



FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Tuesday, October 21, 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.



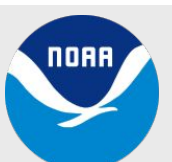
National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Southern Region



Summary

- **Fire Weather:**
 - **Elevated (level 1 of 3) conditions over N and C TX today.**
- **Flash Flooding:**
 - **Slight risk (level 2 of 4) on Friday over S/SE OK and N/NE TX.**
- **Tropical Weather:**
 - **An area in the Eastern Pacific has a high chance (70%) of formation in the next 7 days. No FEMA 6 impacts are expected in the next week.**
 - **An area in the tropical Atlantic has a high chance (100%) of formation in the next 2 days. At this point, models indicate no FEMA 6 impacts are expected.**





FEMA Region 6 Threat Matrix

Next 7 days

	Tuesday, Oct 21	Wednesday, Oct 22	Thursday, Oct 23	Friday, Oct 24	Saturday, Oct 25	Sunday, Oct 26	Monday, Oct 27
Severe Storms			OK, TX Panhandle				
Heavy Rain / Flash Flooding				S/SE OK, N/NETX	SE OK, E TX, AR, LA		
Tropical							
Fire Weather	N/C TX						
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.

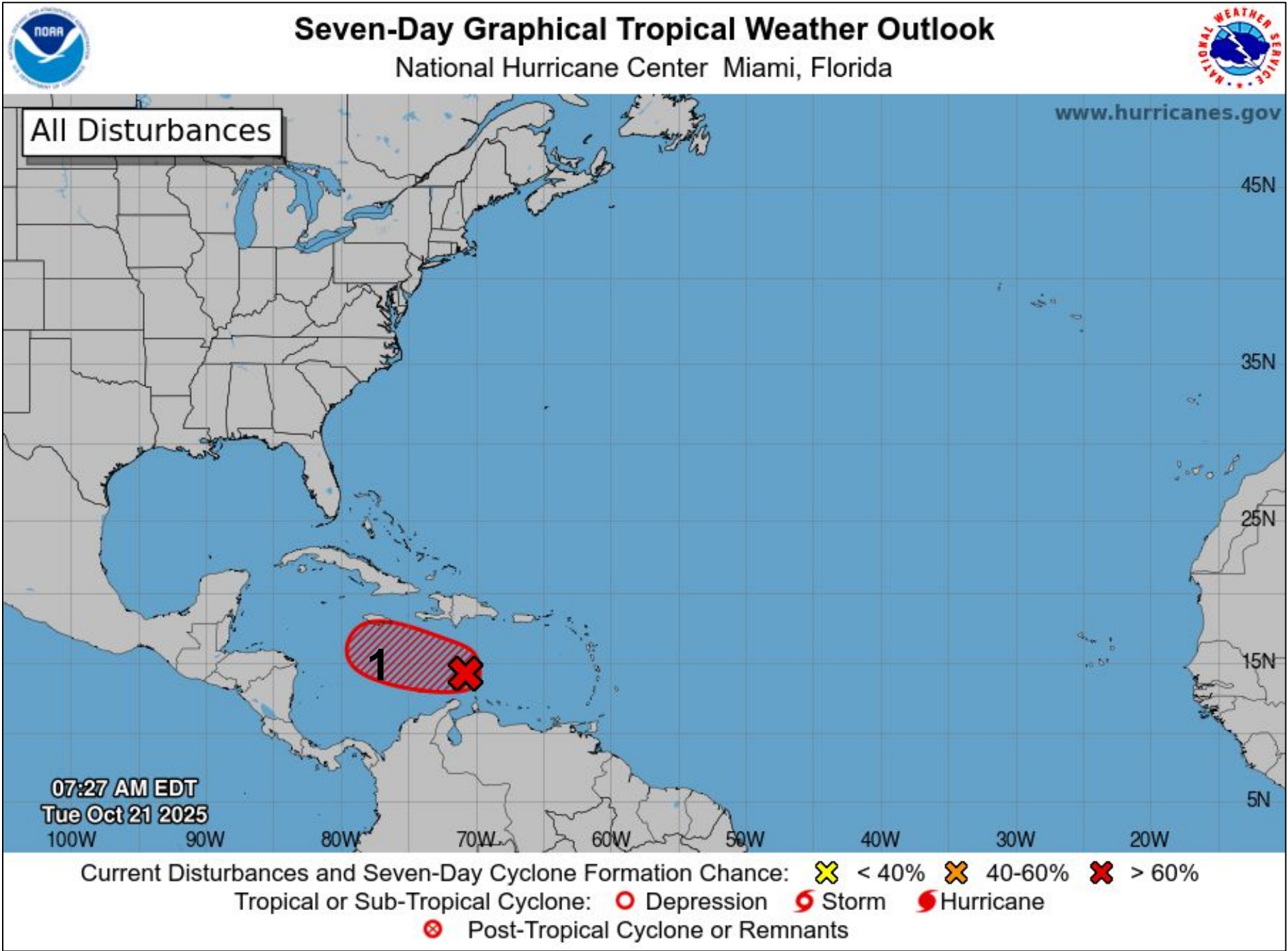
Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development		
Area	Chance of Development	Potential Impacts to FEMA 6
I	High	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

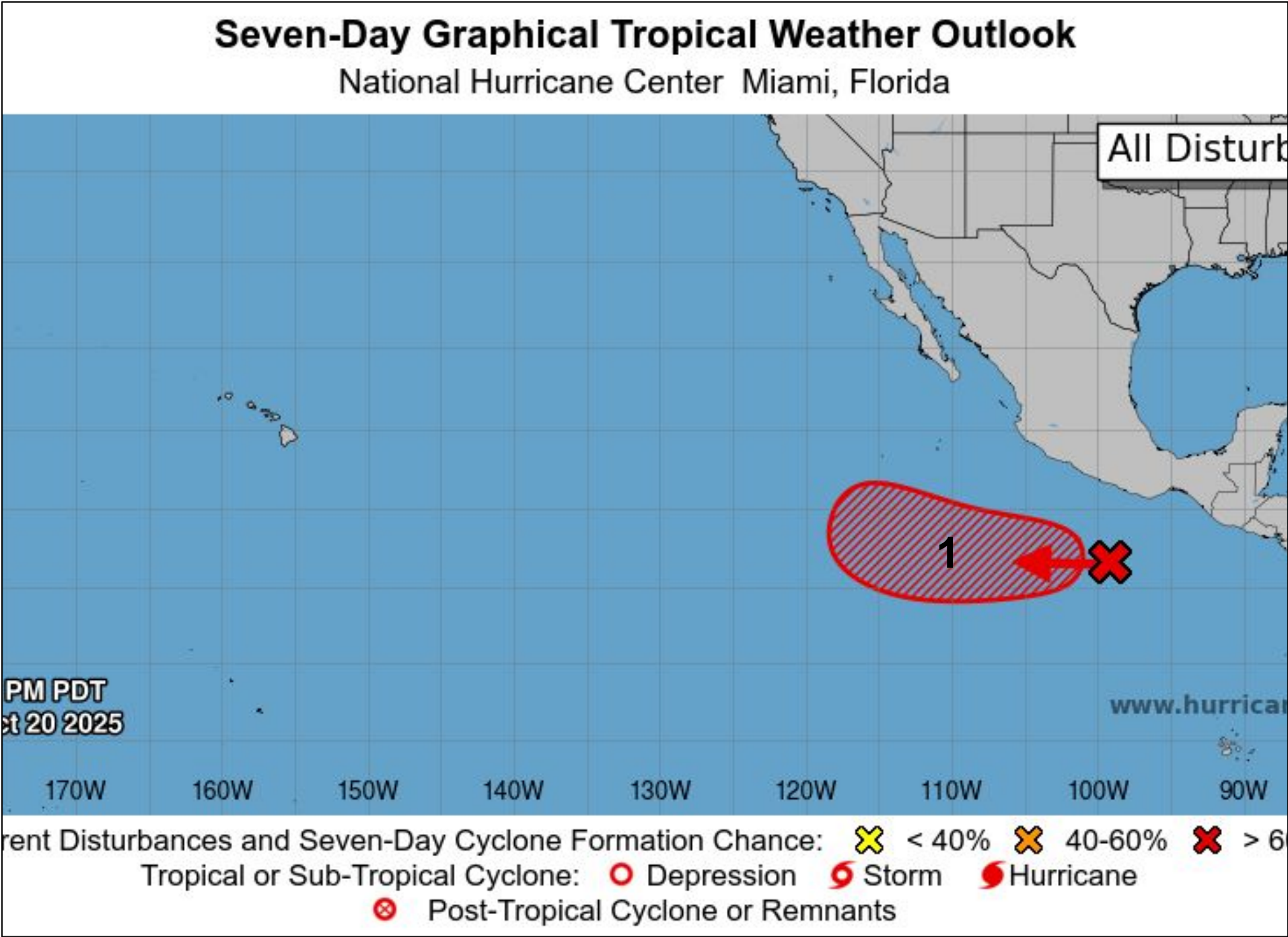




Tropical Weather Outlook – Eastern Pacific

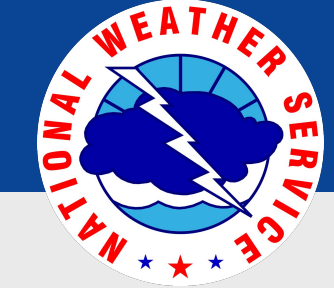
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Active Tropical Cyclones	
Storm	Potential Impacts to FEMA 6



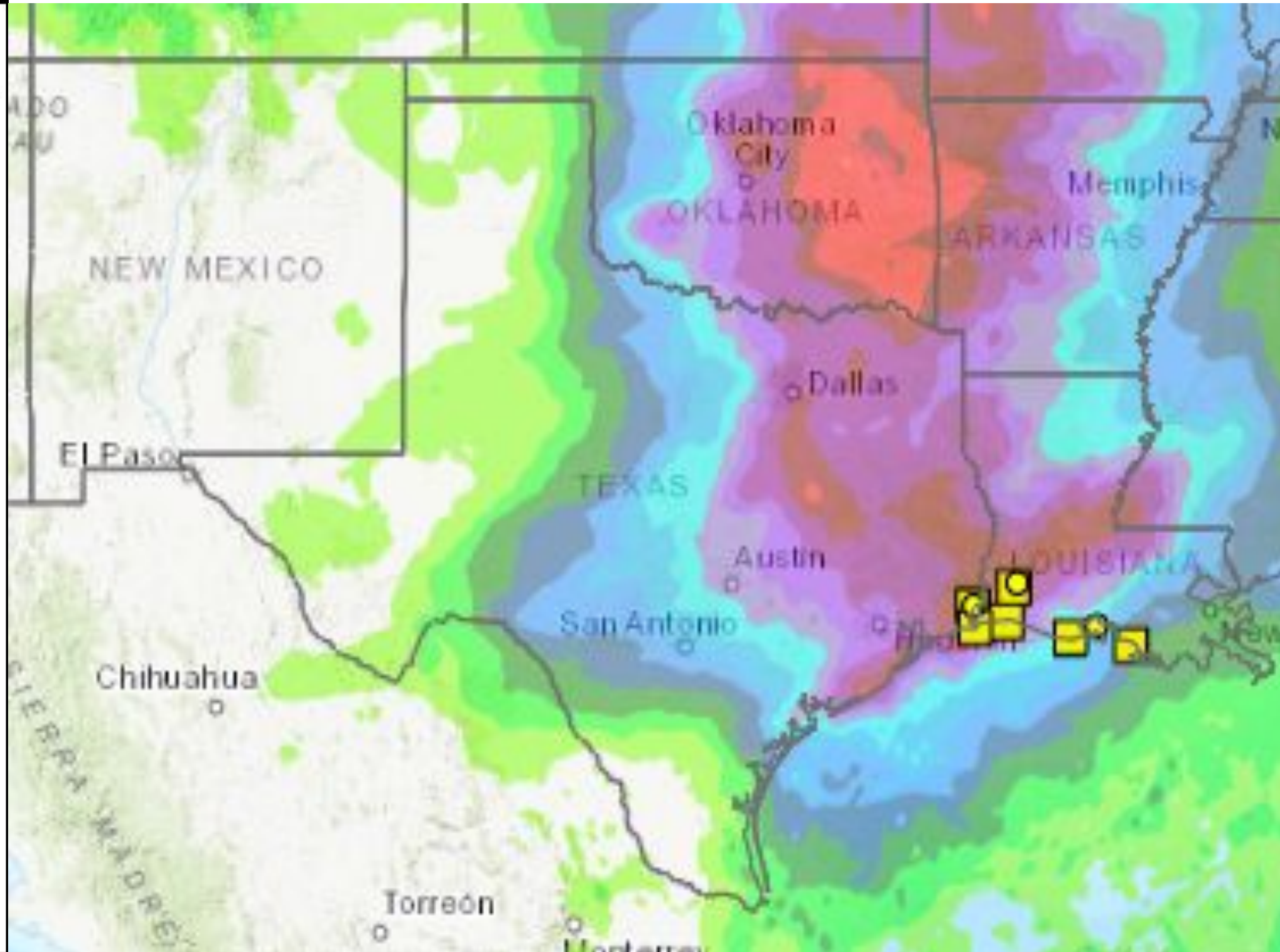
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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.

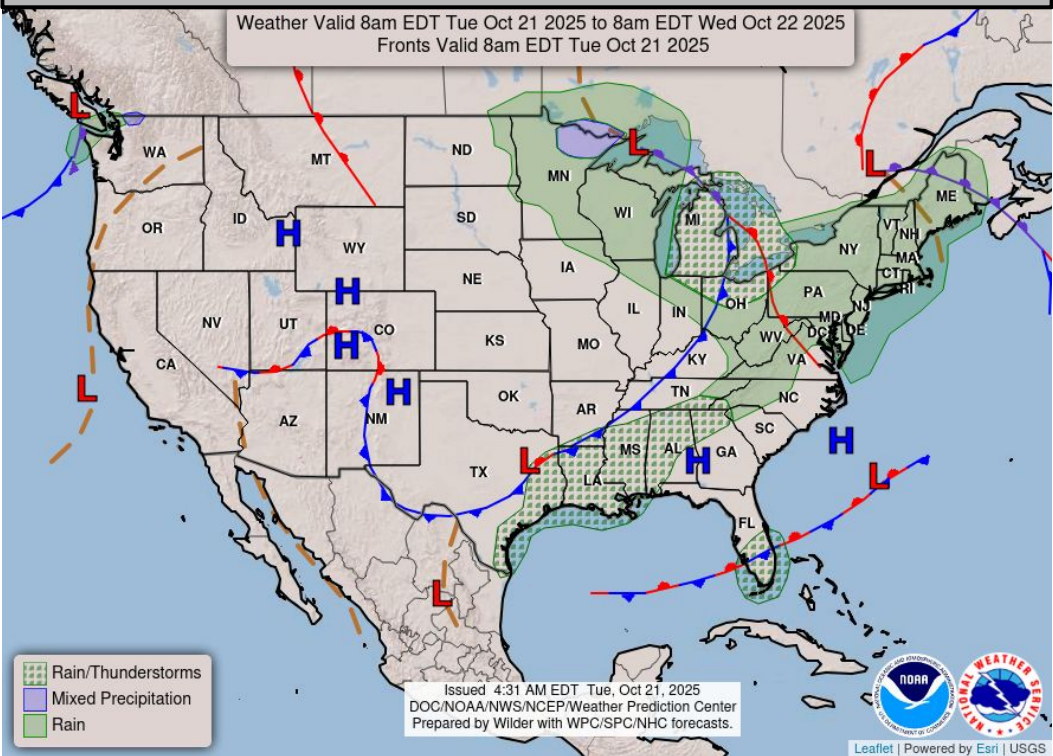
Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.



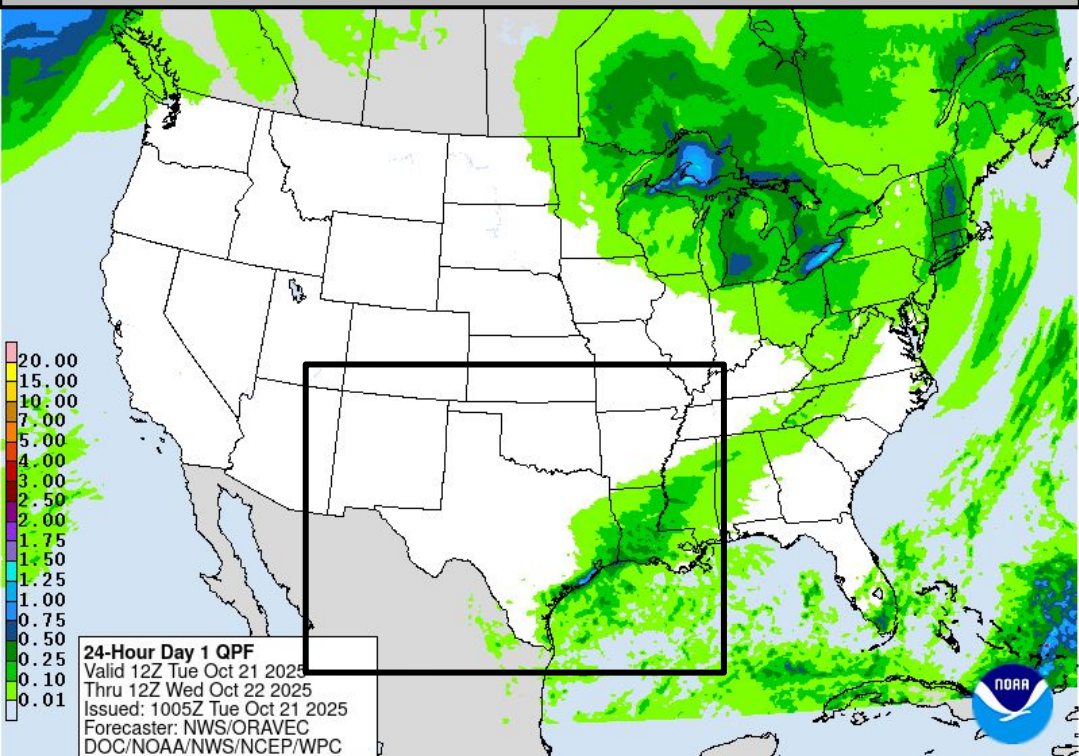


Today's Weather

Forecast Chart

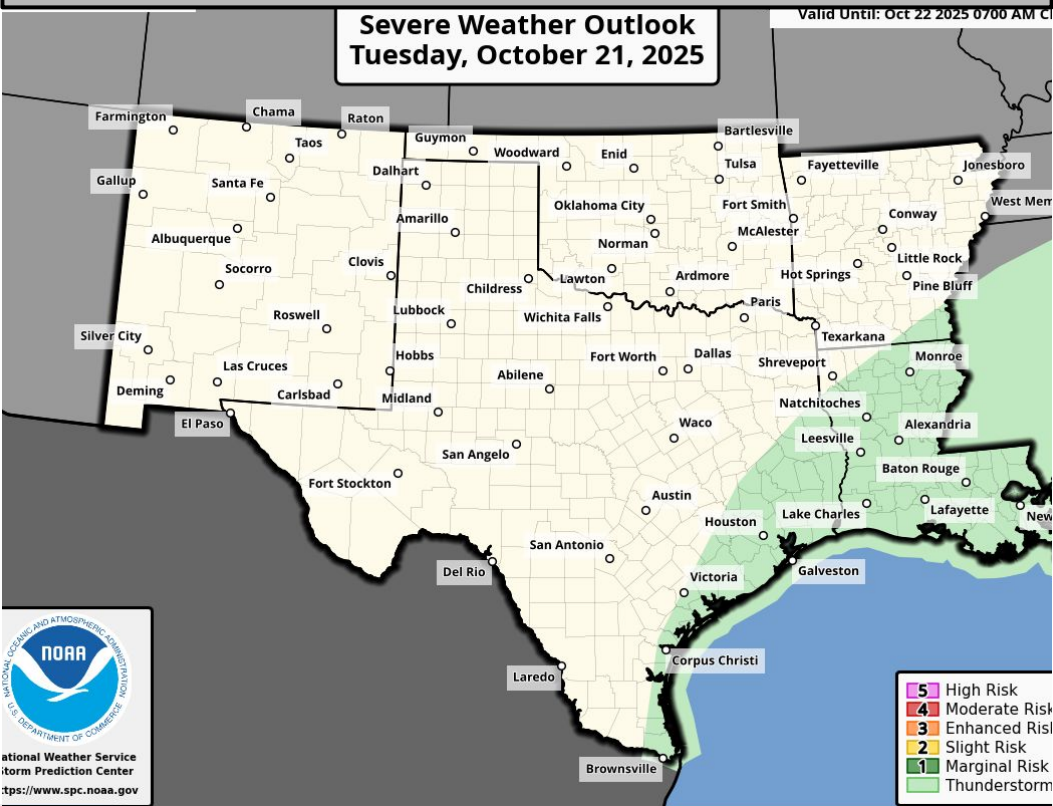


Forecast Rainfall

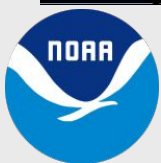
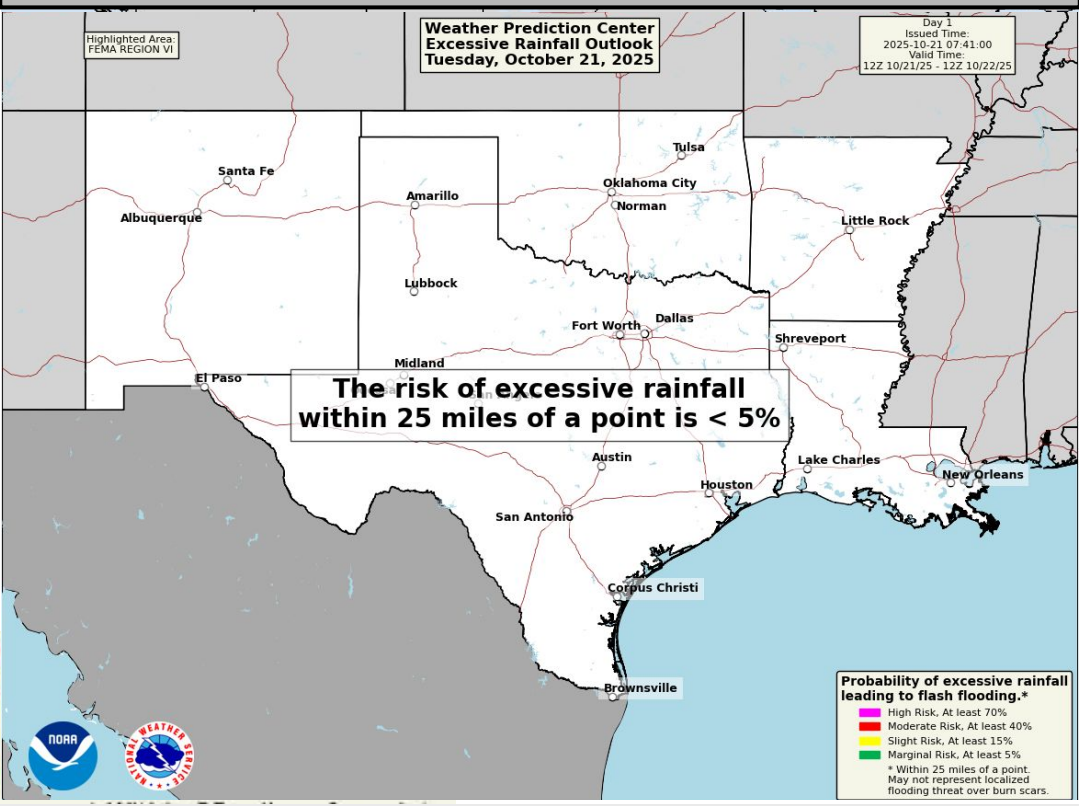


Elevated (level 1 of 3) fire weather conditions in N/C TX.

Severe Weather Outlook

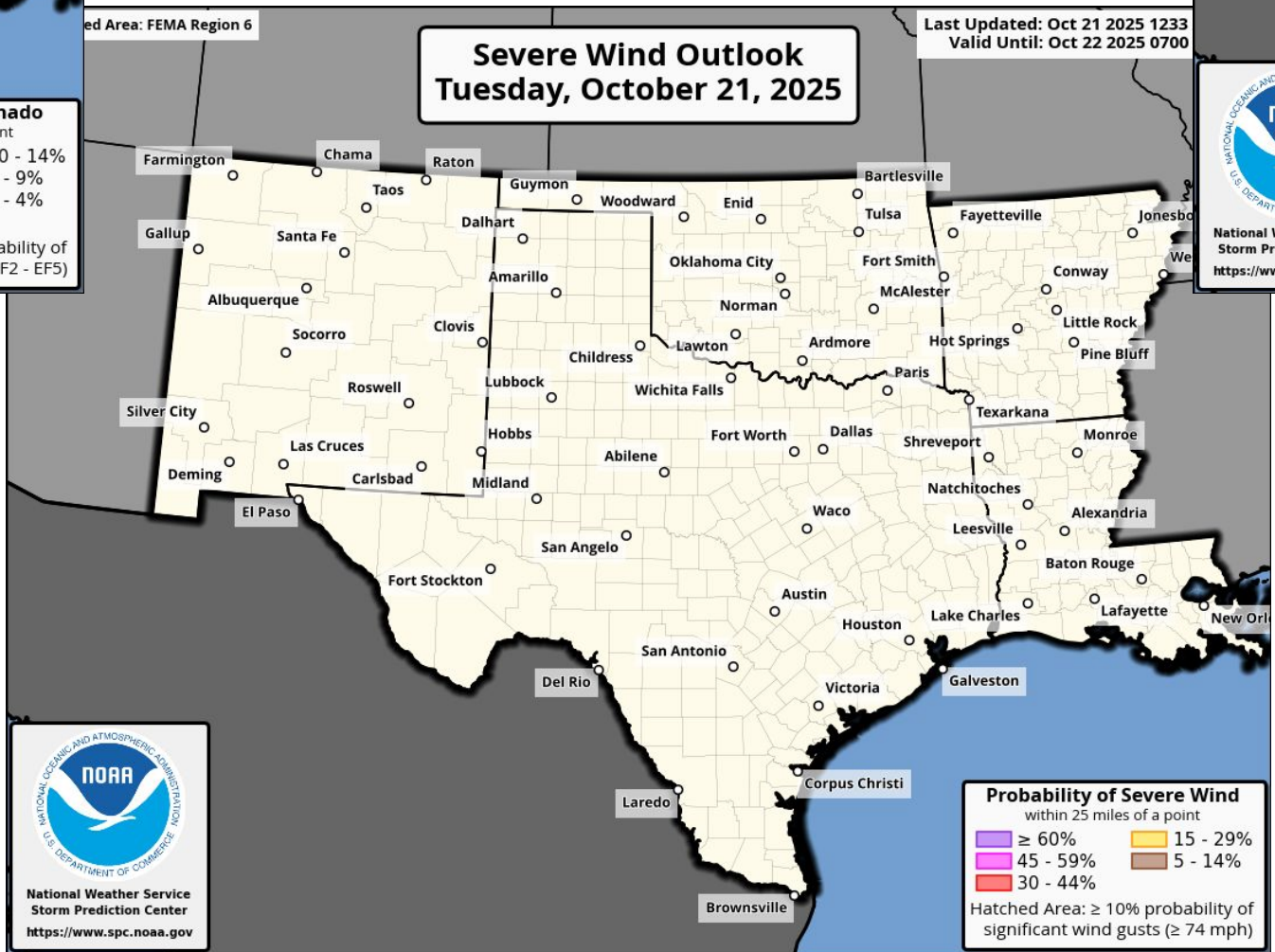
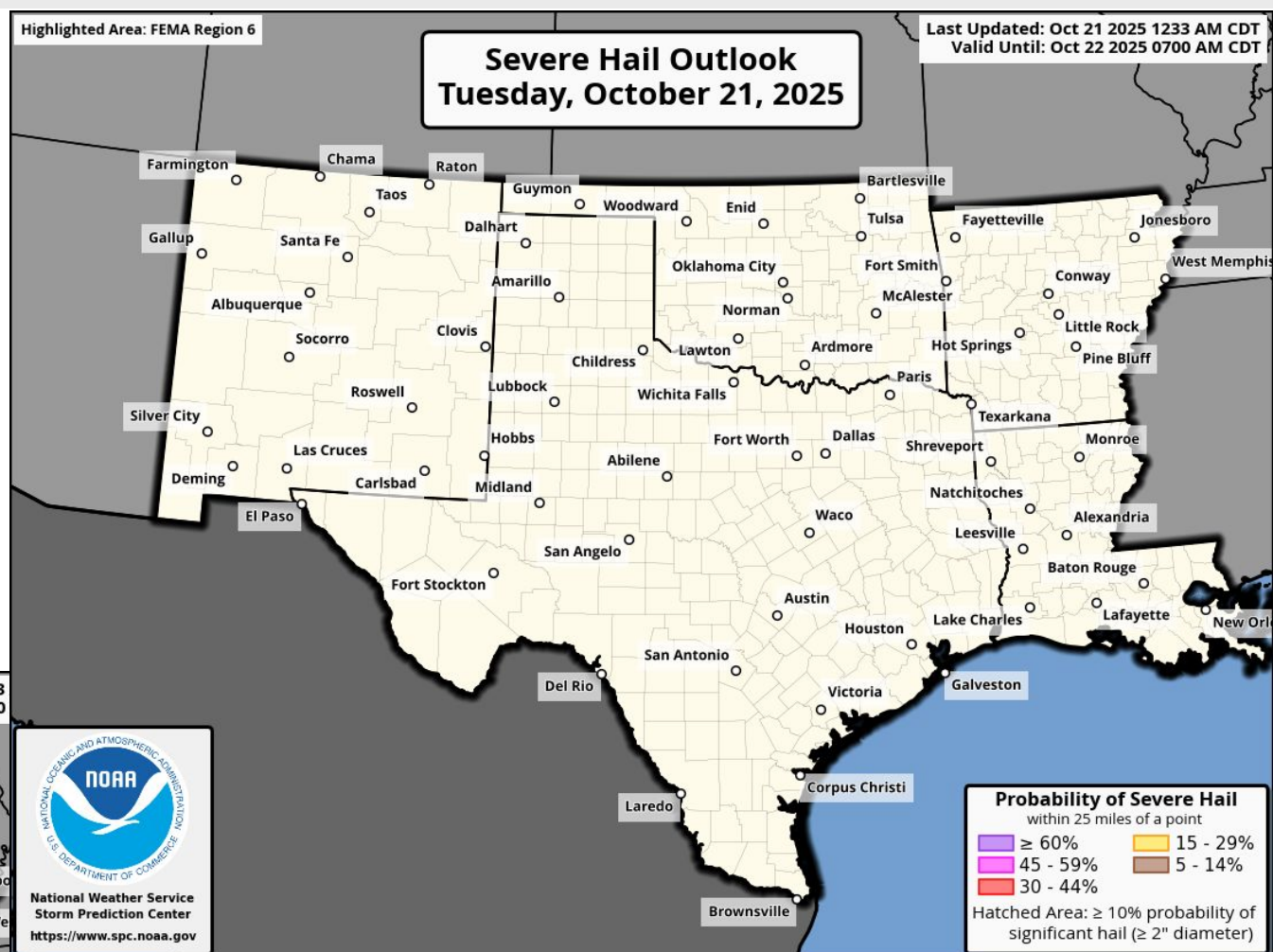
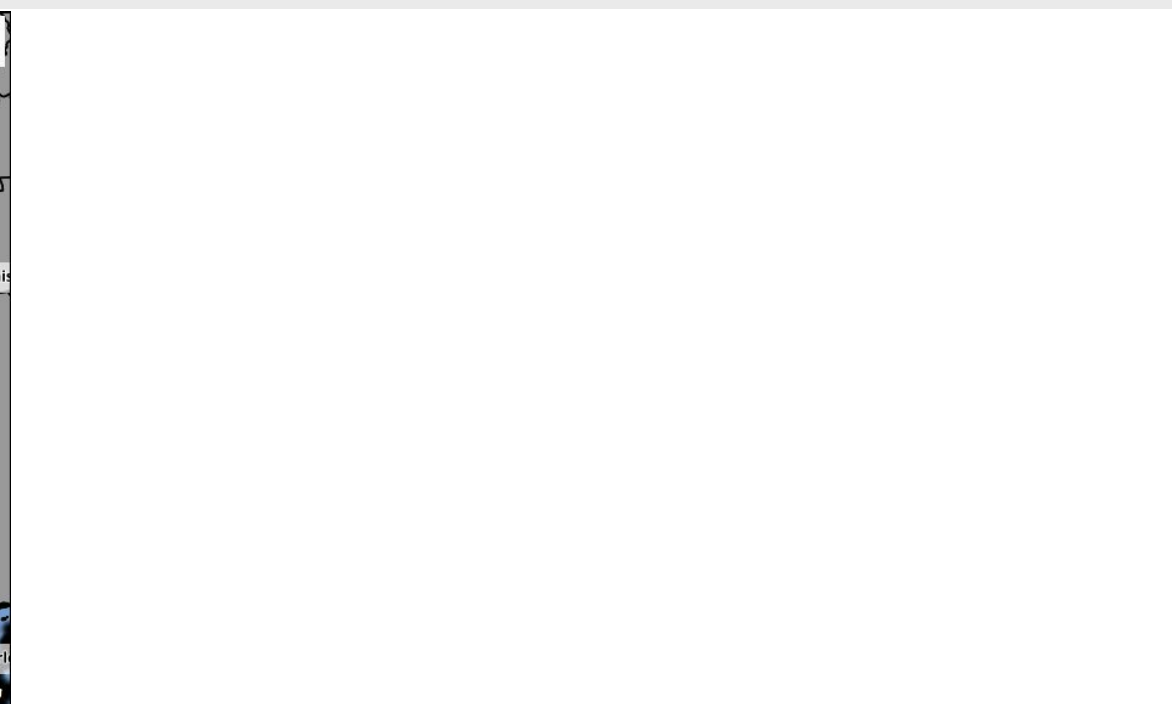
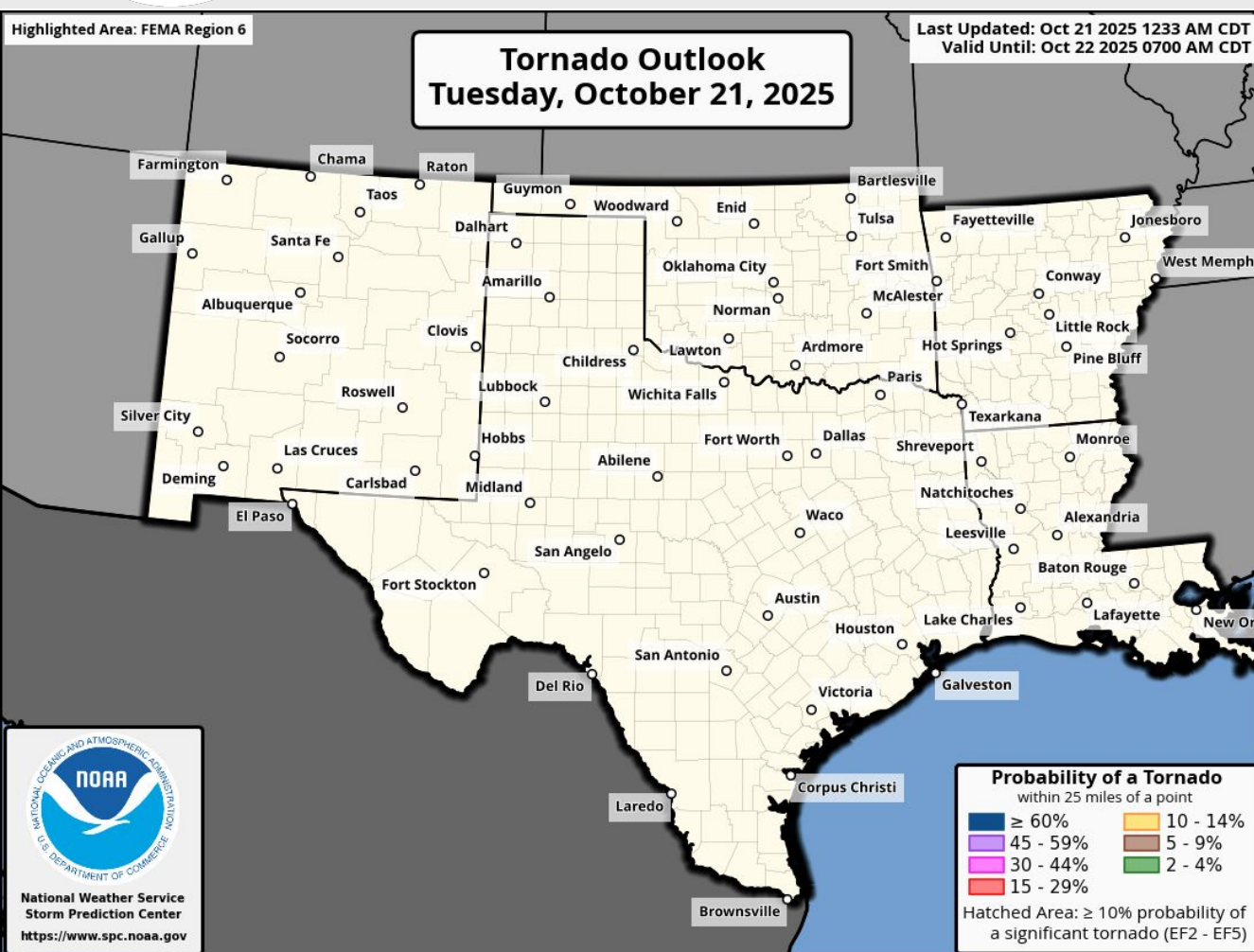


Excessive Rainfall Outlook



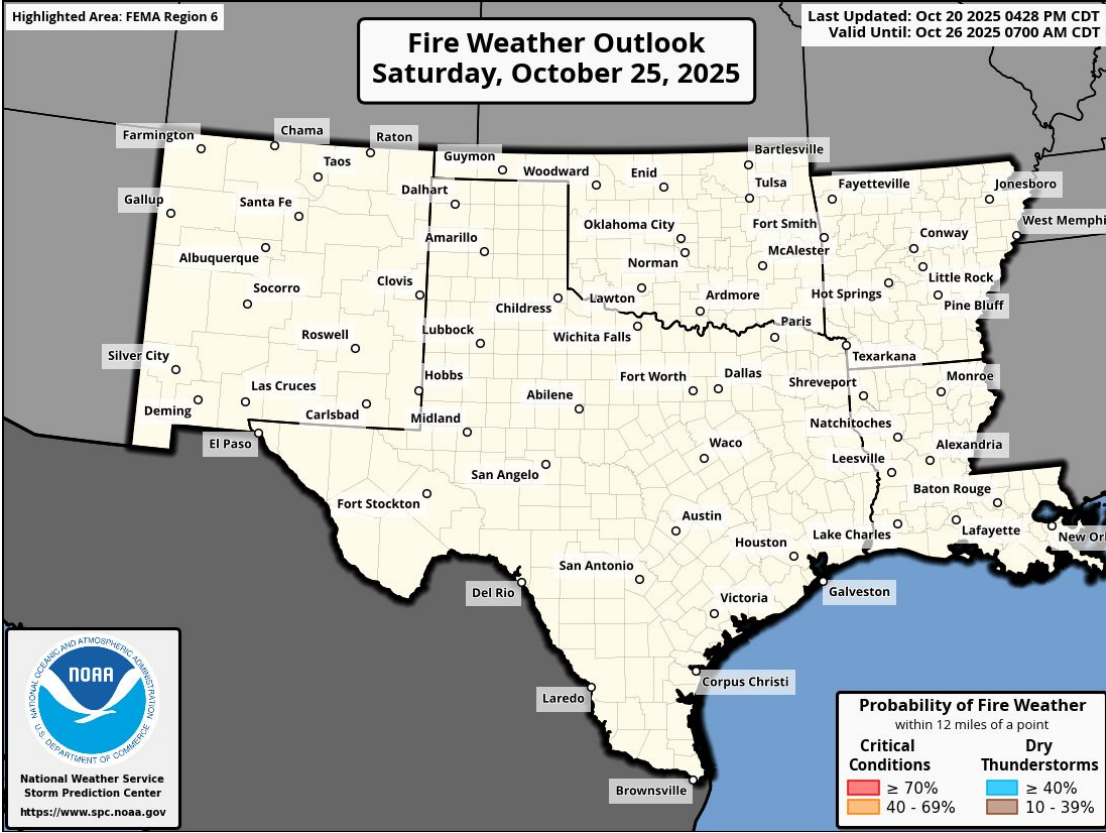
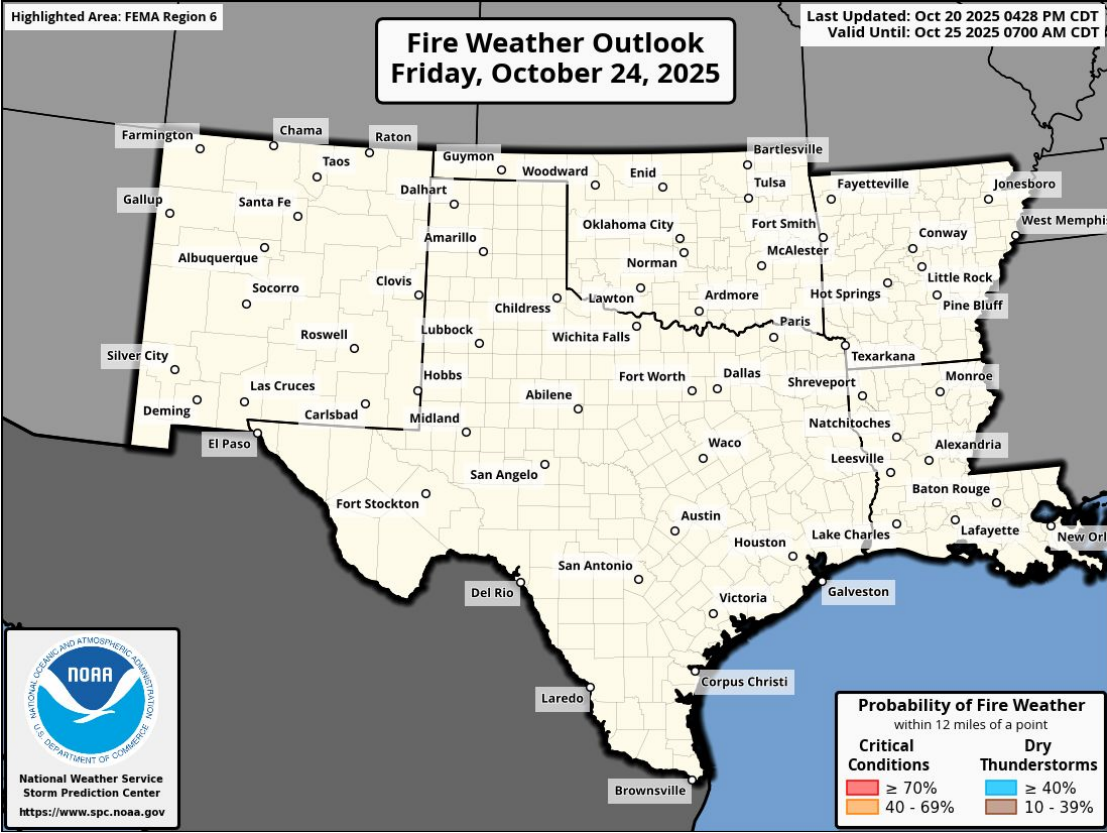
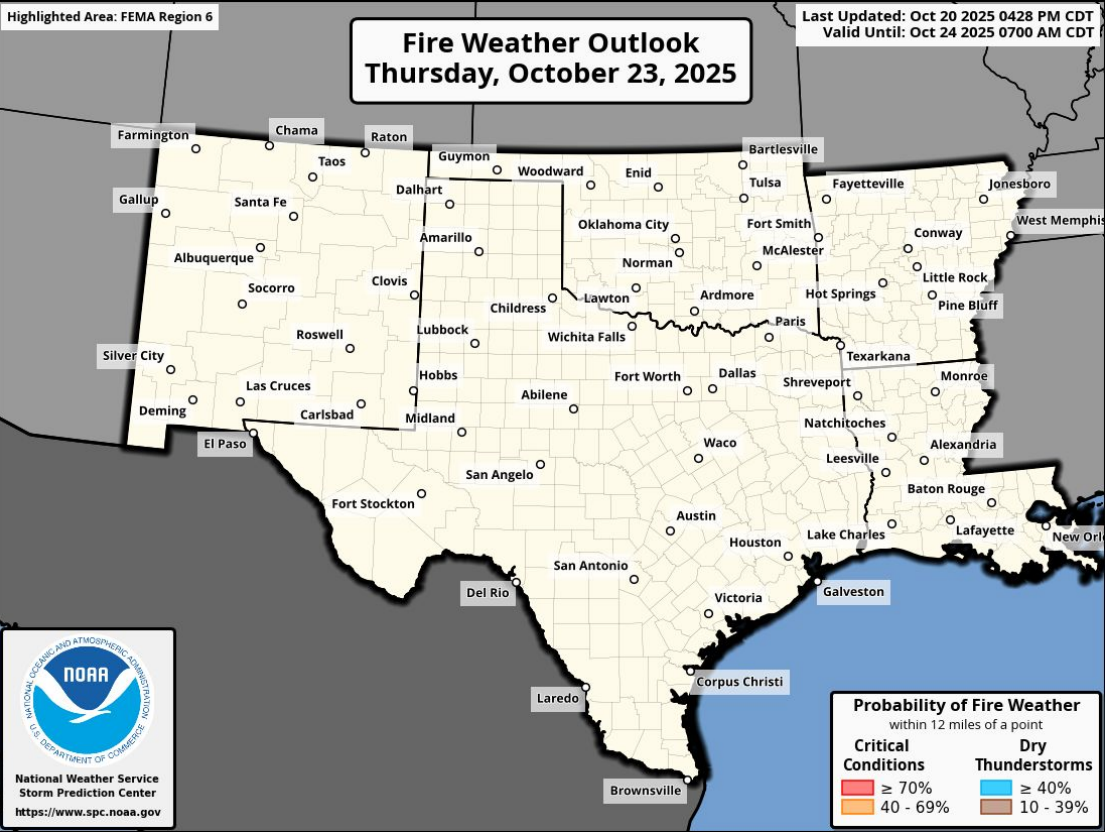
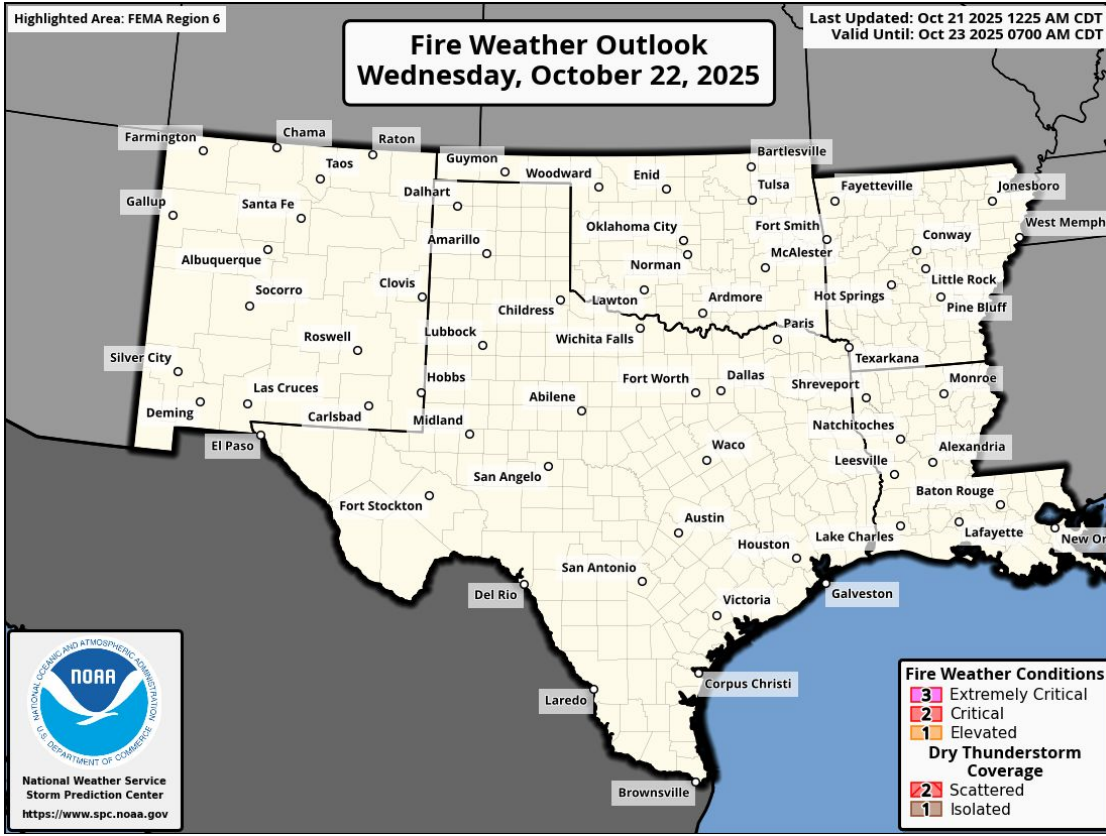
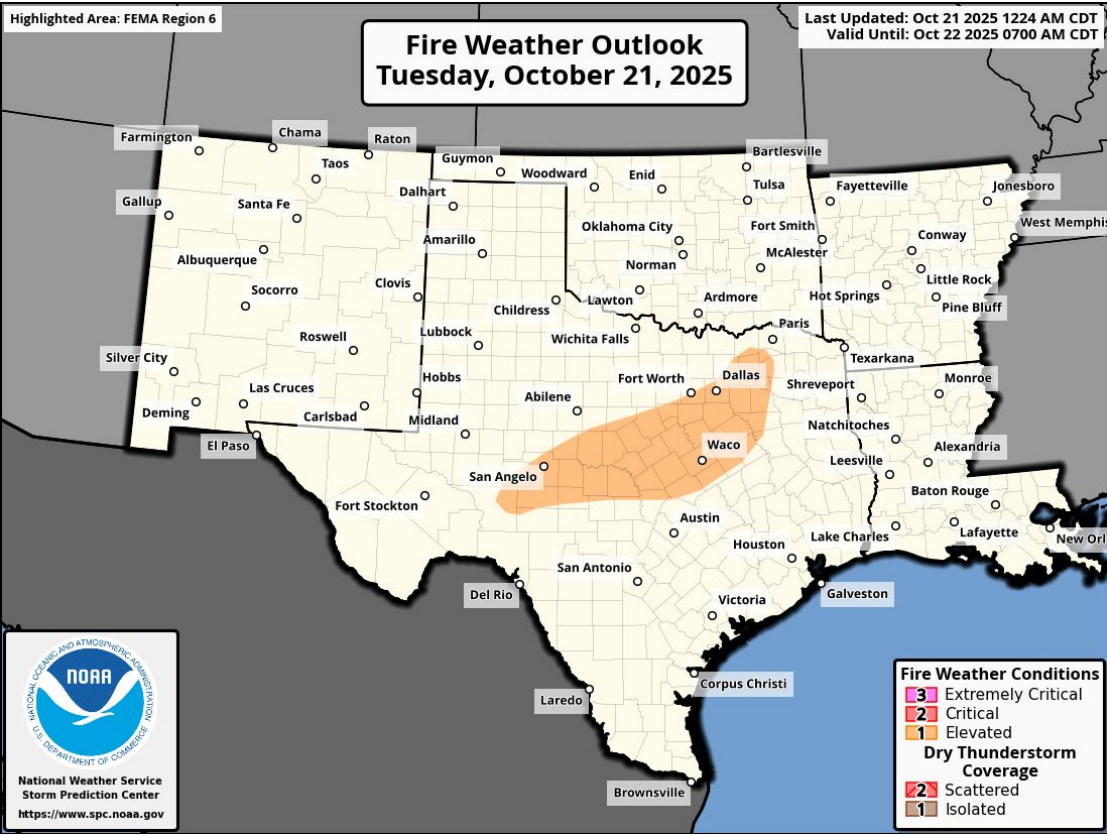
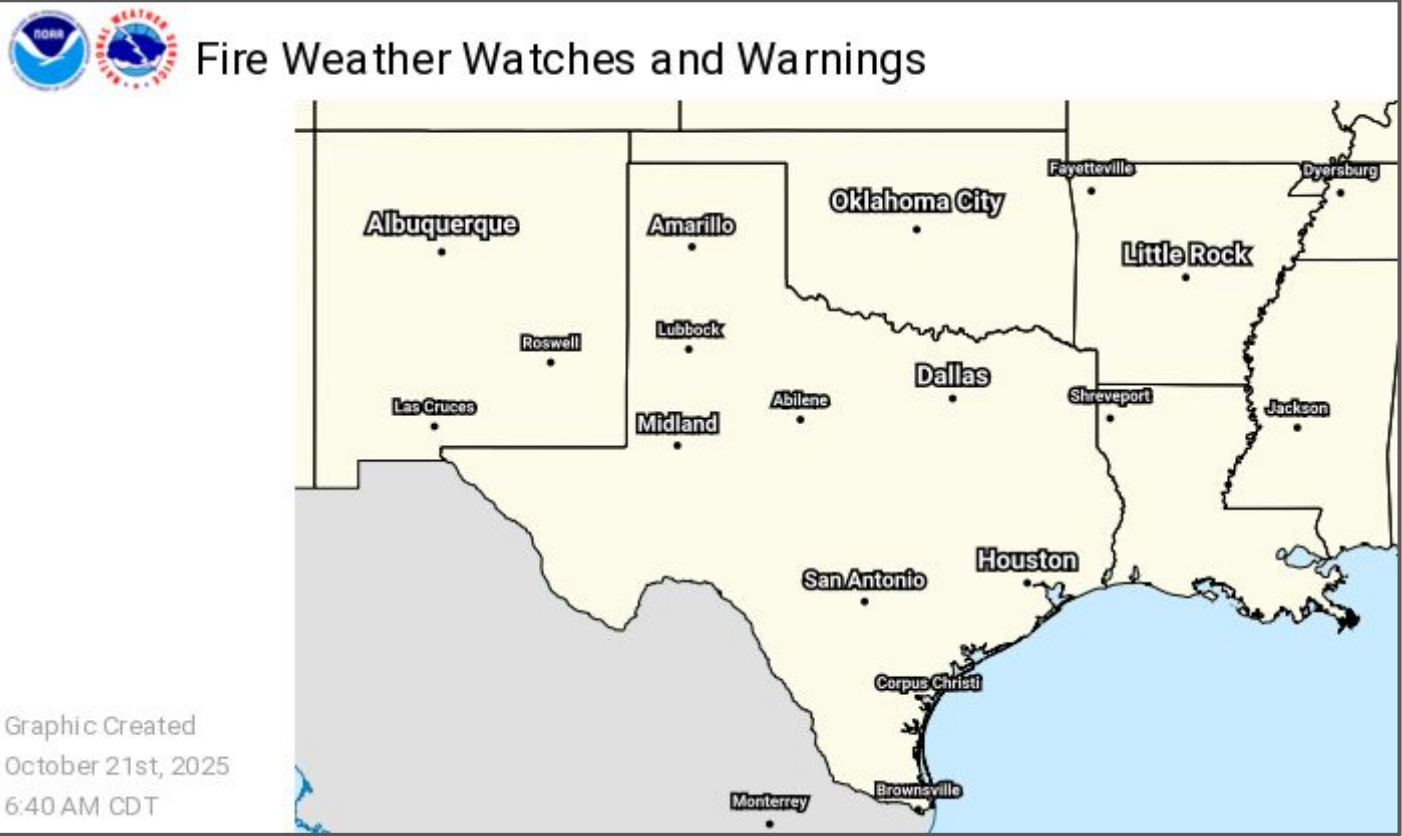


Today's Tornado & Severe Wind / Hail Probabilities



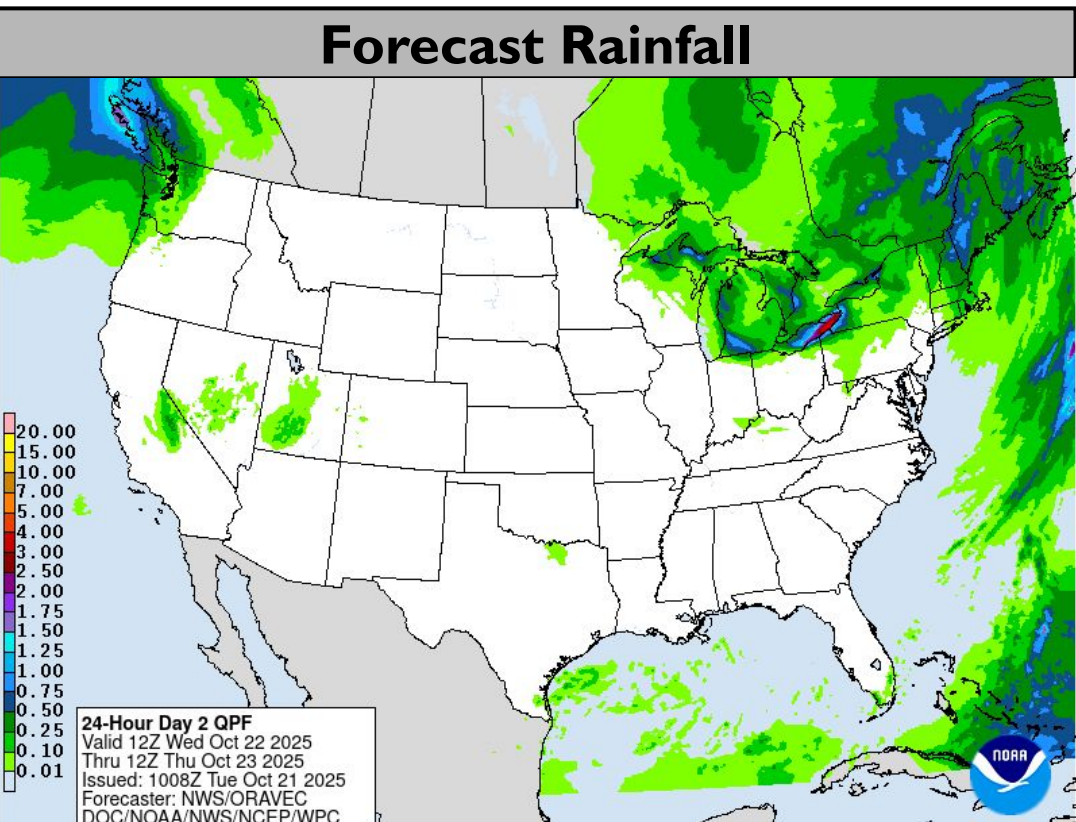
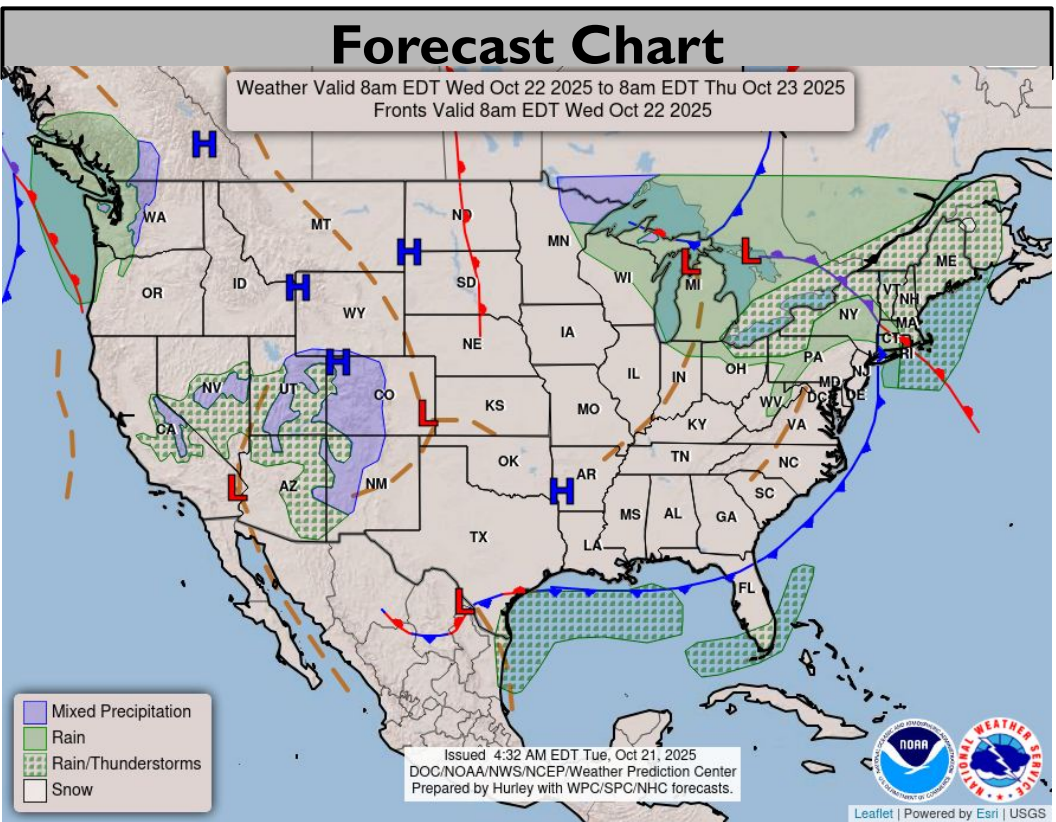


Fire Weather Outlooks

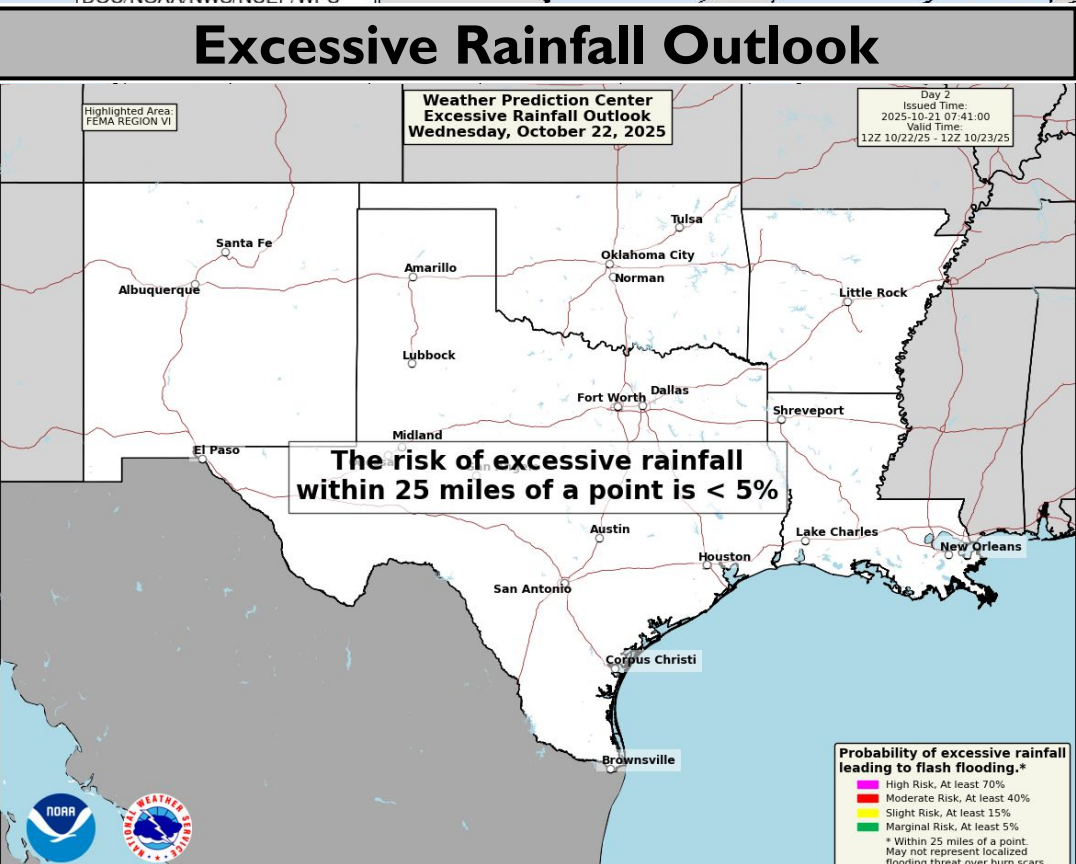
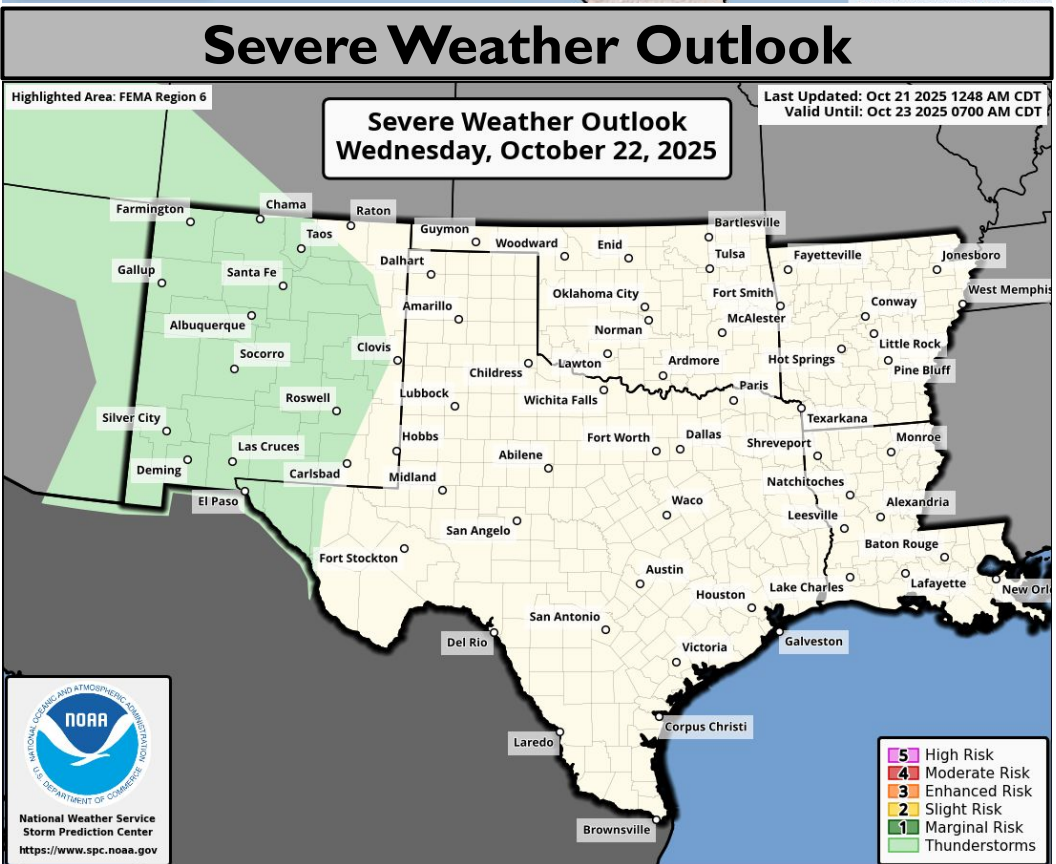




Tomorrow's Weather

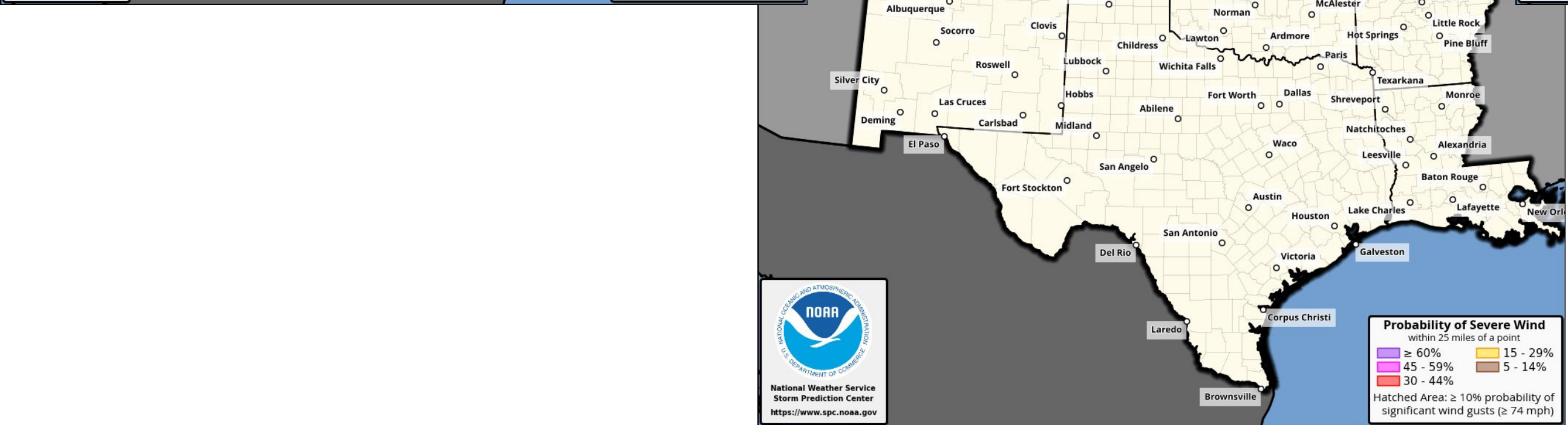
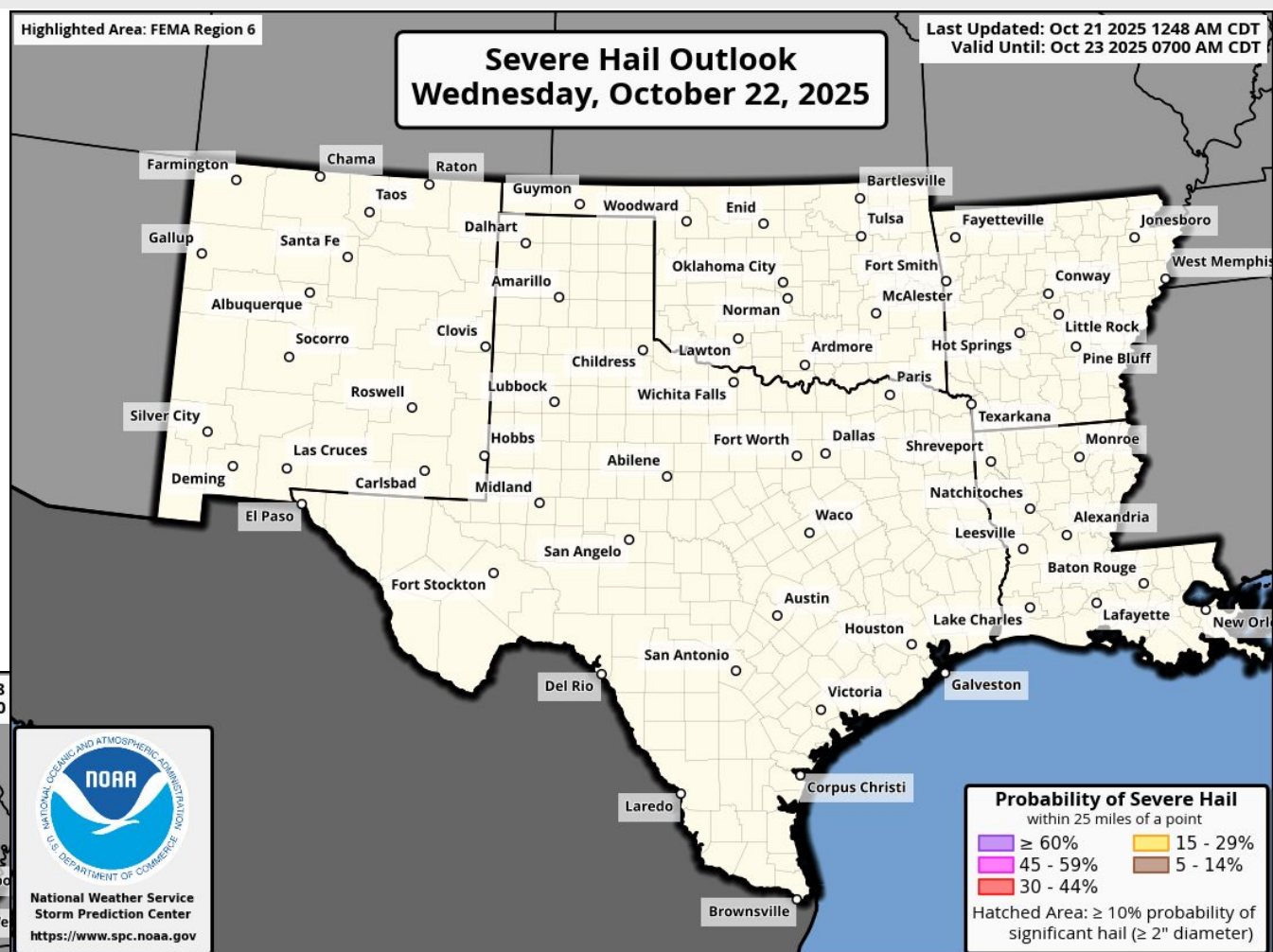
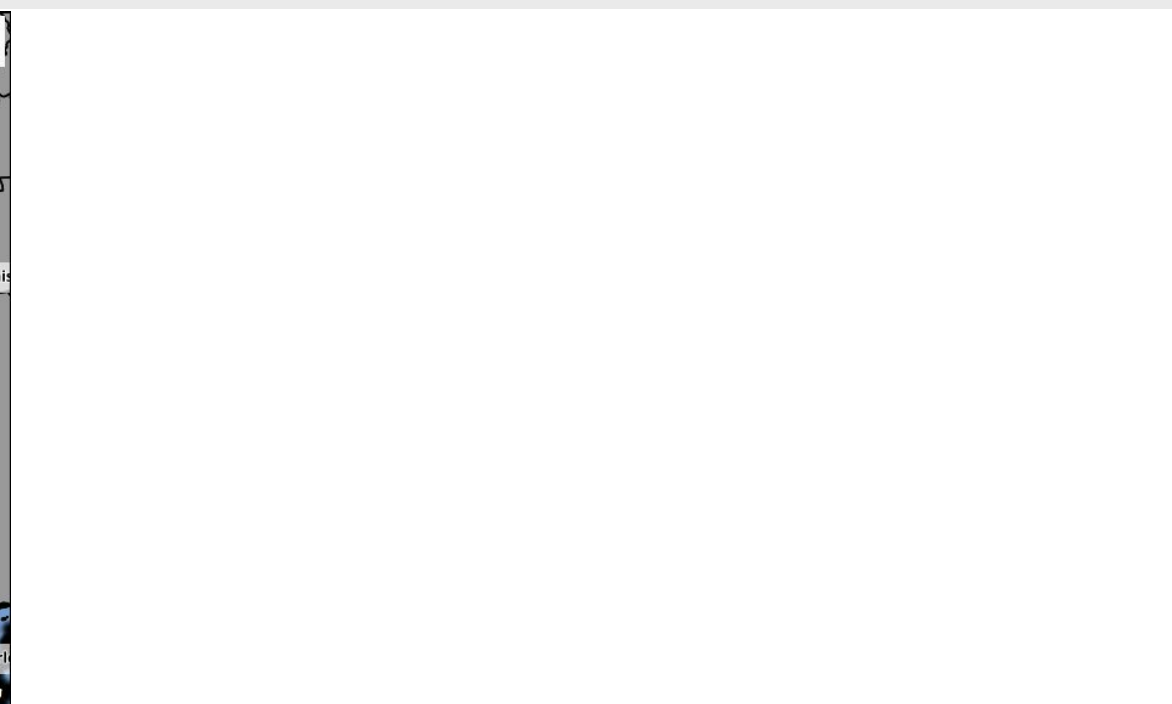
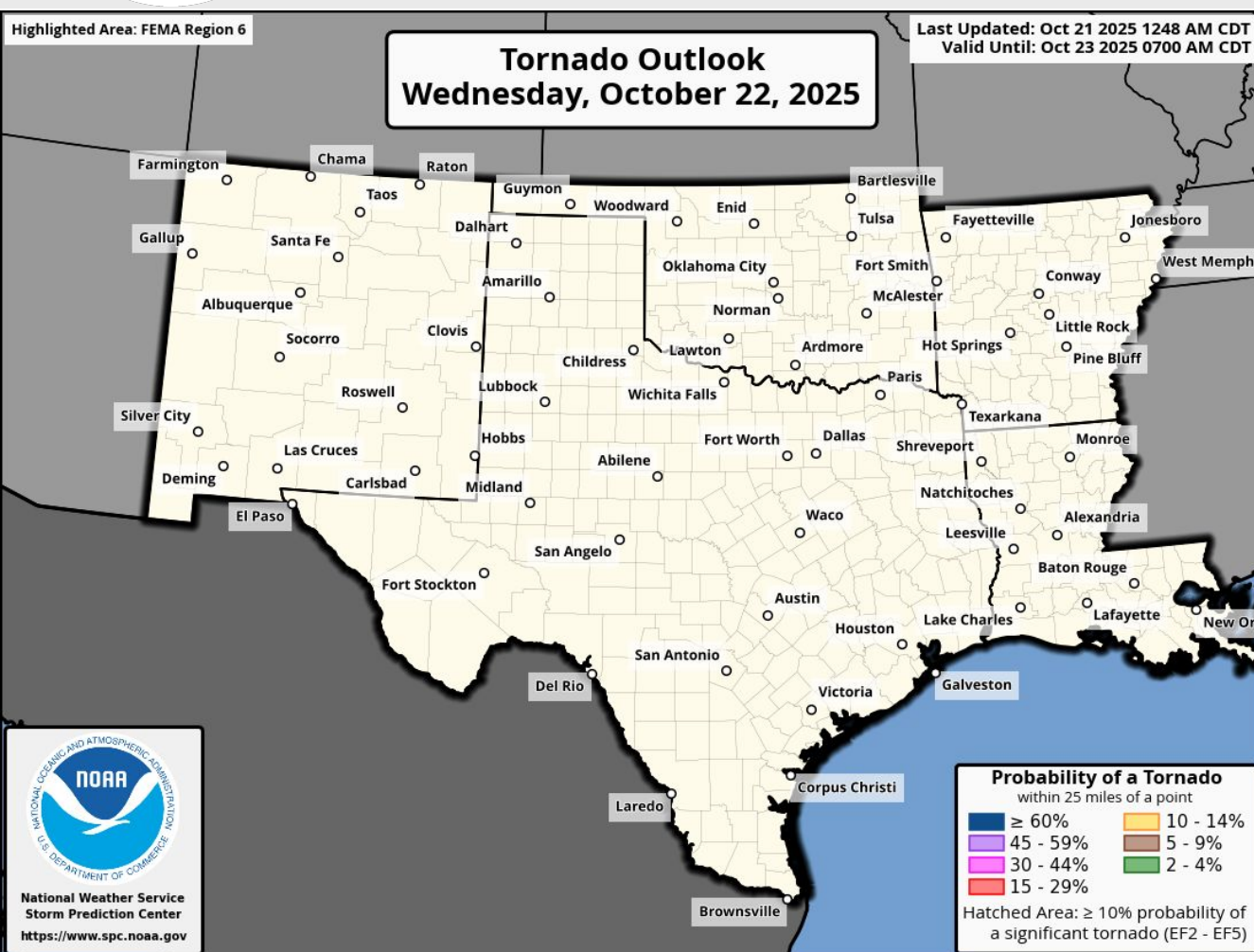


No significant weather expected.





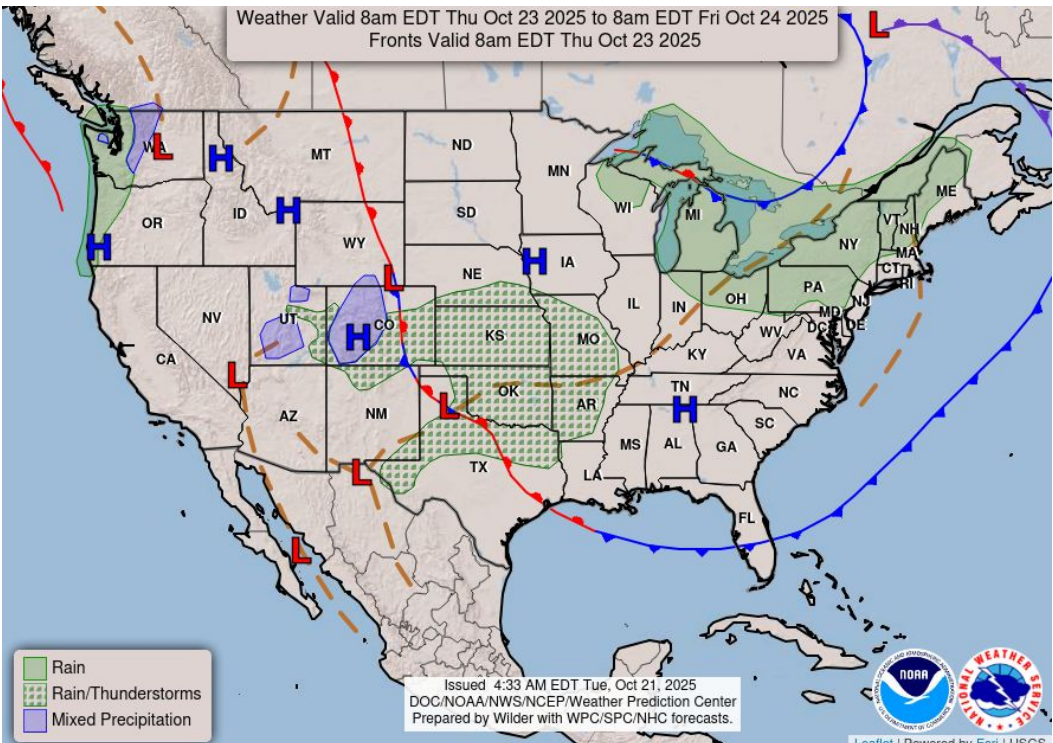
Tomorrow's Tornado & Severe Wind / Hail Probabilities



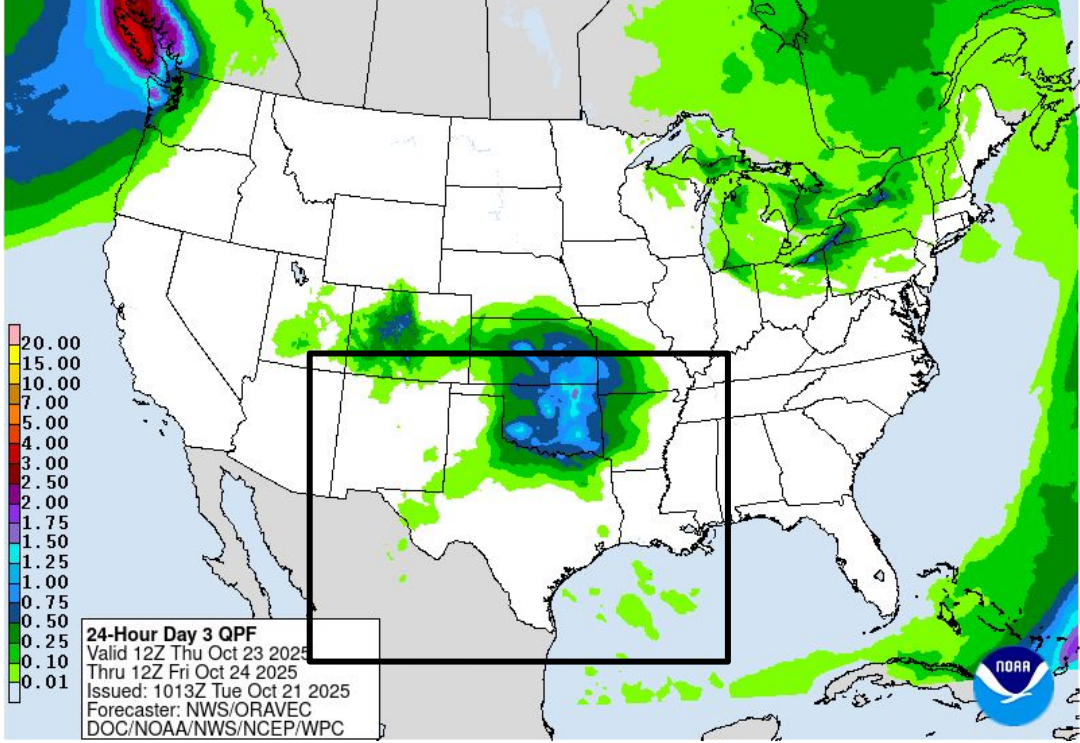


Thursday's Weather

Forecast Chart

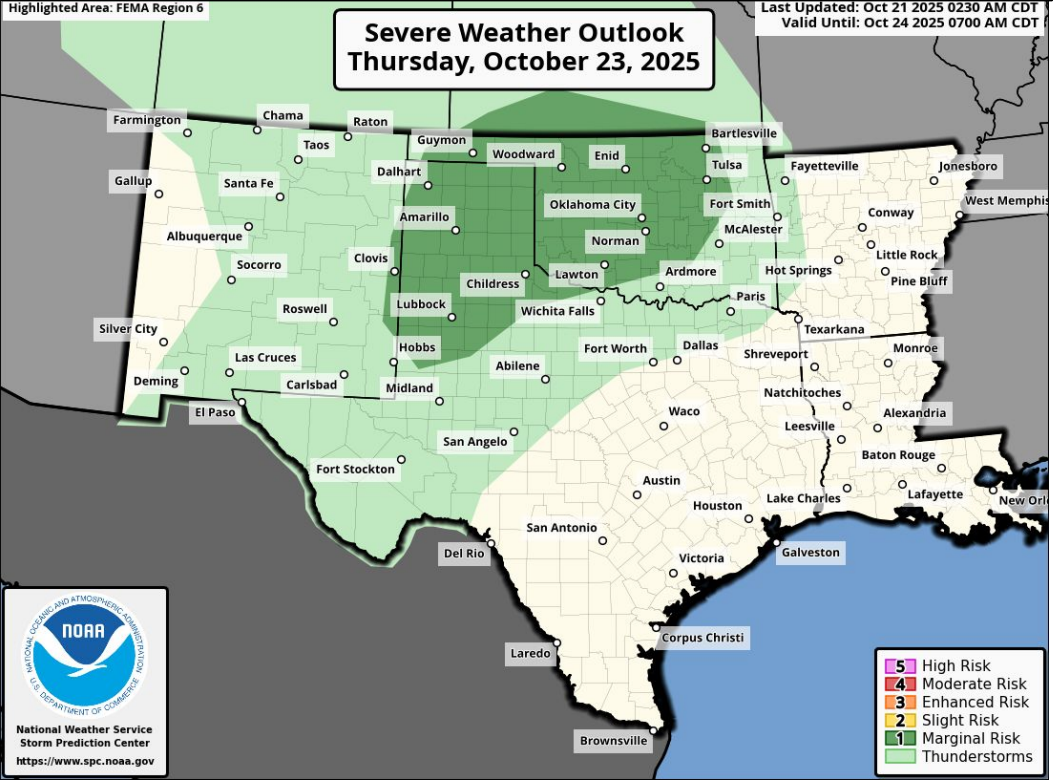


Forecast Rainfall

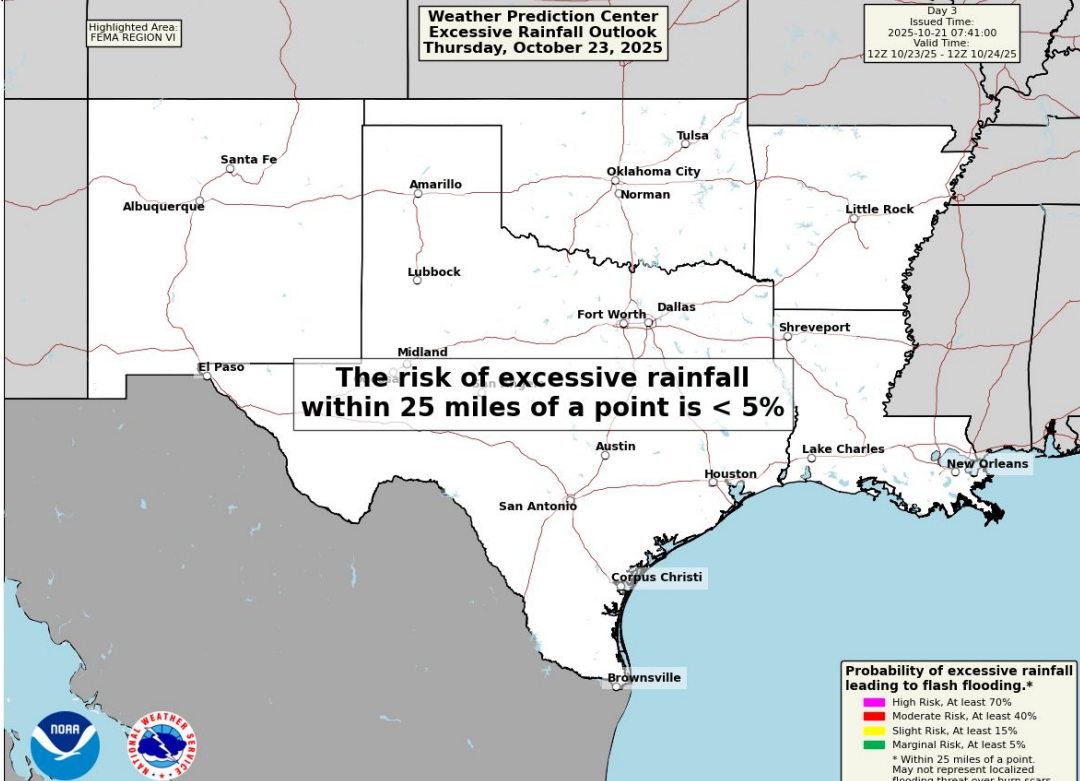


Marginal risk (level 1 of 5) for flash severe storms in OK and the TX Panhandle.

Severe Weather Outlook

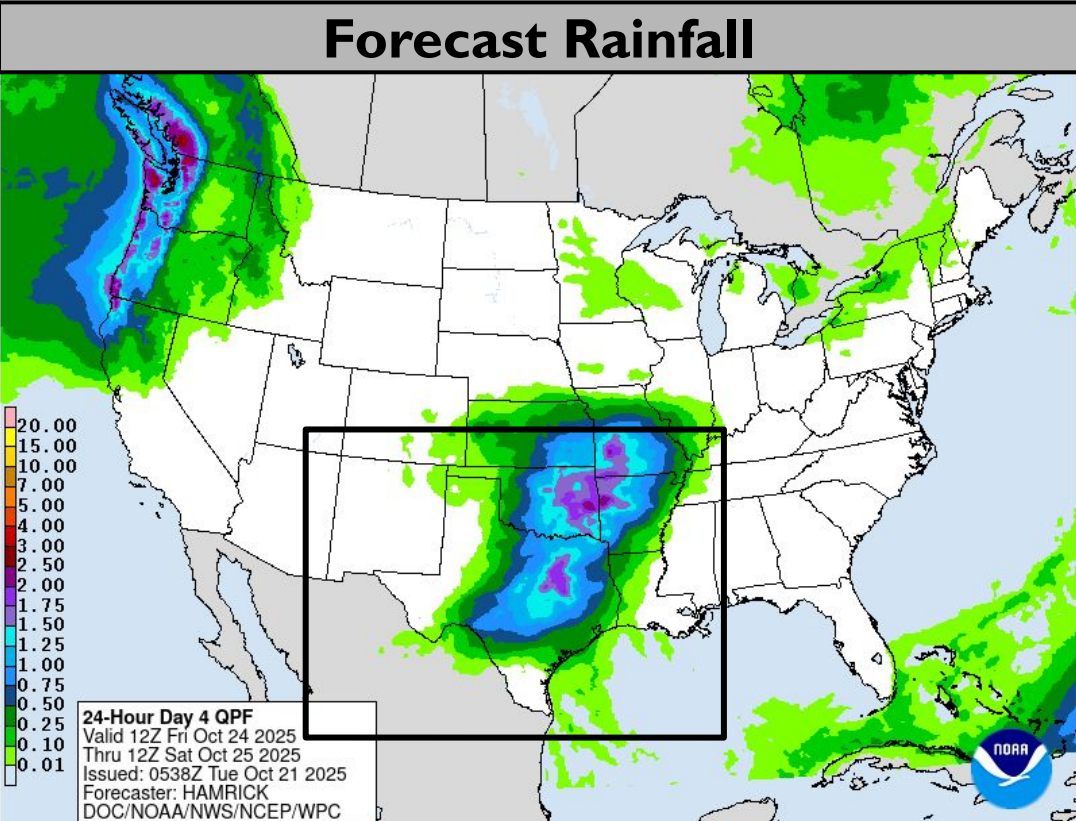
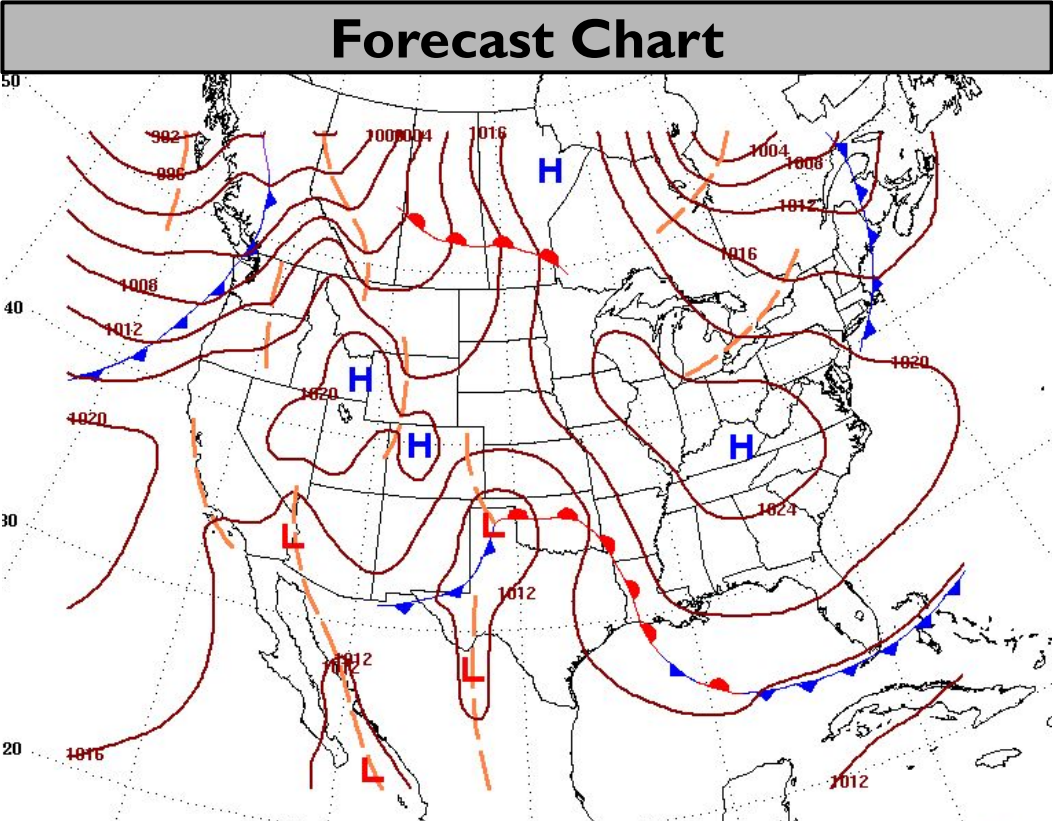


Excessive Rainfall Outlook



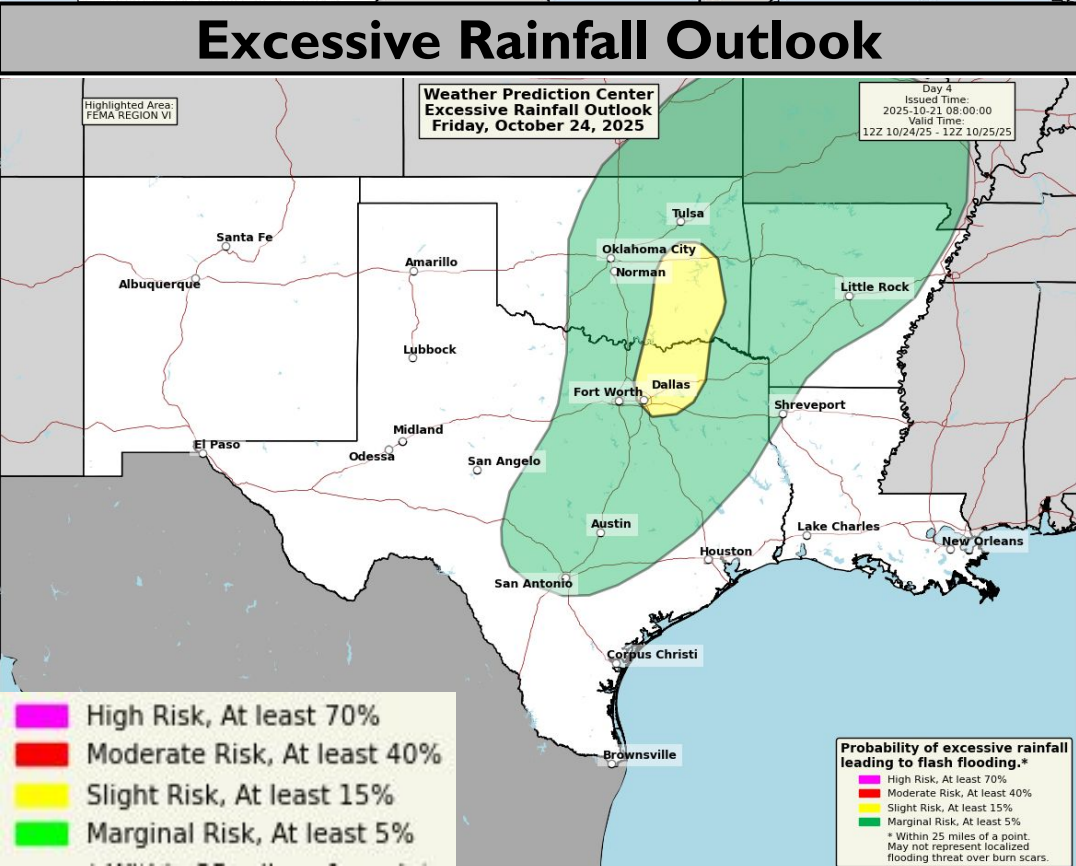
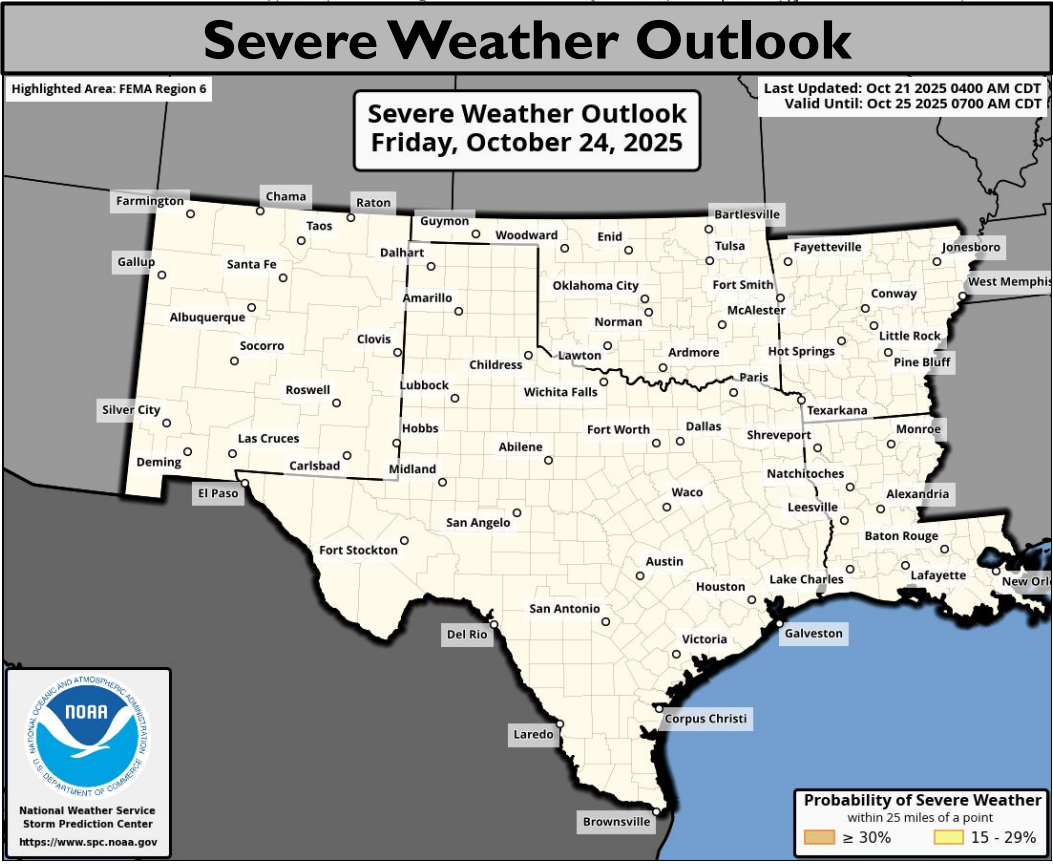


Friday's Weather



Slight risk (level 2 of 4) for flash flooding in S/SE OK and N/NE TX.

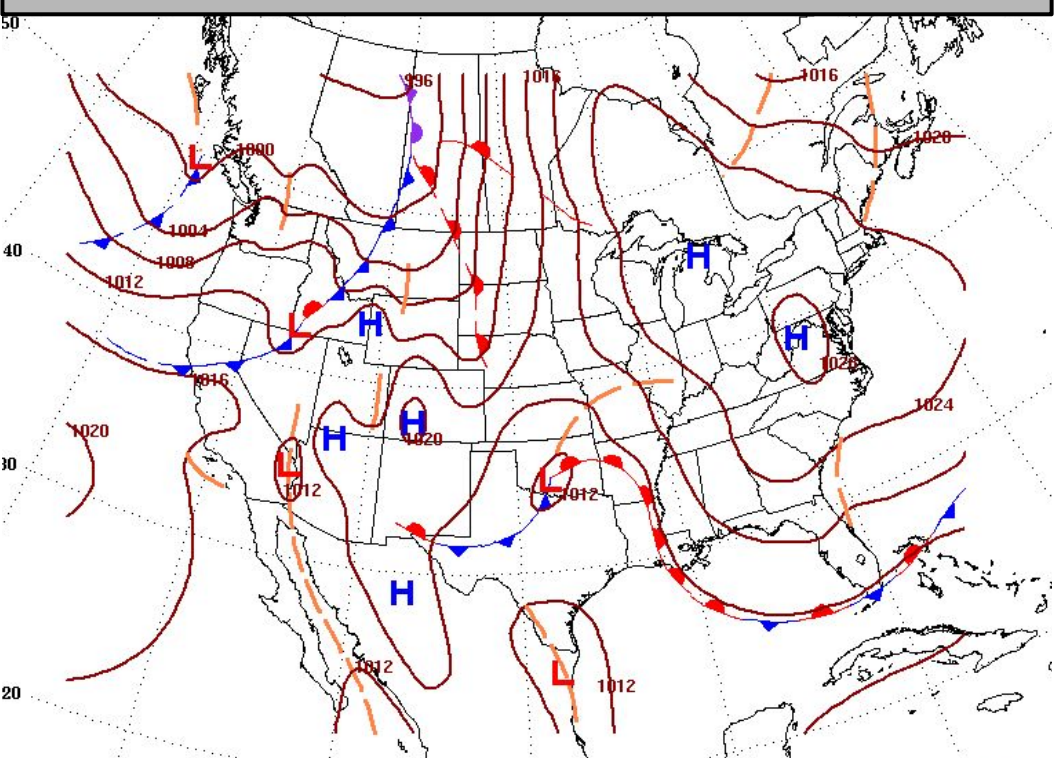
Marginal risk (level 1 of 4) for flash flooding in for flash flooding in E OK, E TX, AR, NW LA, TX.



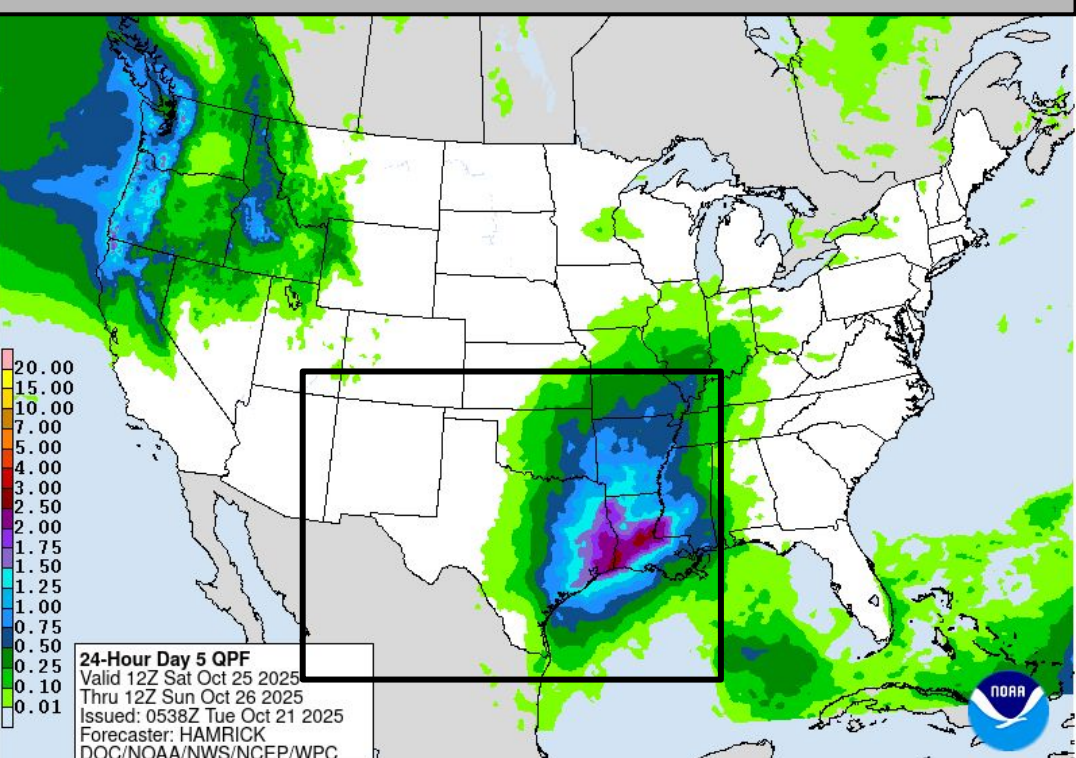


Saturday's Weather

Forecast Chart

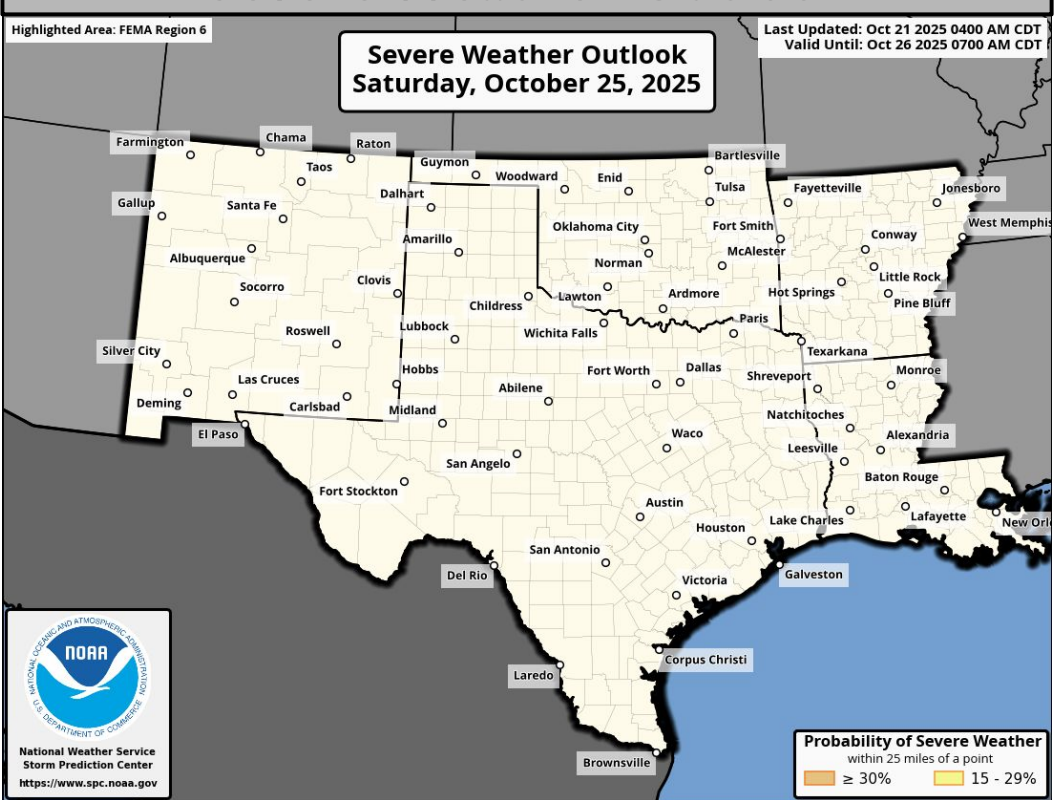


Forecast Rainfall

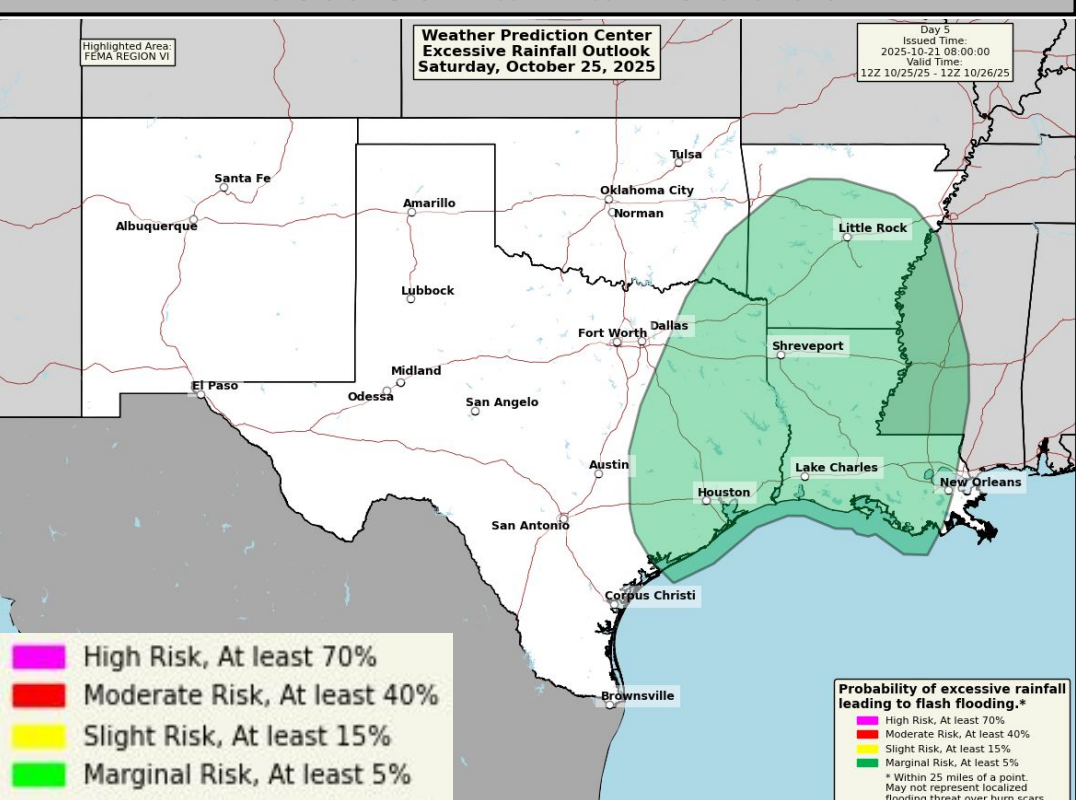


Marginal risk (level I of 4) for flash flooding in SE OK, E TX, AR, LA.

Severe Weather Outlook



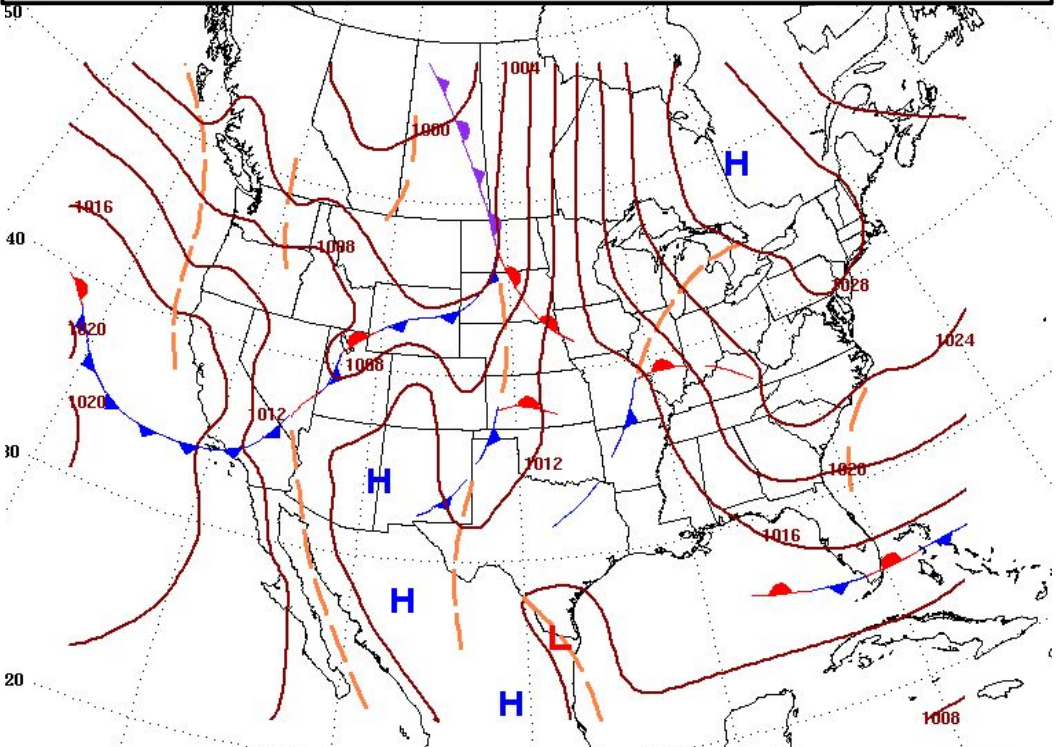
Excessive Rainfall Outlook



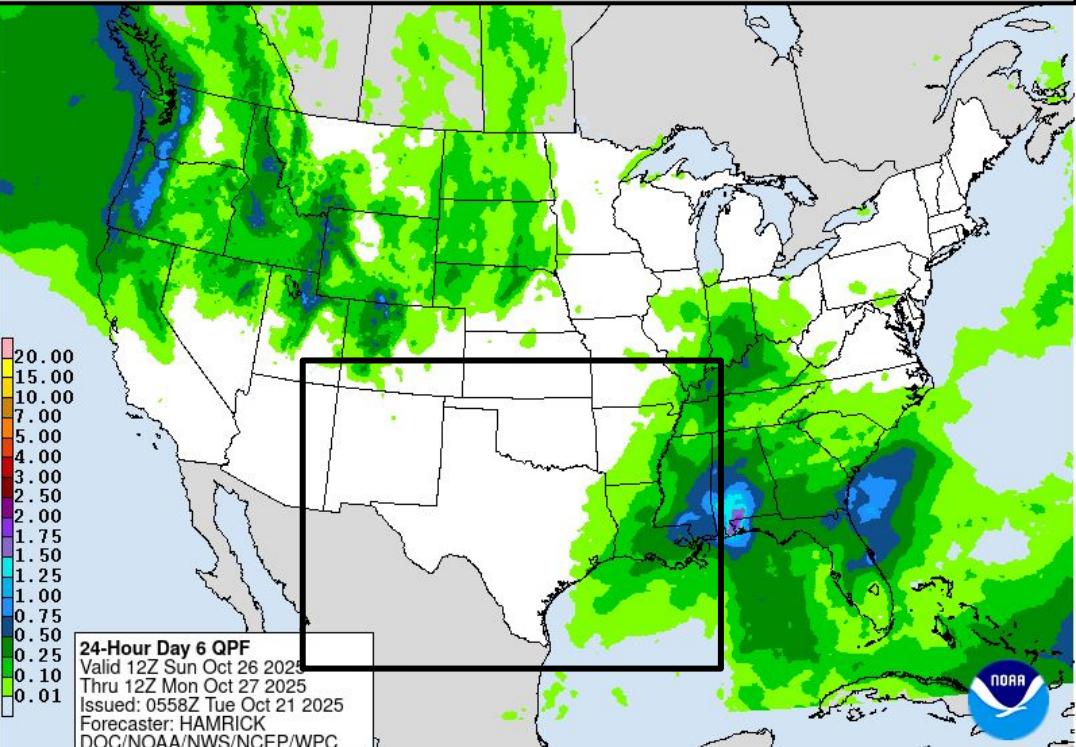


Sunday's Weather

Forecast Chart

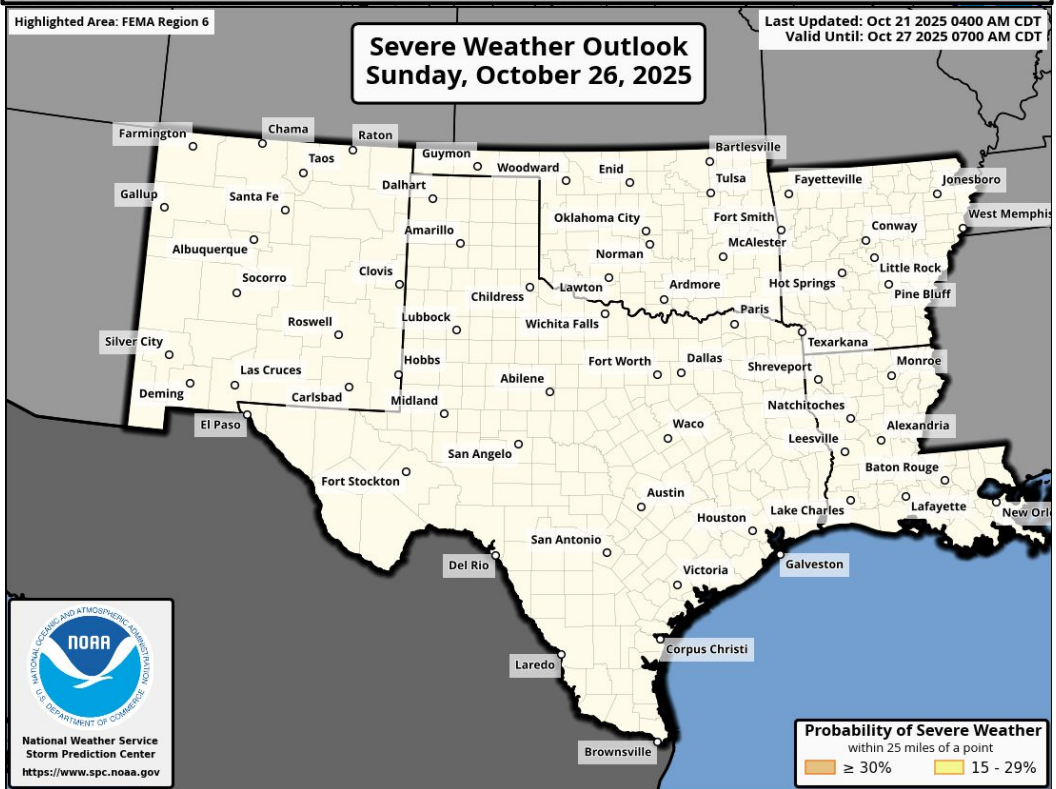


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



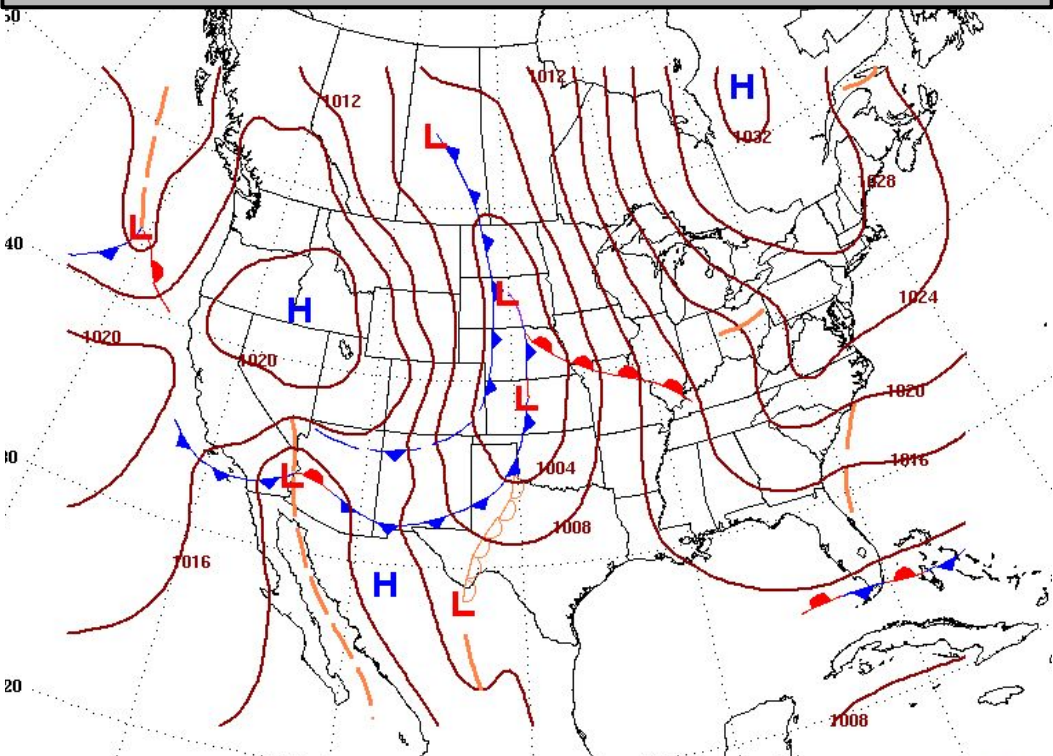
Excessive Rainfall Outlooks not available beyond Day 5



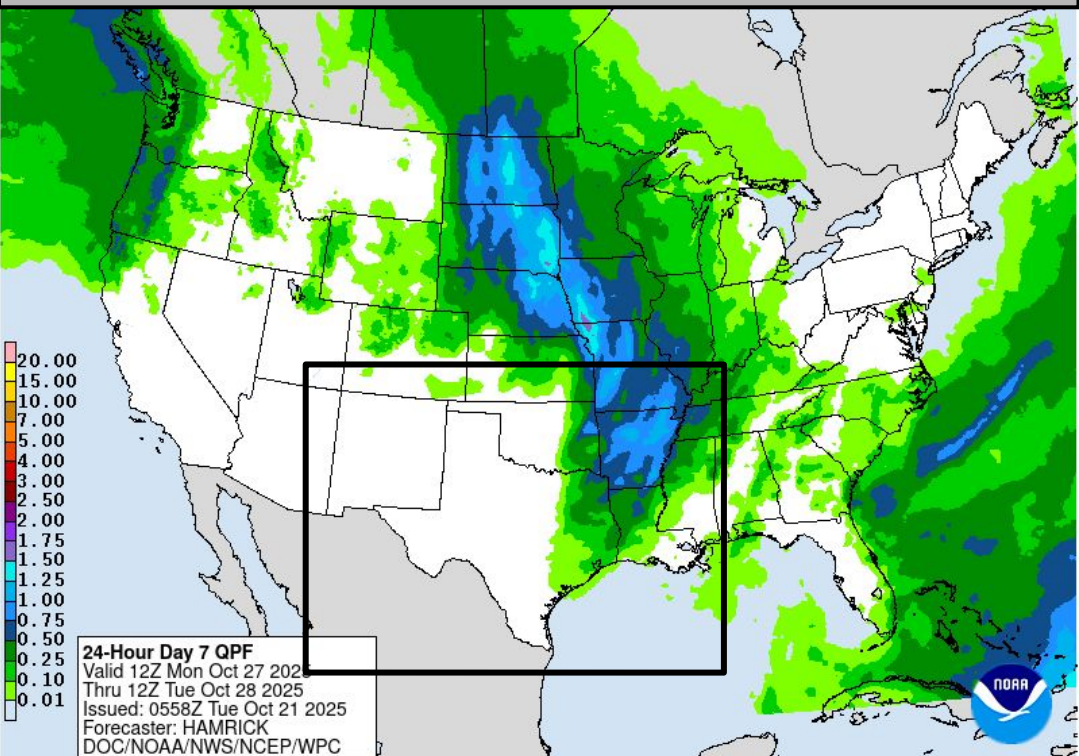


Monday's Weather

Forecast Chart

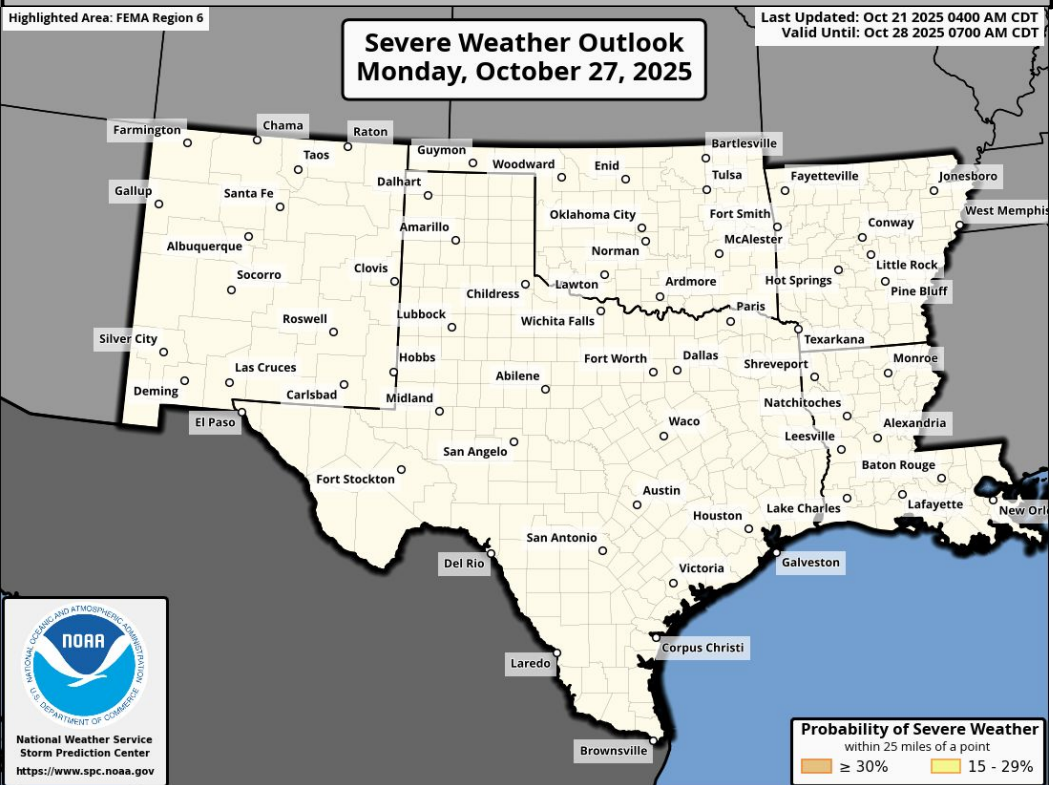


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

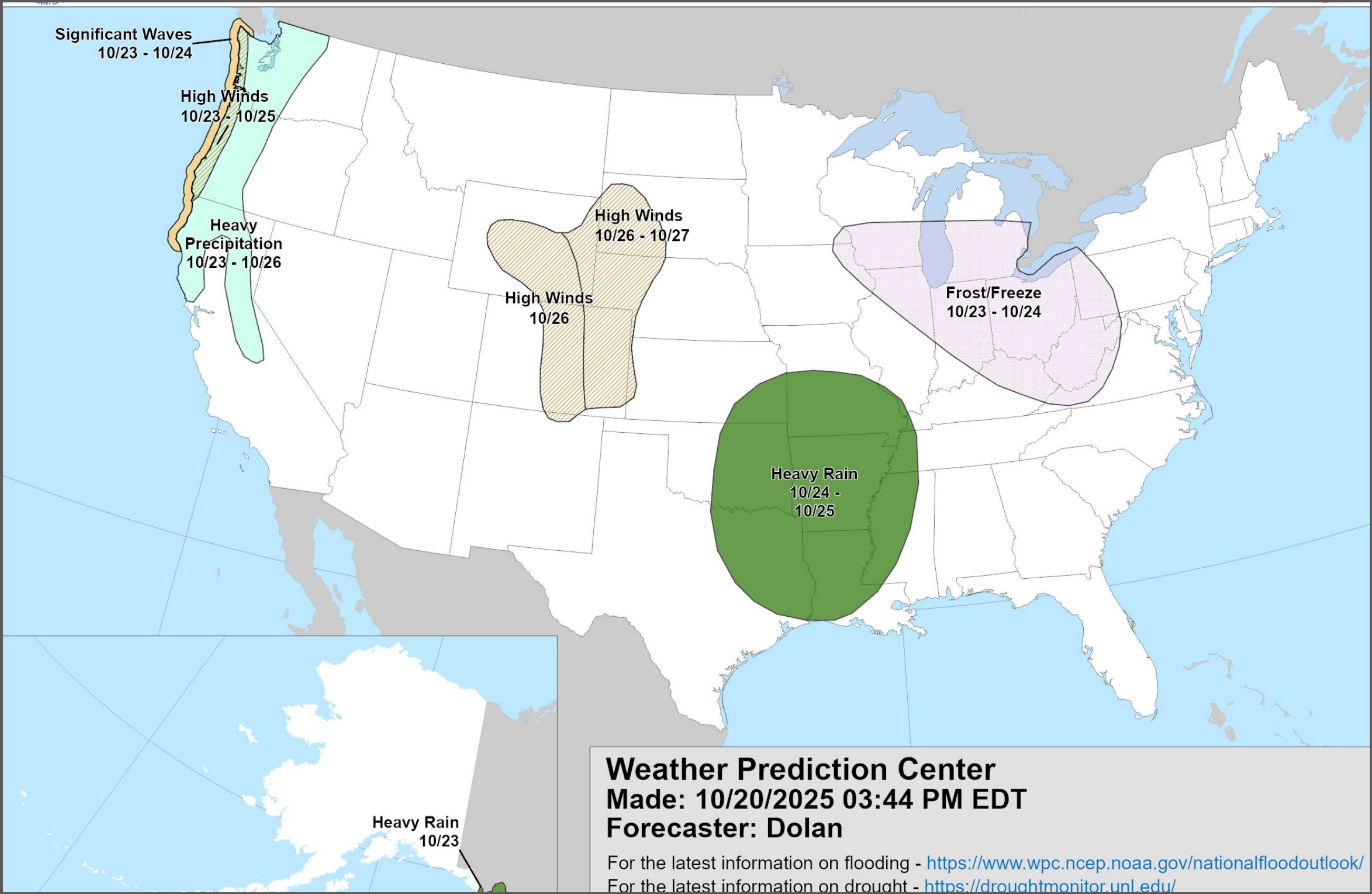


Excessive Rainfall Outlooks
not available beyond Day 5



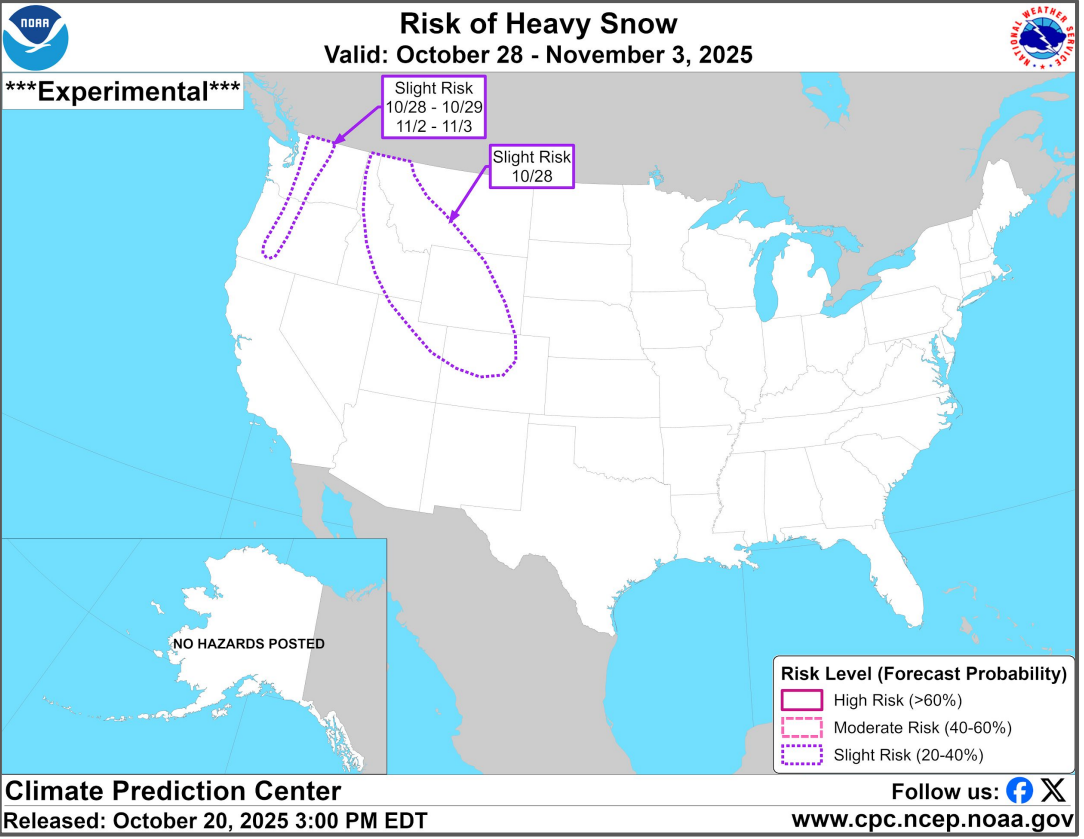
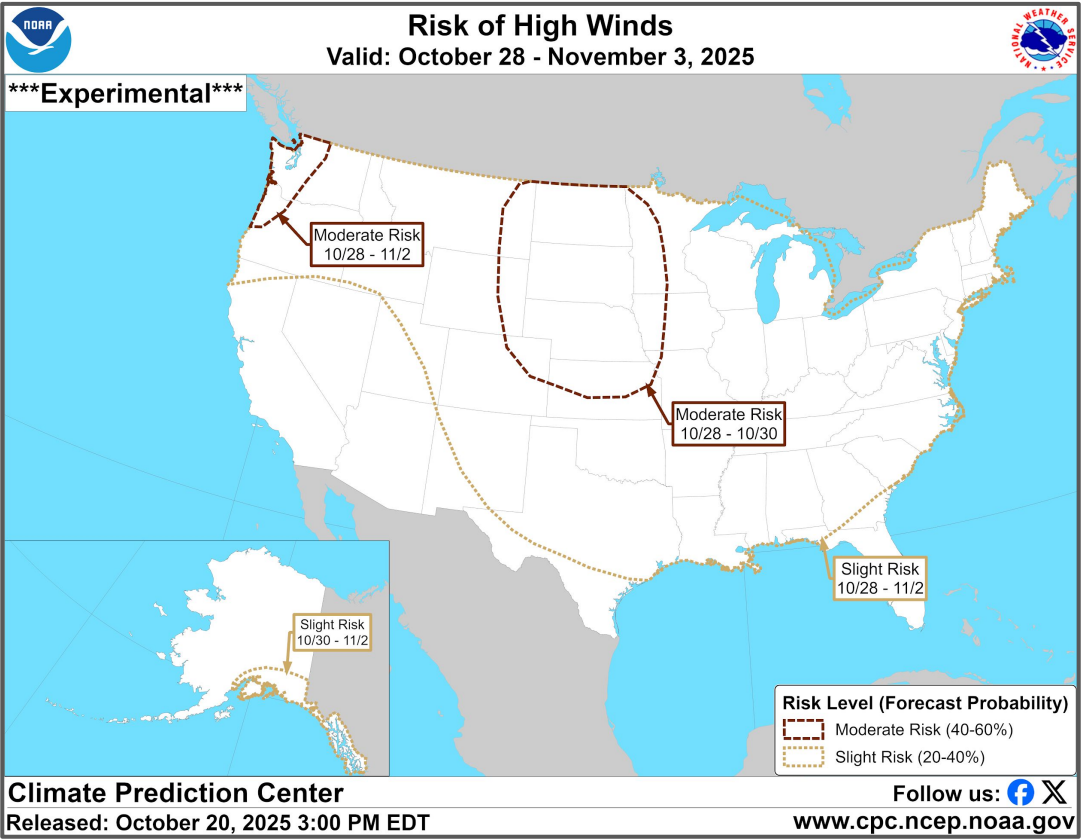
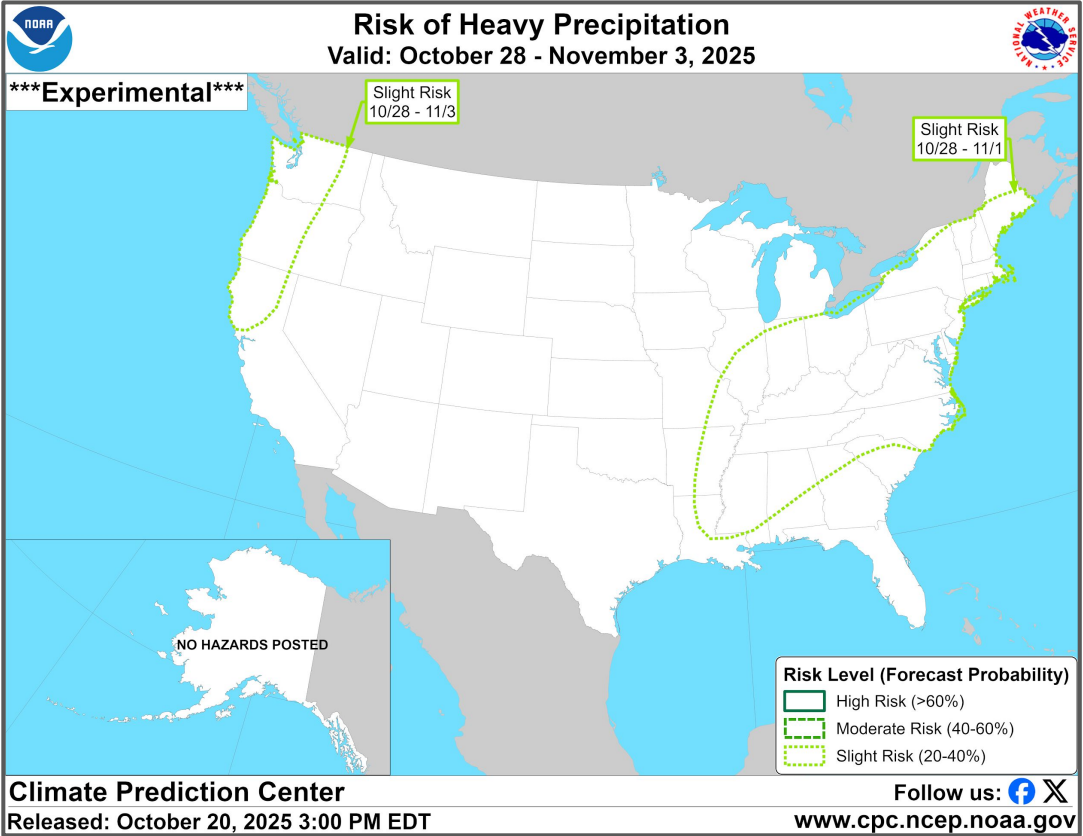
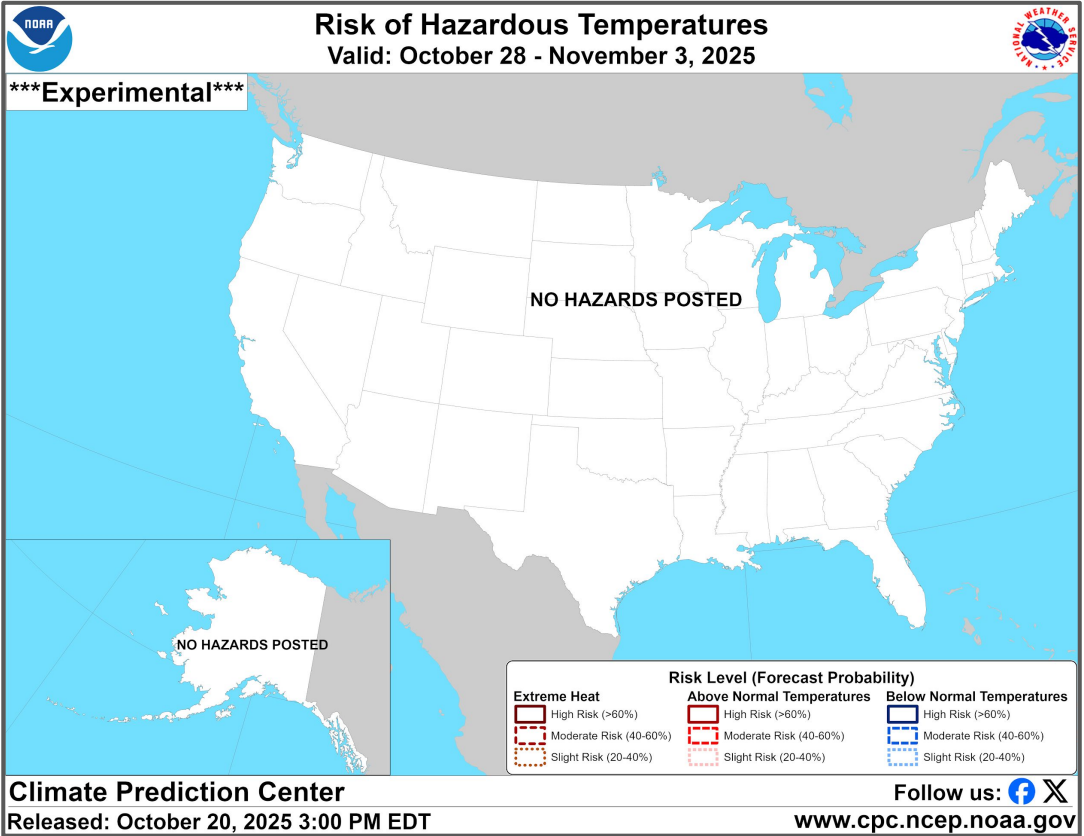
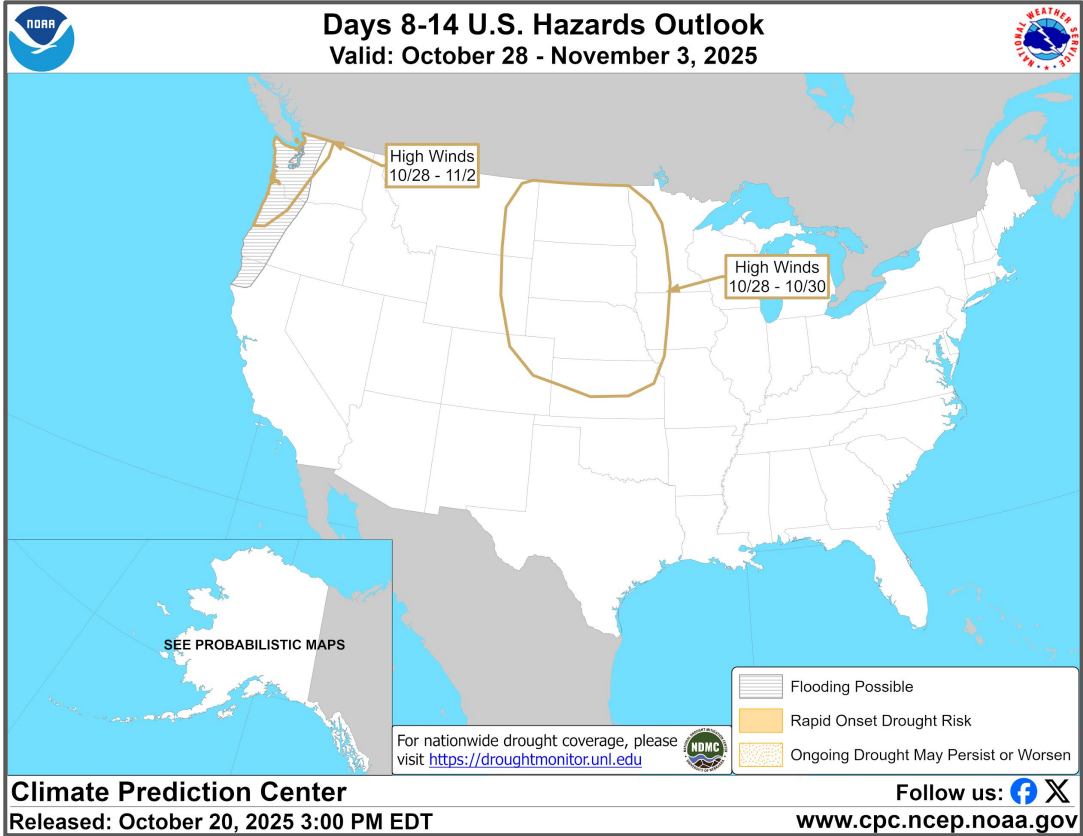


“Day 3-7” Hazards Outlook





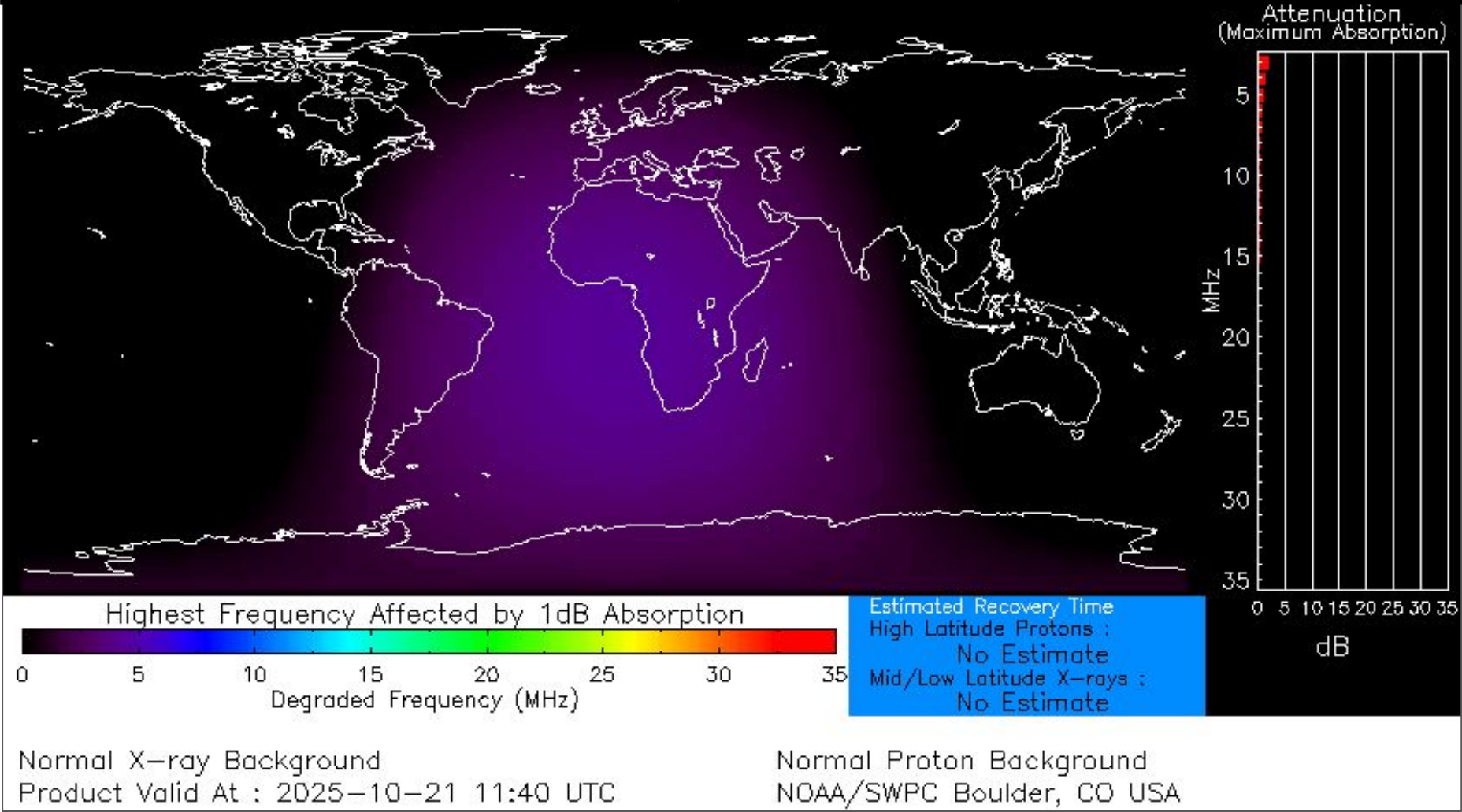
“Day 8-14” Hazards Outlook





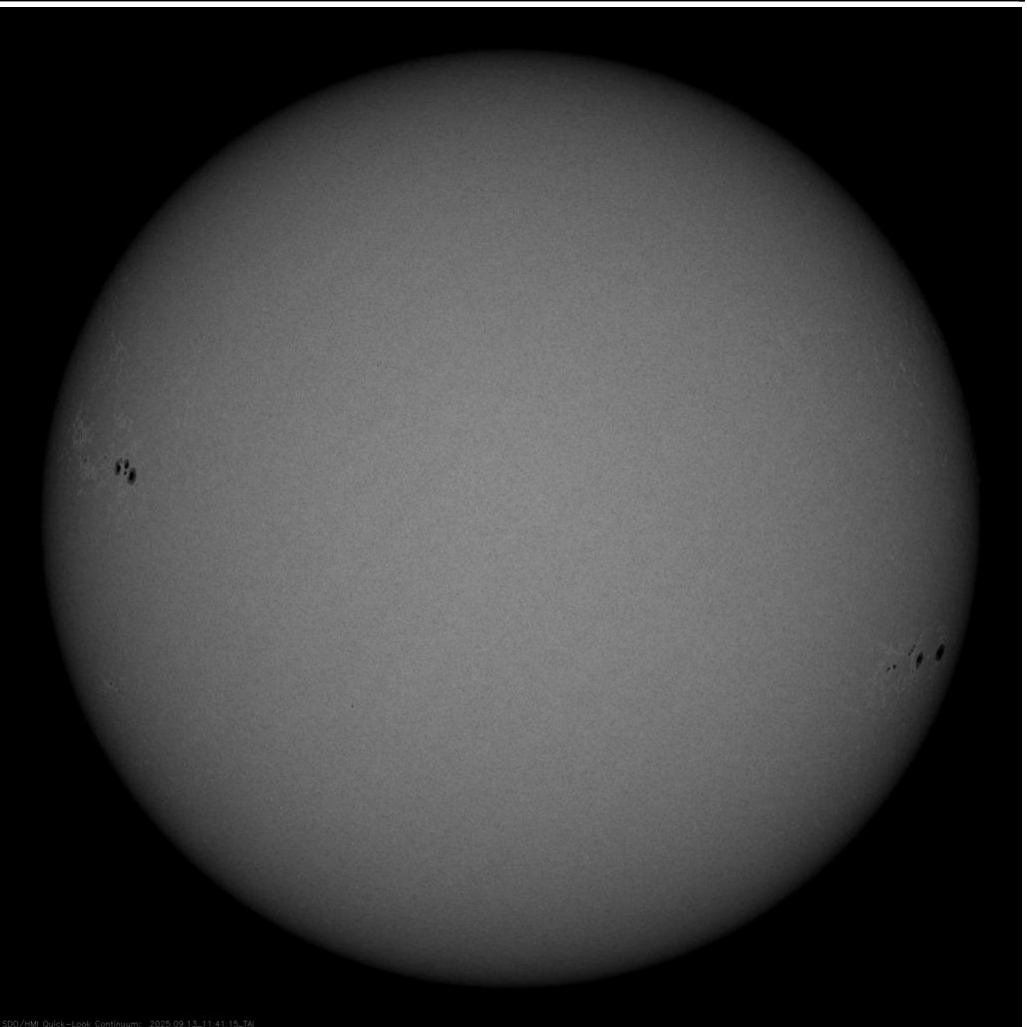
Space Weather 3-Day Forecast

	Tuesday, Oct 21	Wednesday, Oct 22	Thursday, Oct 23
Geomagnetic Storms	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	25%	25%	25%
Radio Blackout (R3-R5)	5%	5%	5%



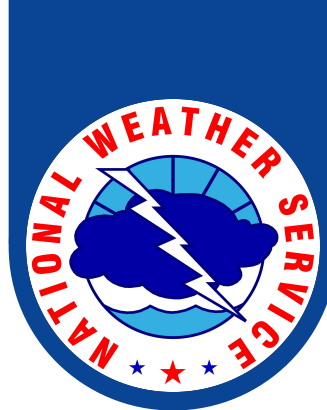
[Description of the Space Weather Storm Scales](#)

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



Weather “Threat” Matrix for FEMA Region VI			
Color	Definition	Criteria	Example(s)
Green	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 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



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