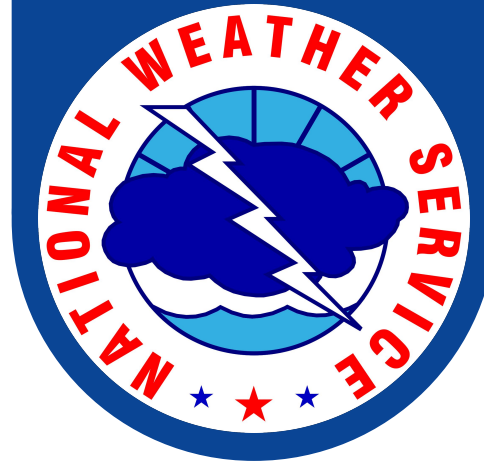




# FEMA



Prepared by  
*Melissa Beat*

# FEMA Region 6 Weather Threat Briefing

## Saturday, October 18, 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).



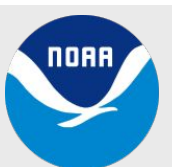
National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Southern Region



# Summary

- **Severe Weather:**
  - Slight risk (level 2 of 5) today over E OK, AR, NE TX, N LA. Marginal risk (level 1 of 5) lingers Sunday morning in far SE LA.
- **Fire Weather:**
  - Elevated risk (level 1 of 3) today in NW TX, SW OK and Monday over OK and W/NW/CTX.
- **Flash Flooding:**
  - Marginal risk (level 1 of 4) today in E OK, AR, NE TX, N LA.
- **Tropical Weather:**
  - Eastern Pacific is not expecting development in the next 7 days.
  - An area in the tropical Atlantic has a low (30%) of formation in the next 7 days. No FEMA 6 impacts are expected in the next week.
  - An area off the NE U.S. has a low (10%) of formation in the next 7 days. No FEMA 6 impacts are expected in the next week.





# FEMA Region 6 Threat Matrix

Next 7 days

|                             | Saturday, Oct 18      | Sunday, Oct 19 | Monday, Oct 20 | Tuesday, Oct 21 | Wednesday, Oct 22 | Thursday, Oct 23 | Friday, Oct 24 |
|-----------------------------|-----------------------|----------------|----------------|-----------------|-------------------|------------------|----------------|
| Severe Storms               | E OK, AR, NE TX, N LA | Far SE LA      |                |                 |                   |                  |                |
| Heavy Rain / Flash Flooding | E OK, AR, NE TX, N LA |                |                |                 |                   |                  |                |
| Tropical                    |                       |                |                |                 |                   |                  |                |
| Fire Weather                | NW TX, SW OK          |                | OK, W/NW/CTX   |                 |                   |                  |                |
| 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.*

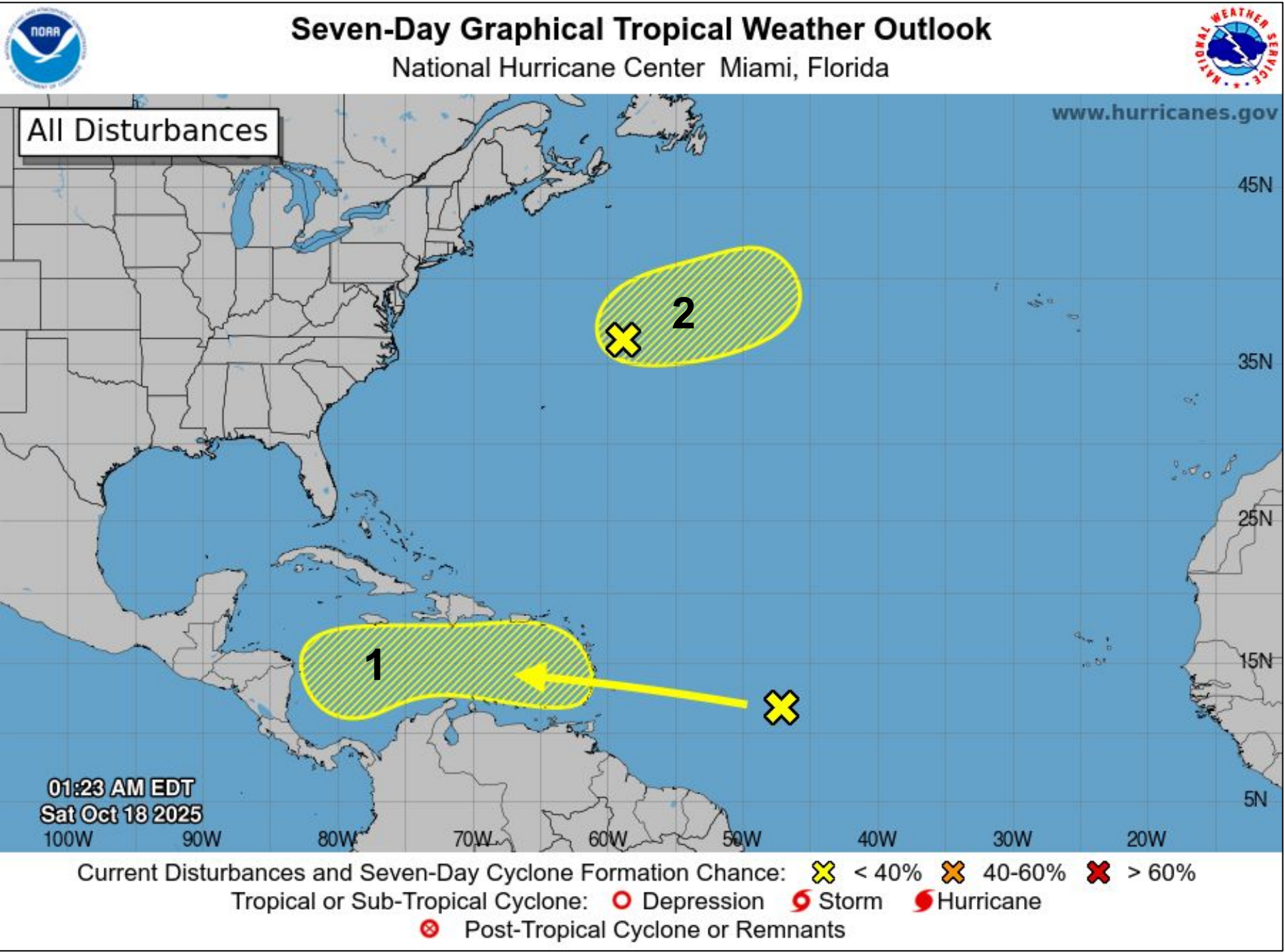
|             |                |       |          |       |         |
|-------------|----------------|-------|----------|-------|---------|
| Risk Levels | Little to None | Minor | Moderate | Major | Extreme |
|-------------|----------------|-------|----------|-------|---------|



# Tropical Weather Outlook – Atlantic/Gulf

| Areas of Possible Development |                       |                             |
|-------------------------------|-----------------------|-----------------------------|
| Area                          | Chance of Development | Potential Impacts to FEMA 6 |
| 1                             | Low                   | None in the next 7 days.    |
| 2                             | Low                   | None in the next 7 days.    |

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



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





# Tropical Weather Outlook – Eastern Pacific

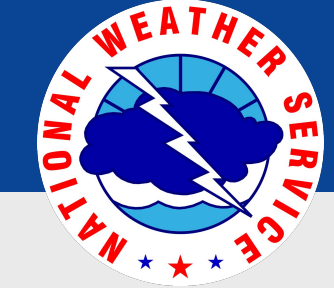
| Areas of Possible Development |                       |                             |
|-------------------------------|-----------------------|-----------------------------|
| Area                          | Chance of Development | Potential Impacts to FEMA 6 |
|                               |   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

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



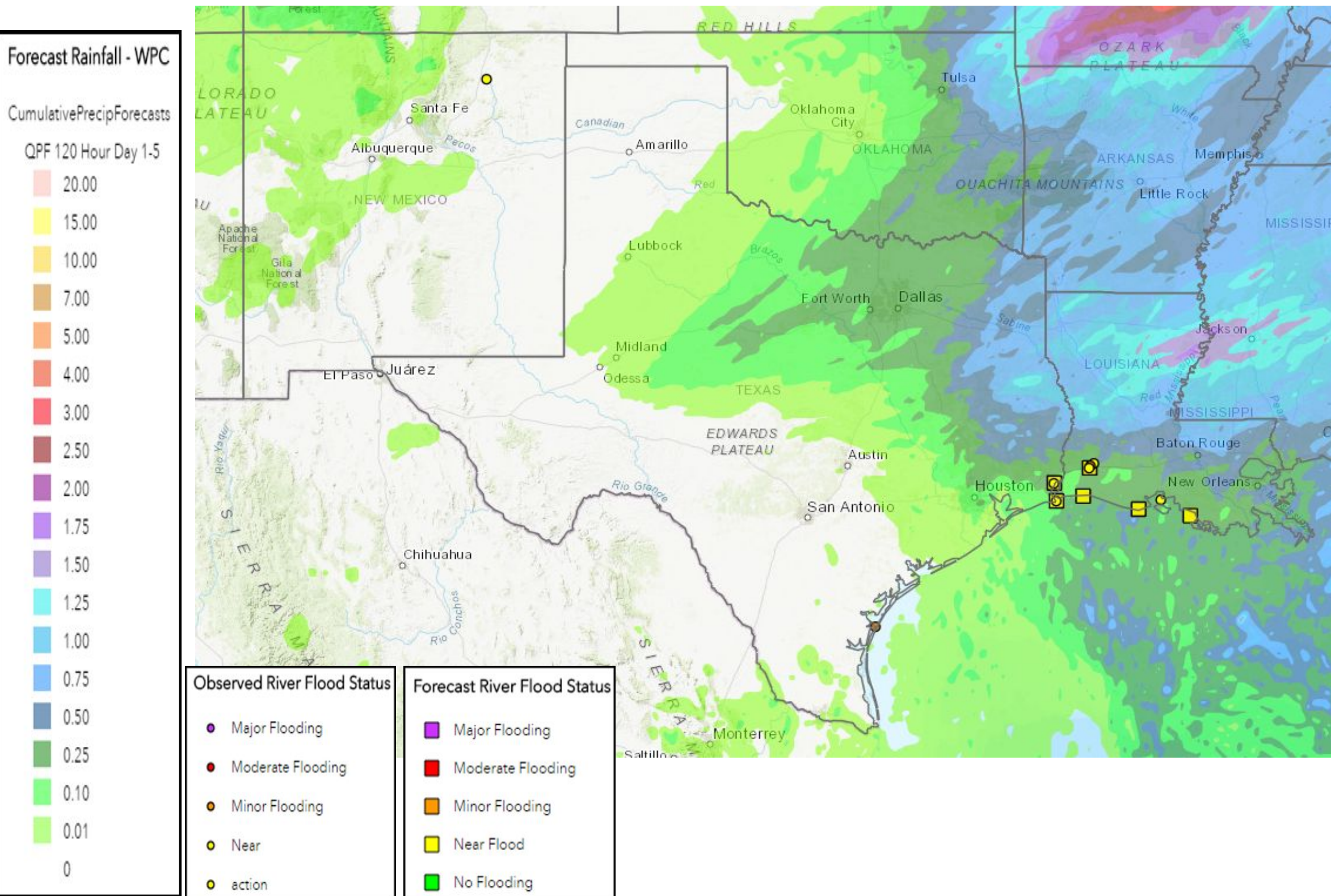
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





# 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*



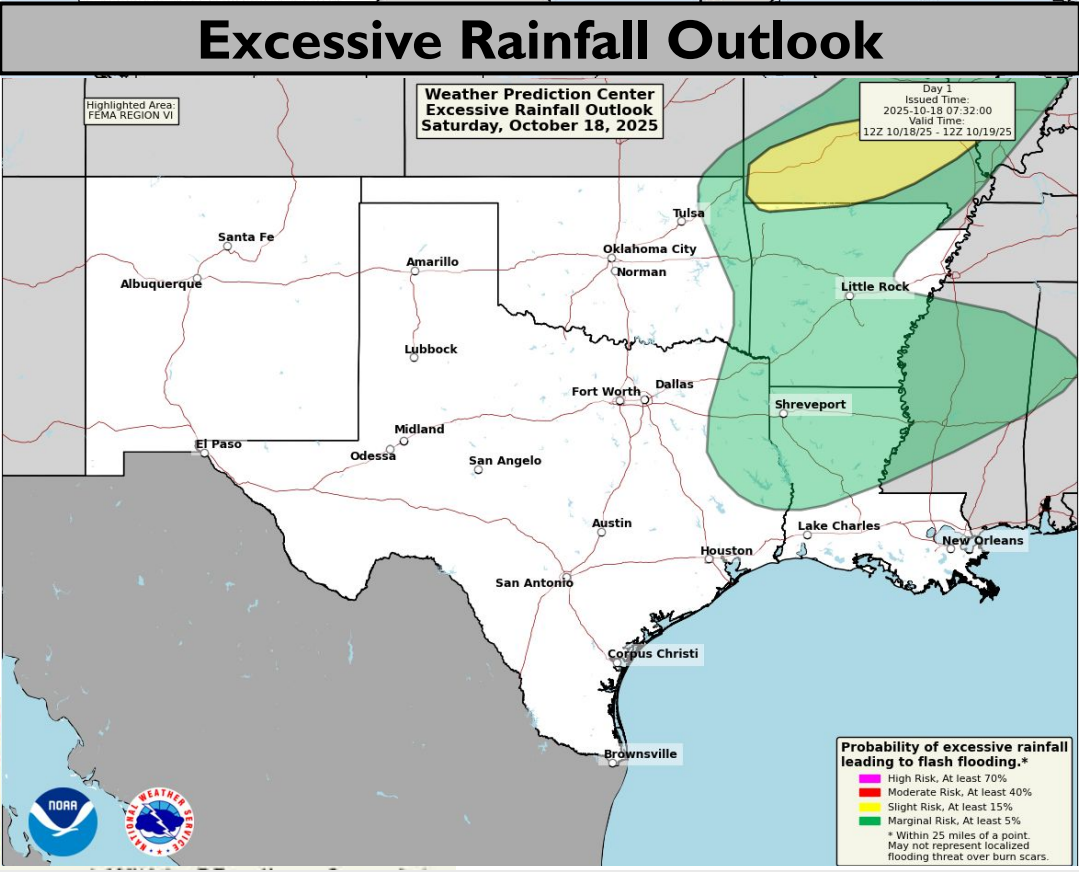
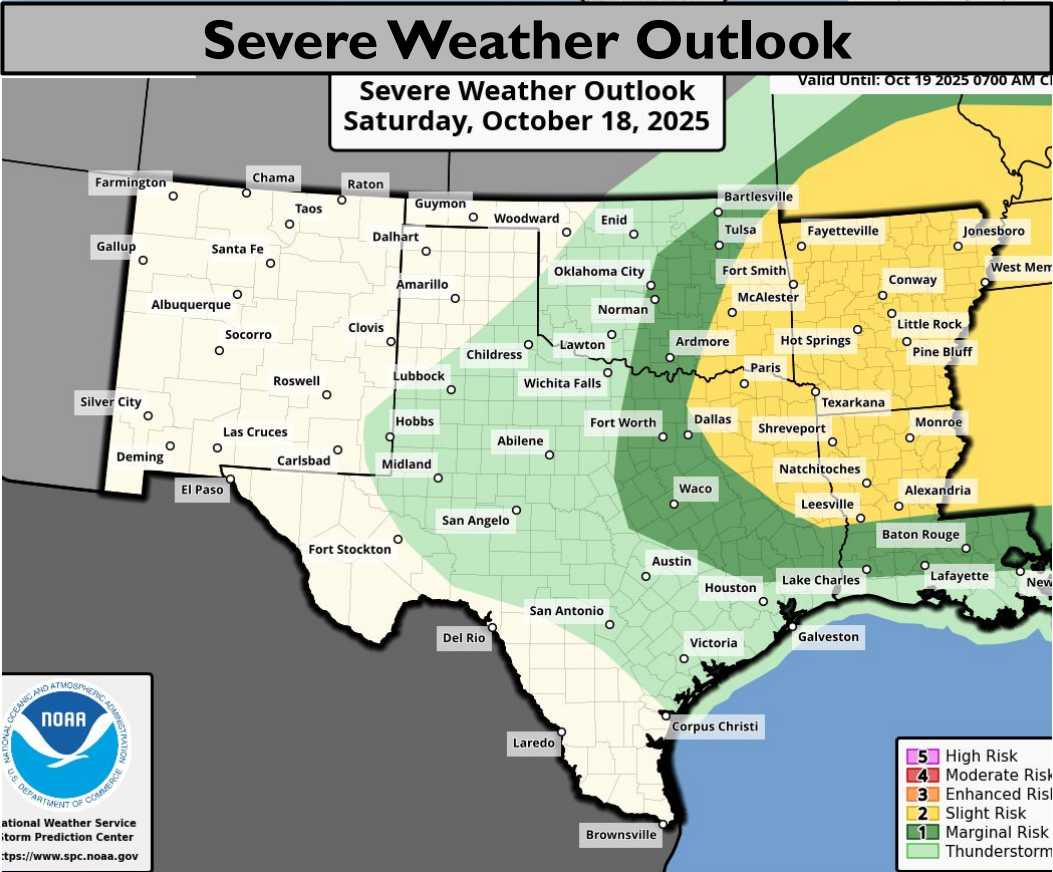
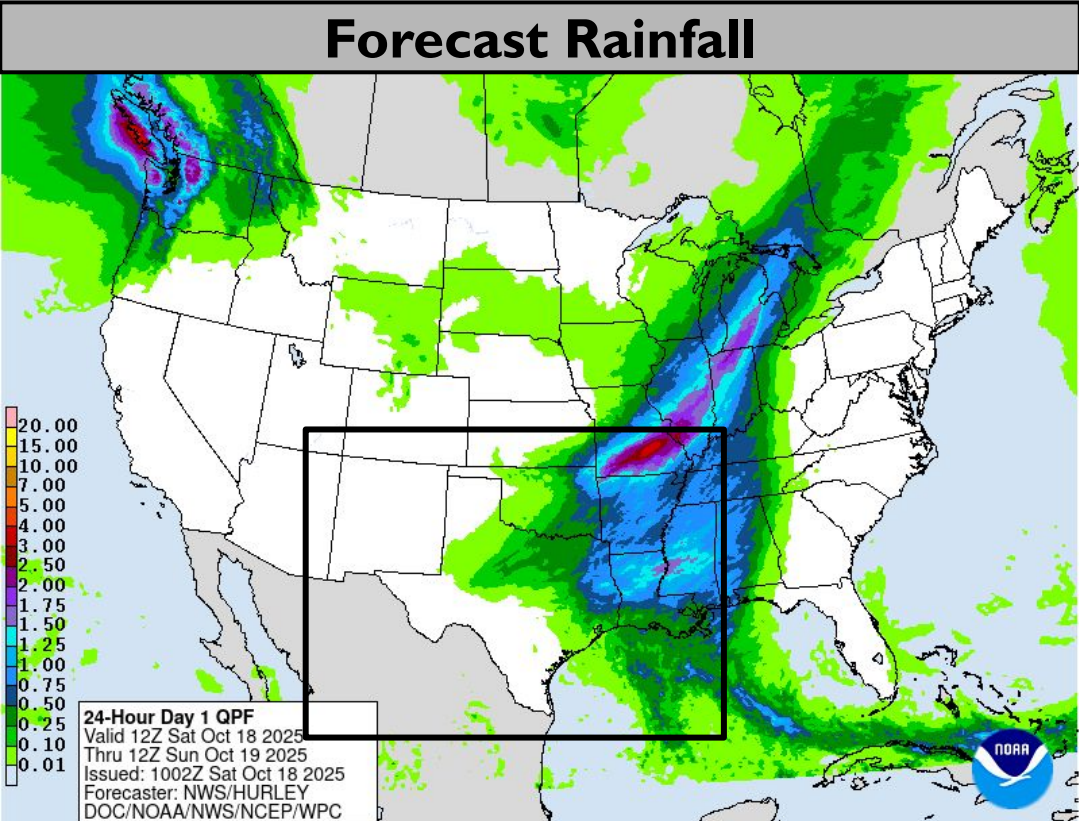
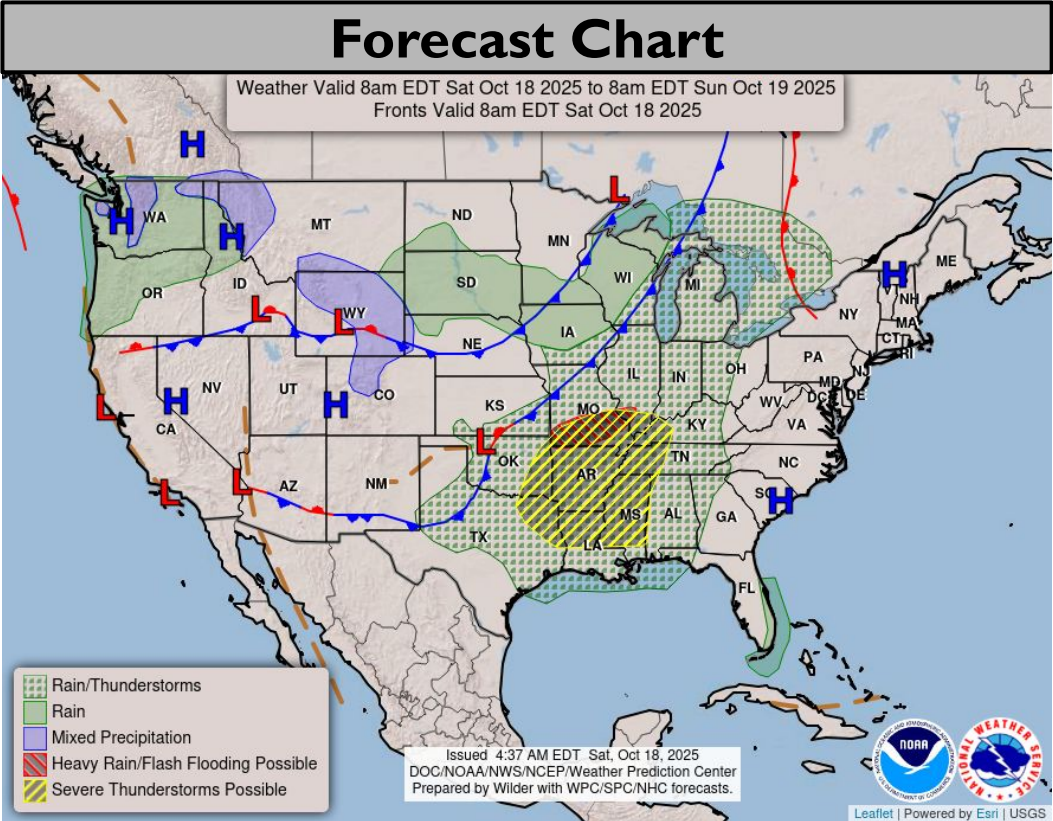
**No significant river flooding is forecast.**

*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.*





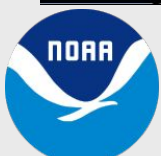
# Today's Weather



**Slight risk (level 2 of 5) for severe storms over E OK, AR, NE TX, N LA. Wind and hail are the primary threats, with a conditional tornado threat for mainly quick spin-up tornadoes embedded in the line of storms.**

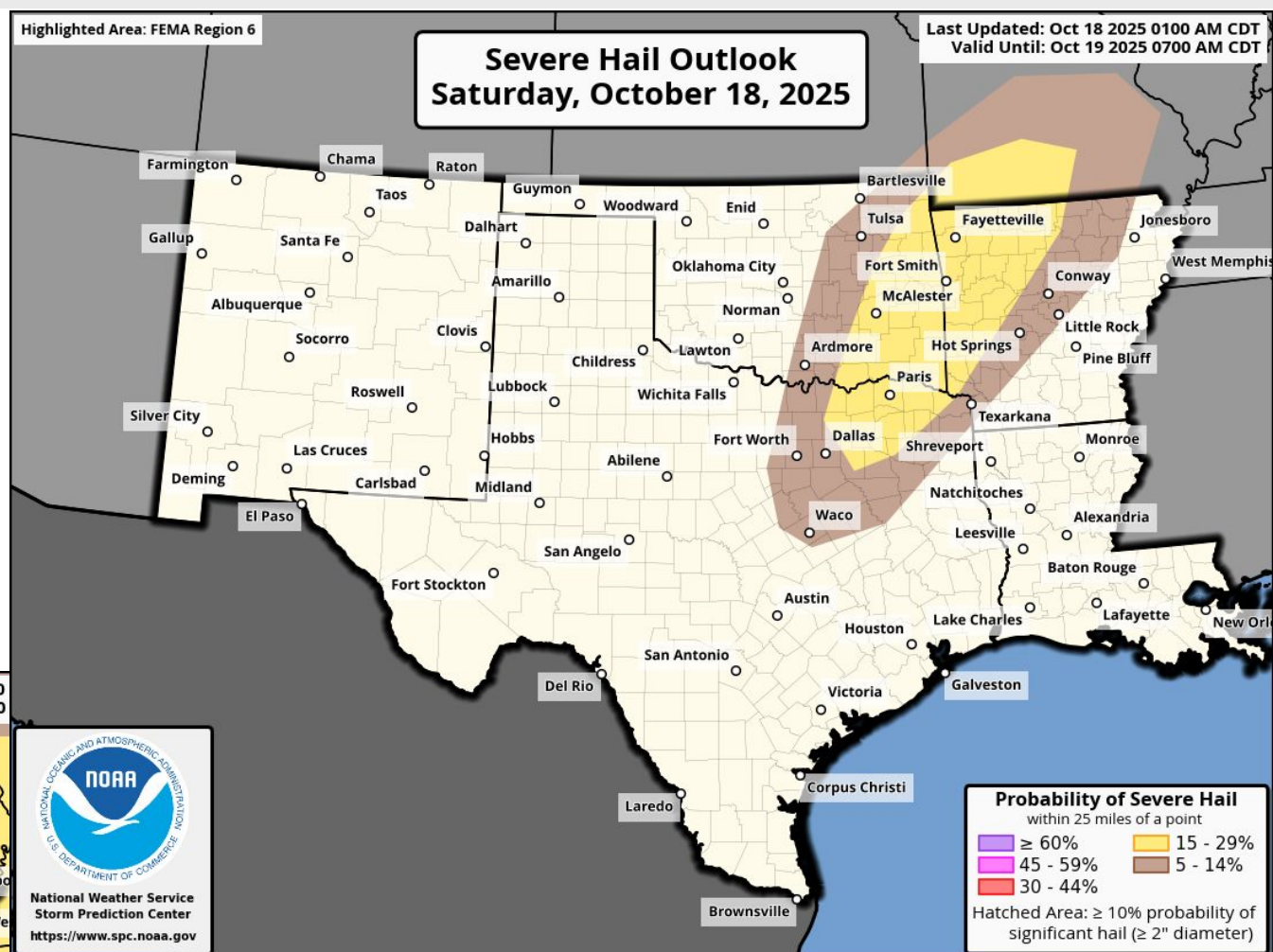
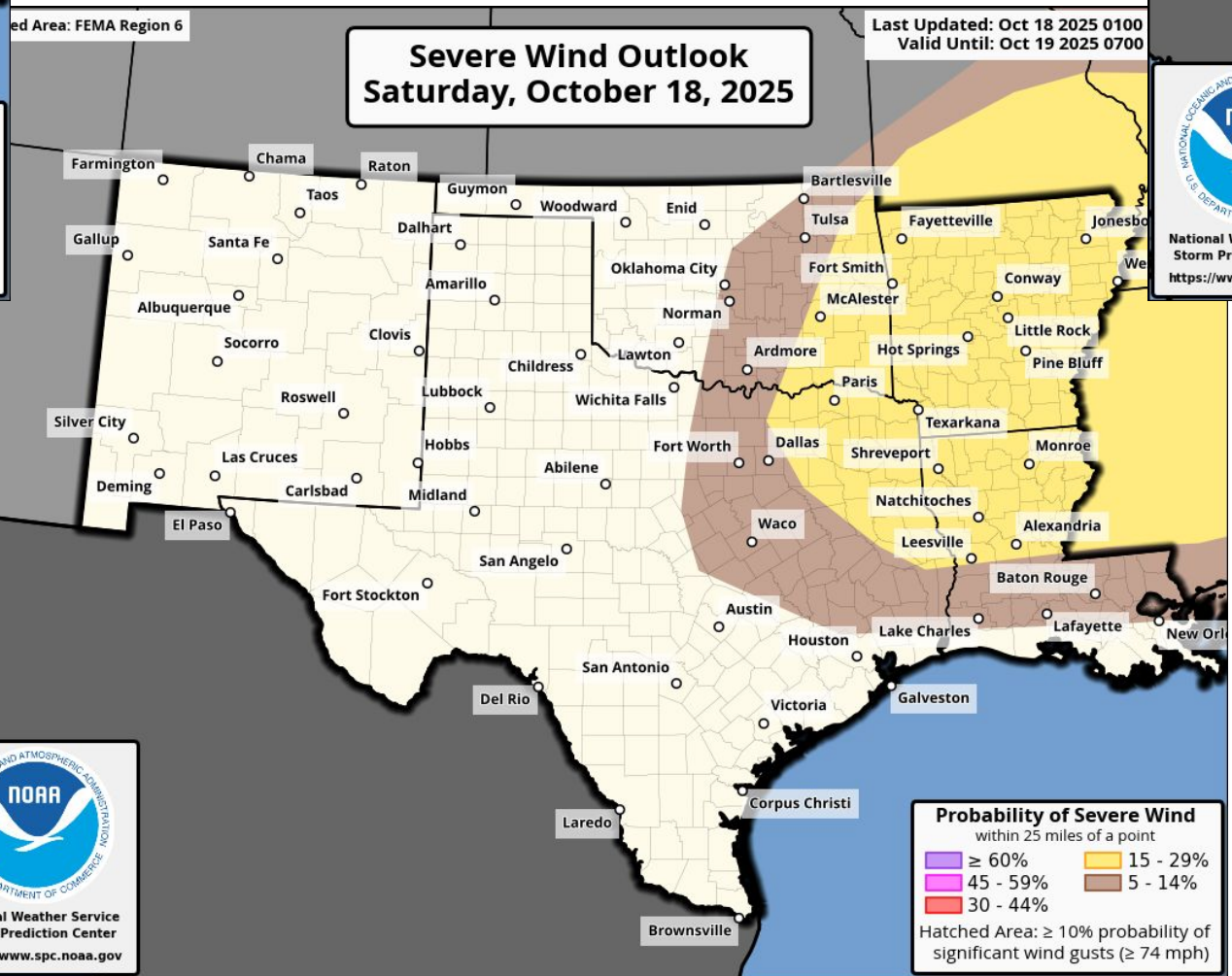
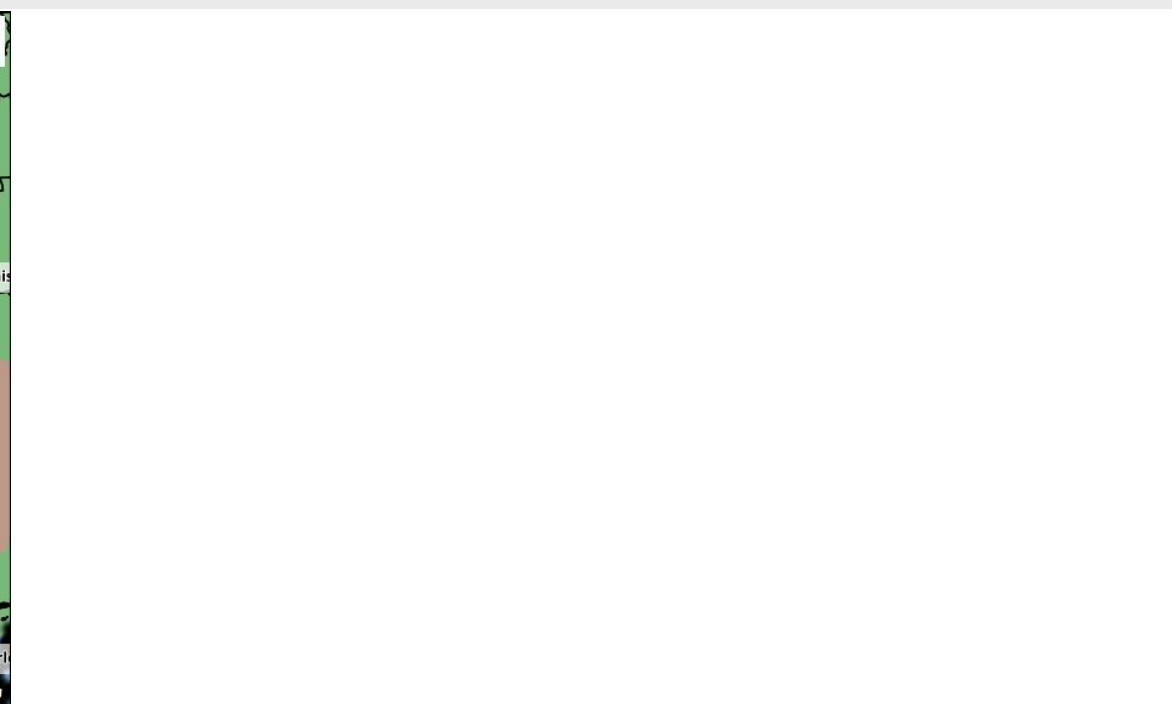
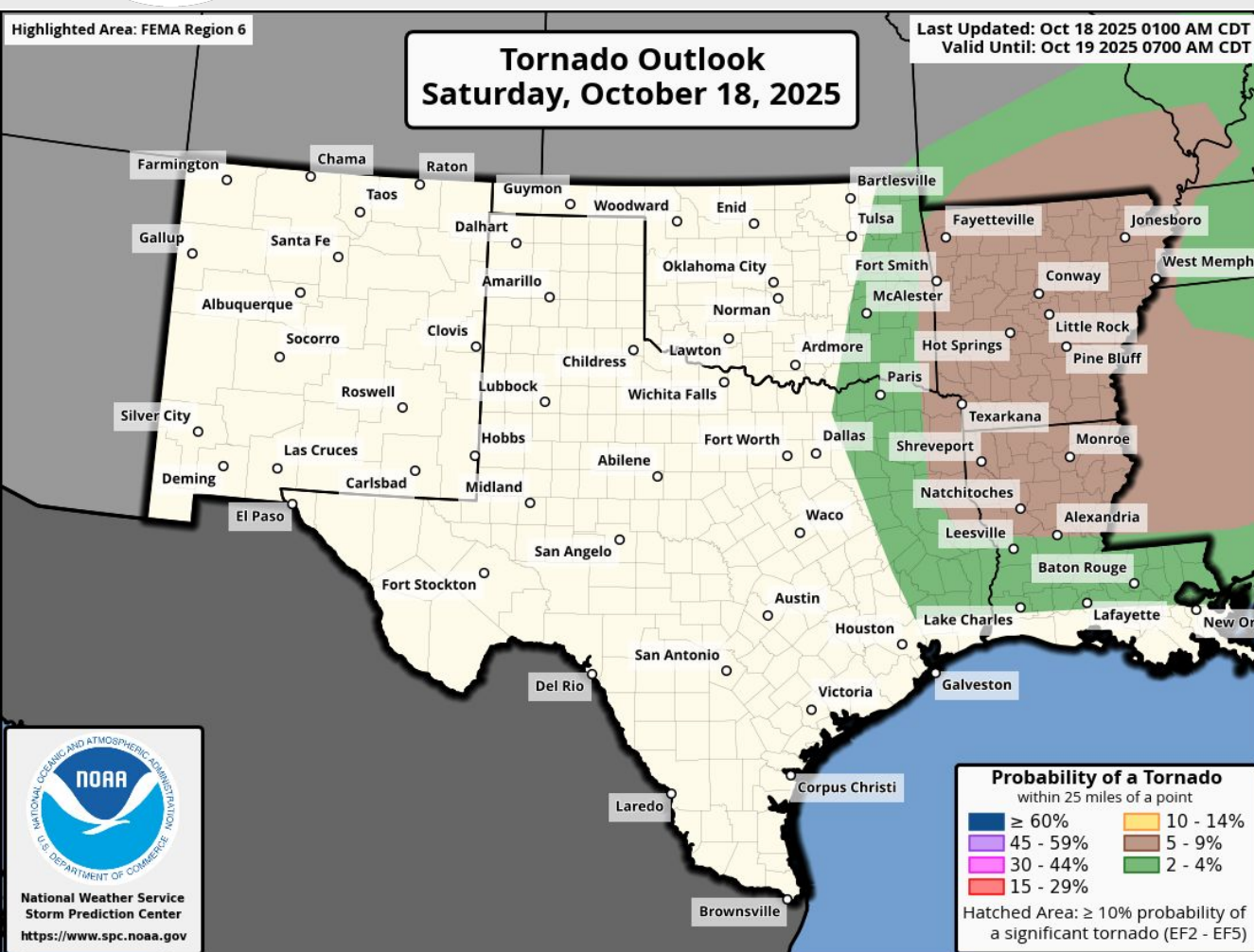
**Marginal risk (level 1 of 4) for flash flooding in E OK, AR, NE TX, N LA.**

**Elevated risk (level 1 of 3) for fire weather concerns in NW TX, SW OK**





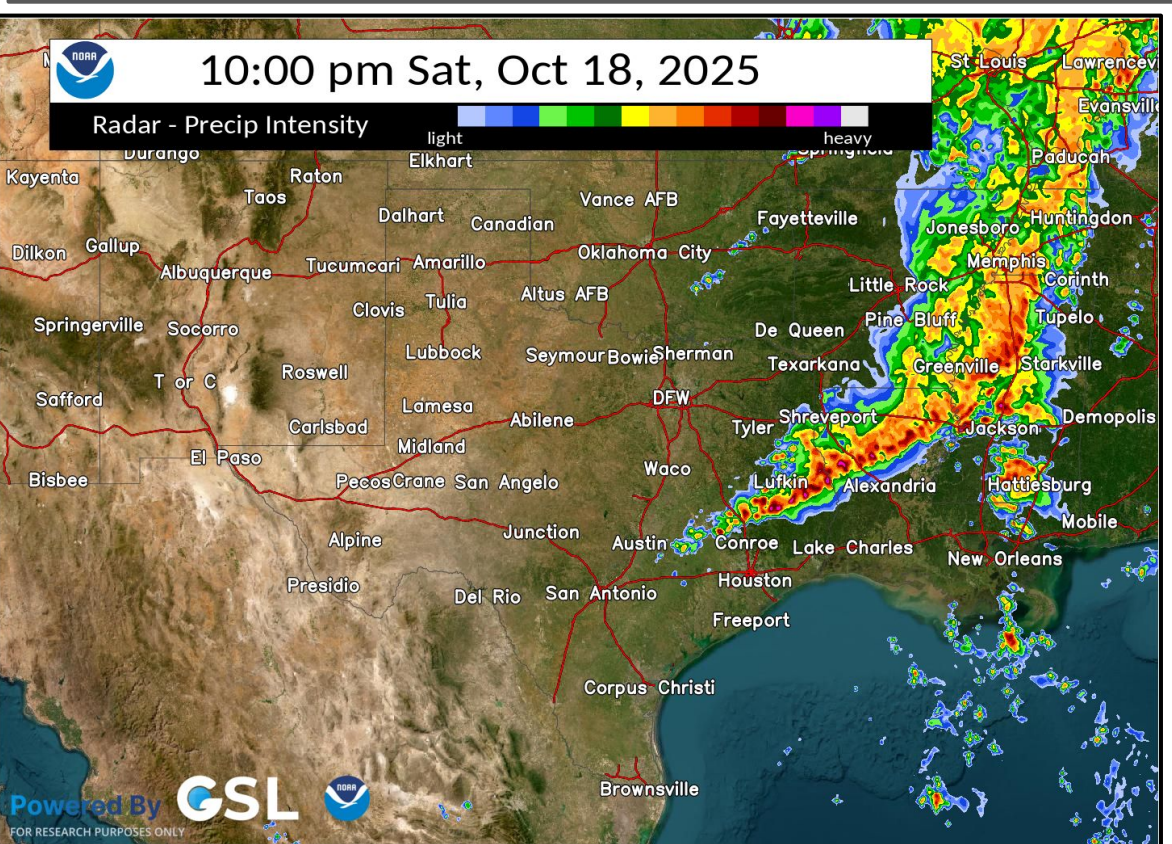
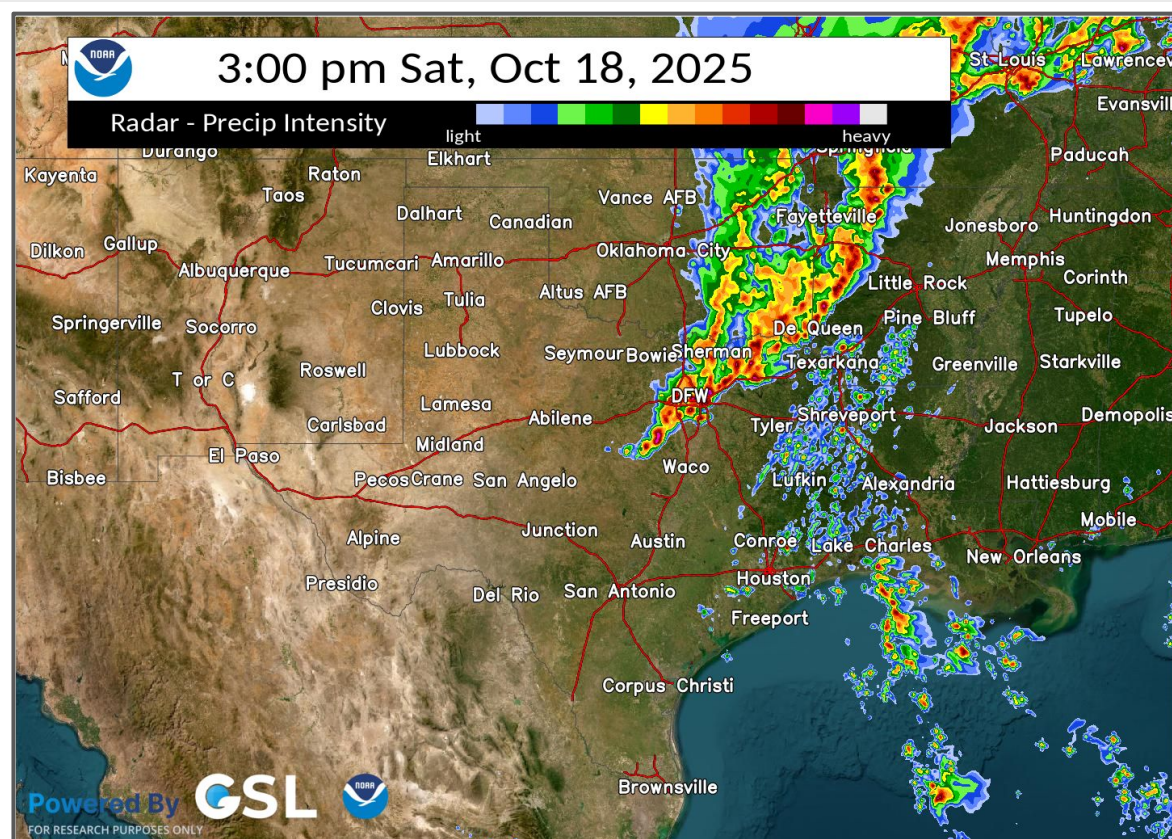
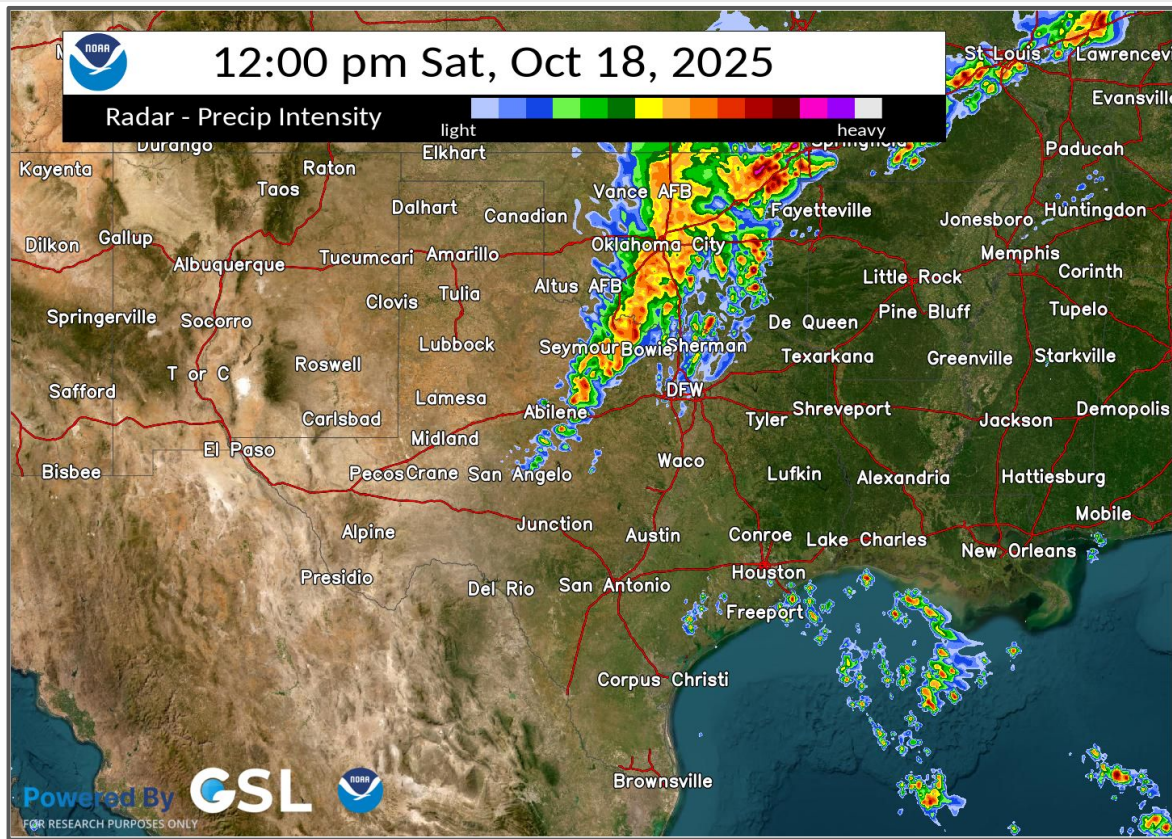
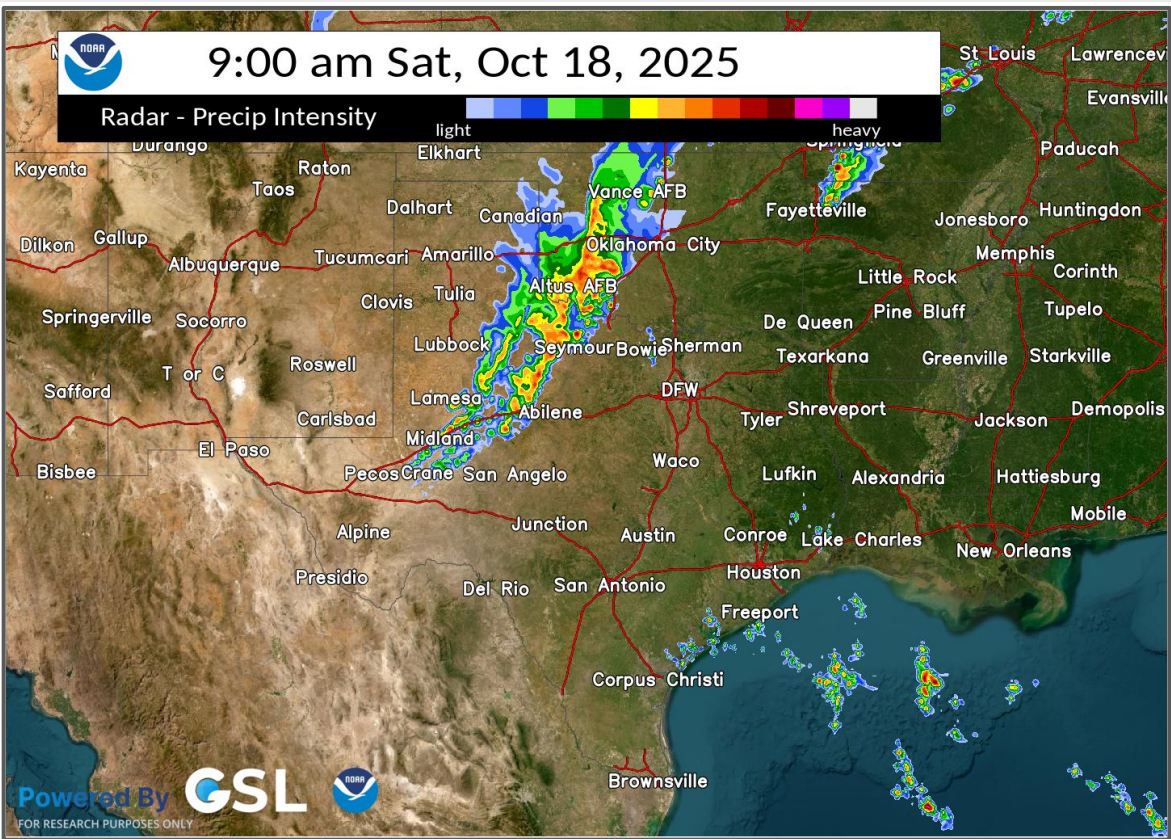
# Today's Tornado & Severe Wind / Hail Probabilities





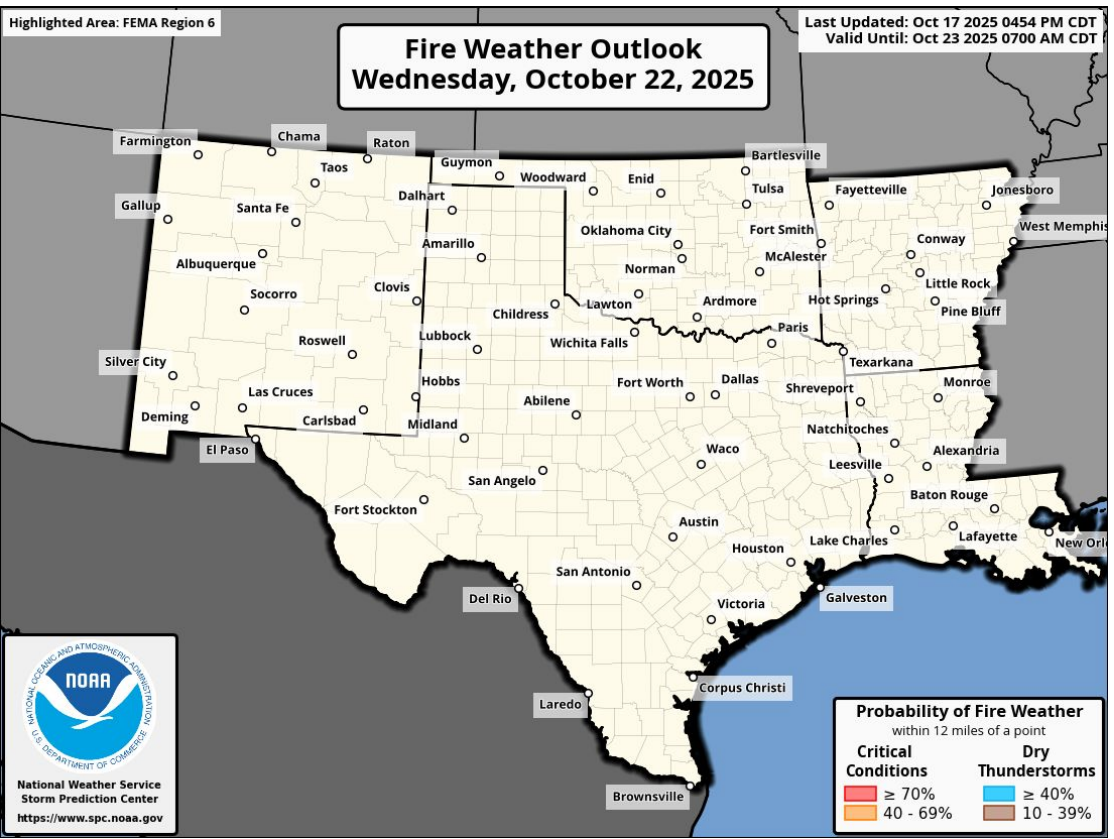
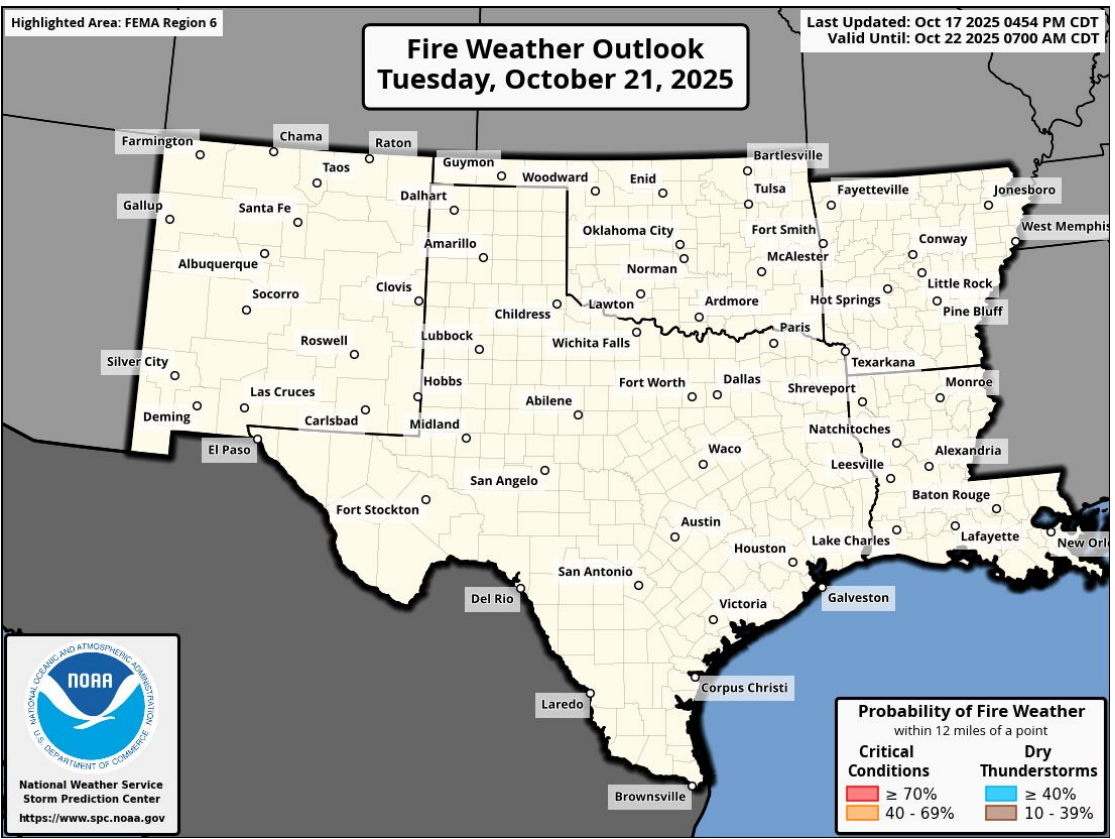
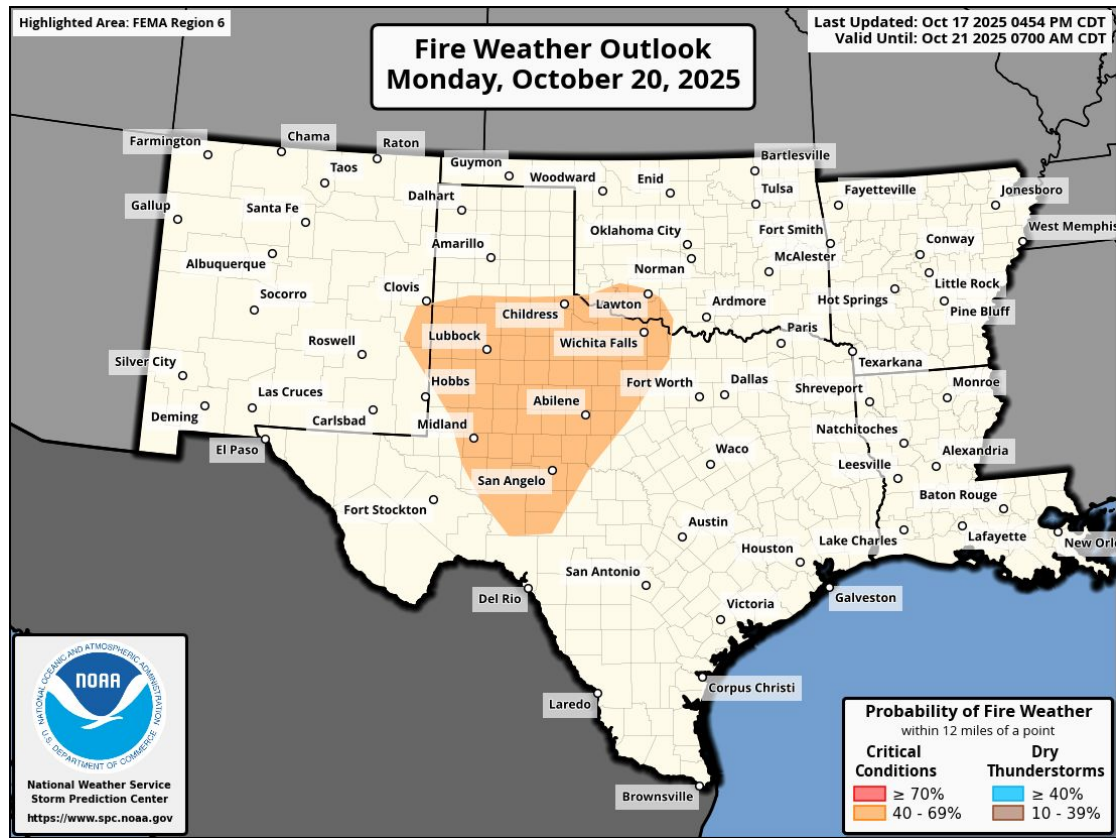
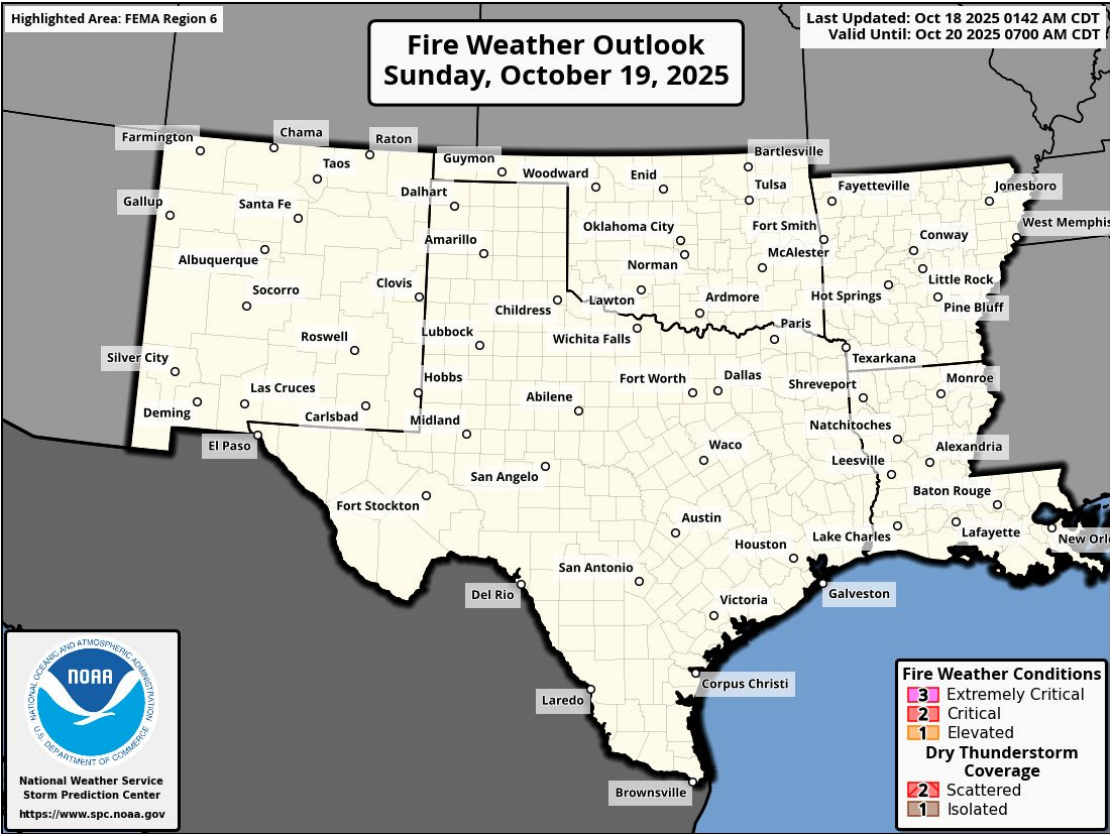
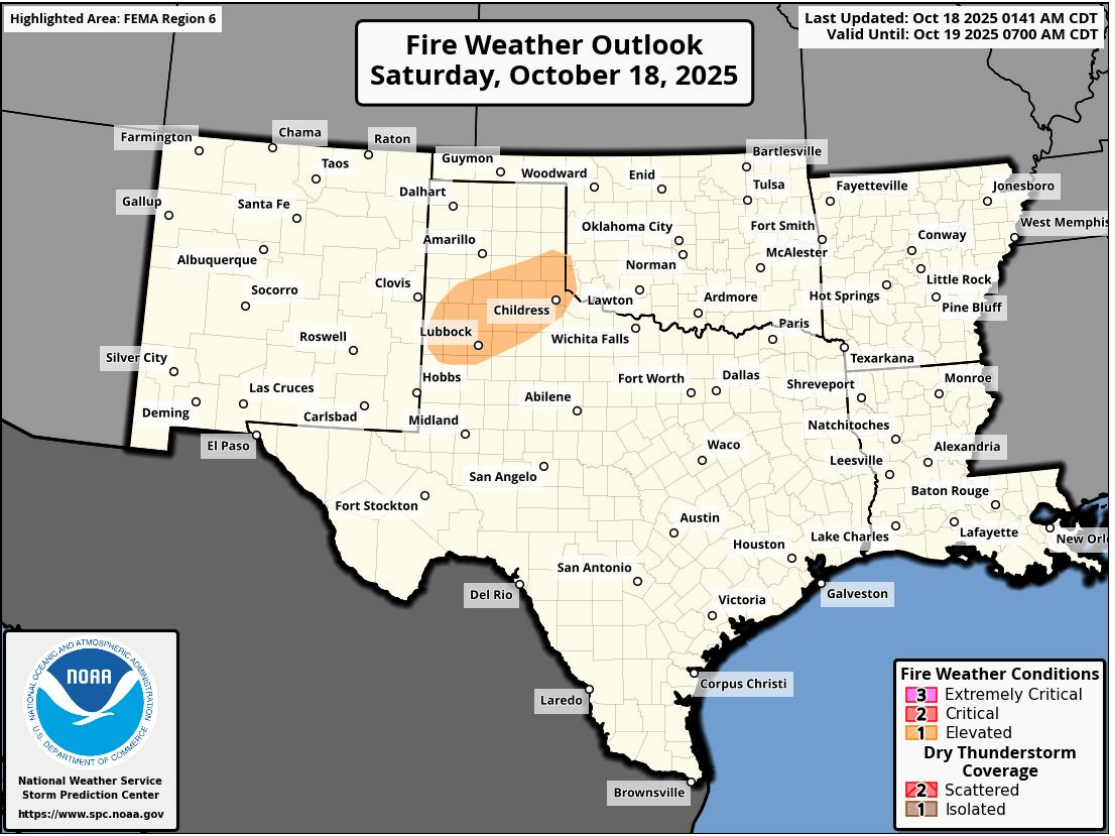
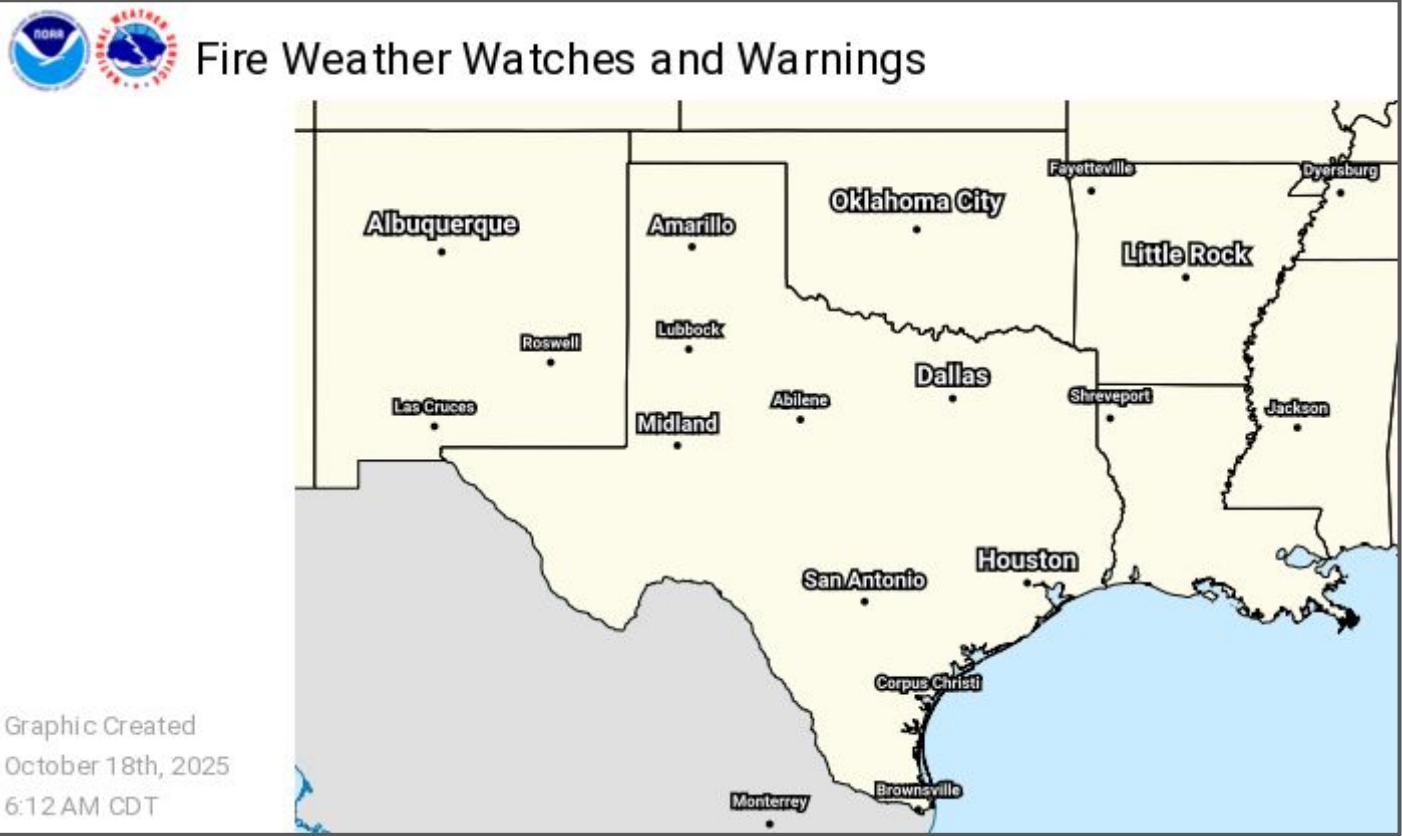
# Potential Evolution of Storms Today

*NOTE: This is just one model's prediction of the storms, actual timing and locations may be different*



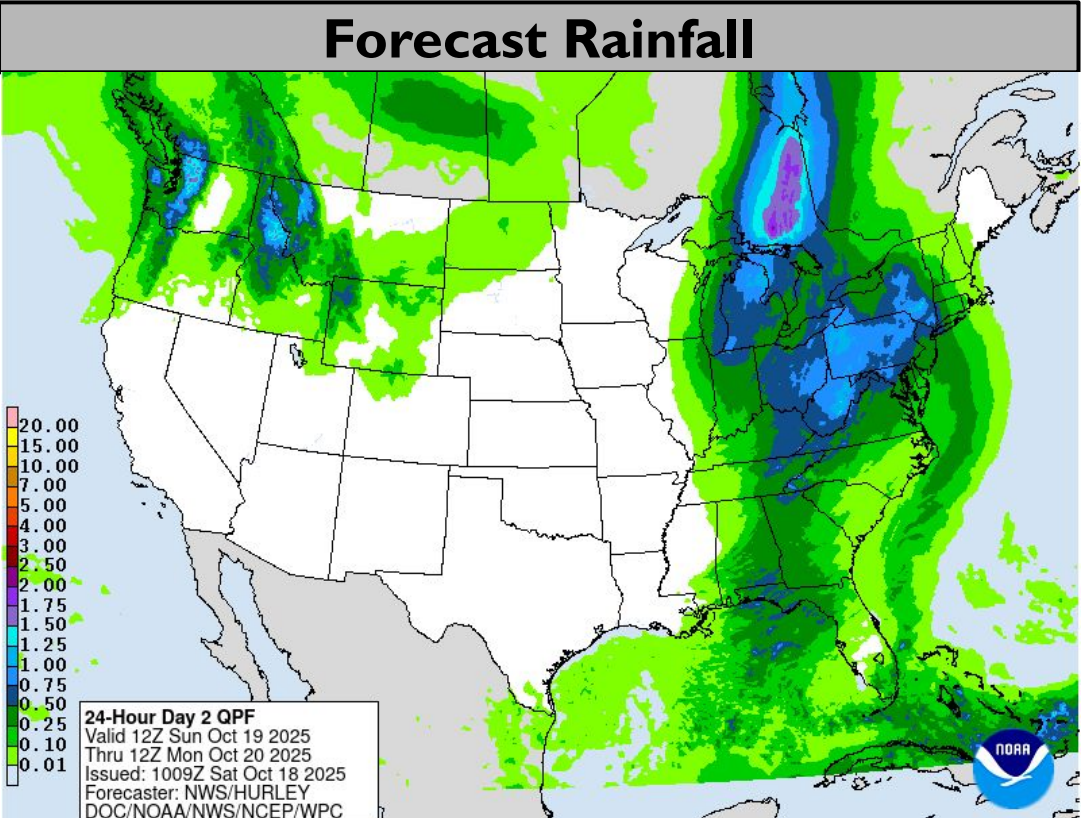
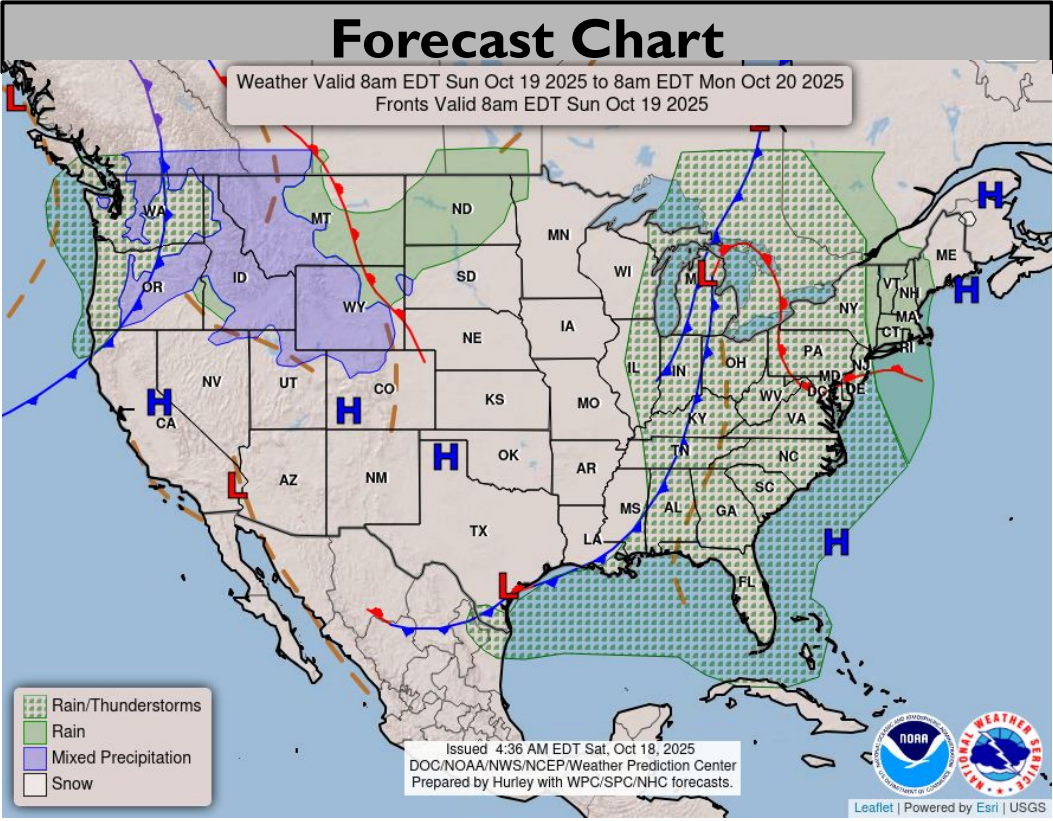


# Fire Weather Outlooks

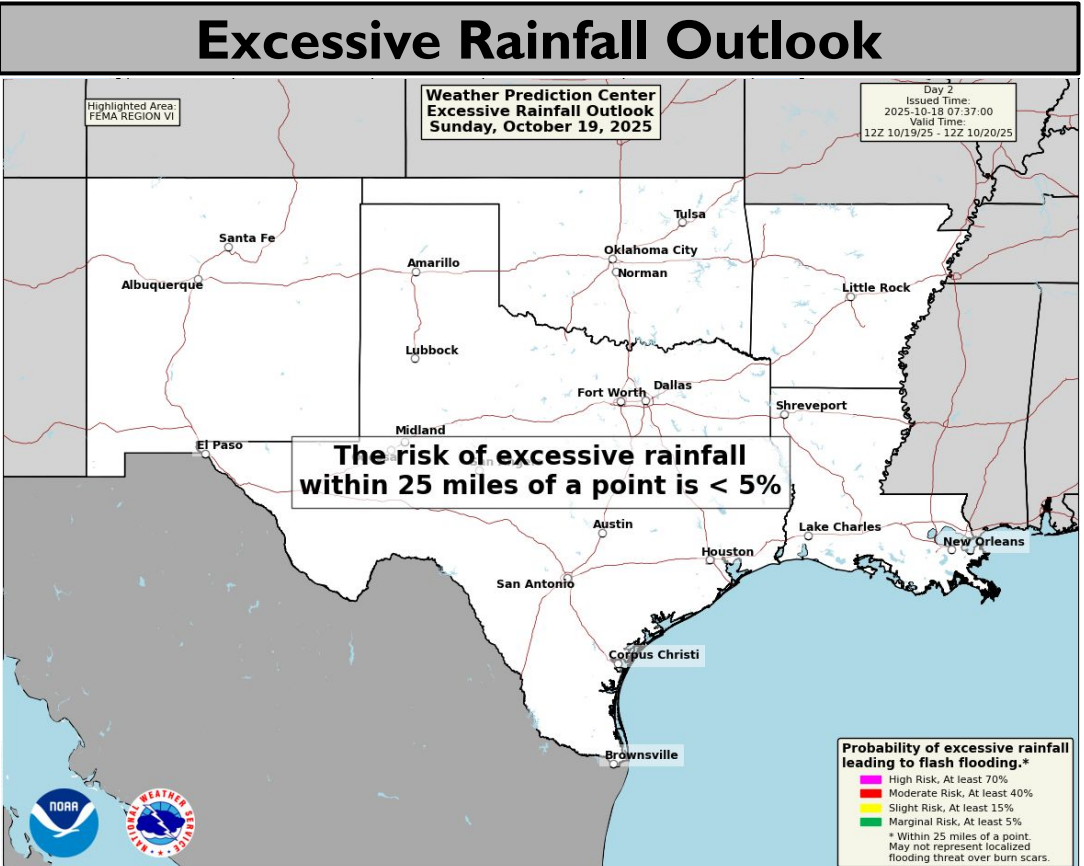
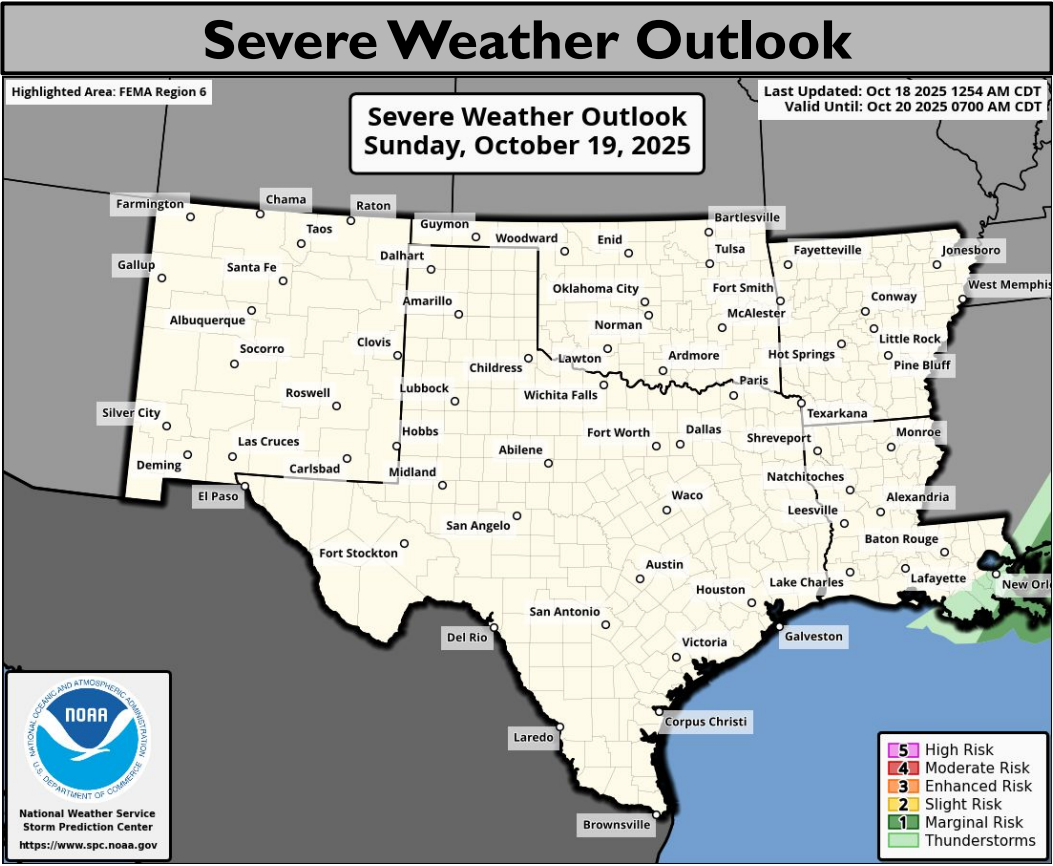




# Tomorrow's Weather

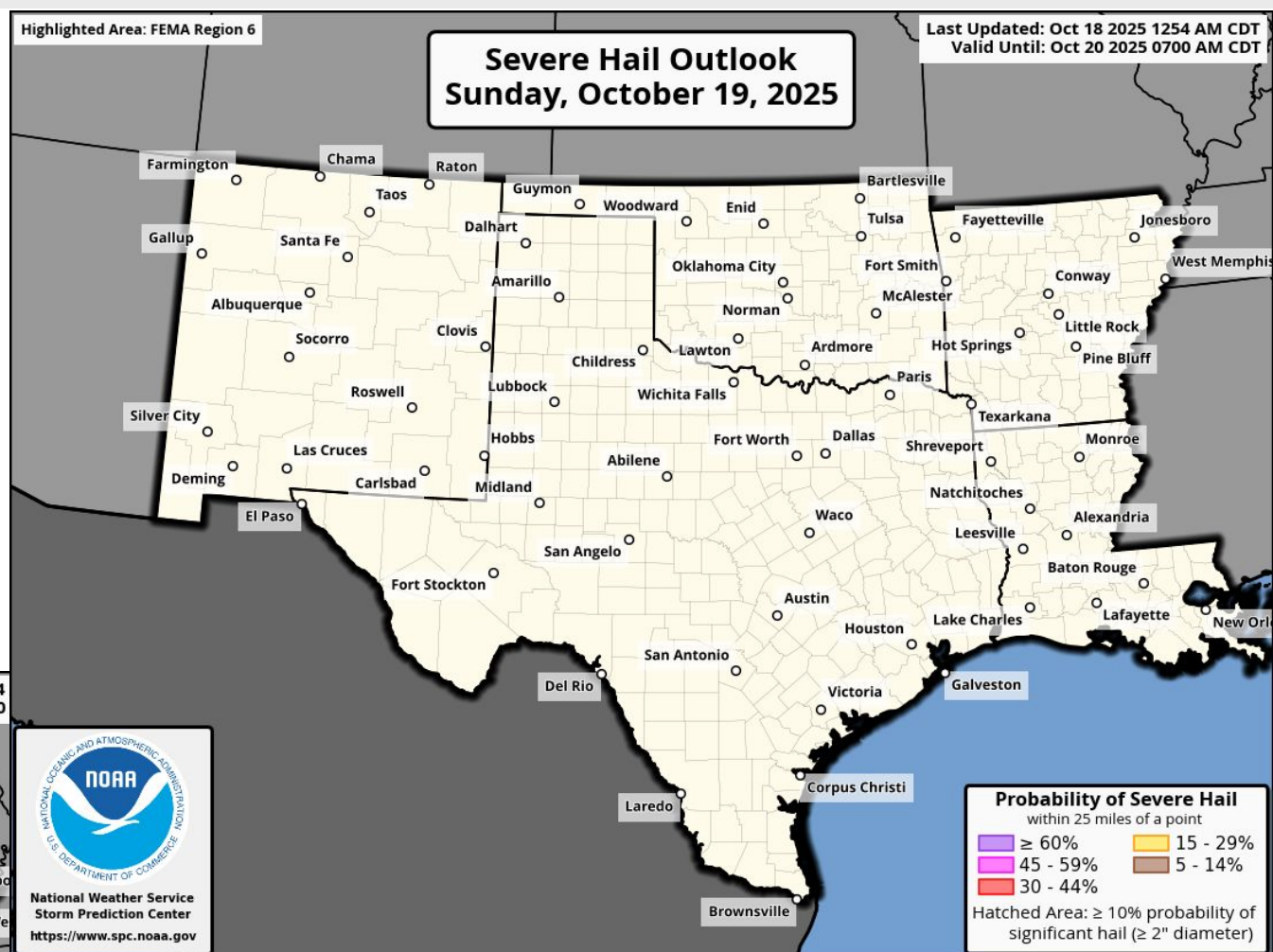
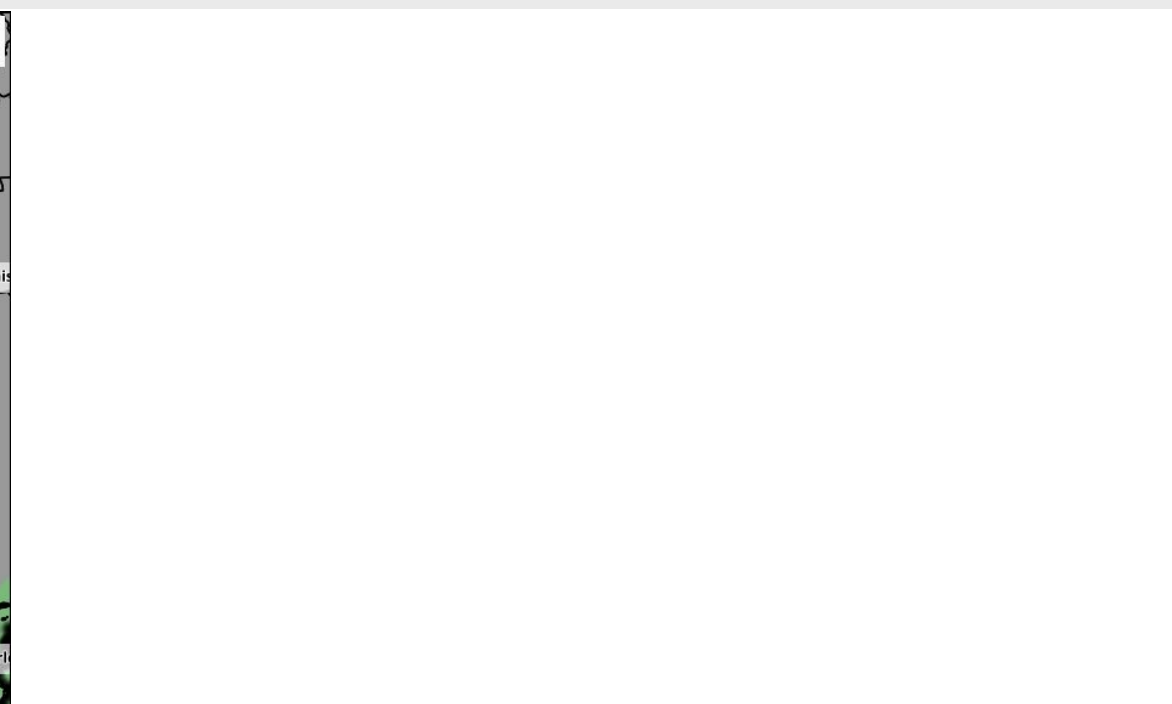
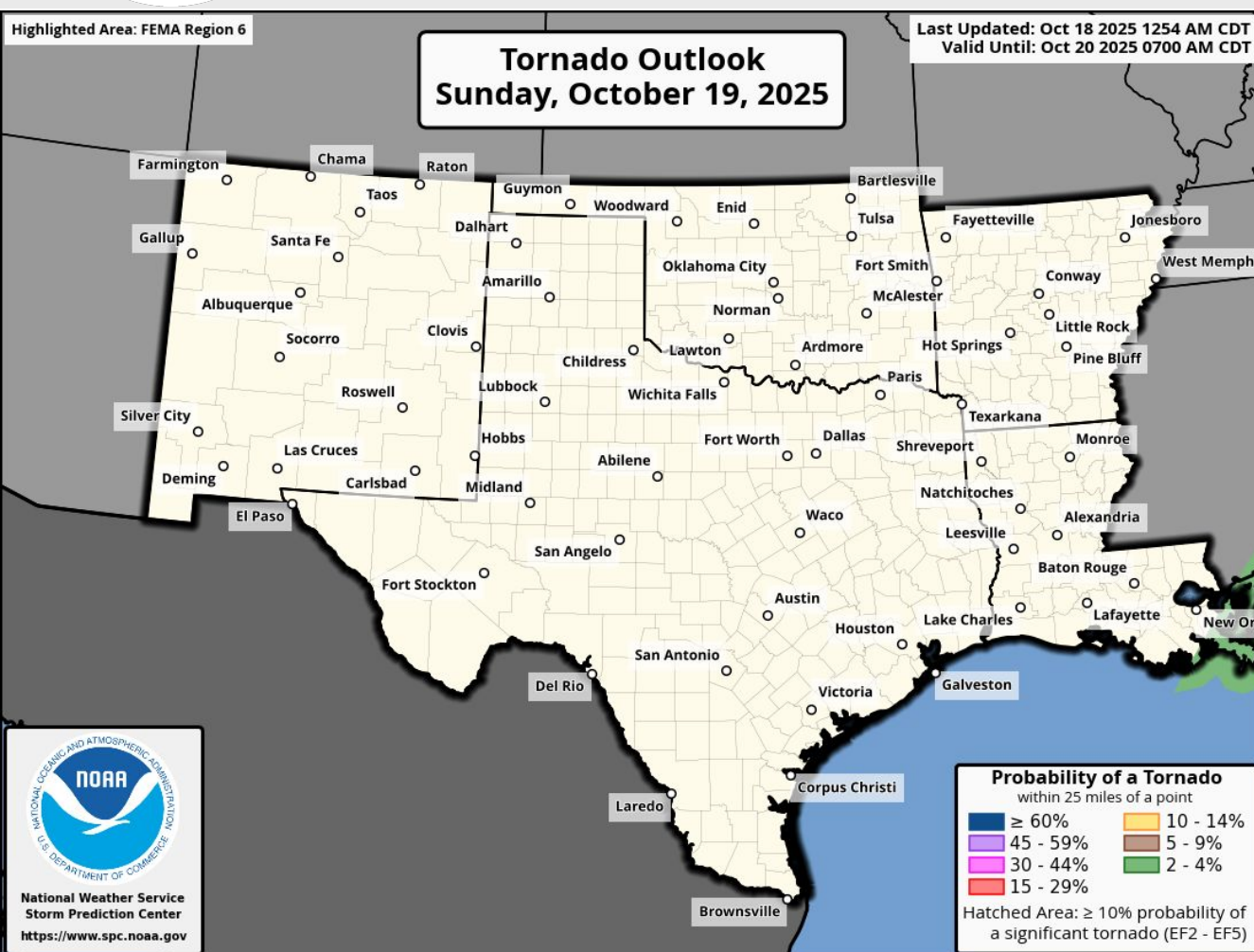


**Marginal risk (level 1 of 5) for severe storms in far SE LA in the morning.**





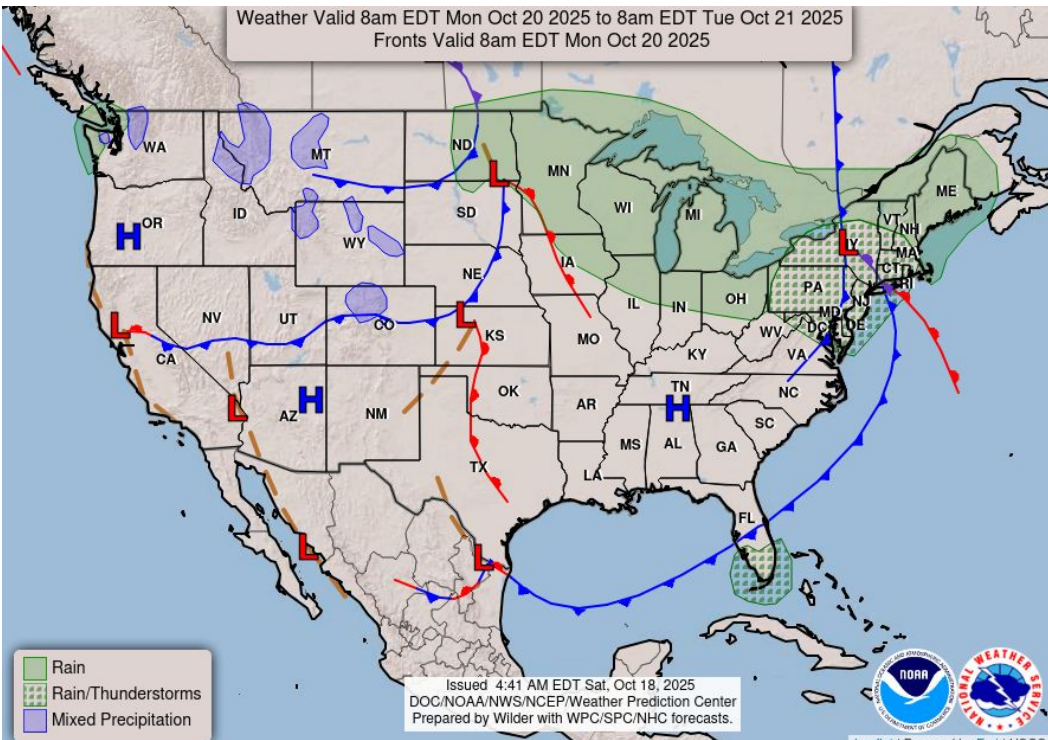
# Tomorrow's Tornado & Severe Wind / Hail Probabilities



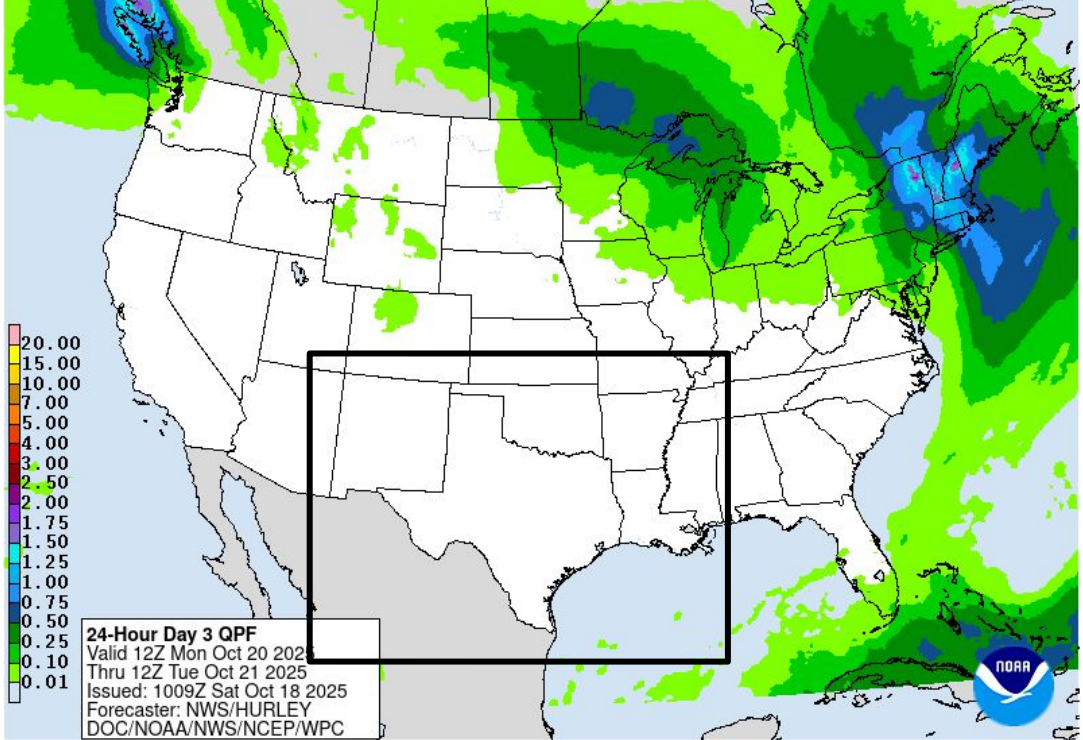


# Monday's Weather

## Forecast Chart

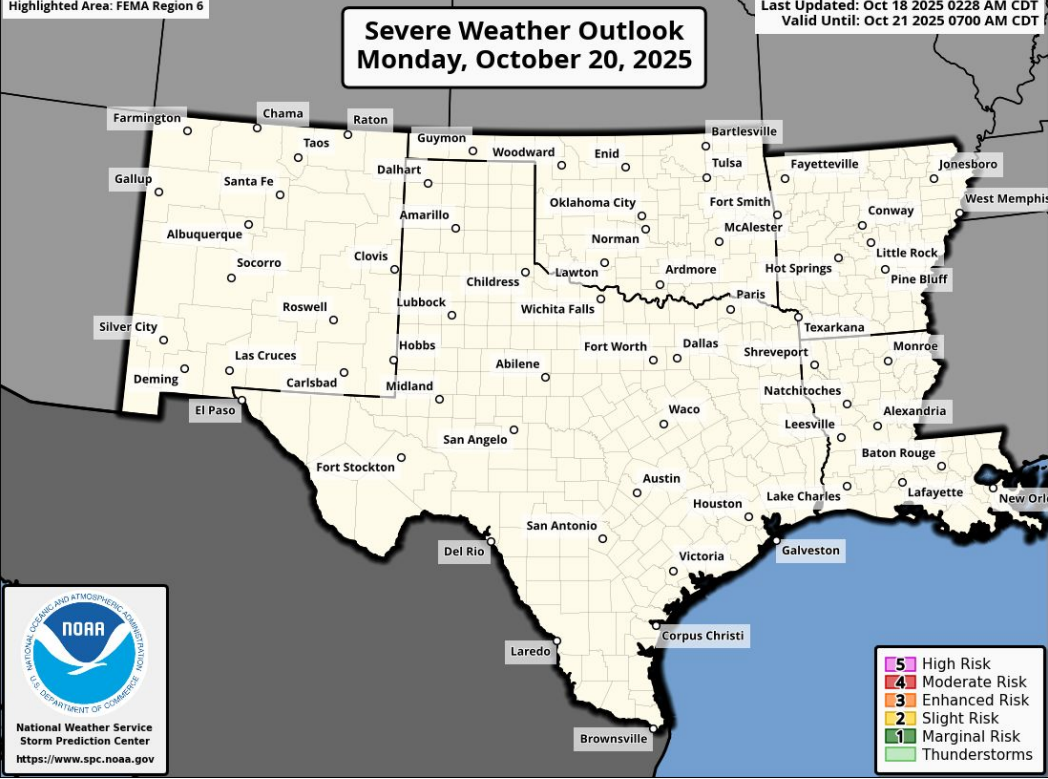


## Forecast Rainfall

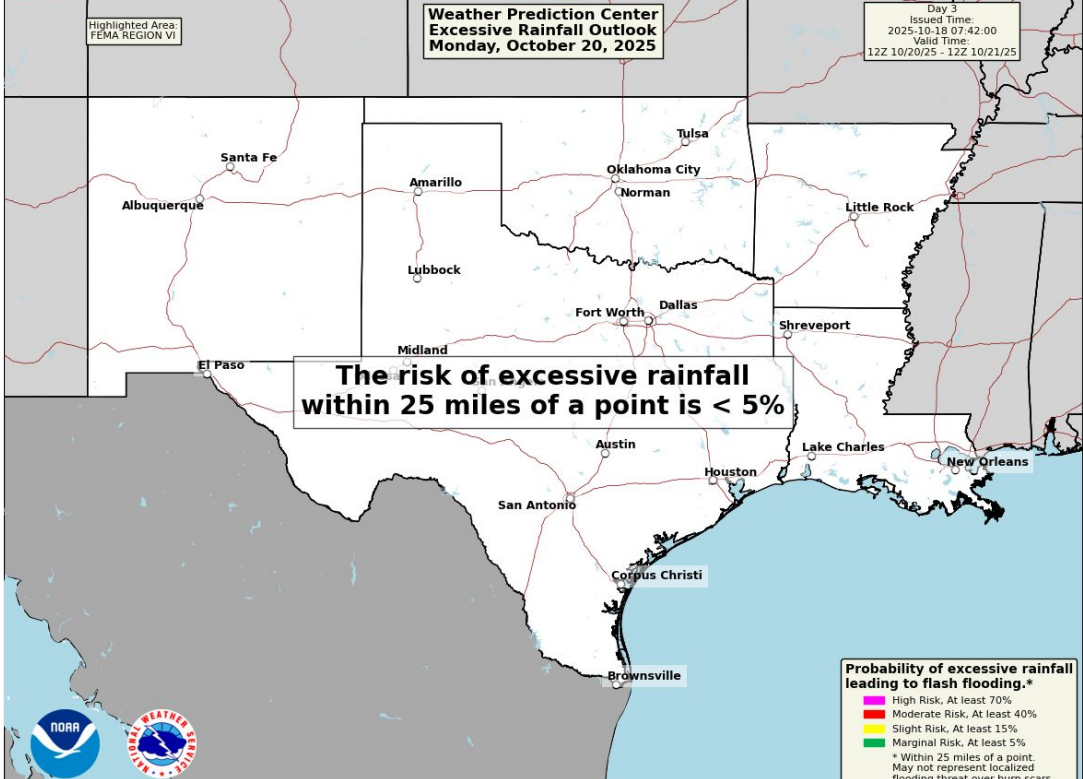


Wind gusts to 30-35 mph and low relative humidity will increase the wildfire threat over much of OK and W/NW/CTX.

## Severe Weather Outlook



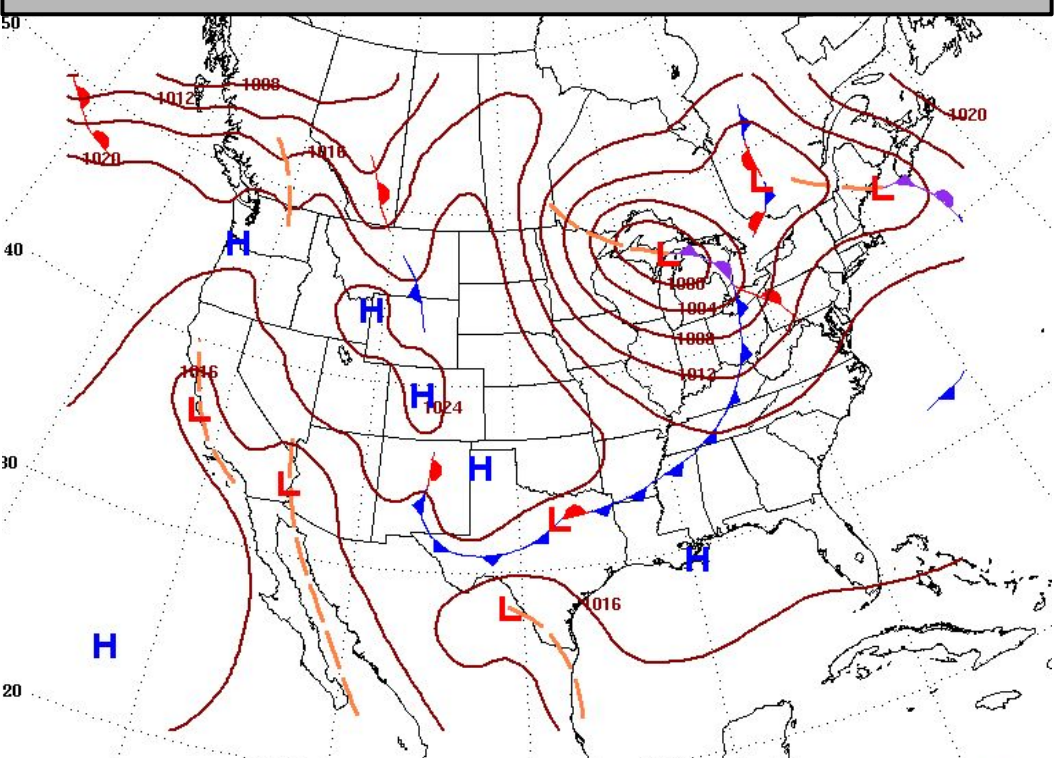
## Excessive Rainfall Outlook



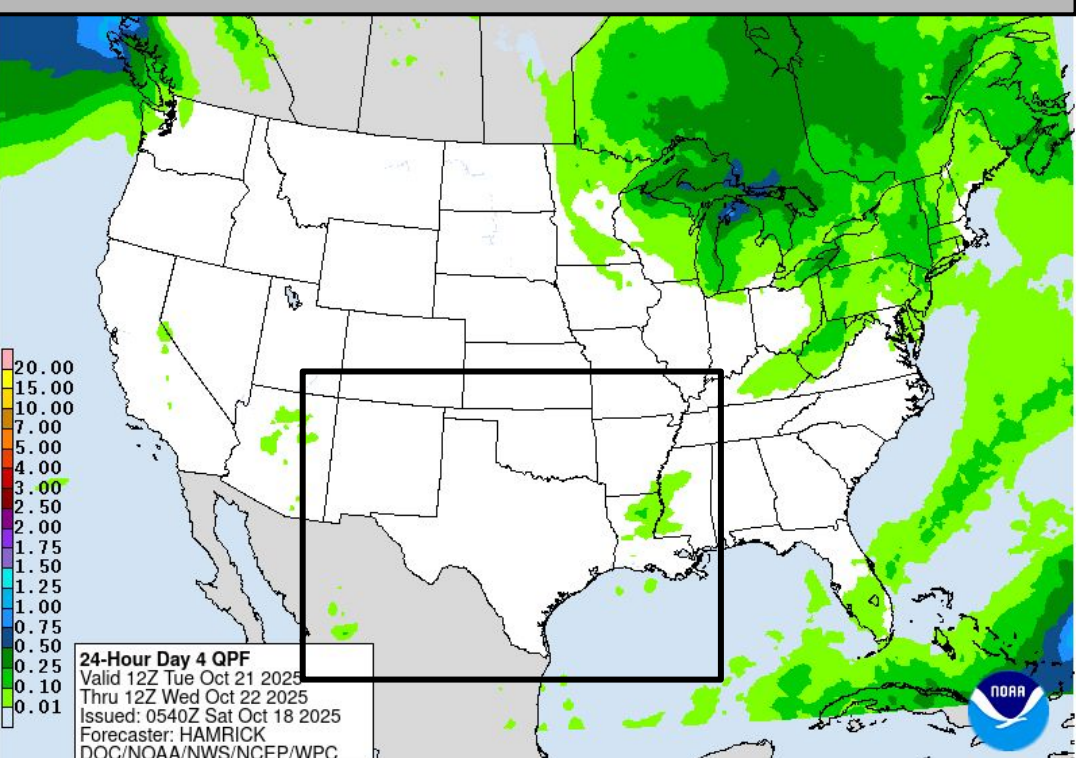


# Tuesday's Weather

Forecast Chart

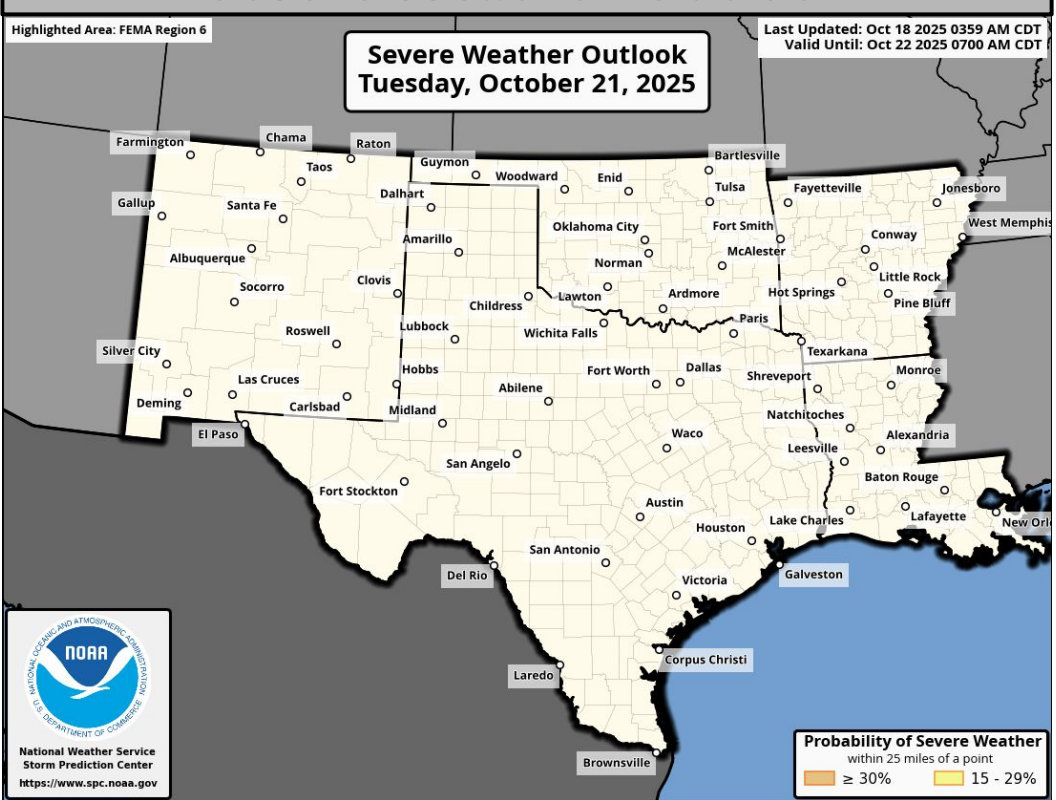


Forecast Rainfall

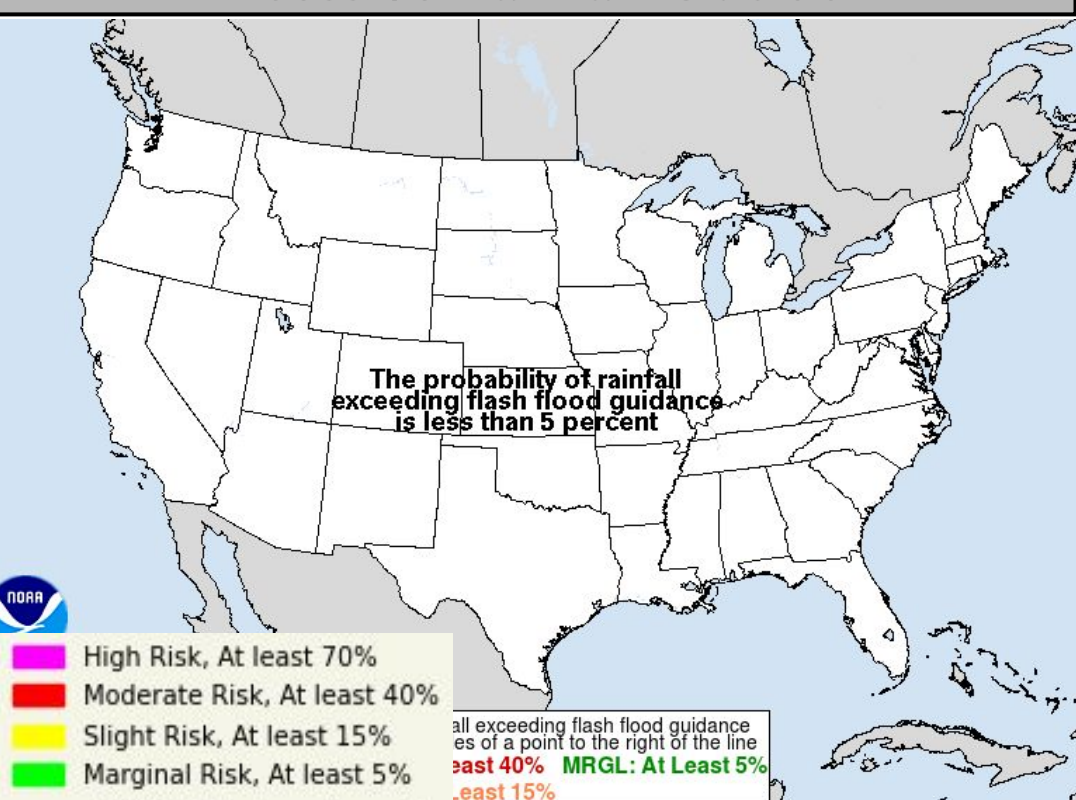


No significant weather expected.

Severe Weather Outlook



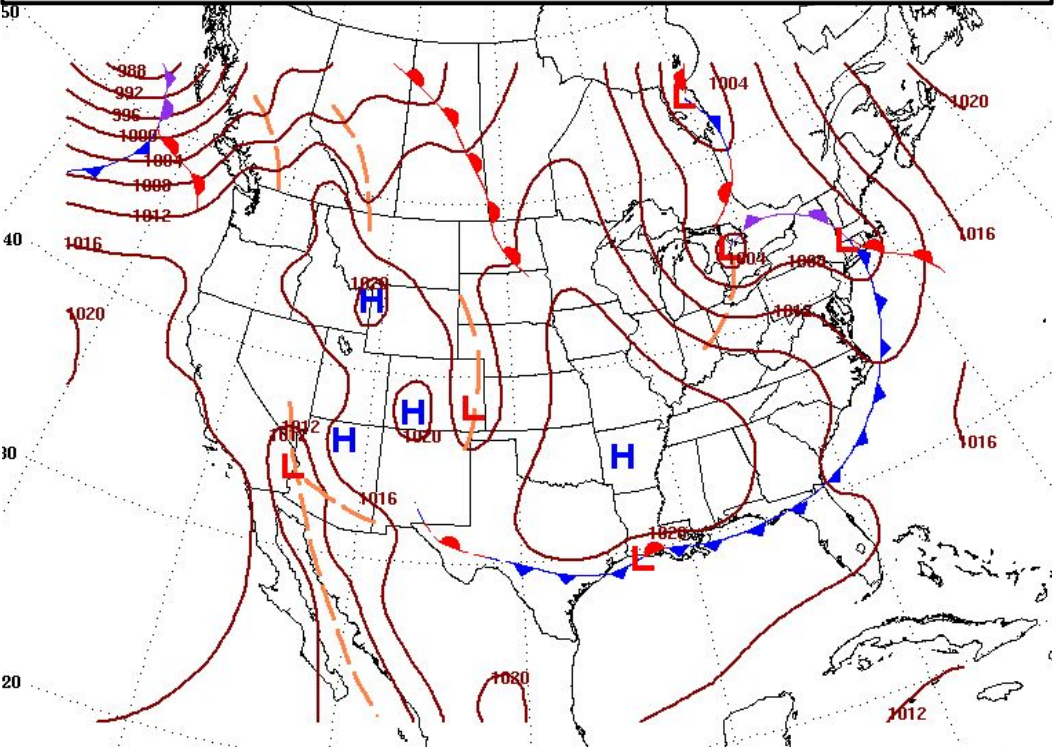
Excessive Rainfall Outlook



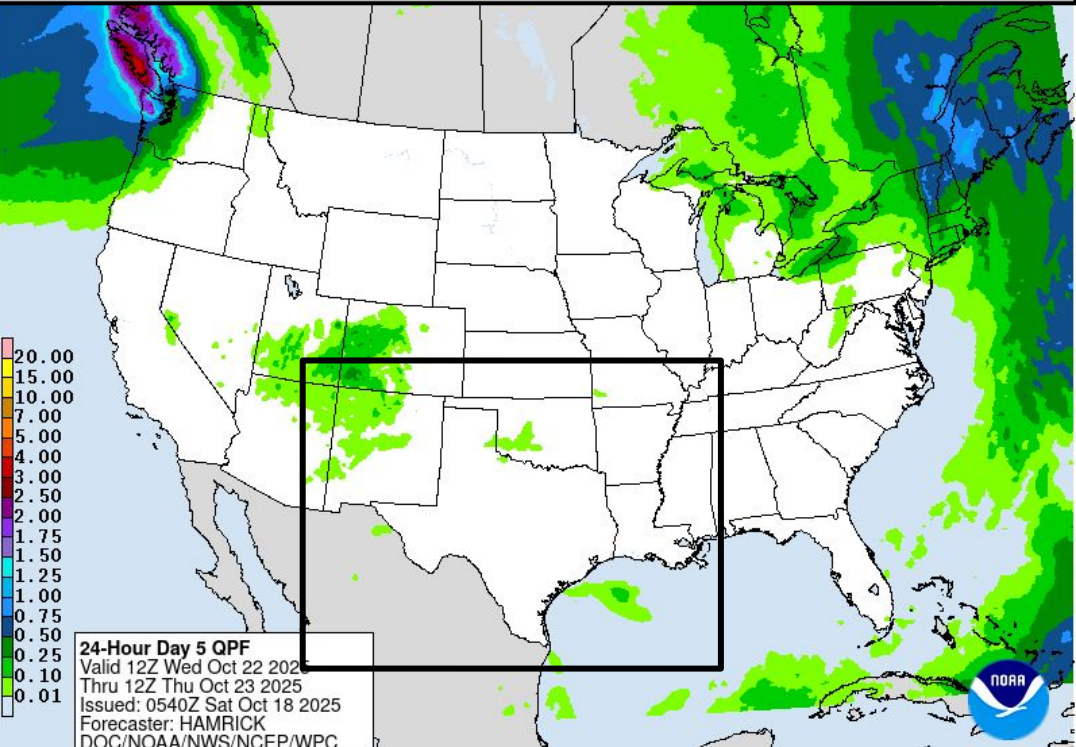


# Wednesday's Weather

Forecast Chart

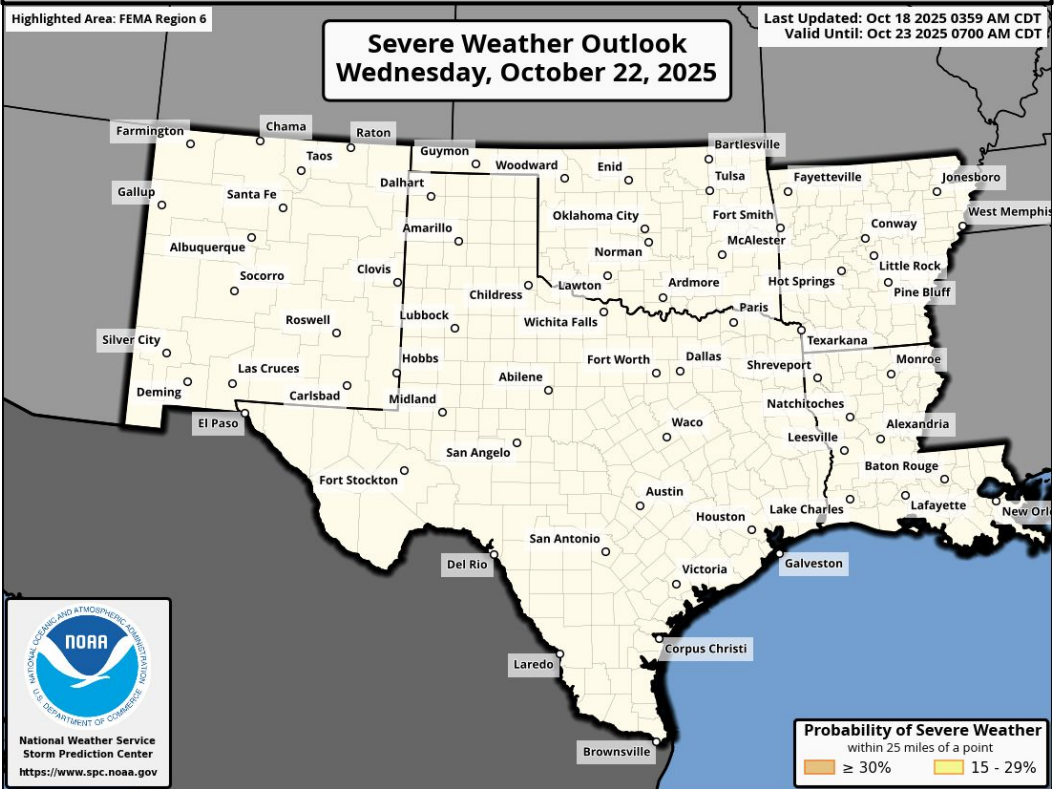


Forecast Rainfall

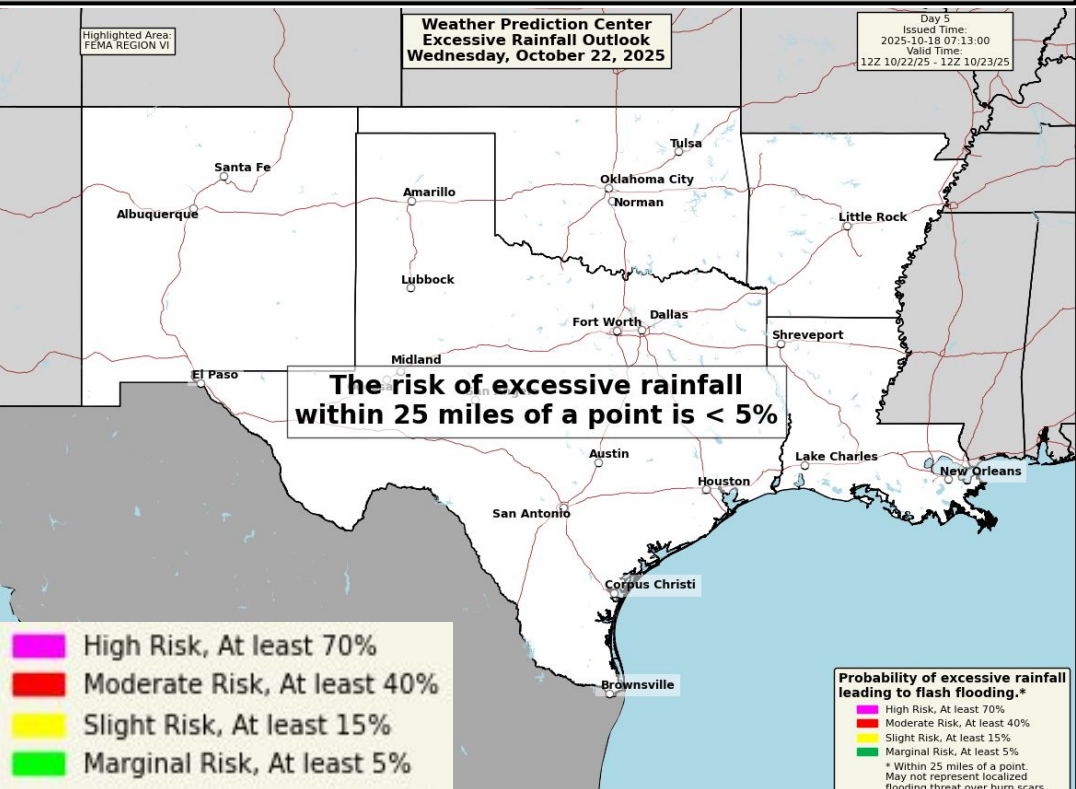


No significant weather expected.

Severe Weather Outlook



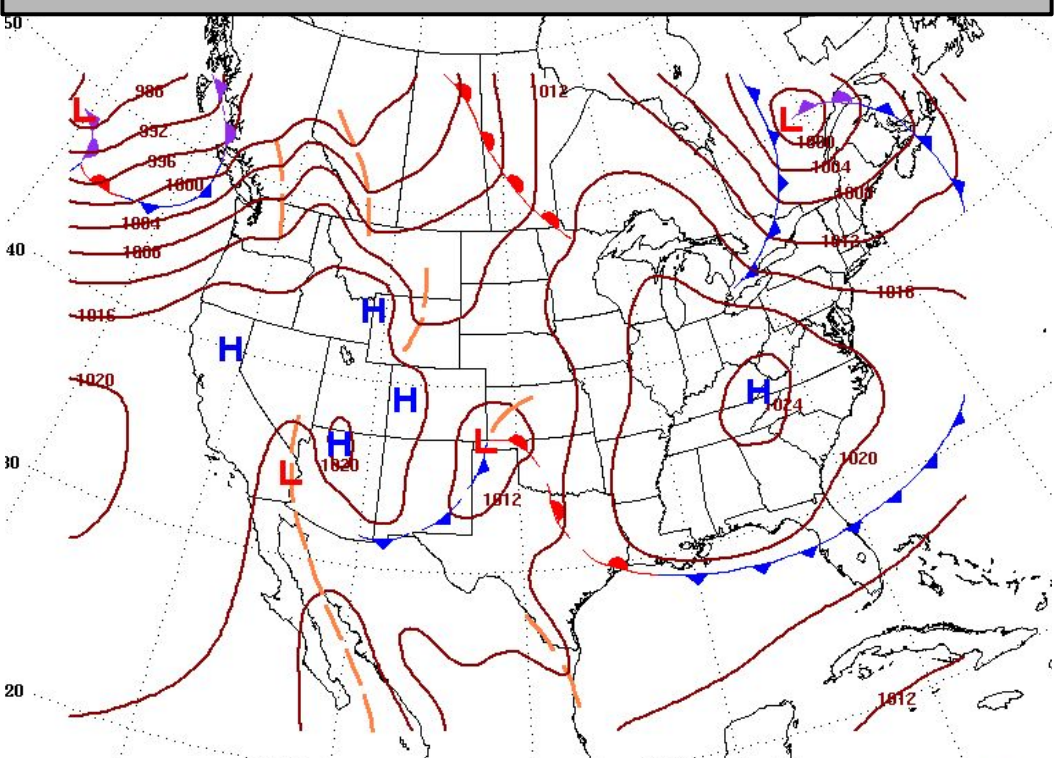
Excessive Rainfall Outlook



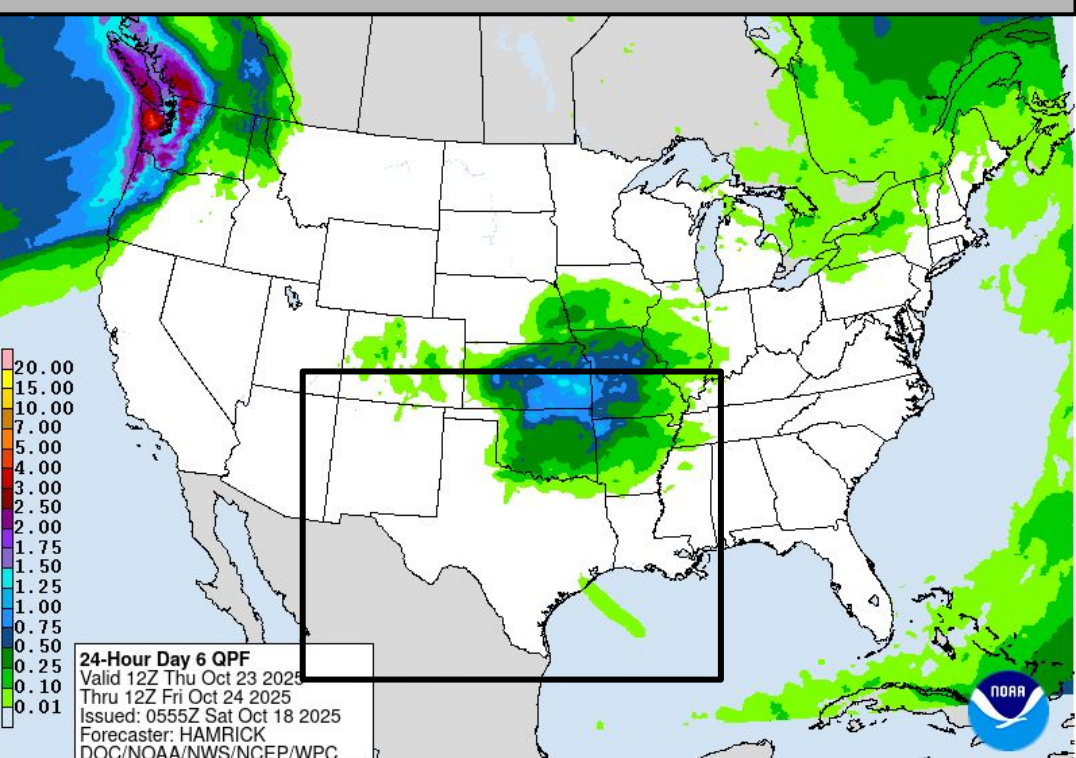


# Thursday's Weather

Forecast Chart

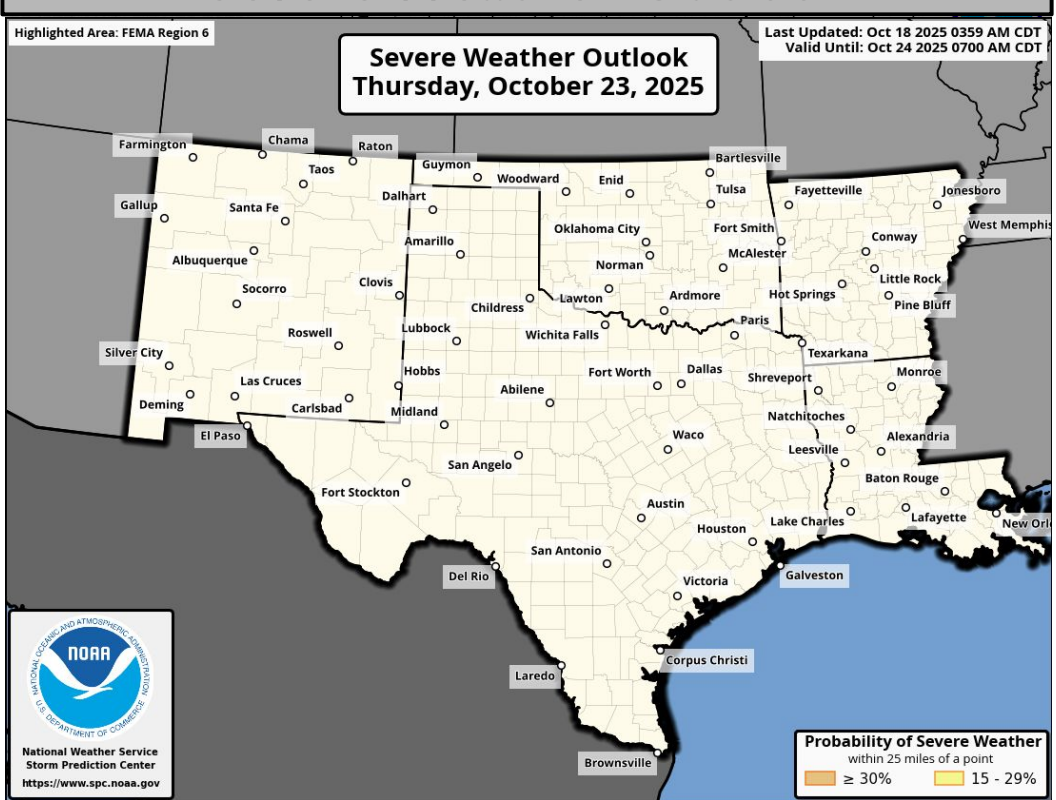


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



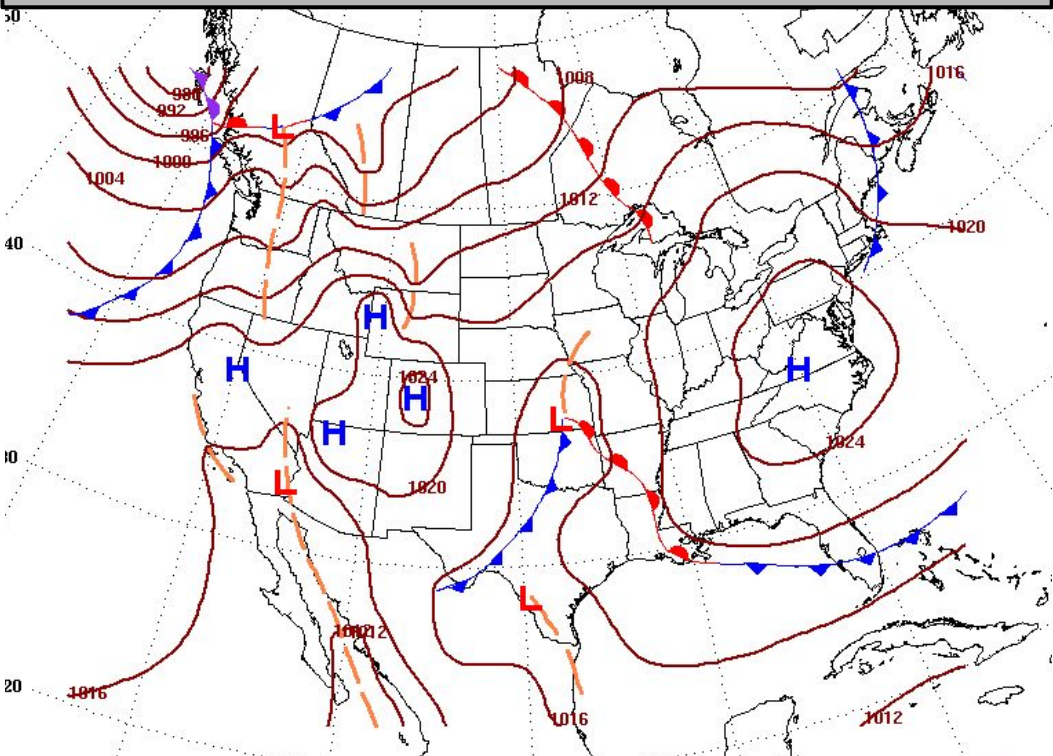
Excessive Rainfall Outlooks  
not available beyond Day 5



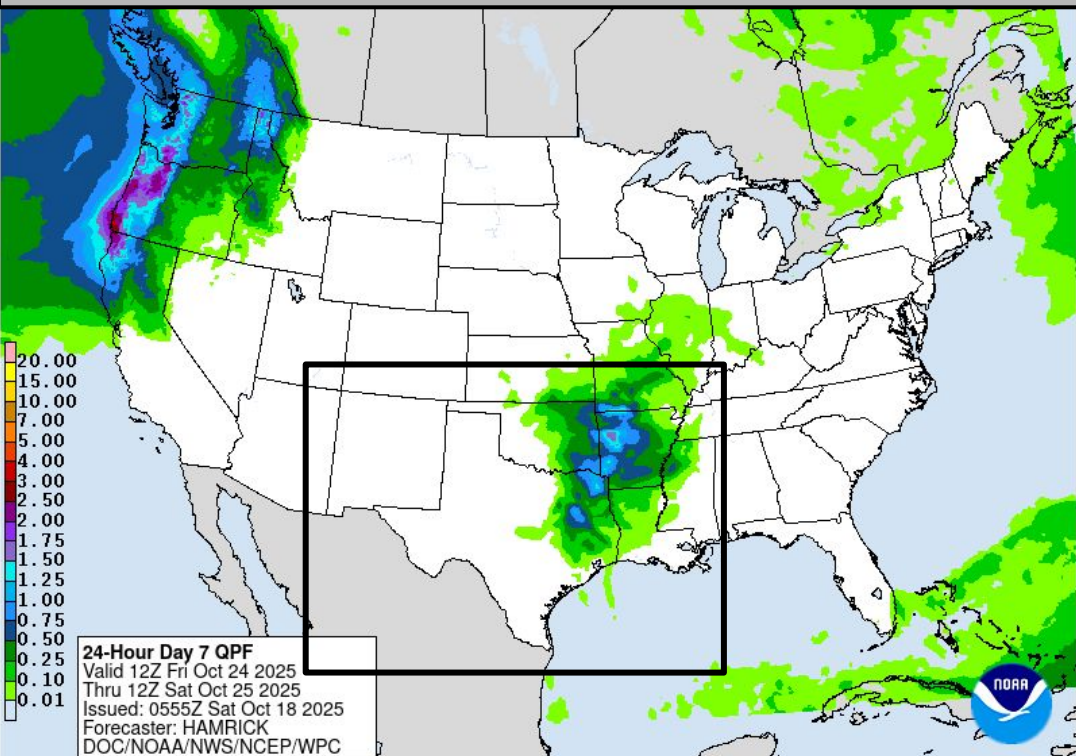


# Friday's Weather

Forecast Chart

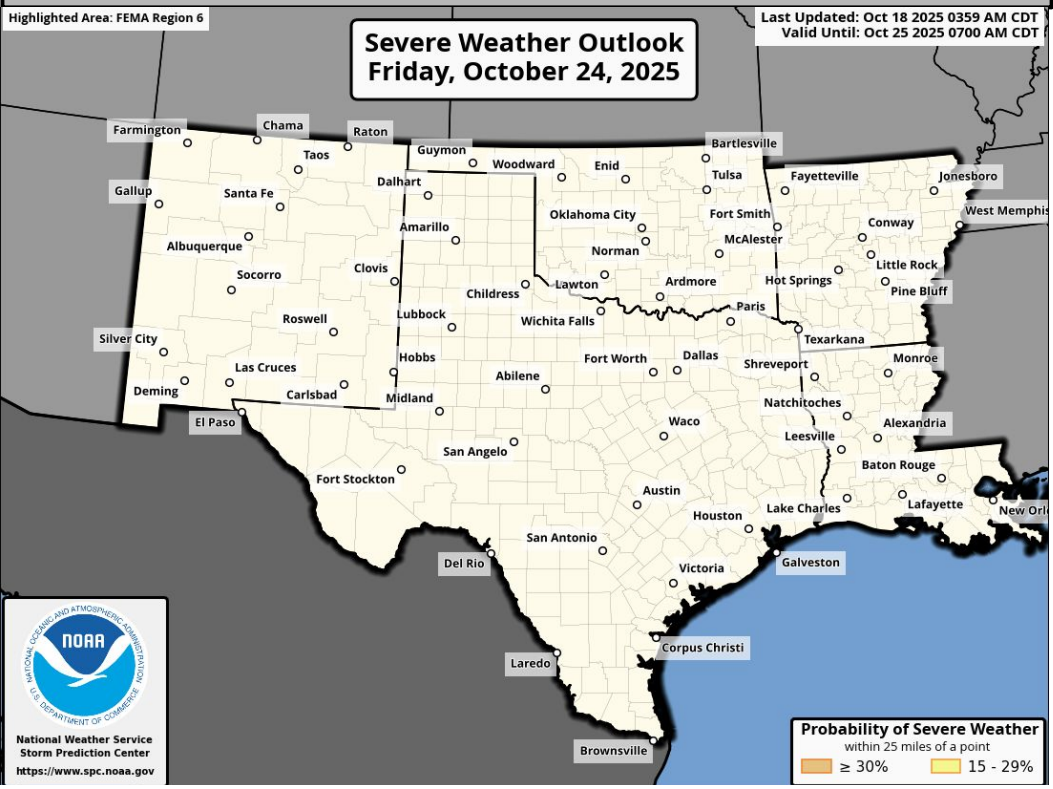


Forecast Rainfall



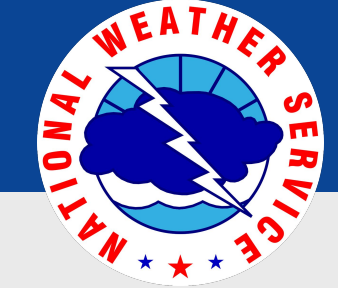
No significant weather expected.

Severe Weather Outlook

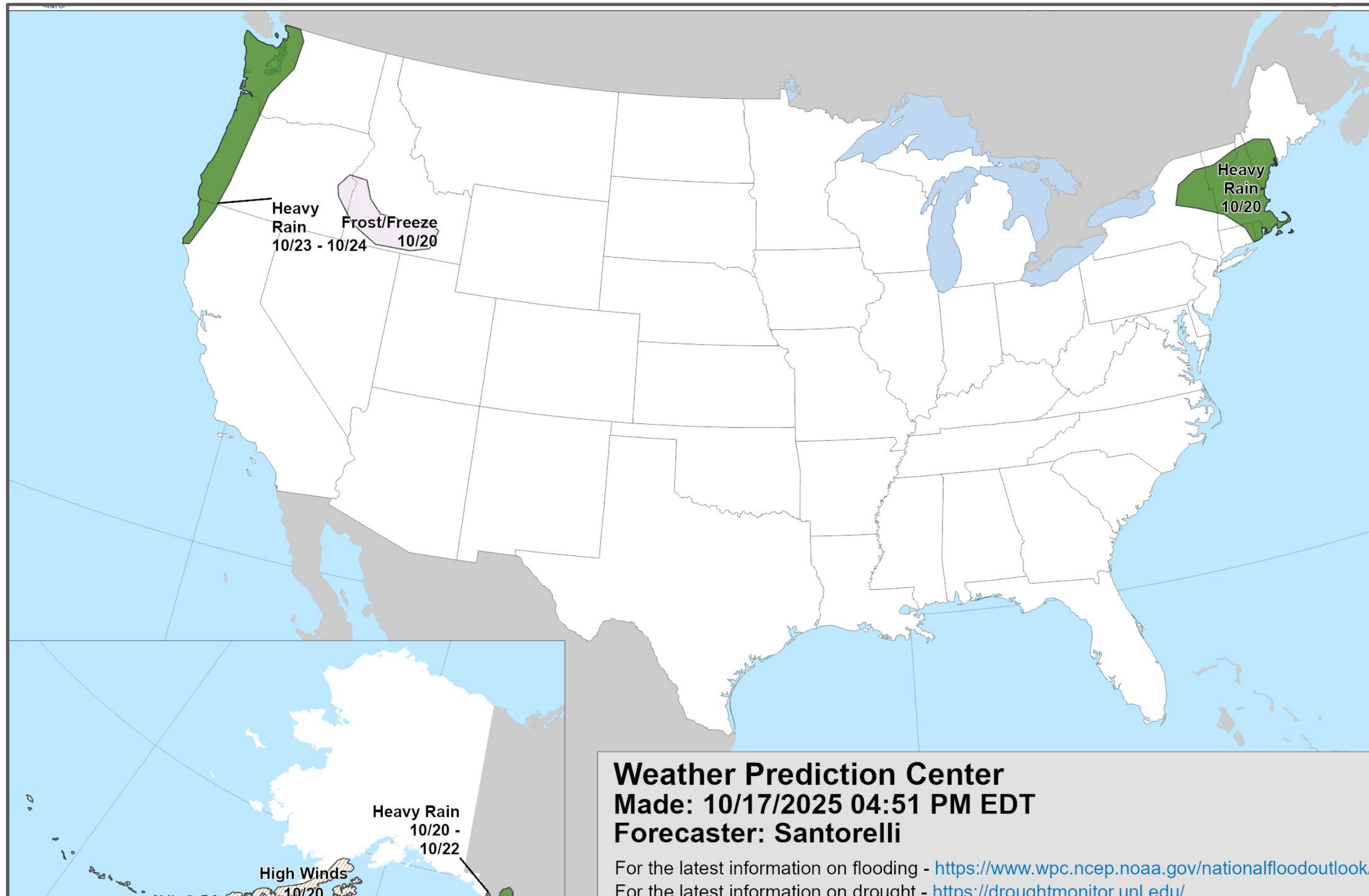


Excessive Rainfall Outlooks  
not available beyond Day 5



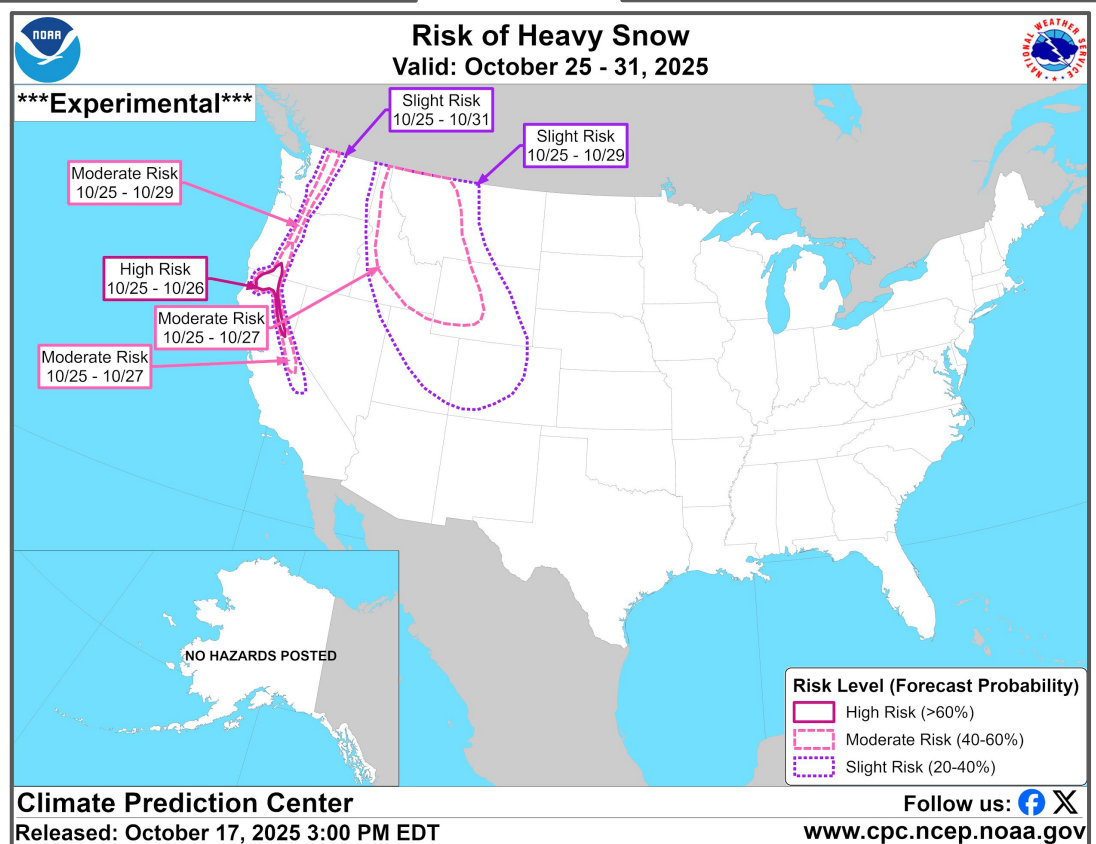
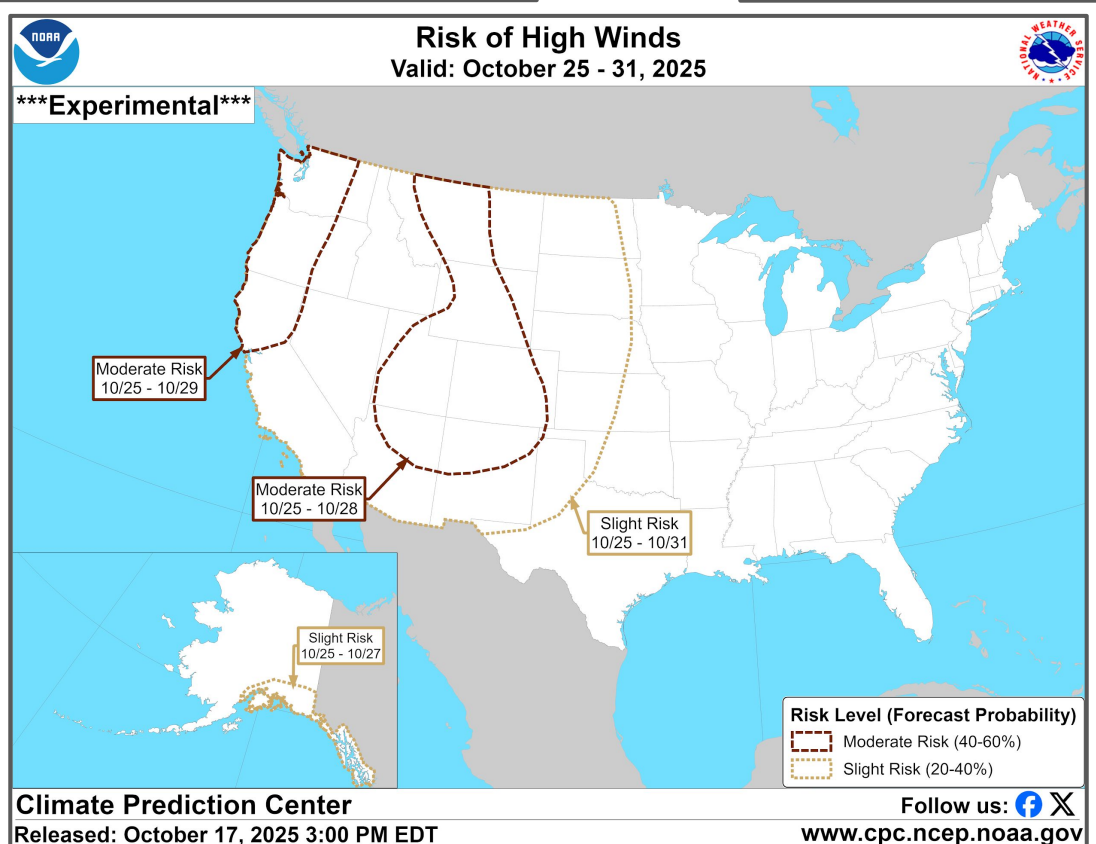
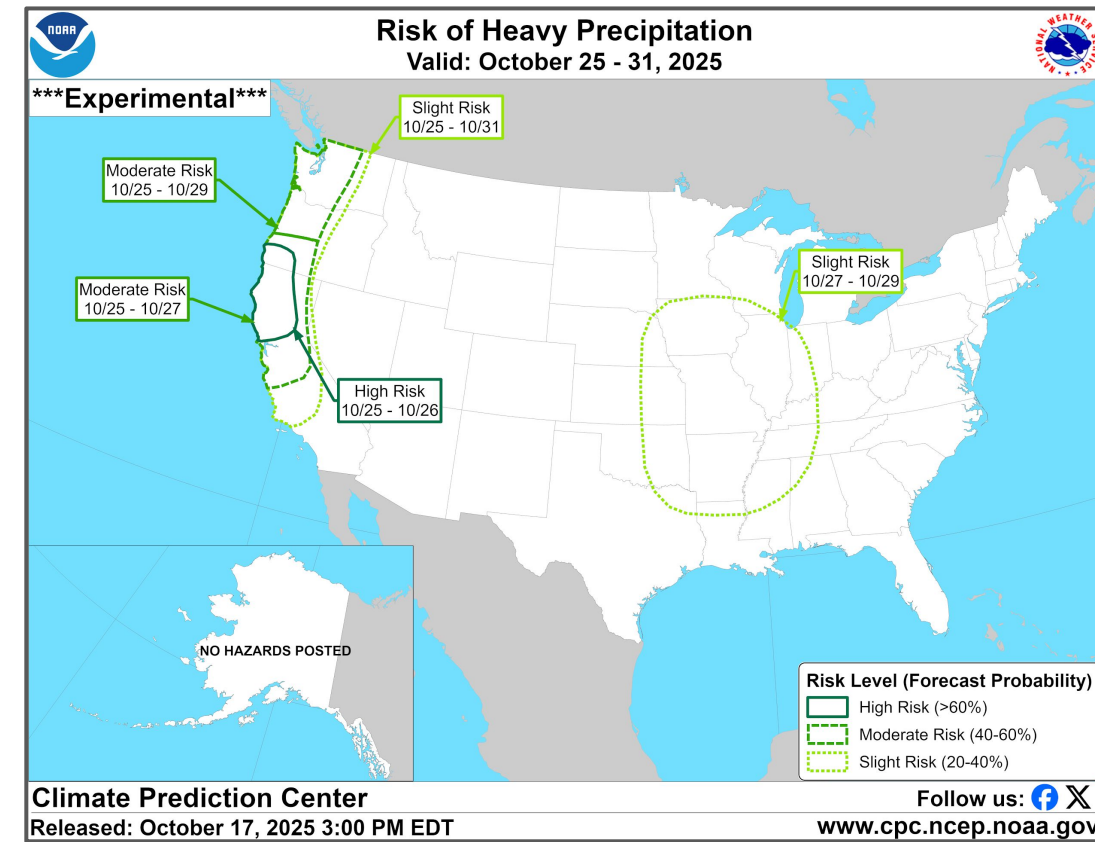
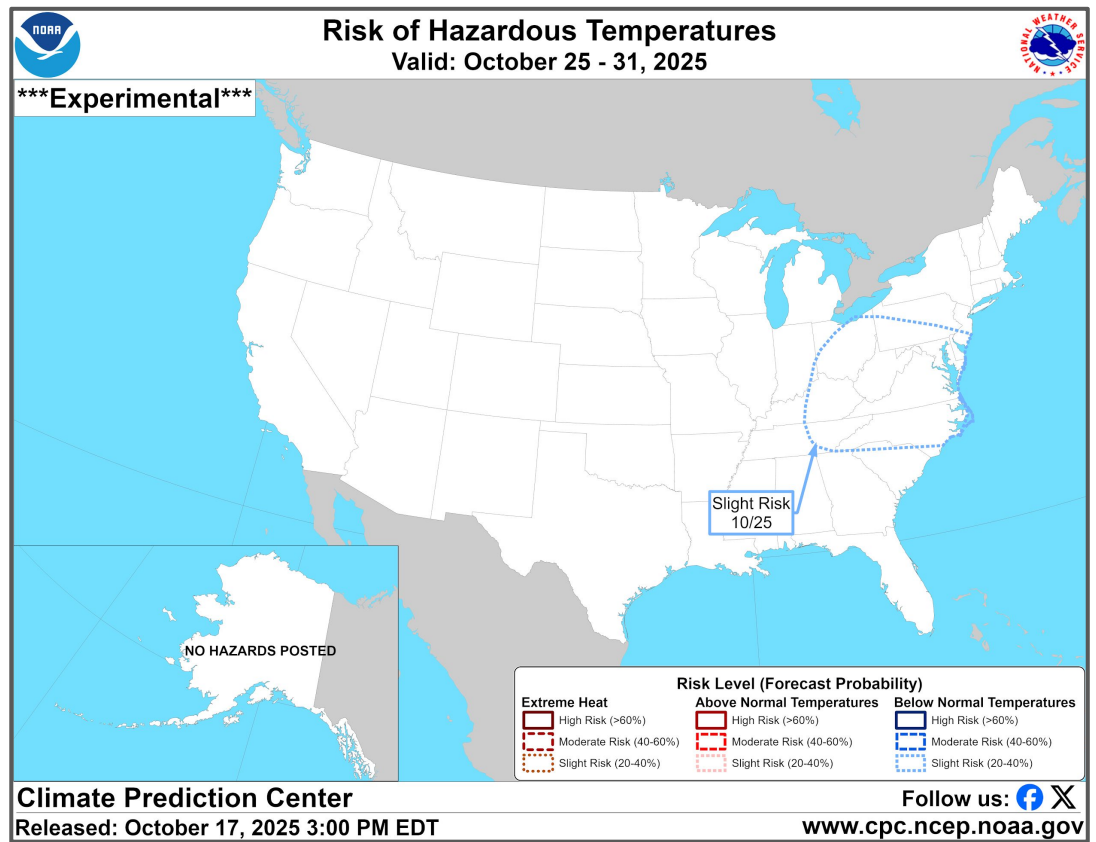
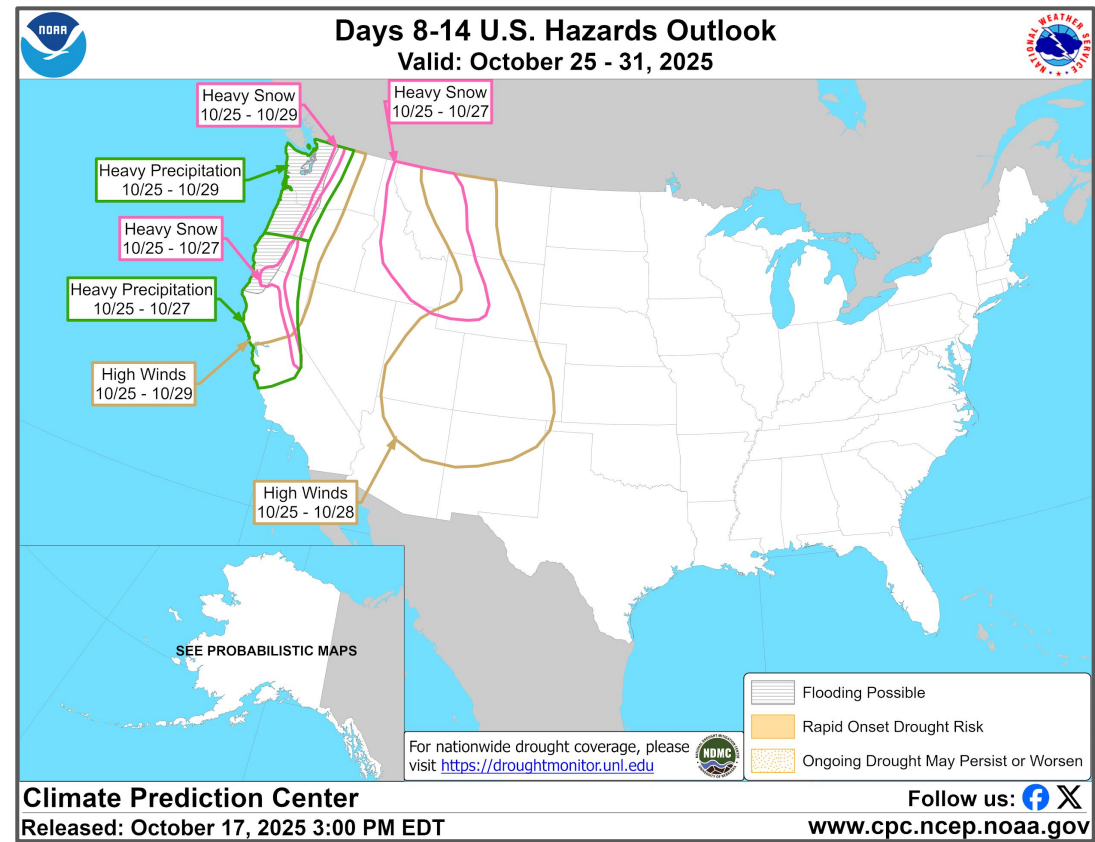


# “Day 3-7” Hazards Outlook





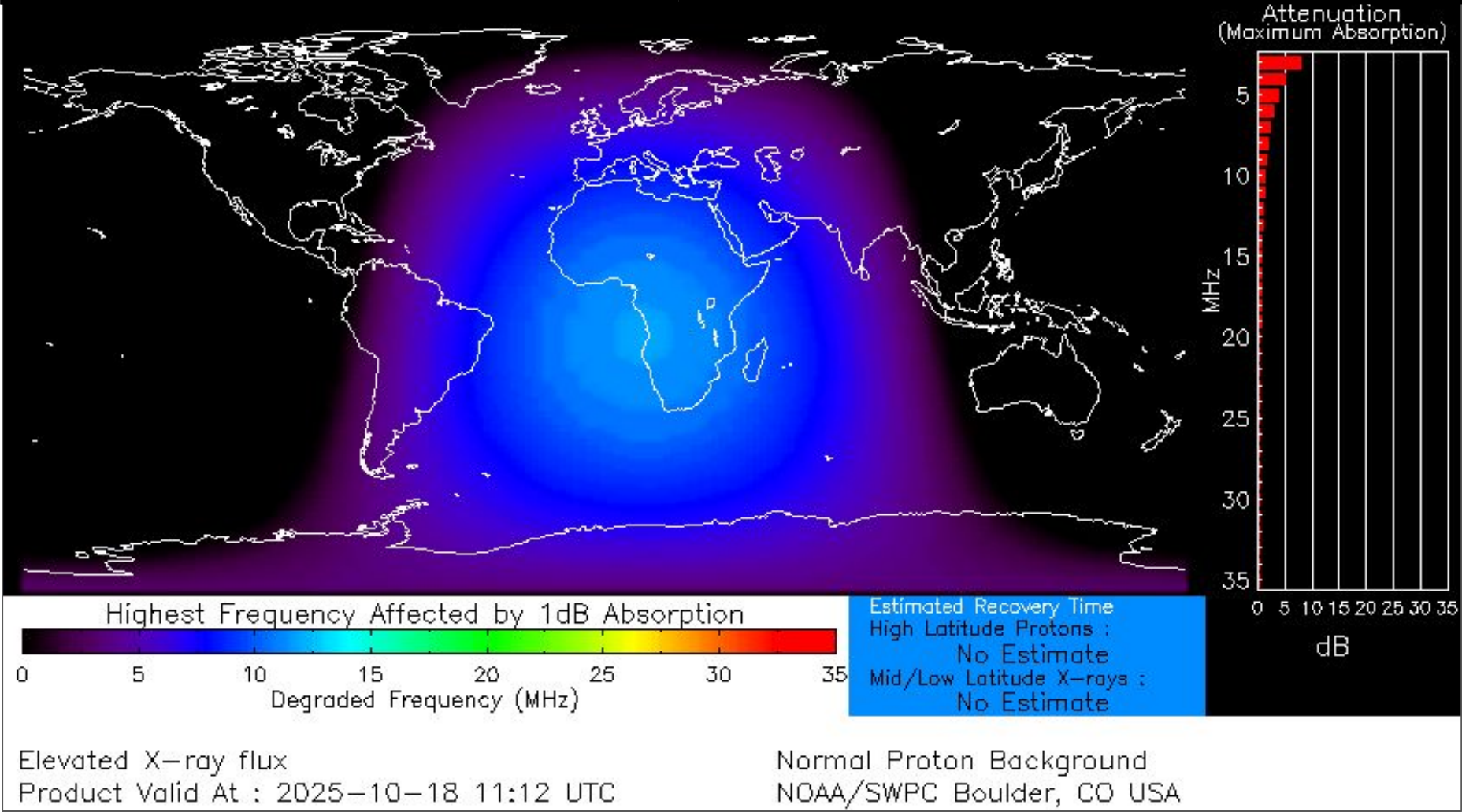
# “Day 8-14” Hazards Outlook





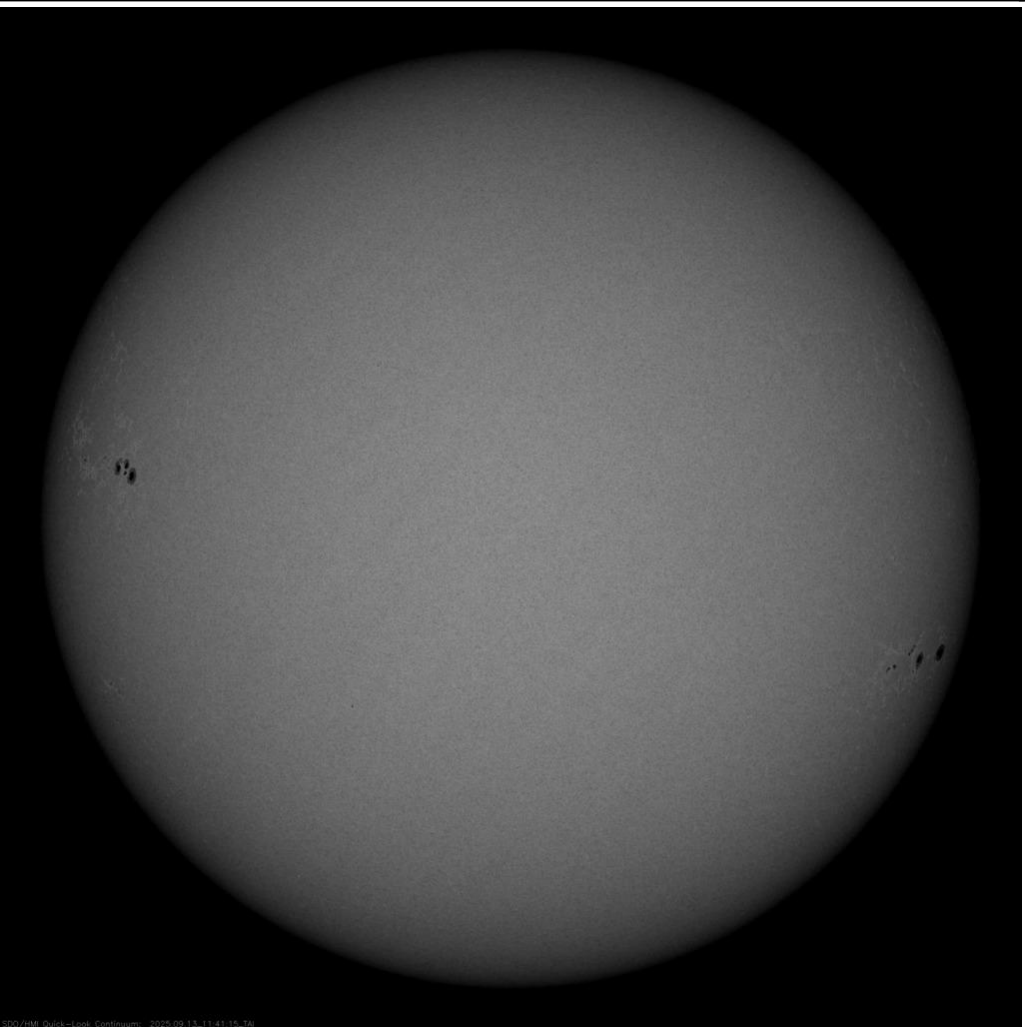
# Space Weather 3-Day Forecast

|                               | Saturday, Oct 18       | Sunday, Oct 19            | Monday, Oct 20         |
|-------------------------------|------------------------|---------------------------|------------------------|
| Geomagnetic Storms            | Active<br>(Max Kp = 4) | Unsettled<br>(Max Kp = 3) | Active<br>(Max Kp = 4) |
| Solar Radiation Storm (S1-S5) | 10%                    | 5%                        | 5%                     |
| Radio Blackout (R1-R2)        | 60%                    | 40%                       | 40%                    |
| Radio Blackout (R3-R5)        | 15%                    | 5%                        | 5%                     |



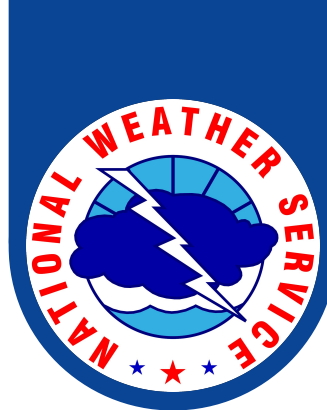
[Description of the Space Weather Storm Scales](#)

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



| Weather “Threat” Matrix for FEMA Region VI |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                                      | Definition                                                                                                                                                                                         | Criteria                                                                                                                                                                                                                                                                                                                                                                                  | Example(s)                                                                                                                                                                                                                                                                                                                                                                               |
| Green                                      | <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 [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)



# National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



**Phone:** (682) 703-3747



**Facebook:** NWSSouthern



**E-mail:** [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)



**X:** NWSSouthern



**Web:** [www.weather.gov/srh](http://www.weather.gov/srh)

