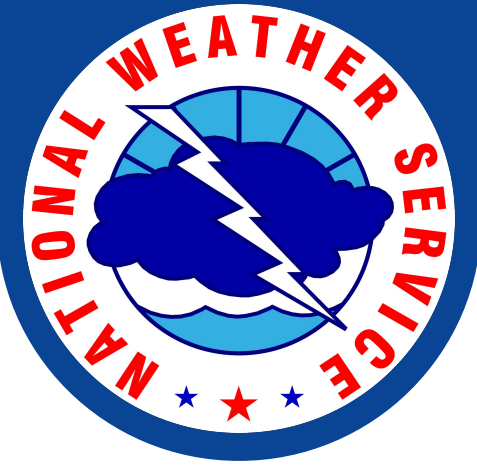




# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

Wednesday, July 02, 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](http://www.weather.gov/srh).

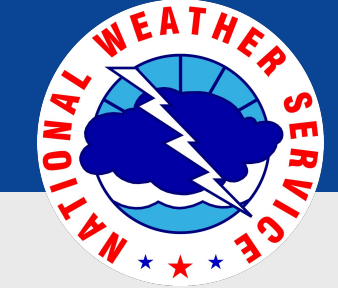




# Summary

- **Flash Flooding:**
  - **Major risk (level 3 of 4) today and tomorrow for debris flow flooding over Ruidoso. Risk of debris flow flooding will be little to none by Friday. Minor risk (level 1 of 4) for debris flow flooding over the HPCC complex today and Moderate risk (level 2 of 4) tomorrow. Little to none risk by Friday.**
  - **Slight risk (level 2 of 4) for flash flooding outside of burn scars today in S NM, Far W TX.**
- **River Flooding: Minor river flooding in E/SE TX and E AR. Impacts to mainly secondary roads and agriculture. River levels generally are expected to recede into this weekend/early next week.**
- **Heat: Seasonably hot afternoon highs in portions of AR, LA this weekend. Temperatures will feel as hot as 105 degrees.**
- **Tropical: An area of low pressure may form later this week along the eastern Gulf Coast. This system has a 0% of development in the next 48 hours and 40% chance over the next 7 days. No impacts to FEMA 6 expected.**





# FEMA Region 6 Threat Matrix

Next 7 days

|                             | Wednesday, Jul 2 | Thursday, Jul 3 | Friday, Jul 4 | Saturday, Jul 5 | Sunday, Jul 6                   | Monday, Jul 7 | Tuesday, Jul 8 |
|-----------------------------|------------------|-----------------|---------------|-----------------|---------------------------------|---------------|----------------|
| Severe Storms               |                  |                 |               |                 |                                 |               |                |
| Heavy Rain / Flash Flooding | S NM, W TX       | NM, W TX        |               |                 | NE NM, TX<br>Panhandle,<br>N OK |               |                |
| Burn Scars                  | S NM             | S NM            |               |                 |                                 |               |                |
|                             | N/C NM           | N/C NM          |               |                 |                                 |               |                |
| Fire Weather                |                  |                 |               |                 |                                 |               |                |
| Tropical                    |                  |                 |               |                 |                                 |               |                |
| Heat                        |                  |                 |               | AR, LA          | AR, LA                          |               |                |
| River Flooding              | E/SE TX, E AR    | E/SE TX, E AR   | E/SE TX, E AR | E/SE TX, E AR   | E/SE TX, E AR                   |               |                |

*\*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 |
|-------------|----------------|-------|----------|-------|---------|



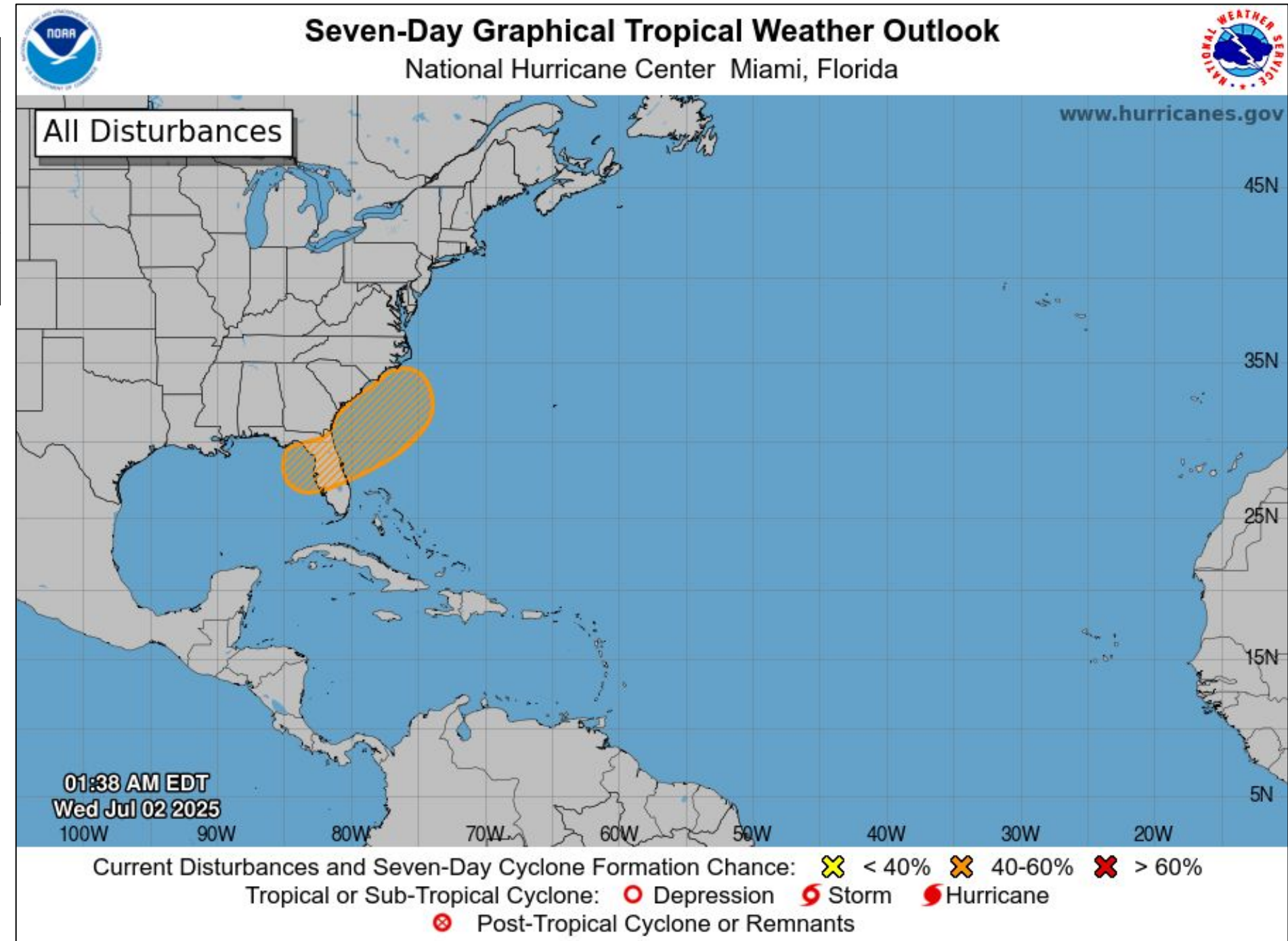
# Tropical Weather Outlook – Atlantic/Gulf

## Areas of Possible Development

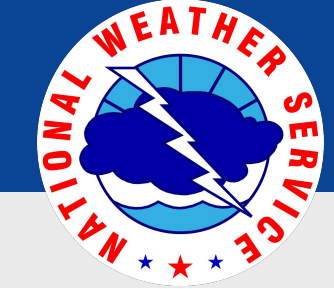
| Area | Chance of Development | Potential Impacts to FEMA 6 |
|------|-----------------------|-----------------------------|
| 1    | Medium                | No impacts to FEMA 6.       |

## Active Tropical Cyclones

| Storm | Potential Impacts to FEMA 6 |
|-------|-----------------------------|
|       |                             |

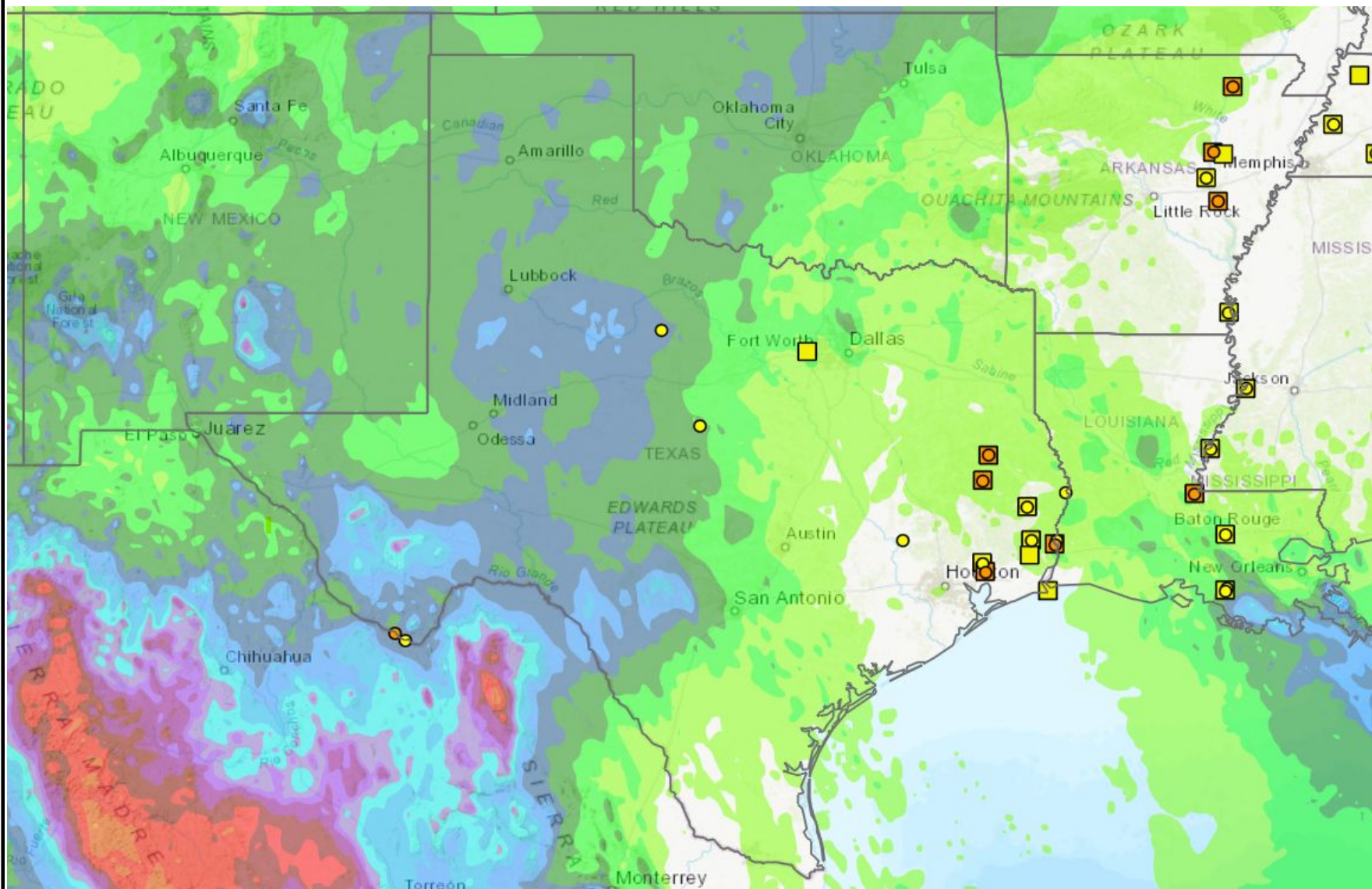
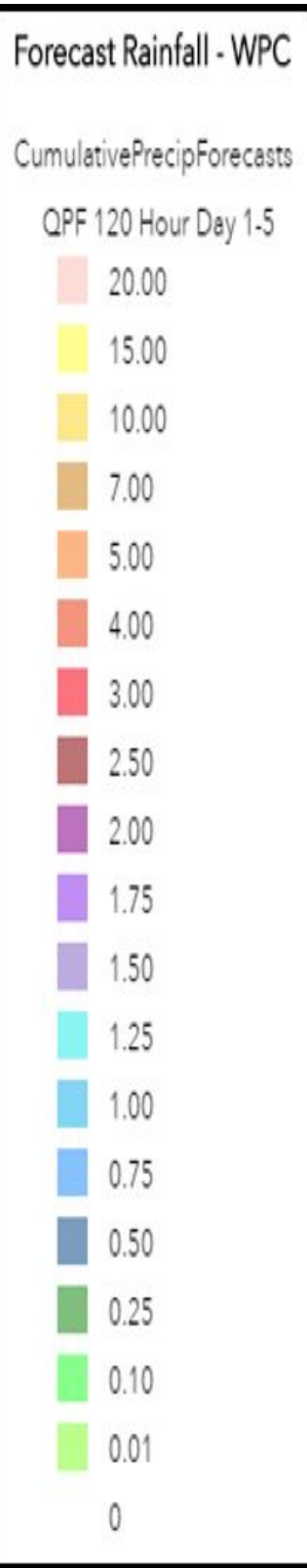


See <http://www.hurricanes.gov> for the latest on the tropics or any active storms



# 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



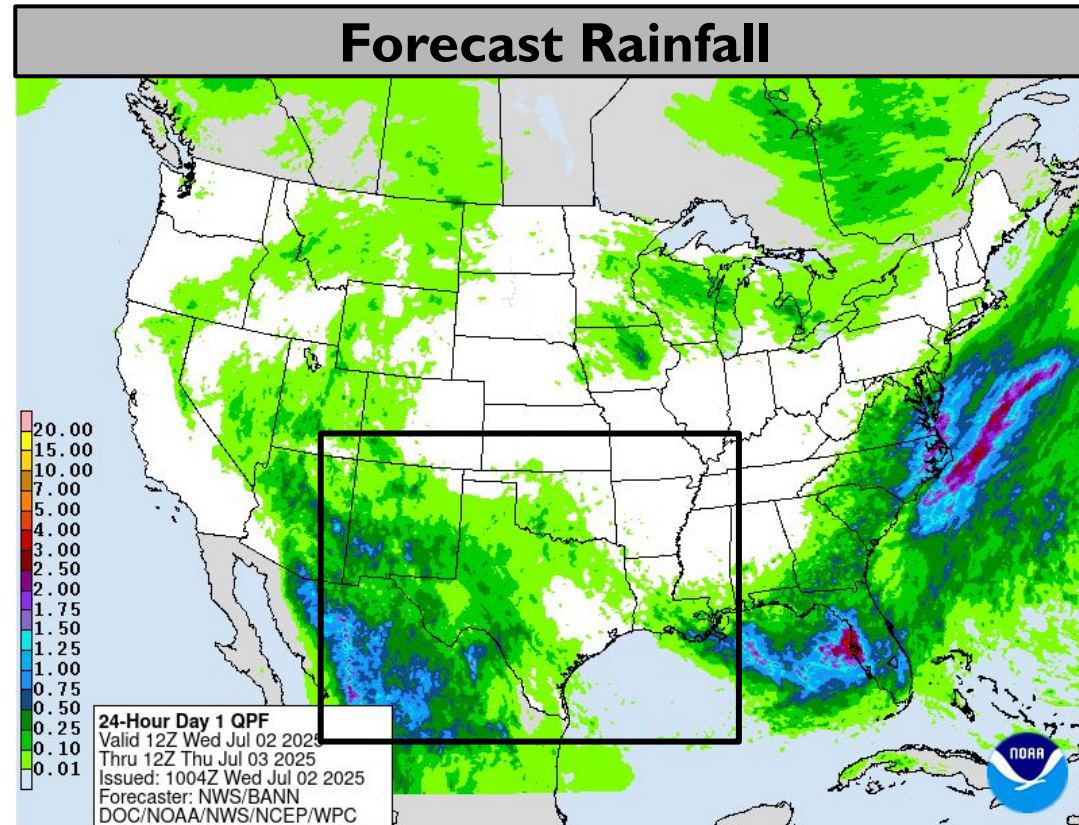
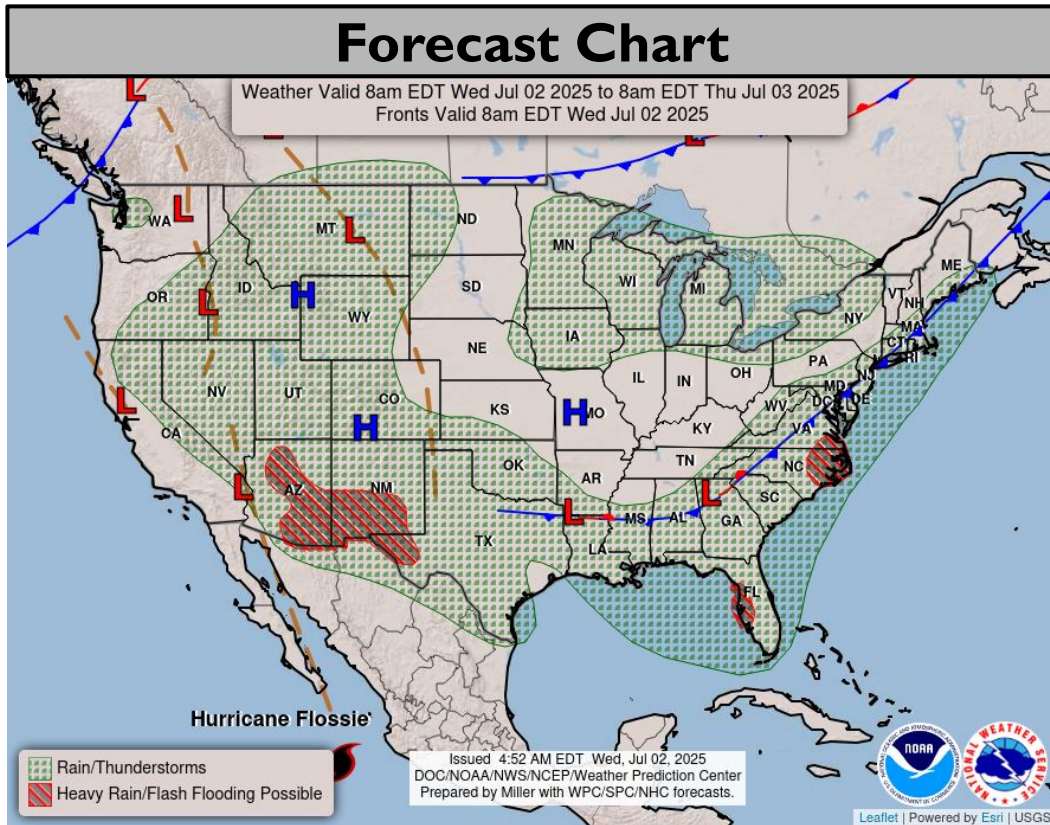
| Observed River Flood Status | Forecast River Flood Status |
|-----------------------------|-----------------------------|
| Major Flooding              | Major Flooding              |
| Moderate Flooding           | Moderate Flooding           |
| Minor Flooding              | Minor Flooding              |
| Near                        | Near Flood                  |
| action                      | No Flooding                 |

**Minor river flooding in E/SE TX and E AR. Impacts to mainly secondary roads and agriculture.**

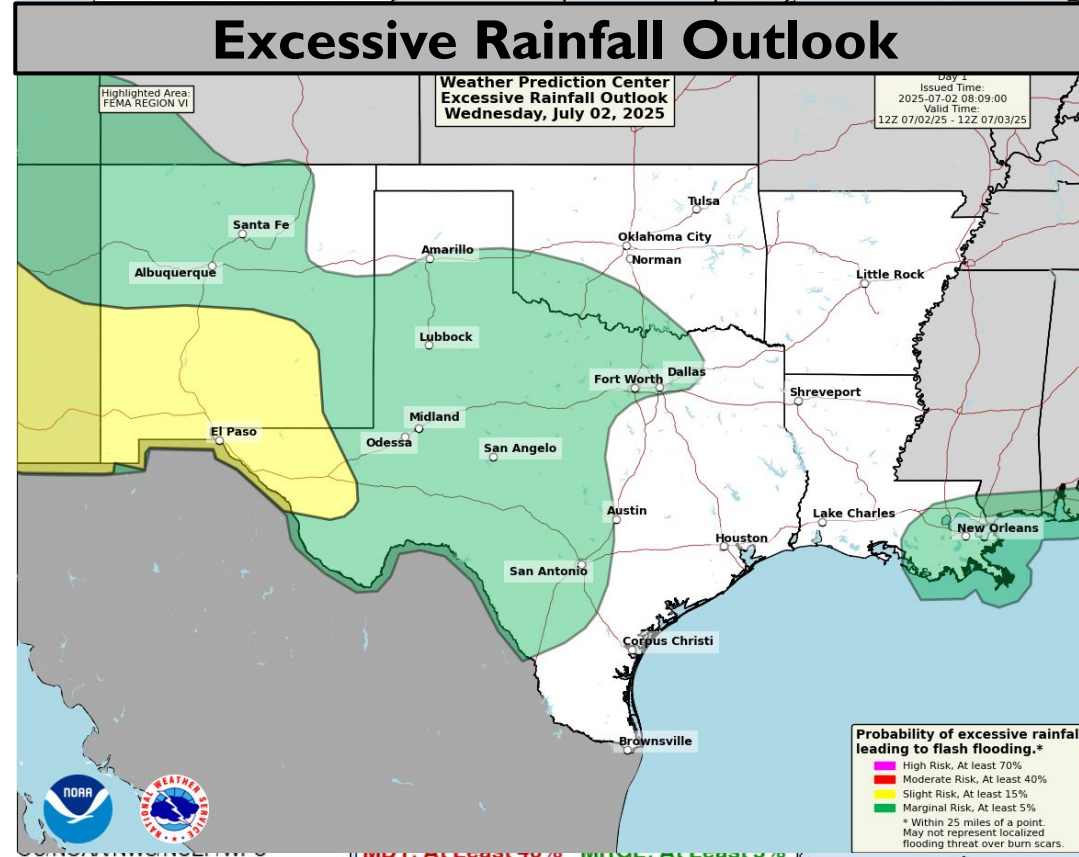
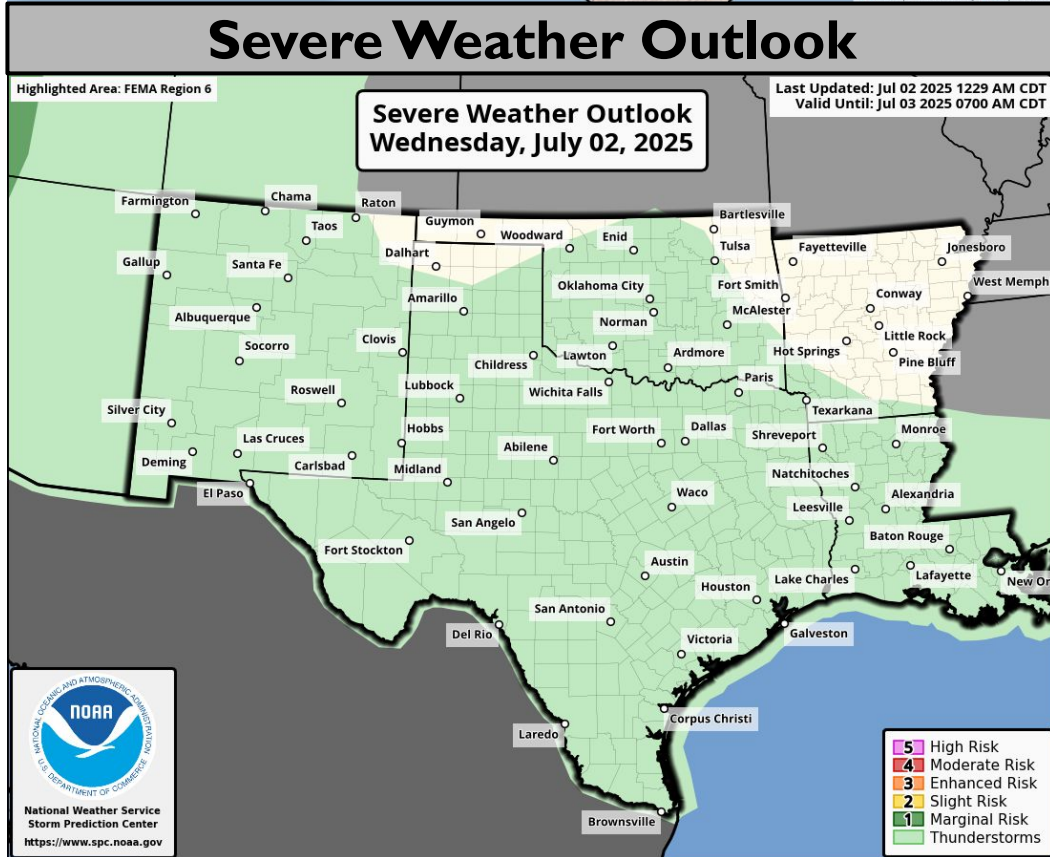
*Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.*



# Today's Weather



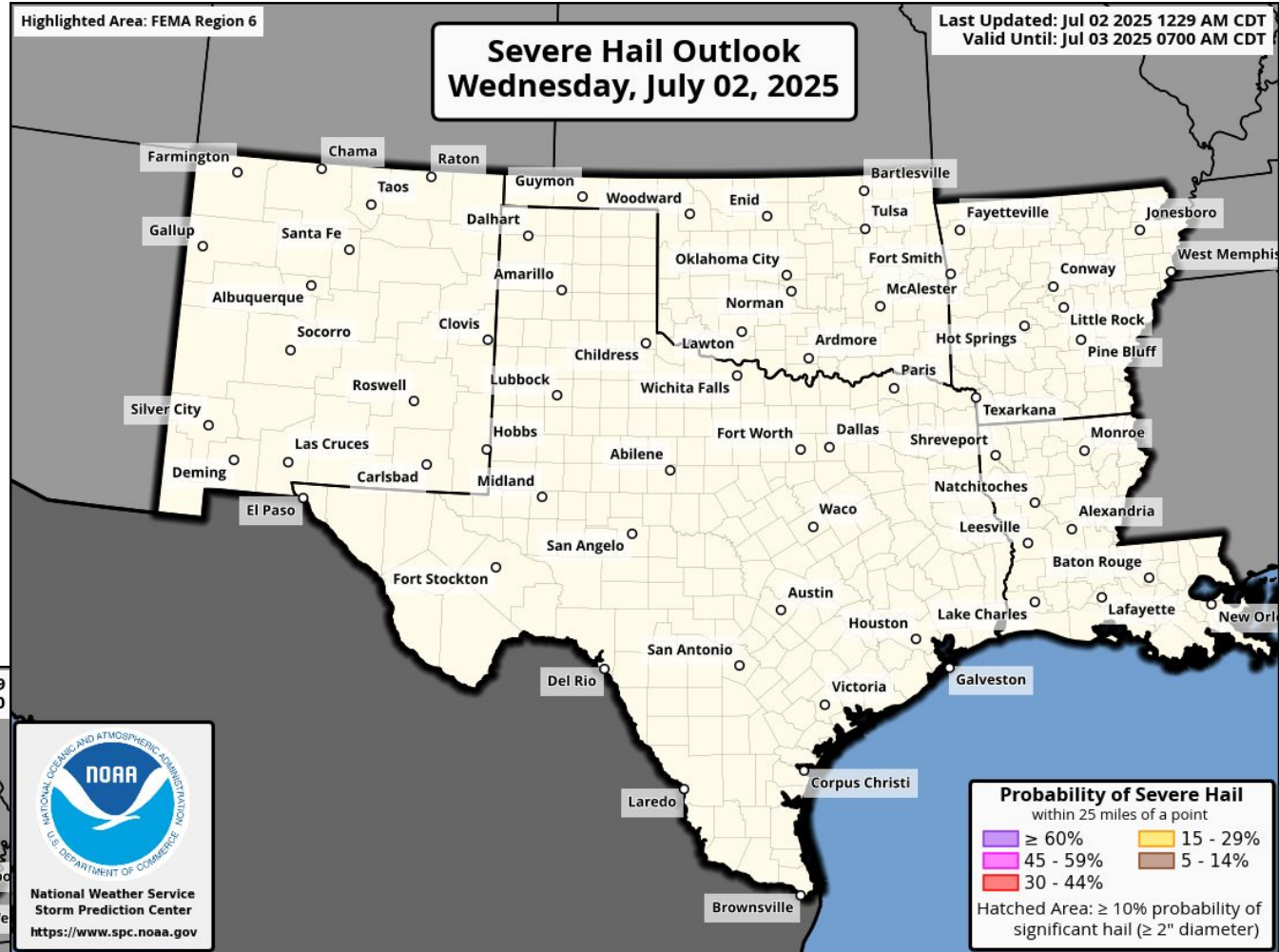
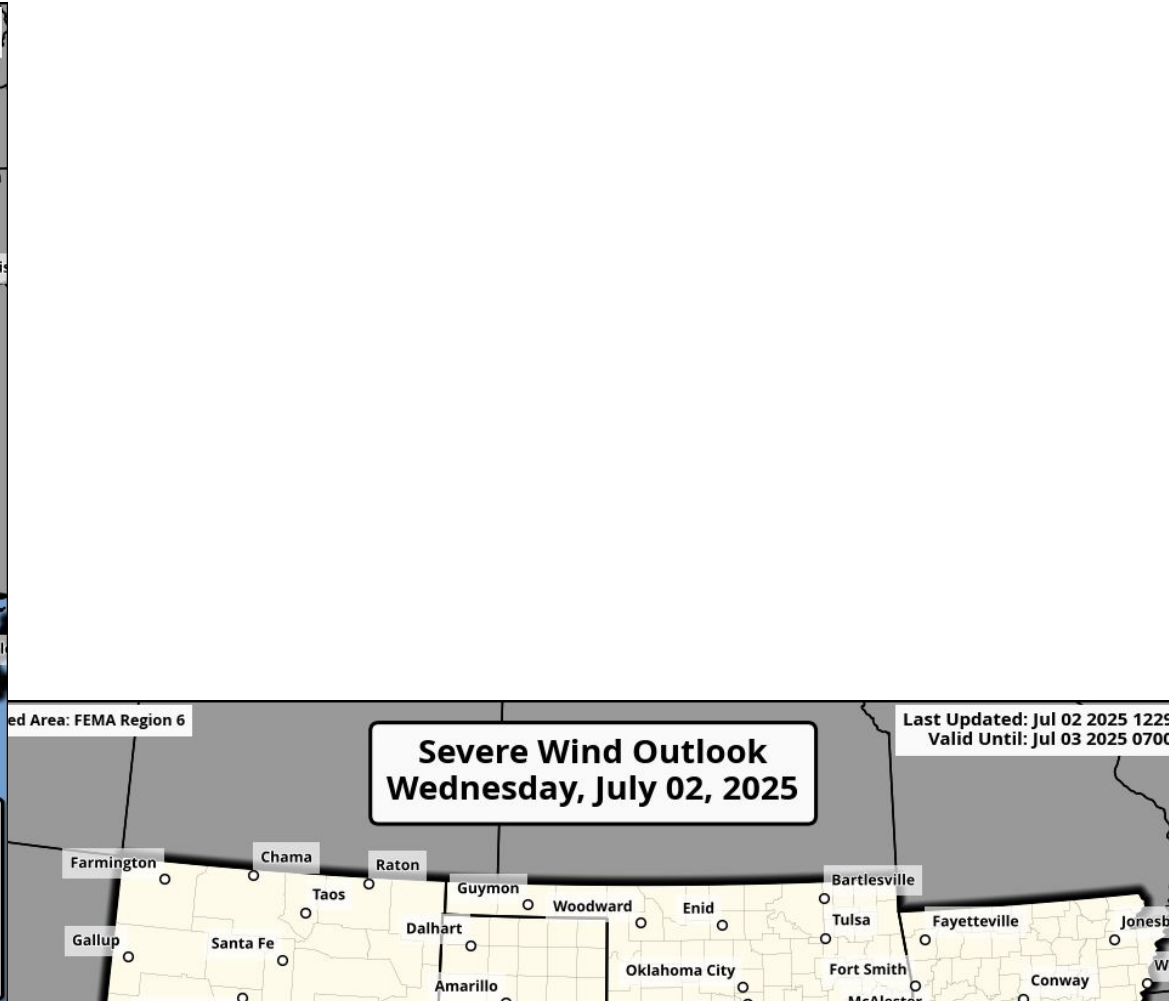
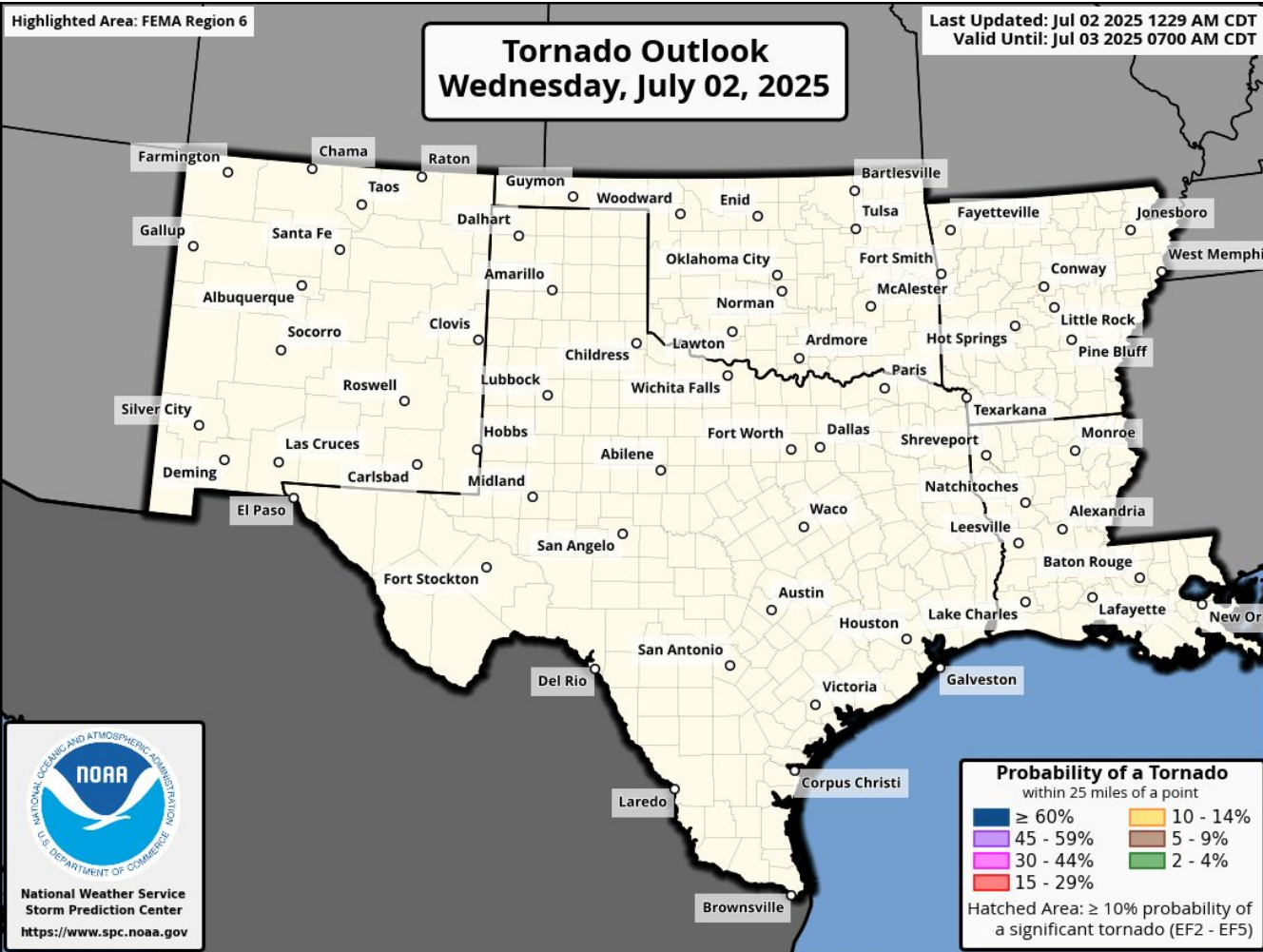
**Slight risk (level 2 of 4) for flash flooding outside of burn scars today in S NM, Far W TX.**



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



# Today's Tornado & Severe Wind / Hail Probabilities

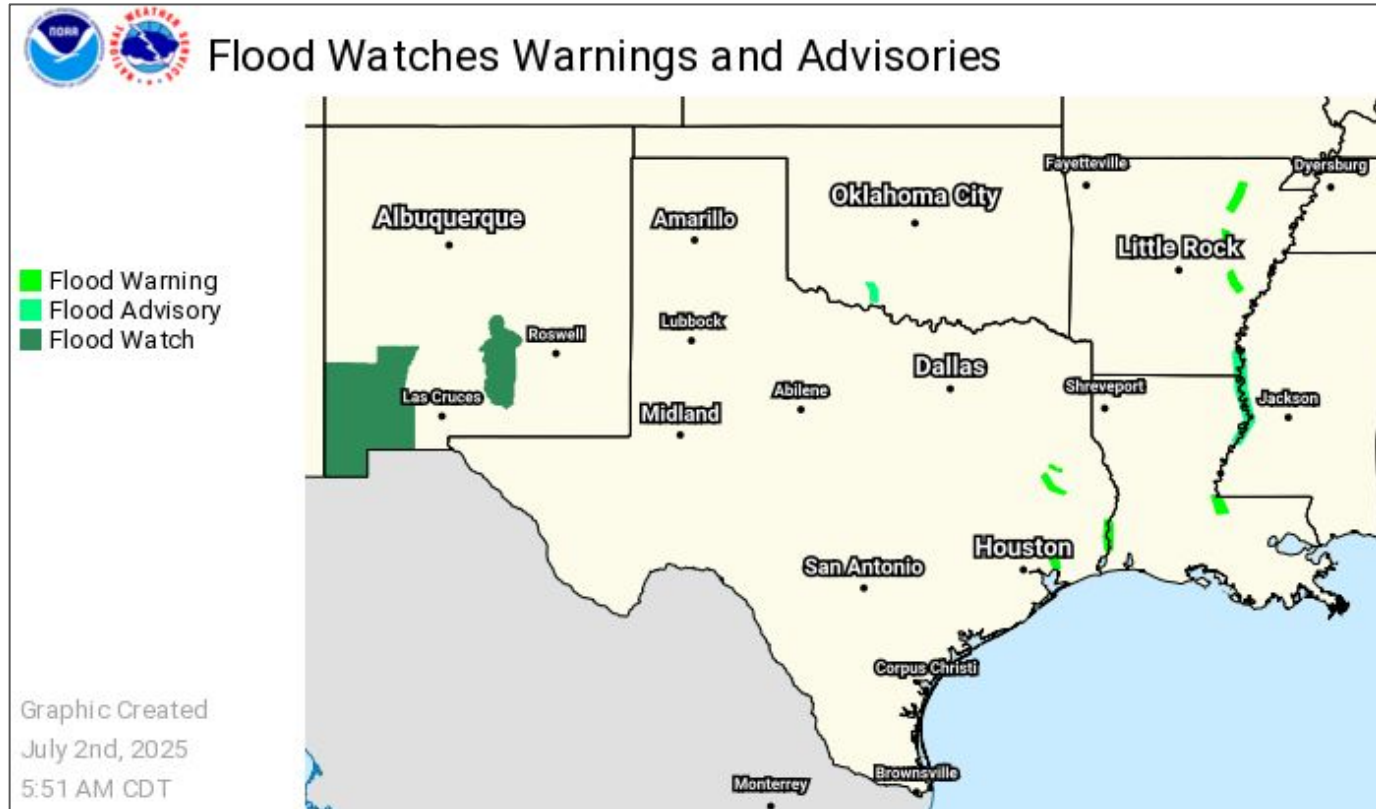
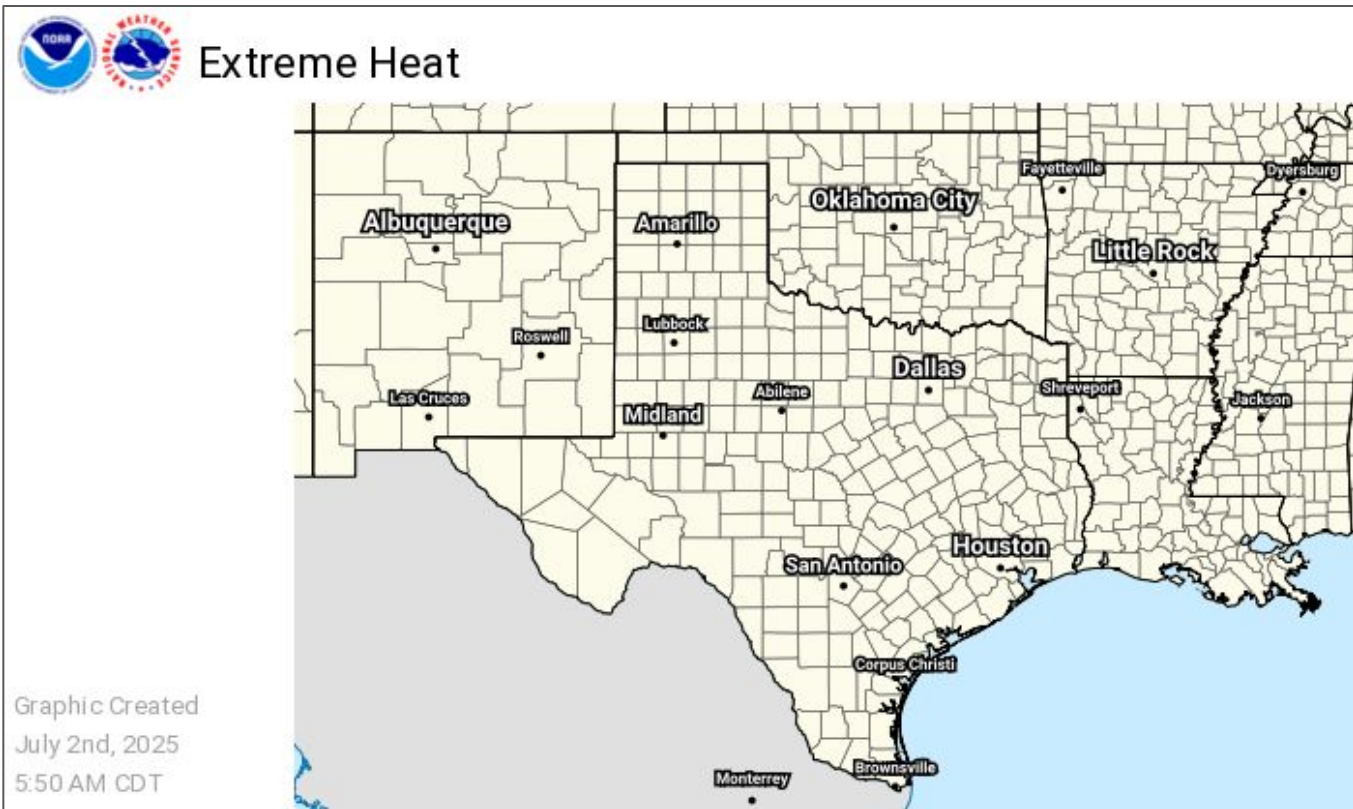
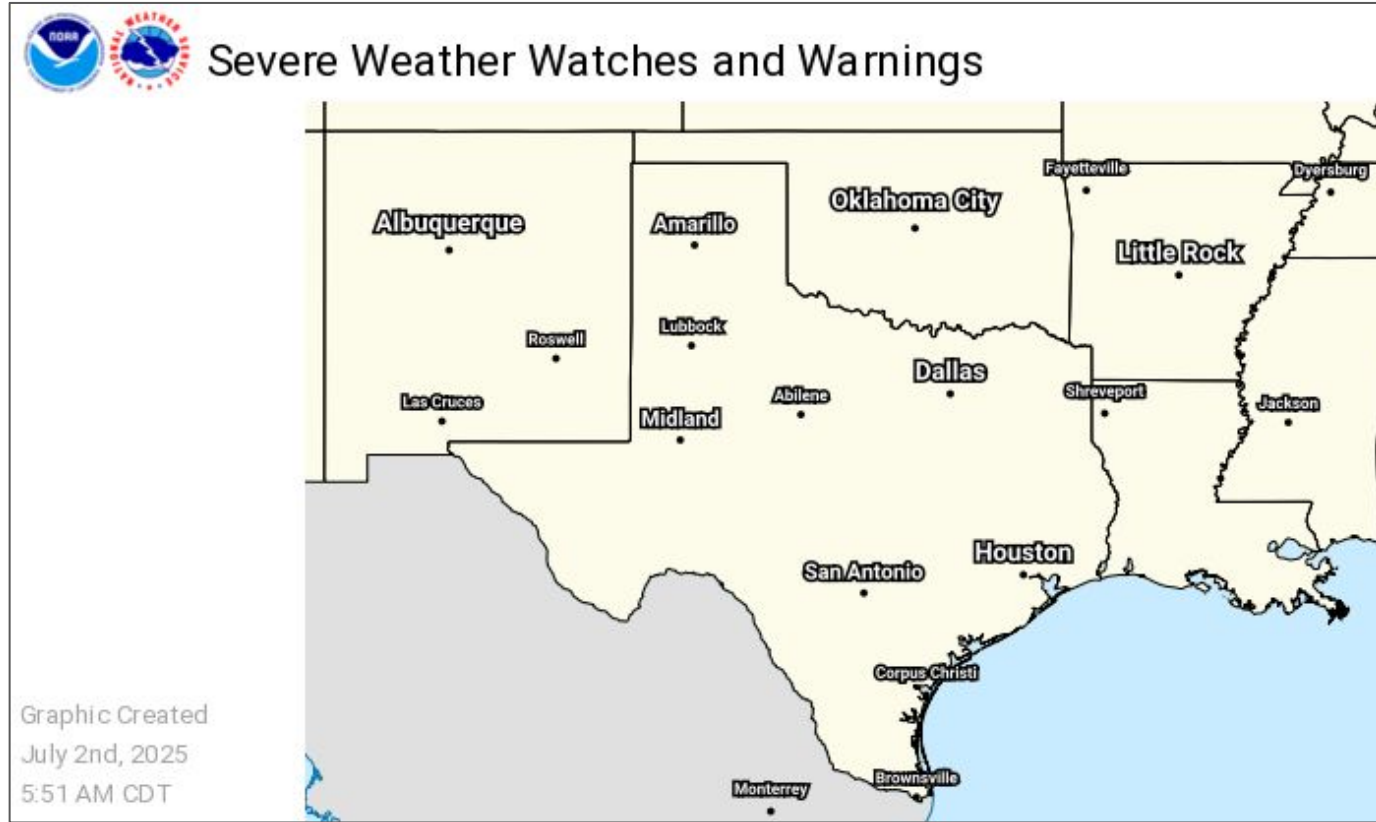




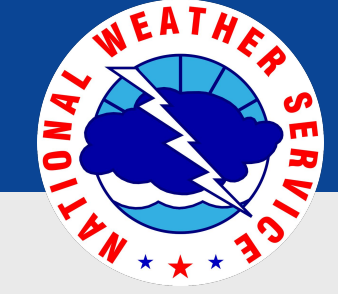
# Watches, Warnings, and Advisories

## Wind, Severe, Heat, and Flood Hazards

**Flood Watches over  
S NM from 1 PM CDT  
today through 7 AM CDT  
tomorrow.**



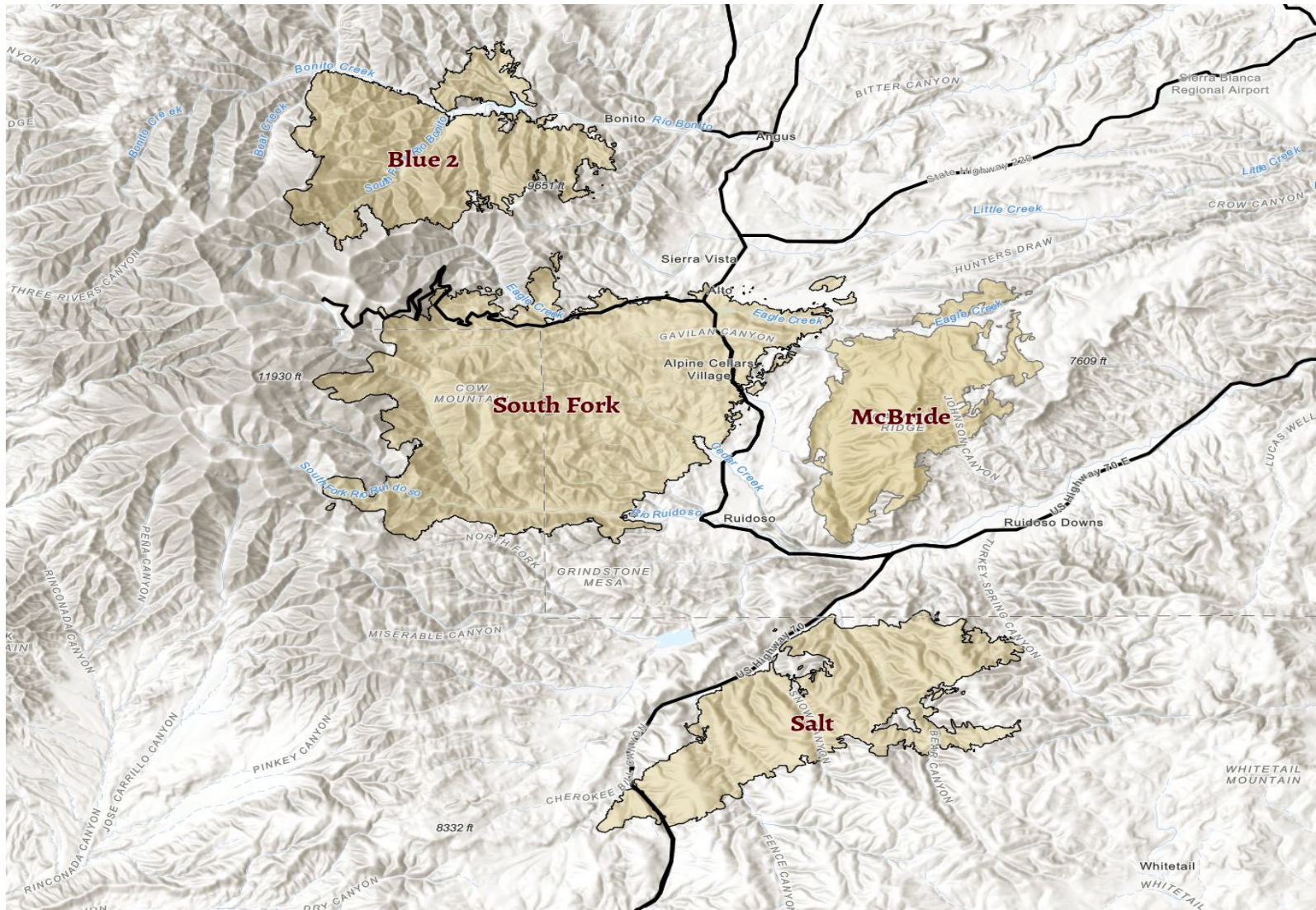




# Burn Scar Debris Flow Risk - Ruidoso, New Mexico

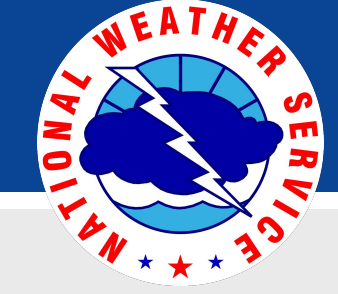
## Sacramento Complex

|                | Wednesday, Jul 2 | Thursday, Jul 3 | Friday, Jul 4 | Saturday, Jul 5 |
|----------------|------------------|-----------------|---------------|-----------------|
| Flash Flooding | <b>Major</b>     | <b>Major</b>    | None          | None            |



|  |  |
|--|--|
| 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"> <li>● WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.</li> <li>● *Note* 2nd year burn scars can be <u>more dangerous</u> than year 1.</li> </ul> |  |

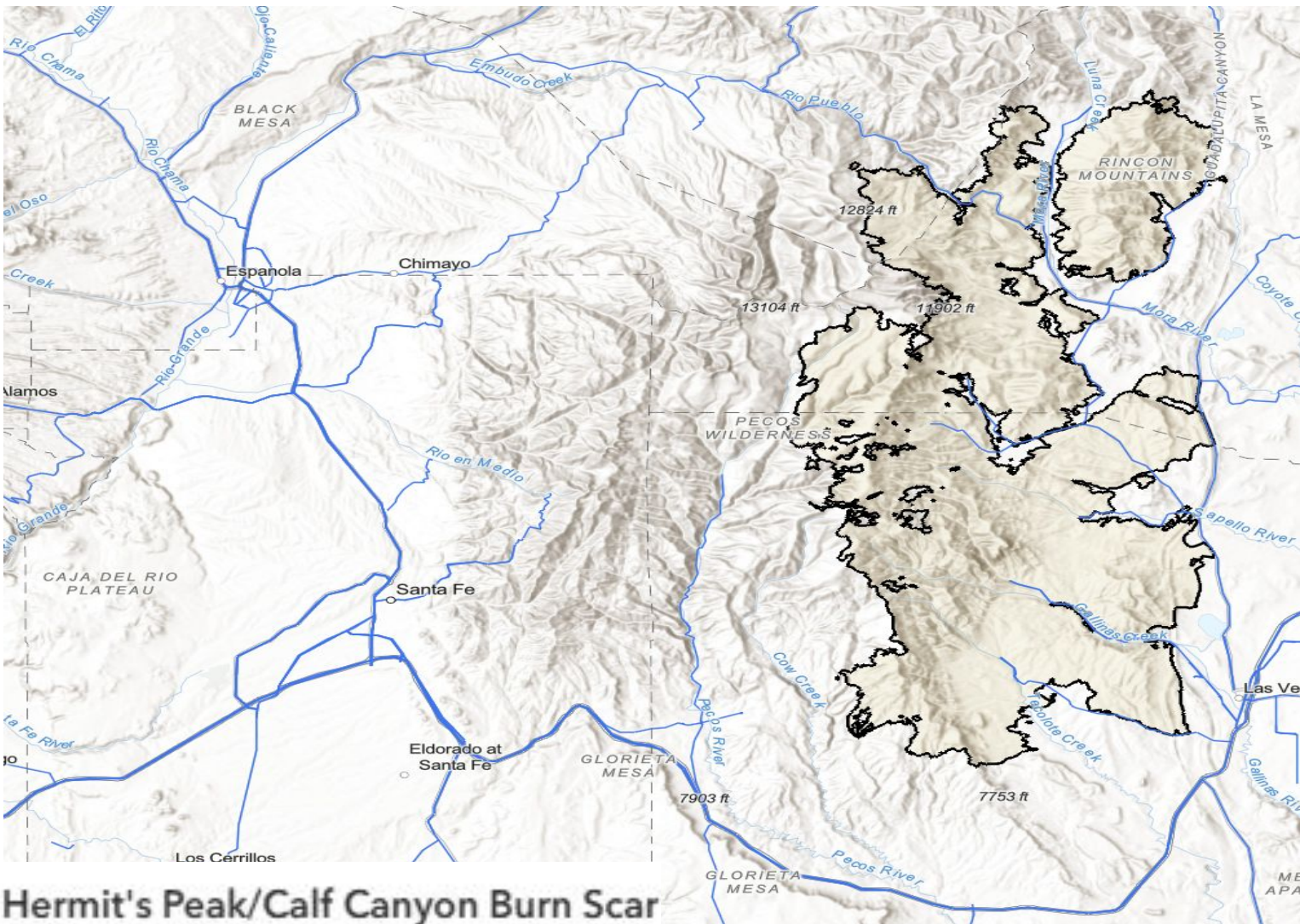




# Burn Scar Debris Flow Risk - HPCC Scars New Mexico

## Hermit's Peak/Calf Canyon Burn Scar

|                | Wednesday, Jul 2 | Thursday, Jul 3 | Friday, Jul 4 | Saturday, Jul 5 |
|----------------|------------------|-----------------|---------------|-----------------|
| Flash Flooding | <b>Minor</b>     | <b>Moderate</b> |               |                 |



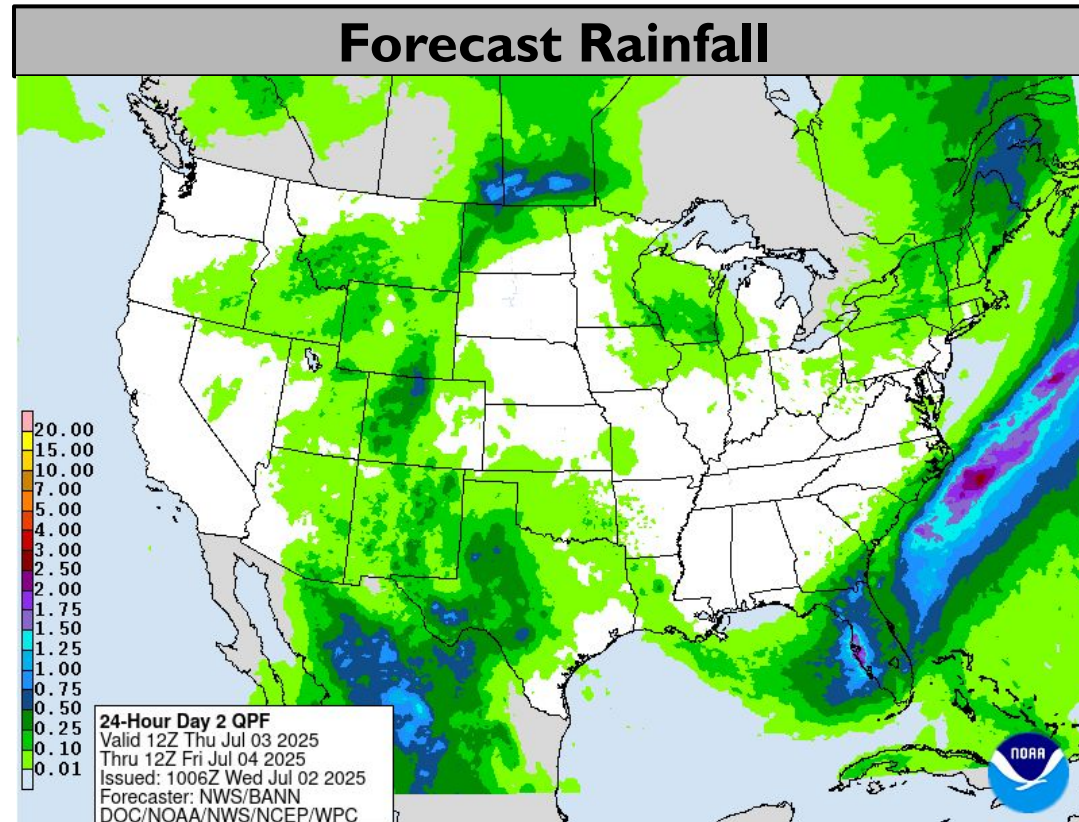
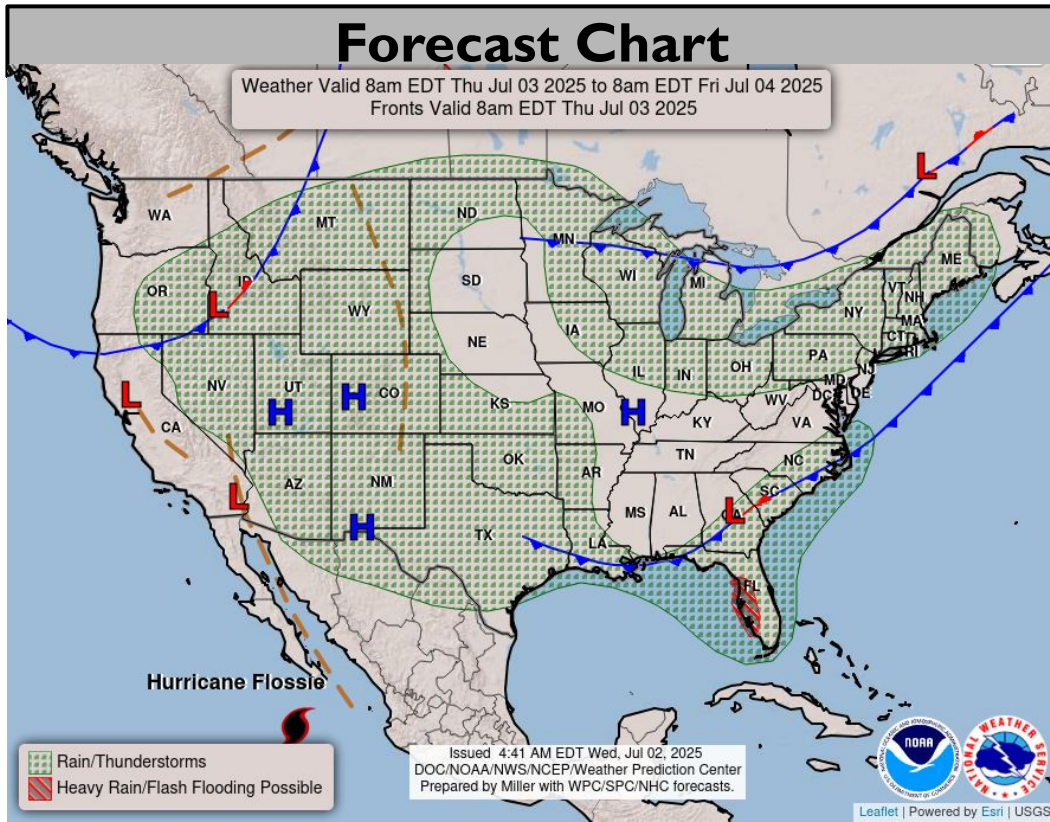
Hermit's Peak/Calf Canyon Burn Scar

|  |   |
|--|---|
| <b>Little to None</b>  | <b>No Flash Flood Threat</b>                                      |
| <b>Minor (level 1 of 4)</b>  | <b>Slight Risk of Flash Flooding</b>                              |
| <b>Moderate (level 2 of 4)</b>   | <b>Probability of Flash Flooding Issuance 40% to 60%</b>          |
| <b>Major (level 3 of 4)</b>  | <b>Flood Watch Issued OR Debris Flow Probability &gt; 50%</b>     |
| <b>Extreme (level 4 of 4)</b>  | <b>Life Threatening Flash Flooding Likely - Historic Type Day</b> |
| <ul style="list-style-type: none"> <li>WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.</li> </ul> |   |

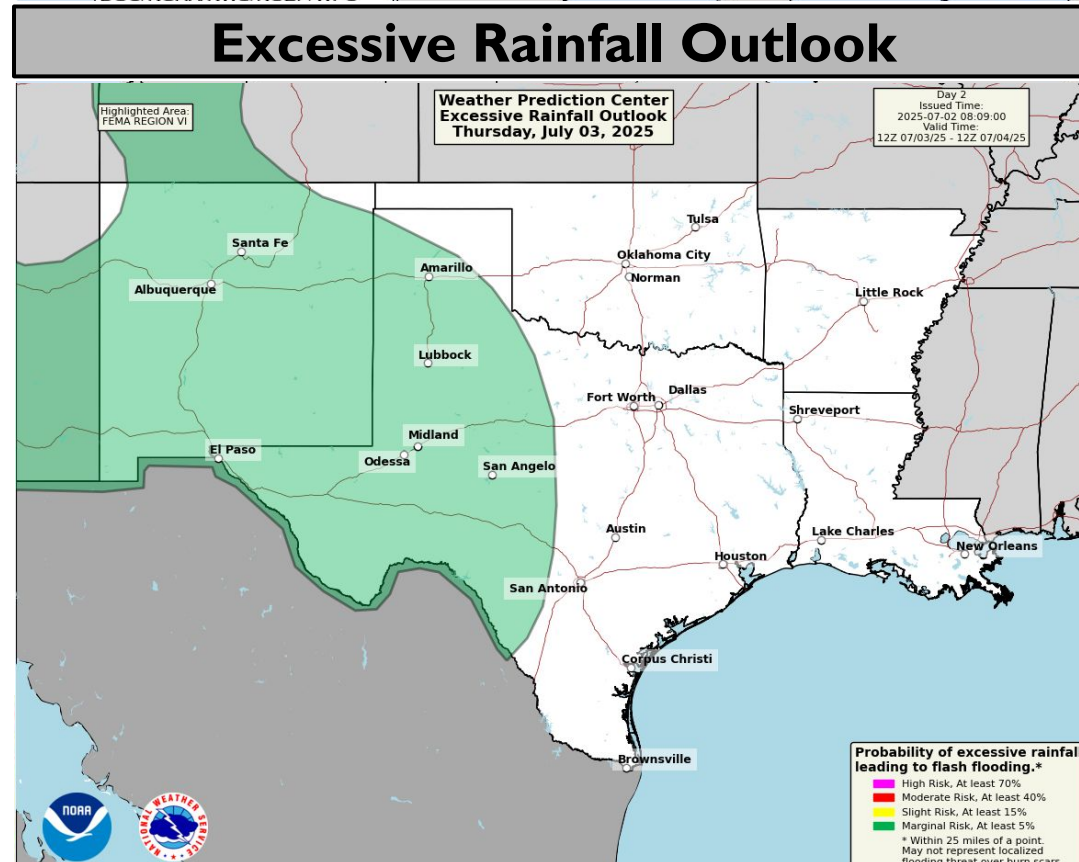
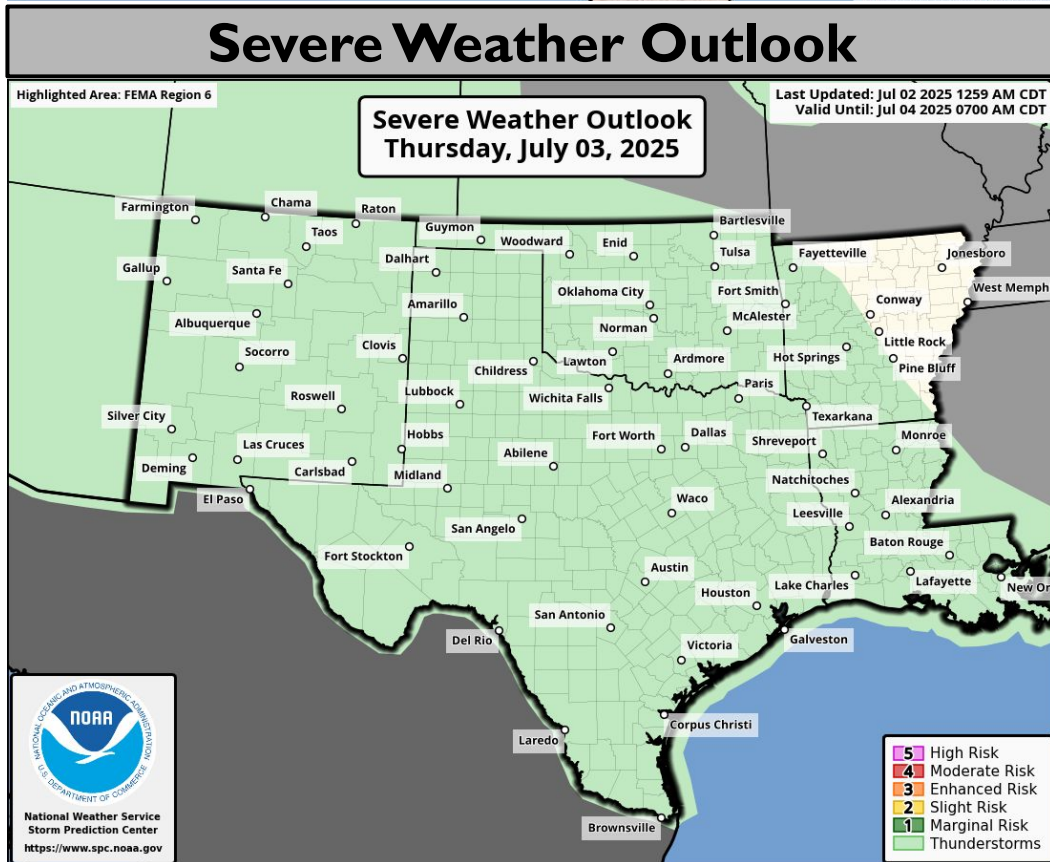




# Tomorrow's Weather



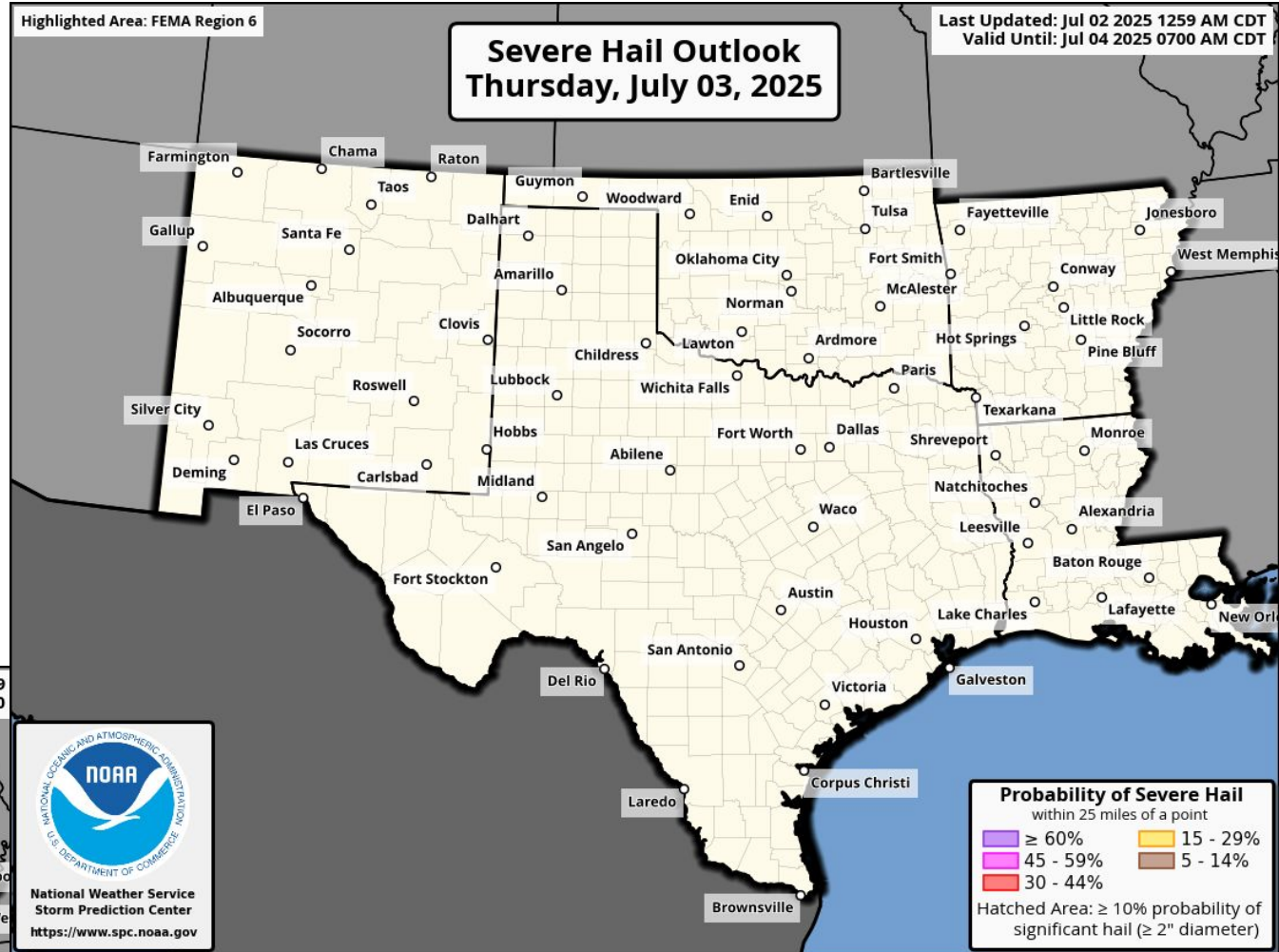
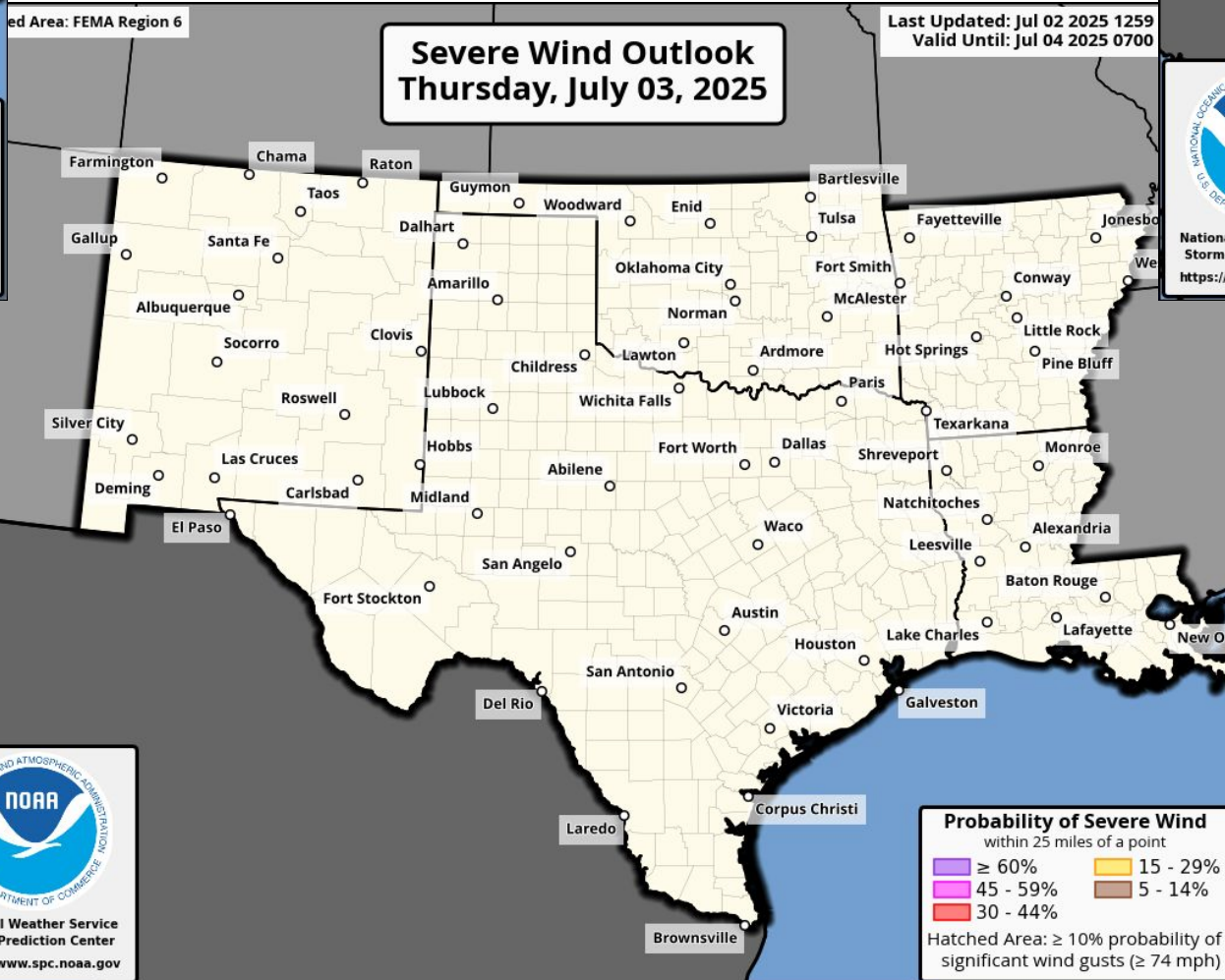
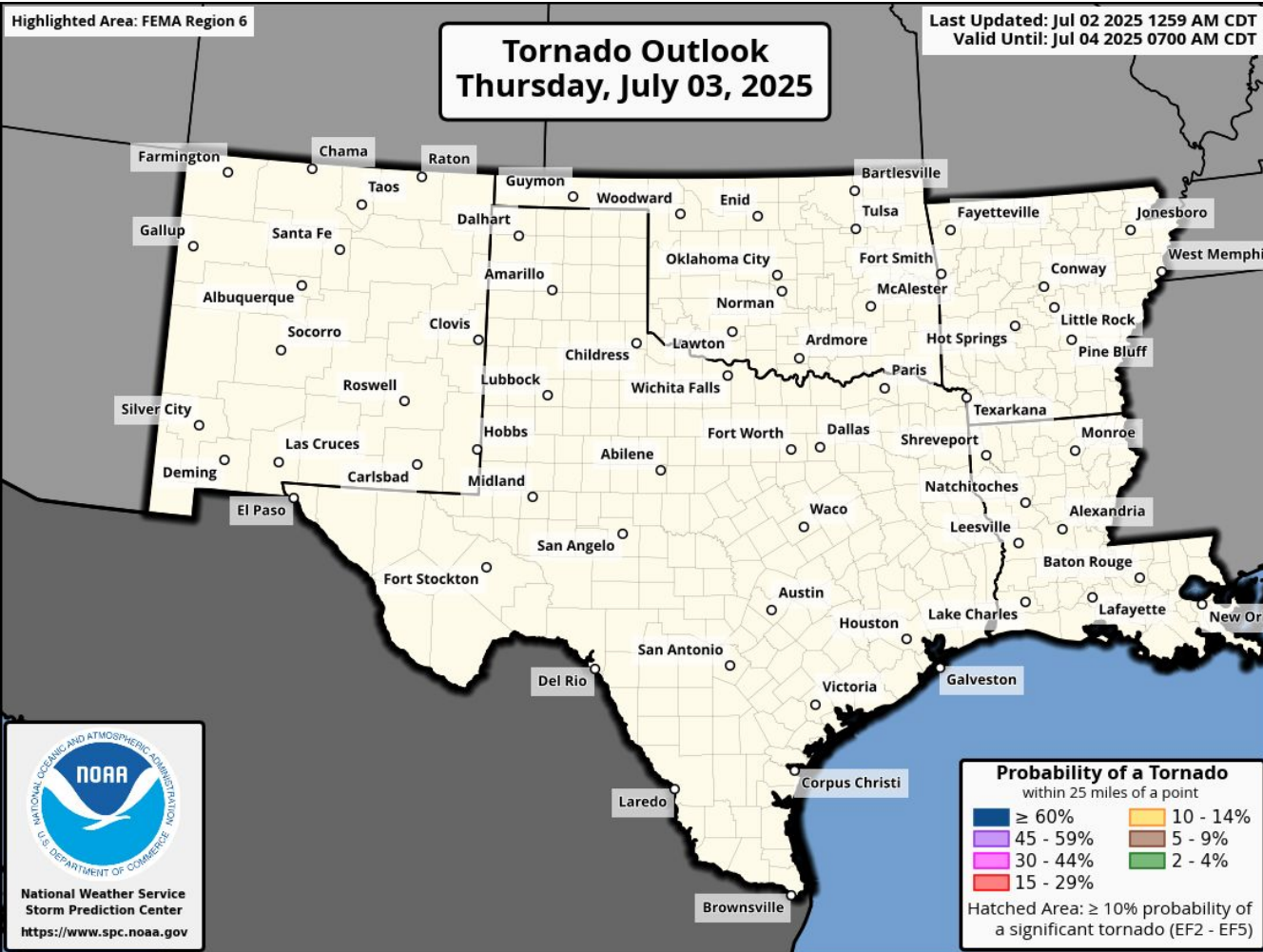
**Marginal risk (level 1 of 4) for flash flooding in NM, WTX.**



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



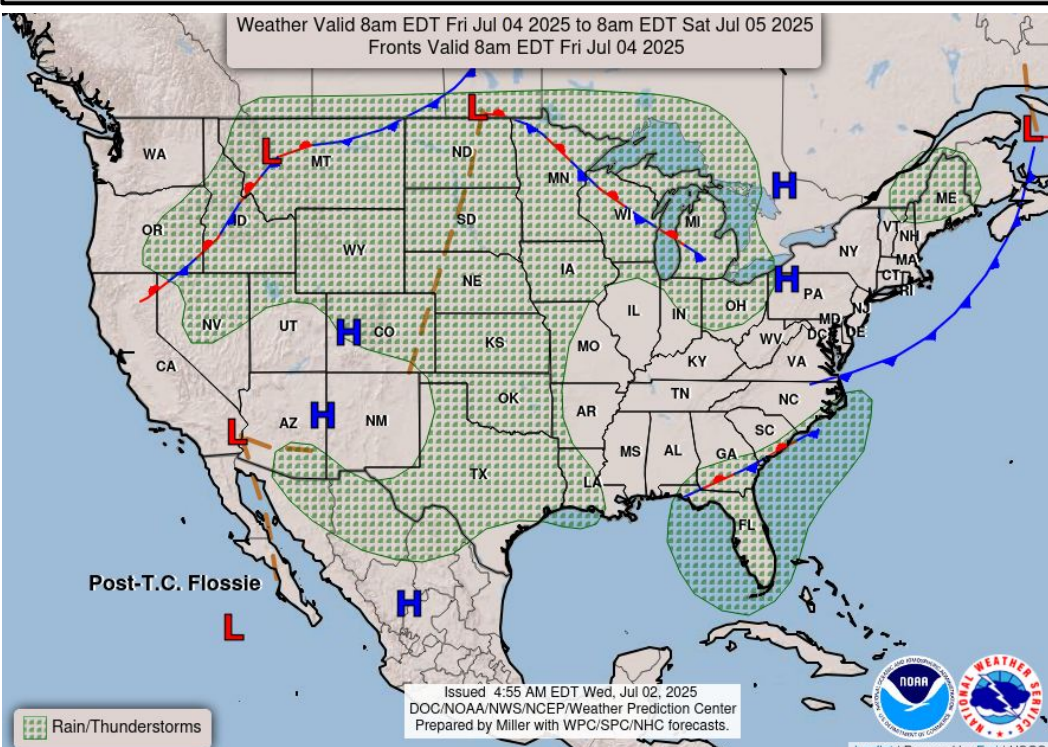
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



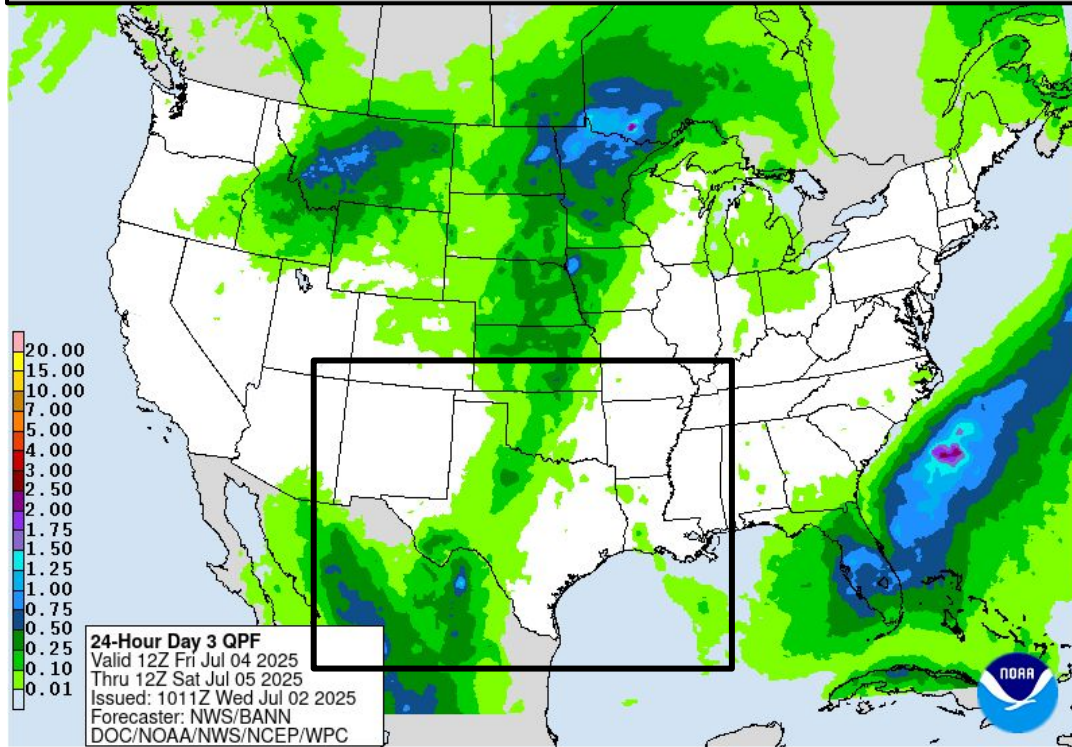


# Friday's Weather

## Forecast Chart

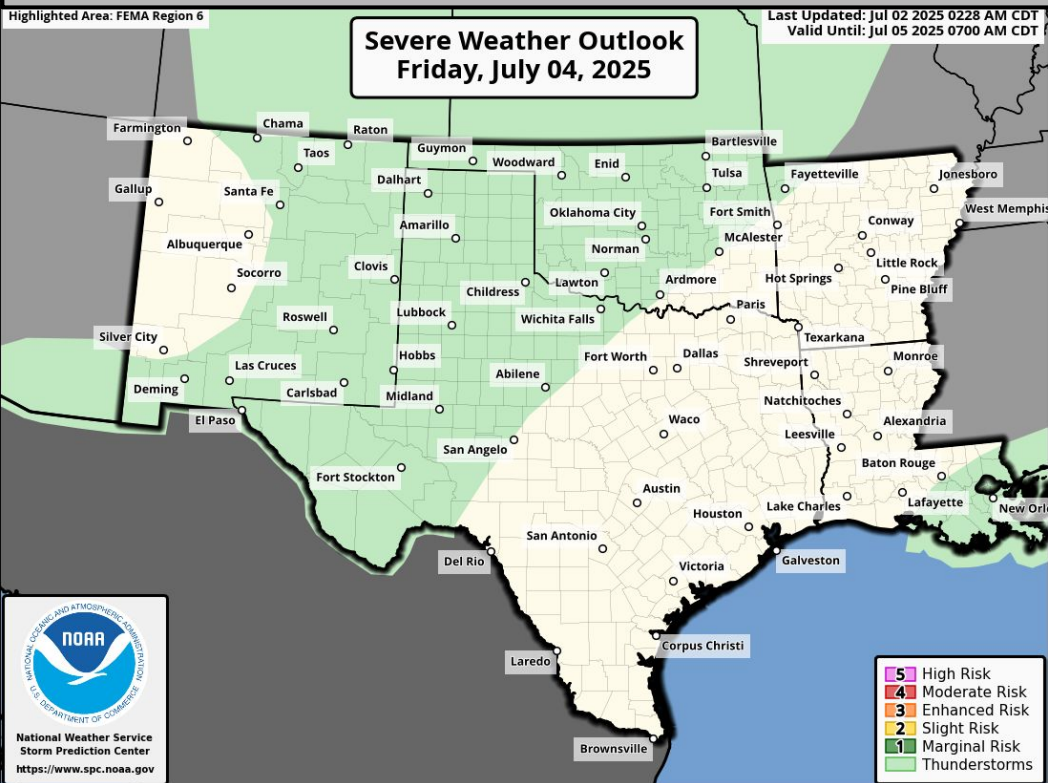


## Forecast Rainfall

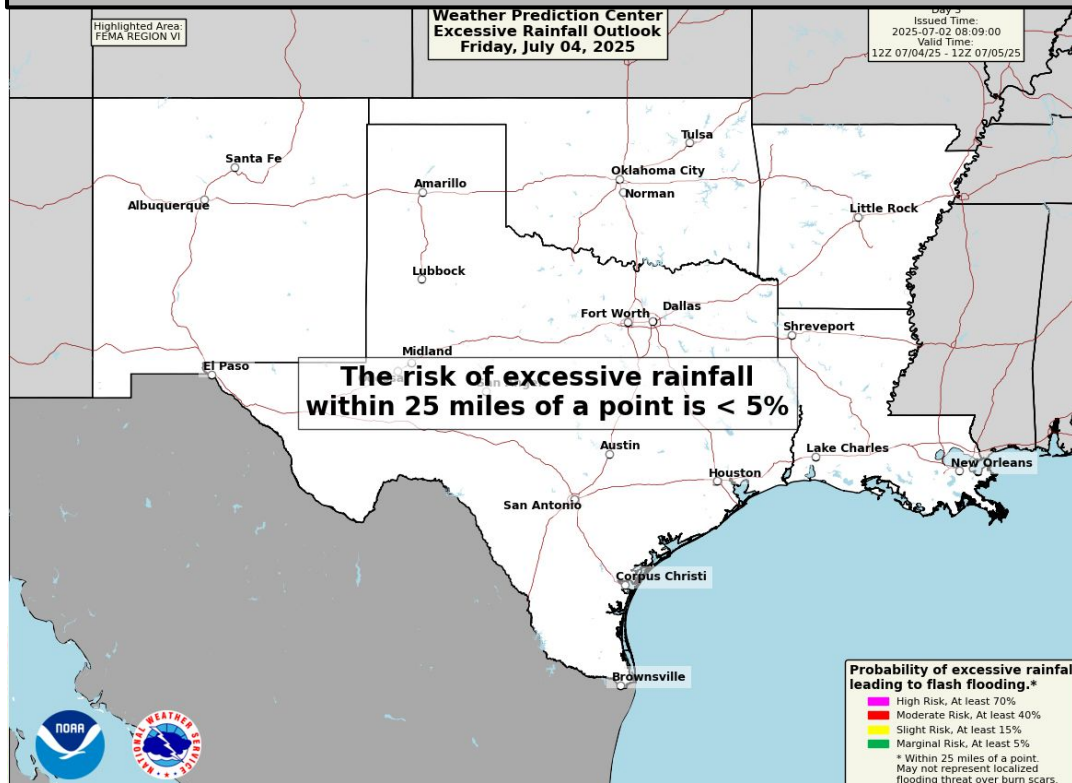


**No significant weather expected.**

## Severe Weather Outlook



## Excessive Rainfall Outlook

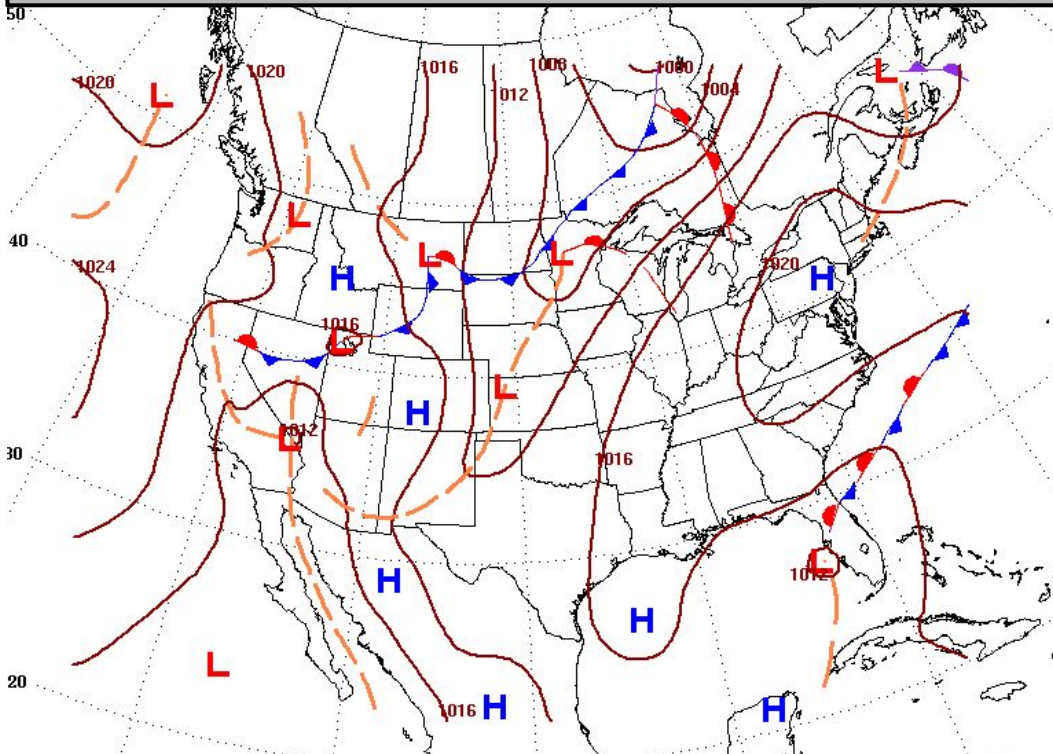


**\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\***

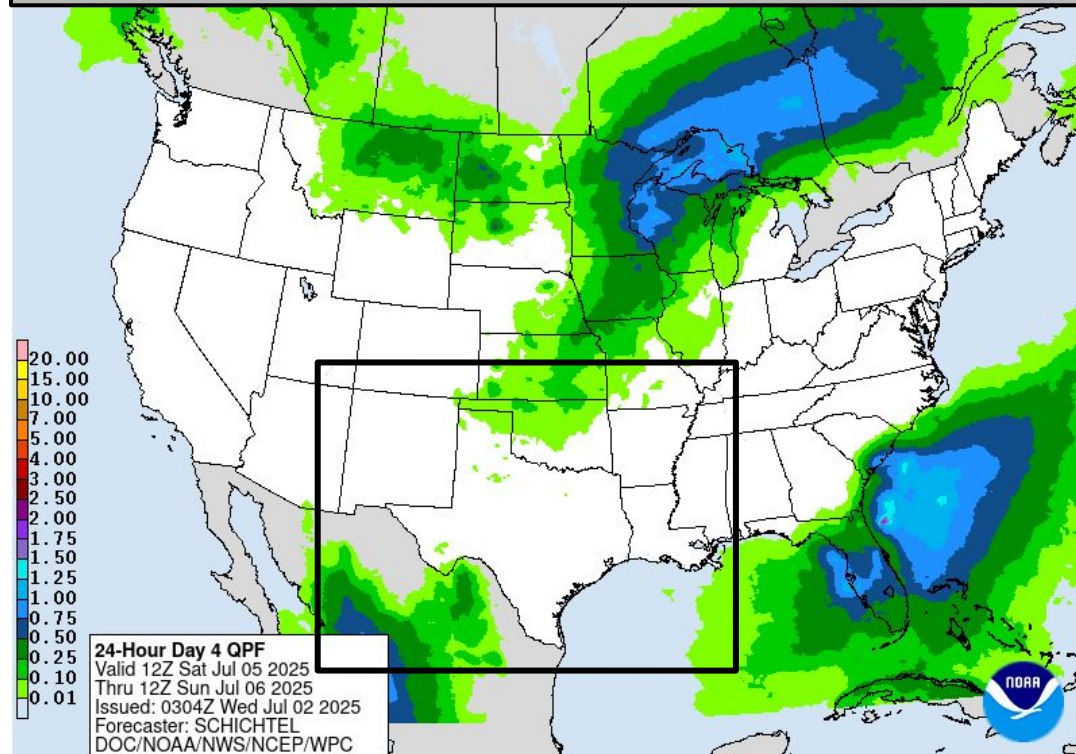


# Saturday's Weather

### Forecast Chart

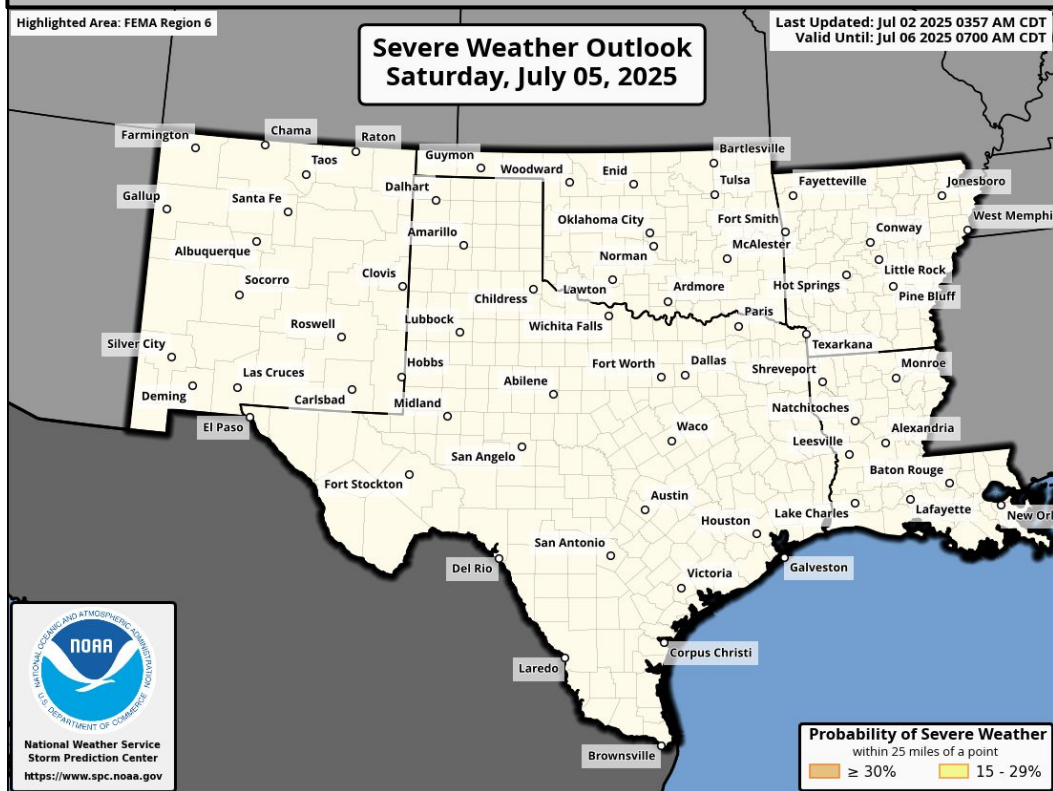


### Forecast Rainfall

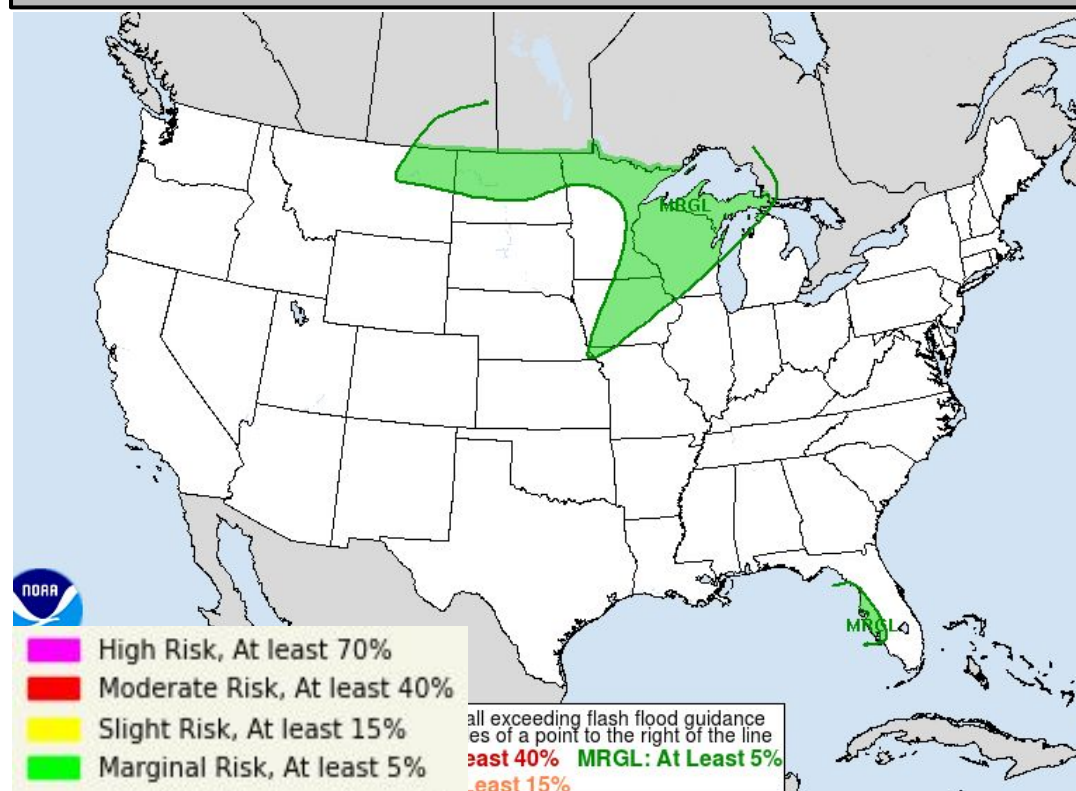


**Temperatures will feel as hot as 105 degrees for portions of AR, LA in the afternoon.**

### Severe Weather Outlook



### Excessive Rainfall Outlook

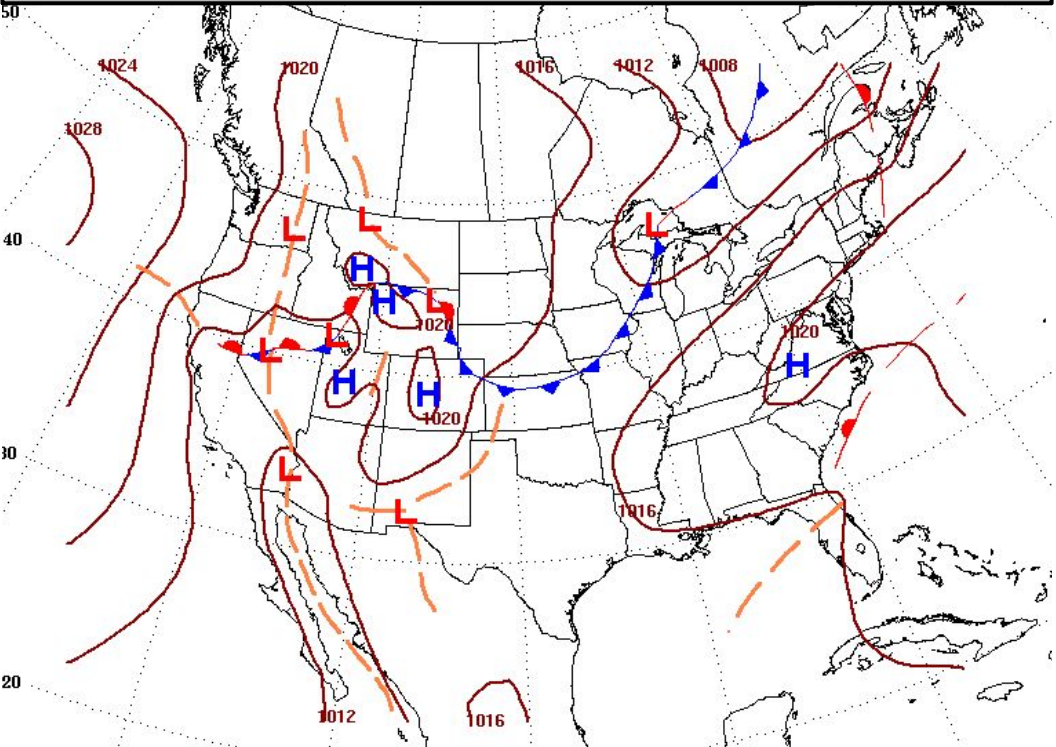


**\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\***

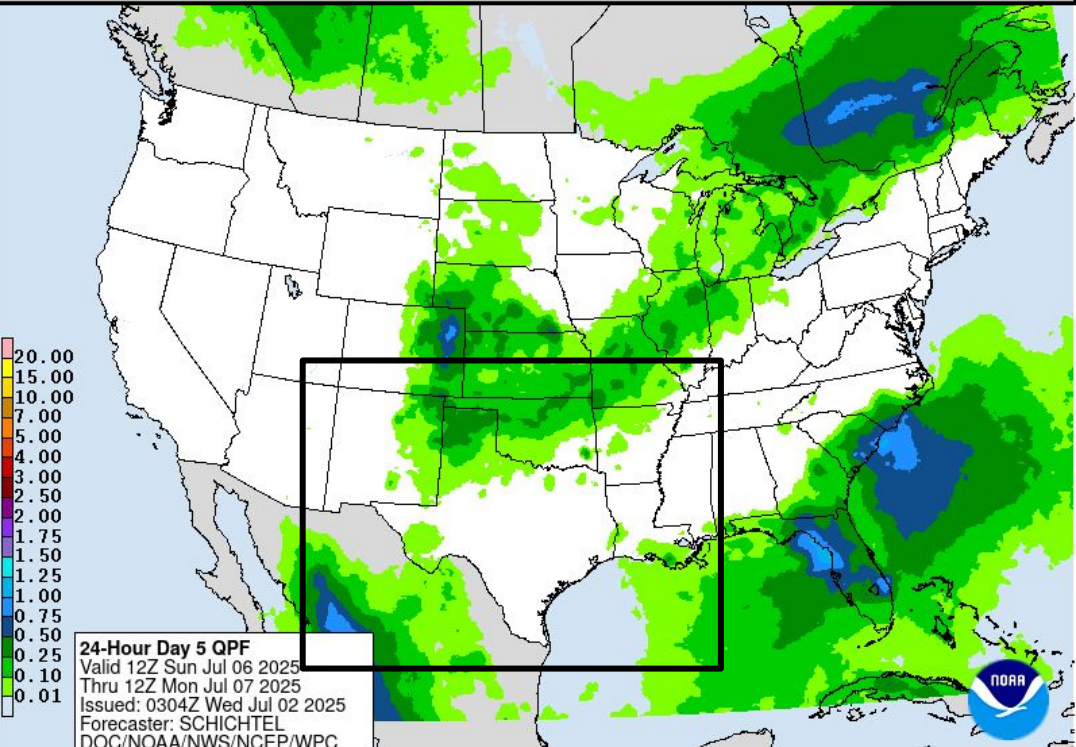


# Sunday's Weather

### Forecast Chart



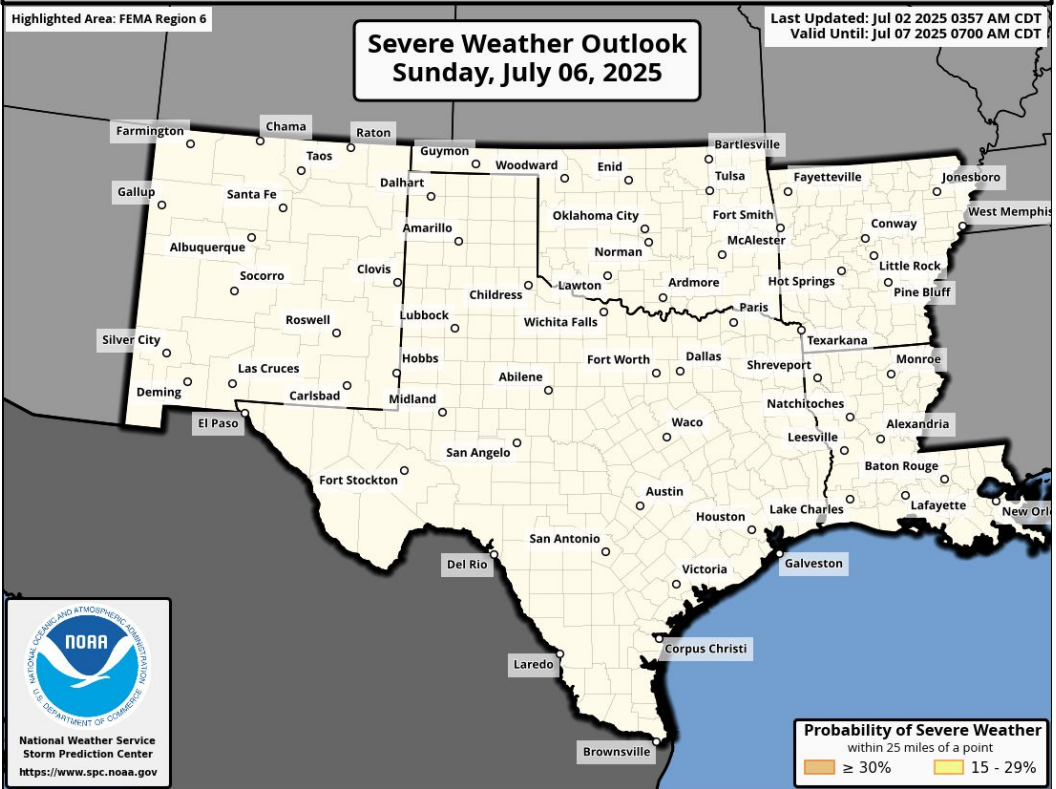
### Forecast Rainfall



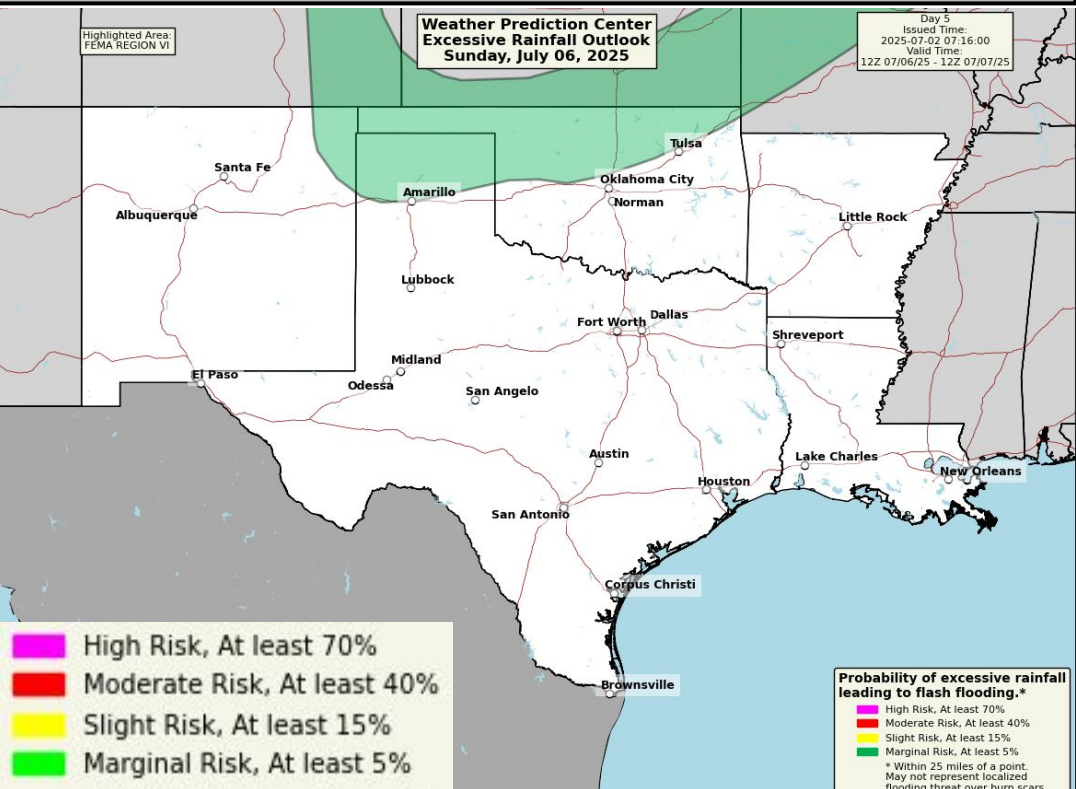
**Temperatures will feel as hot as 105 degrees for portions of AR, LA in the afternoon.**

**Marginal risk (level 1 of 4) of flash flooding in NE NM, TX Panhandle, N OK.**

### Severe Weather Outlook



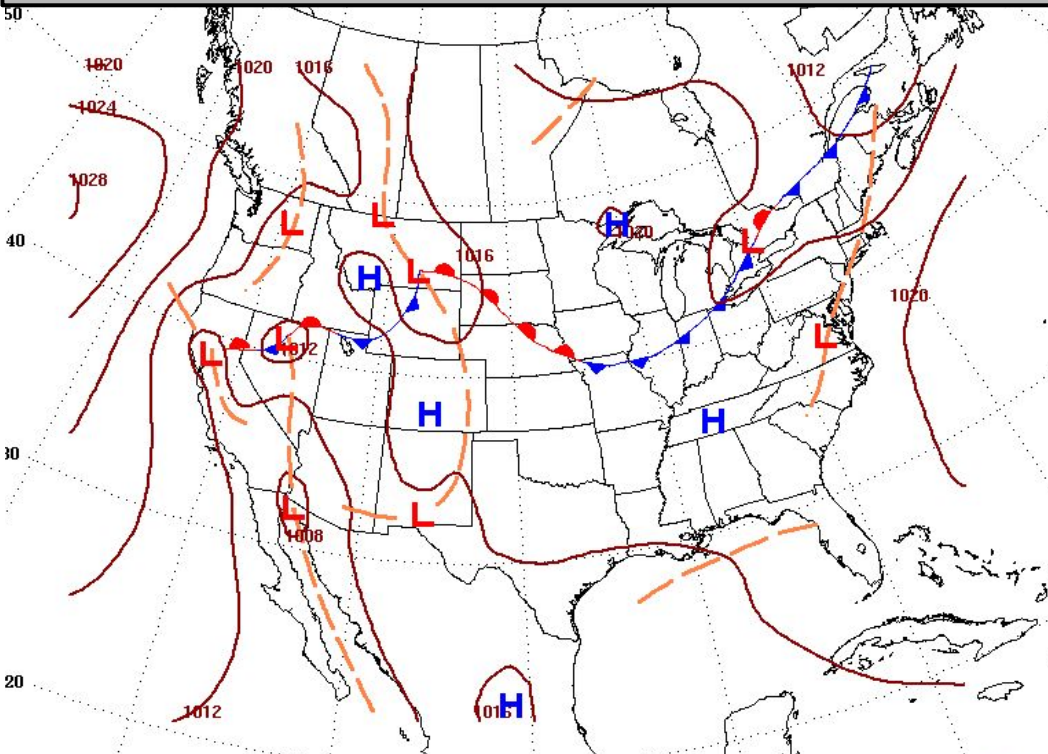
### Excessive Rainfall Outlook



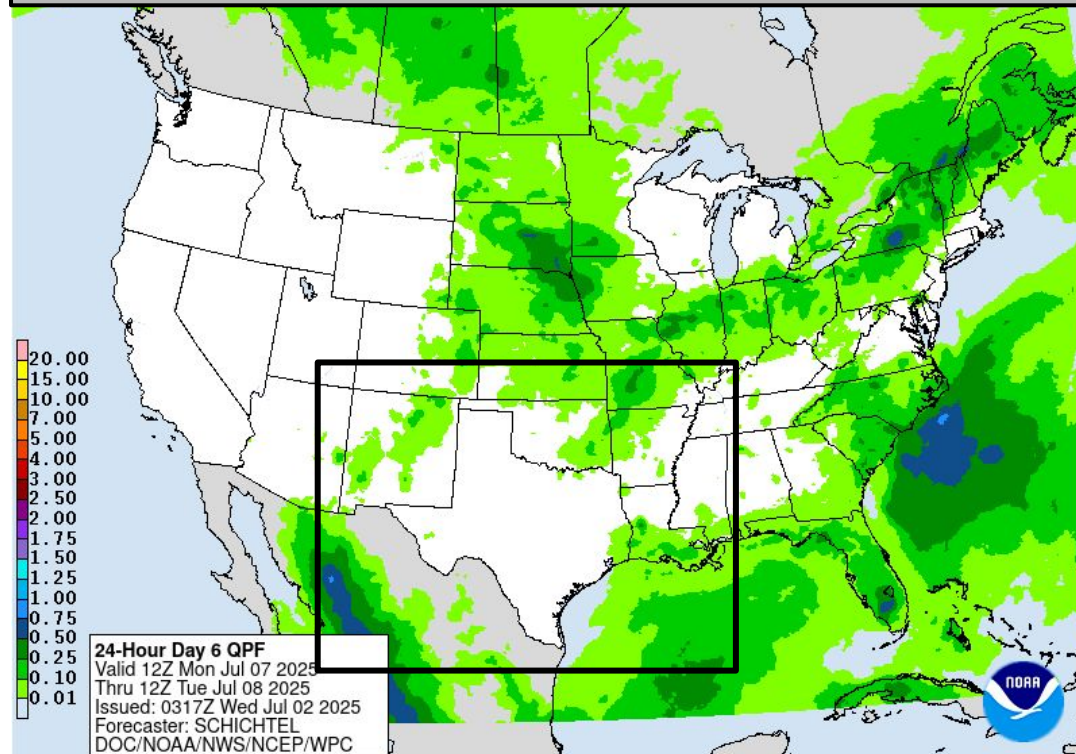


# Monday's Weather

### Forecast Chart

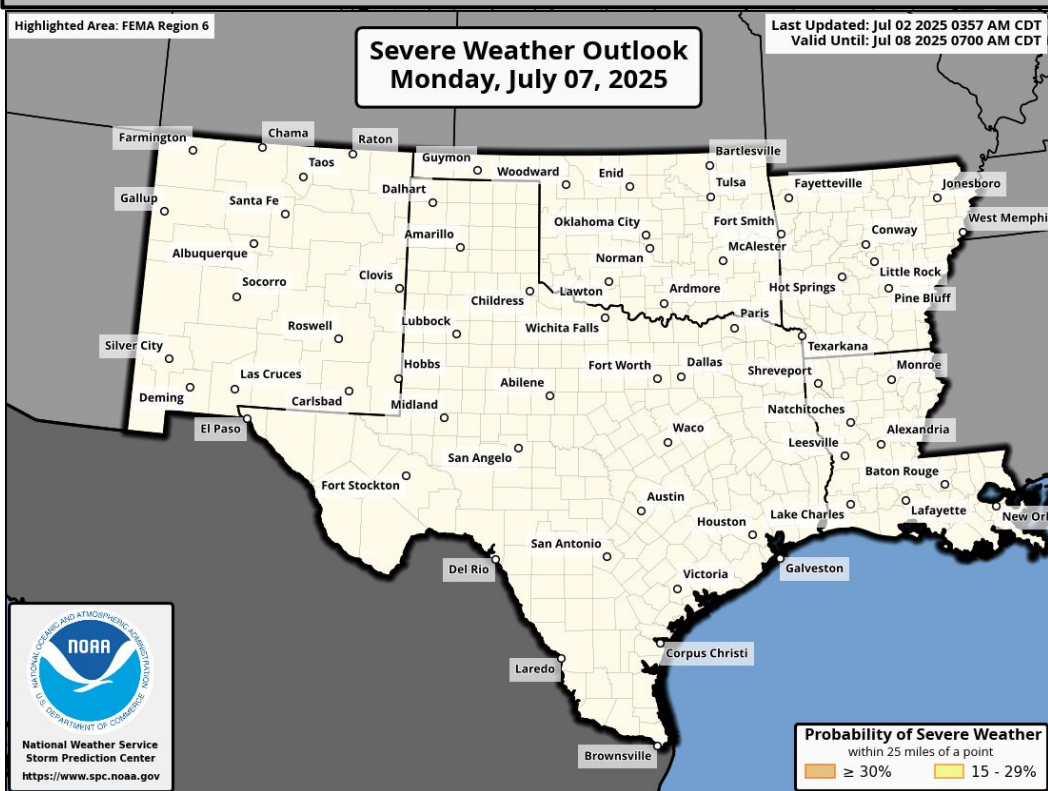


### Forecast Rainfall



**No significant weather expected.**

### Severe Weather Outlook



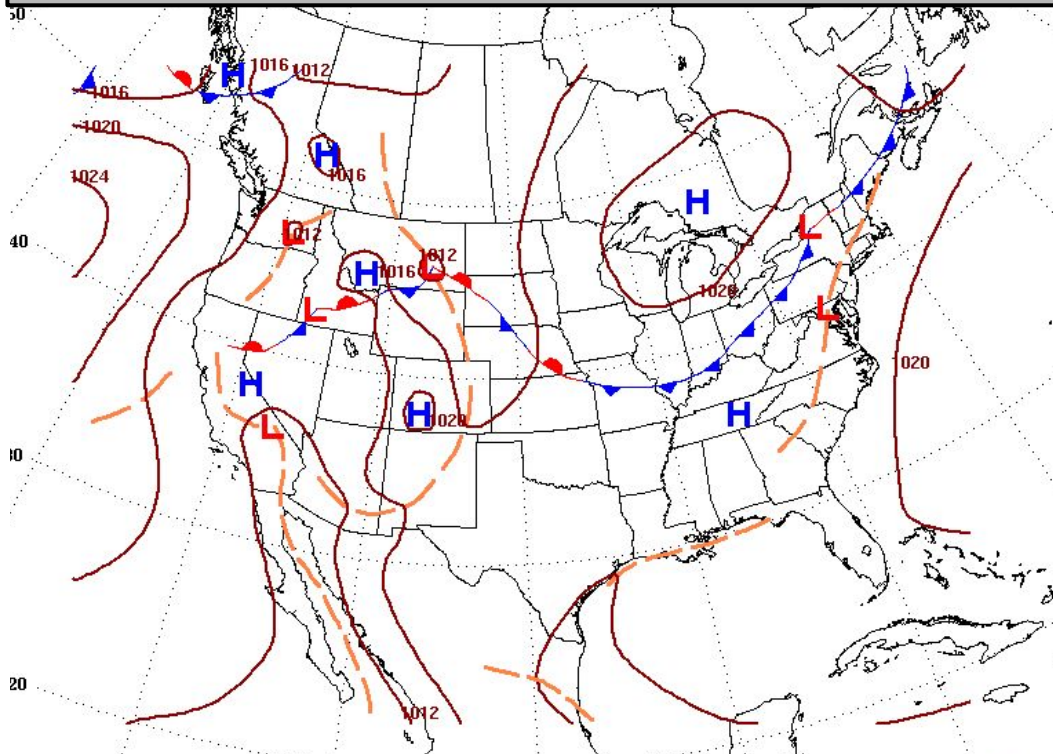
**Excessive Rainfall Outlooks not available beyond Day 5**



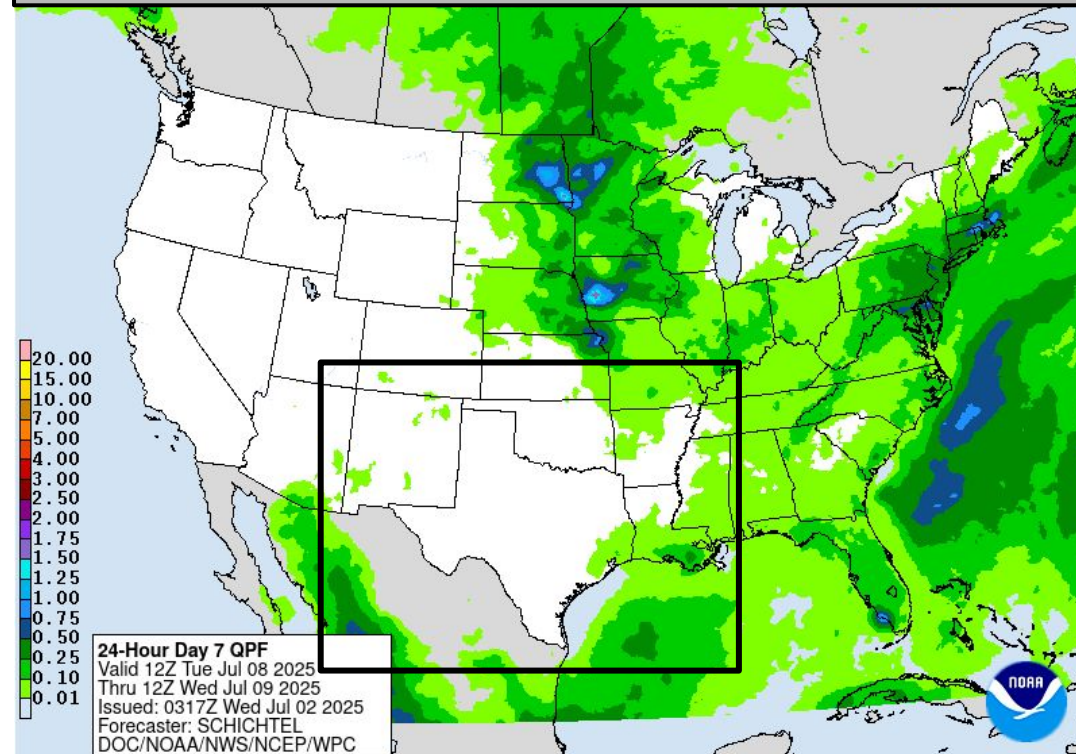


# Tuesday's Weather

### Forecast Chart

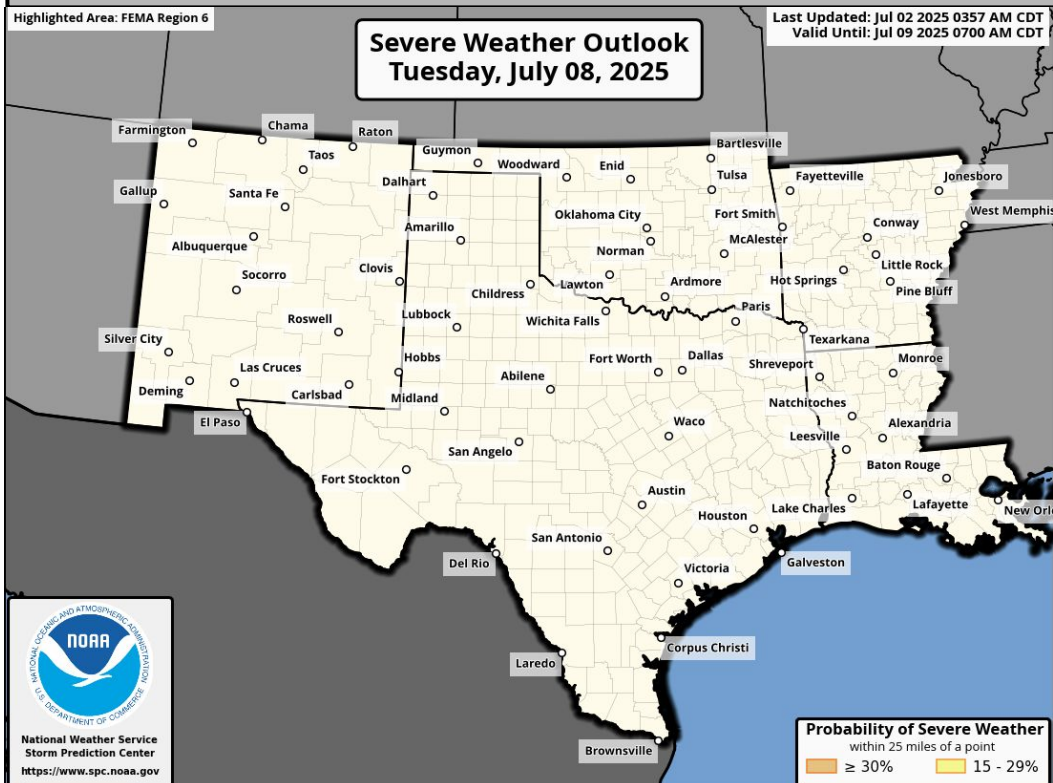


### Forecast Rainfall



**No significant weather expected.**

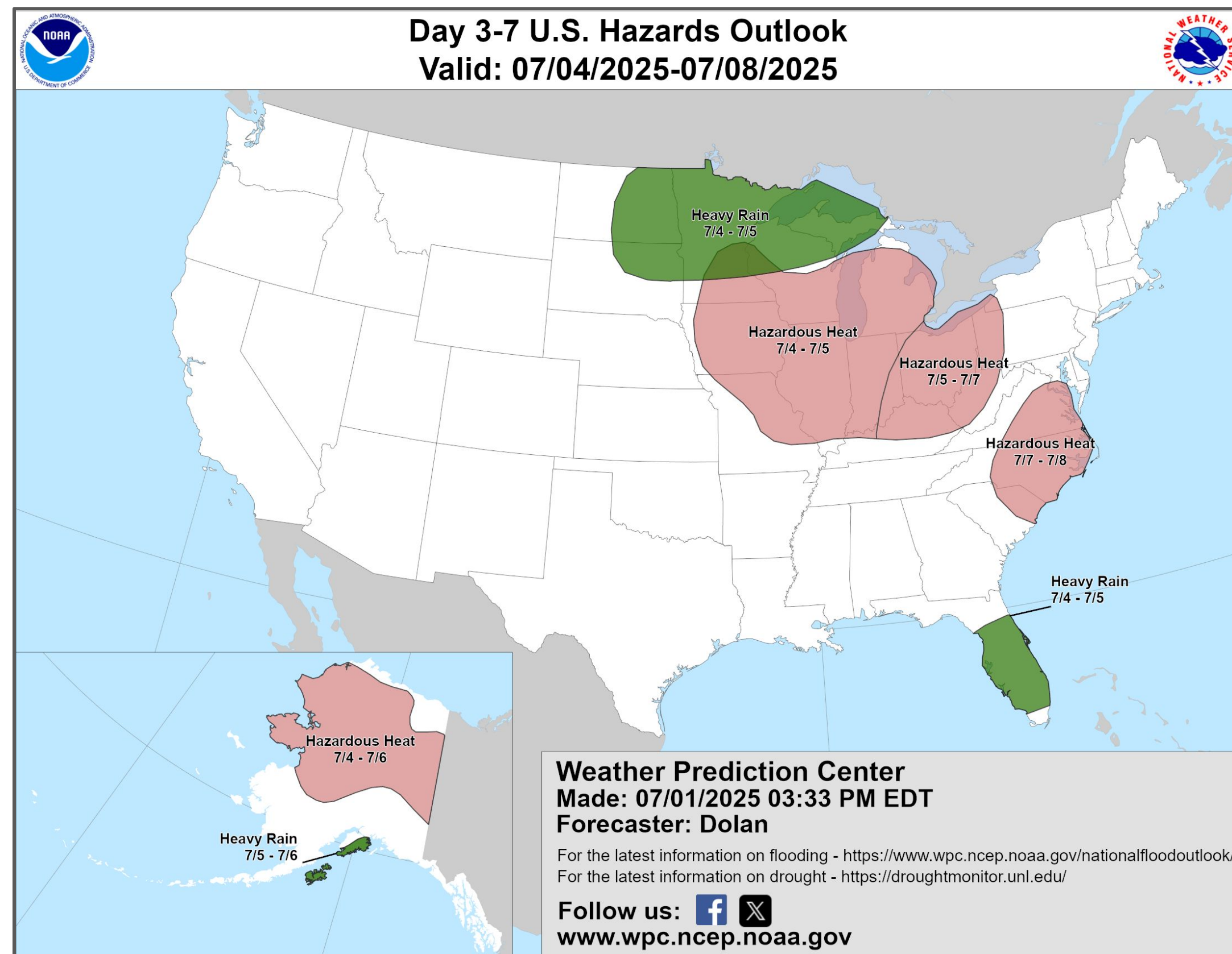
### Severe Weather Outlook



**Excessive Rainfall Outlooks not available beyond Day 5**



# “Day 3-7” Hazards Outlook



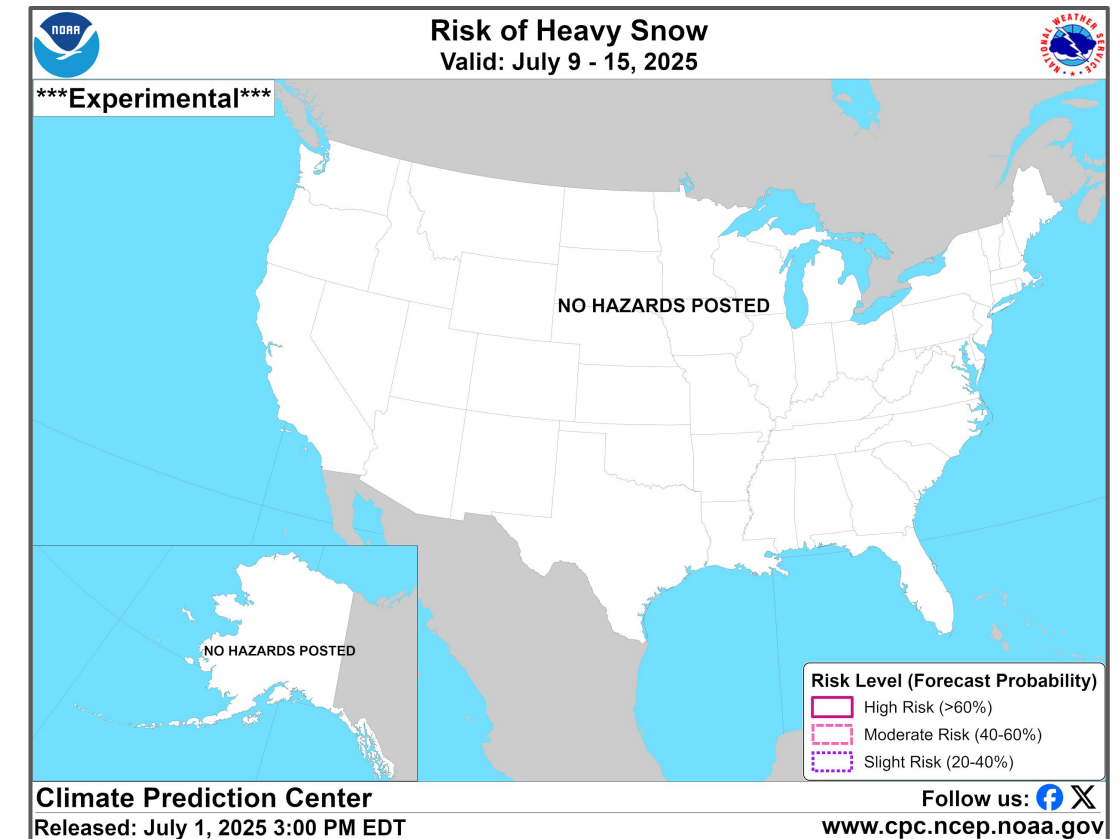
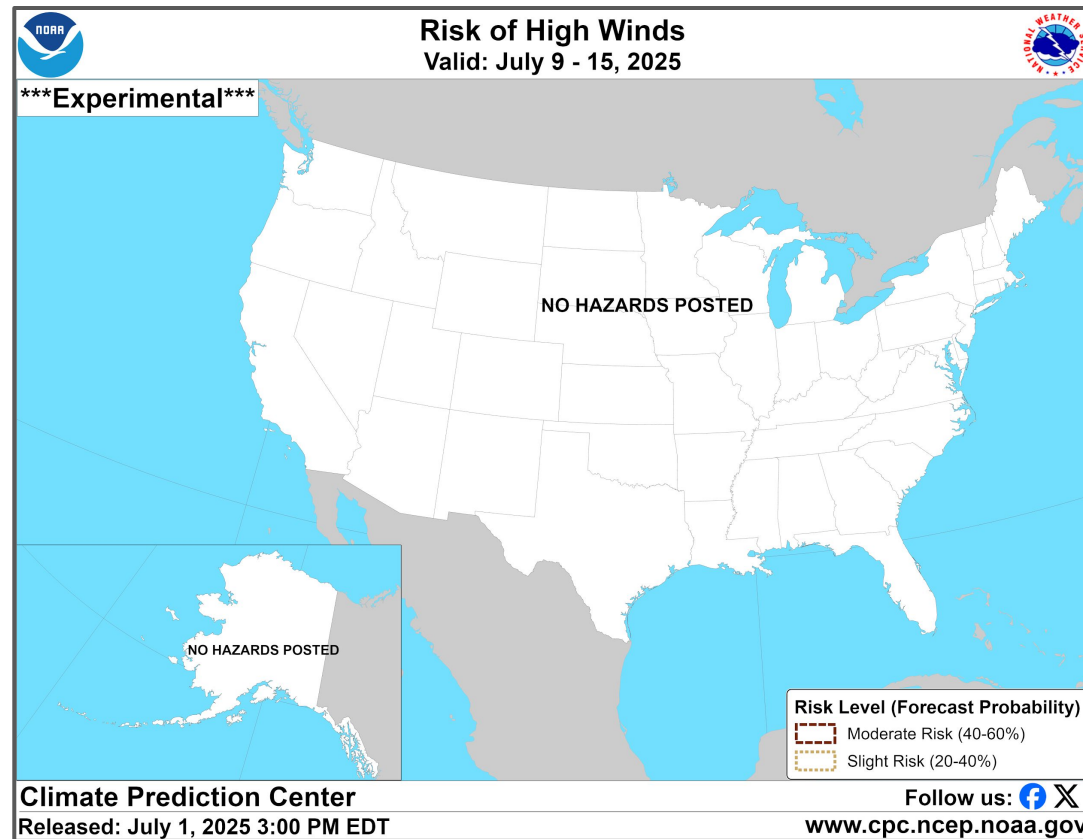
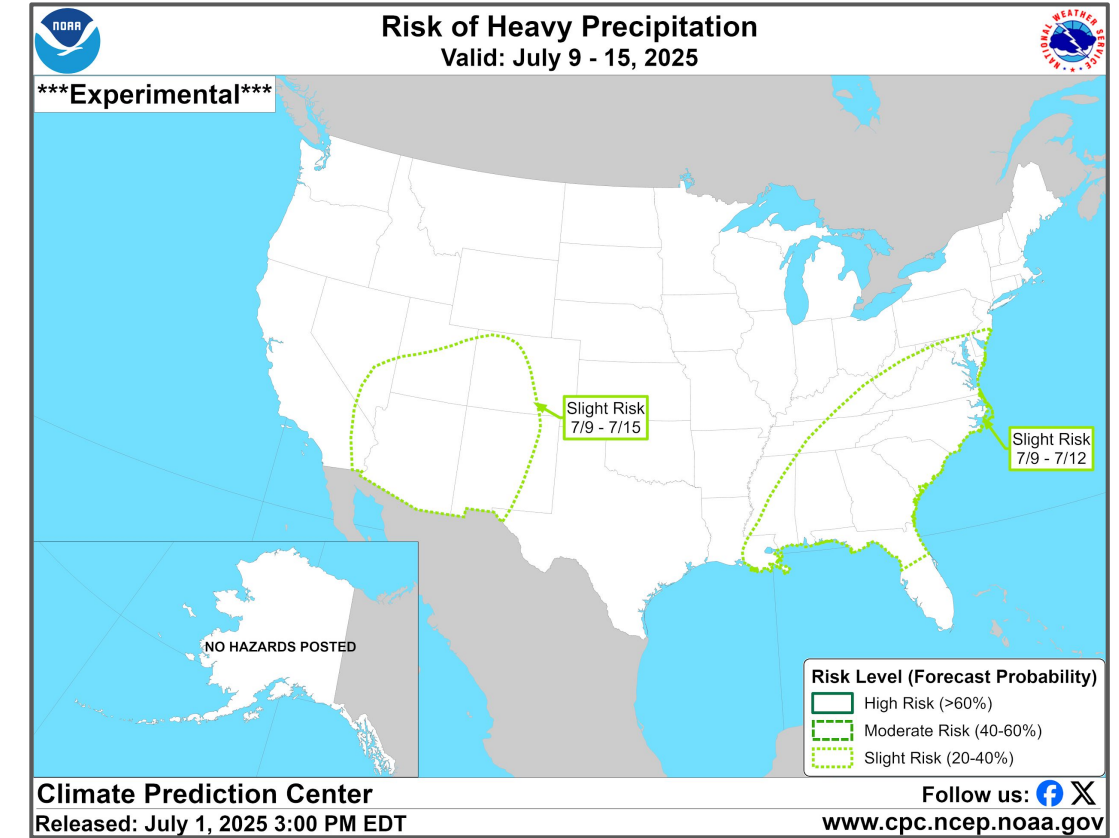
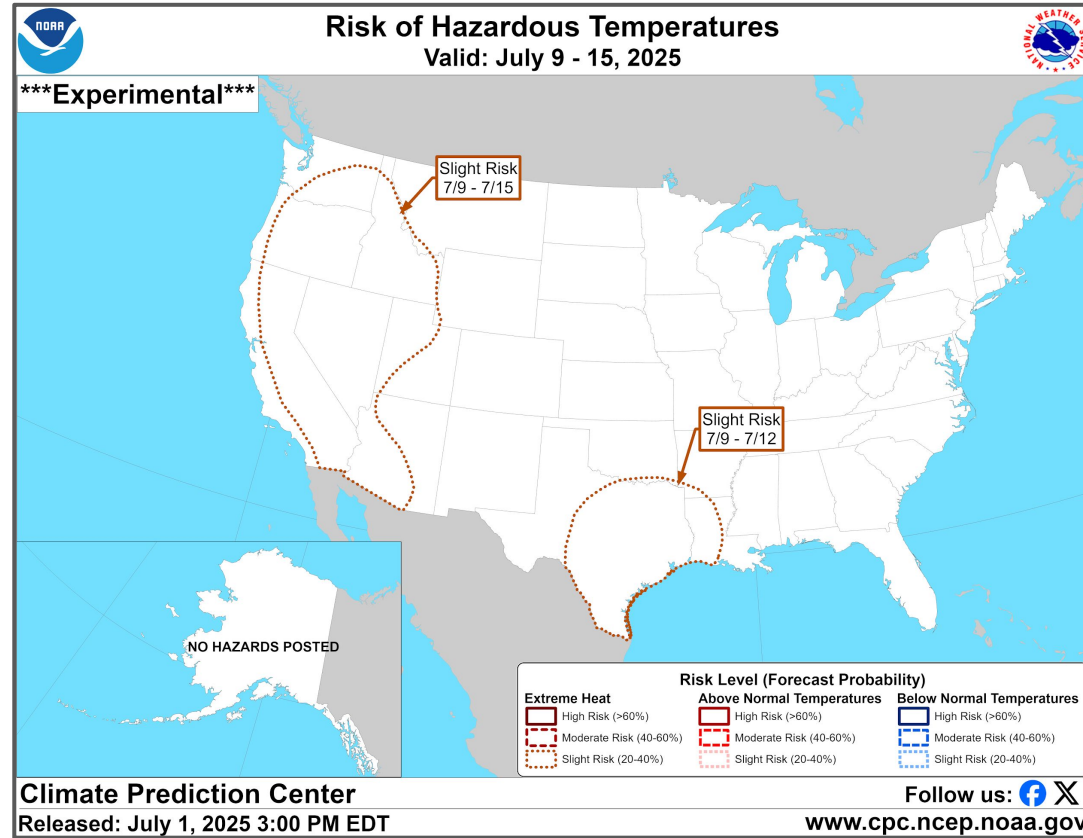
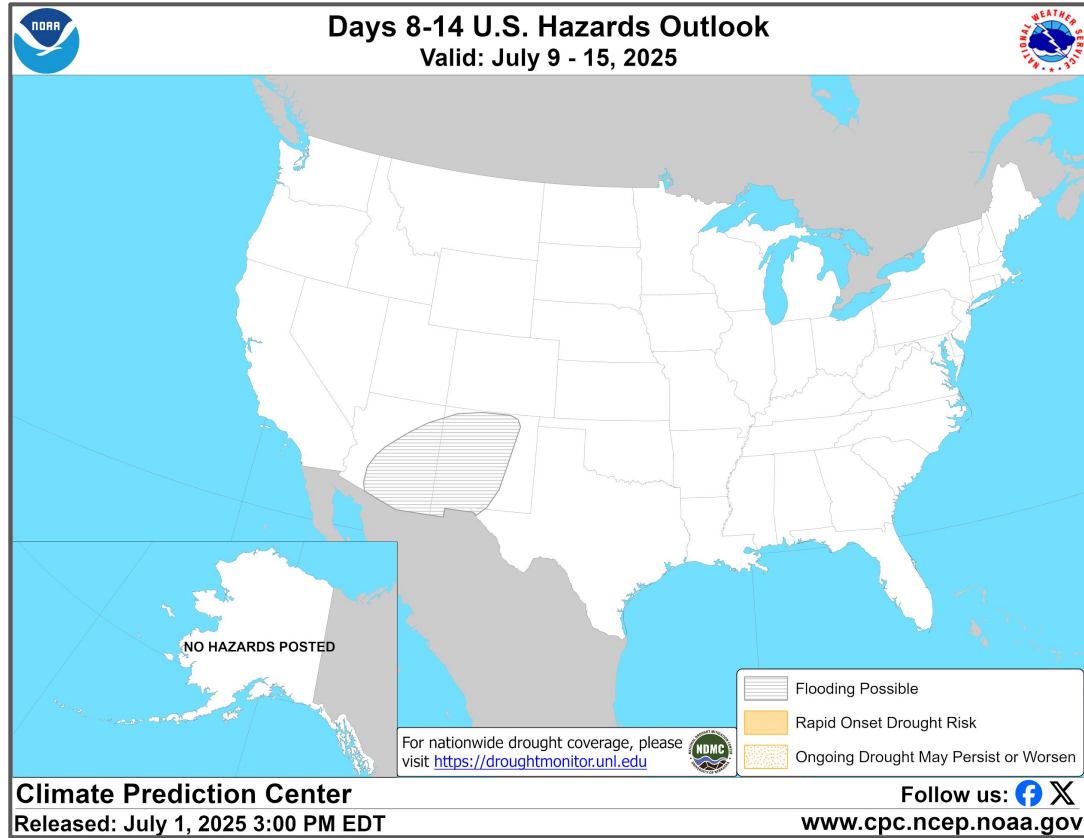
**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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://www.wpc.ncep.noaa.gov/threats/threats.php>



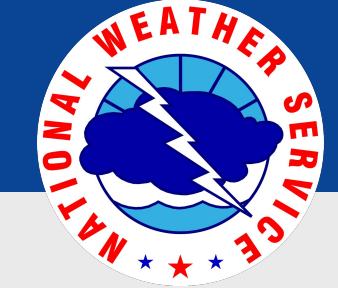
# “Day 8-14” Hazards Outlook



**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:

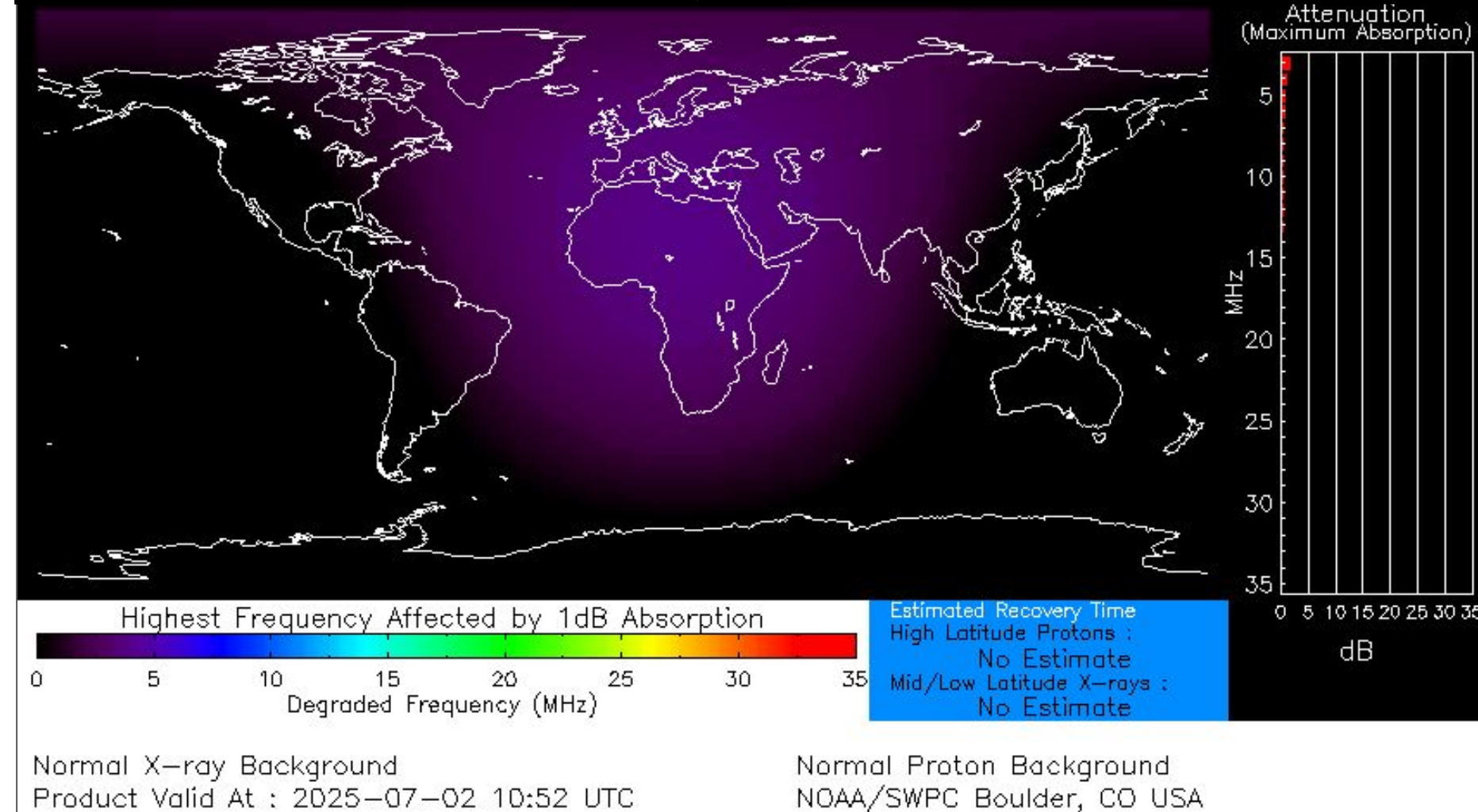
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



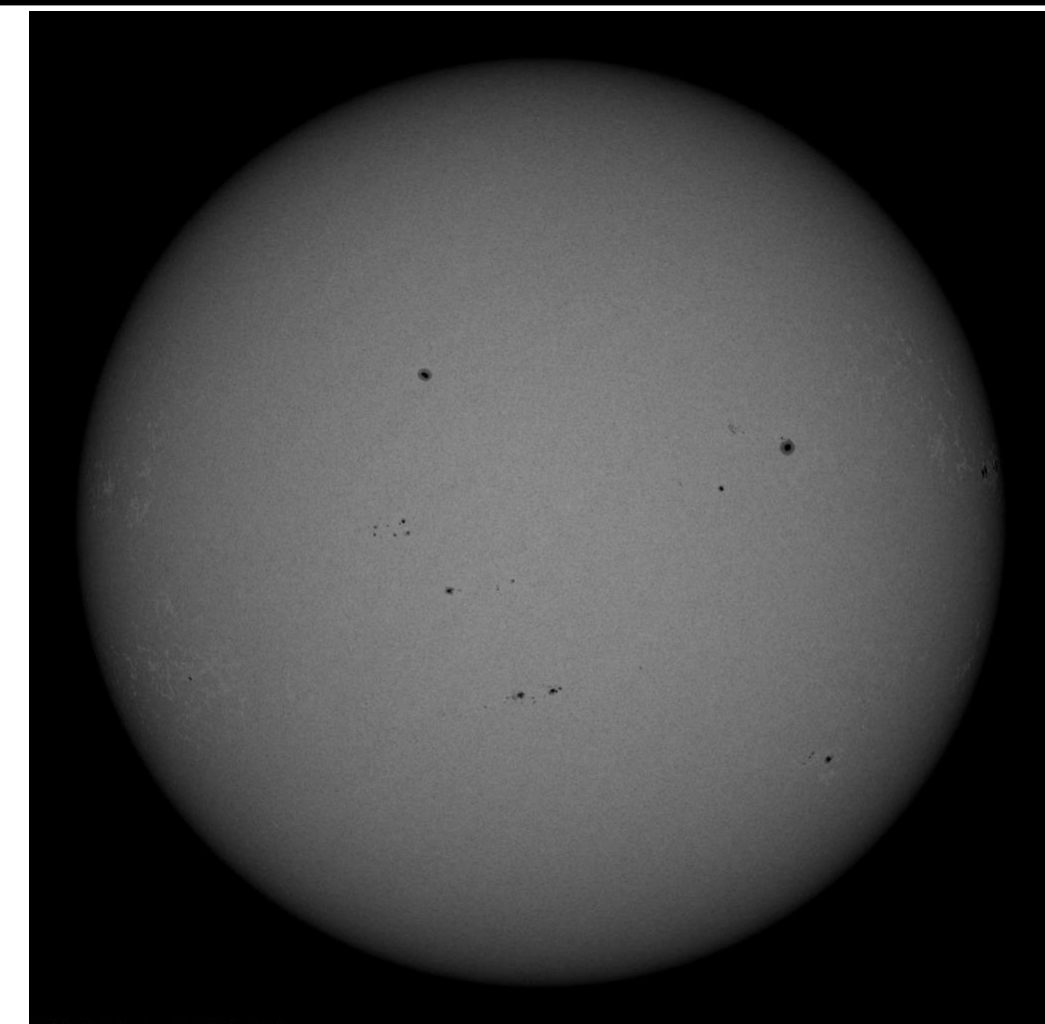
# Space Weather 3-Day Forecast

|                                      | Wednesday, Jul 2                         | Thursday, Jul 3                | Friday, Jul 4                     |
|--------------------------------------|--|--------------------------------|-----------------------------------|
| <b>Geomagnetic Storms</b>            | <b>Minor Storm (G1)<br/>(Max Kp = 5)</b> | <b>Active<br/>(Max Kp = 4)</b> | <b>Unsettled<br/>(Max Kp = 3)</b> |
| <b>Solar Radiation Storm (S1-S5)</b> | 5%                                       | 1%                             | 1%                                |
| <b>Radio Blackout (R1-R2)</b>        | 20%                                      | 15%                            | 15%                               |
| <b>Radio Blackout (R3-R5)</b>        | 5%                                       | 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  | <p style="text-align: center;"><b>Little to None</b></p> <p>Safety: Rarely a Direct Threat to Life and Property<br/>Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>                                      | 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 | <p style="text-align: center;"><b>Minor</b></p> <p>Safety: Rarely a Direct Threat to Life and Property<br/>Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>   | 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 | <p style="text-align: center;"><b>Moderate</b></p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable<br/>Impact Potential: Typically Results in Minor Disruption to Daily Life</p>                                | 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    | <p style="text-align: center;"><b>Major</b></p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed<br/>Impact Potential: Will likely result in Large Disruption to Daily Life</p>                        | 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 | <p style="text-align: center;"><b>Extreme</b></p> <p>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</p> | 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 [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)**



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