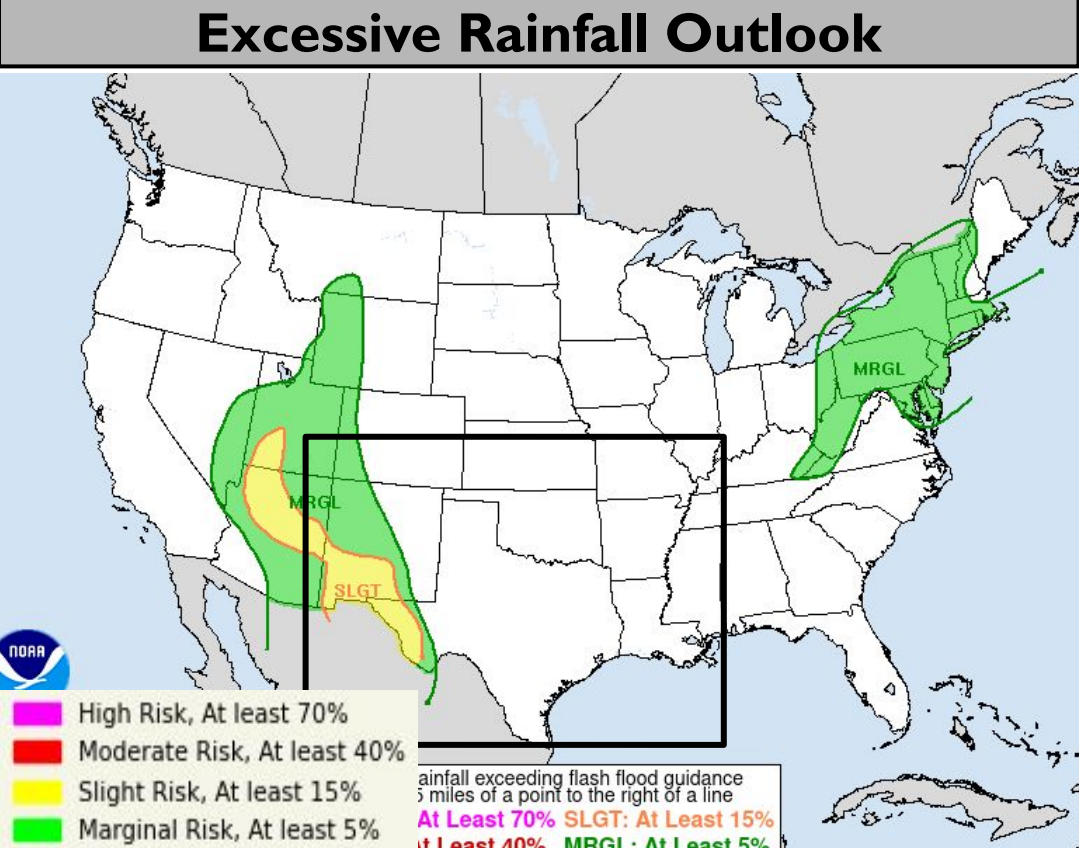
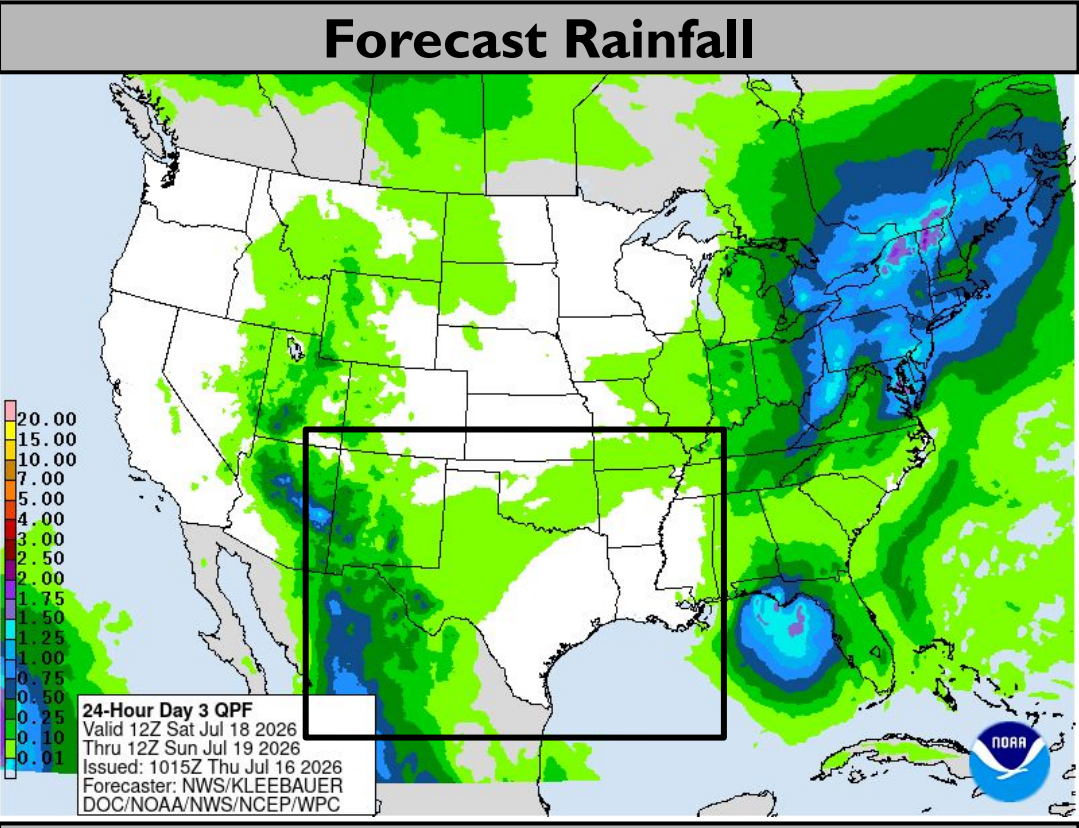
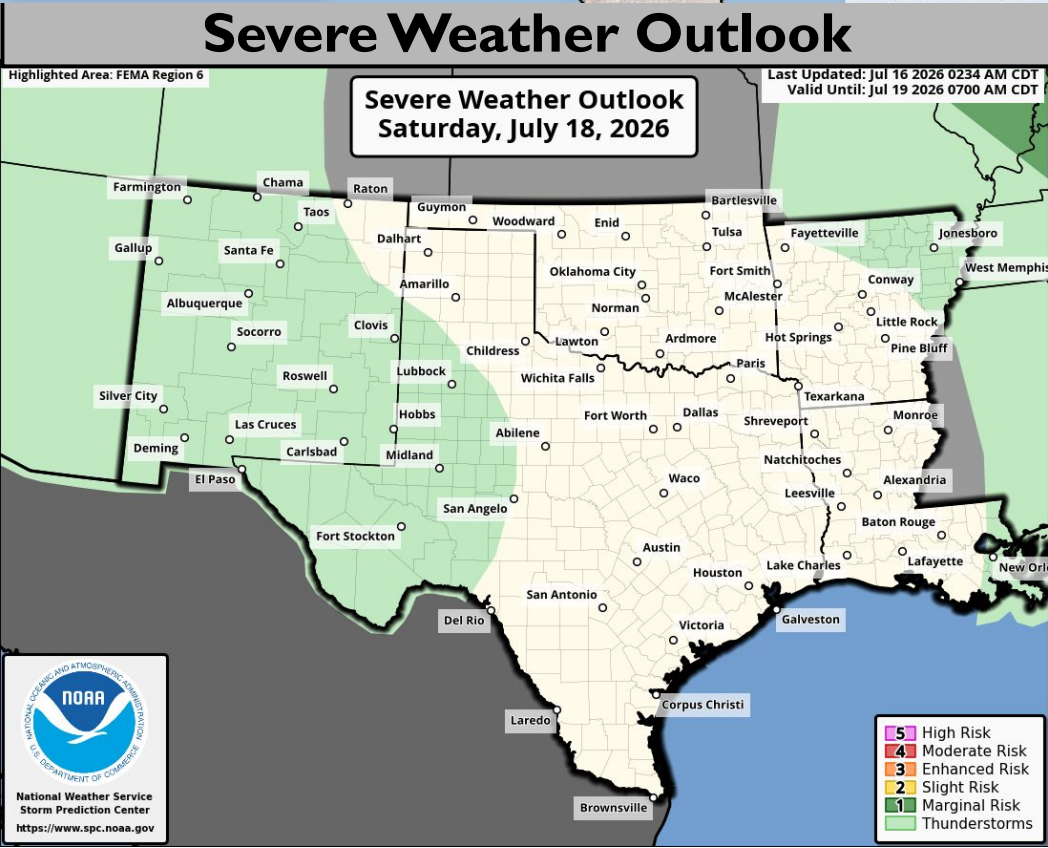
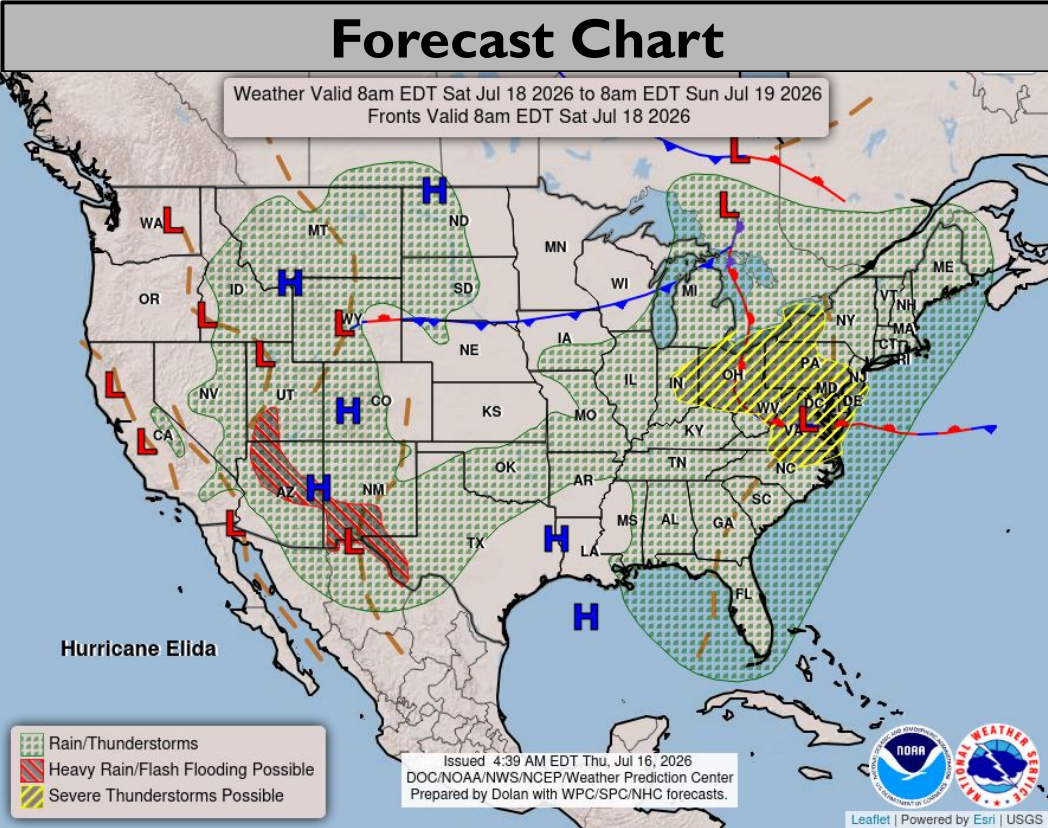


Tomorrow's Tornado & Severe Wind / Hail Probabilities





Saturday's Weather



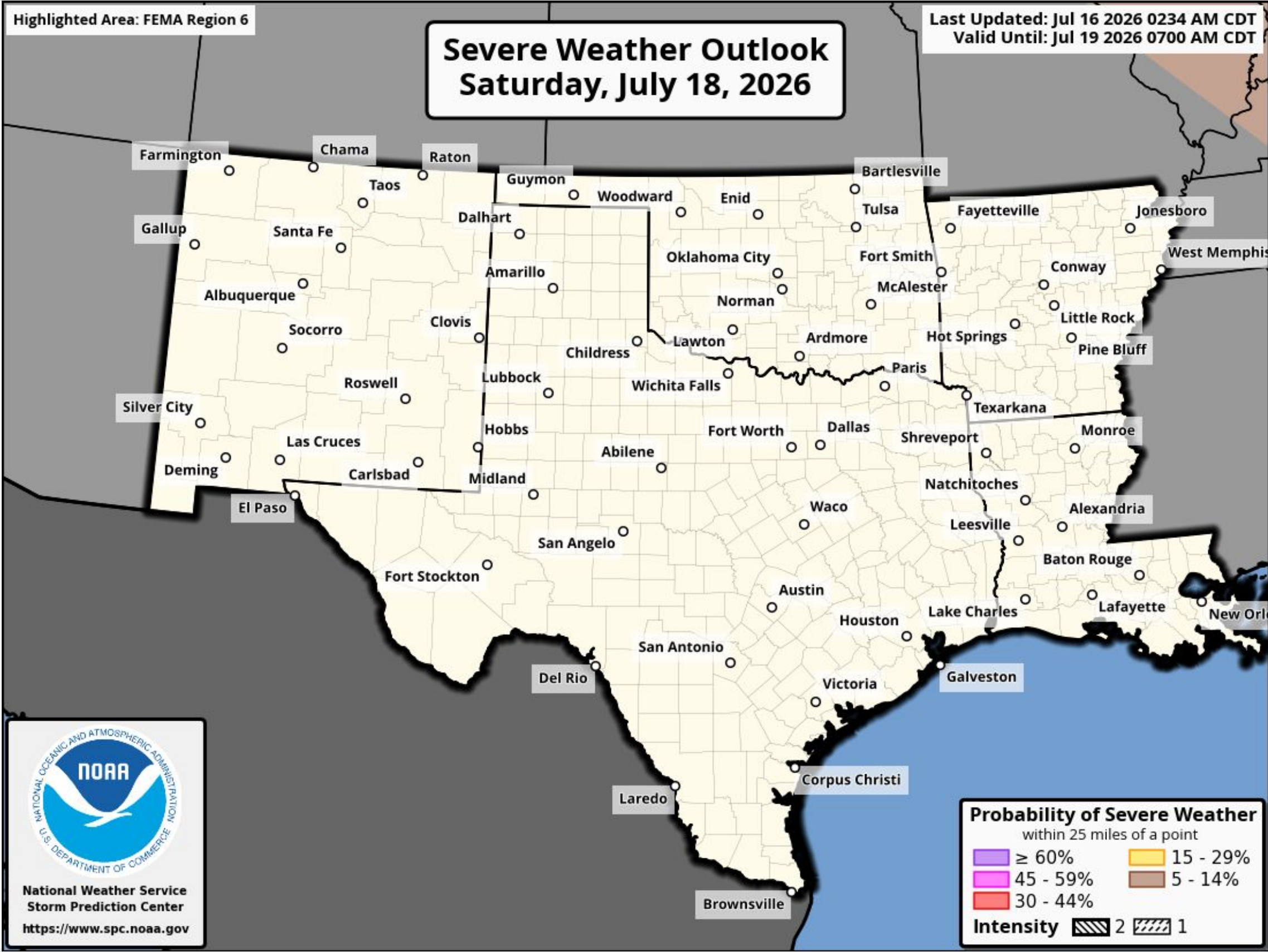
Slight risk (level 2 of 4) for flash flooding in NM, SW TX. Seeing rainfall finally taper to a close over SW-Ctrl TX.

Burn Scar Flash Flooding information on Burn Scar Matrix slides





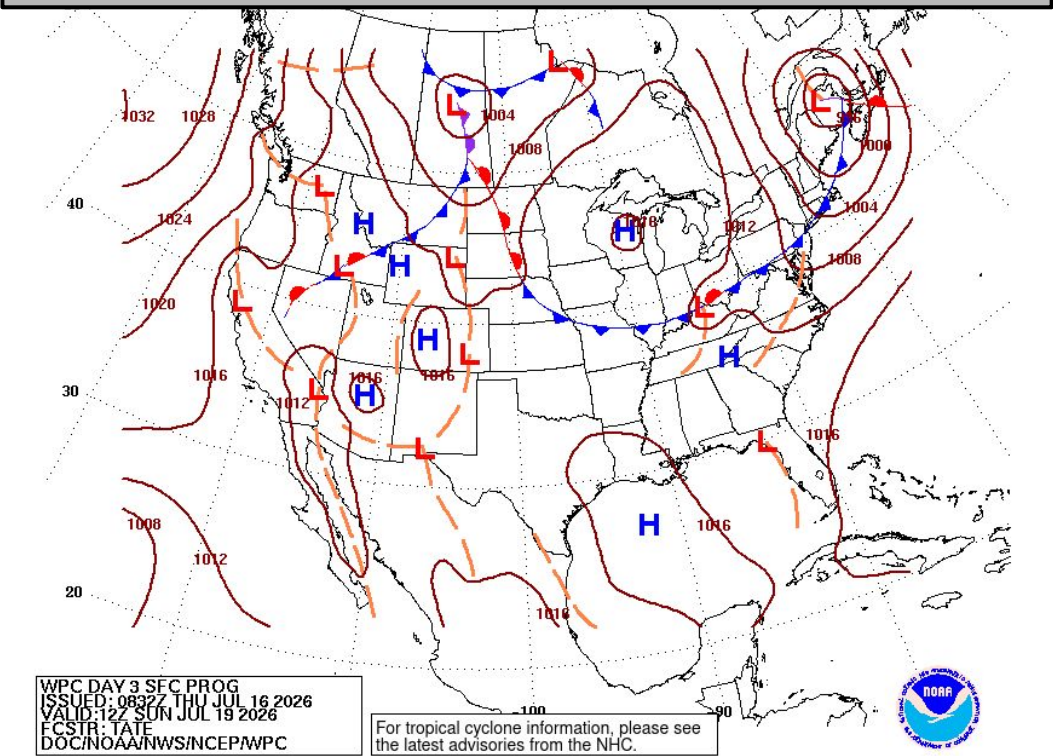
Saturday's Severe Weather Probabilities/CIIG Level



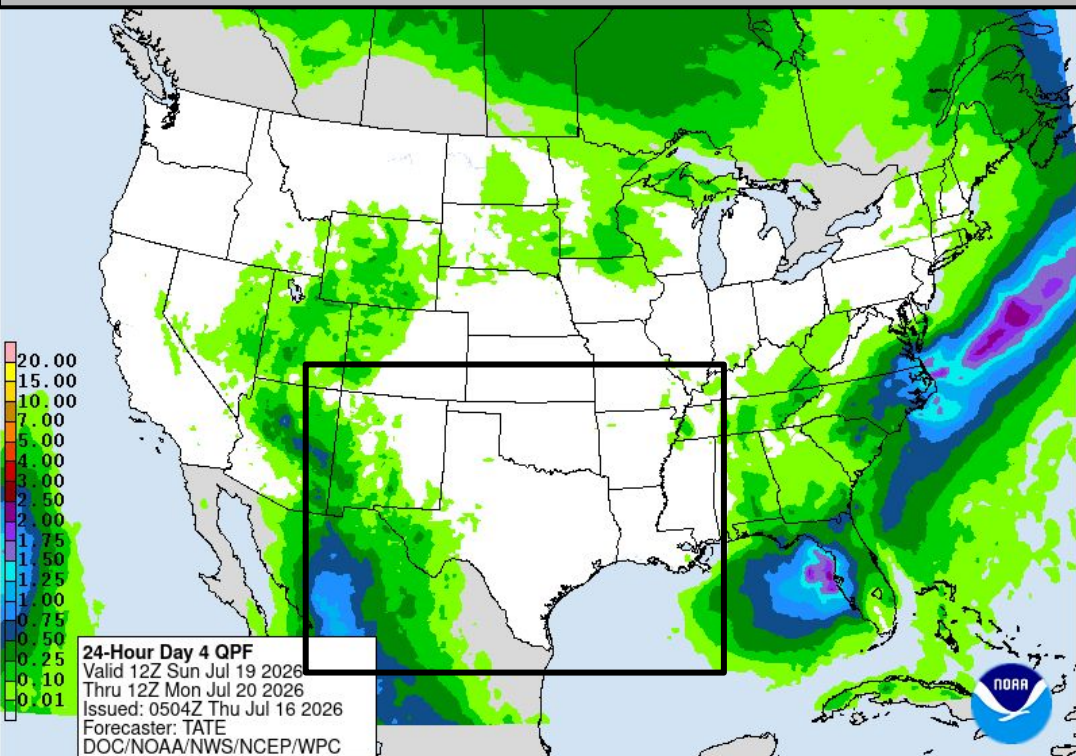


Sunday's Weather

Forecast Chart

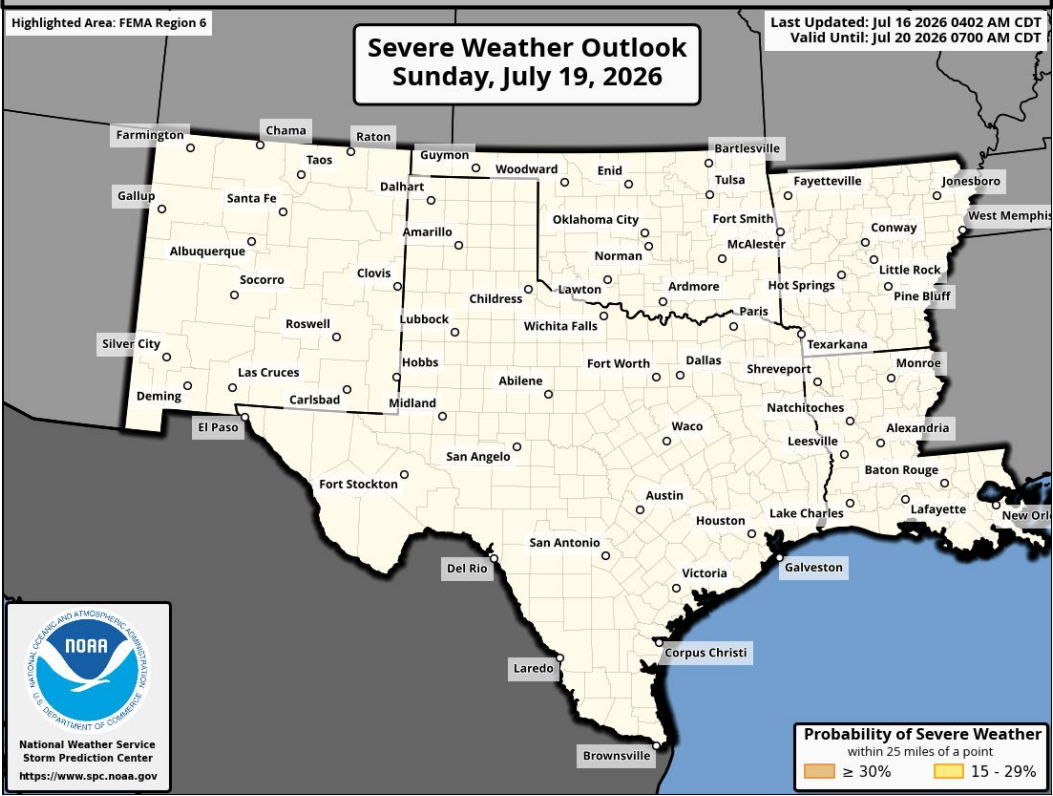


Forecast Rainfall

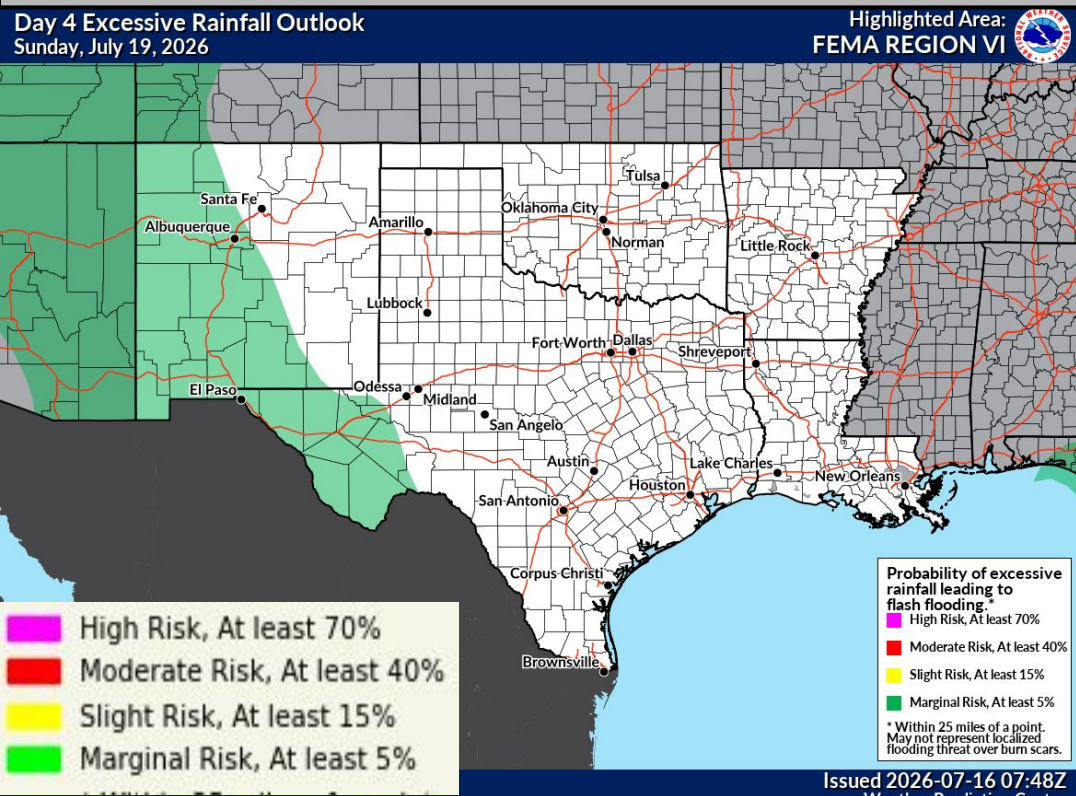


Marginal risk (level I of 4) for flash flooding in NM, SW TX.

Severe Weather Outlook



Excessive Rainfall Outlook



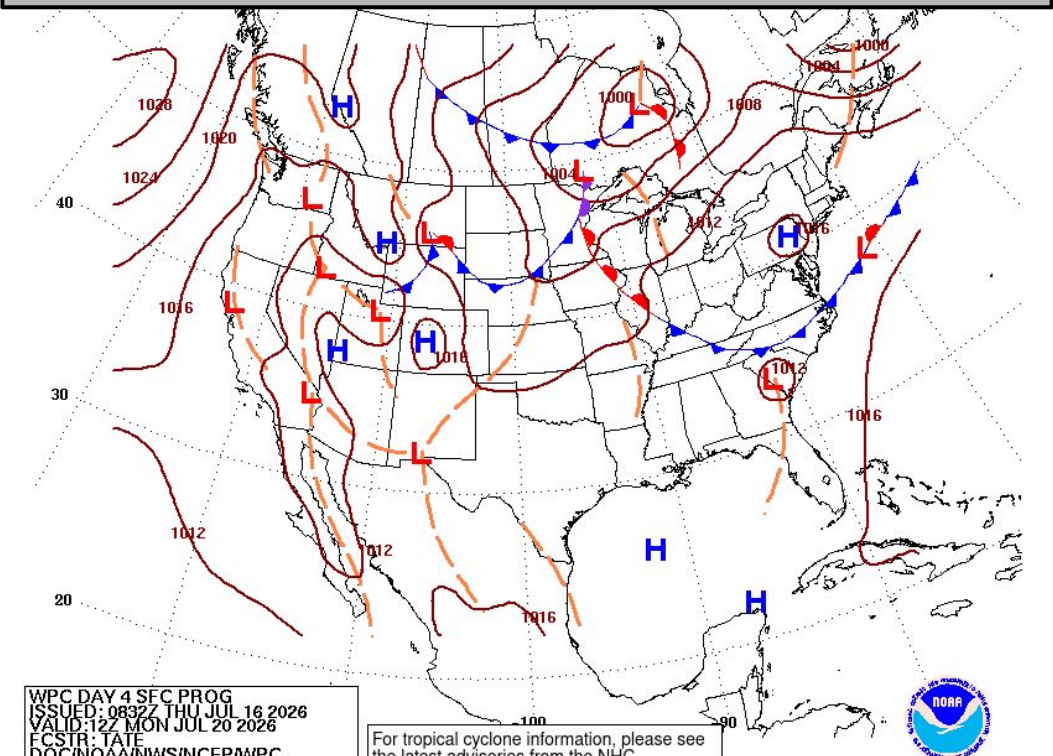
Burn Scar Flash Flooding information on Burn Scar Matrix slides



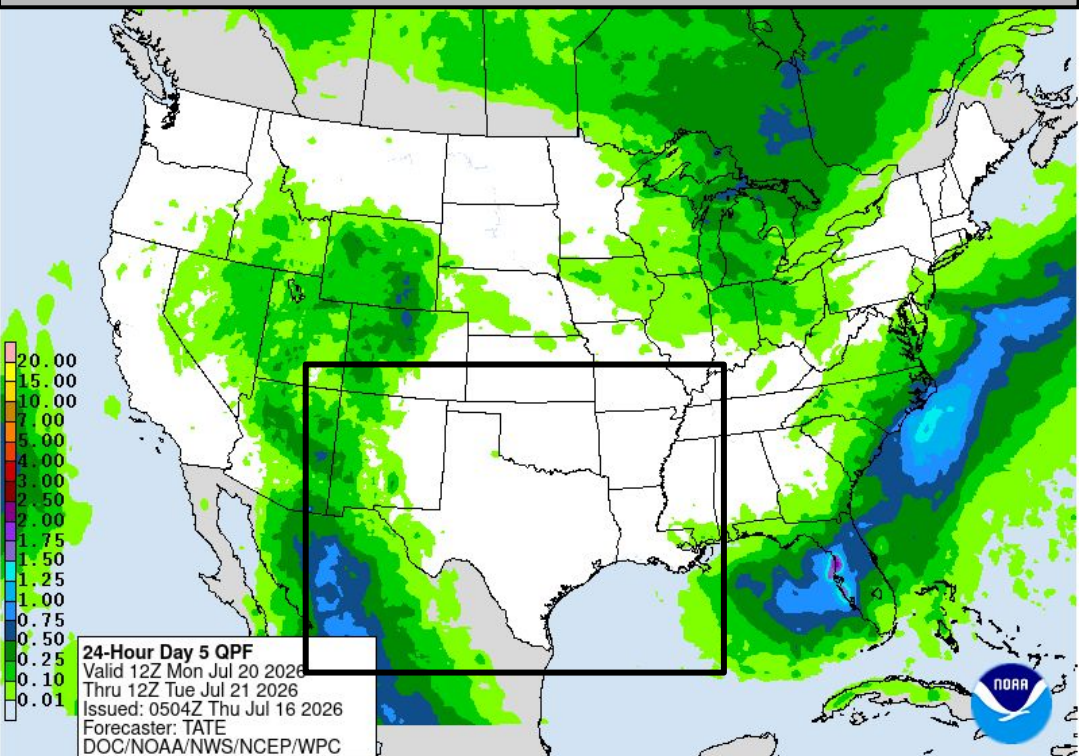


Monday's Weather

Forecast Chart

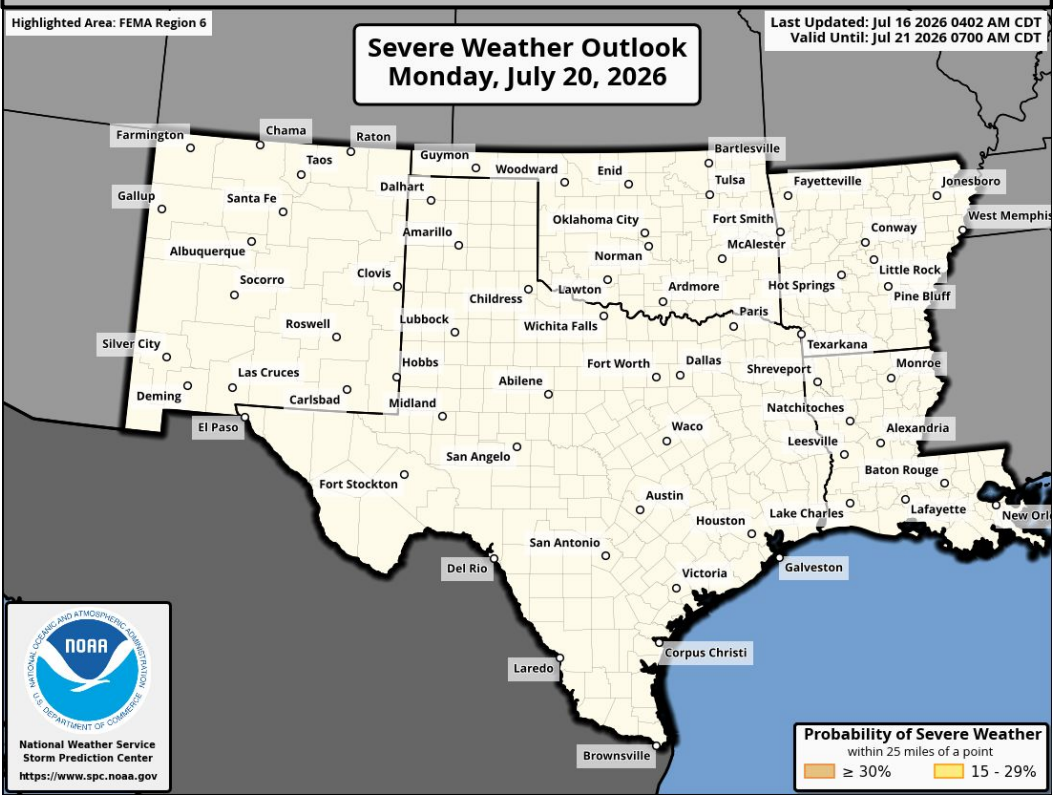


Forecast Rainfall

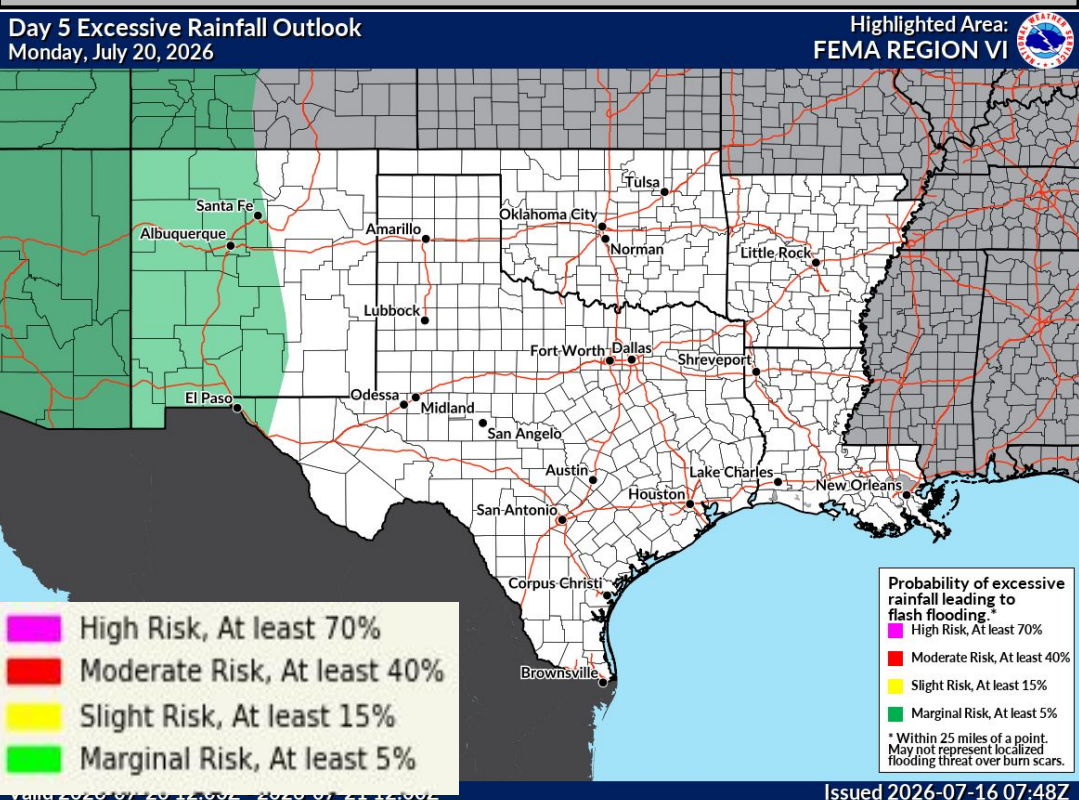


Marginal risk (level I of 4) for flash flooding in NM, Far W TX.

Severe Weather Outlook



Excessive Rainfall Outlook

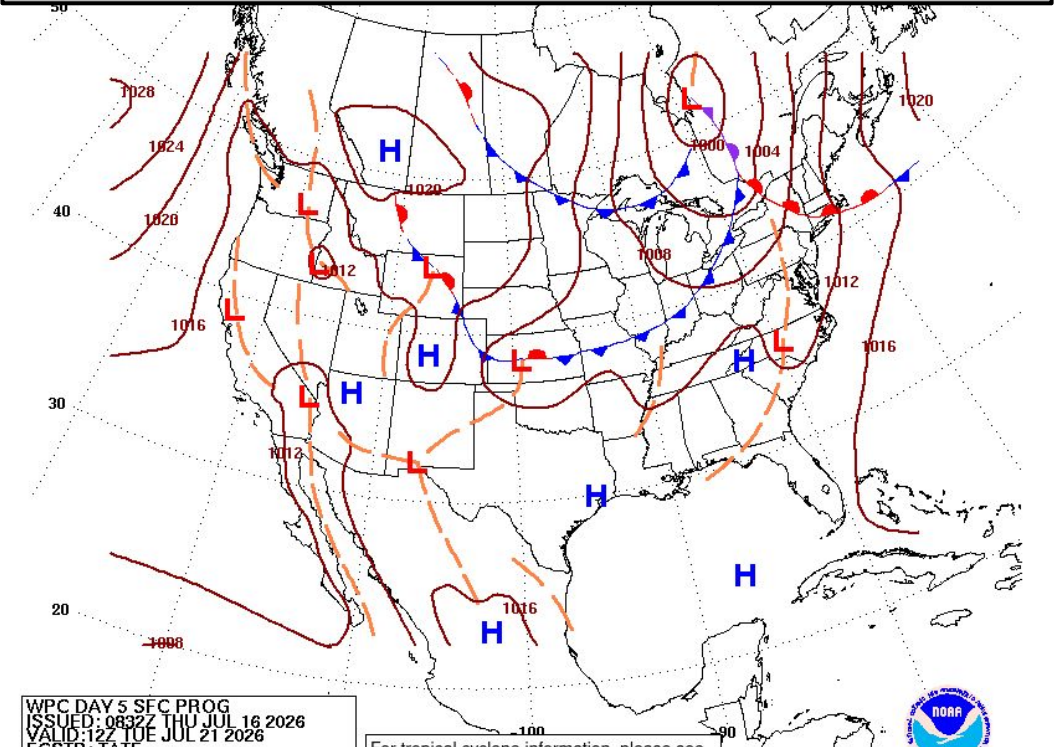


Burn Scar Flash Flooding information on Burn Scar Matrix slides

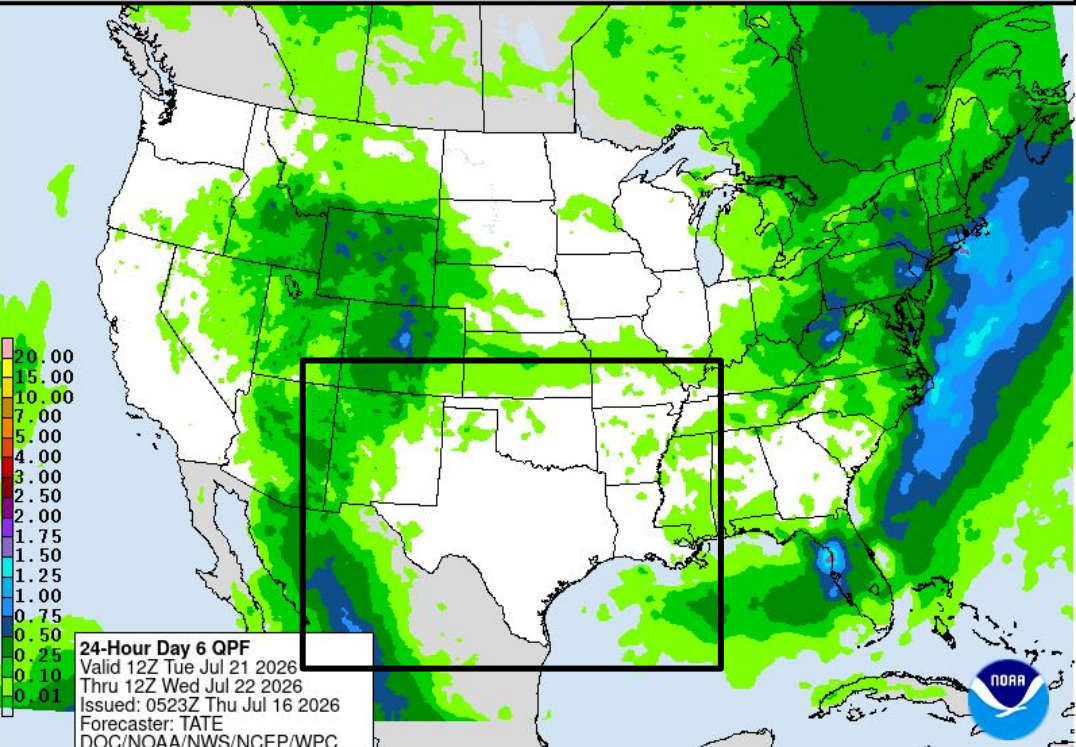


Tuesday's Weather

Forecast Chart

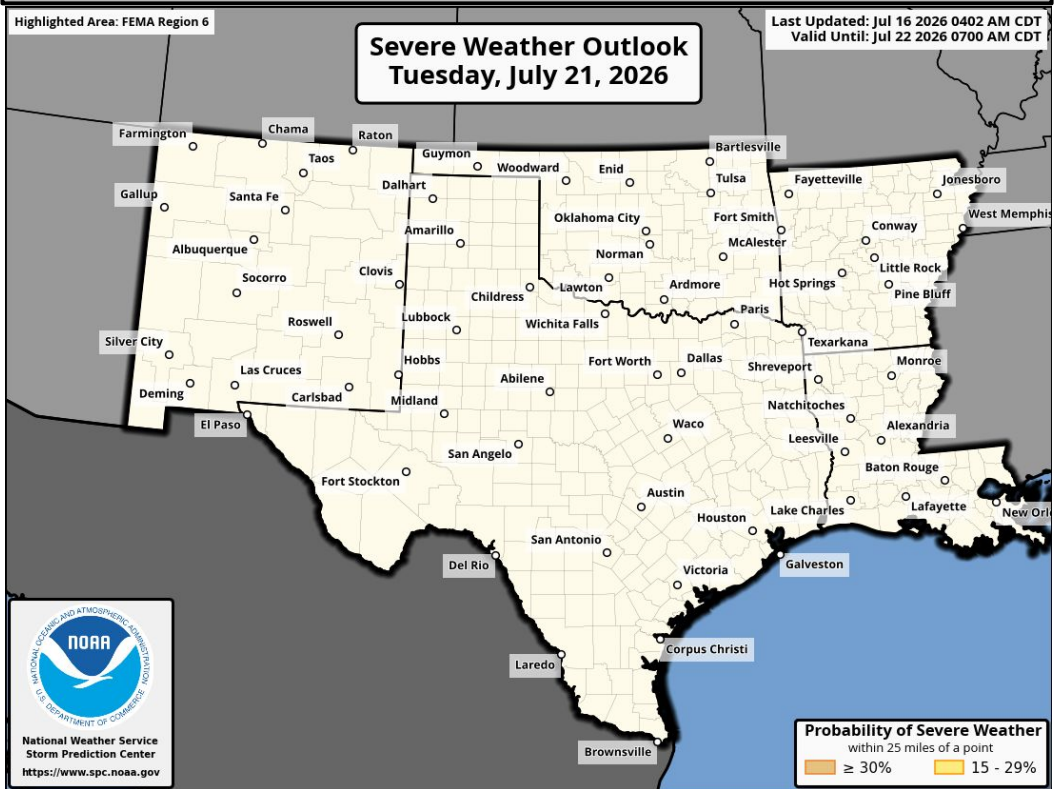


Forecast Rainfall



Monitoring NM for flash flooding.

Severe Weather Outlook



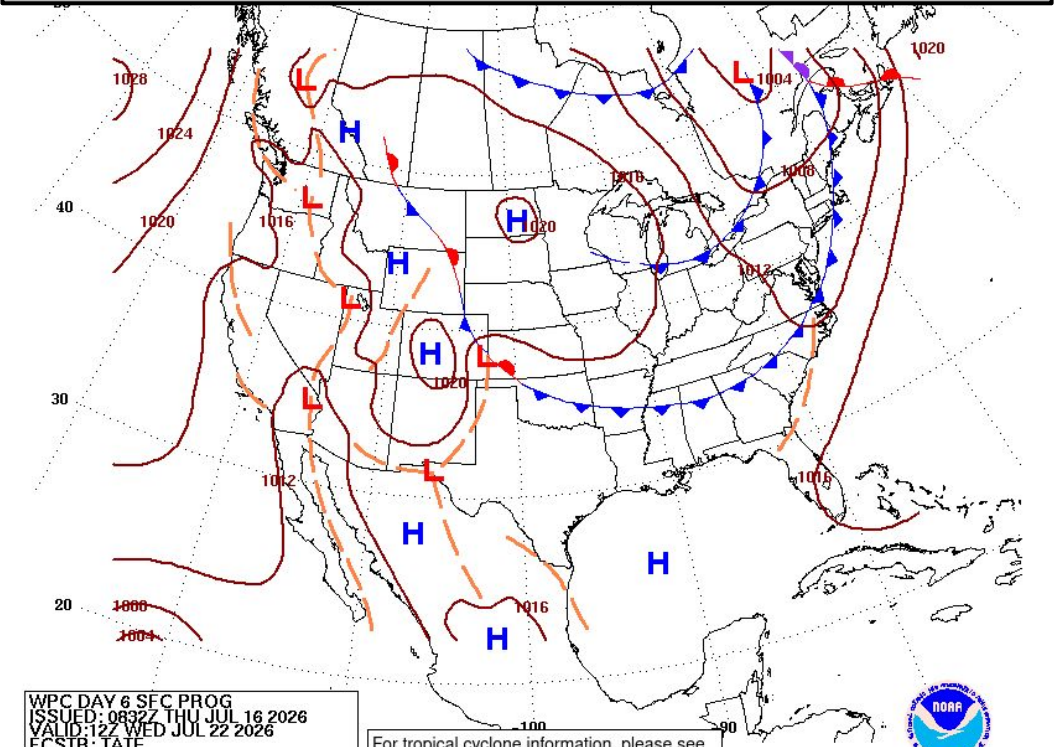
Excessive Rainfall Outlooks not available beyond Day 5



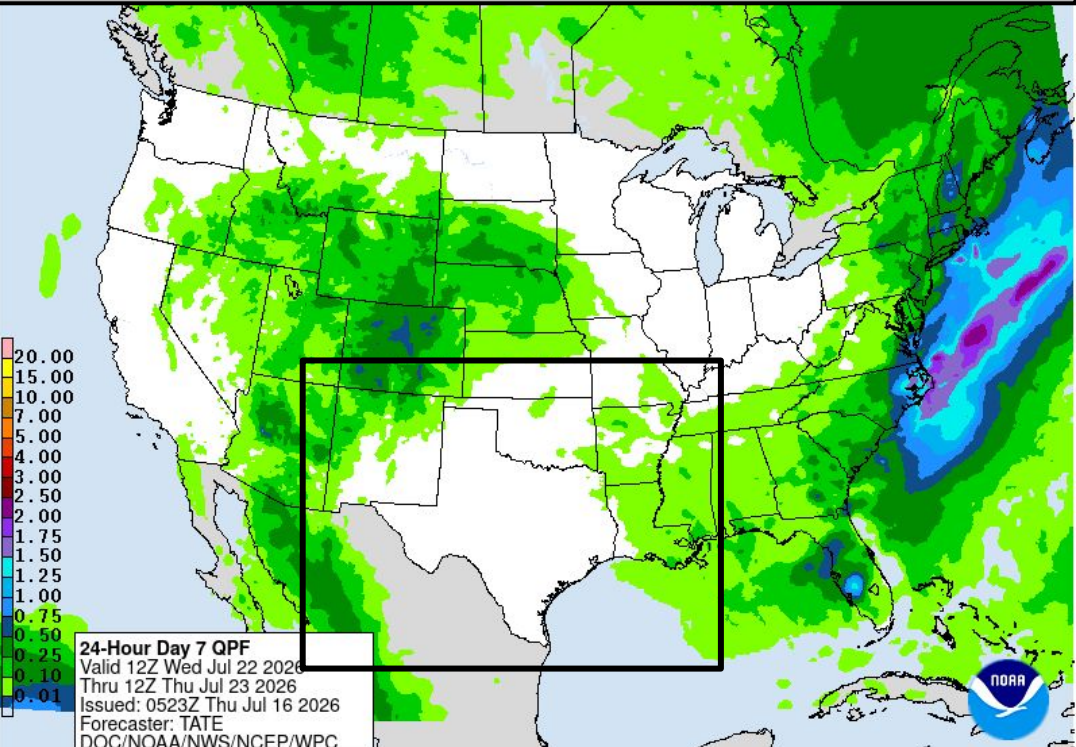


Wednesday's Weather

Forecast Chart

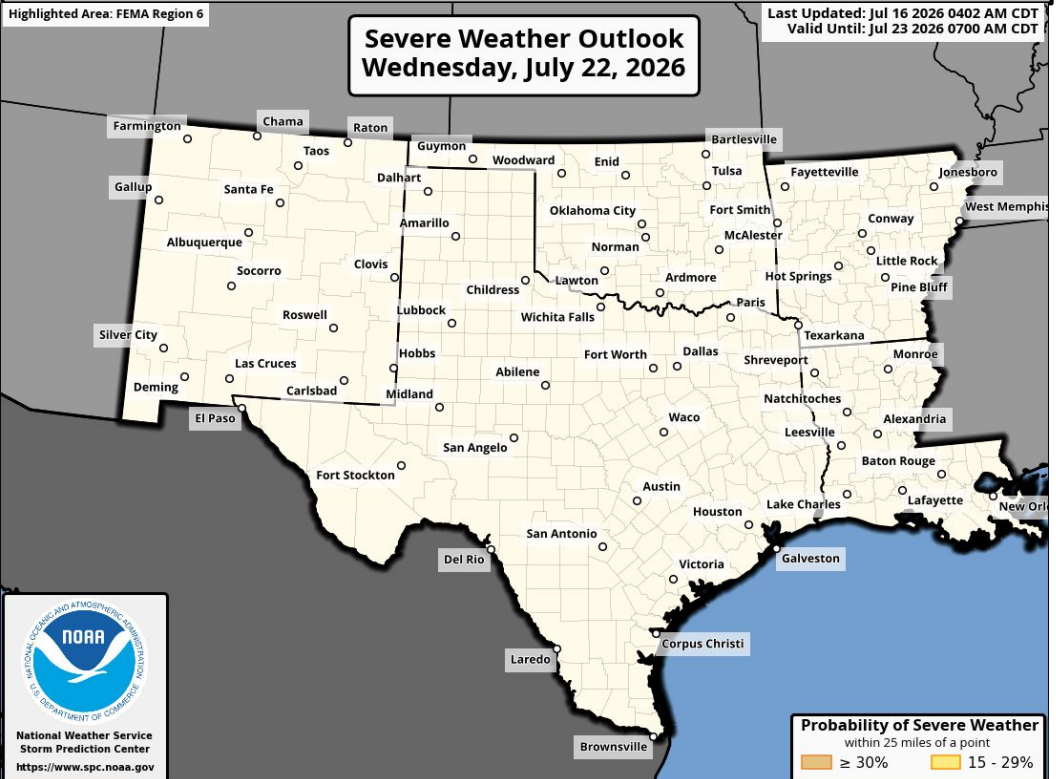


Forecast Rainfall



Monitoring W NM for flash flooding.

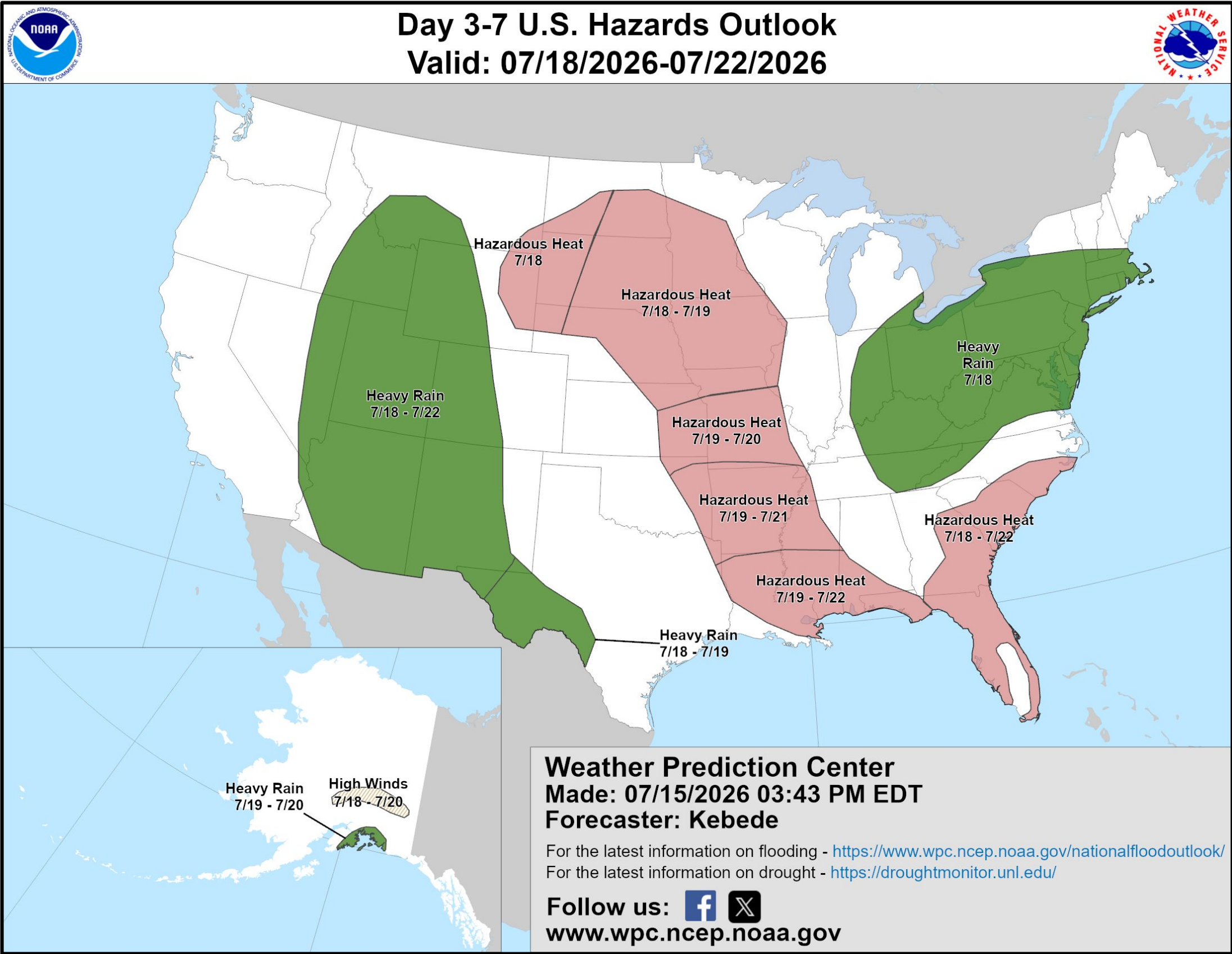
Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

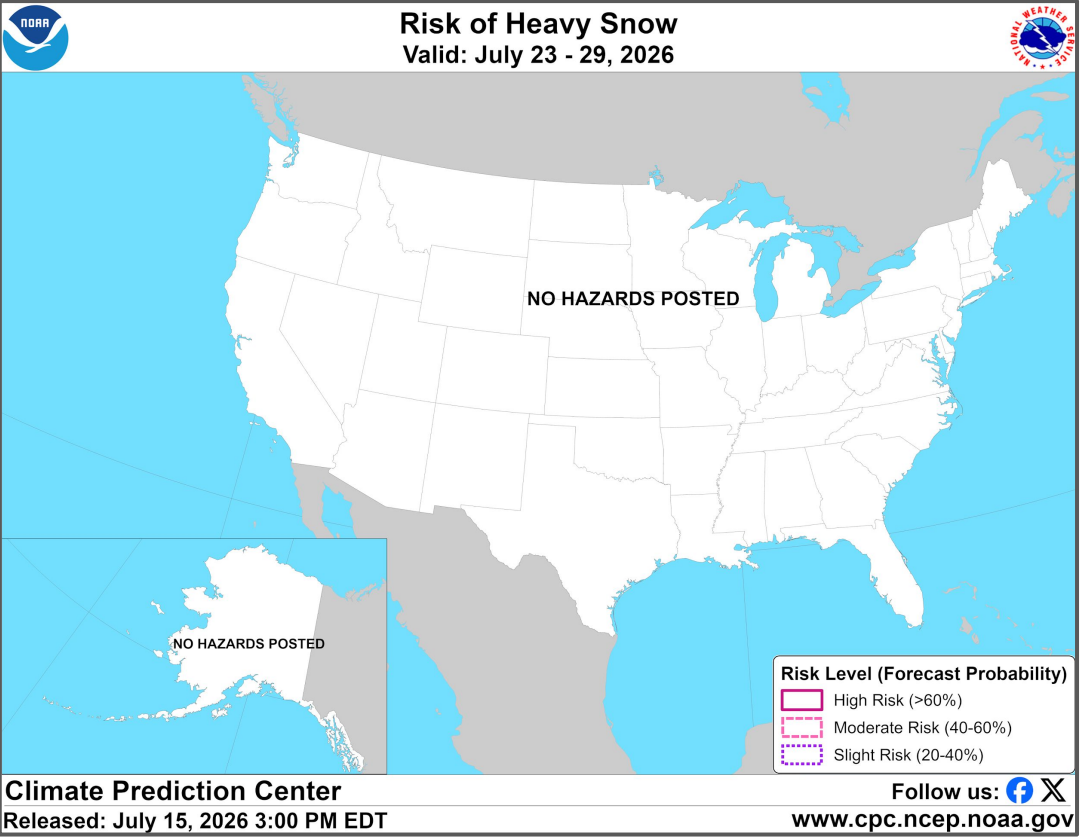
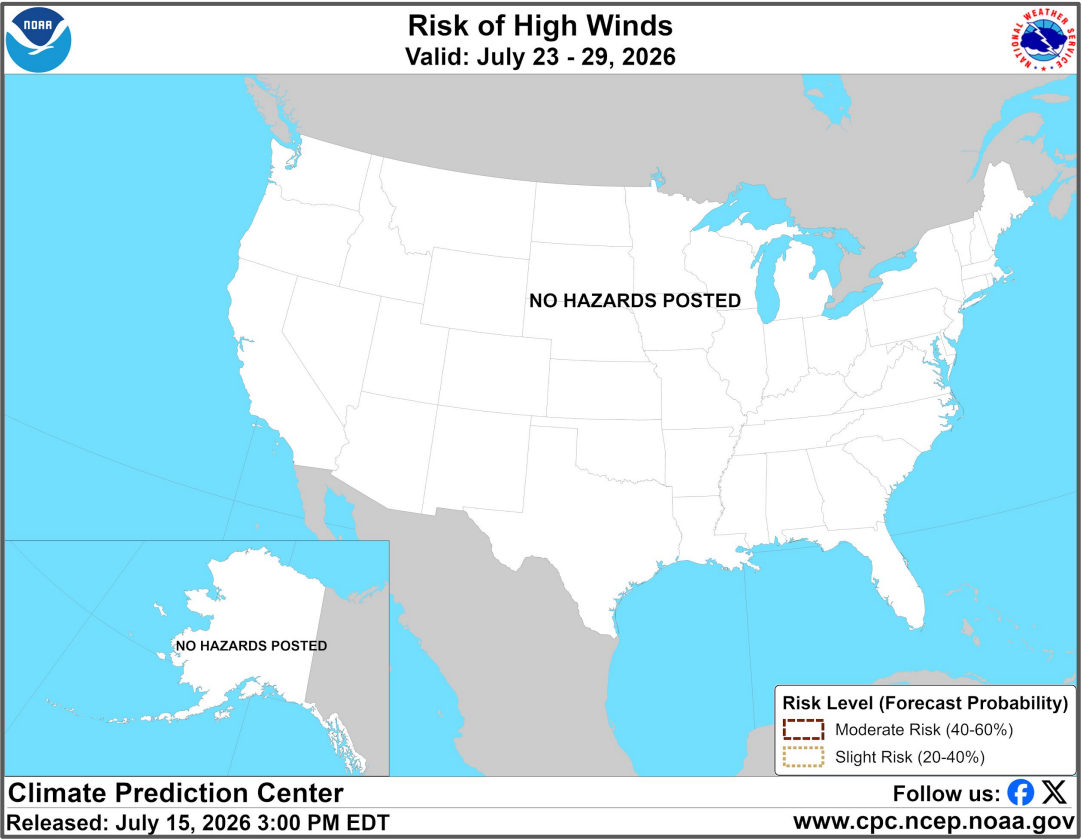
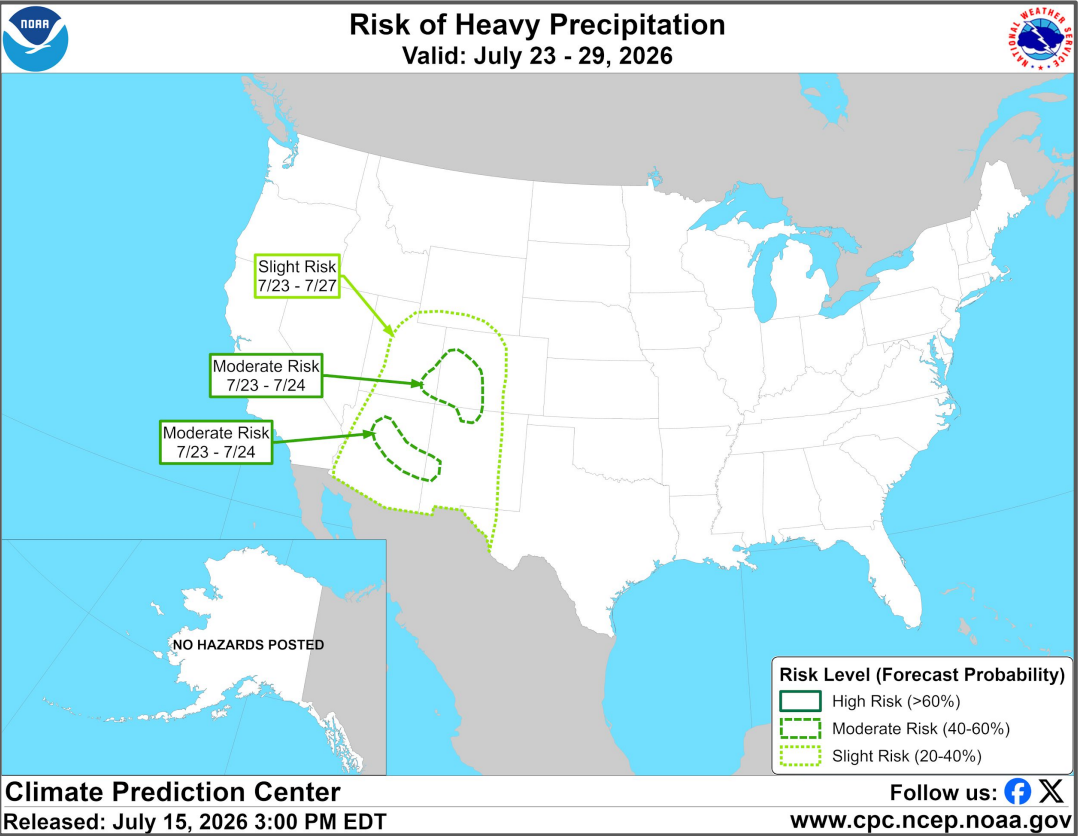
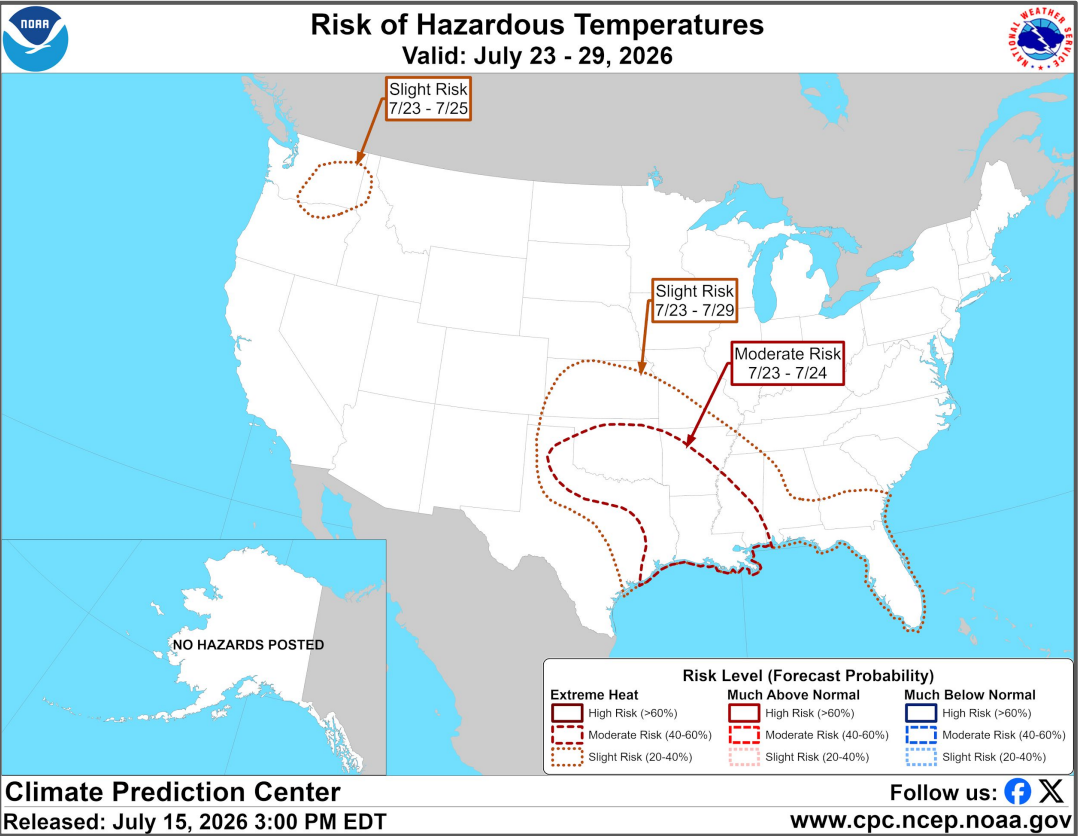
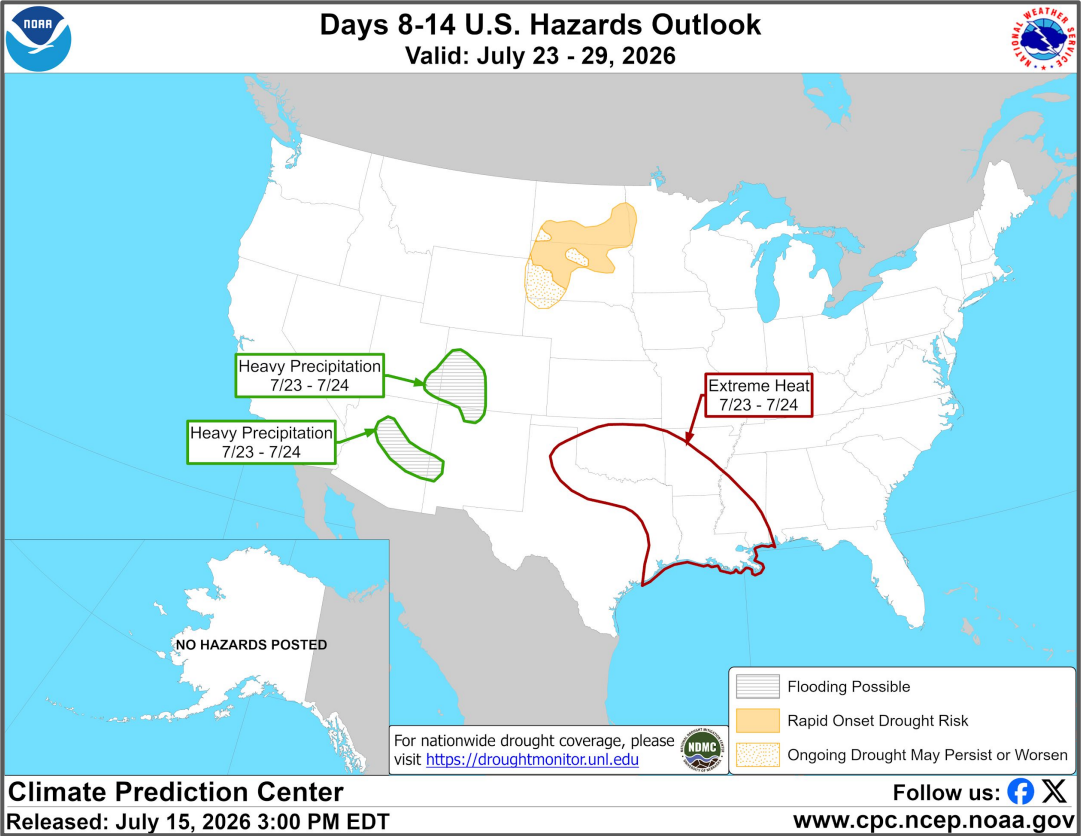


“Day 3-7” Hazards Outlook





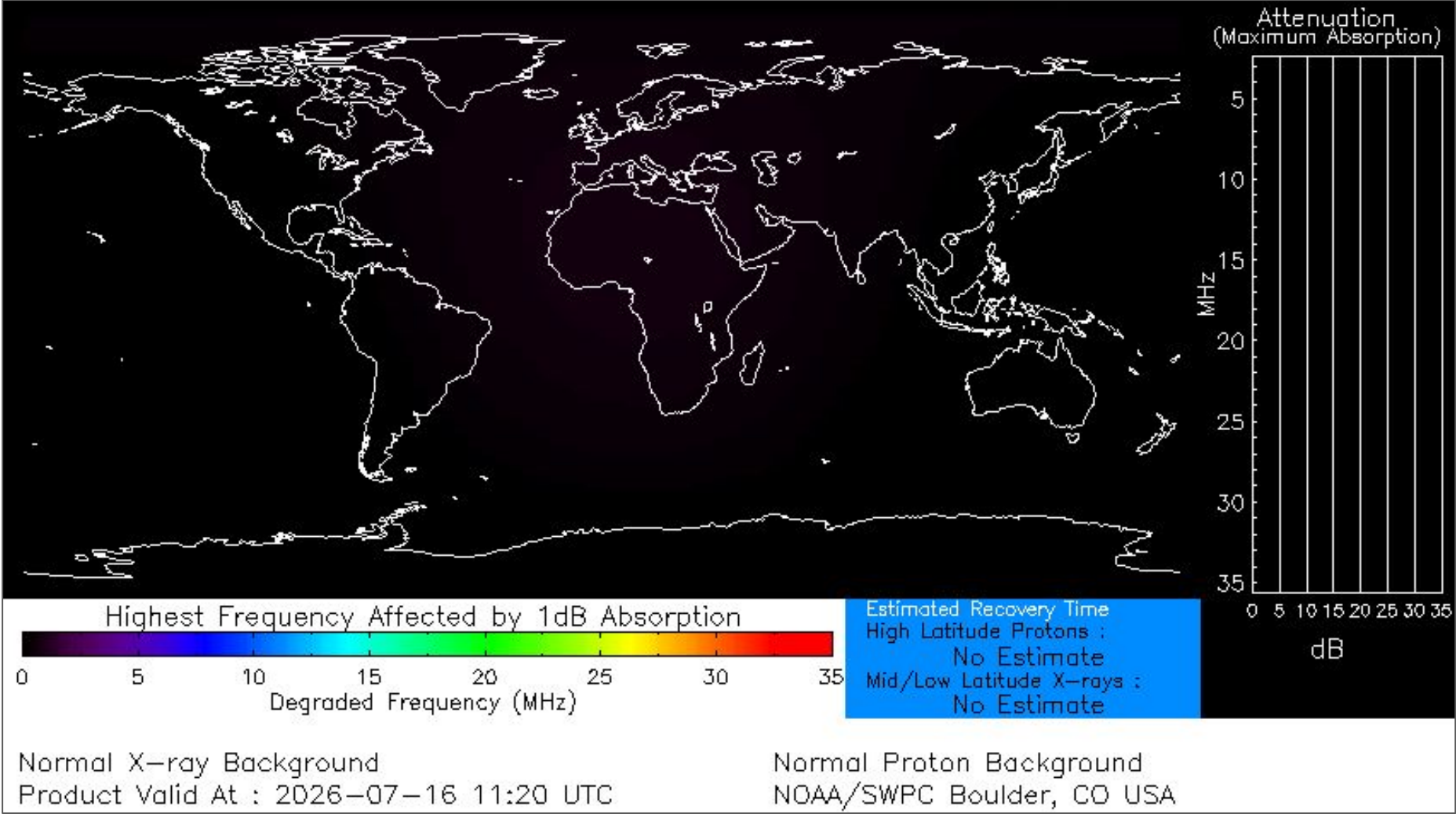
“Day 8-14” Hazards Outlook





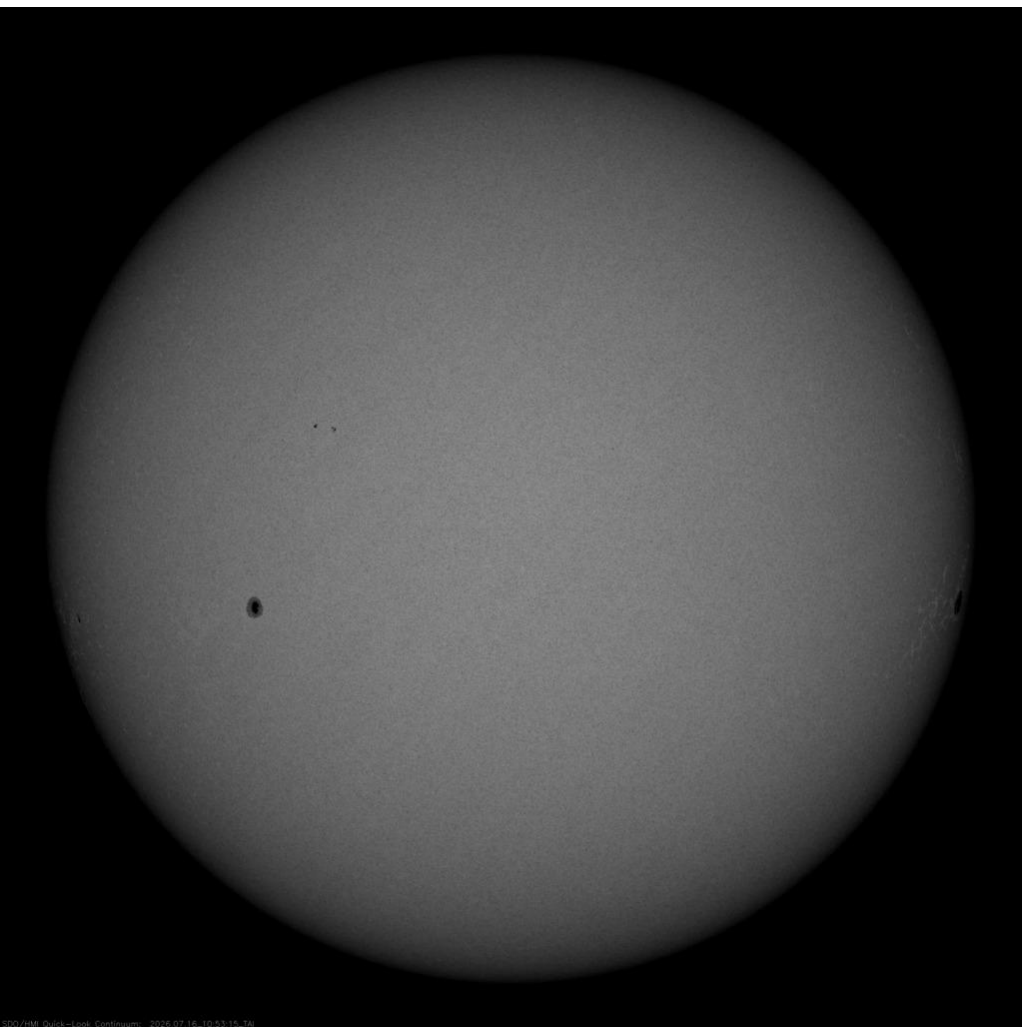
Space Weather 3-Day Forecast

	Thursday, Jul 16	Friday, Jul 17	Saturday, Jul 18
Geomagnetic Storms	Active (Max Kp=3)	Unsettled (Max Kp=2)	Unsettled (Max Kp=2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	10%	10%	10%
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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