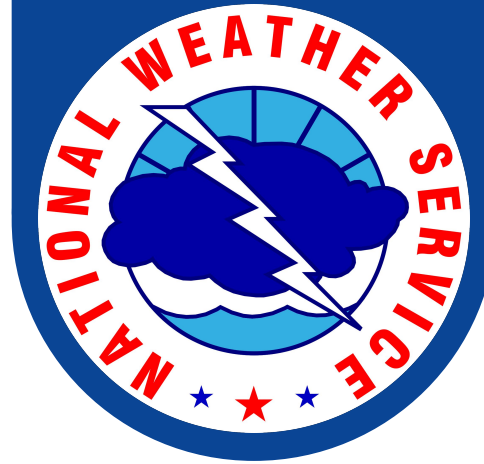




# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

## Sunday, August 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](http://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 (level 2 of 4) over NE NM, W TX/OK Panhandles today.**
- **Fire Weather:**
  - **Elevated (level 1 of 3) over OK/TX Panhandles, W OK on Tuesday.**
- **Tropical:**
  - **No development in the Atlantic is expected in the next 7 days.**





# FEMA Region 6 Threat Matrix

Next 7 days

|                             | Sunday, Aug 16            | Monday, Aug 17 | Tuesday, Aug 18        | Wednesday, Aug 19    | Thursday, Aug 20                      | Friday, Aug 21 | Saturday, Aug 22 |
|-----------------------------|---------------------------|----------------|------------------------|----------------------|---------------------------------------|----------------|------------------|
| Severe Storms               | NE NM, TX/OK Panhandles   | OK             |                        |                      |                                       |                |                  |
| Heavy Rain / Flash Flooding | NE NM, W TX/OK Panhandles | NM             |                        | NM, TX/OK Panhandles | NM, Far W TX, TX/OK Panhandles, NE AR | NM             |                  |
| Fire Weather                |                           |                | OK/TX Panhandles, W OK |                      |                                       |                |                  |
| Tropical                    |                           |                |                        |                      |                                       |                |                  |
| 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 |
|-------------|----------------|-------|----------|-------|---------|

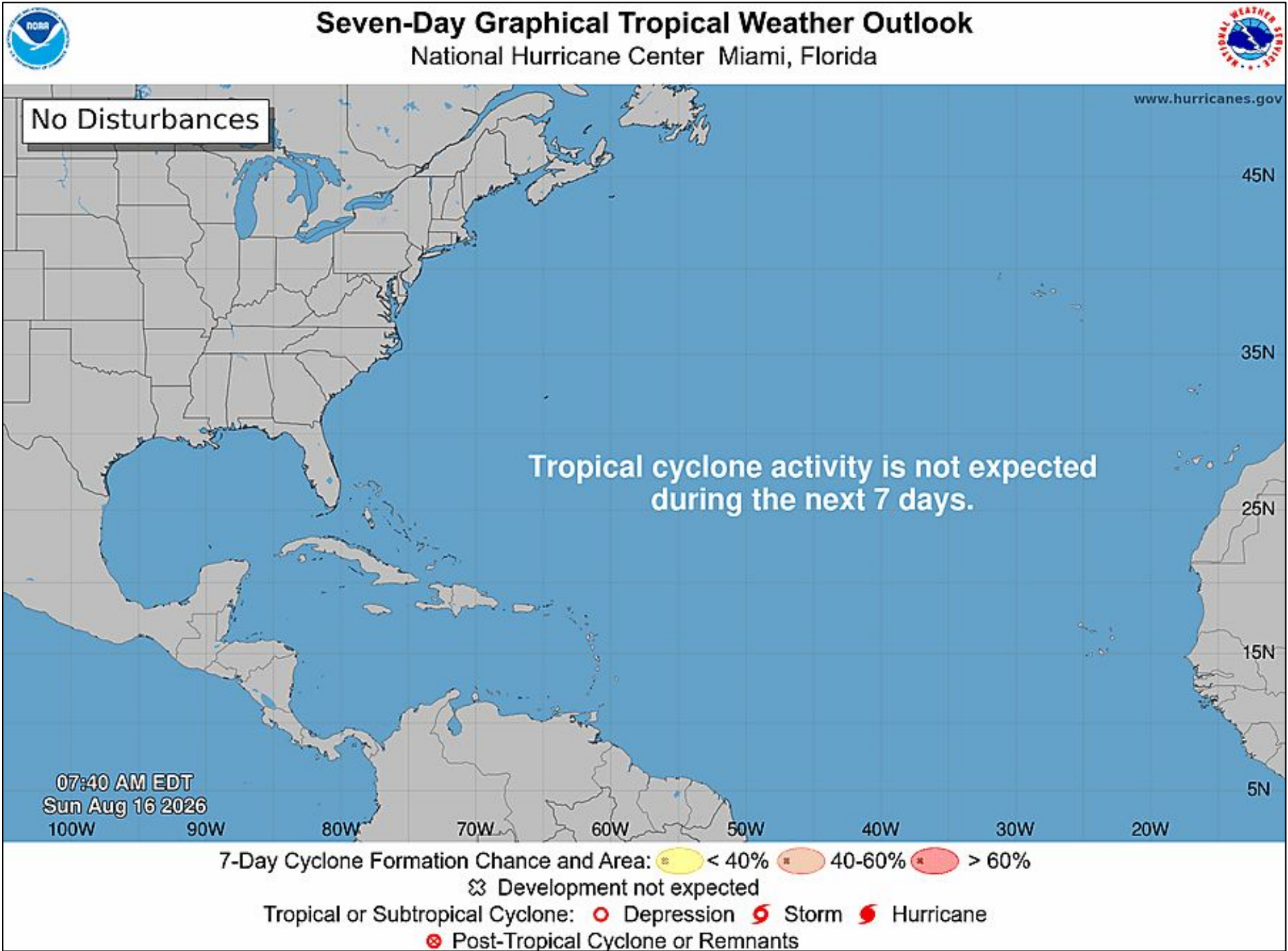




# Tropical Weather Outlook – Atlantic/Gulf

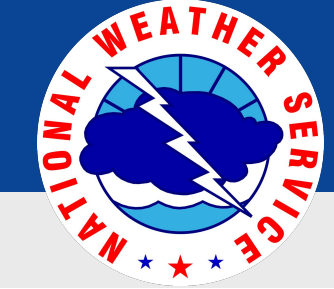
| Areas of Possible Development |                       |                             |
|-------------------------------|-----------------------|-----------------------------|
| Area                          | Chance of Development | Potential Impacts to FEMA 6 |
|                               |                       |                             |

| Active Tropical Cyclones |                             |
|--------------------------|-----------------------------|
| Storm                    | Potential Impacts to FEMA 6 |
|                          |                             |

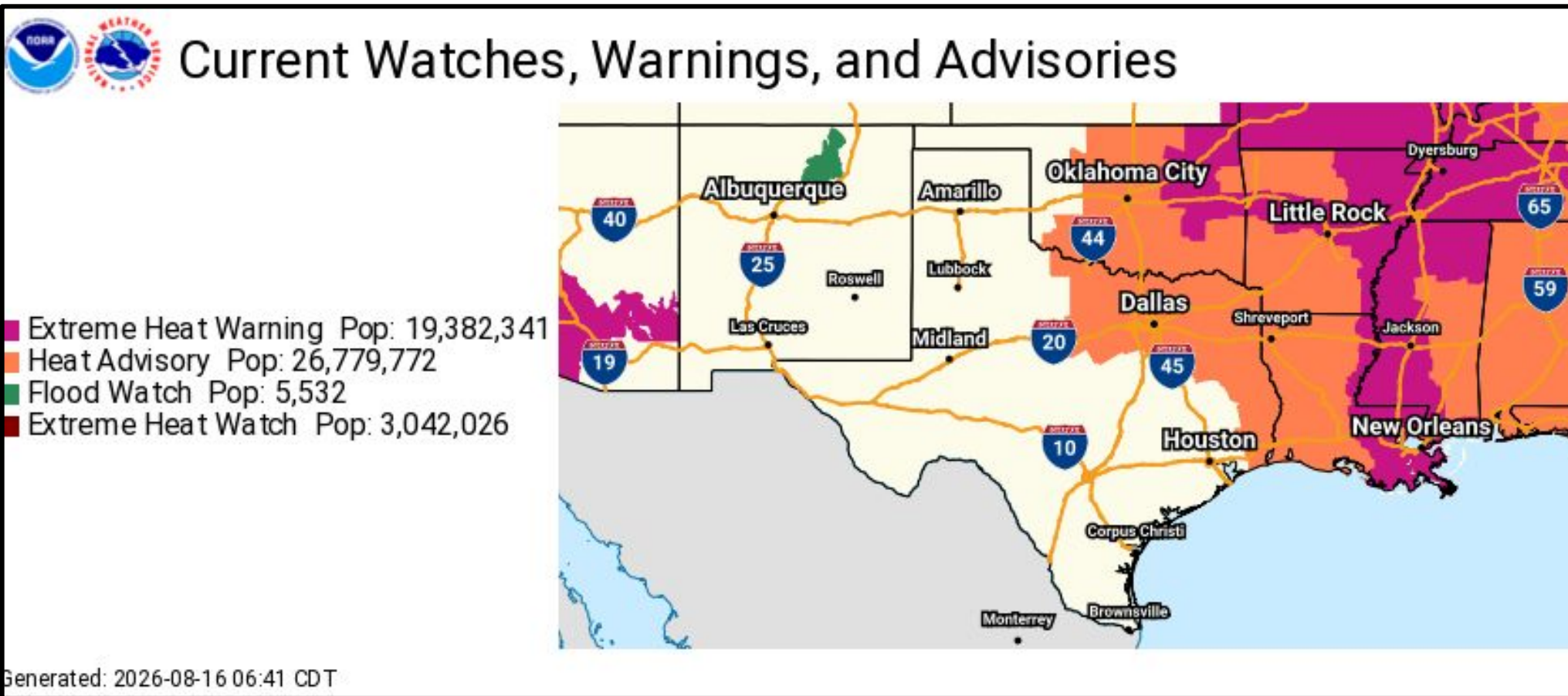


See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





# Current Radar/Hazards



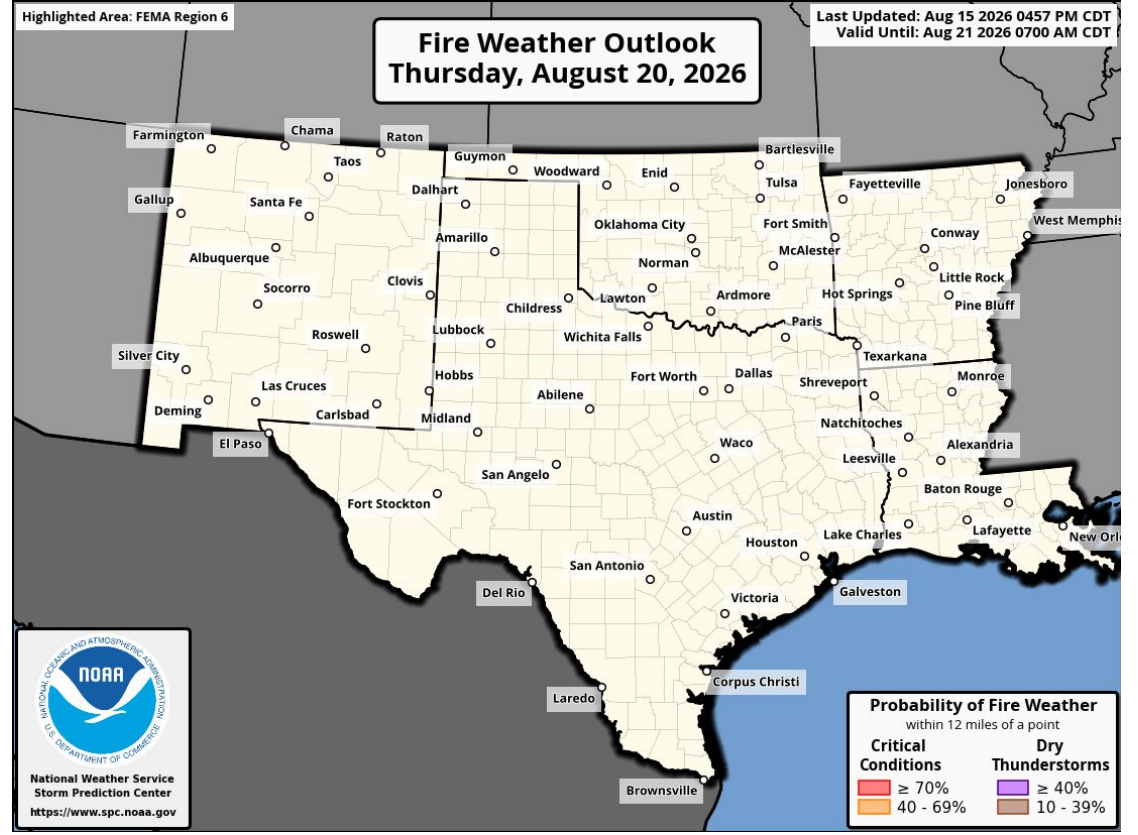
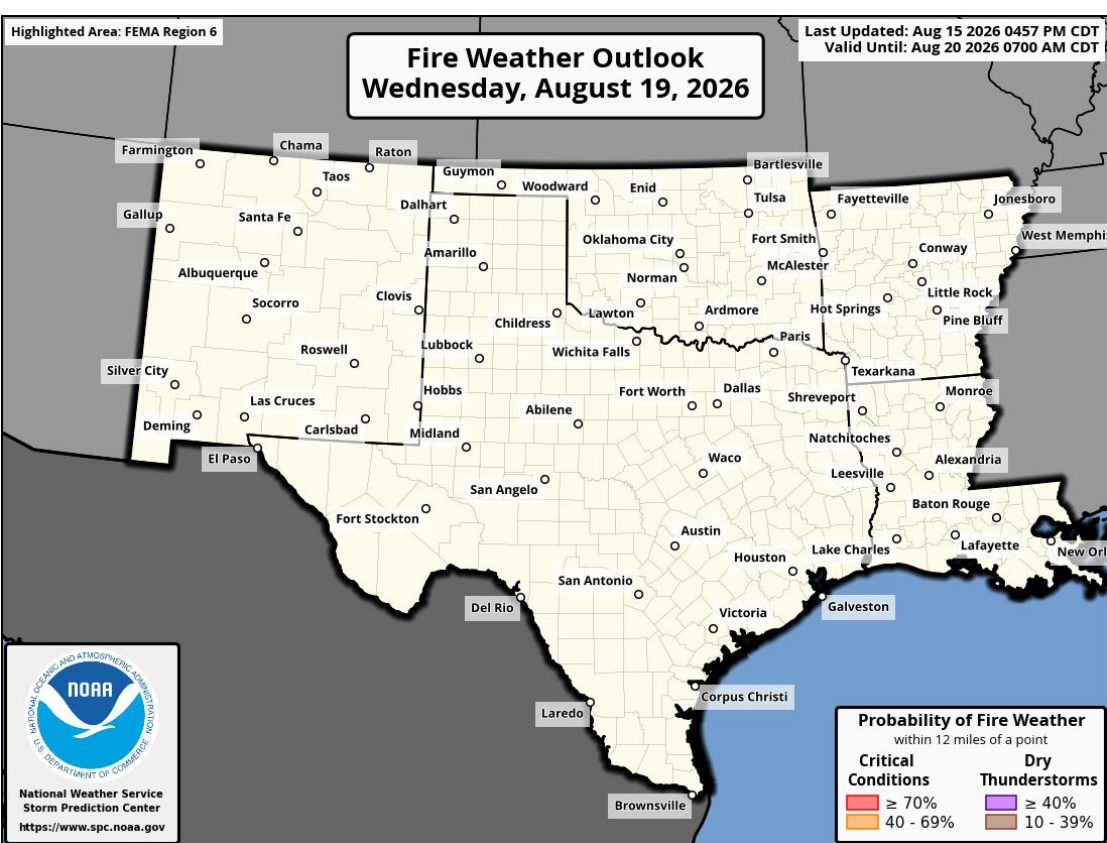
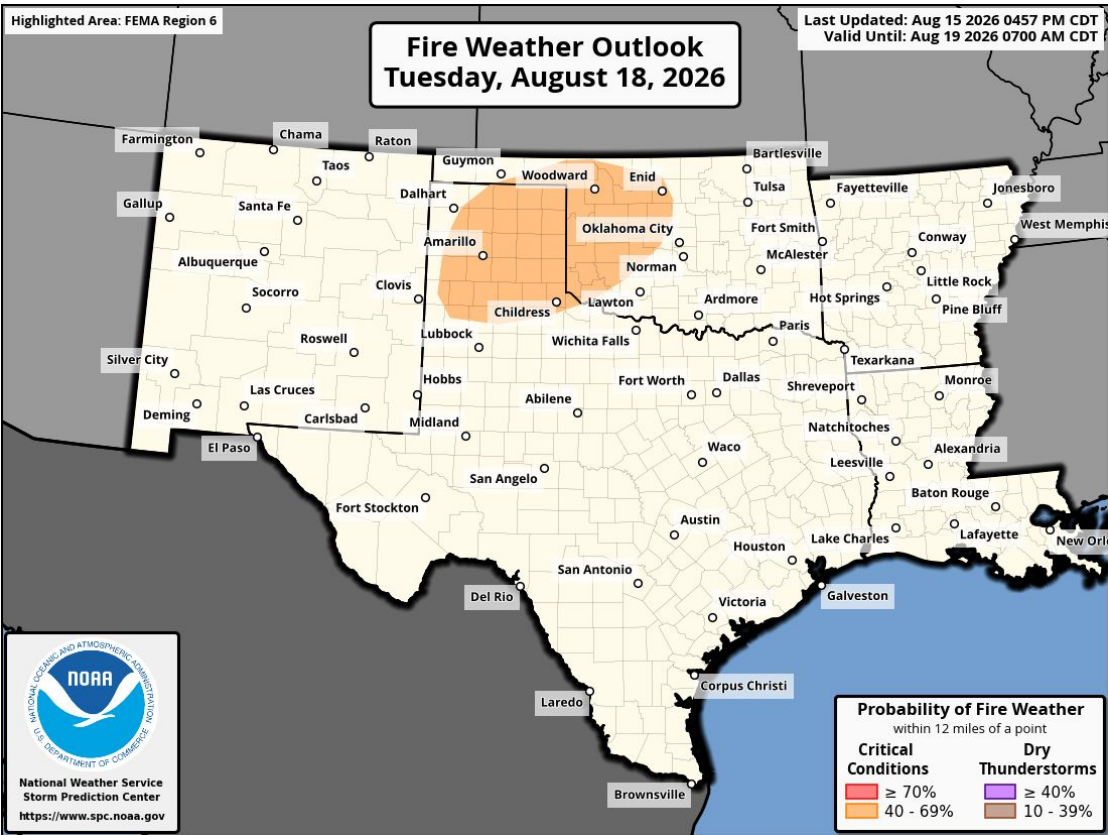
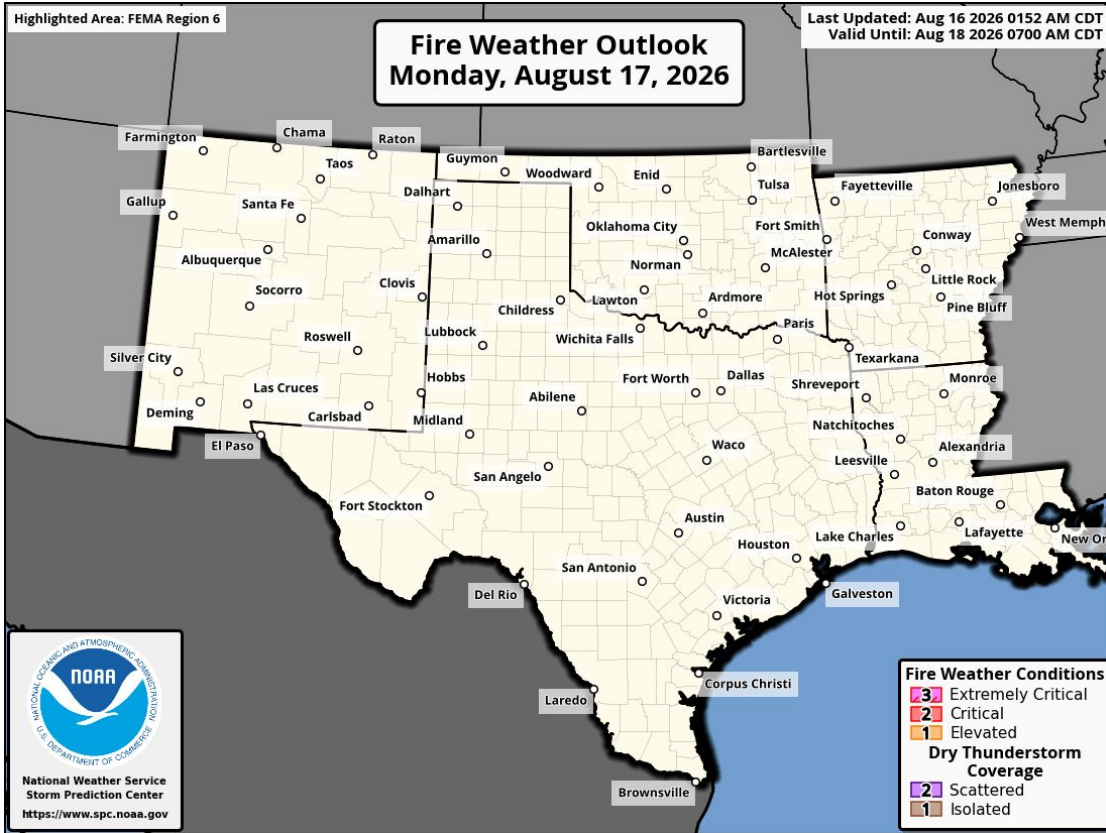
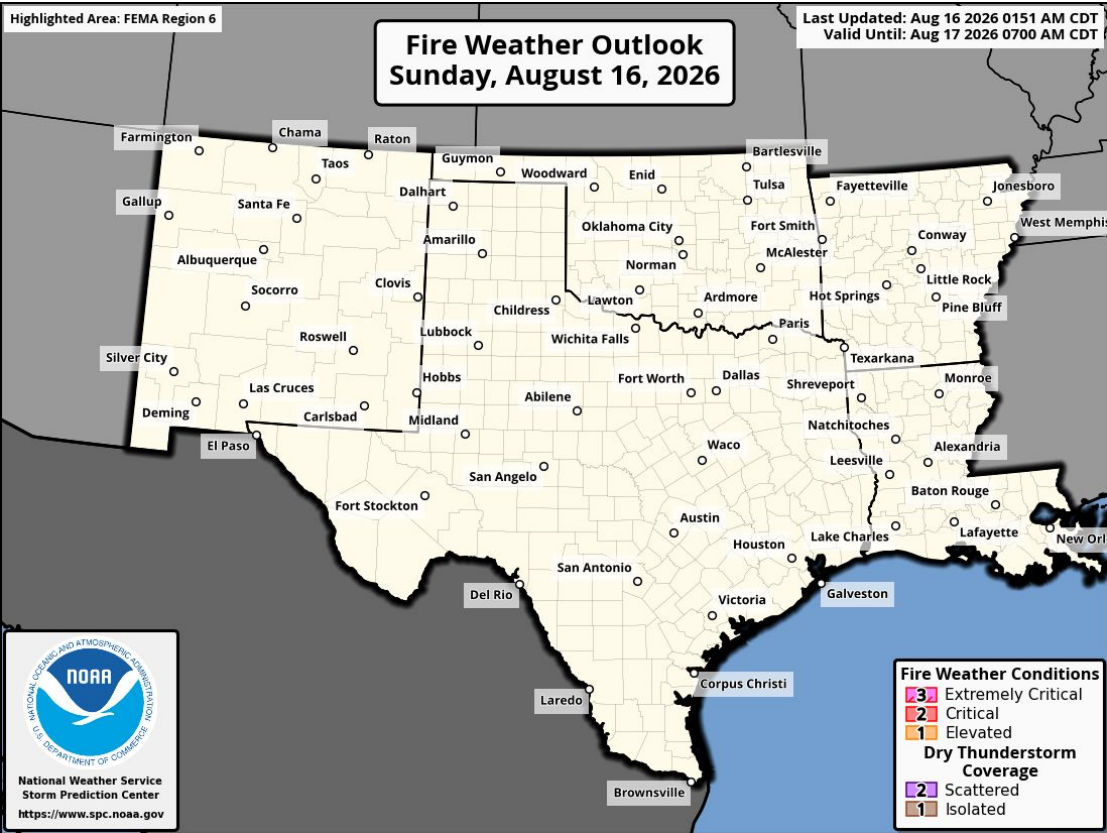
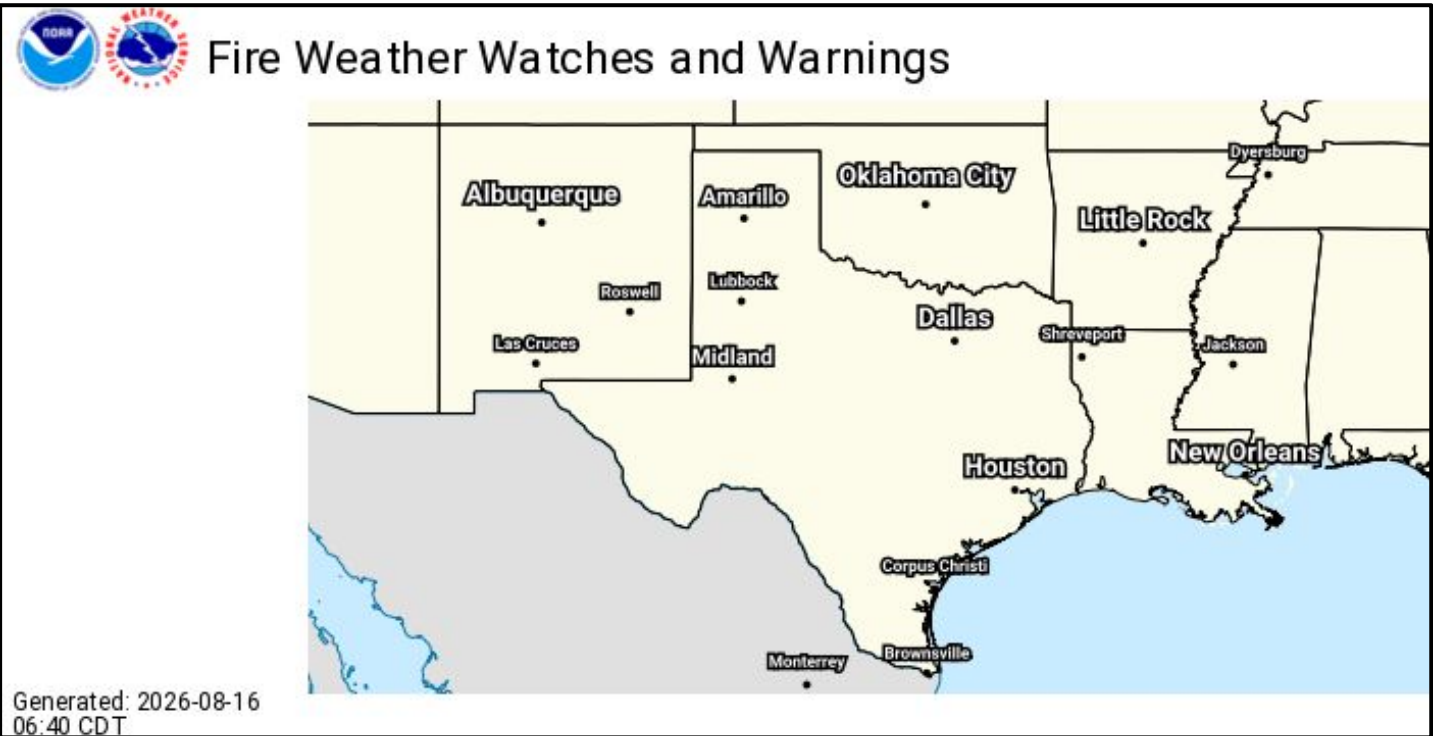
**Heat Advisories/Excessive Heat Warnings today OK, AR, NE TX, LA.**

**Flood Watch today over N NM from Noon to 7 PM CDT.**





# Fire Weather Outlooks

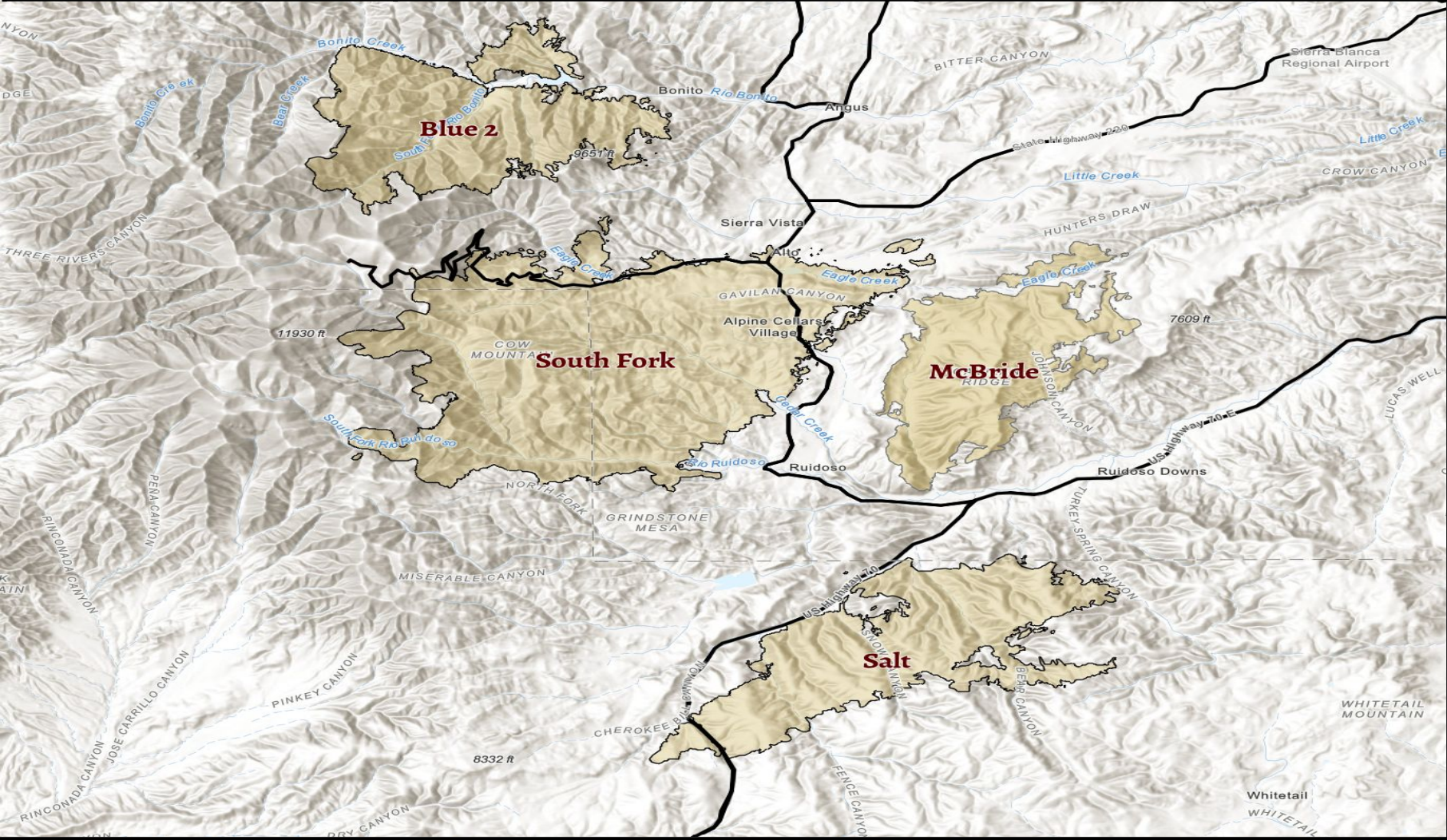




# Burn Scar Debris Flow Risk - Ruidoso, New Mexico

## Sacramento Complex

|                | Sunday, Aug 16 | Monday, Aug 17 | Tuesday, Aug 18 | Wednesday, Aug 19 | Thursday, Aug 20 |
|----------------|----------------|----------------|-----------------|-------------------|------------------|
| Flash Flooding | Moderate       | Low            | Low             | Low               | Low              |
| Timing - CDT   | 2PM-10PM       | -              | -               | -                 | -                |

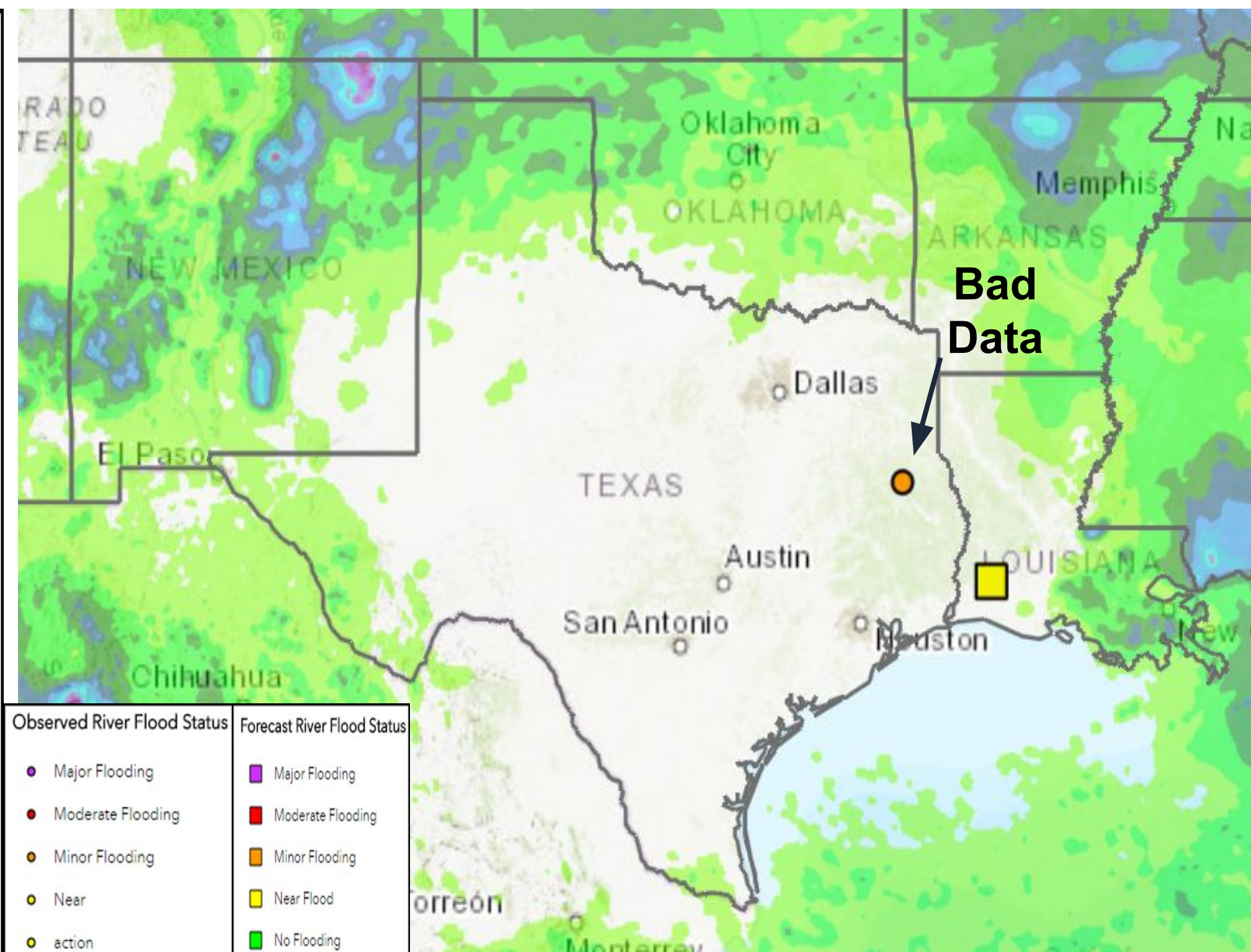
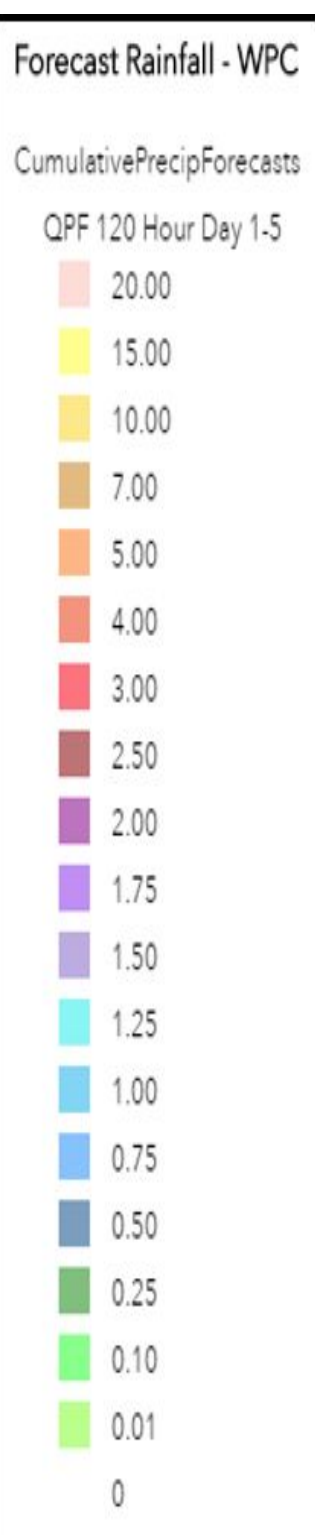


|                                                                                                                          |                                              |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 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.      |
| <ul style="list-style-type: none"><li>WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.</li></ul> |                                              |



# 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*



**No significant river flooding expected.**

*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.*



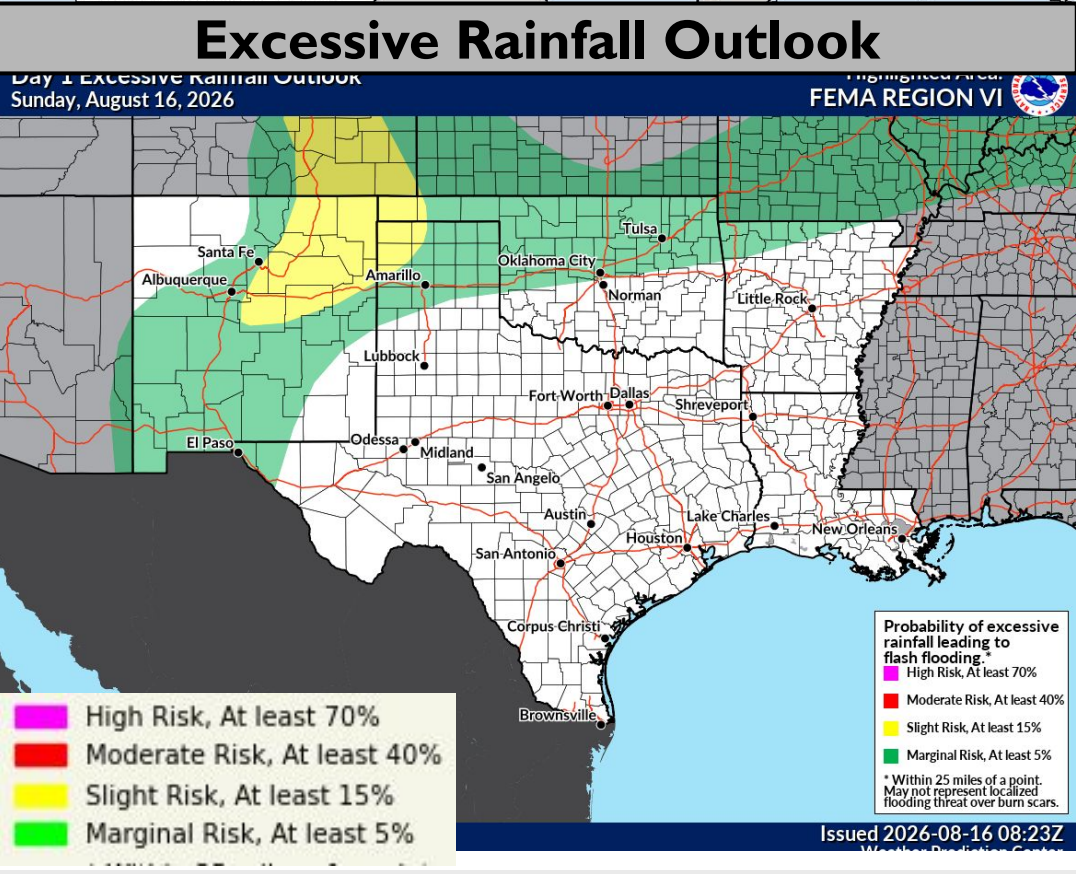
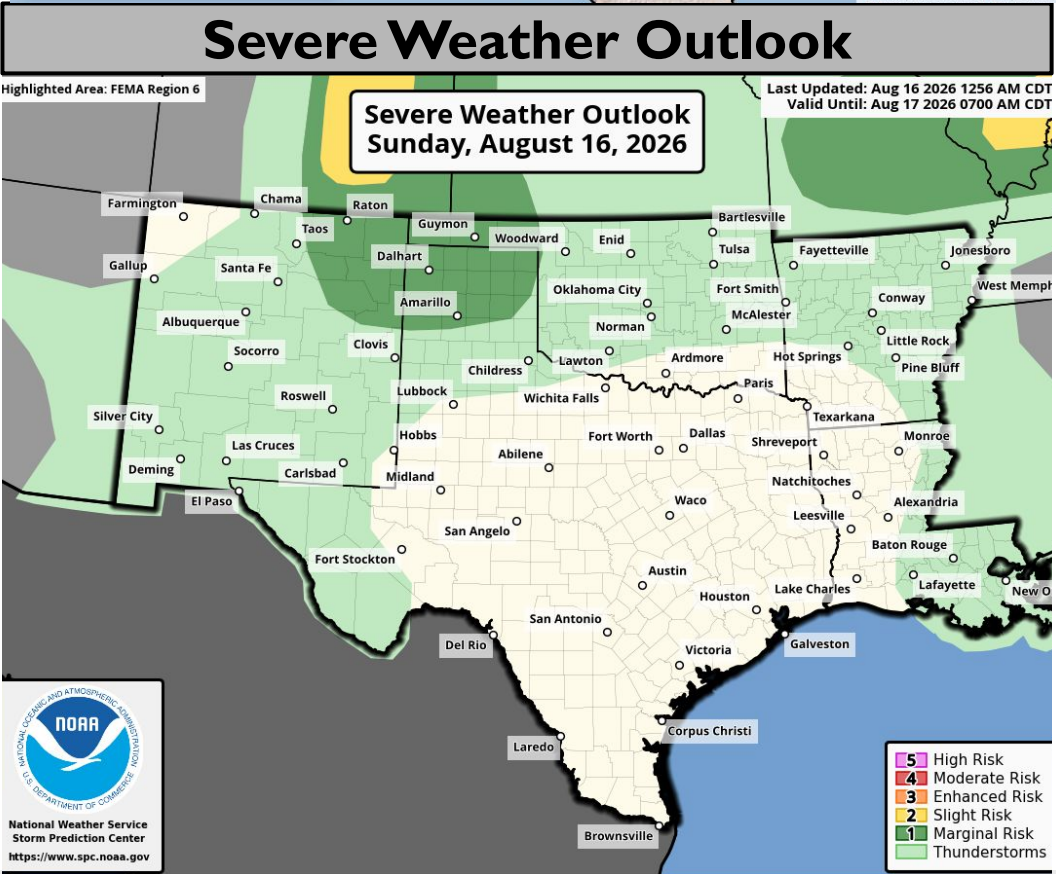
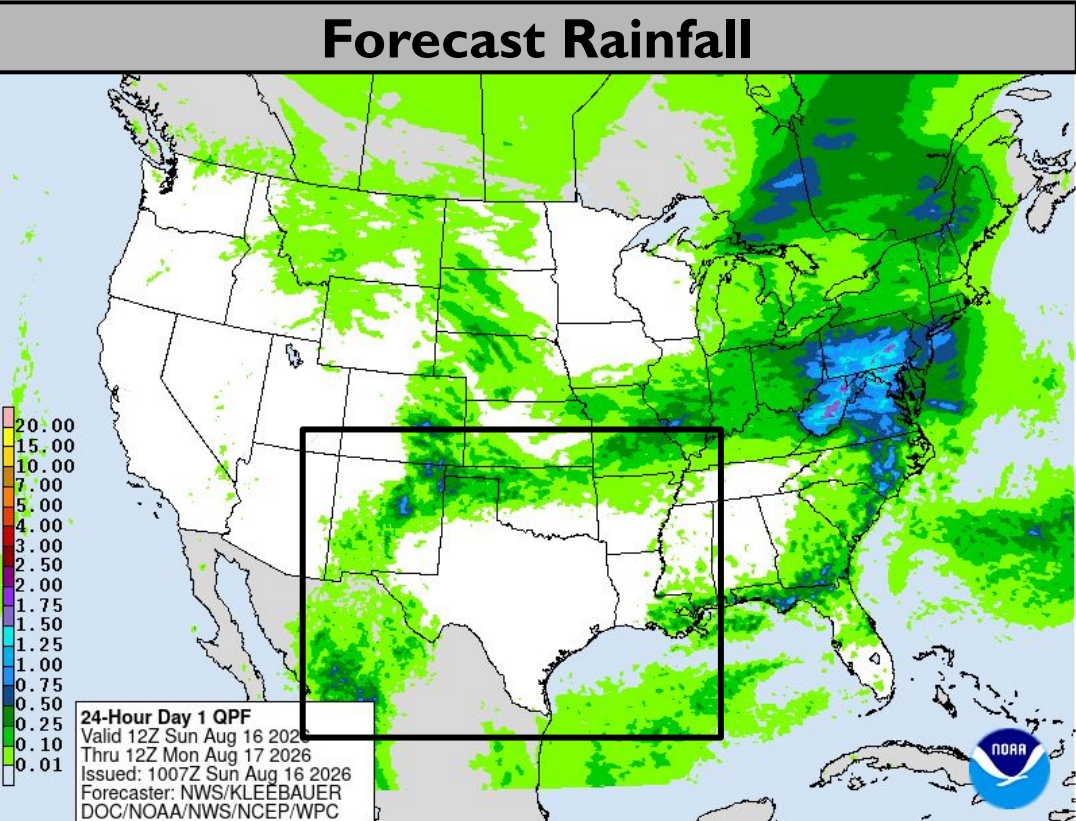
National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

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

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



# Today's Weather



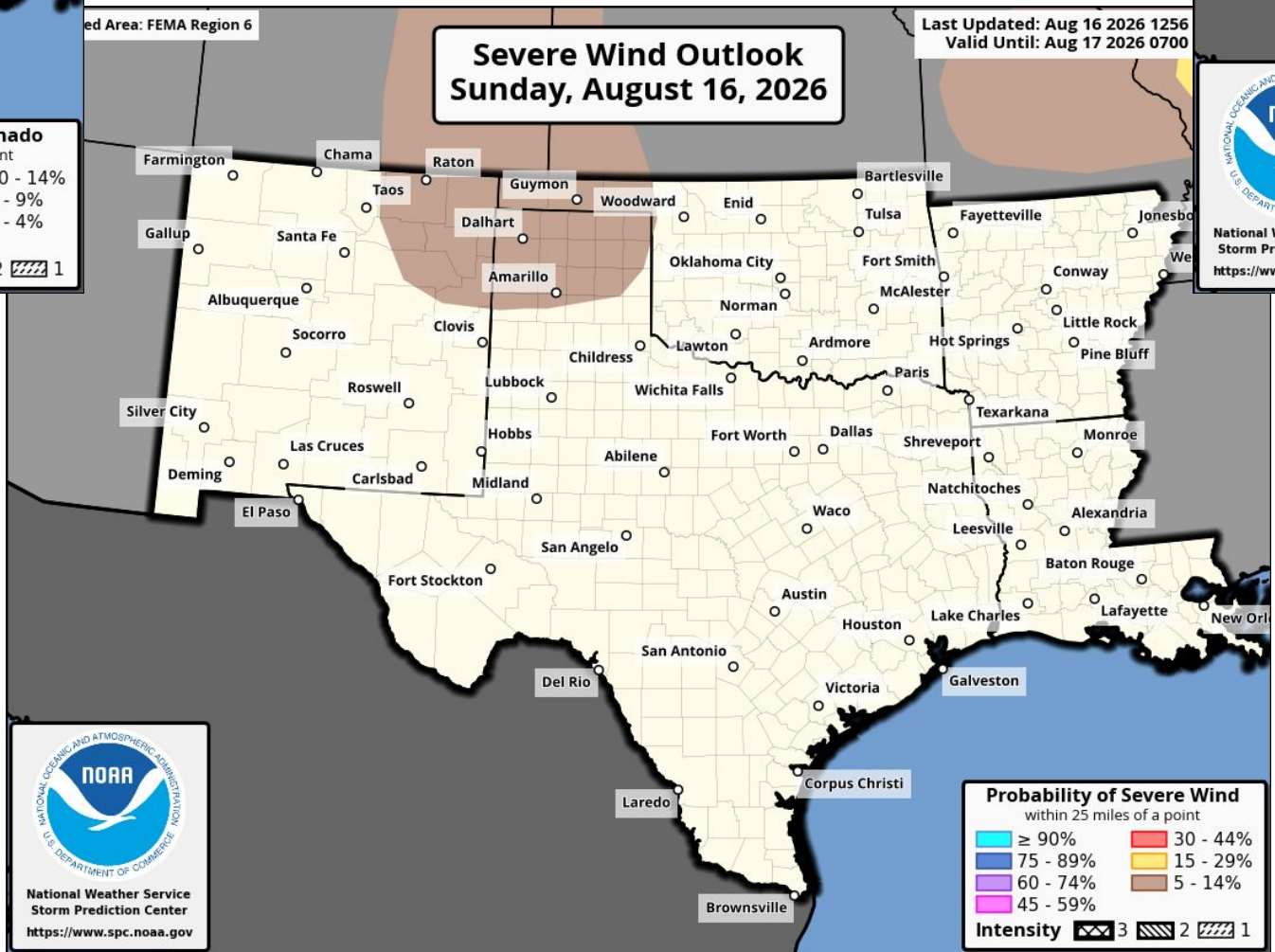
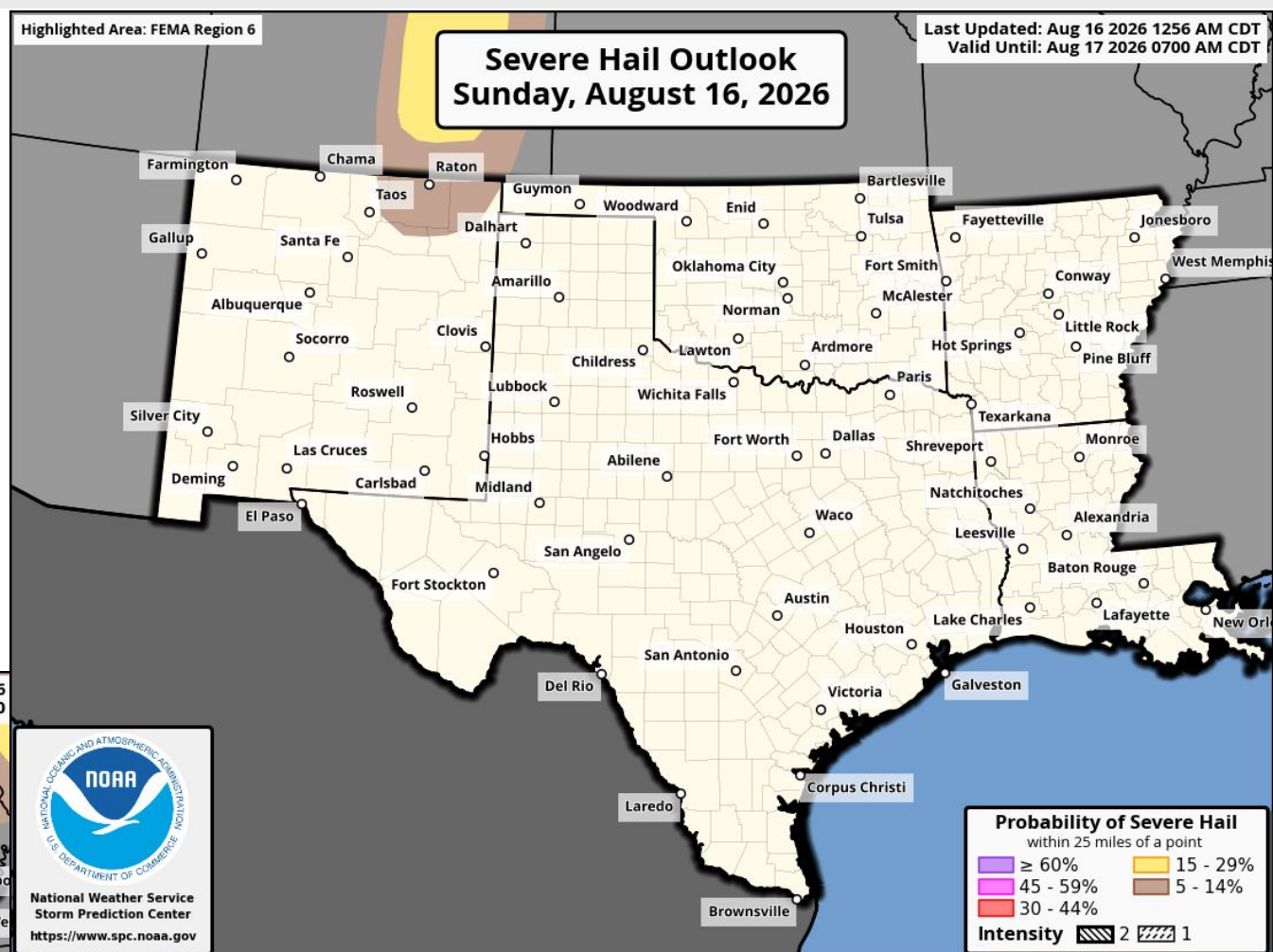
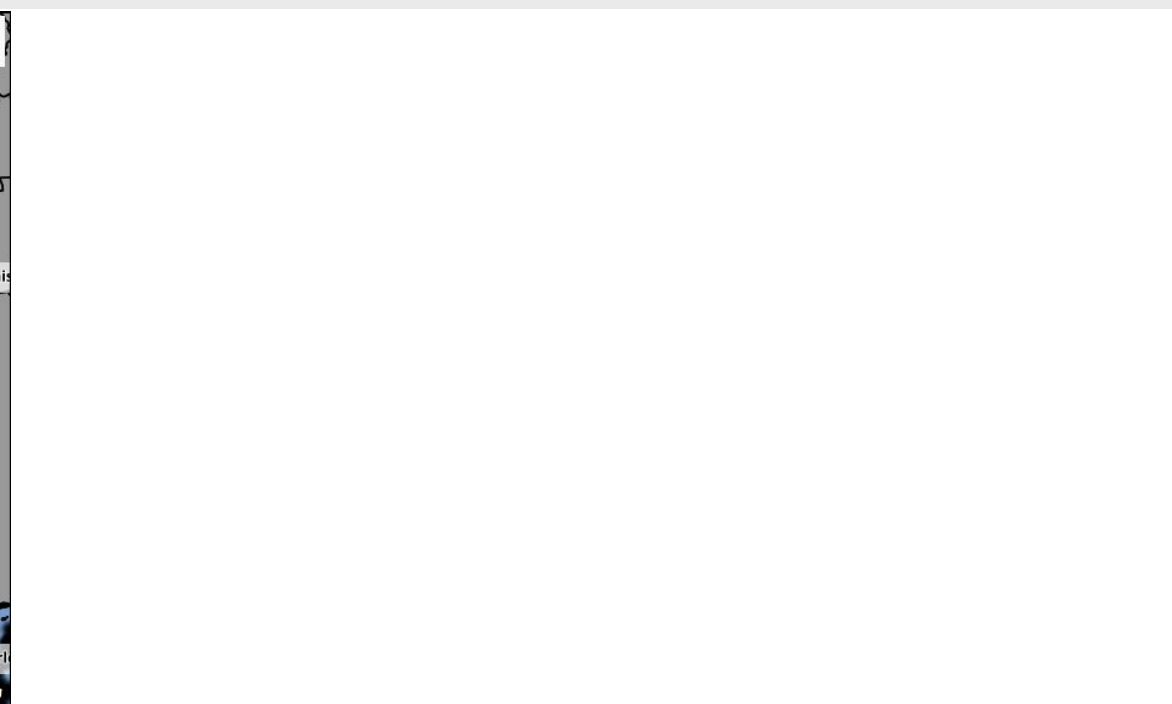
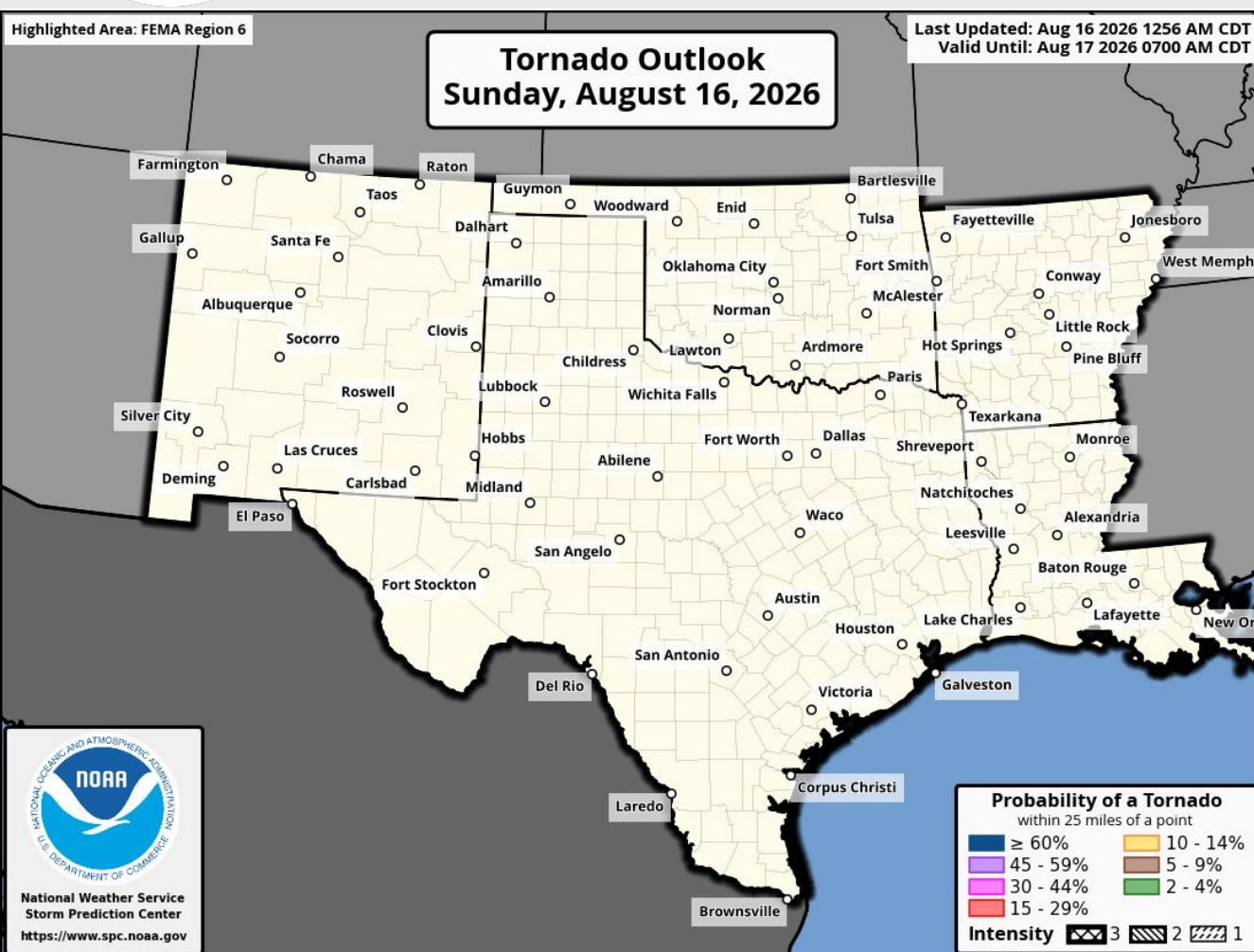
**Slight risk (level 2 of 4) for flash flooding in NE NM, W TX/OK Panhandles.**

**Marginal risk (level 1 of 5) for severe storms in NE NM, TX/OK Panhandles.**

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

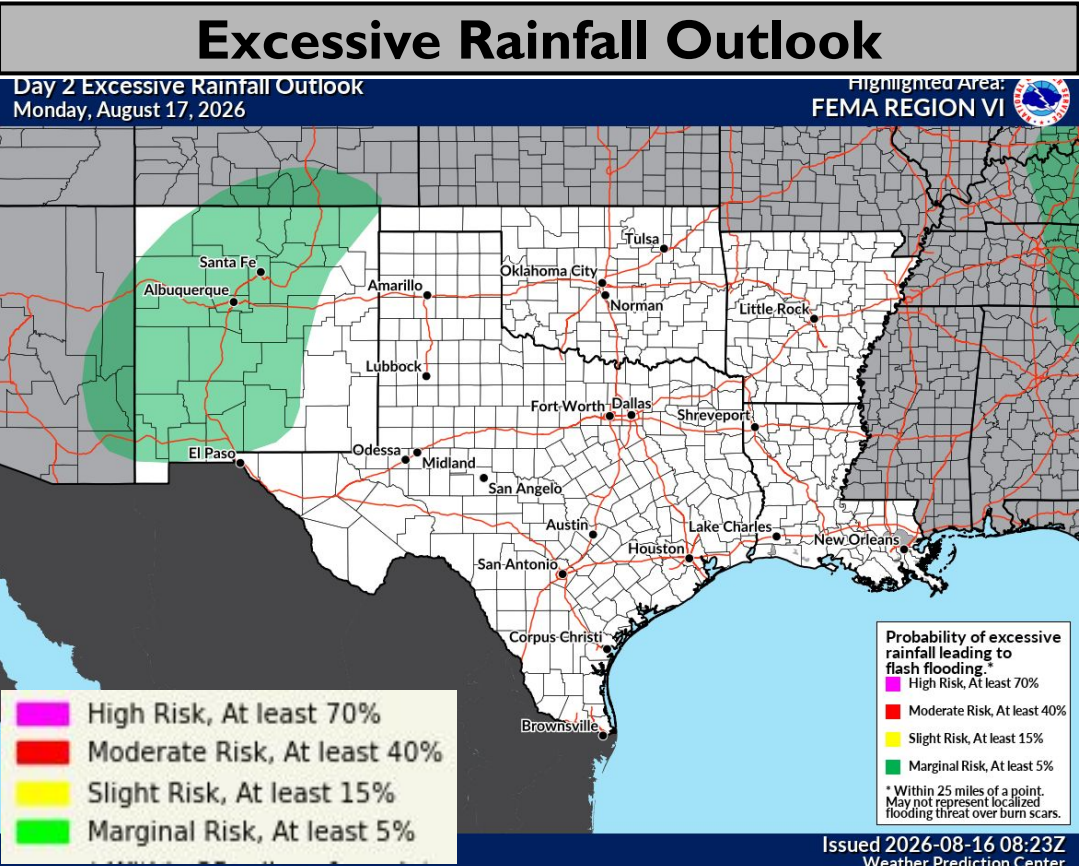
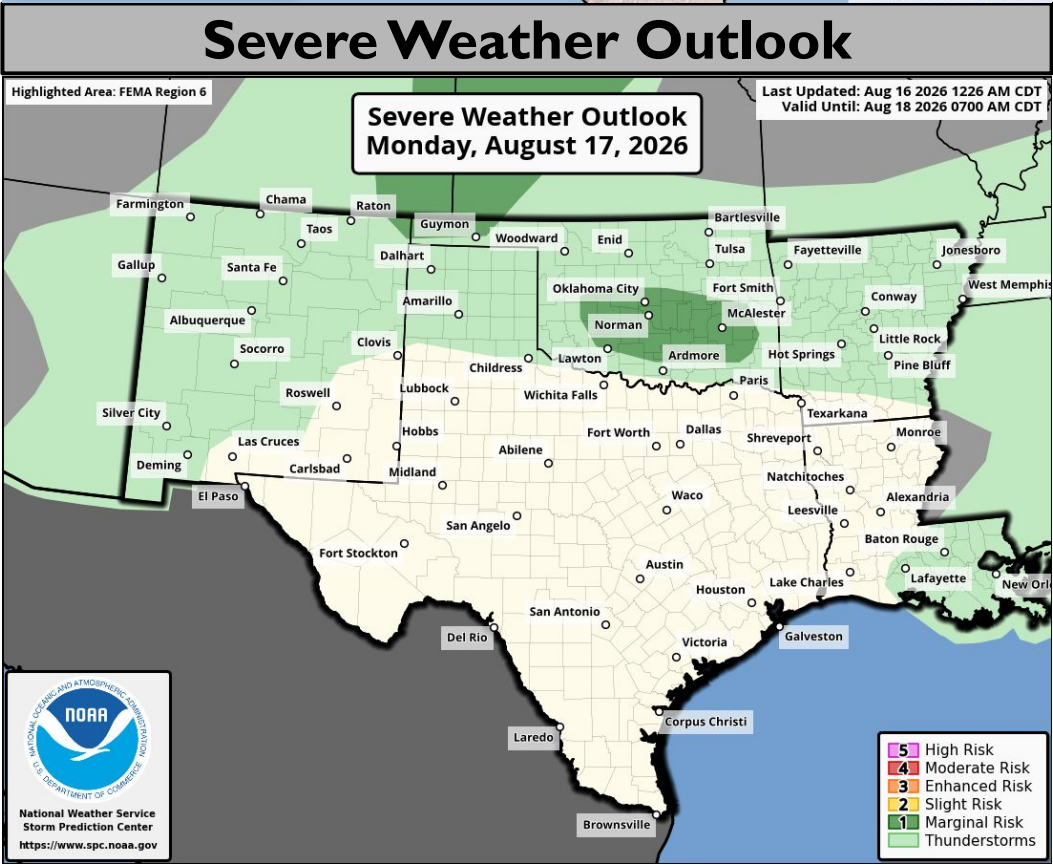
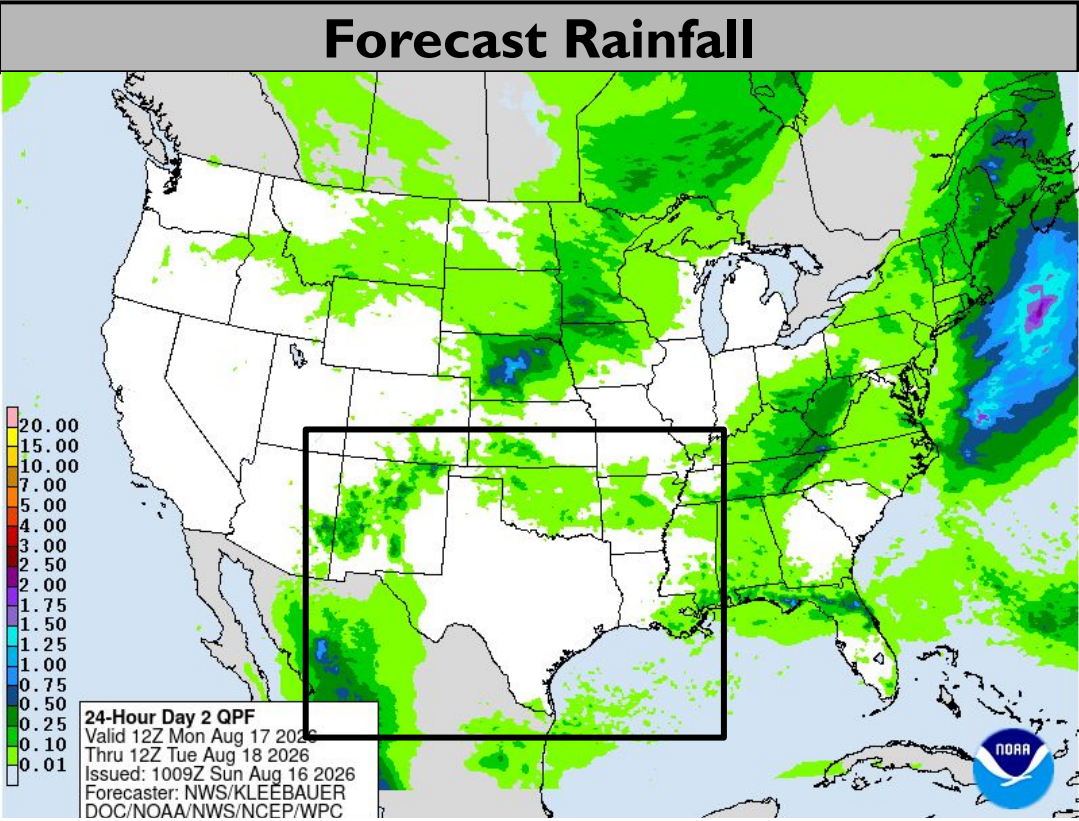
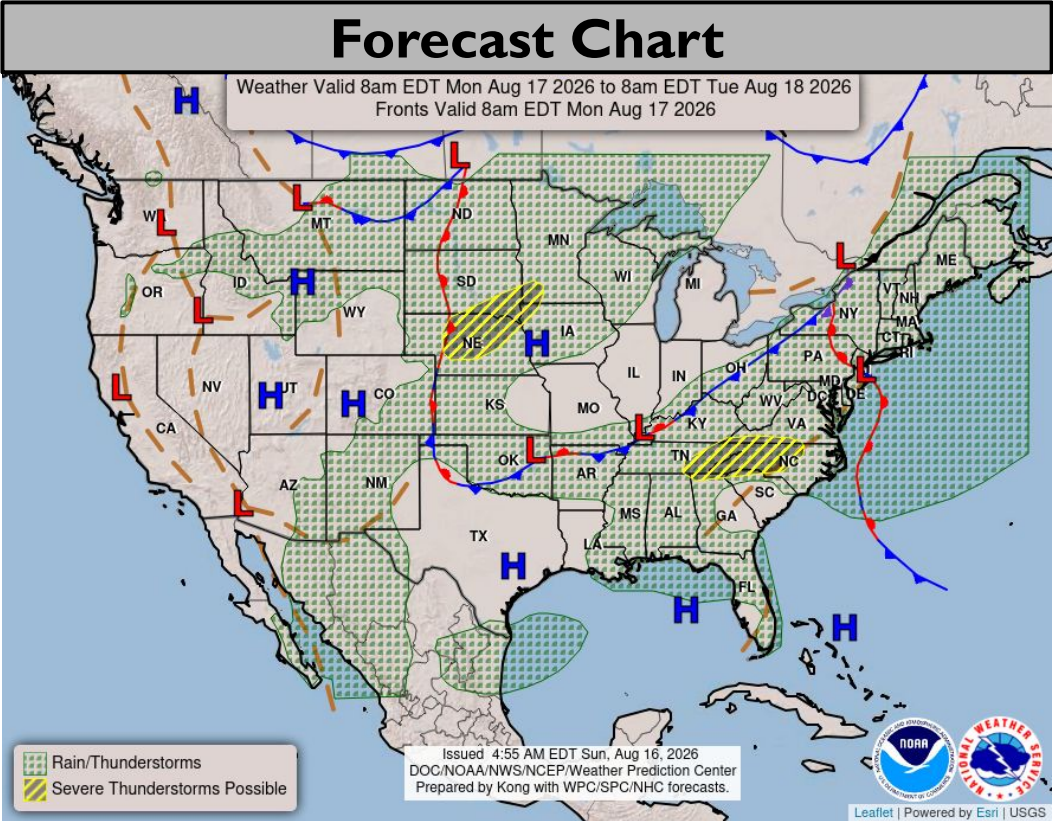


# Today's Tornado & Severe Wind / Hail Probabilities





# Tomorrow's Weather



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

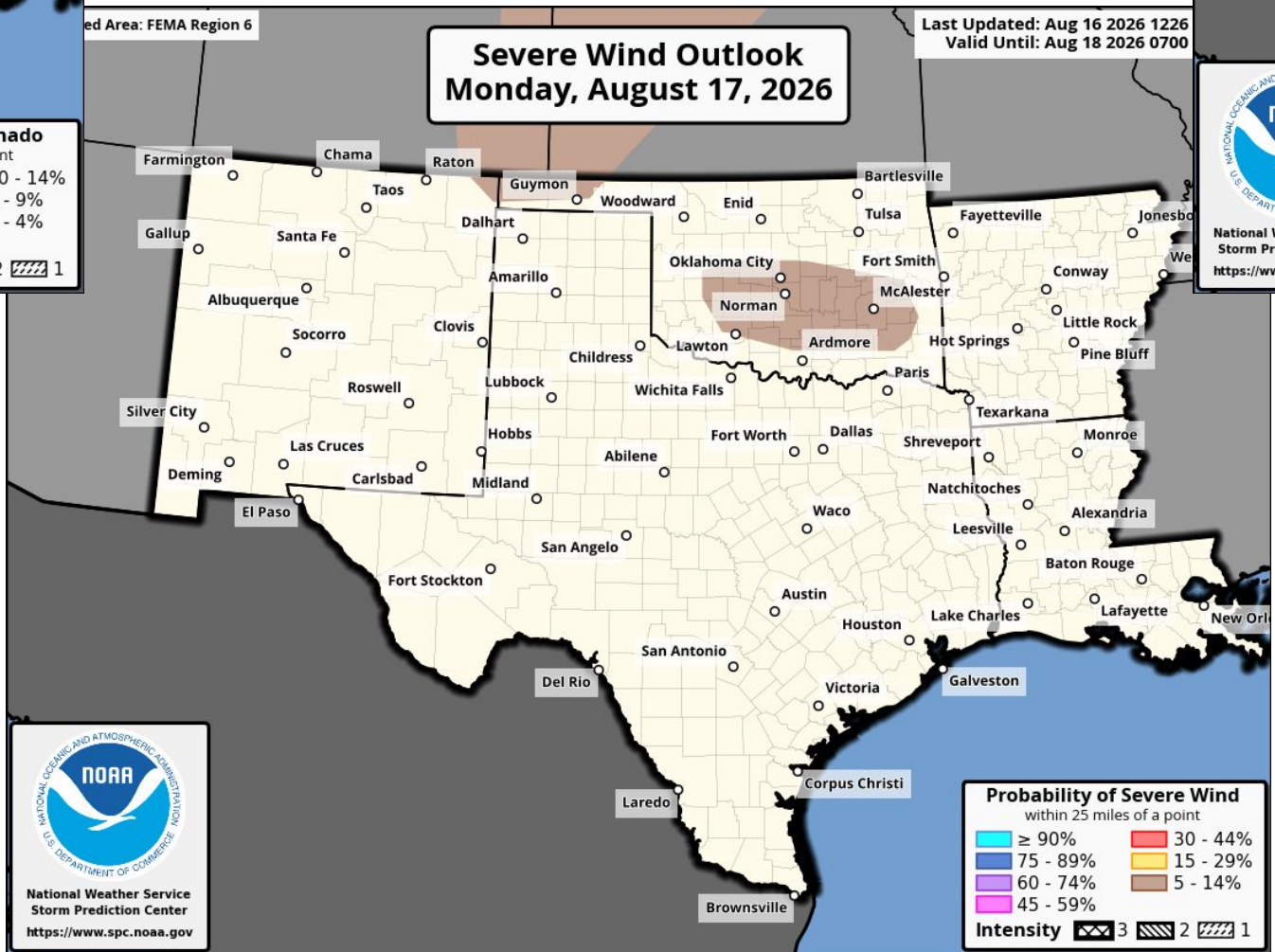
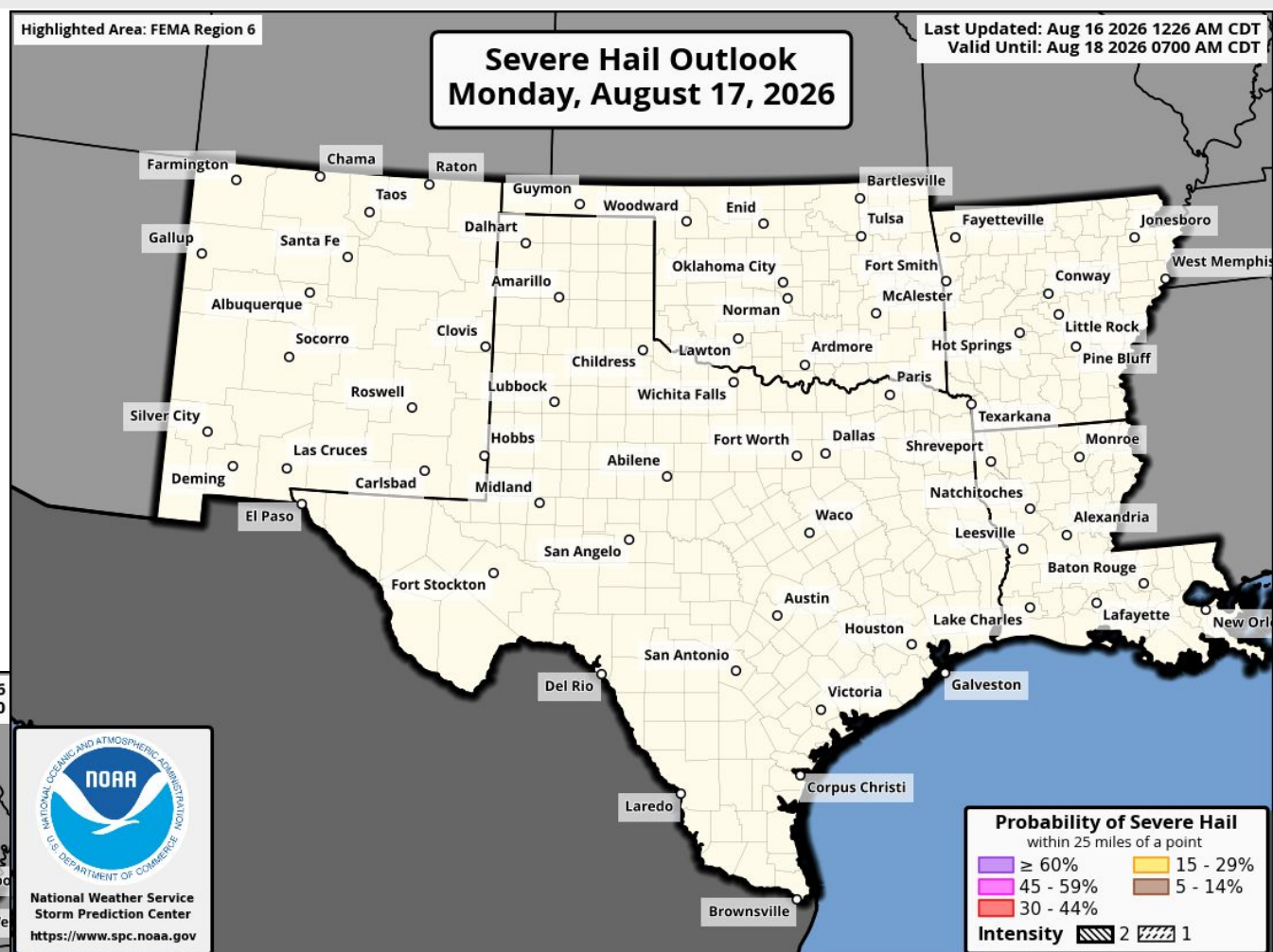
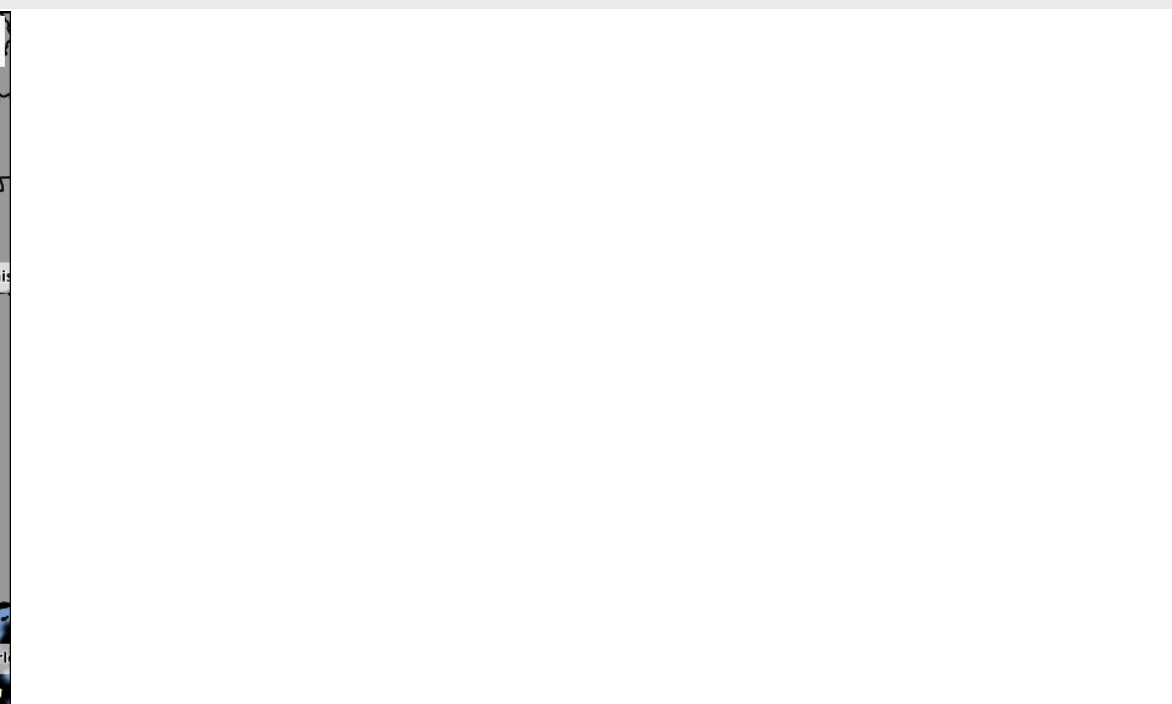
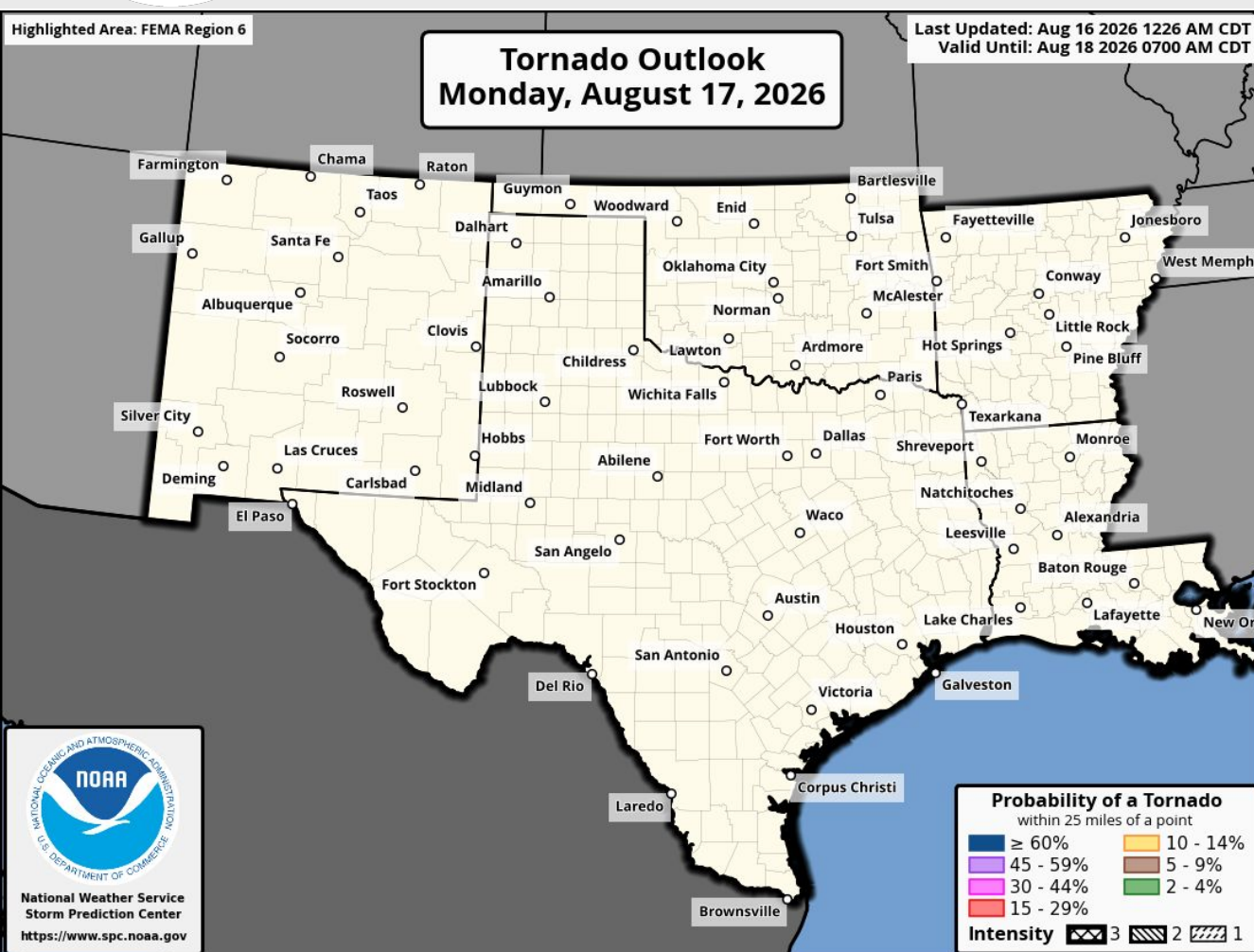
**Marginal risk (level 1 of 5) for severe storms in OK.**

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





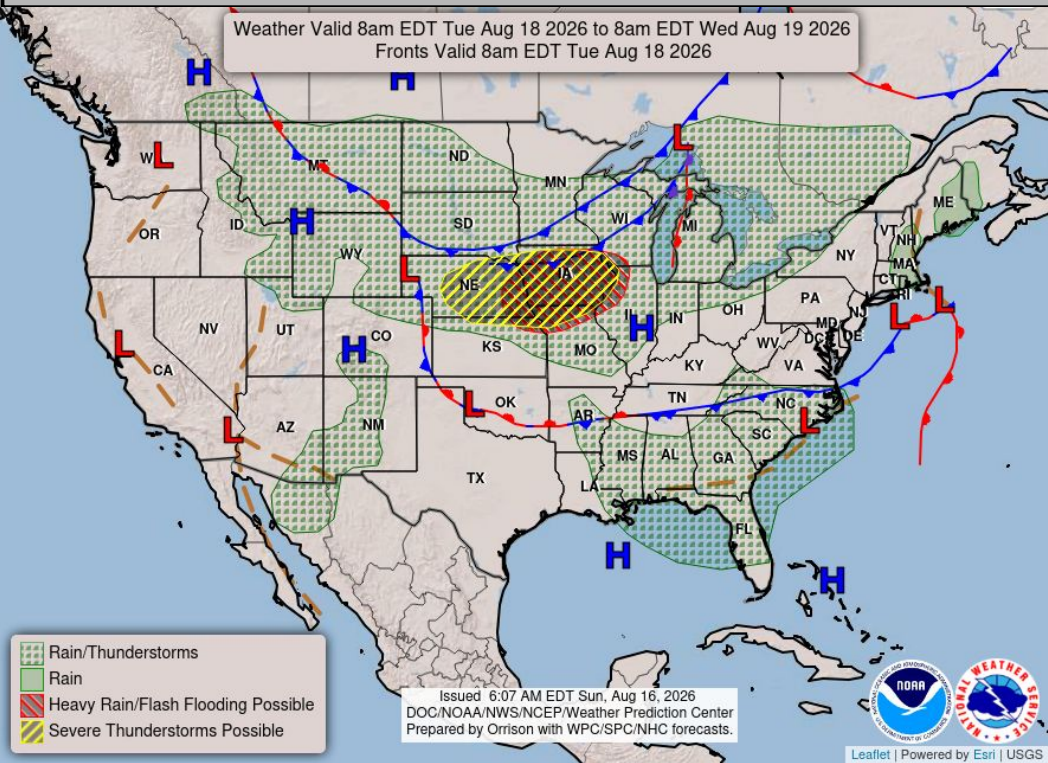
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



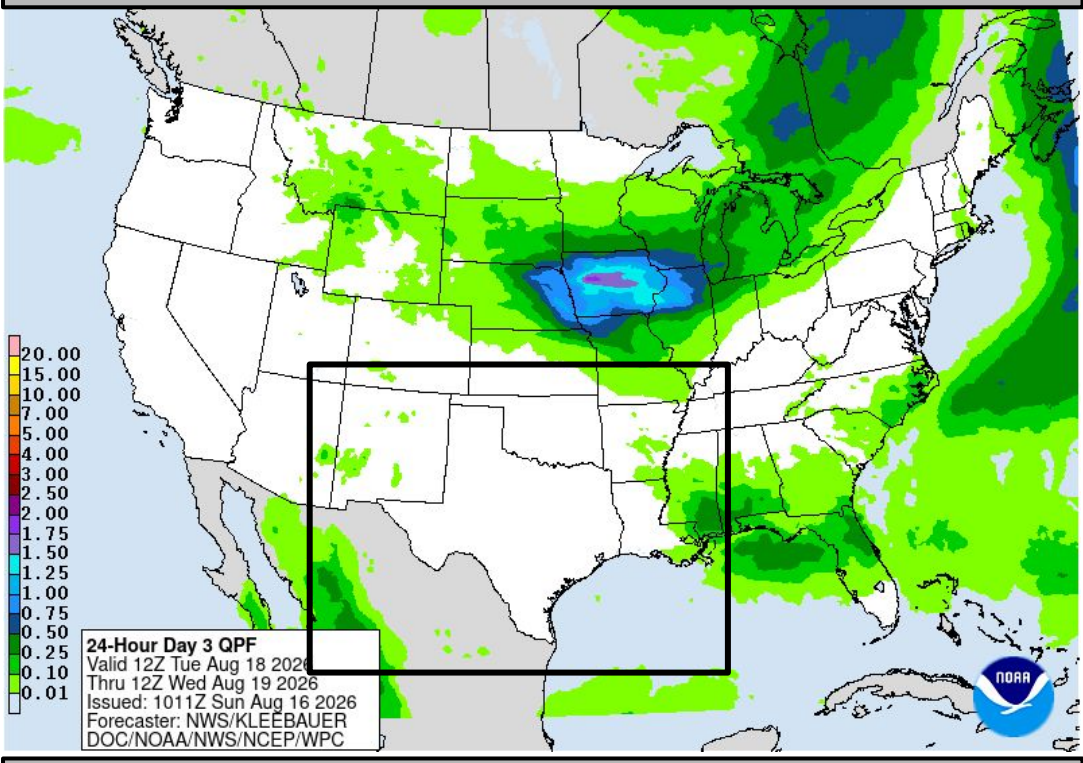


# Tuesday's Weather

## Forecast Chart

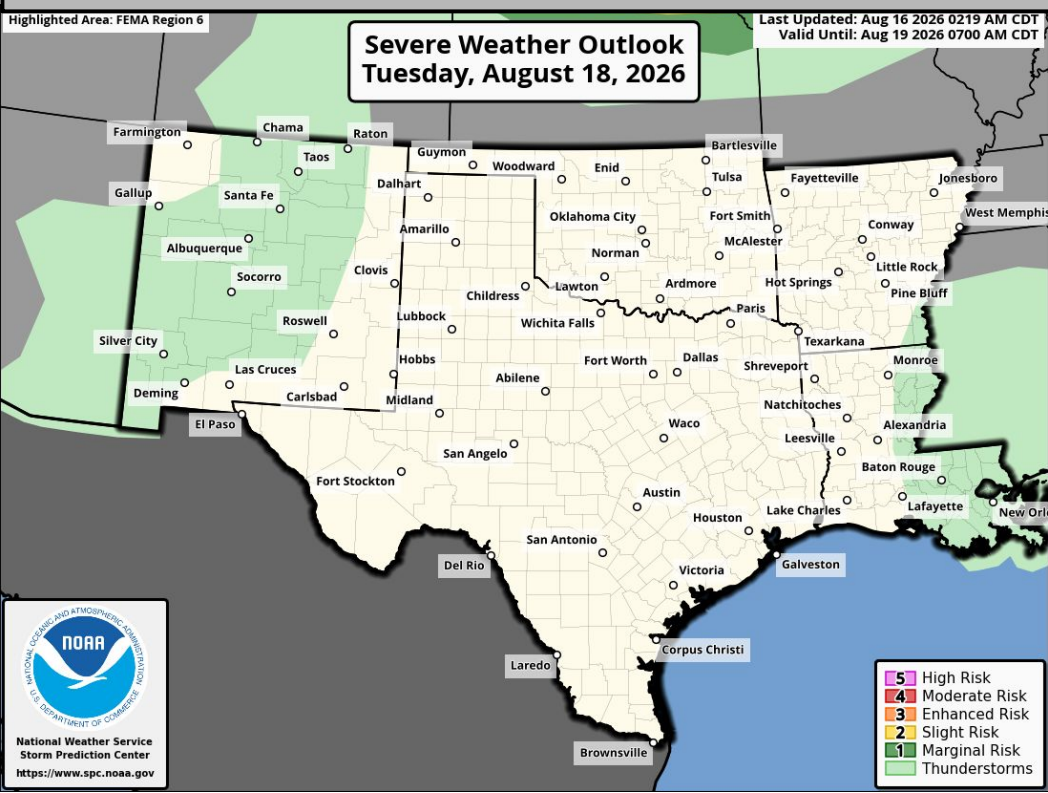


## Forecast Rainfall

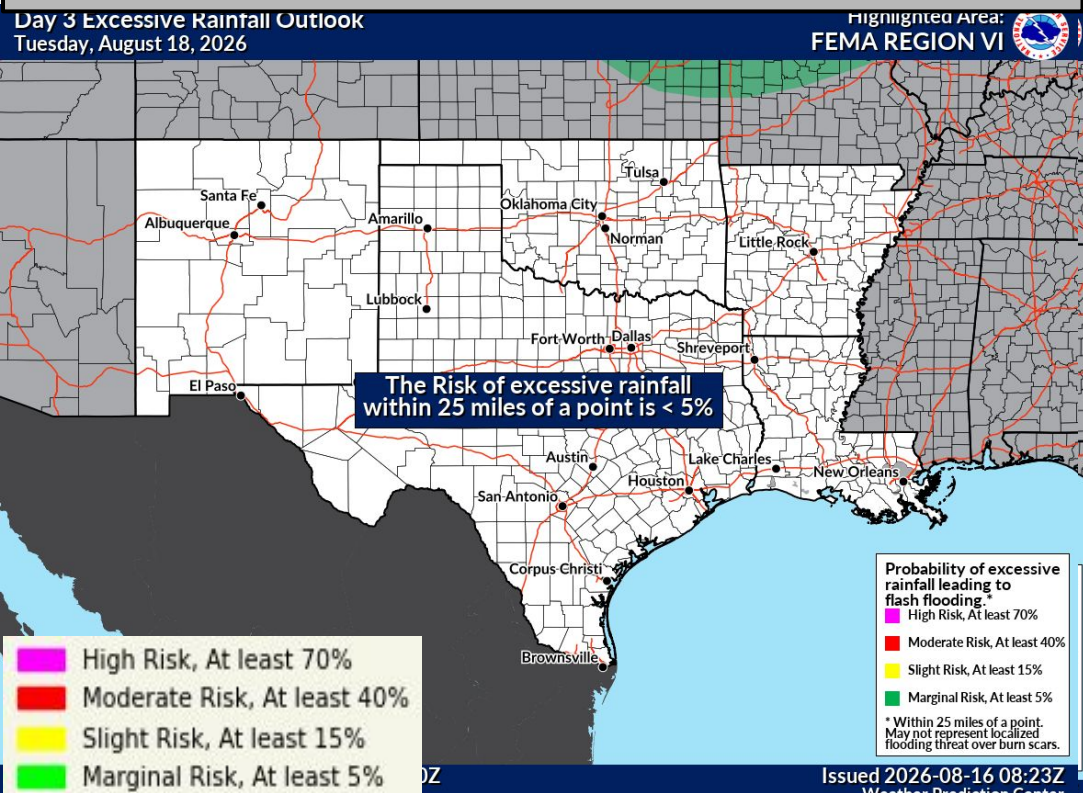


**Elevated (level 1 of 3) fire weather concerns in the TX/OK Panhandles, W OK.**

## Severe Weather Outlook



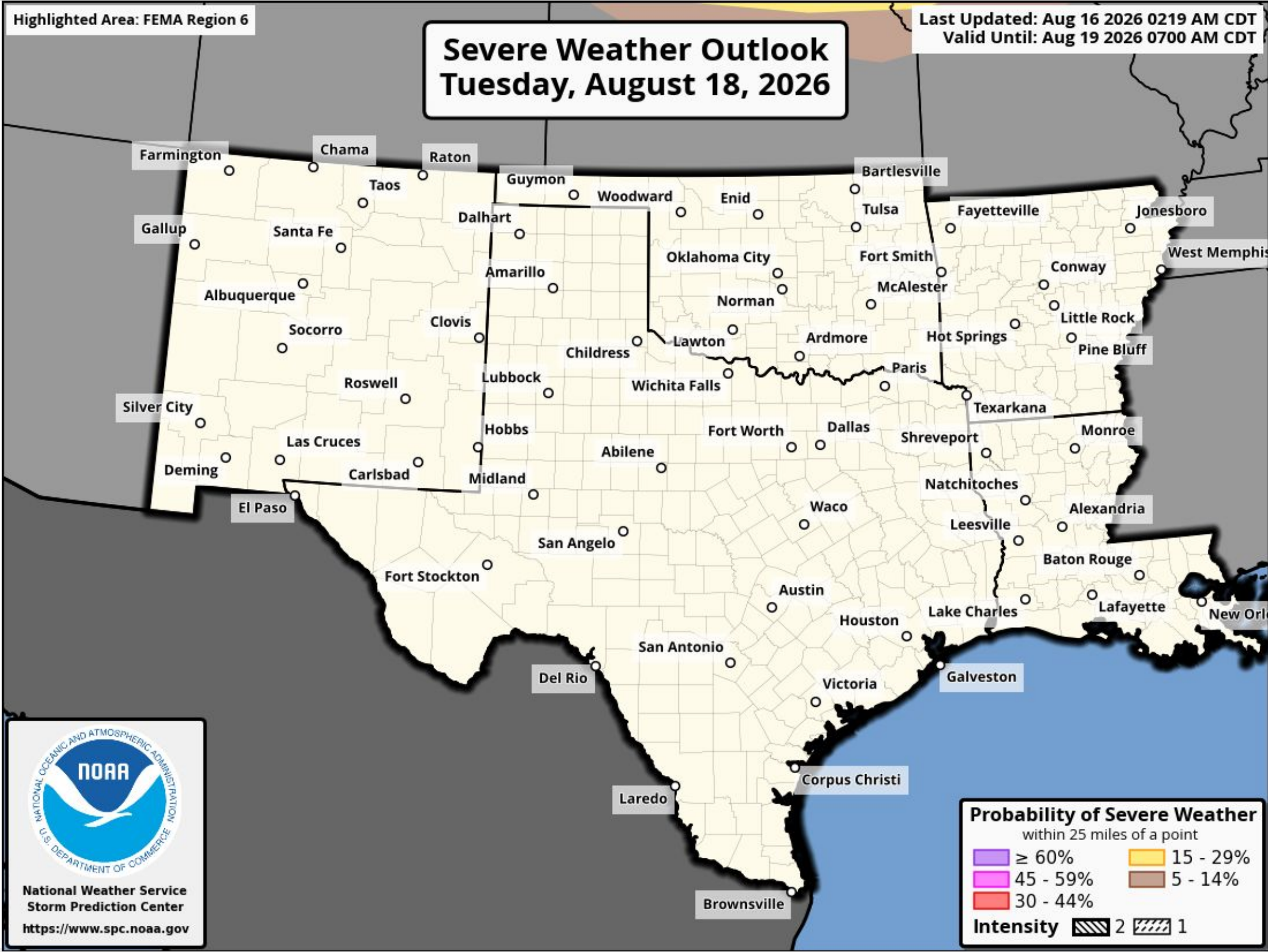
## Excessive Rainfall Outlook



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



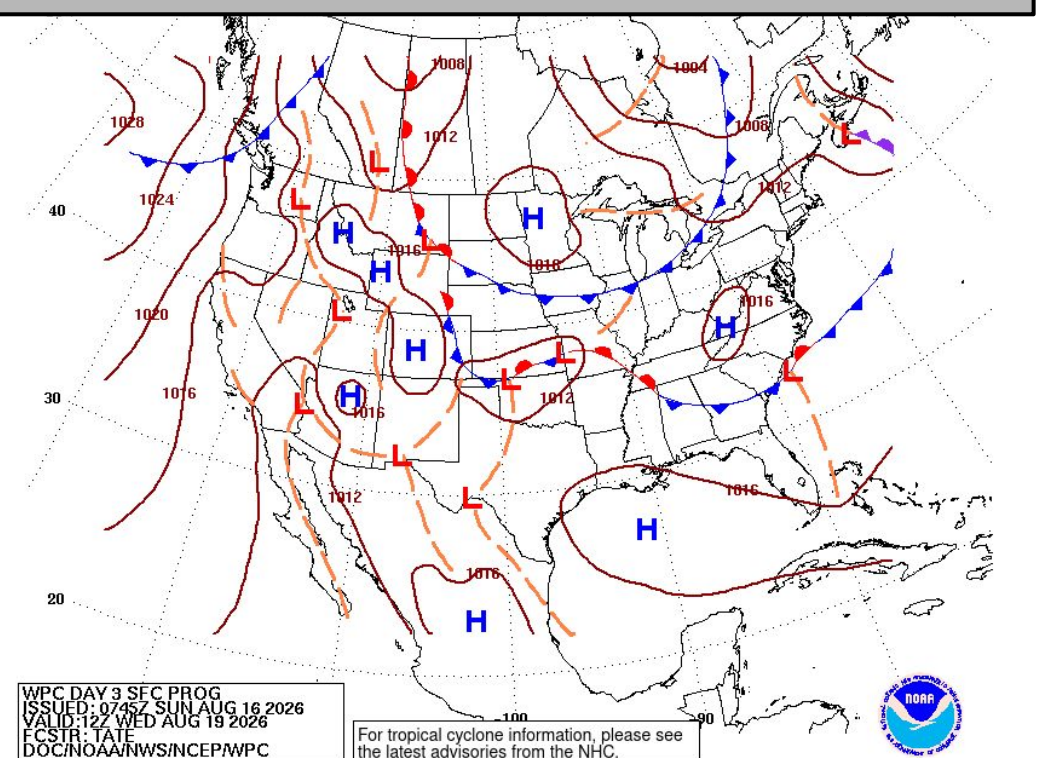
# Tuesday's Severe Weather Probabilities/CIIG Level



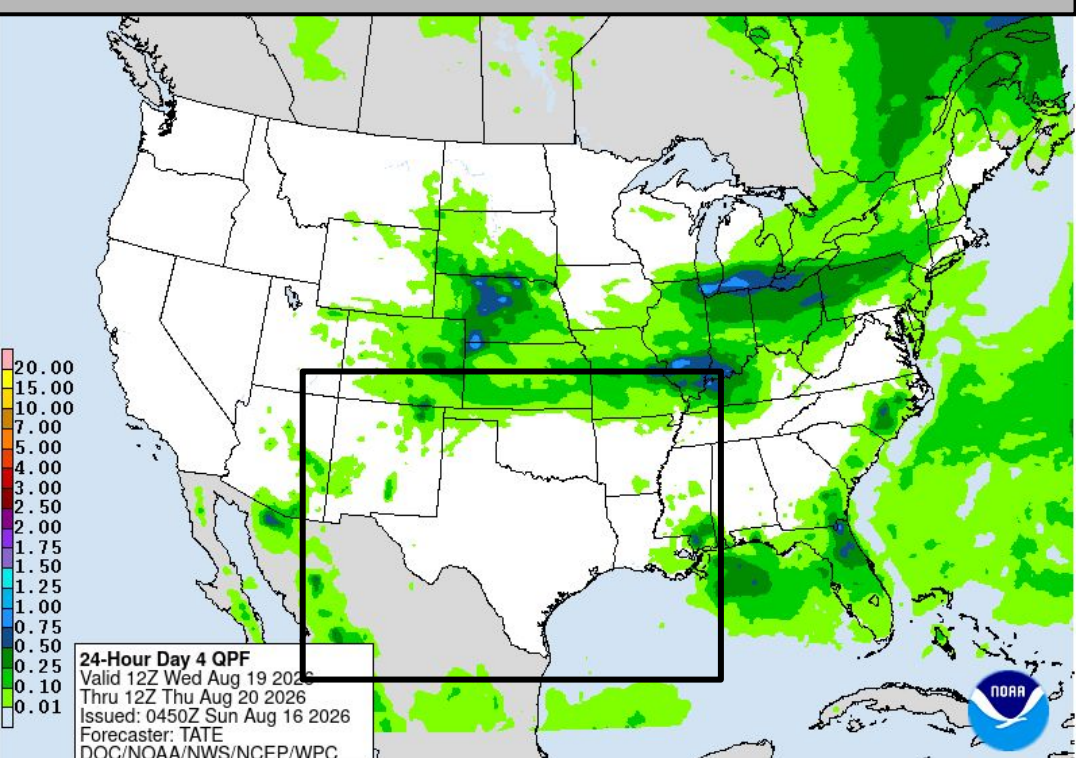


# Wednesday's Weather

Forecast Chart

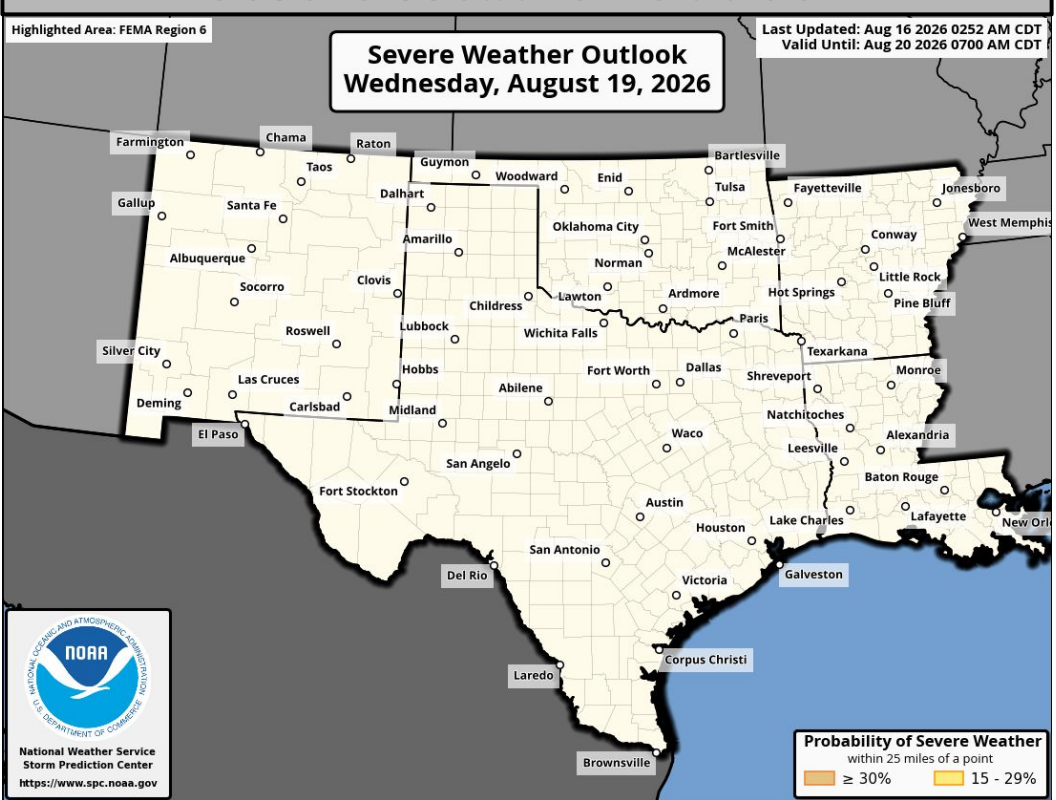


Forecast Rainfall

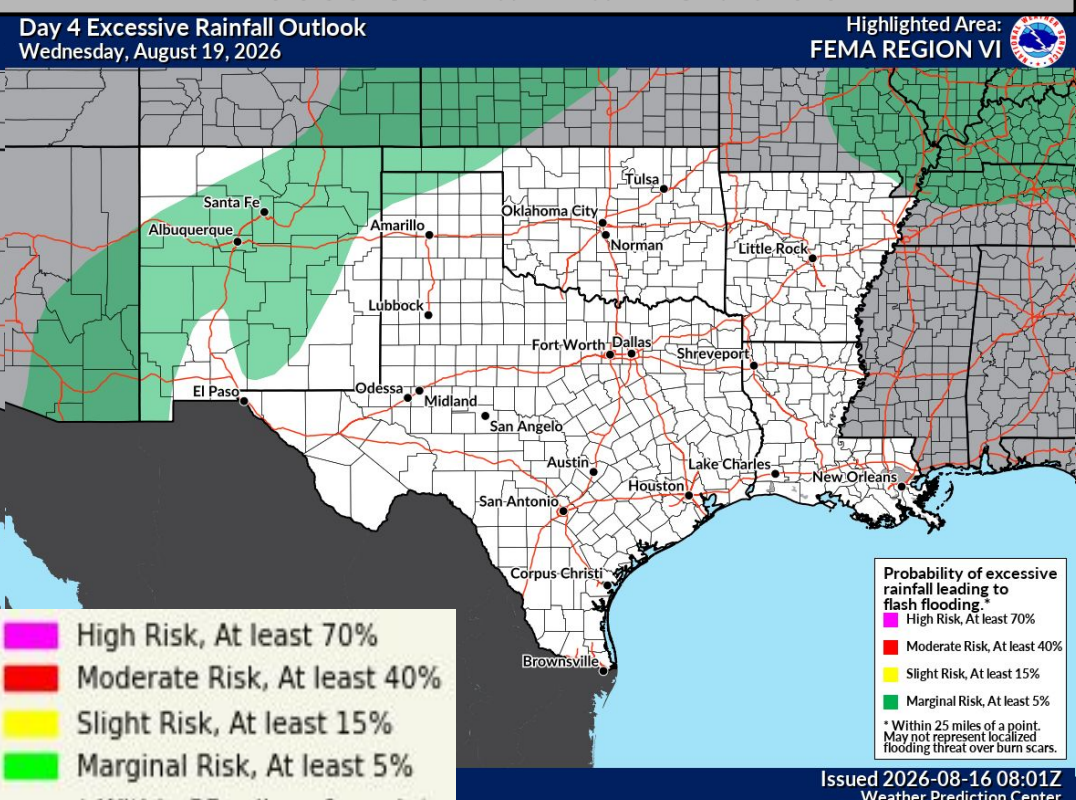


**Monitoring NM, TX/OK  
Panhandles for flash flooding.**

Severe Weather Outlook



Excessive Rainfall Outlook

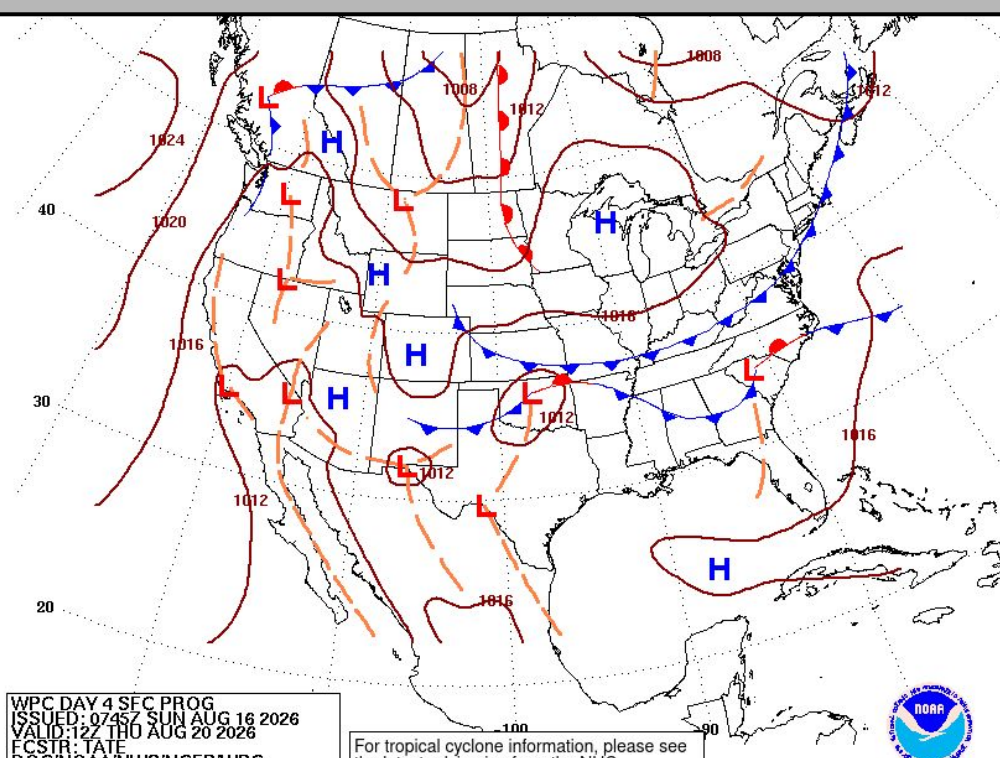


**\*Burn Scar Flash Flooding information on  
Burn Scar Matrix slides\***

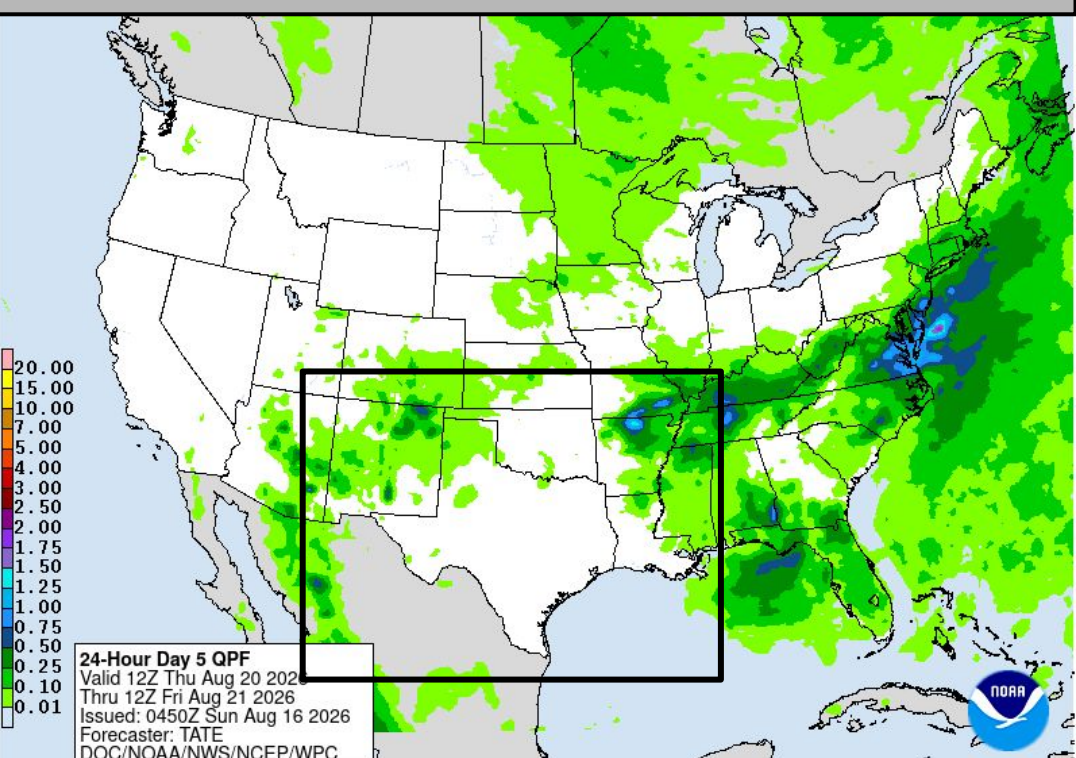


# Thursday's Weather

Forecast Chart

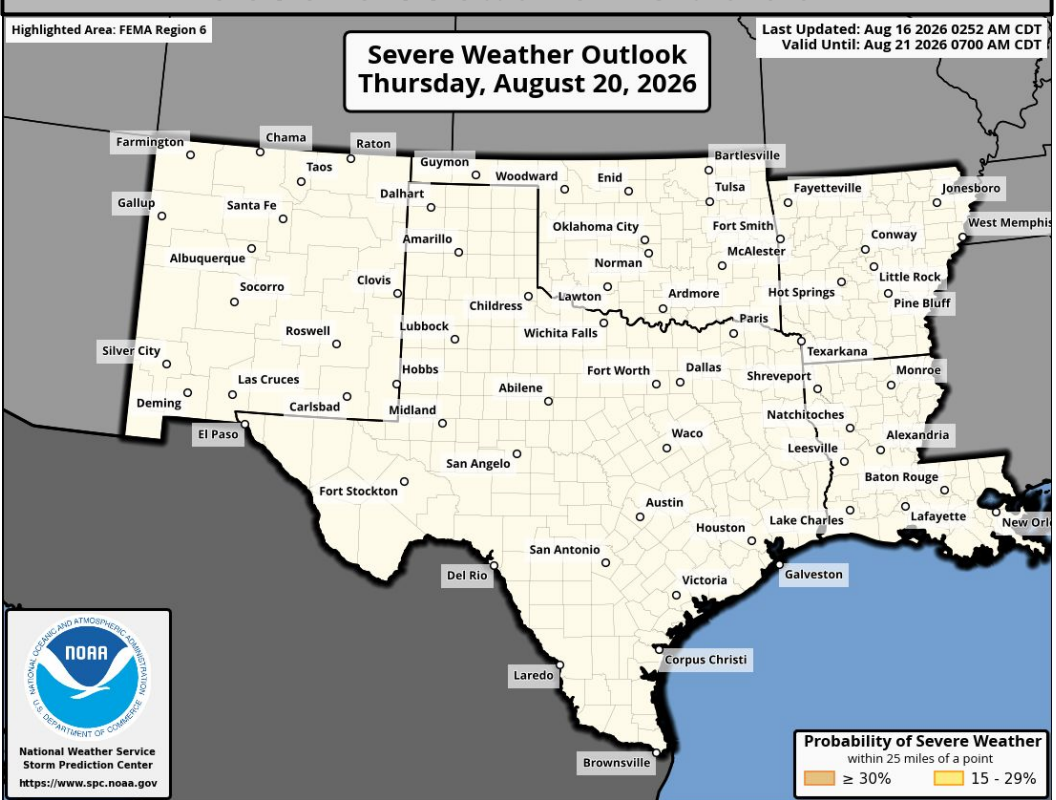


Forecast Rainfall

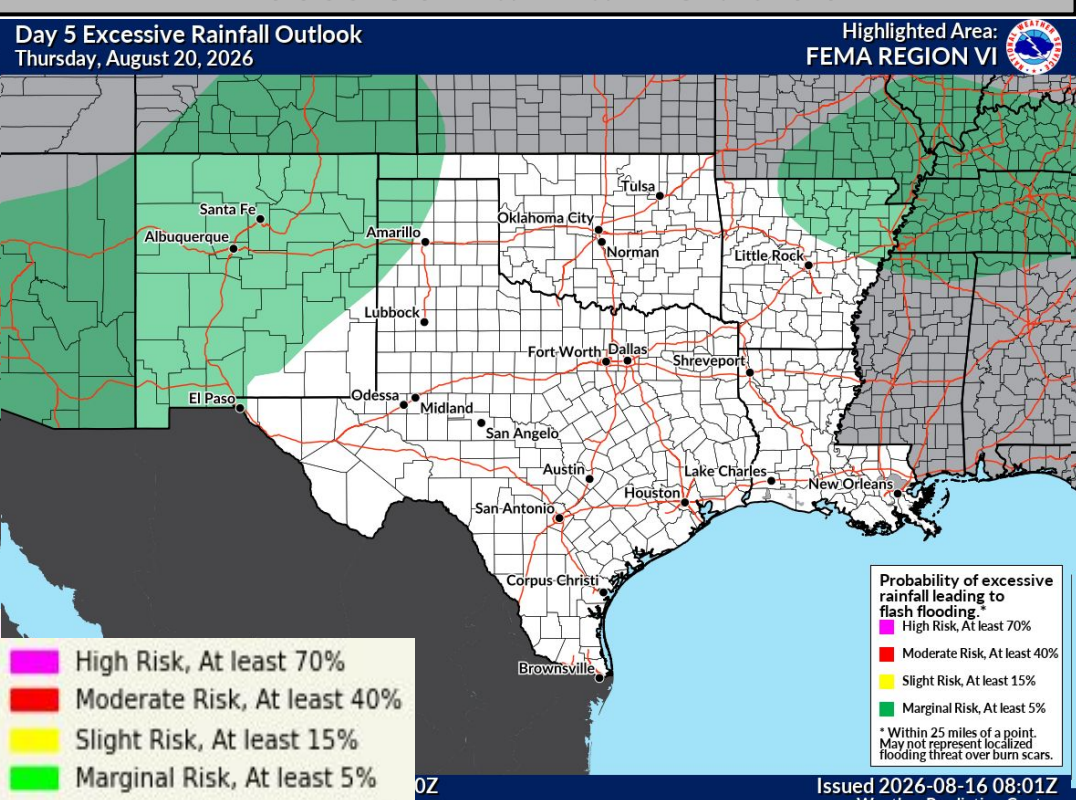


**Monitoring NM, TX/OK Panhandles, NE AR for flash flooding.**

Severe Weather Outlook



Excessive Rainfall Outlook

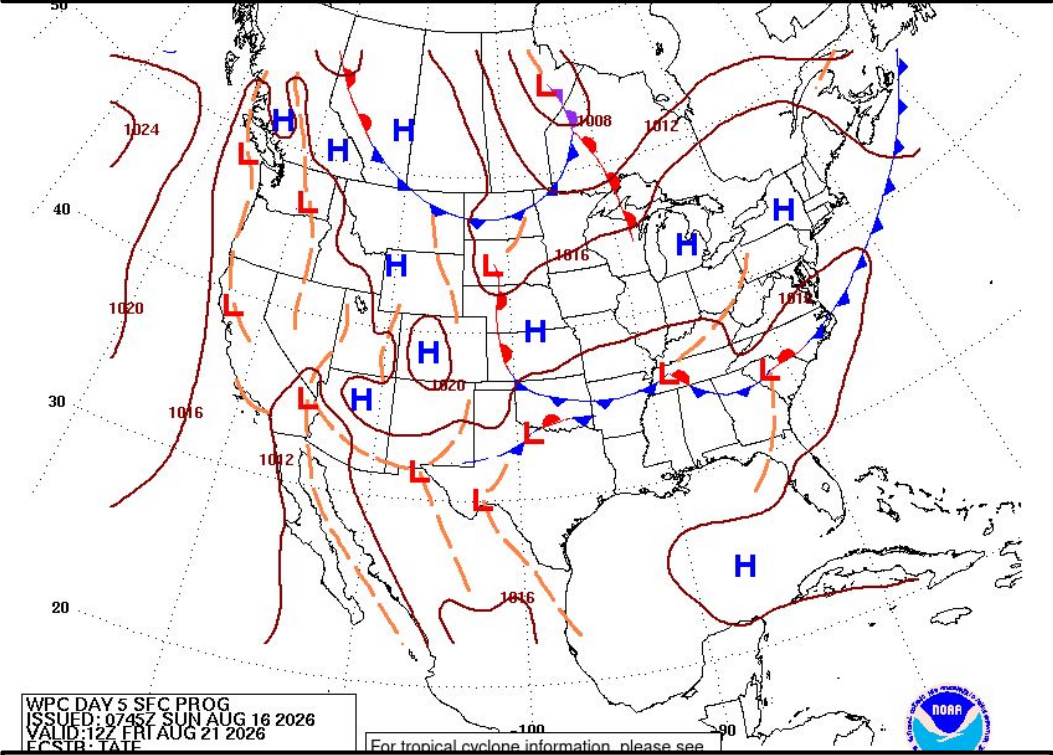


**\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\***

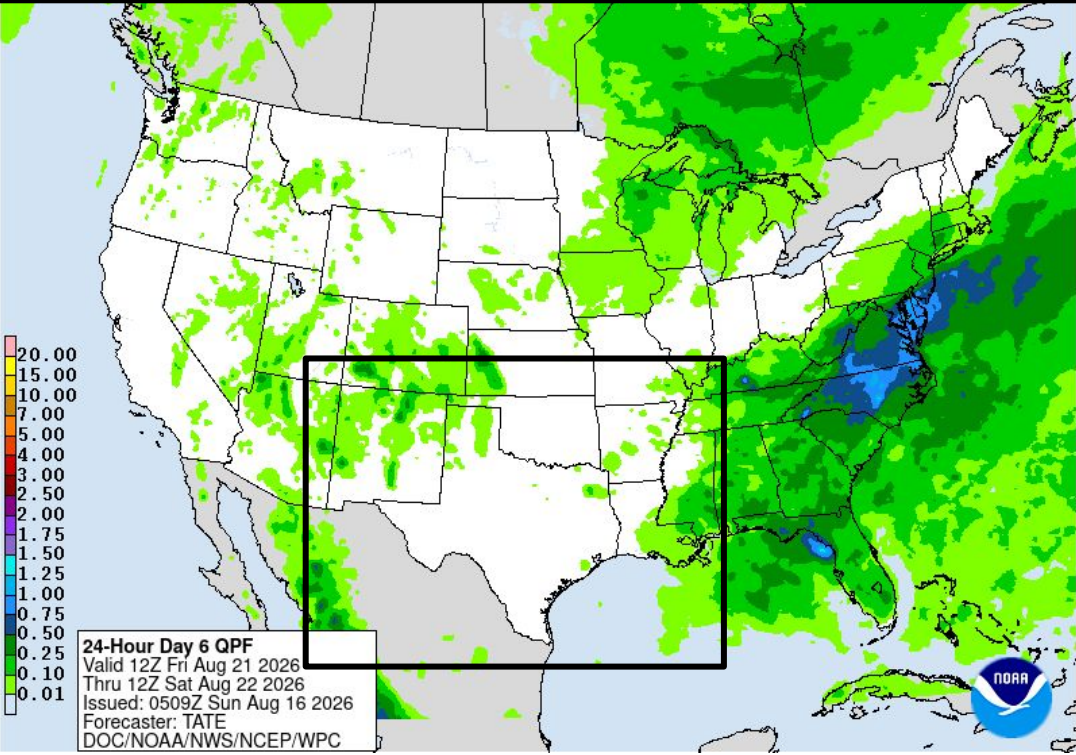


# Friday's Weather

Forecast Chart

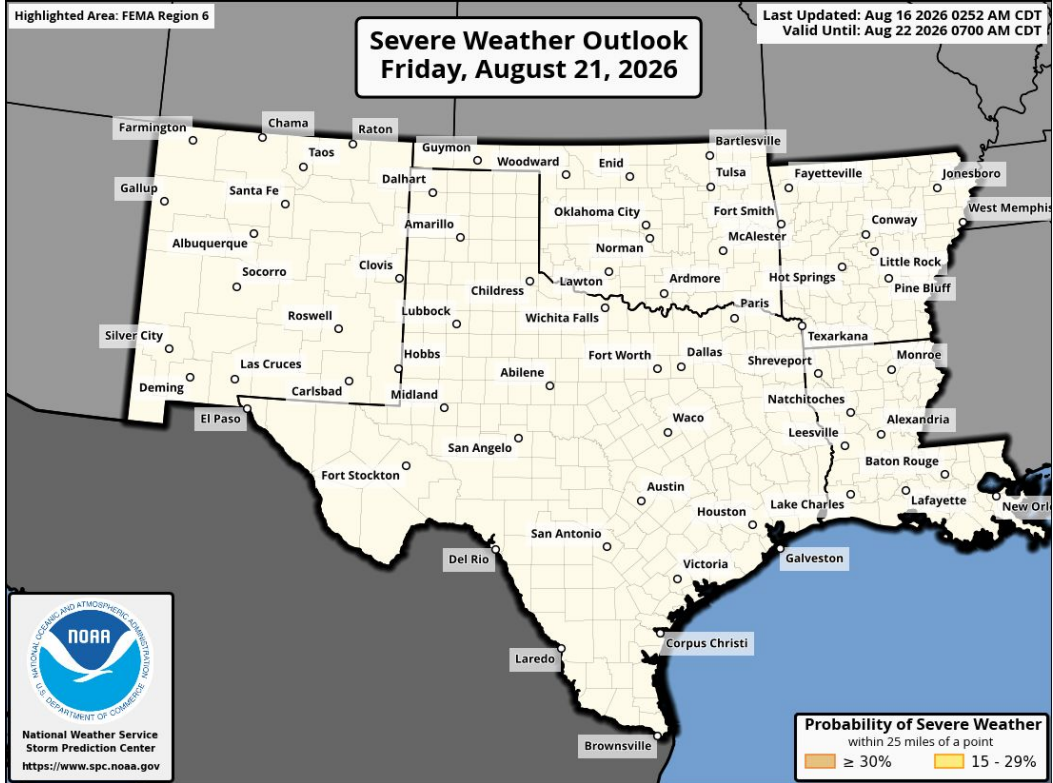


Forecast Rainfall



Monitoring NM for heavy rain.

Severe Weather Outlook



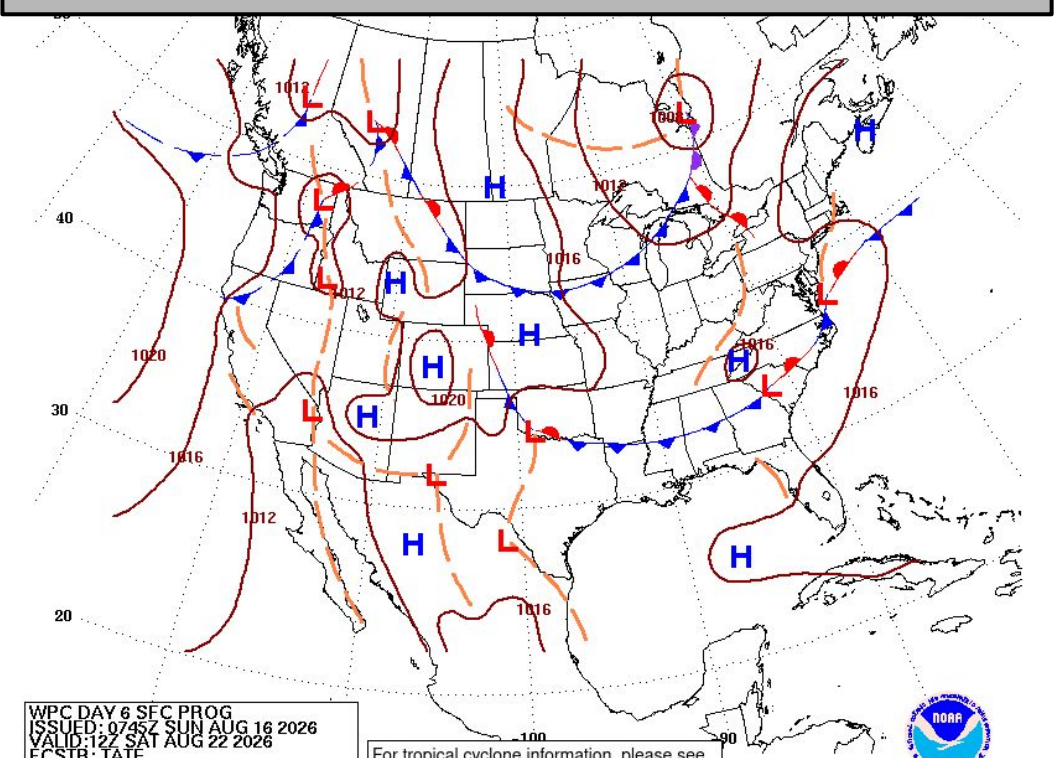
Excessive Rainfall Outlooks  
not available beyond Day 5



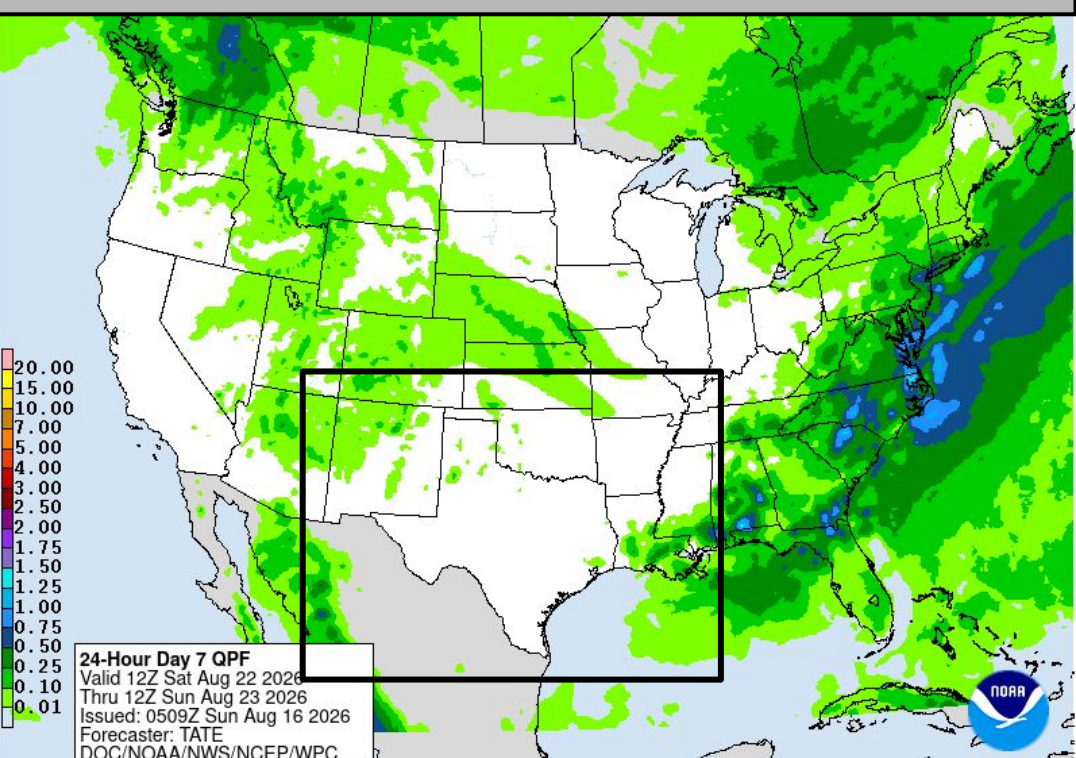


# Saturday's Weather

Forecast Chart

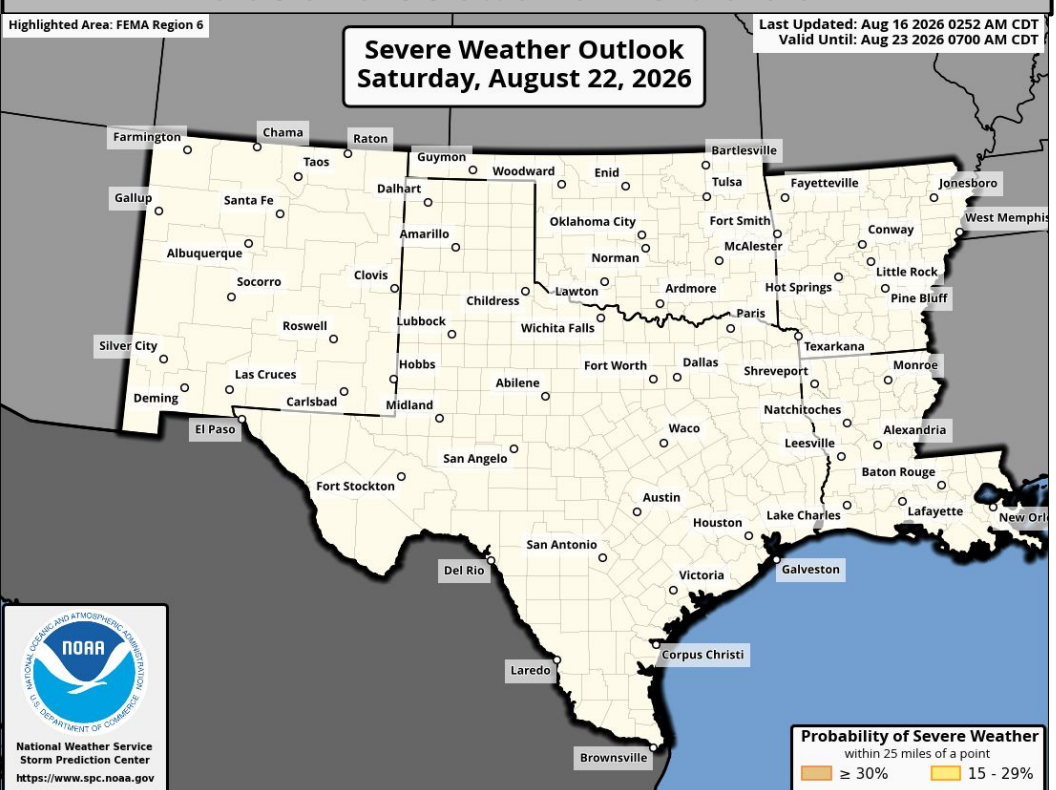


Forecast Rainfall



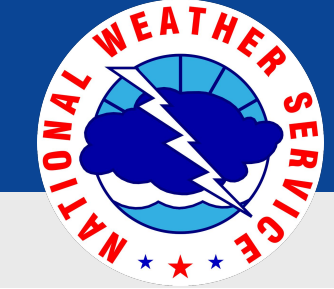
No significant weather expected.

Severe Weather Outlook

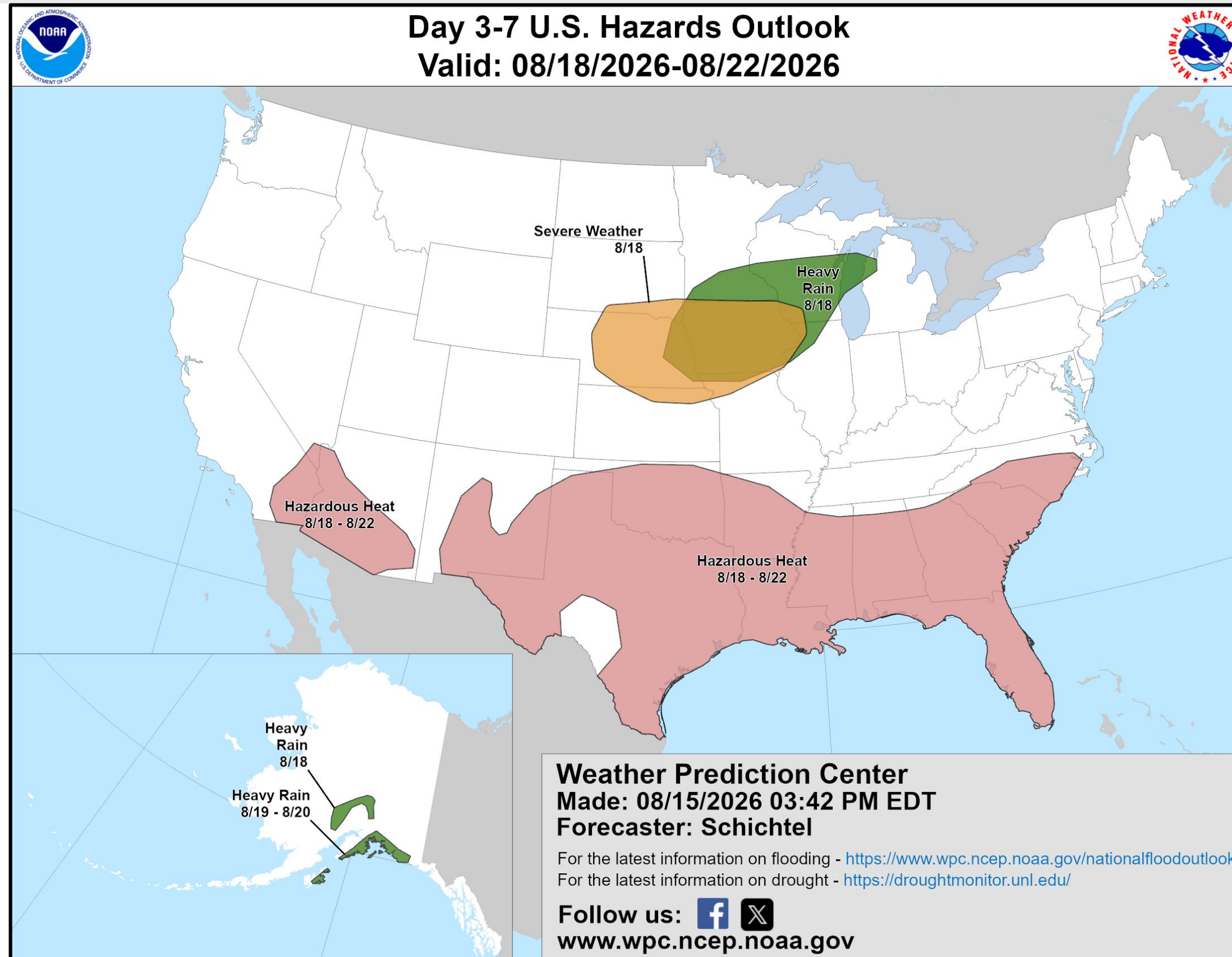


Excessive Rainfall Outlooks not available beyond Day 5



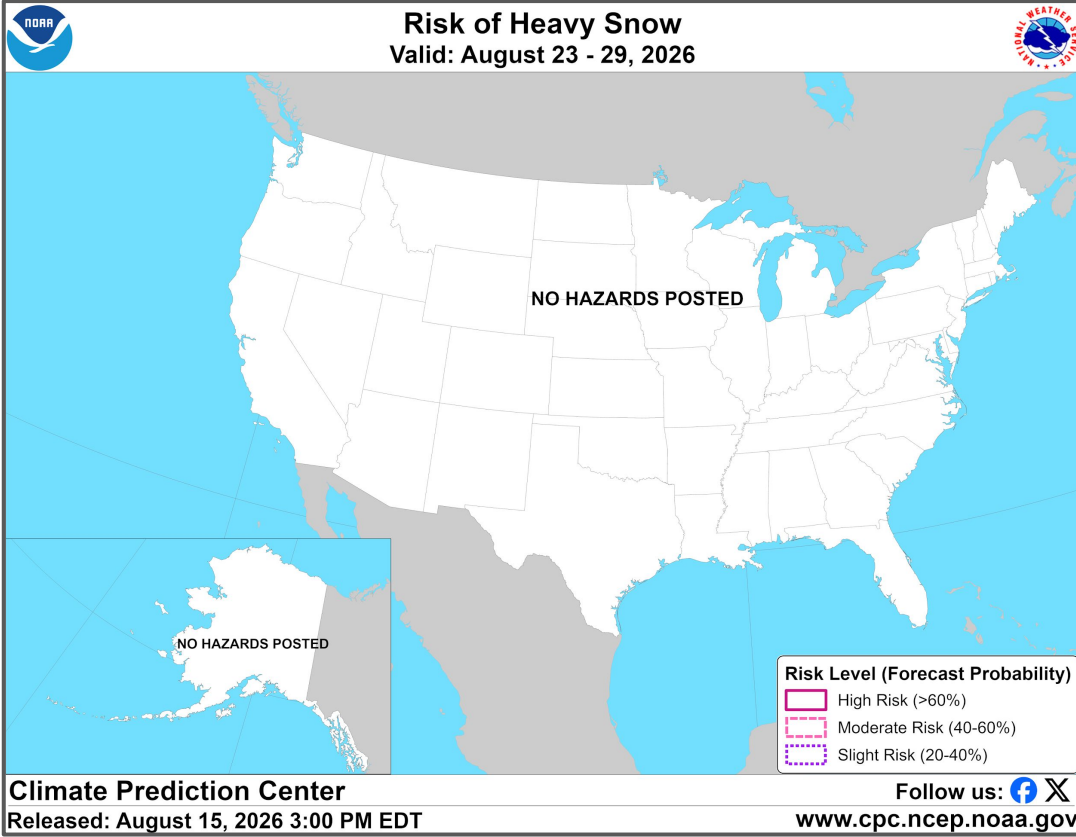
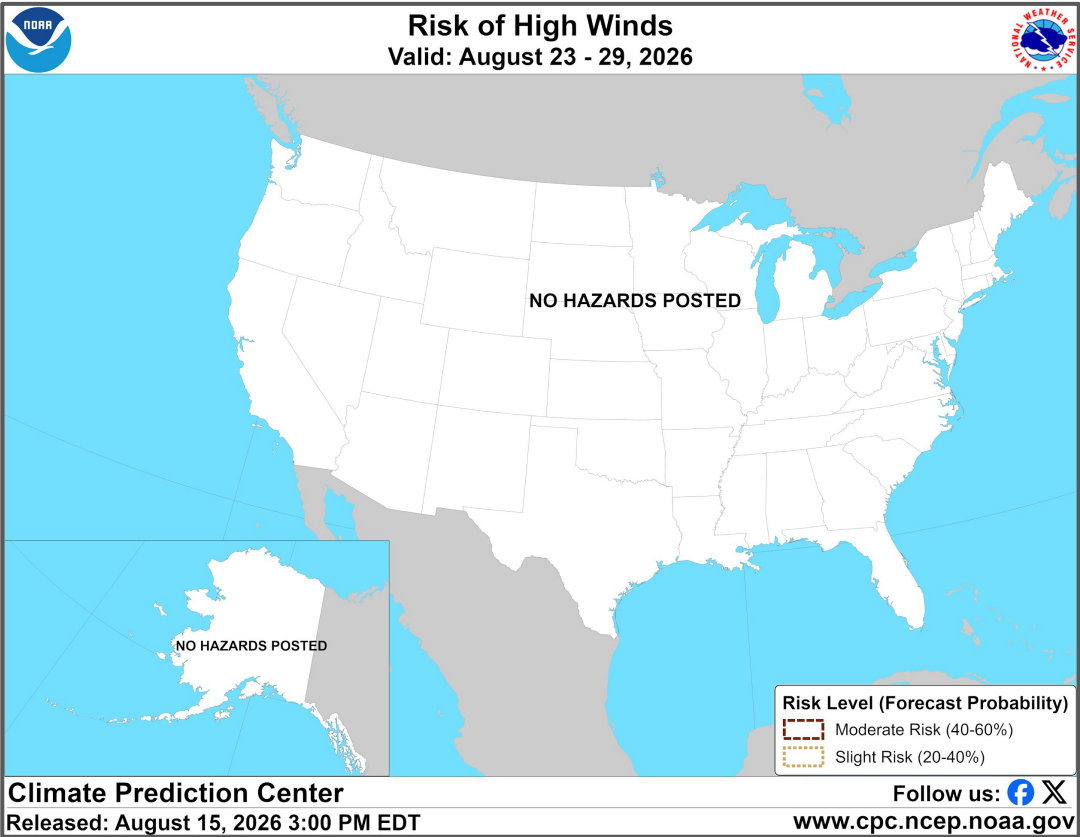
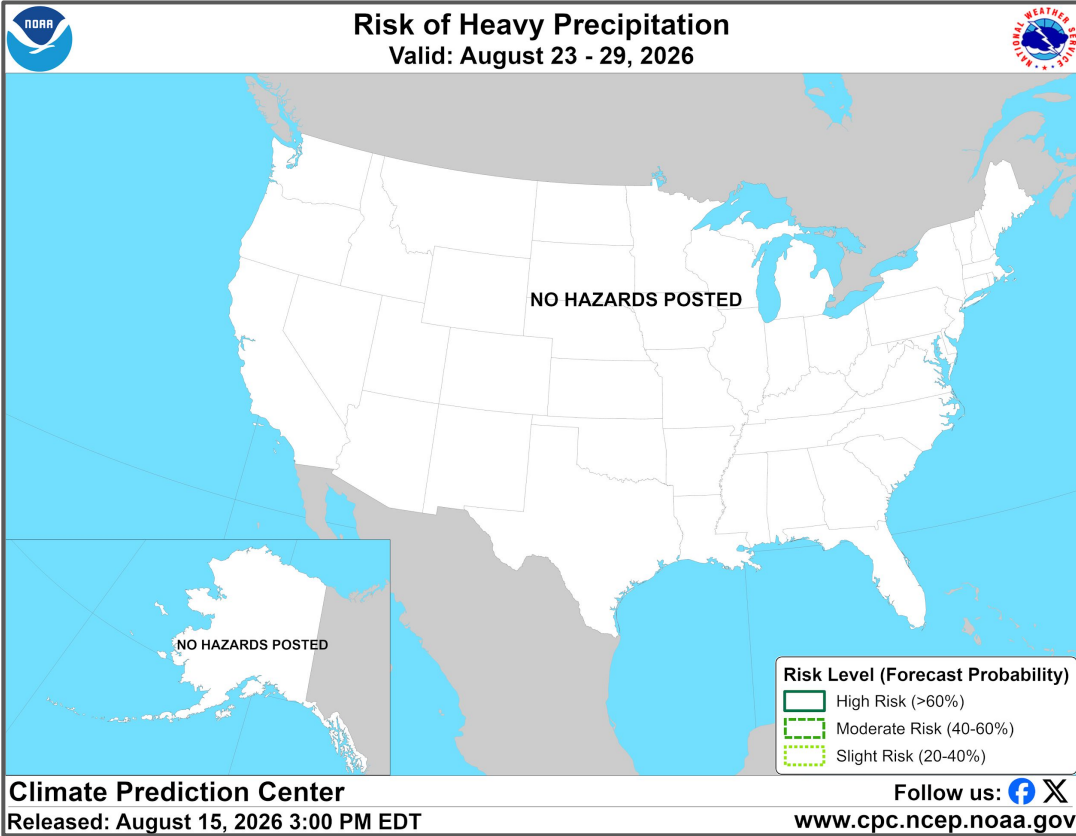
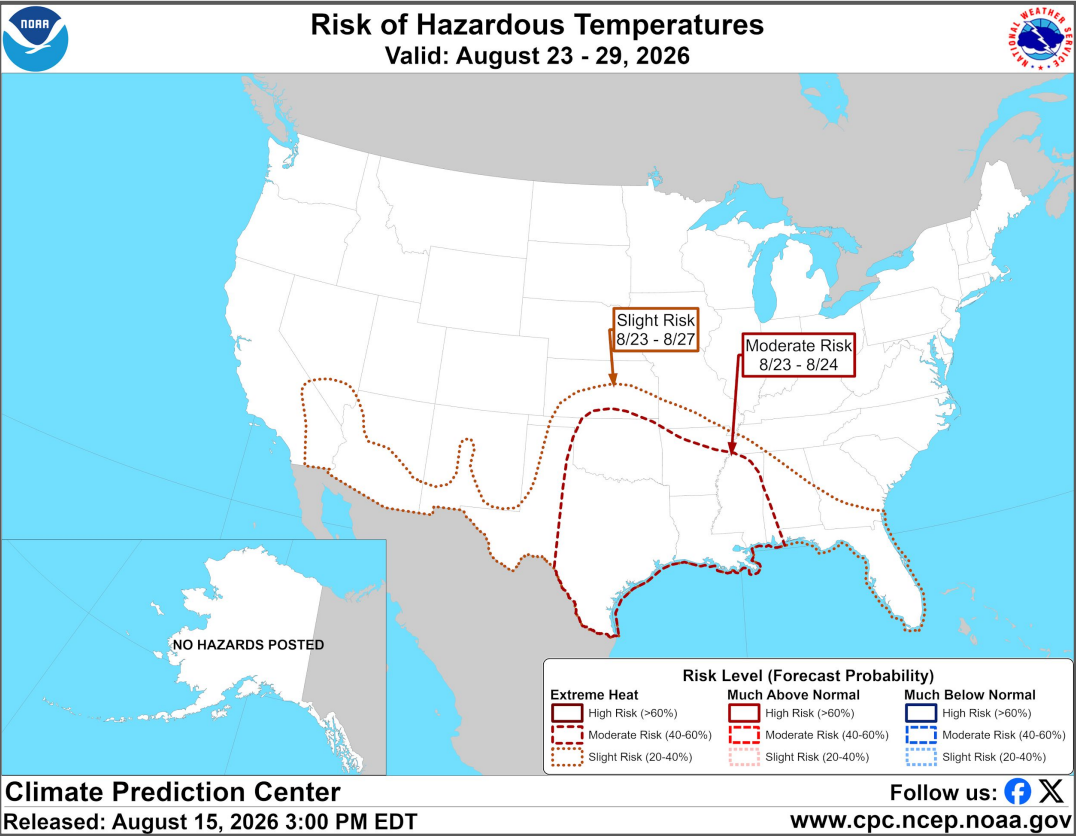
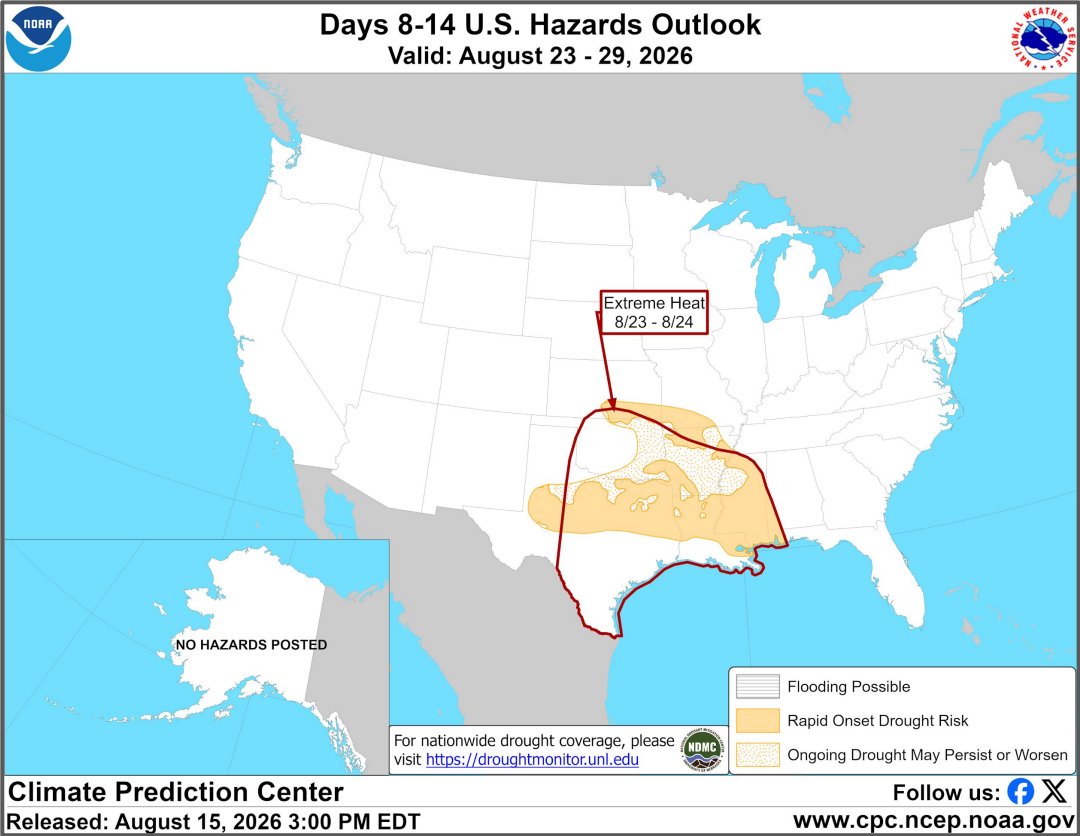


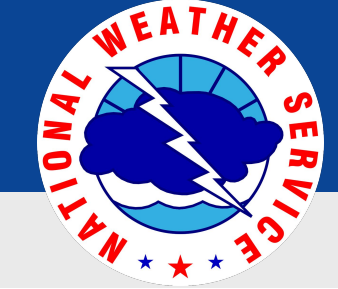
# “Day 3-7” Hazards Outlook





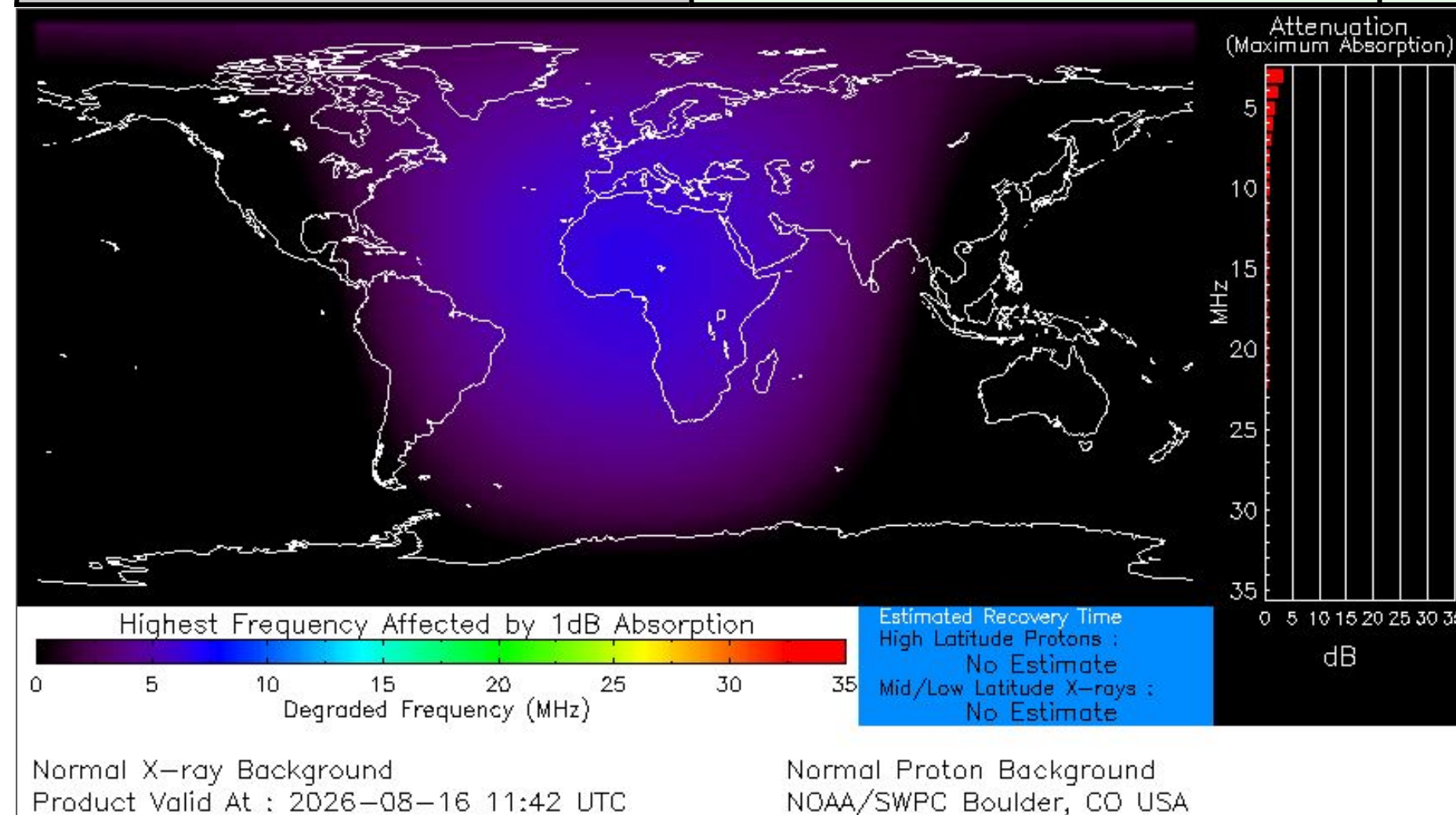
# “Day 8-14” Hazards Outlook





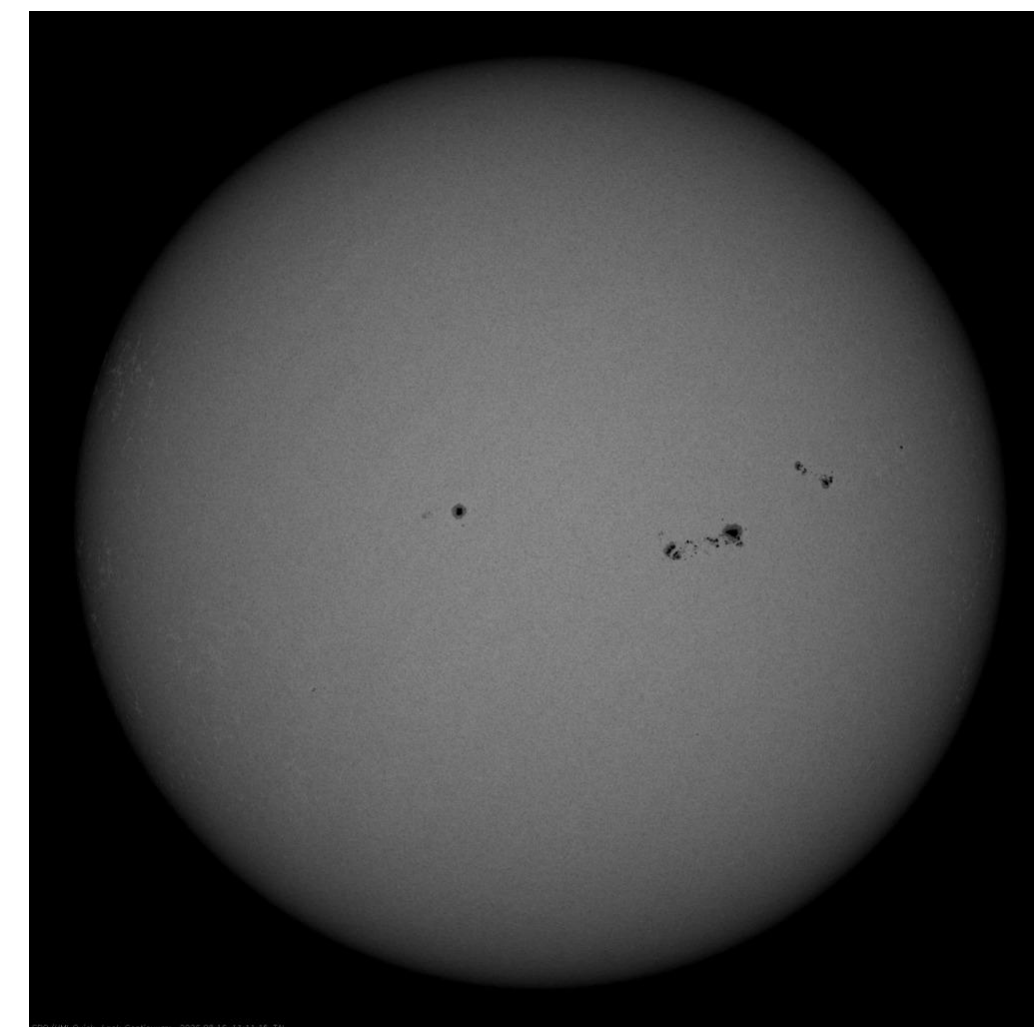
# Space Weather 3-Day Forecast

|                                      | Sunday, Aug 16               | Monday, Aug 17               | Tuesday, Aug 18                 |
|--------------------------------------|------------------------------|------------------------------|---------------------------------|
| <b>Geomagnetic Storms</b>            | <b>Active<br/>(Max Kp=4)</b> | <b>Active<br/>(Max Kp=4)</b> | <b>Unsettled<br/>(Max Kp=3)</b> |
| <b>Solar Radiation Storm (S1-S5)</b> | 1%                           | 1%                           | 1%                              |
| <b>Radio Blackout (R1-R2)</b>        | 15%                          | 15%                          | 15%                             |
| <b>Radio Blackout (R3-R5)</b>        | 1%                           | 1%                           | 1%                              |



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)



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

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

| Weather “Threat” Matrix for FEMA Region VI |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                                      | Definition                                                                                                                                                                                         | Criteria                                                                                                                                                                                                                                                                                                                                                                                  | Example(s)                                                                                                                                                                                                                                                                                                                                                                               |
| Green                                      | <b>Little to None</b><br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Little Inconvenience to Daily Routines                                      | Severe: Marginal Risk from SPC<br>Flooding: Minor flooding expected over localized areas<br>Tropical: None<br>Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</li> </ul>                                                                                                                        |
| Yellow                                     | <b>Minor</b><br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Some Inconvenience to Daily Life                                                     | Severe: Slight Risk from SPC<br>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas<br>Tropical: A weak tropical wave expected to move towards or near any coastline<br>Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook                                                               | <ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>                                                                                   |
| Orange                                     | <b>Moderate</b><br>Safety: Often Threatening to Life and Property, Some Damage Unavoidable<br>Impact Potential: Typically Results in Minor Disruption to Daily Life                                | Severe: Enhanced Risk from SPC<br>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas<br>Tropical: A Tropical Storm expected to move towards or near any coastline<br>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"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul> |
| Red                                        | <b>Major</b><br>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed<br>Impact Potential: Will likely result in Large Disruption to Daily Life                        | Severe: Moderate Risk from SPC<br>Flooding: Moderate flooding expected over a widespread area (including urban locations)<br>Tropical: A Hurricane expected to move towards or near any coastline<br>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"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>                                    |
| Purple                                     | <b>Extreme</b><br>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed<br>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC<br>Flooding: Major flooding expected over a widespread area (including urban locations)<br>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline<br>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"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>                                                                |

Criteria for the color codes in this briefing is to the left, please provide any feedback to [nws.soc2@noaa.gov](mailto:nws.soc2@noaa.gov)



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