



FEMA



Prepared by
Andy Bollenbacher

FEMA Region 6 Weather Threat Briefing

Monday, April 07, 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.





Summary

- **Widespread moderate to major river flooding over AR through next week with widespread minor to isolated moderate river flooding over E OK, E/NE TX and LA.**





FEMA Region 6 Threat Matrix

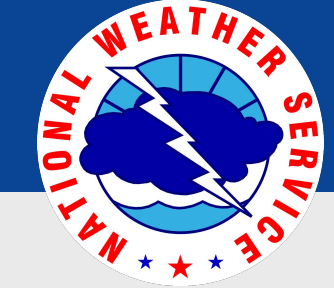
Next 7 days

	Monday, Apr 7	Tuesday, Apr 8	Wednesday, Apr 9	Thursday, Apr 10	Friday, Apr 11	Saturday, Apr 12	Sunday, Apr 13
Severe Storms							
Heavy Rain / Flash Flooding							
Fire Weather							
Winter							
River Flooding	AR	AR	AR	AR	AR	AR	AR
	E OK, N/ETX, LA	N/ETX, LA	N/ETX, LA	N/ETX, LA	ETX, LA	ETX, LA	ETX, LA

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

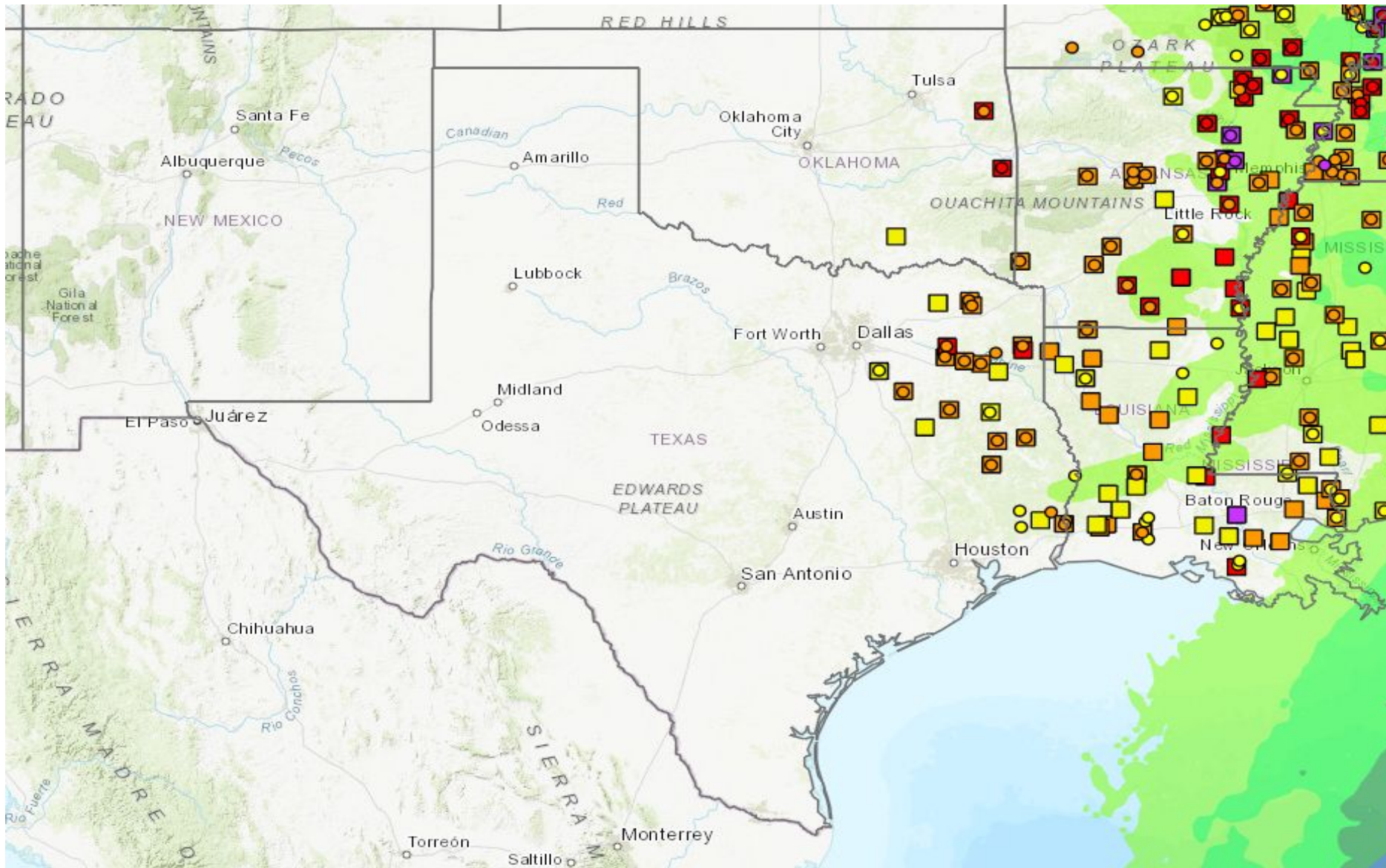
For more details on the colors in the threat matrix refer to the last slide in this briefing.

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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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

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.

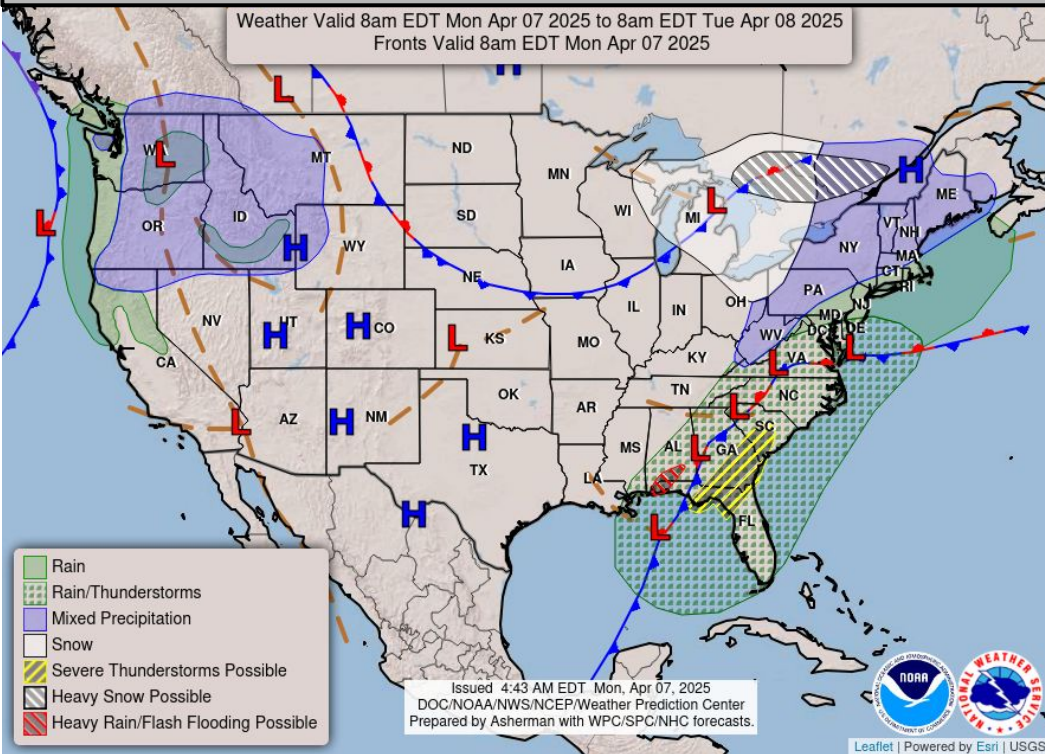
- Widespread moderate to major river flooding in AR where numerous homes and roads/highways will be flooded.
- Isolated Major Flooding in S LA by Friday. Baton Rouge and the main LSU campus are protected by levees at this forecast level.
- Widespread minor with isolated moderate river flooding over E OK, N/ETX and LA. Impacts mainly to secondary roads and agricultural areas.



Today's Weather

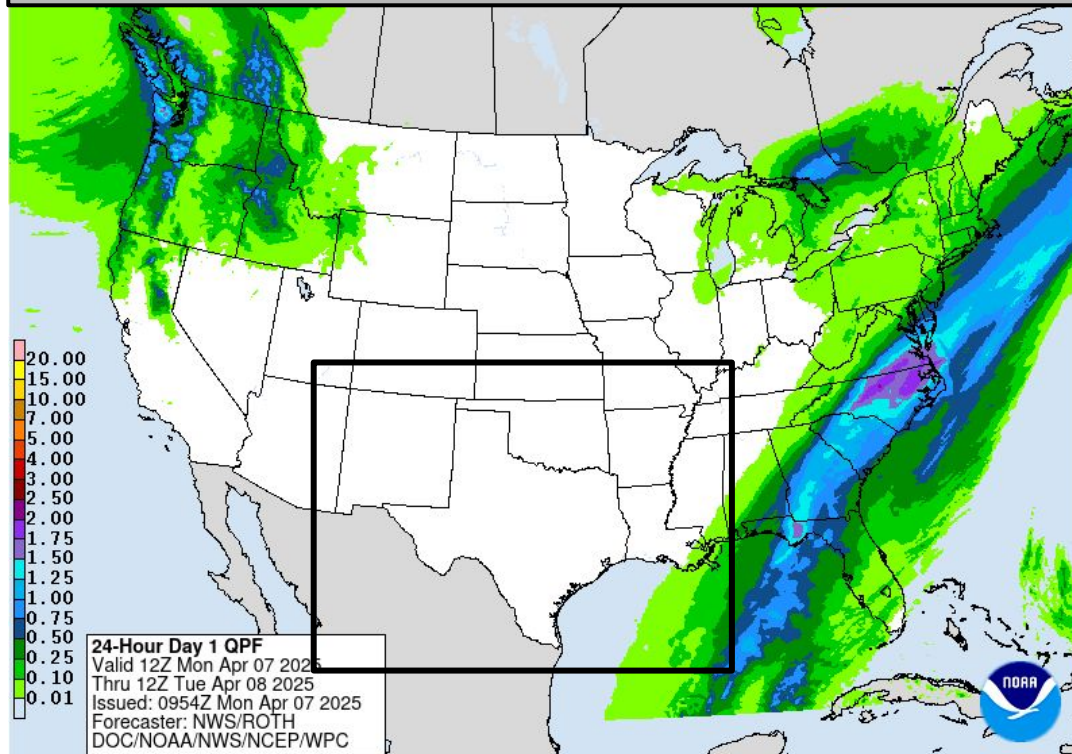
Forecast Chart

Weather Valid 8am EDT Mon Apr 07 2025 to 8am EDT Tue Apr 08 2025
Fronts Valid 8am EDT Mon Apr 07 2025



Issued 4:43 AM EDT Mon, Apr 07, 2025
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Asherman with WPC/SPC/NHC forecasts.

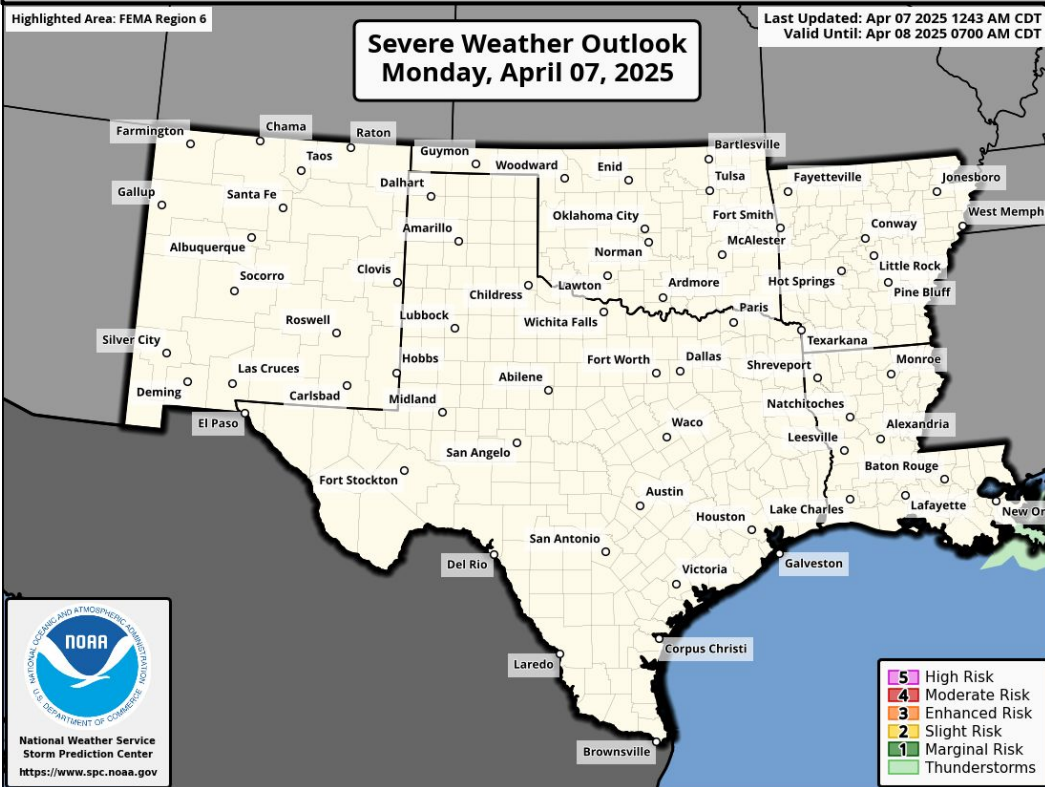
Forecast Rainfall



24-Hour Day 1 QPF
Valid 12Z Mon Apr 07 2025
Thru 12Z Tue Apr 08 2025
Issued: 0954Z Mon Apr 07 2025
Forecaster: NWS/ROTH
DOC/NOAA/NWS/NCEP/WPC

No significant weather expected.

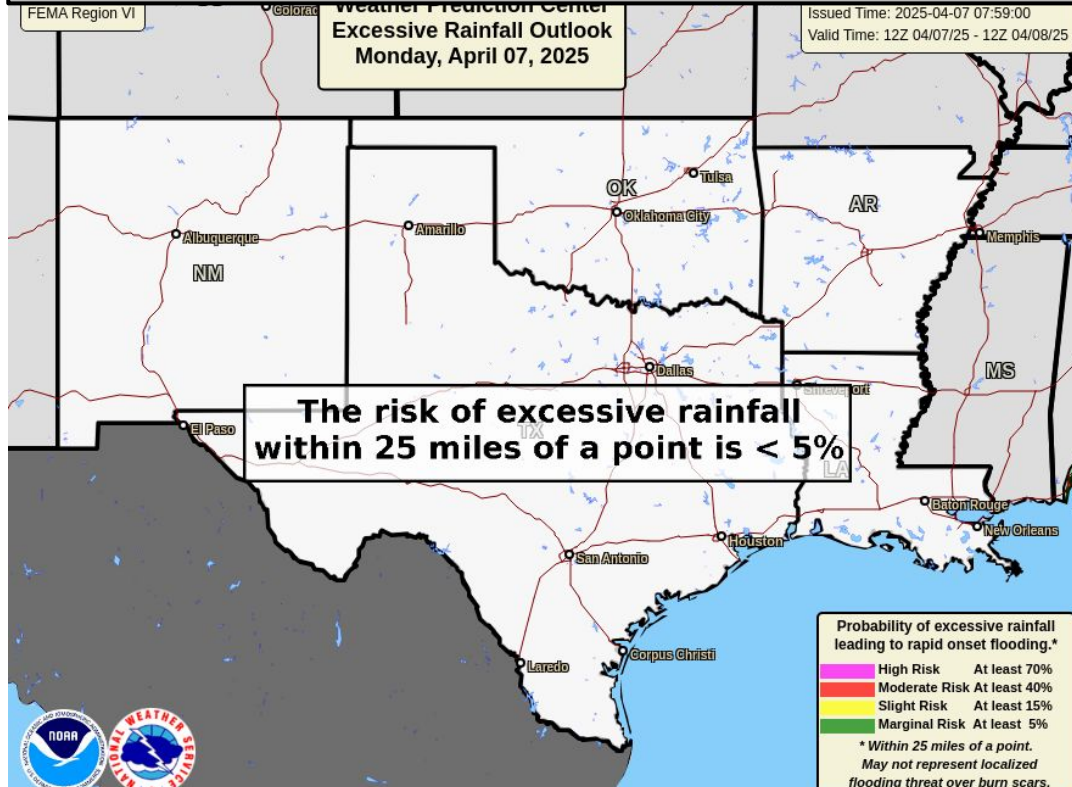
Severe Weather Outlook



Severe Weather Outlook
Monday, April 07, 2025

Last Updated: Apr 07 2025 12:43 AM CDT
Valid Until: Apr 08 2025 07:00 AM CDT

Excessive Rainfall Outlook



Excessive Rainfall Outlook
Monday, April 07, 2025

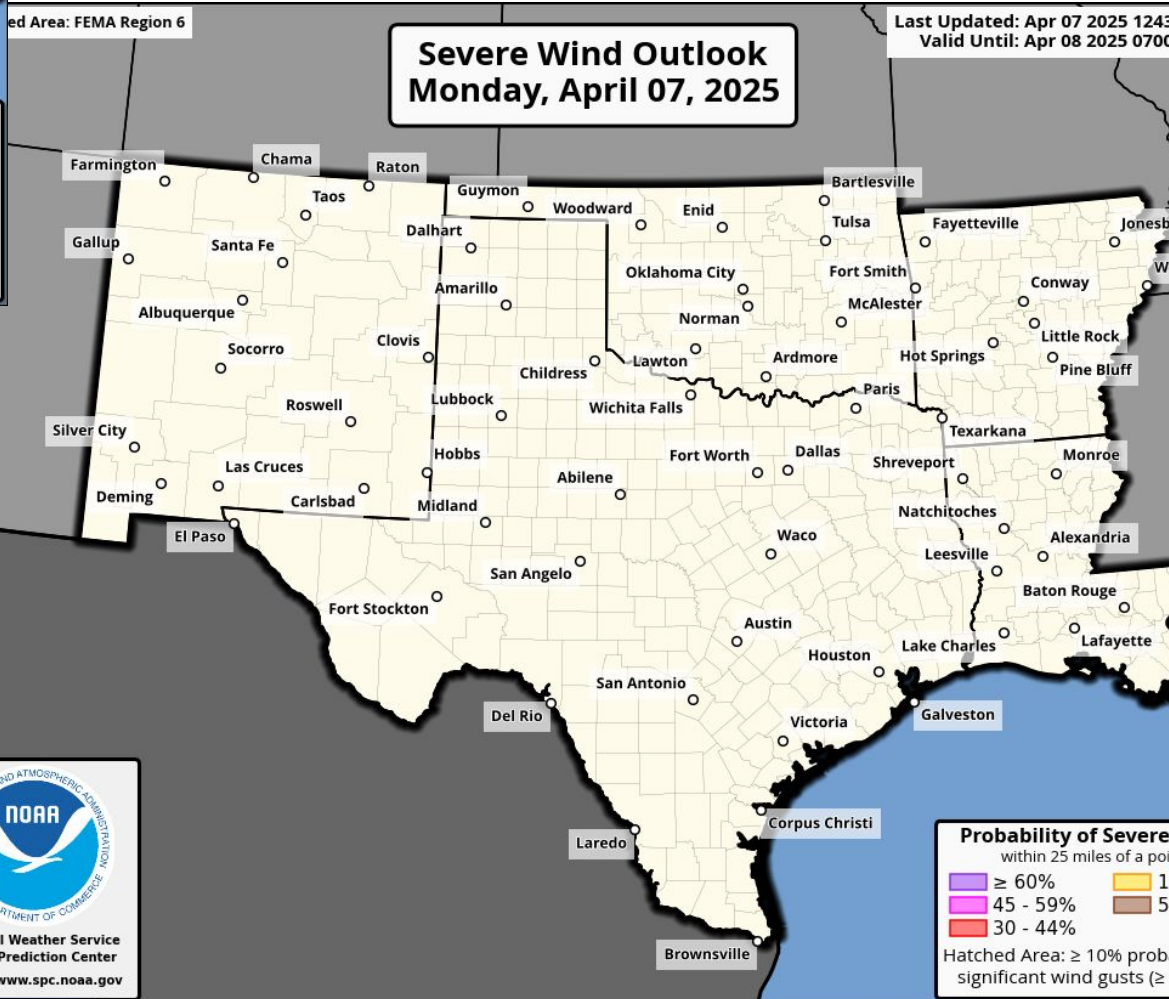
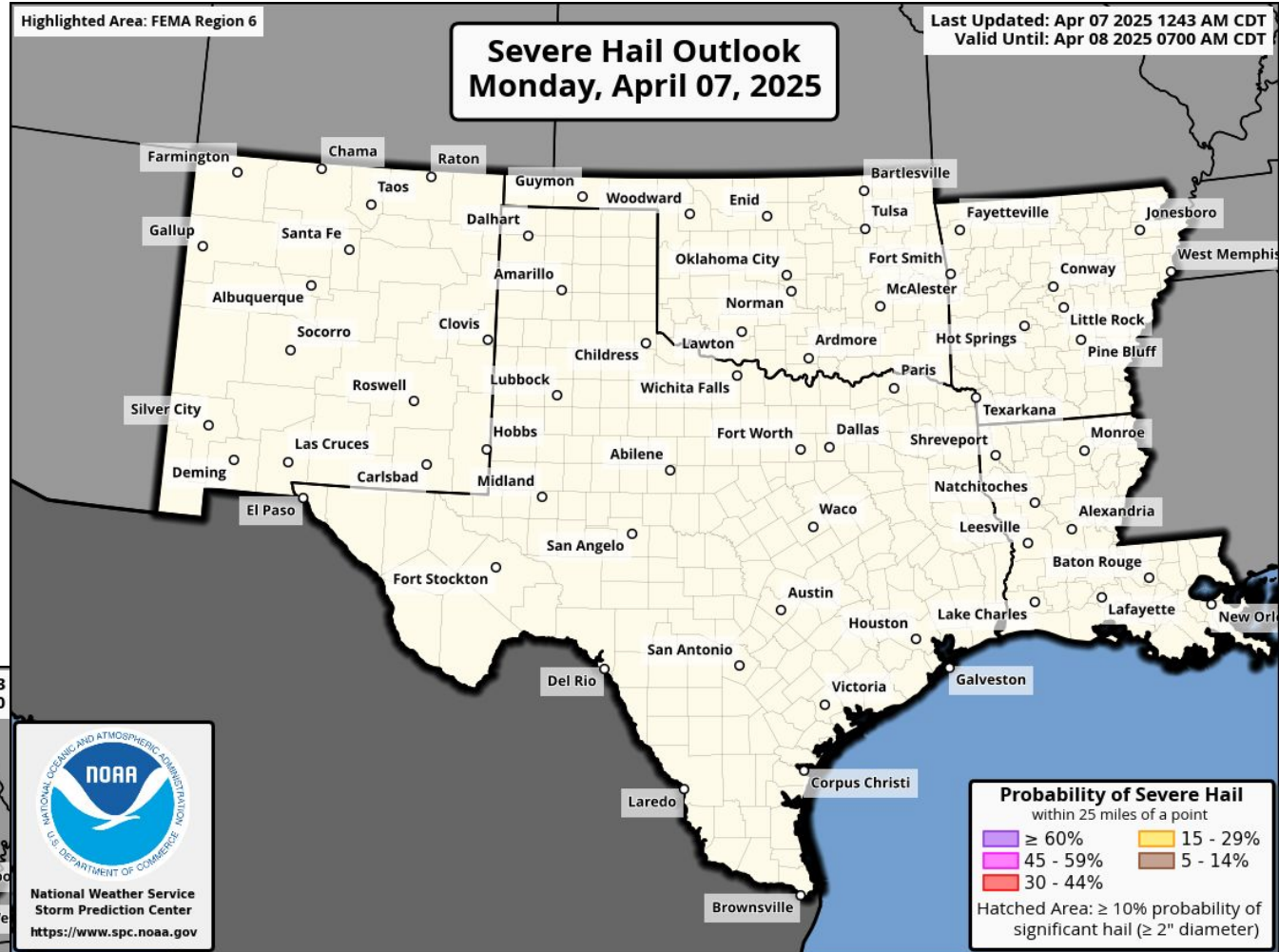
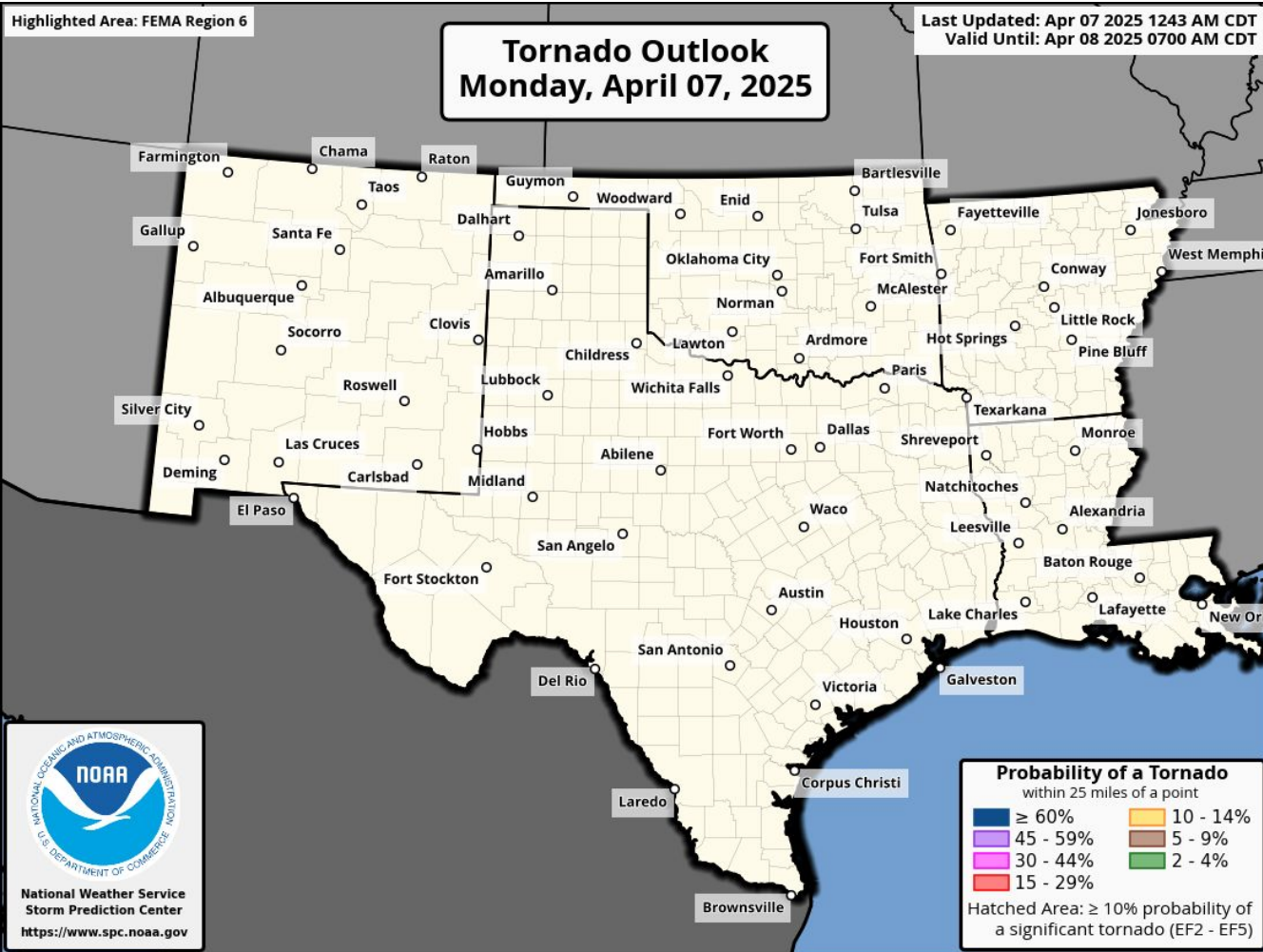
Issued Time: 2025-04-07 07:59:00
Valid Time: 12Z 04/07/25 - 12Z 04/08/25

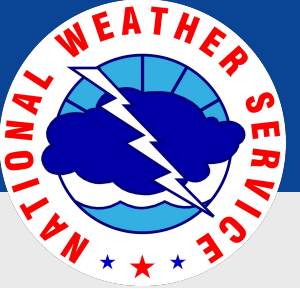
The risk of excessive rainfall
within 25 miles of a point is < 5%

Probability of excessive rainfall
leading to rapid onset flooding.*
High Risk At least 70%
Moderate Risk At least 40%
Slight Risk At least 15%
Marginal Risk At least 5%
* Within 25 miles of a point.
May not represent localized
flooding threat over burn scars.



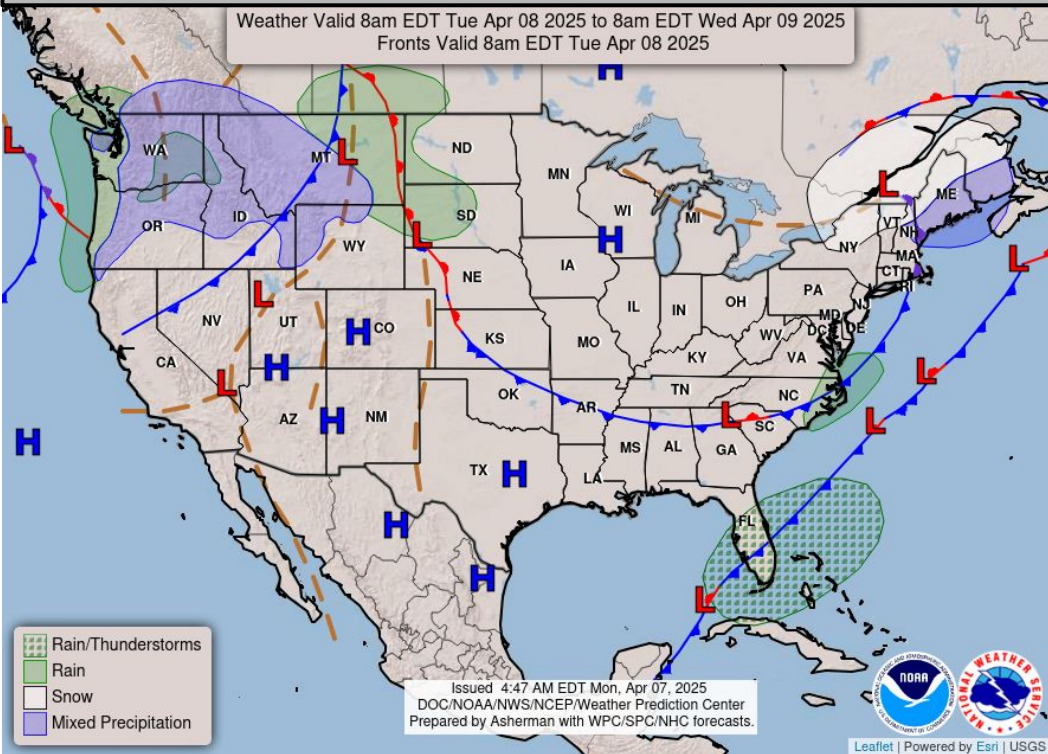
Today's Tornado & Severe Wind / Hail Probabilities



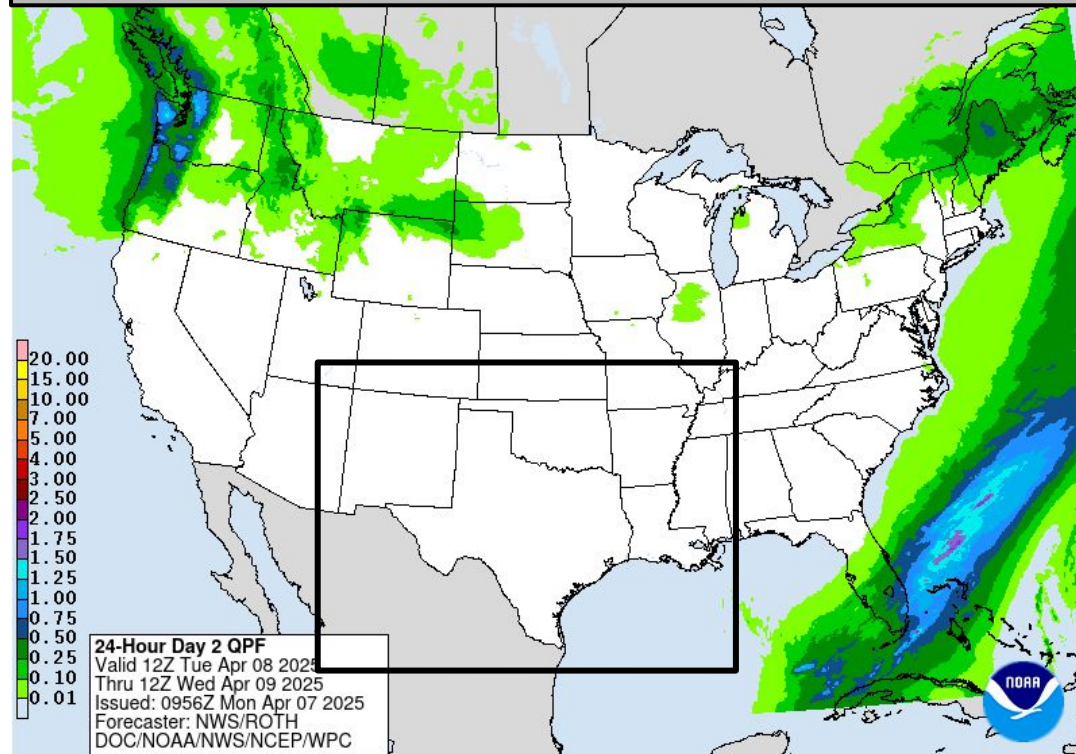


Tomorrow's Weather

Forecast Chart

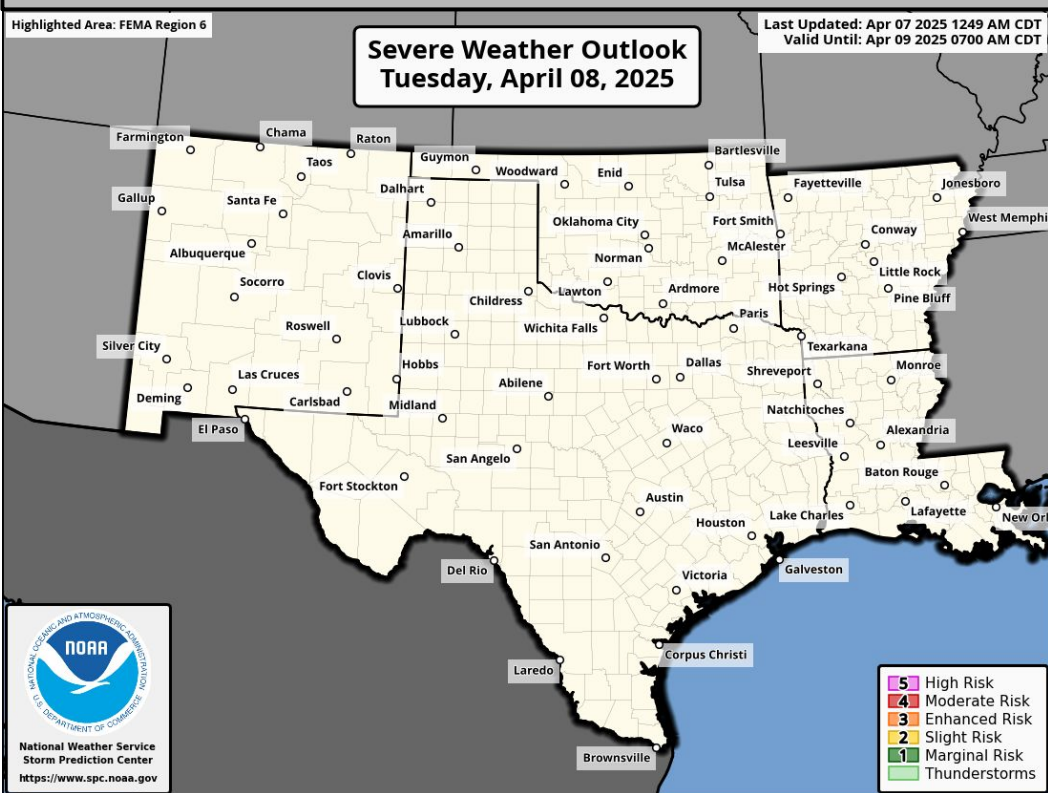


Forecast Rainfall

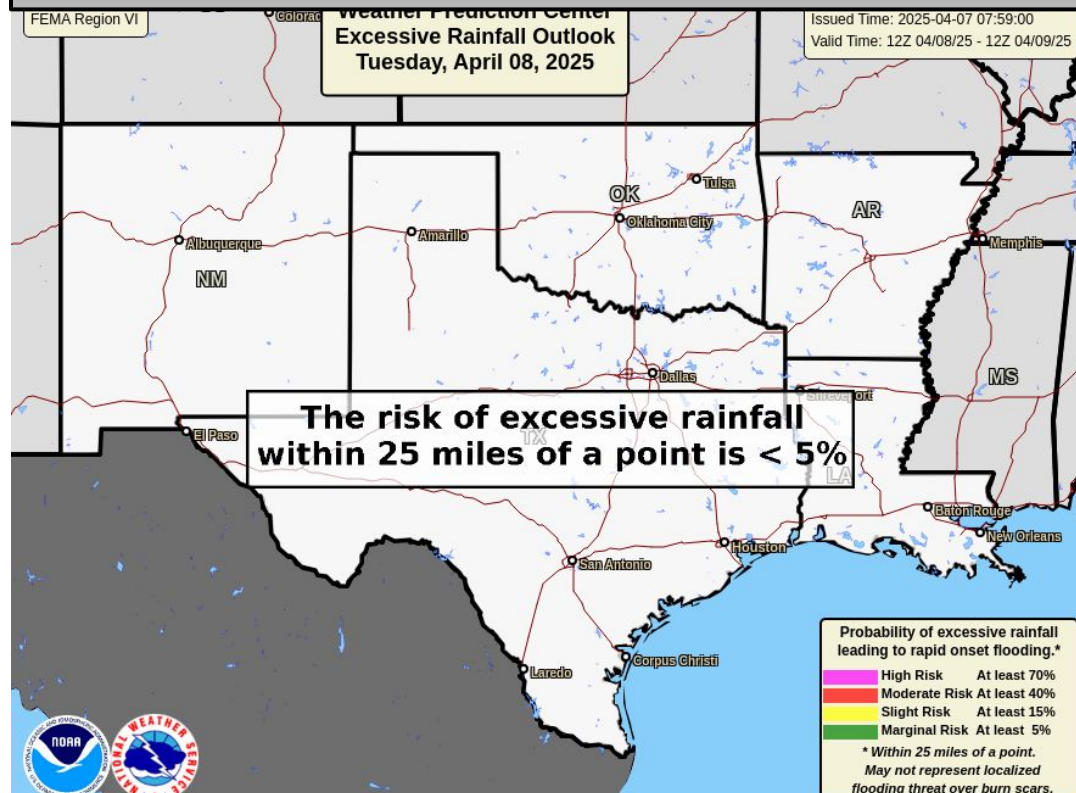


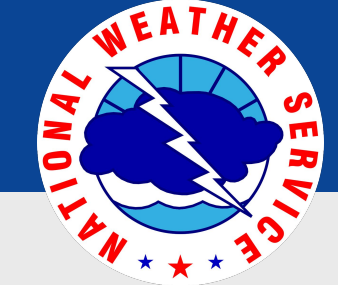
No significant weather expected.

Severe Weather Outlook

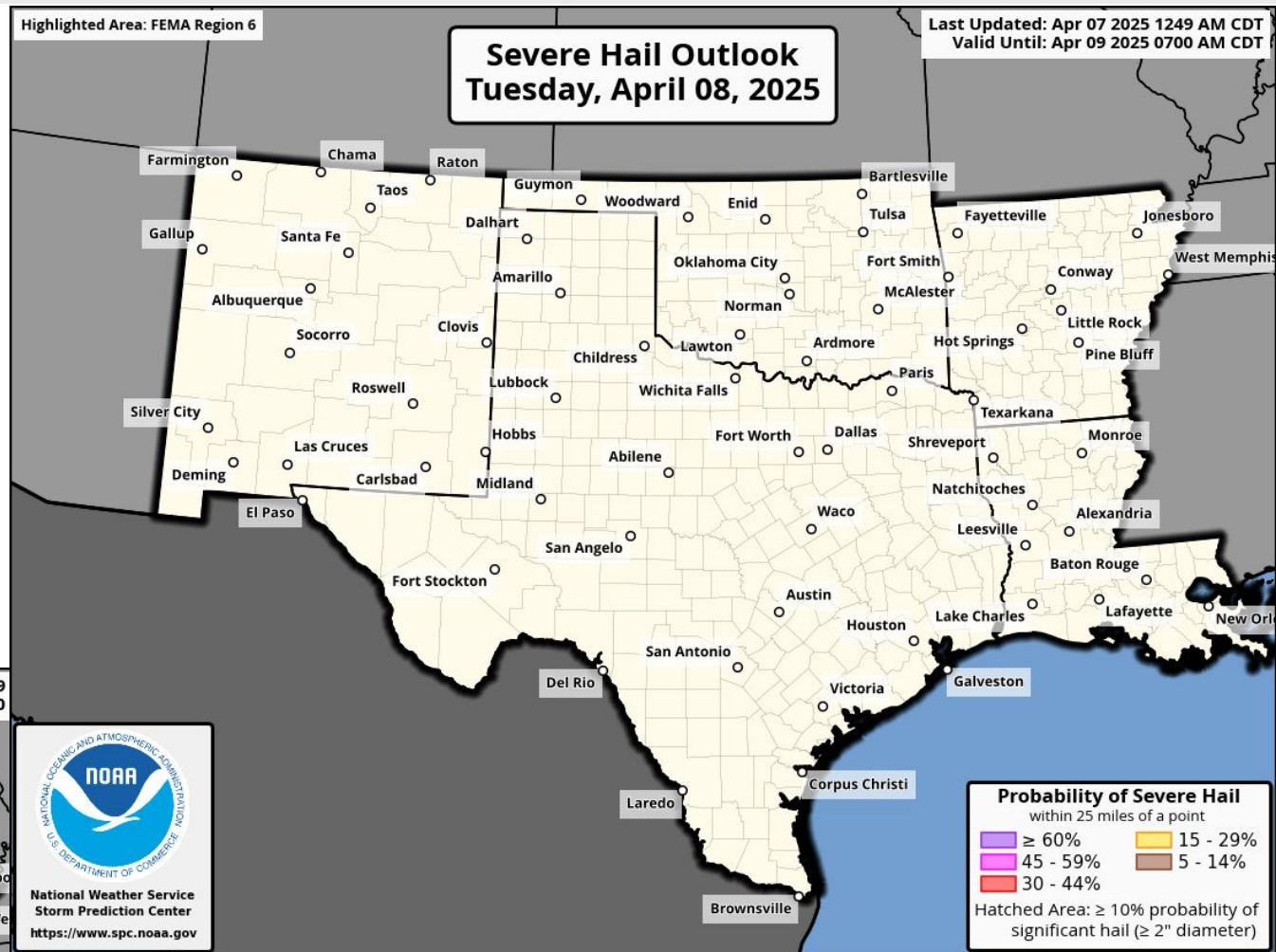
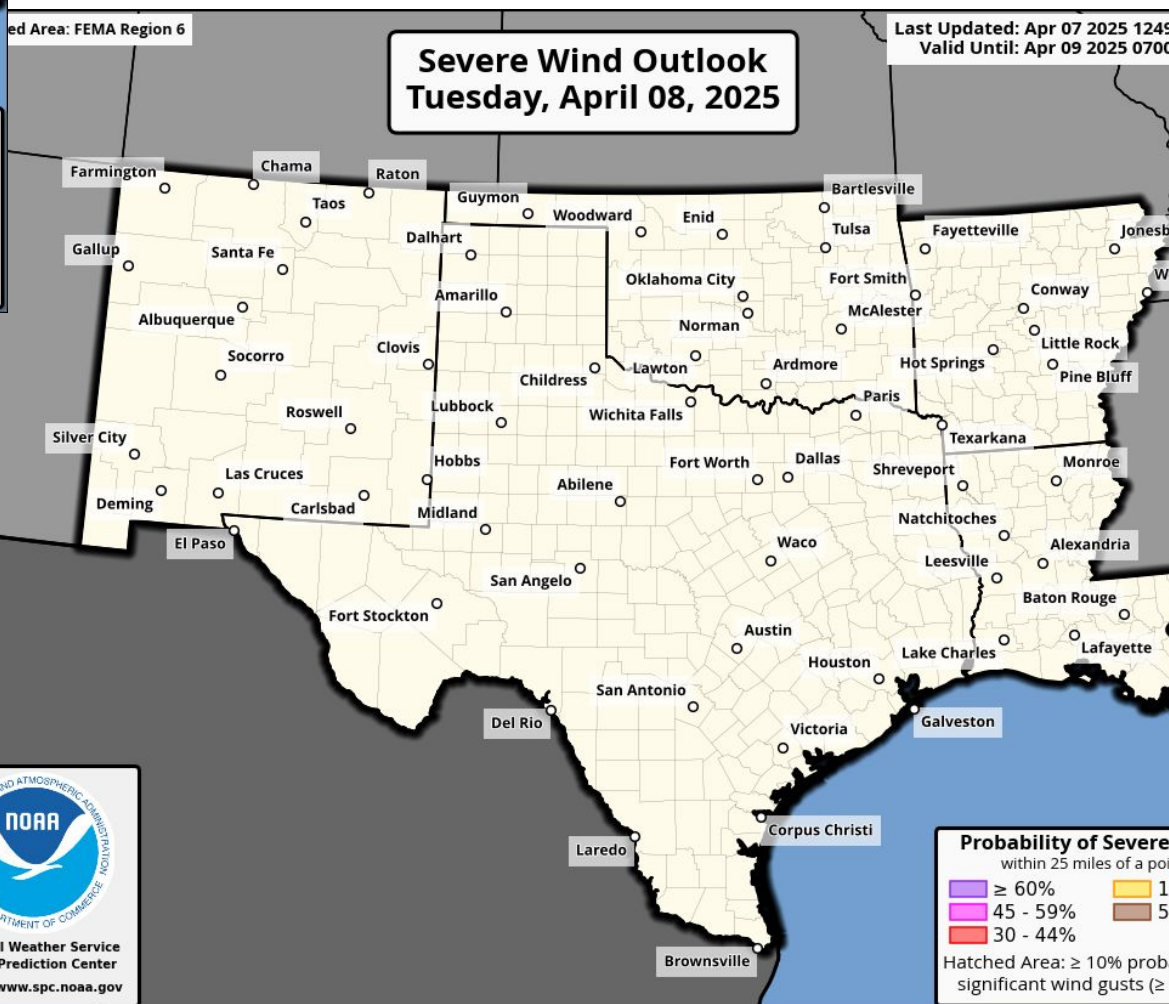
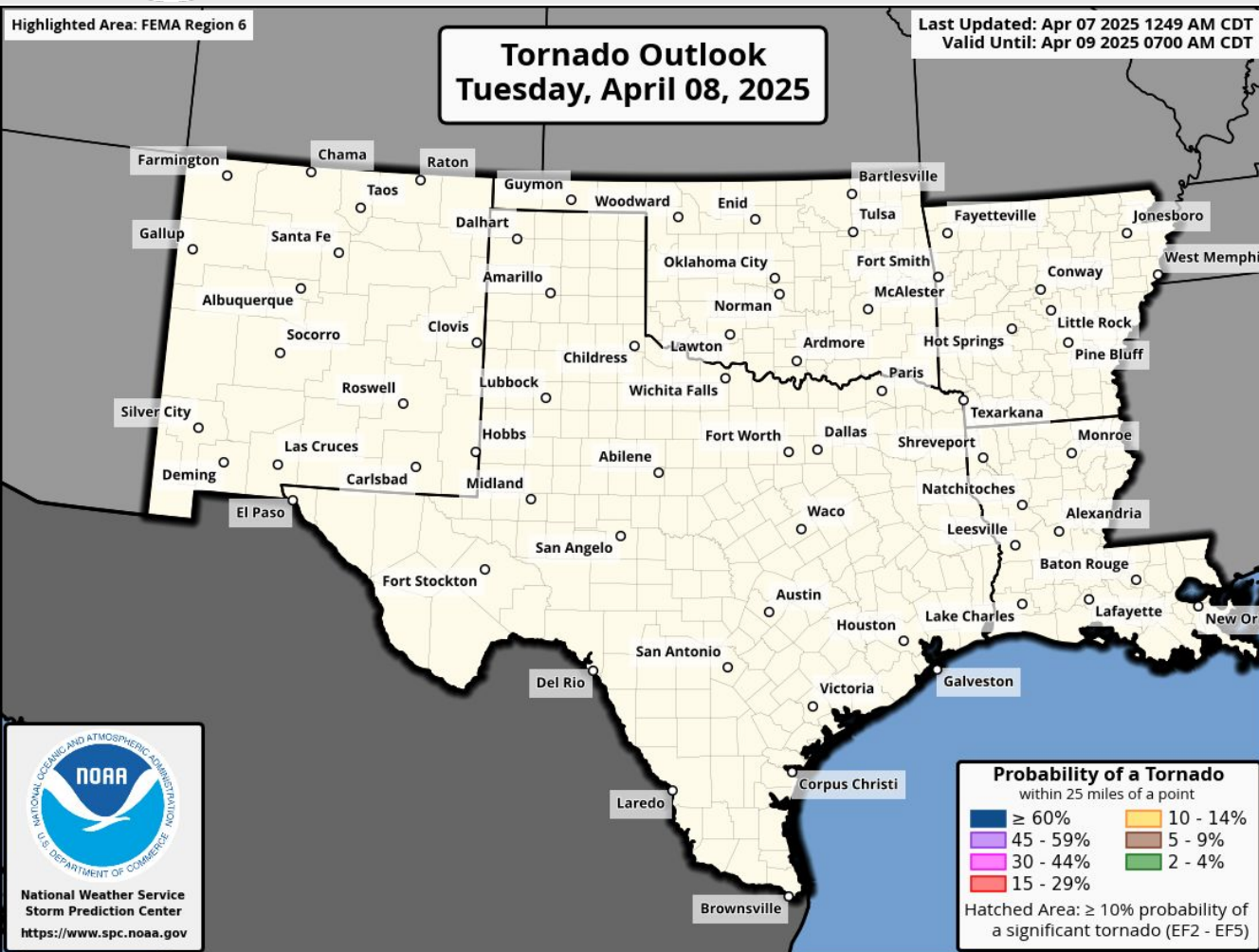


Excessive Rainfall Outlook



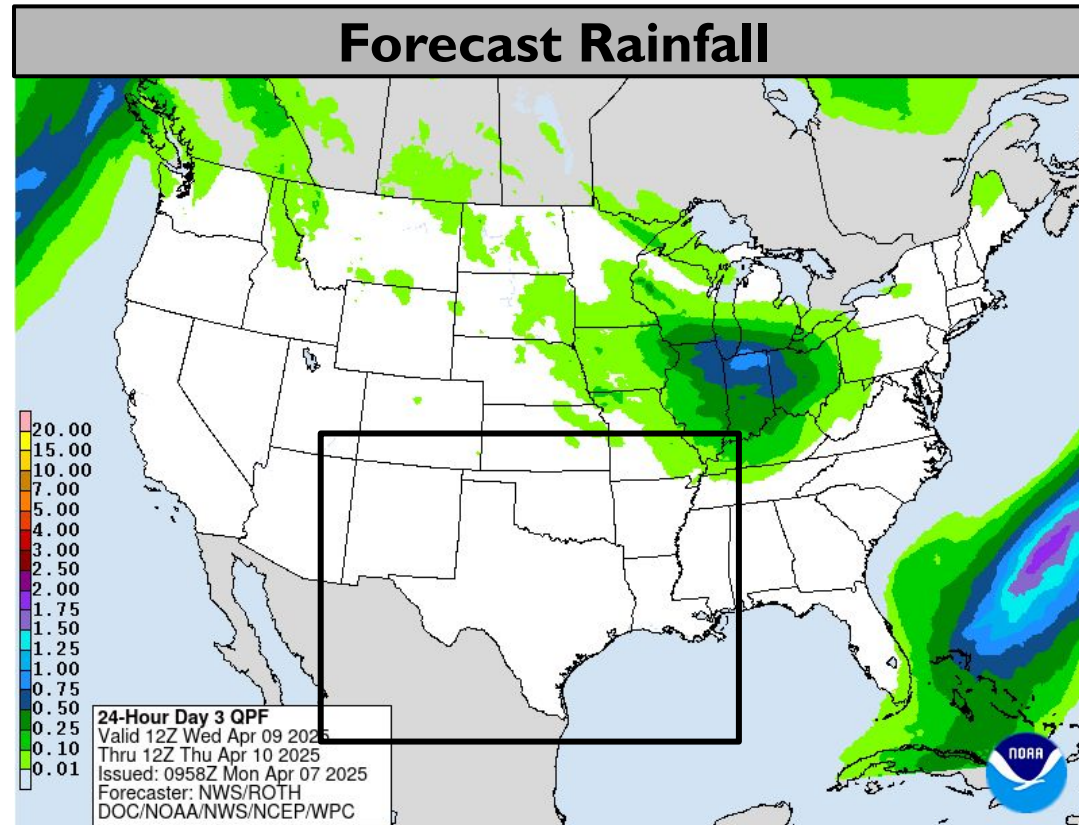
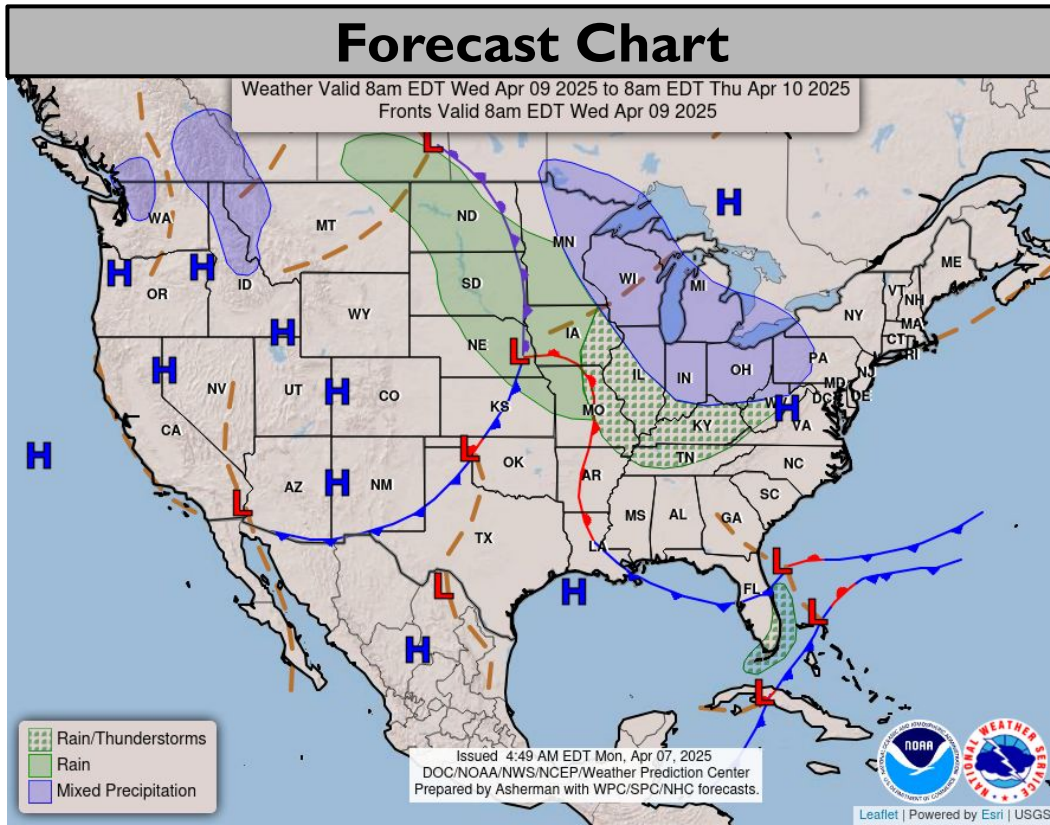


Tomorrow's Tornado & Severe Wind / Hail Probabilities

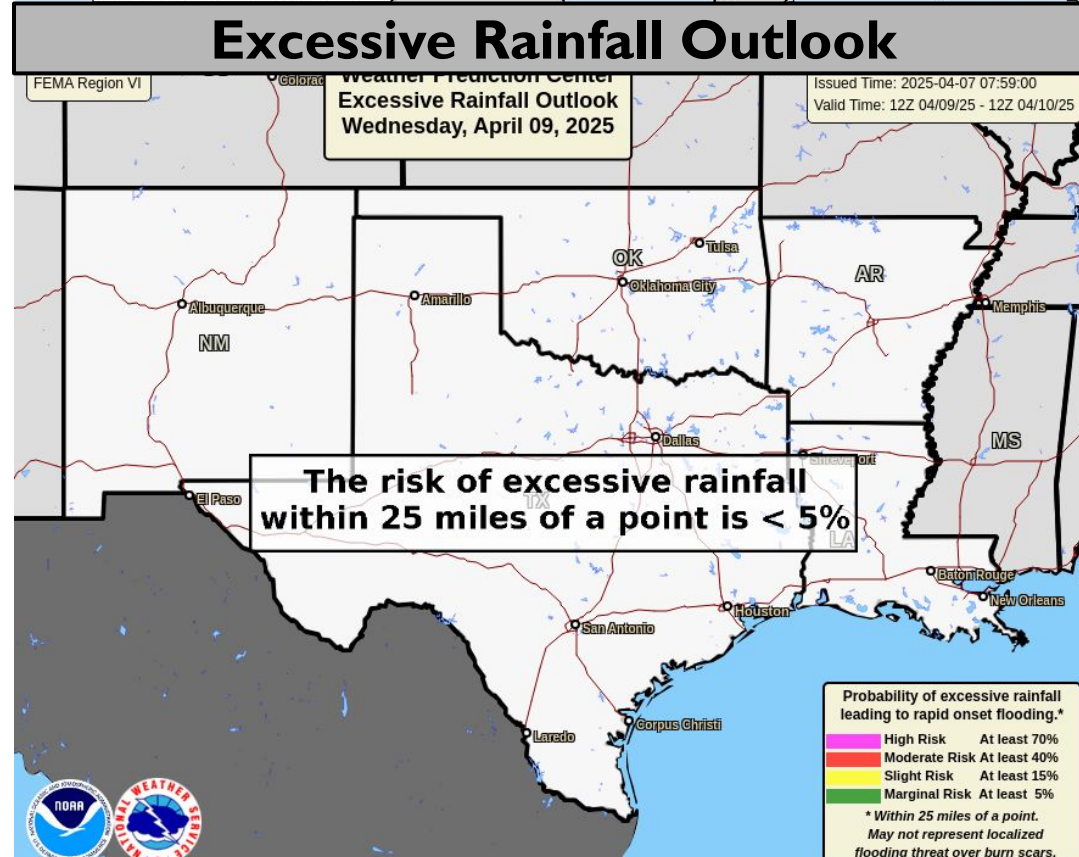
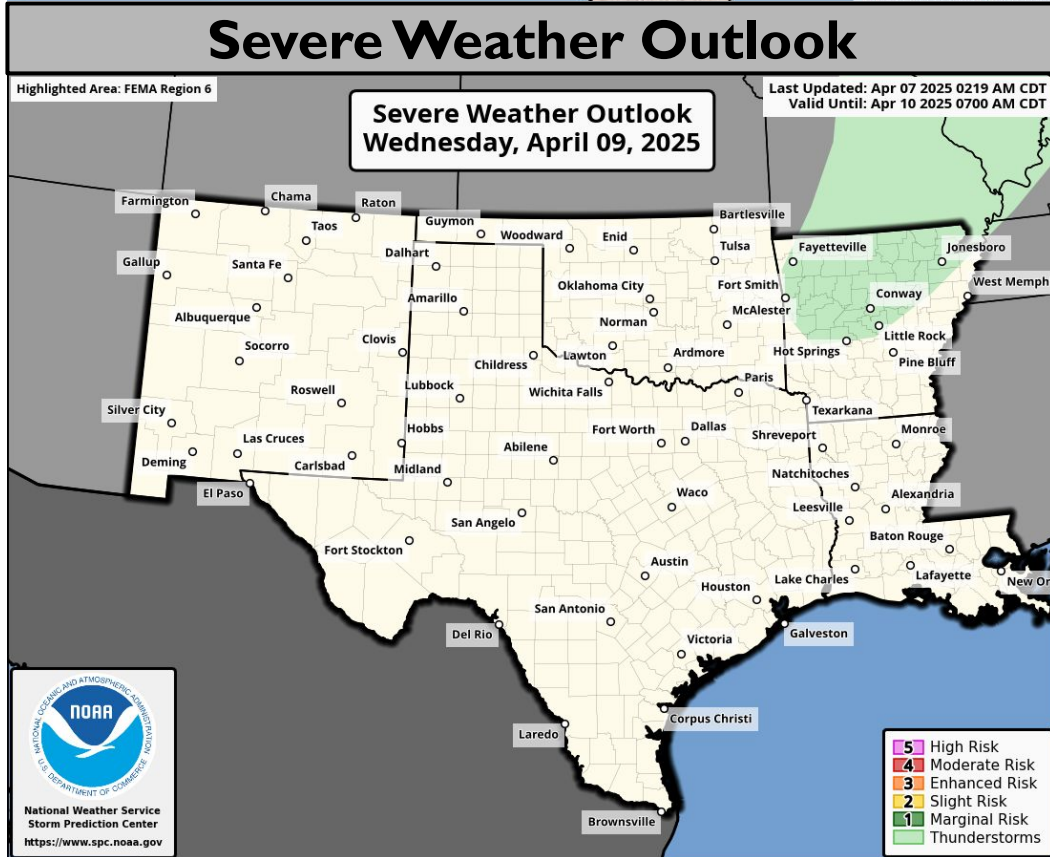




Wednesday's Weather



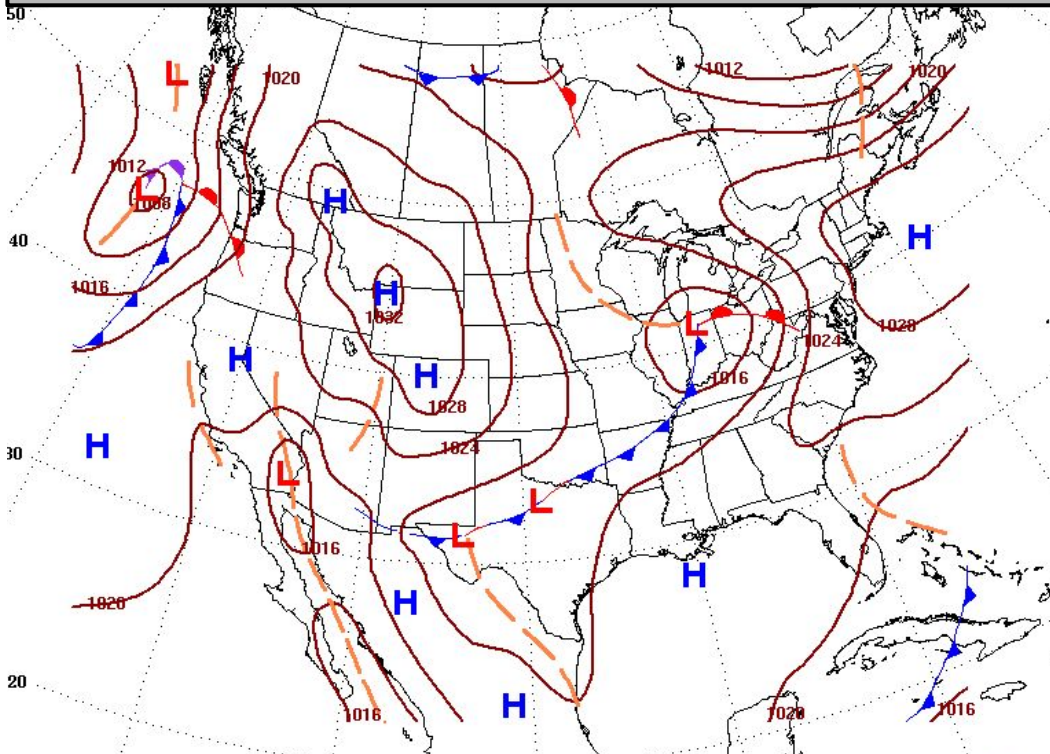
No significant weather expected.



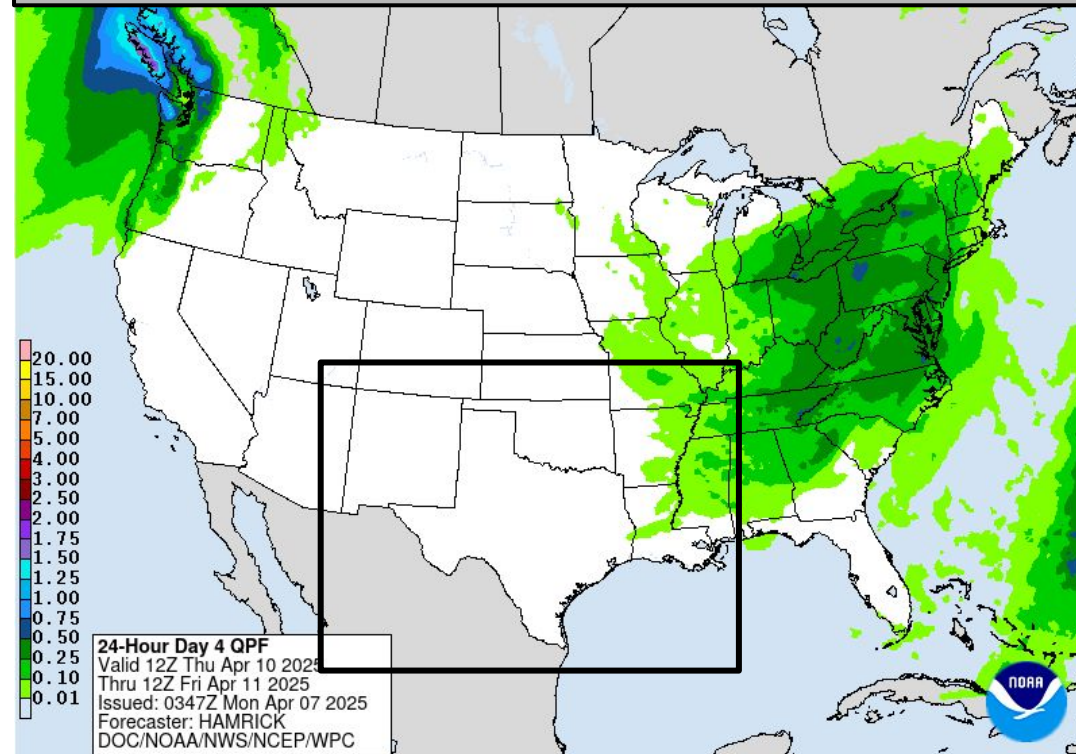


Thursday's Weather

Forecast Chart

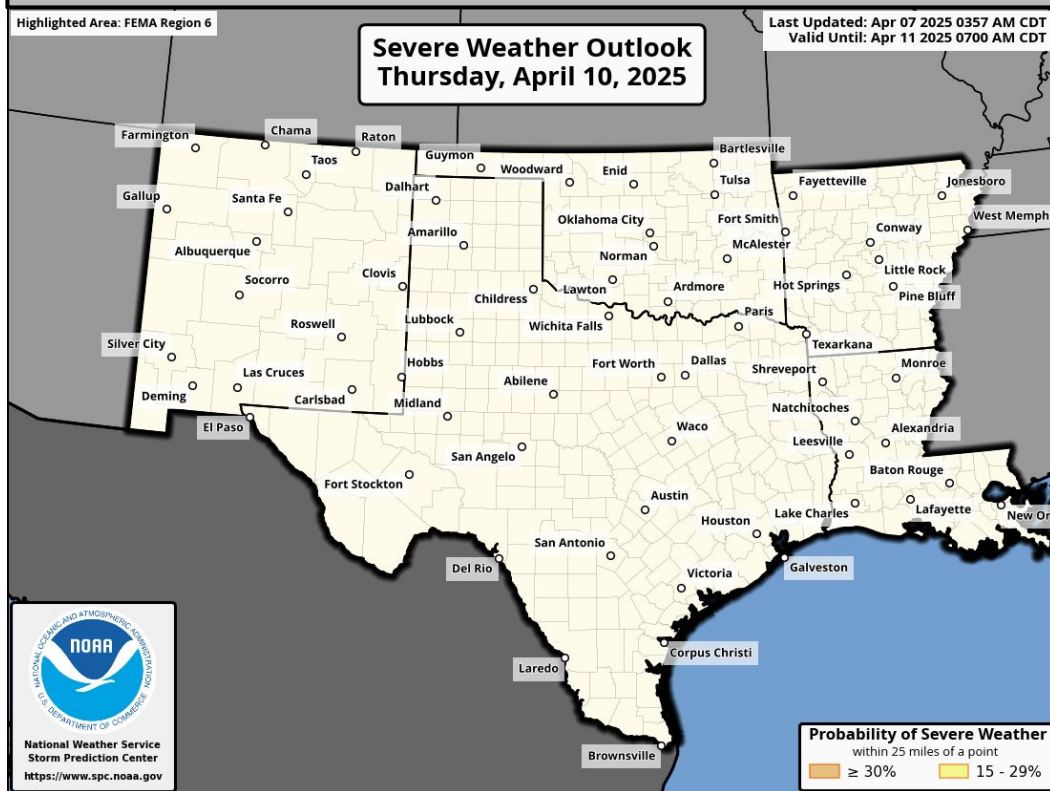


Forecast Rainfall

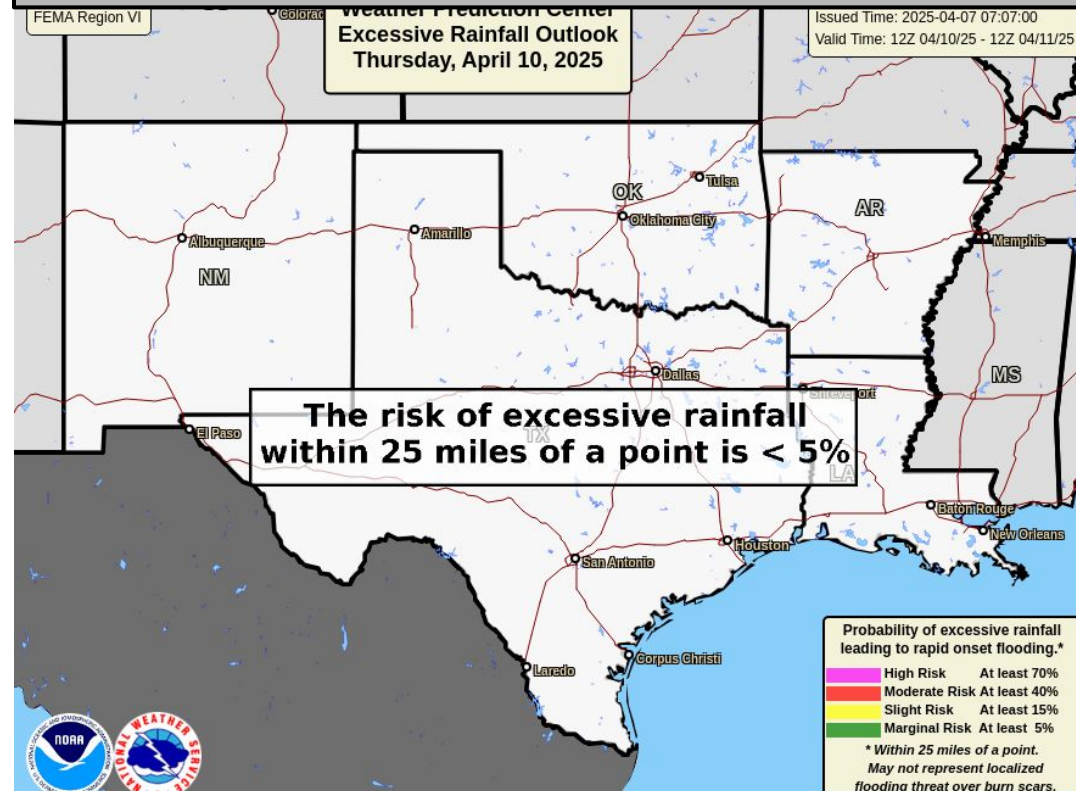


No significant weather expected.

Severe Weather Outlook



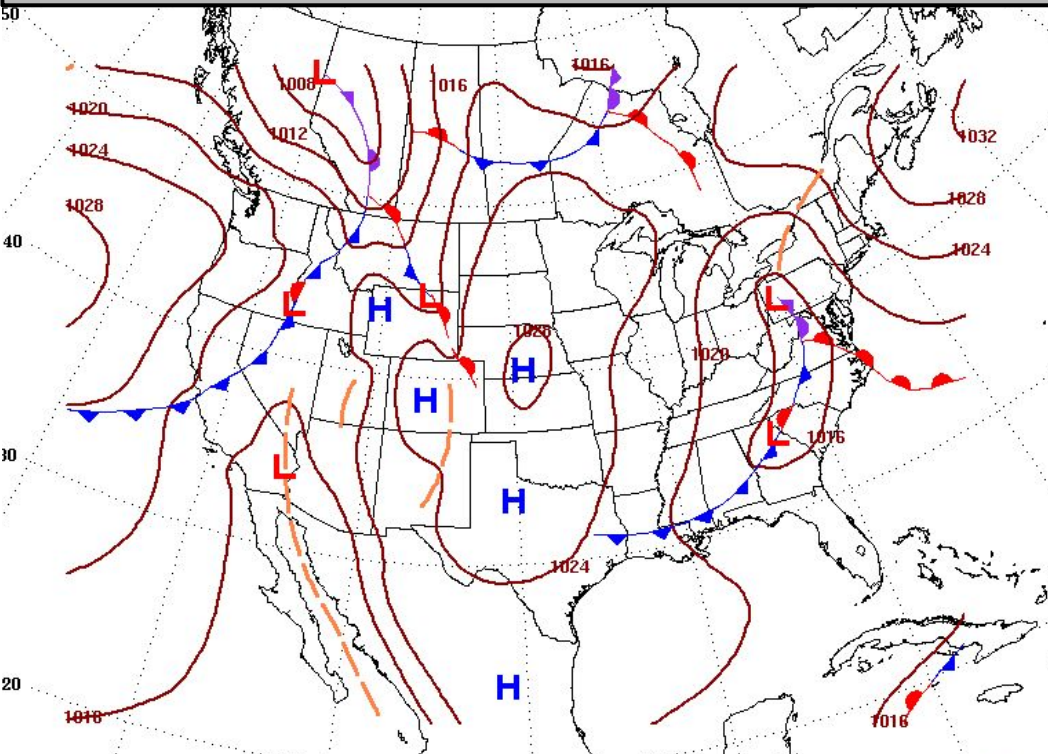
Excessive Rainfall Outlook



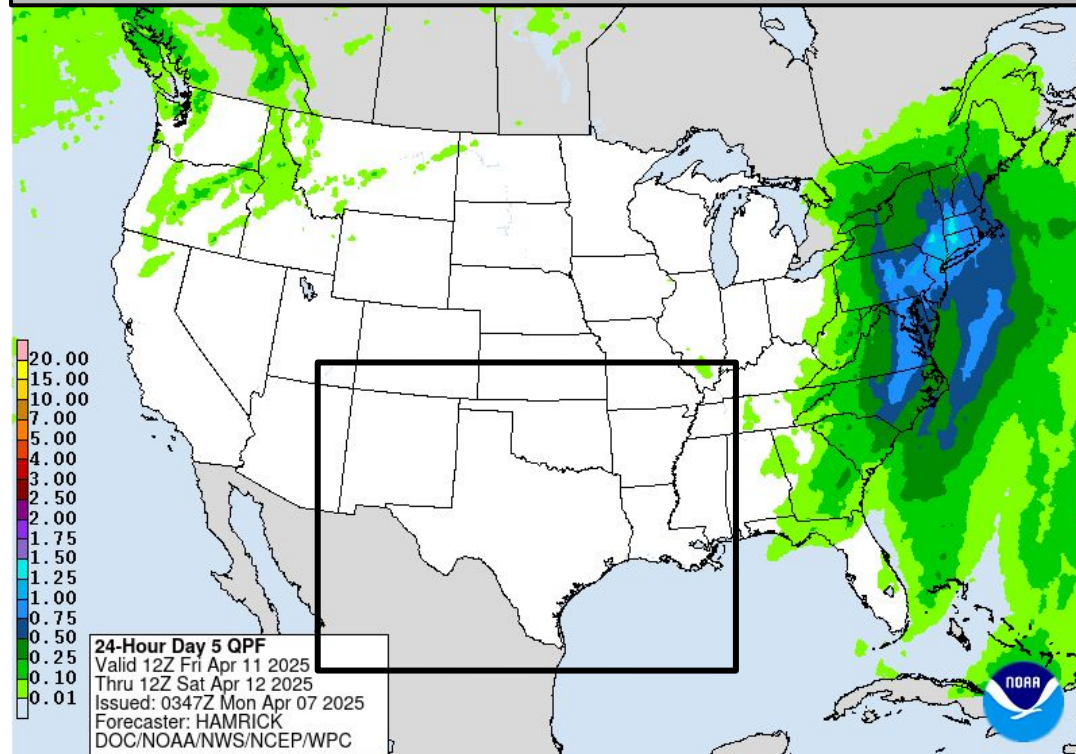


Friday's Weather

Forecast Chart

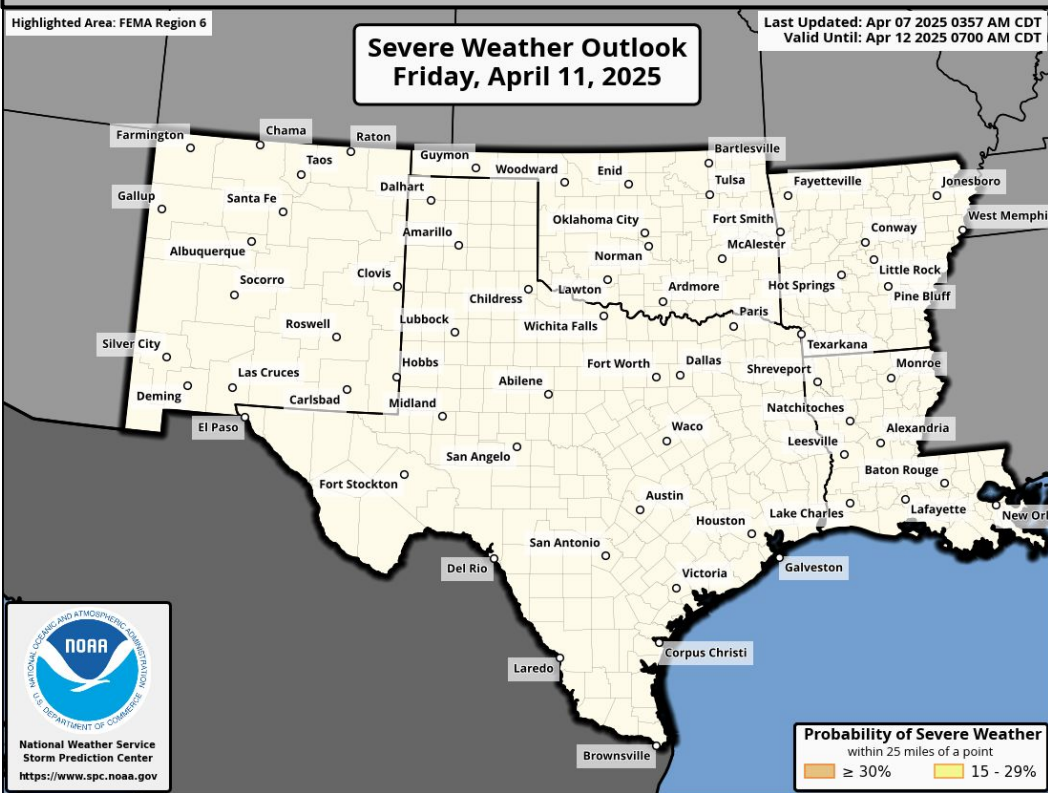


Forecast Rainfall

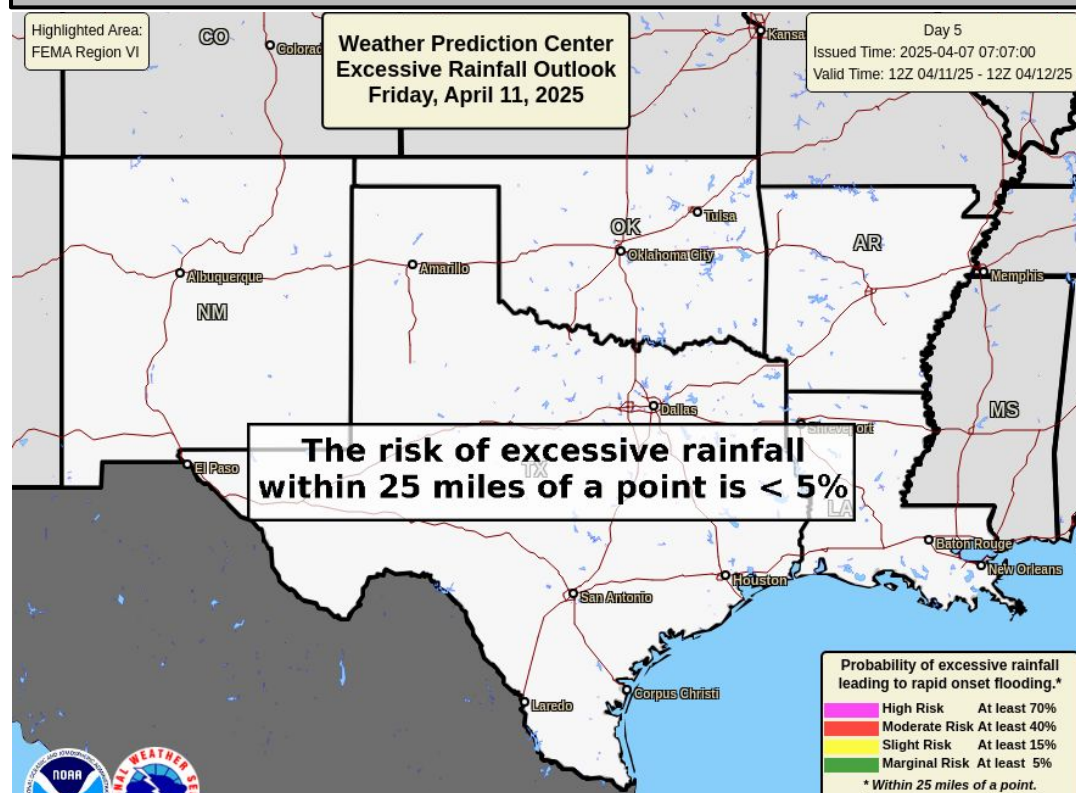


No significant weather expected.

Severe Weather Outlook



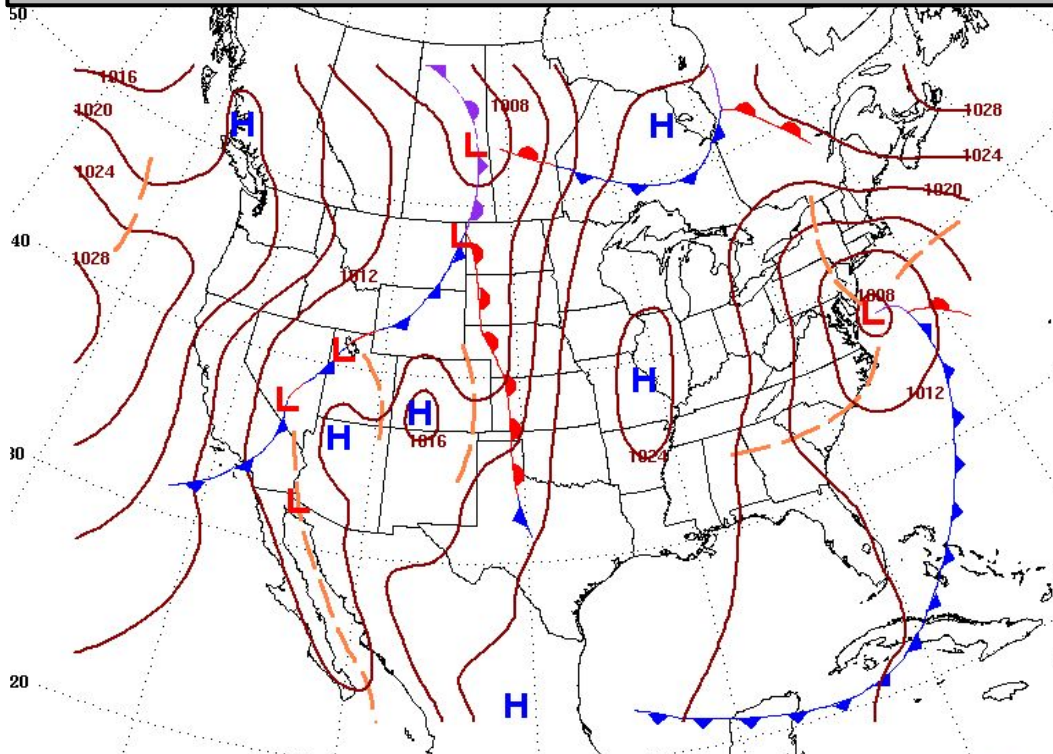
Excessive Rainfall Outlook



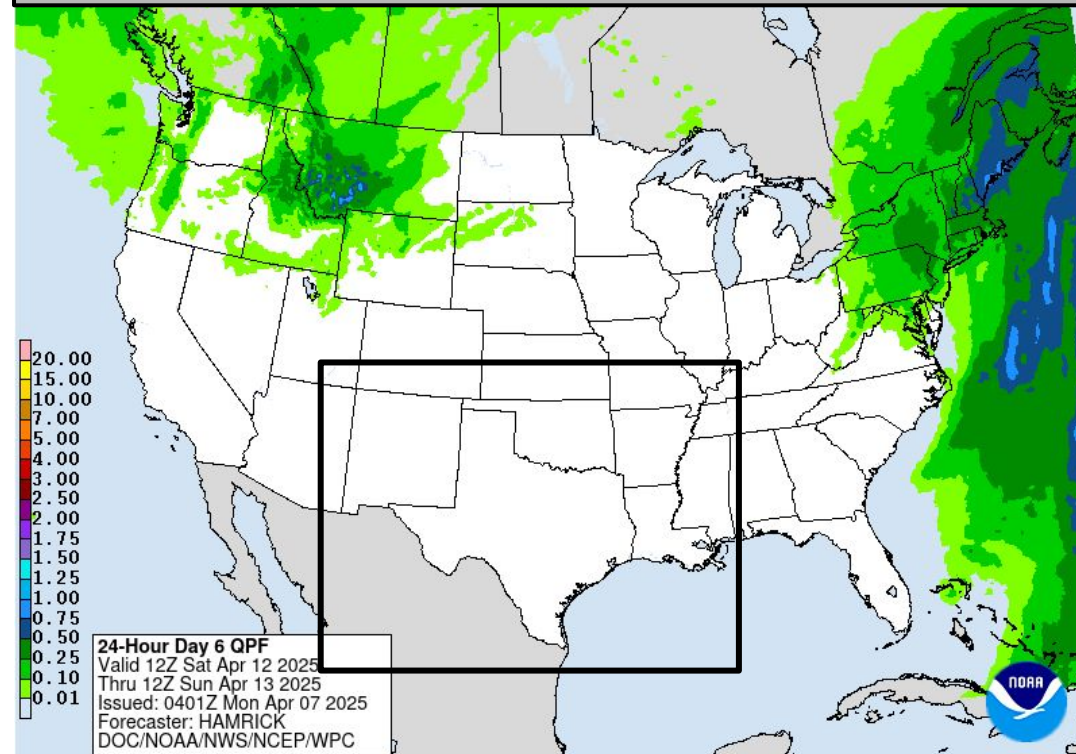


Saturday's Weather

Forecast Chart

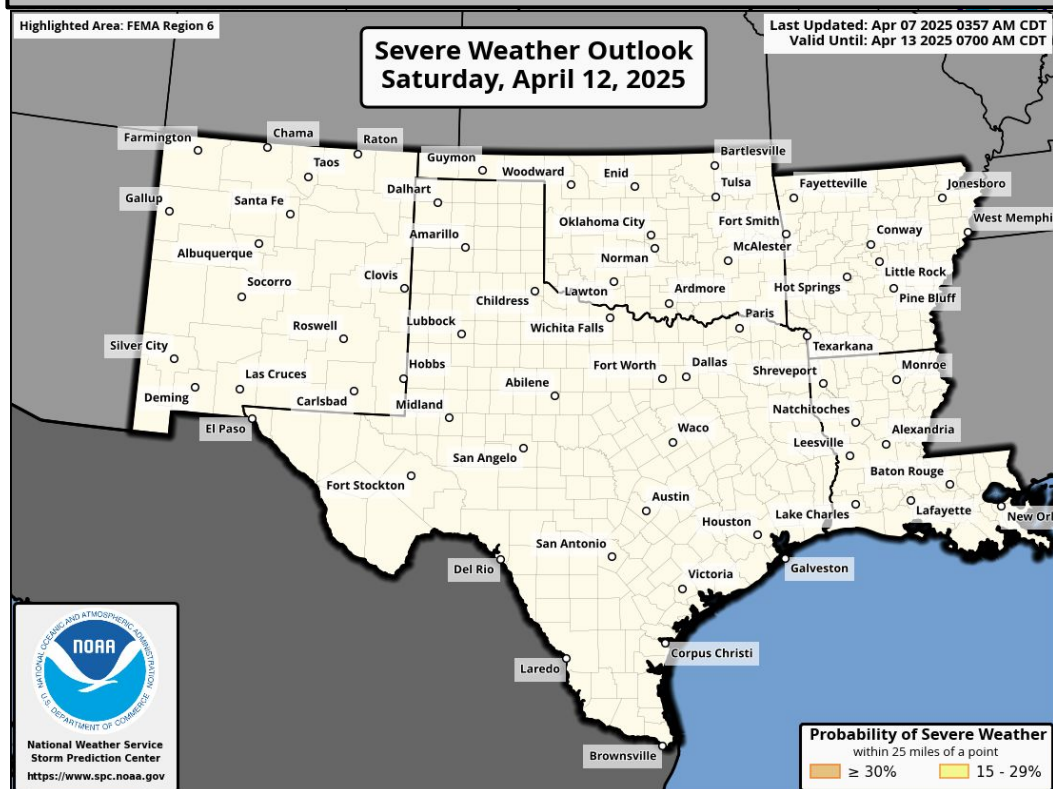


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

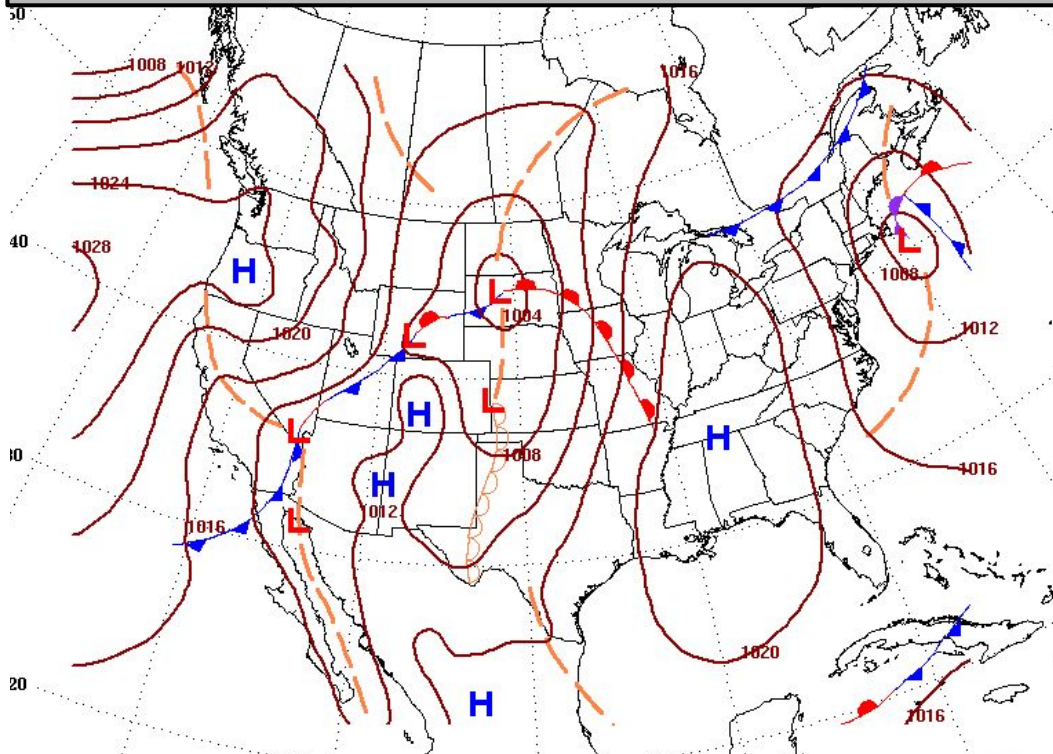


Excessive Rainfall Outlooks not available beyond Day 5

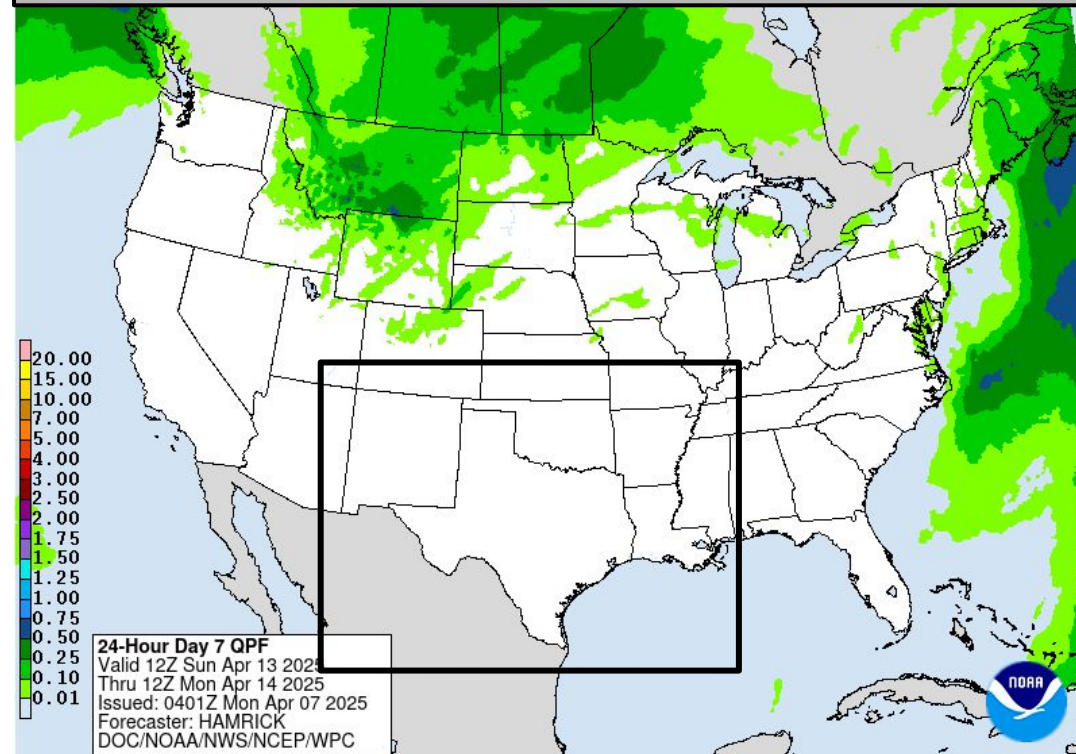


Sunday's Weather

Forecast Chart

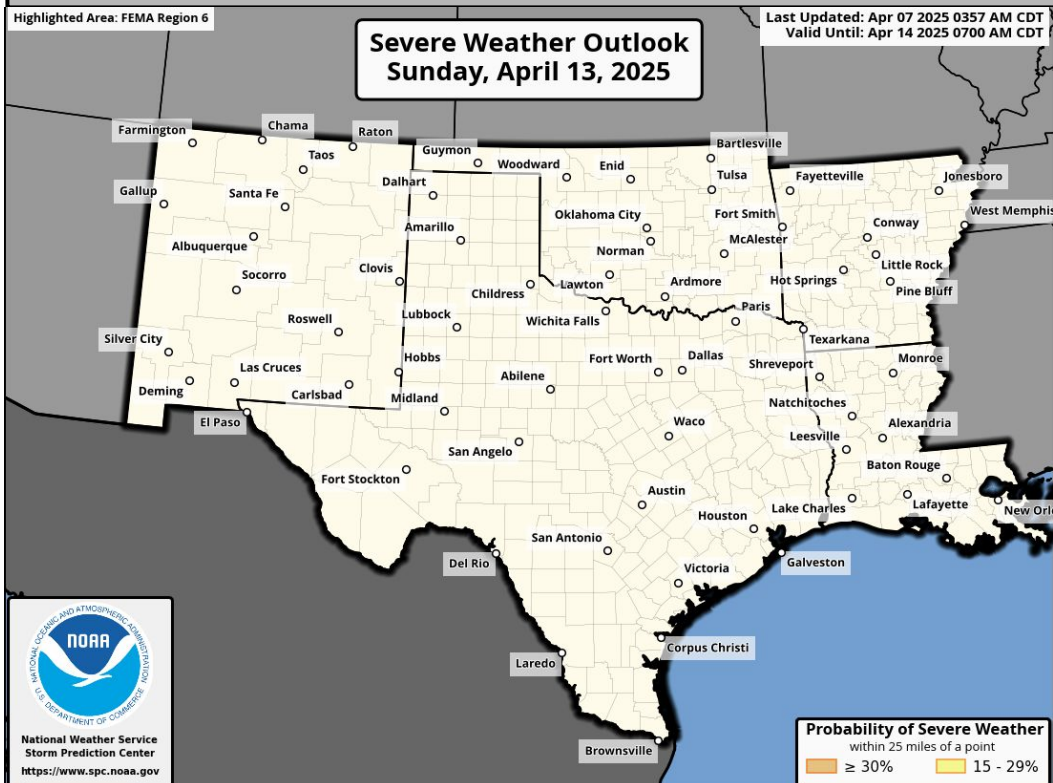


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



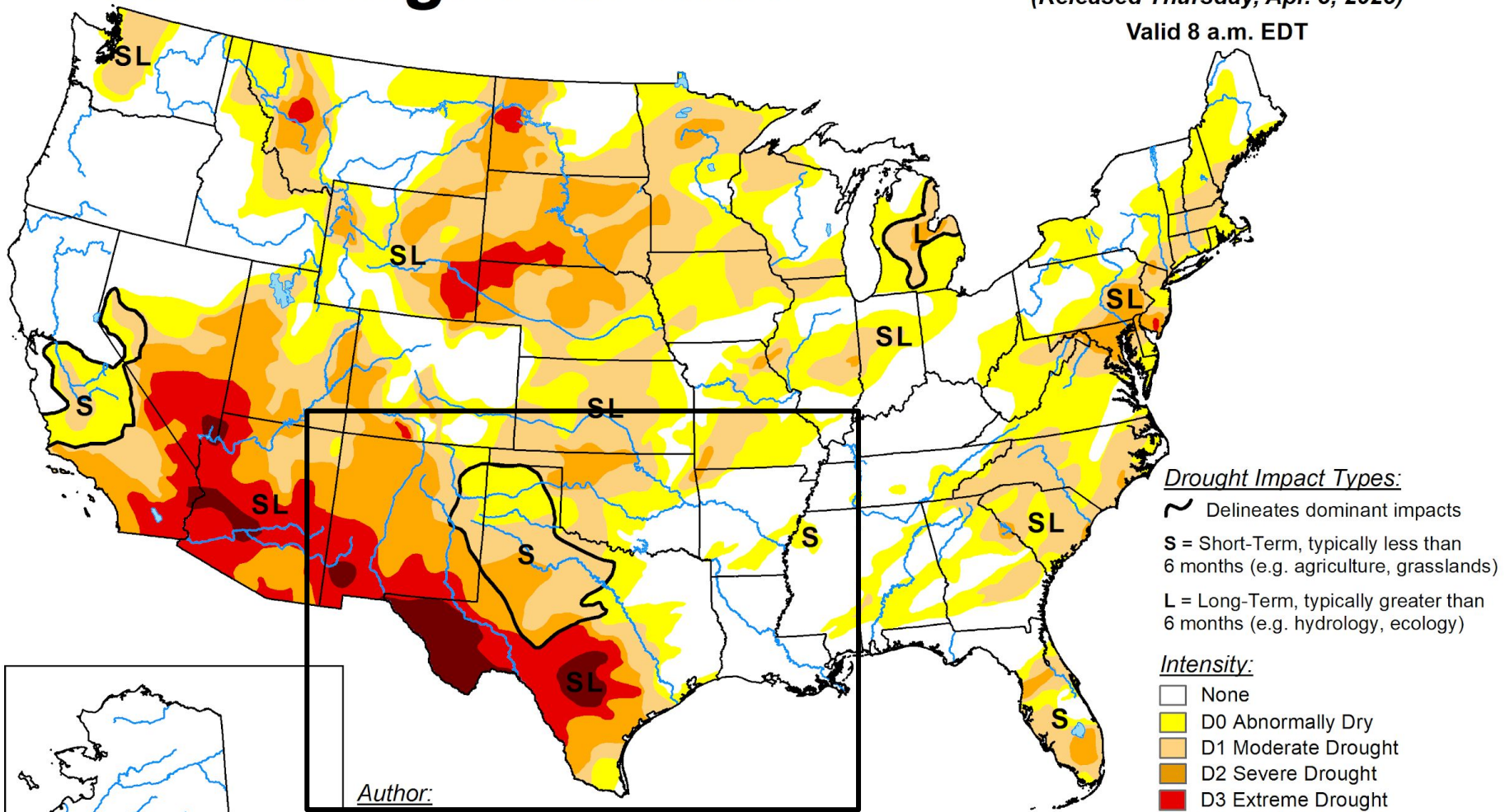
Excessive Rainfall Outlooks not available beyond Day 5



Drought Monitor

U.S. Drought Monitor

April 1, 2025
(Released Thursday, Apr. 3, 2025)
Valid 8 a.m. EDT



Drought Impact Types:
~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

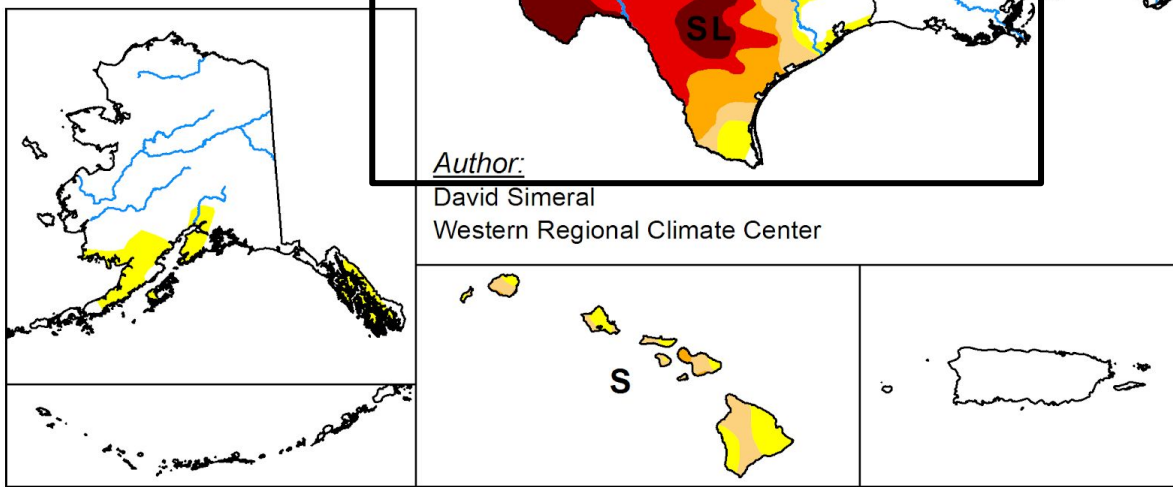
Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

Author:
David Simeral
Western Regional Climate Center

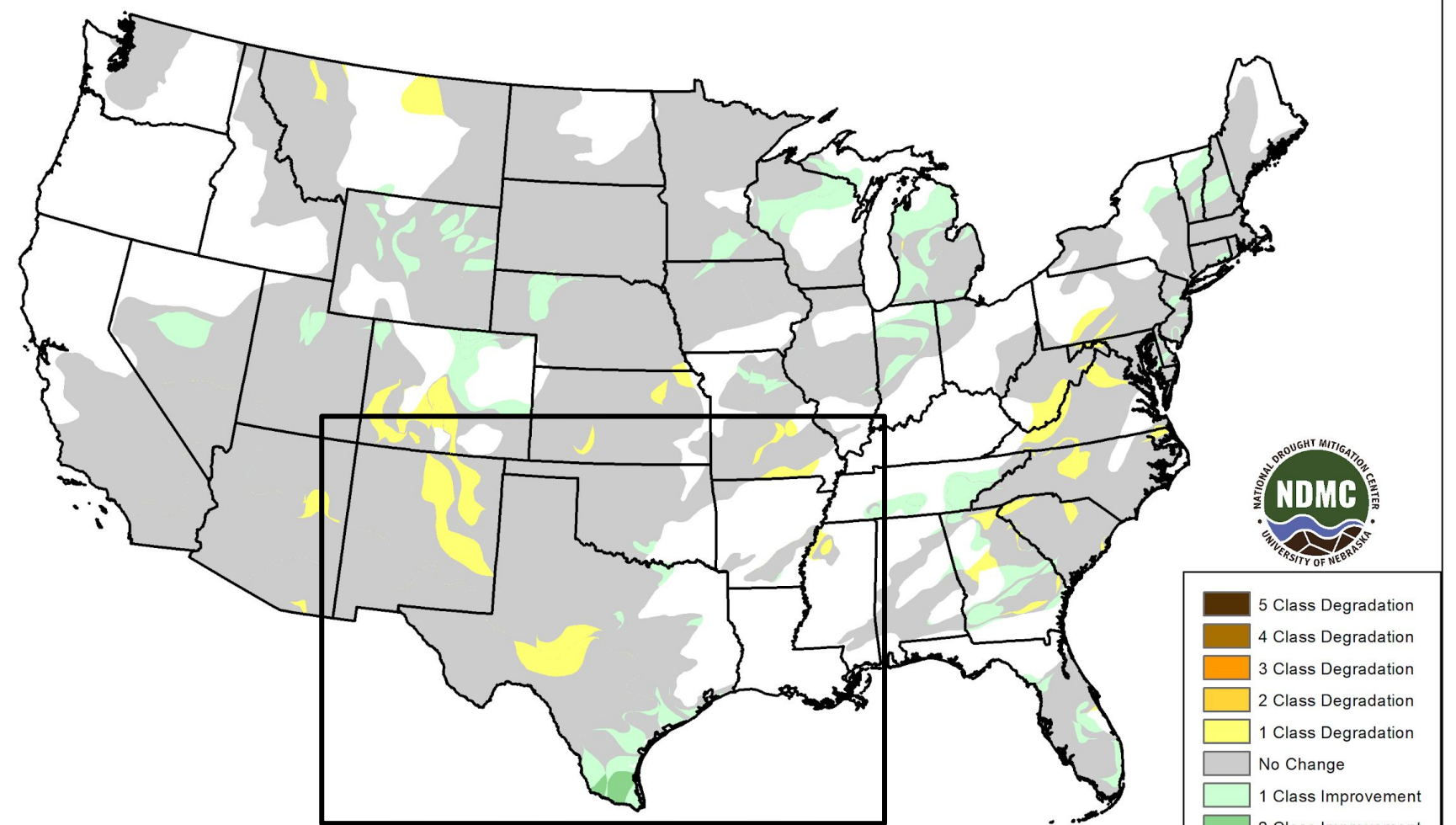
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



droughtmonitor.unl.edu

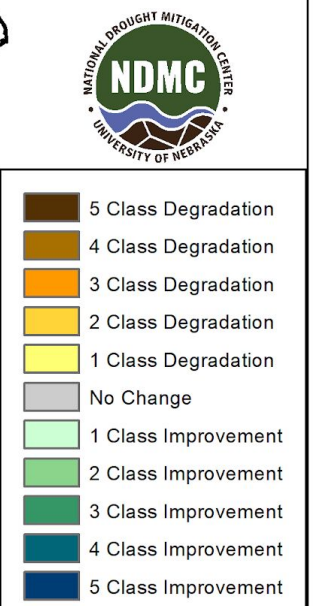


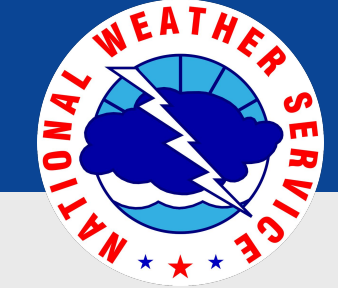
U.S. Drought Monitor Class Change - CONUS 1 Week



April 1, 2025
compared to
March 25, 2025

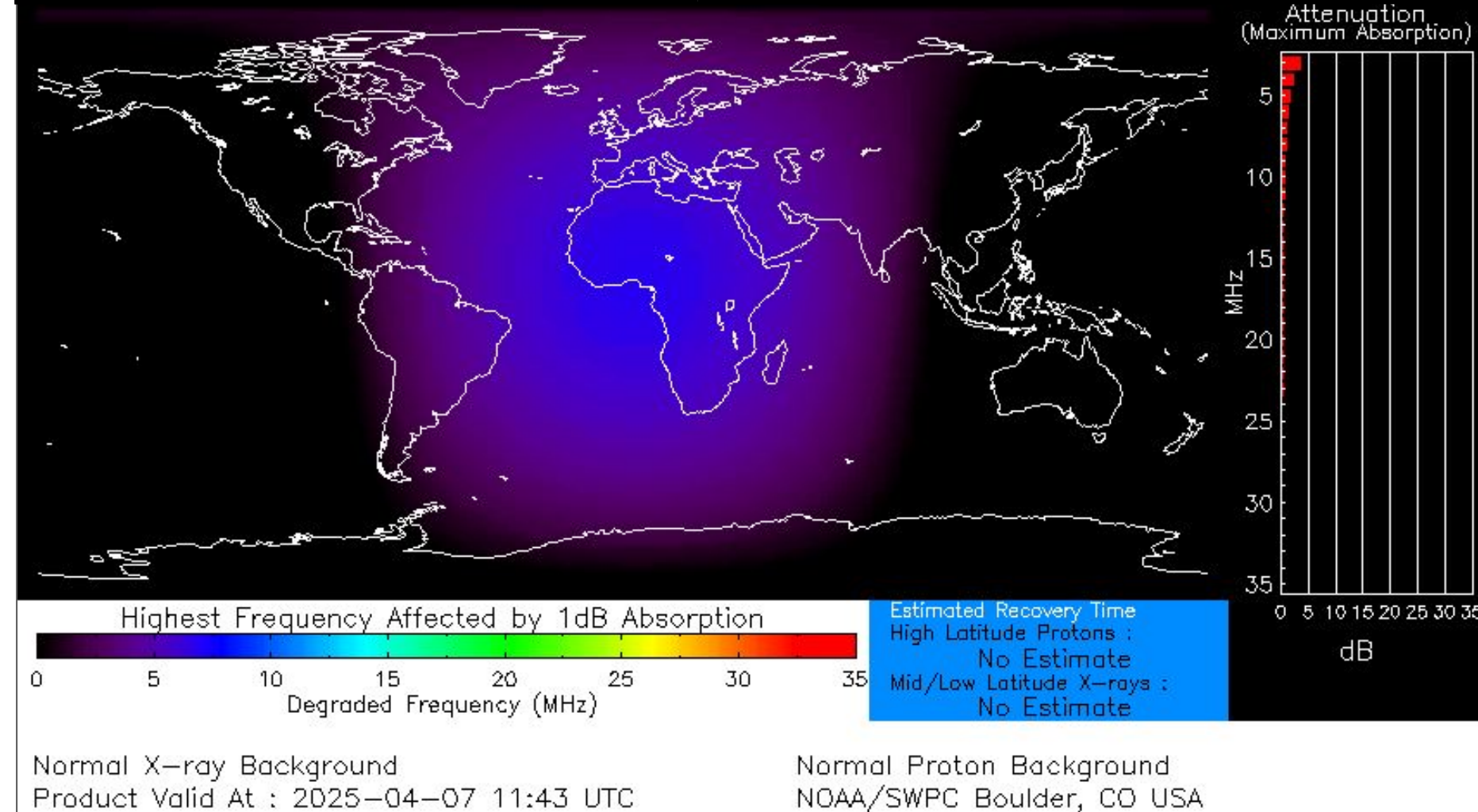
droughtmonitor.unl.edu





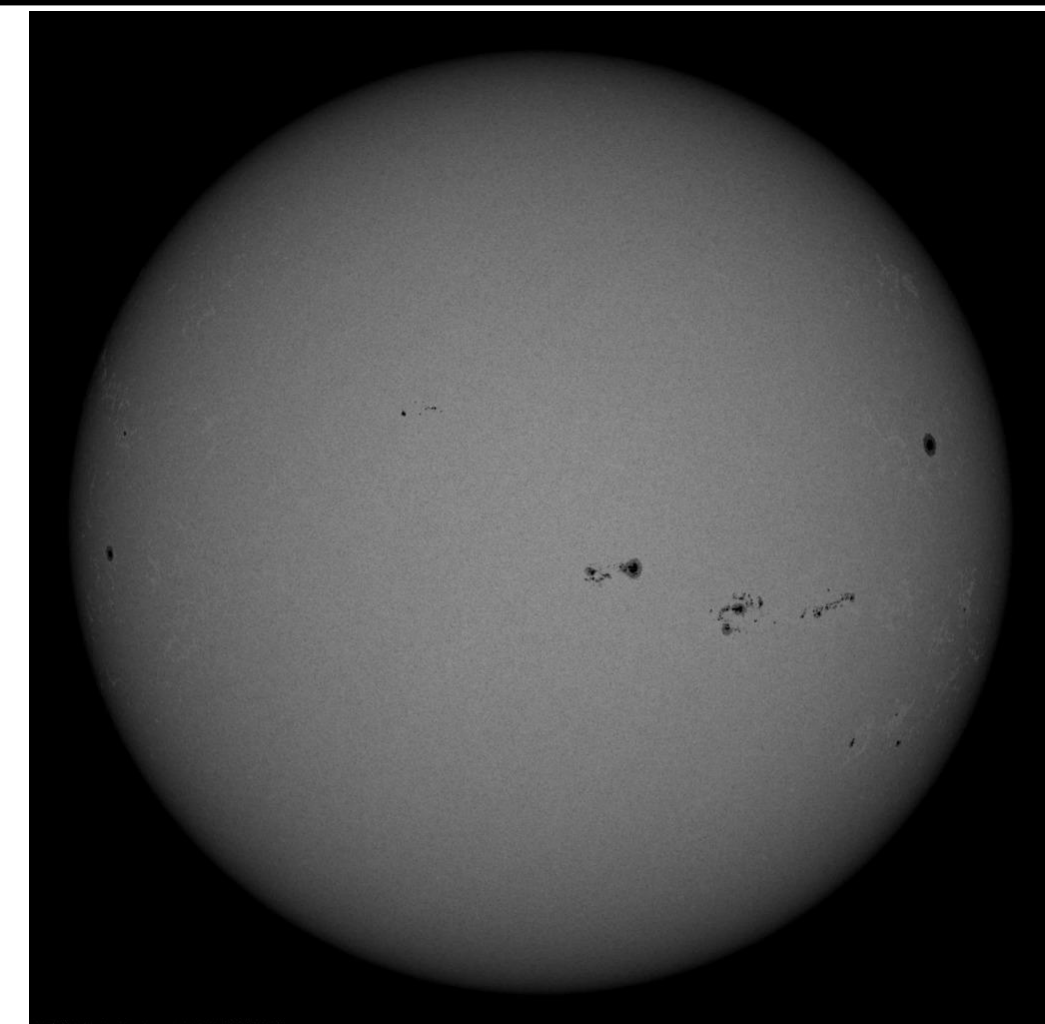
Space Weather 3-Day Forecast

	Monday, Apr 7	Tuesday, Apr 8	Wednesday, Apr 9
Geomagnetic Storms	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	55%	55%	55%
Radio Blackout (R3-R5)	10%	10%	10%



[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;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	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	<ul style="list-style-type: none"> 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	<p style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	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	<ul style="list-style-type: none"> 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	<p style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	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	<ul style="list-style-type: none"> 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	<p style="text-align: center;">Major</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	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	<ul style="list-style-type: none"> 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	<p style="text-align: center;">Extreme</p> <p>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</p>	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	<ul style="list-style-type: none"> 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



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Web: www.weather.gov/srh

