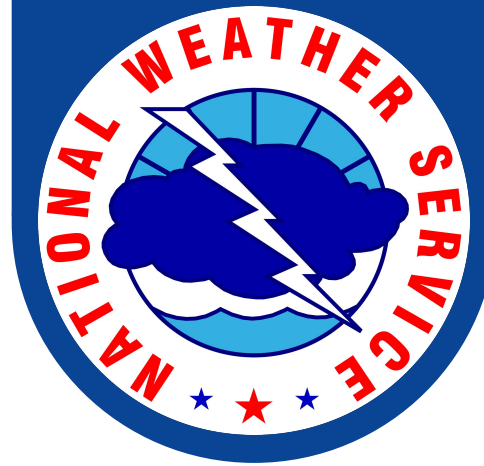




FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Thursday, April 17, 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
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National Weather Service
Southern Region



Summary

- **Fire Weather: Critical to extremely critical (levels 2-3 of 3) today over NM, TX/OK Panhandles and W TX; elevated to critical (levels 1-2 of 3) over NM and W TX on Friday.**
- **Severe Weather: Slight risk (level 2 of 5) for severe storms Friday in NW/N TX, OK, NW AR; from SW-N TX, SE OK, and AR on Saturday; then over E TX, AR and LA on Sunday.**
- **Flash Flooding: Slight risk (level 2 of 4) over C/NE OK Friday; with a slight to moderate risk (levels 2-3 of 4) over E OK, AR and N TX.**
- **Widespread moderate to major river flooding over AR through the next 7 days with isolated major flooding in SE LA by Tuesday, April 22. Widespread minor to isolated moderate river flooding over E TX and LA. Gradual improvement for most of AR through the week.**





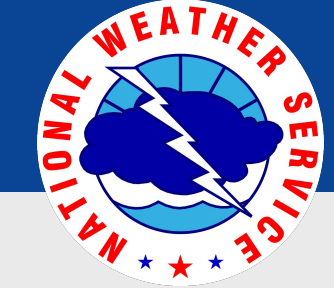
FEMA Region 6 Threat Matrix

Next 7 days

	Thursday, Apr 17	Friday, Apr 18	Saturday, Apr 19	Sunday, Apr 20	Monday, Apr 21	Tuesday, Apr 22	Wednesday, Apr 23
Severe Storms		NW/NTX, OK, NW AR	SW-NTX, SE OK, AR	ETX, AR, LA			
Heavy Rain / Flash Flooding		C/NE OK	E OK, NW AR NTX, AR				
Fire Weather	NM TX/OK Panhandles, WTX, W OK	NM, WTX	WTX				
Winter							
River Flooding	AR ETX, LA	AR ETX, LA	AR ETX, LA	AR ETX, LA	AR ETX, LA	AR ETX, LA	AR ETX, LA

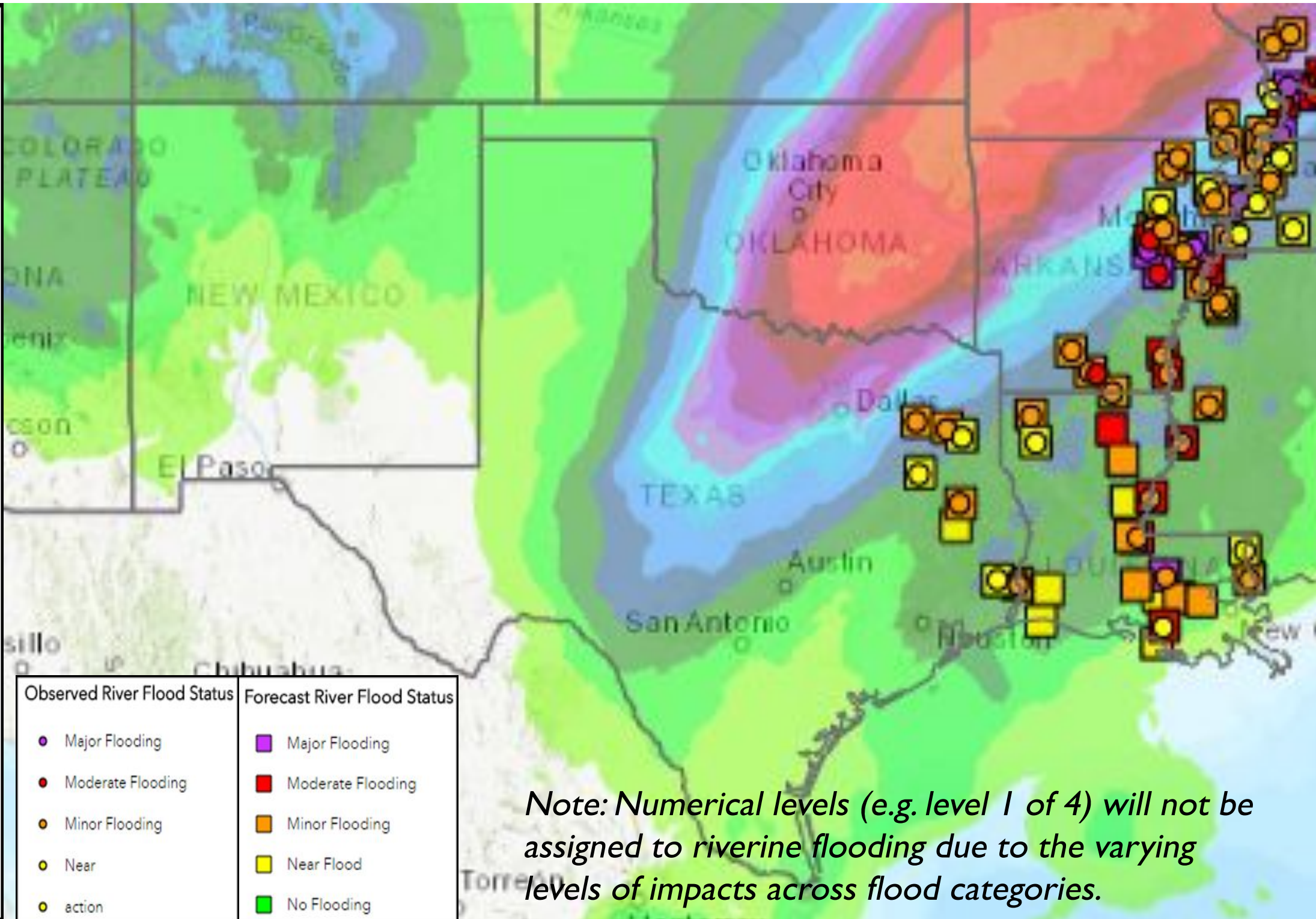
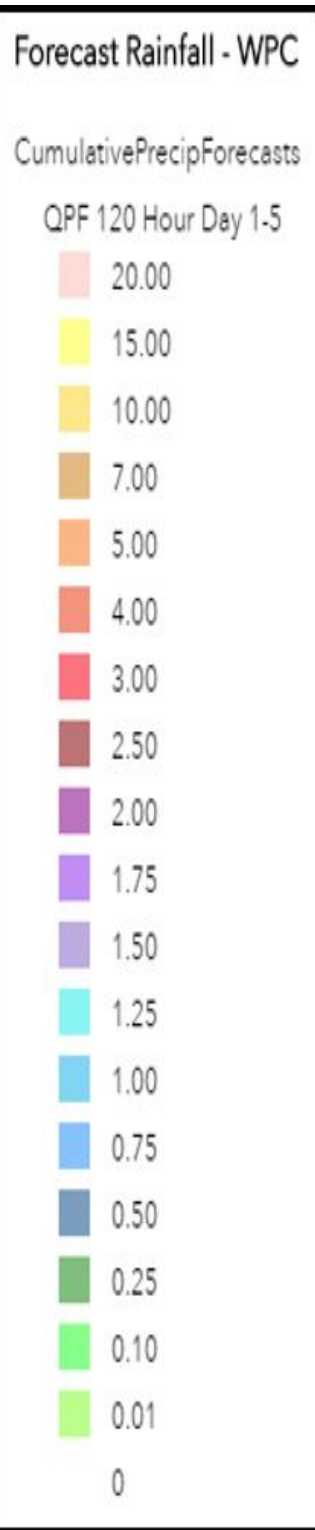
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.
For more details on the colors in the threat matrix refer to the last slide in this briefing.

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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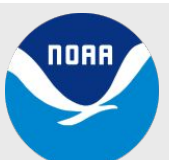


5-Day Precipitation Forecast & River Flood Status

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



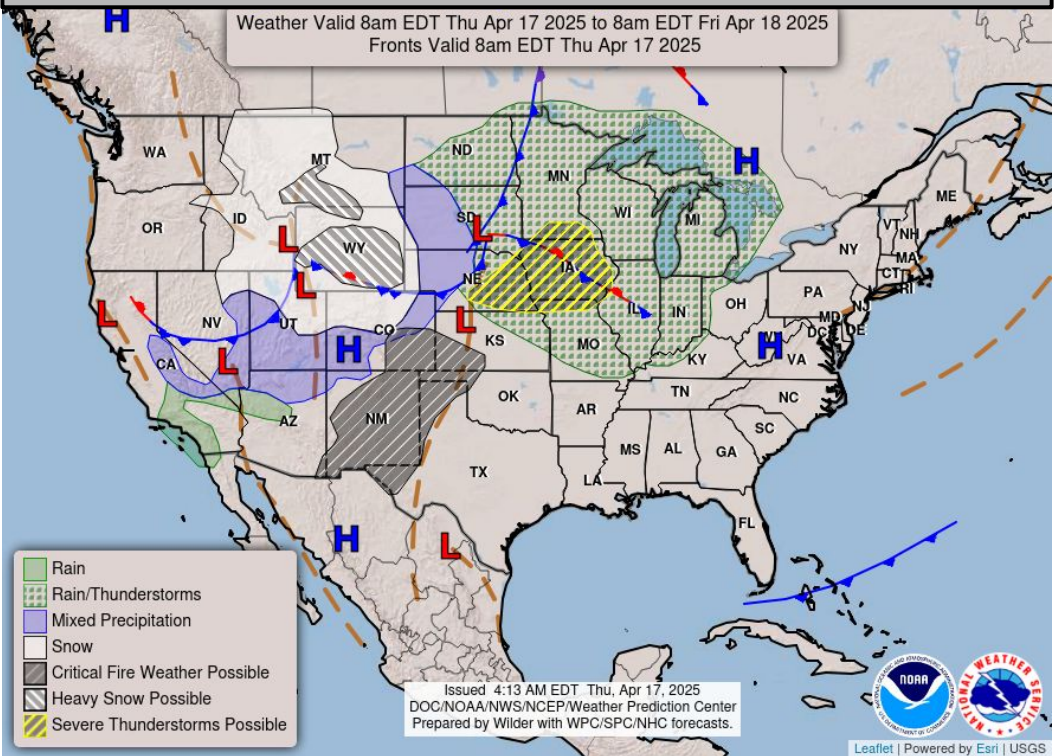
- **Widespread moderate to major river flooding in AR where numerous homes and roads/highways will be flooded.**
- **Isolated Major Flooding in SE LA by next Tuesday, April 22. Baton Rouge and the main LSU campus are protected by levees at this forecast level.**
- **Widespread minor with isolated moderate river flooding over E TX and LA. Impacts mainly to secondary roads and agricultural areas.**



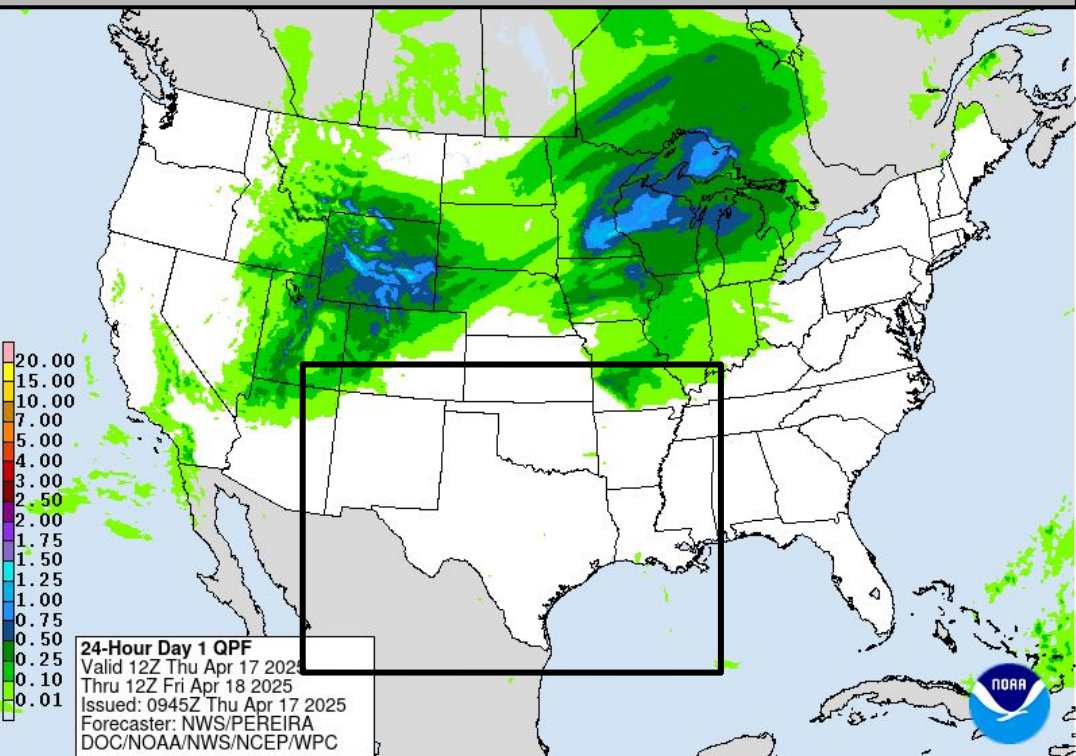


Today's Weather

Forecast Chart

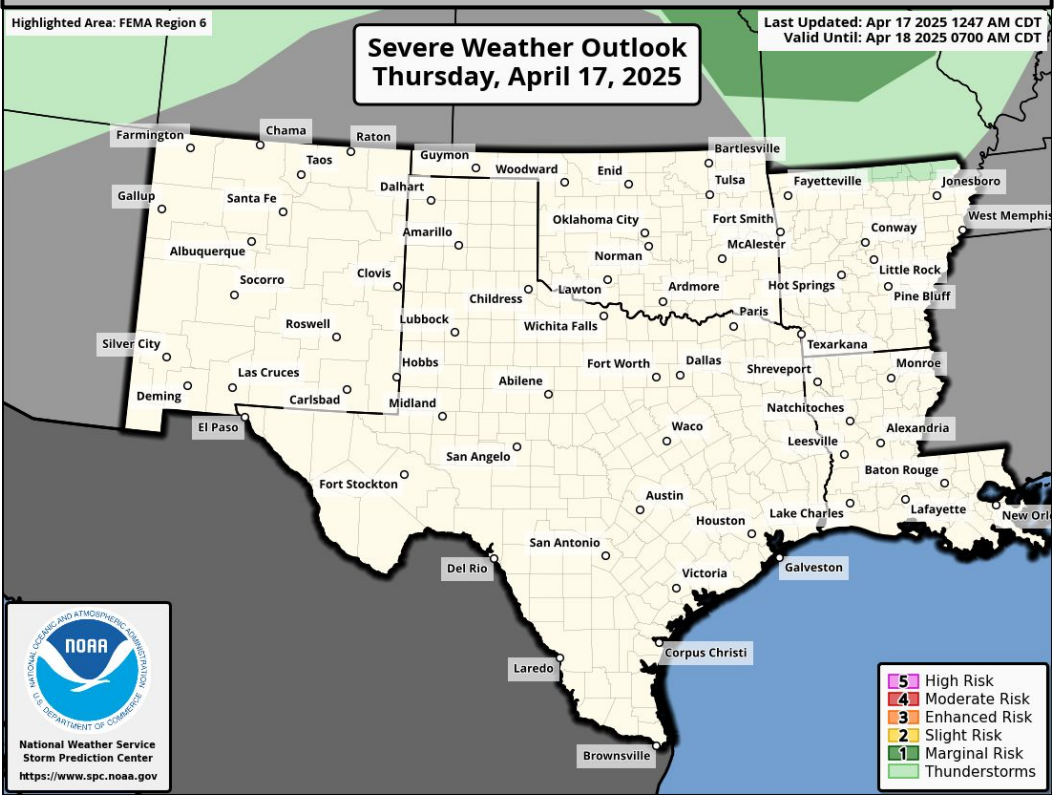


Forecast Rainfall

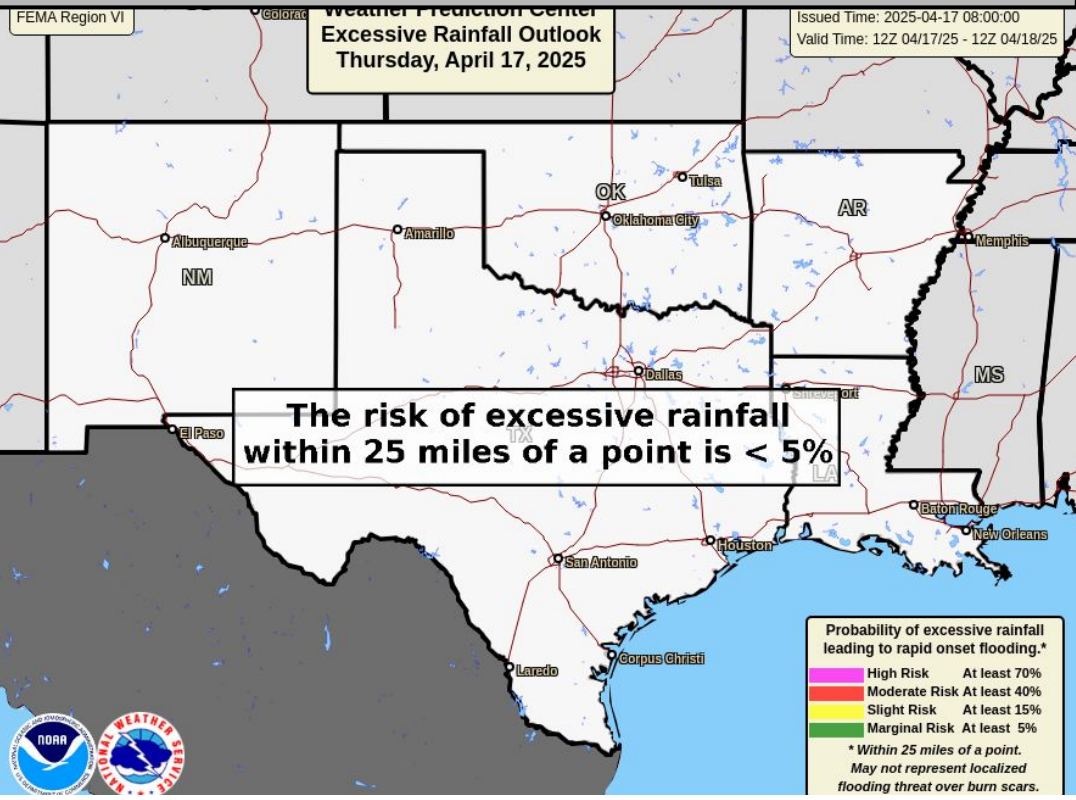


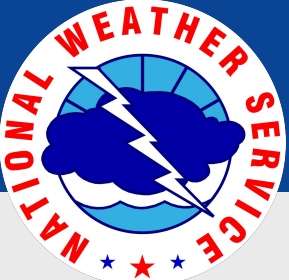
Critical to extremely critical (levels 2-3 of 3) fire weather concerns in NM, TX/OK Panhandles, W TX, W OK . Highest threat area will be over NM.

Severe Weather Outlook

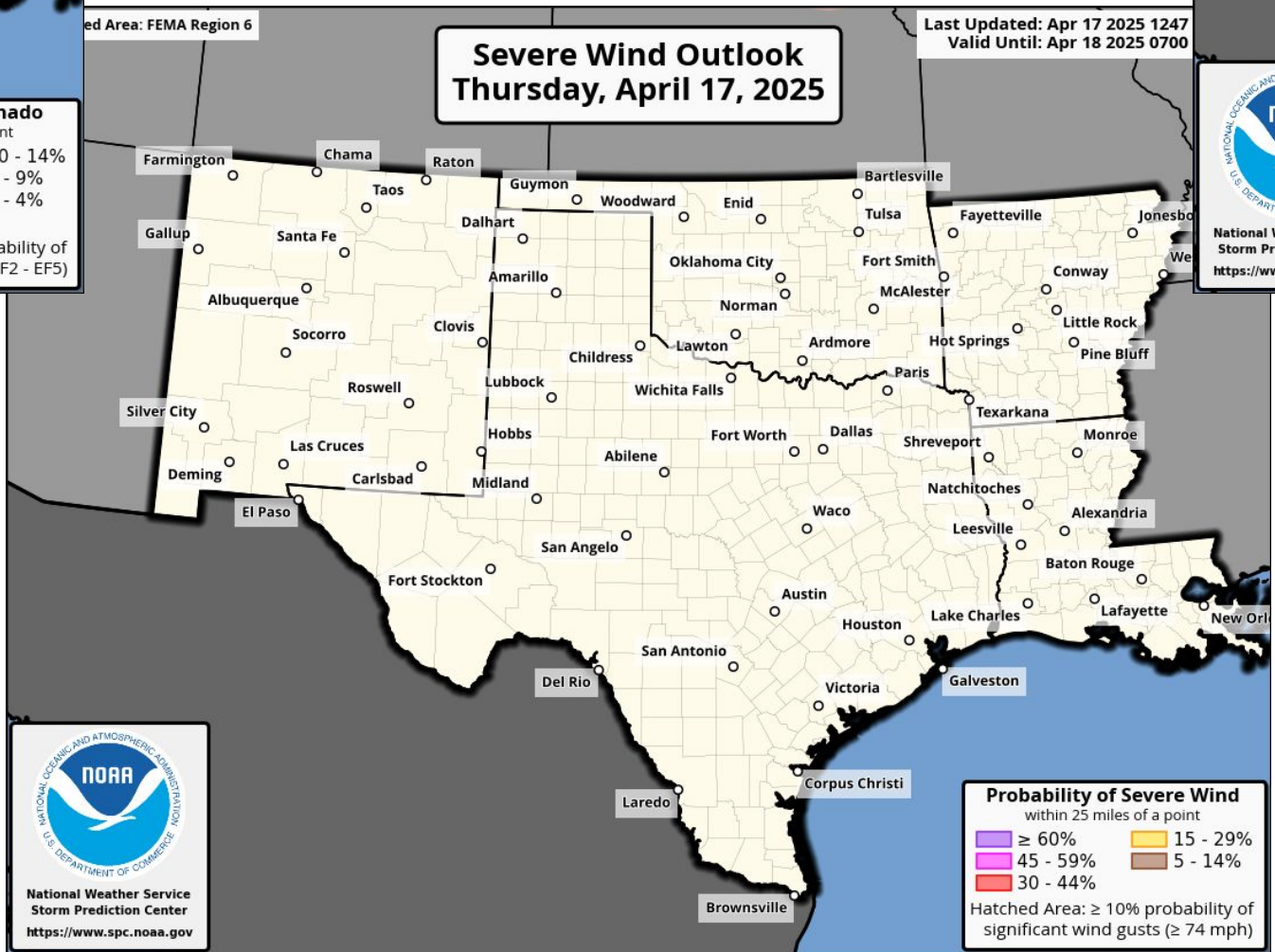
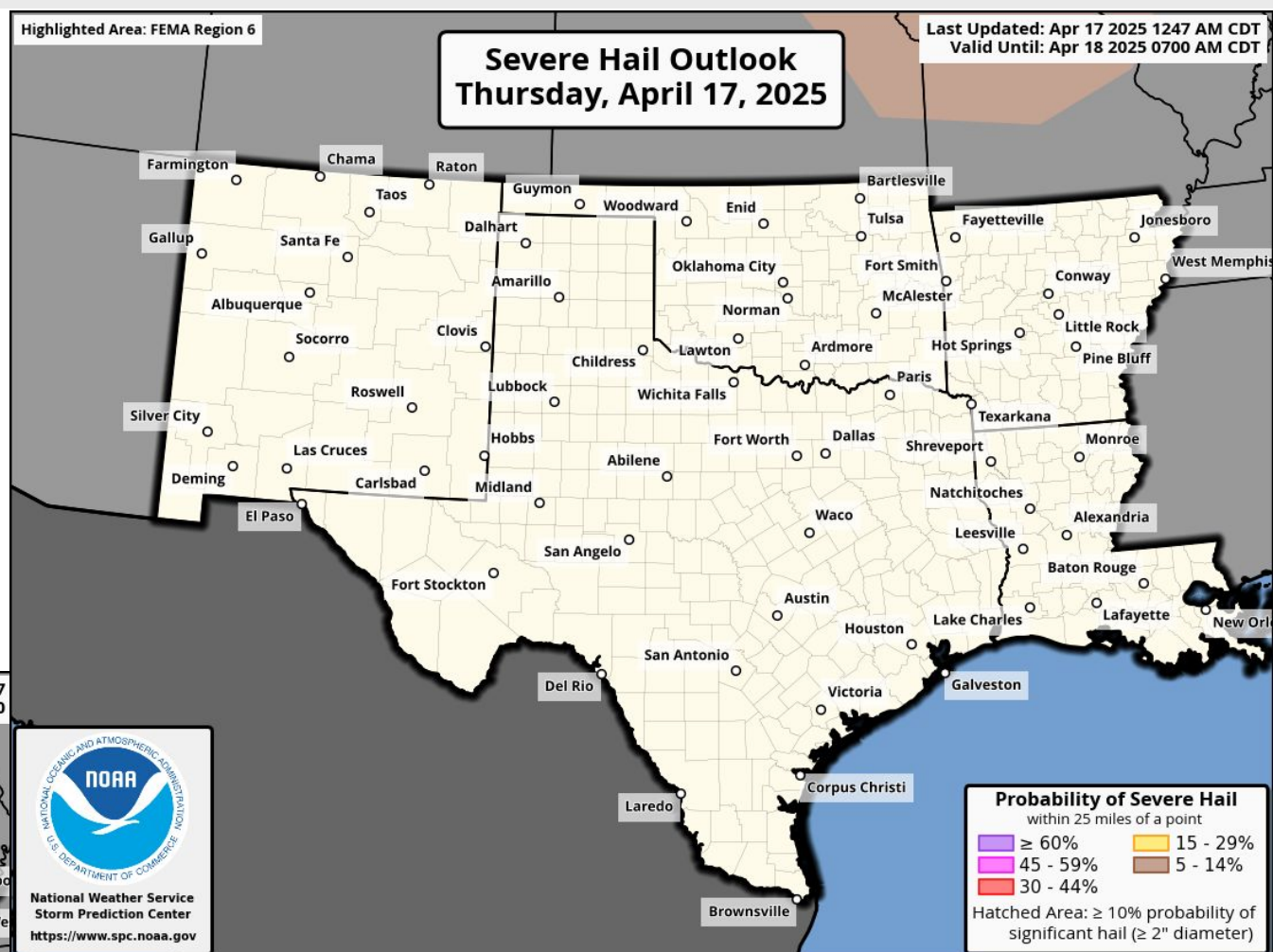
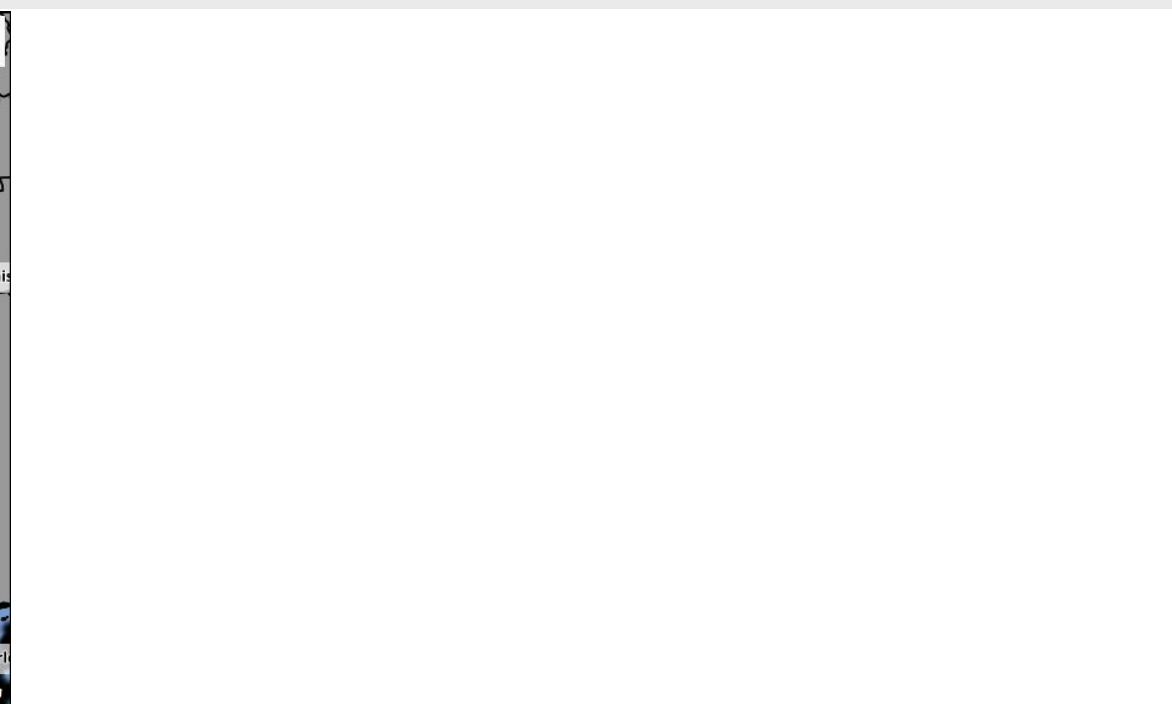
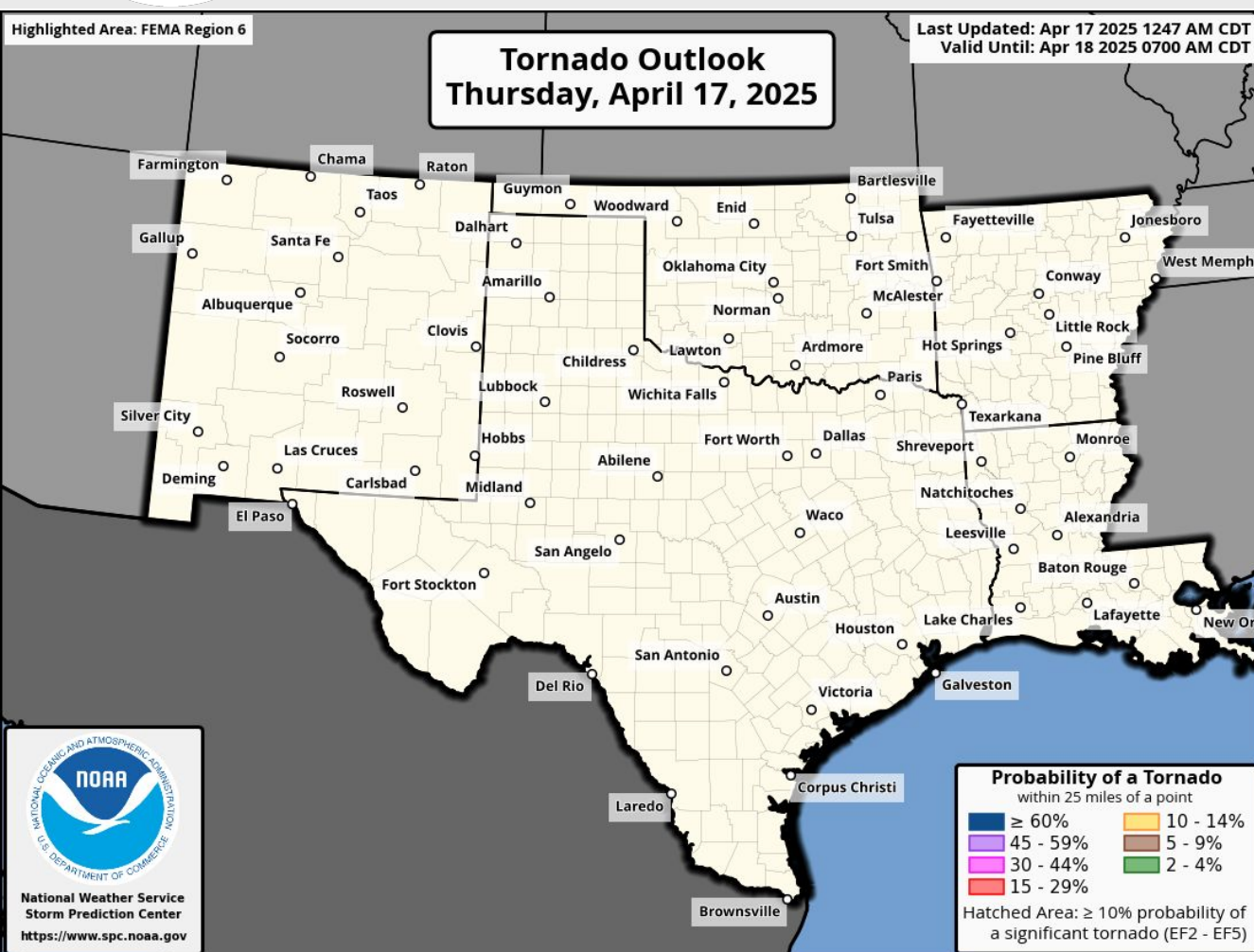


Excessive Rainfall Outlook



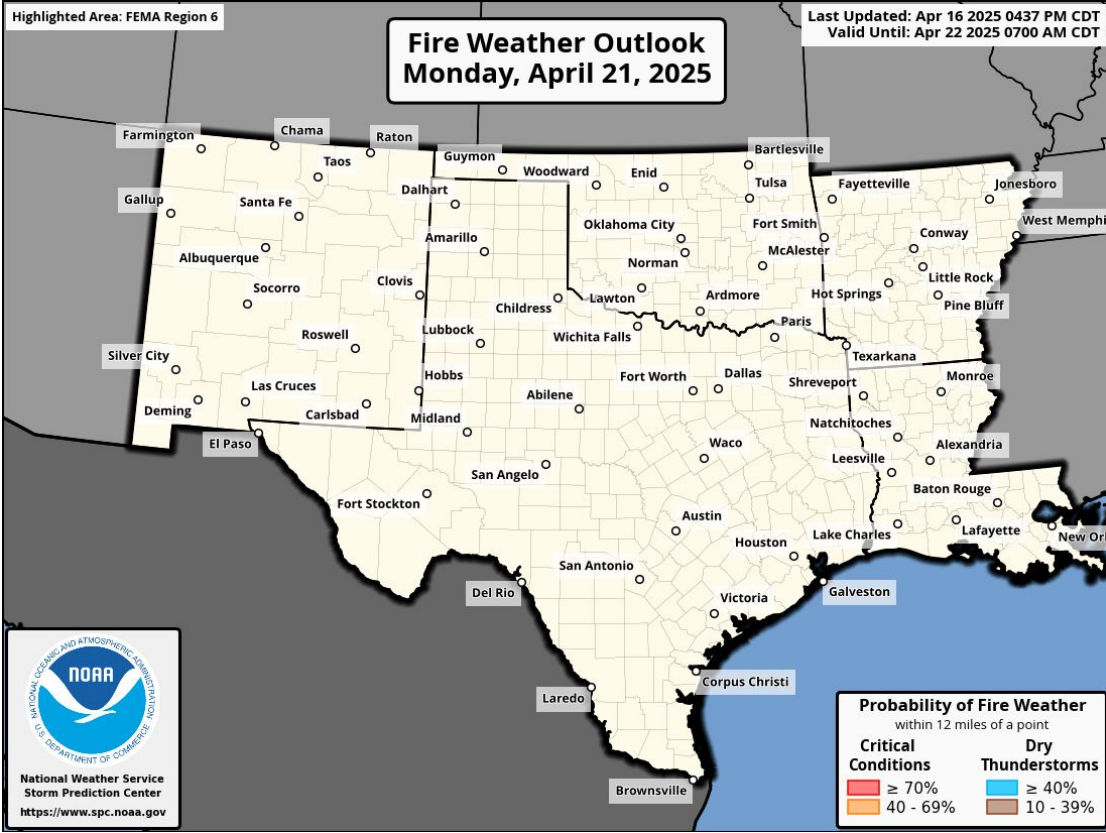
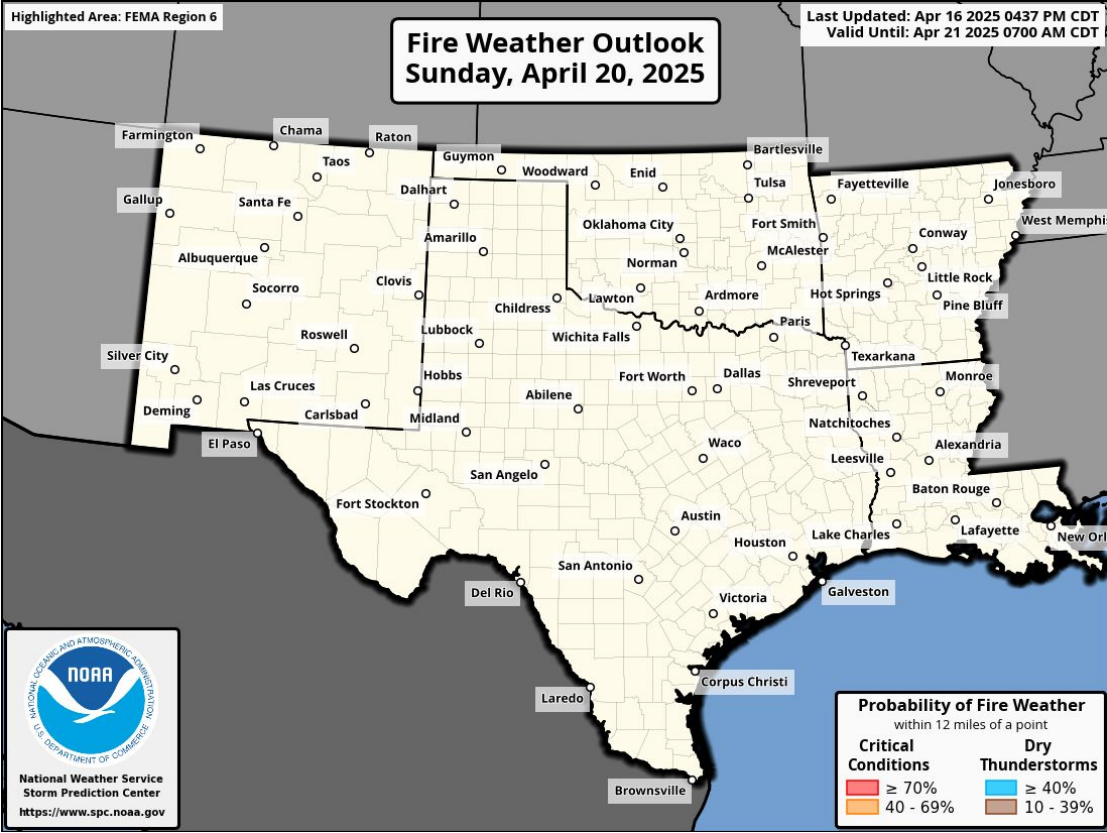
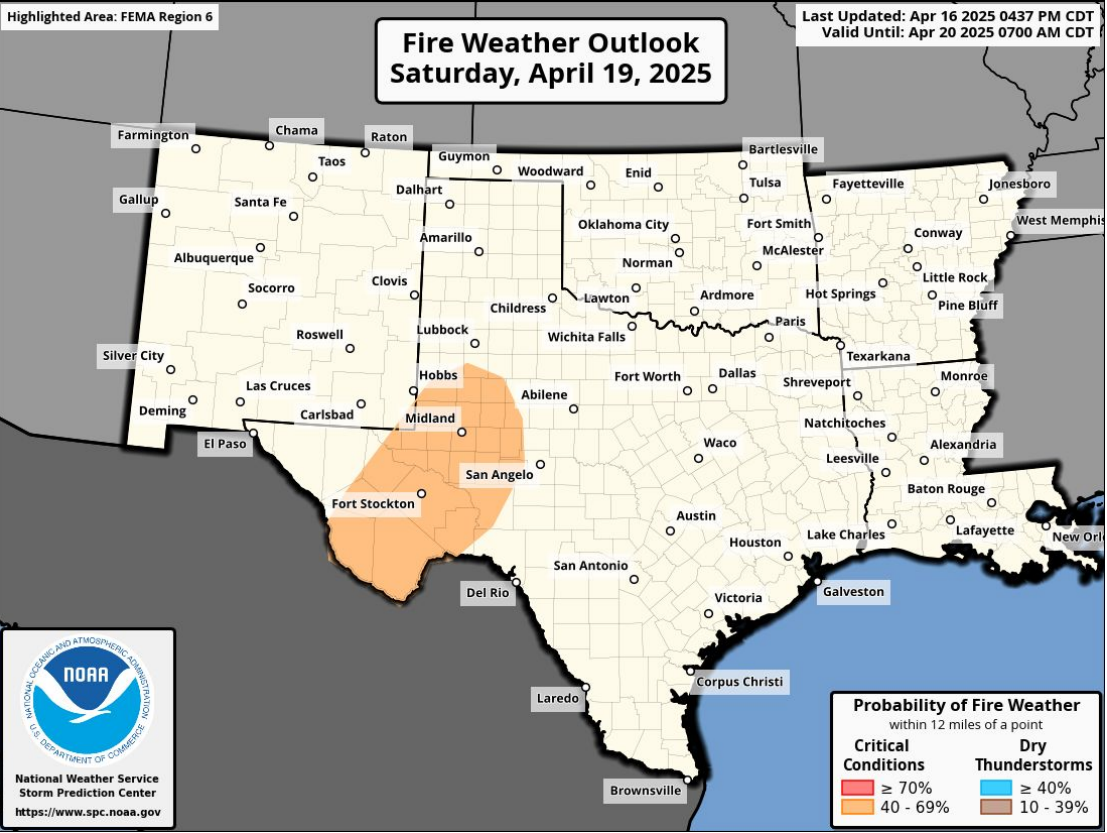
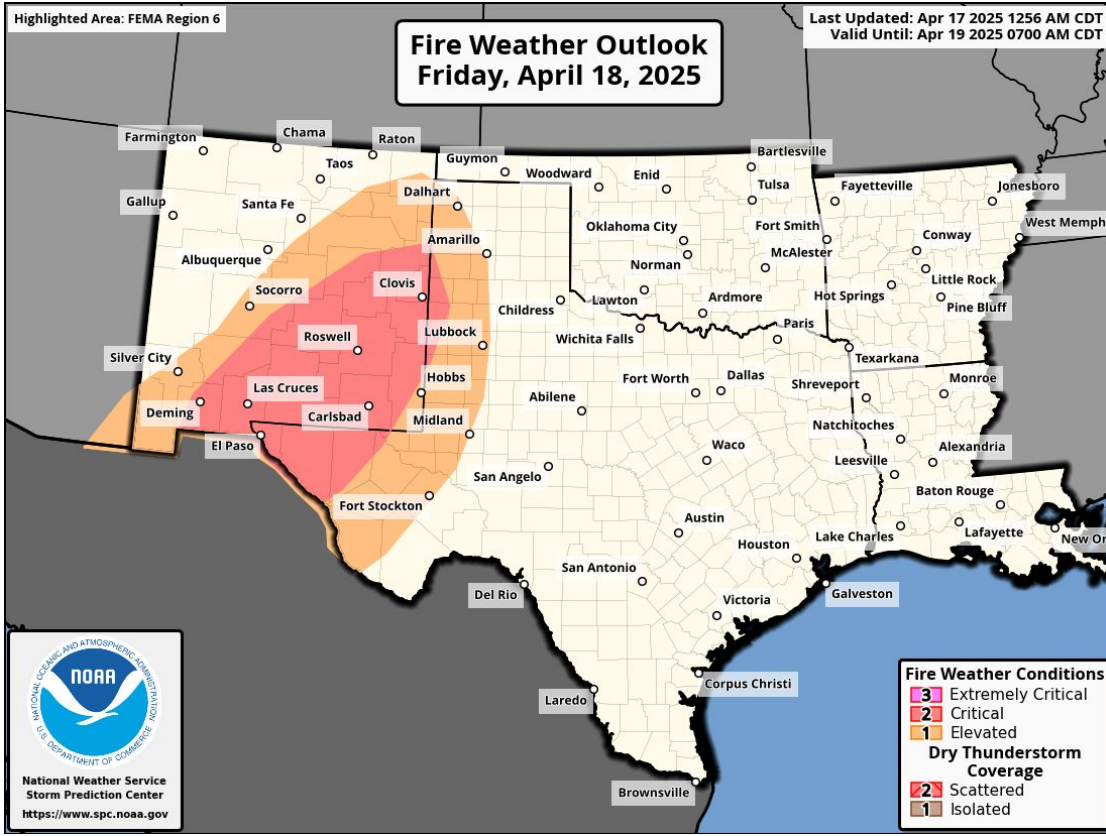
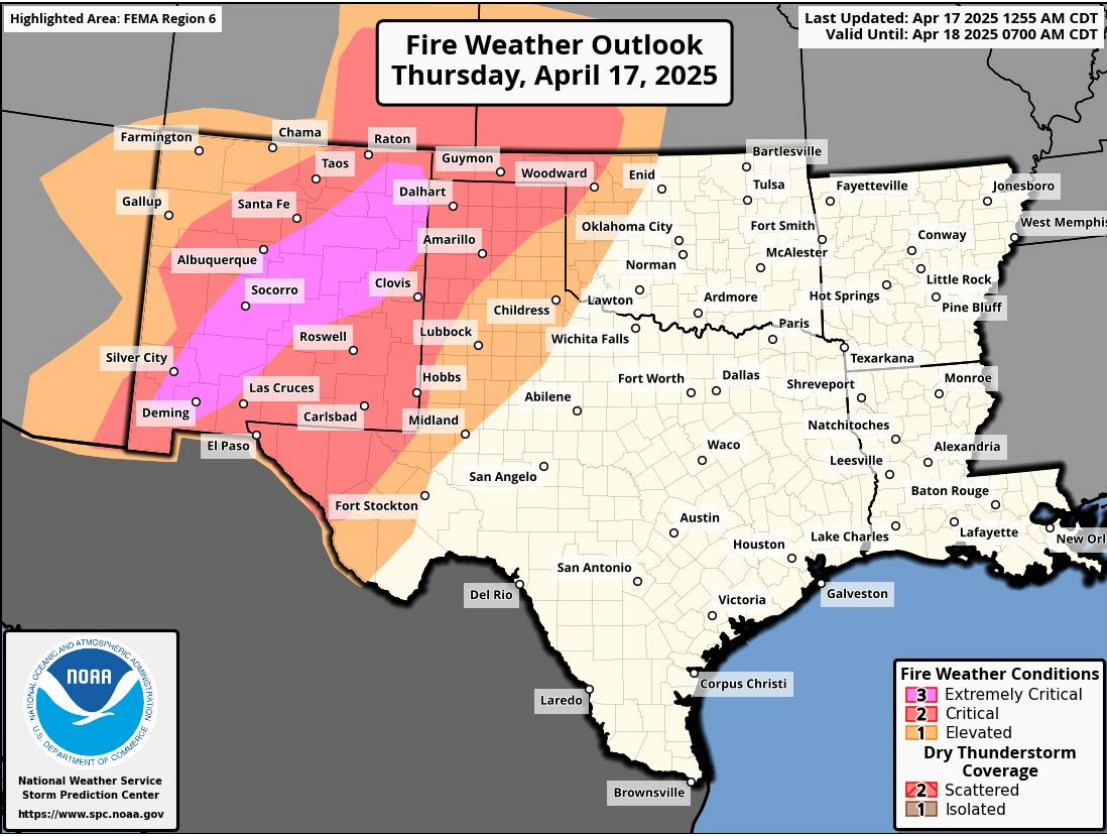
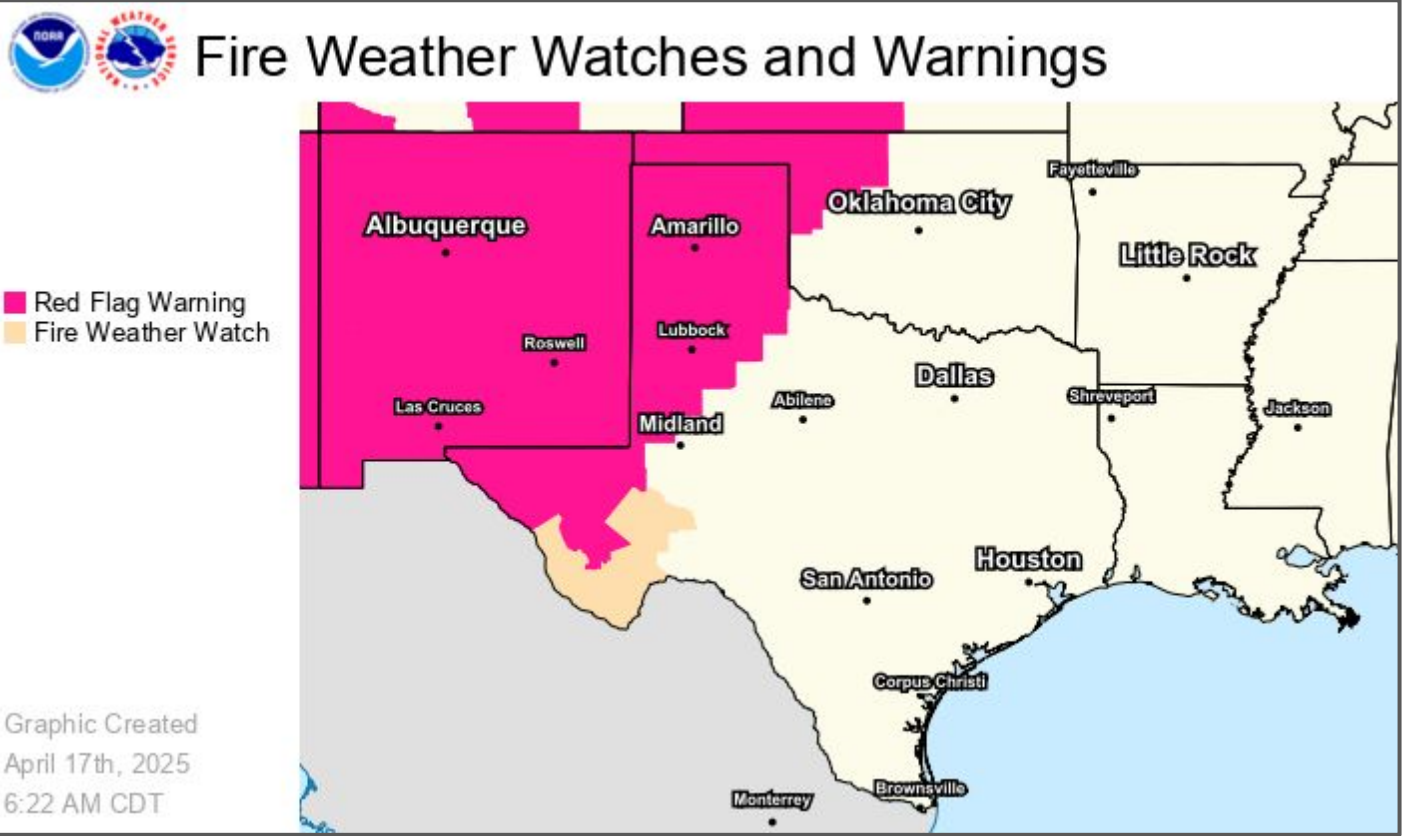


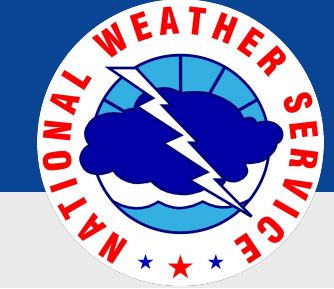
Today's Tornado & Severe Wind / Hail Probabilities





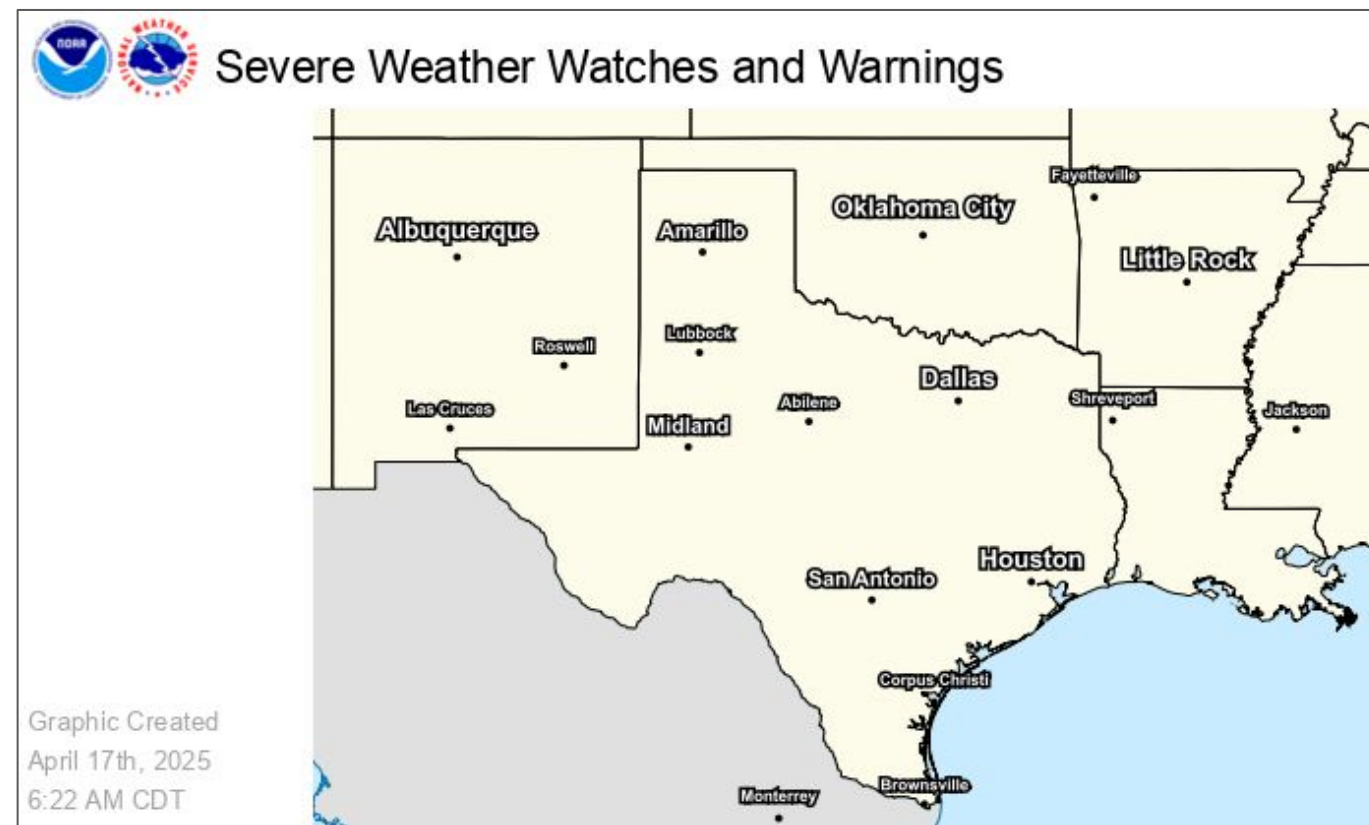
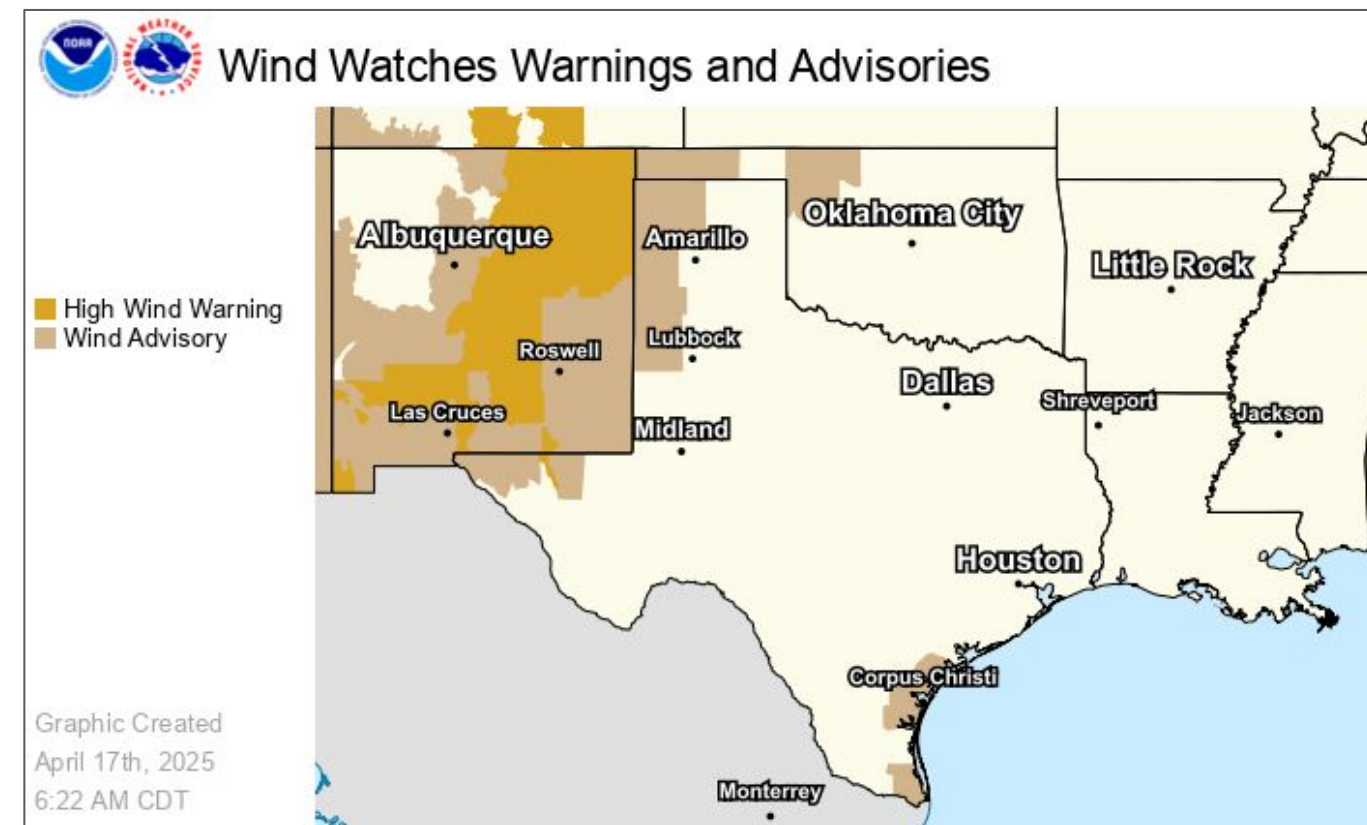
Fire Weather Outlooks





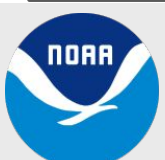
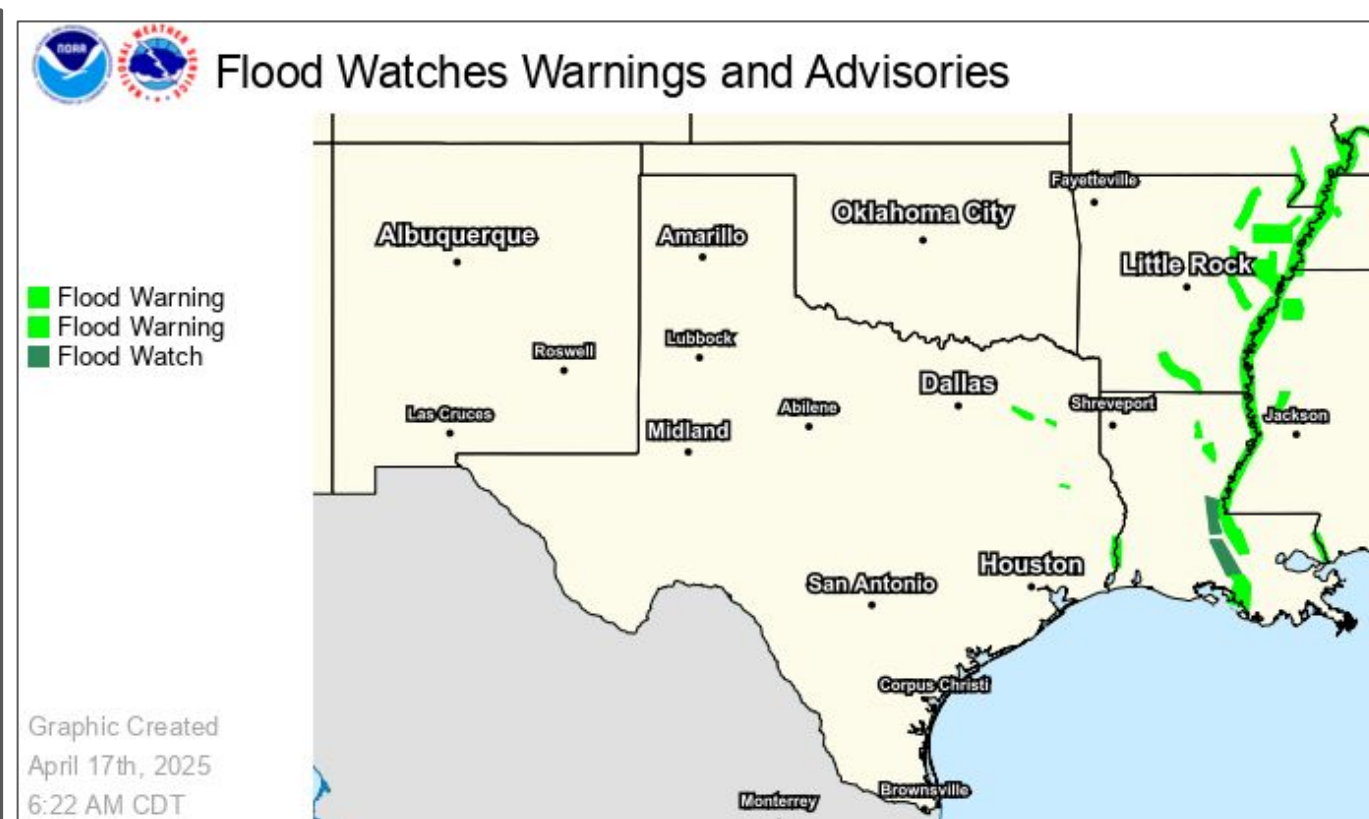
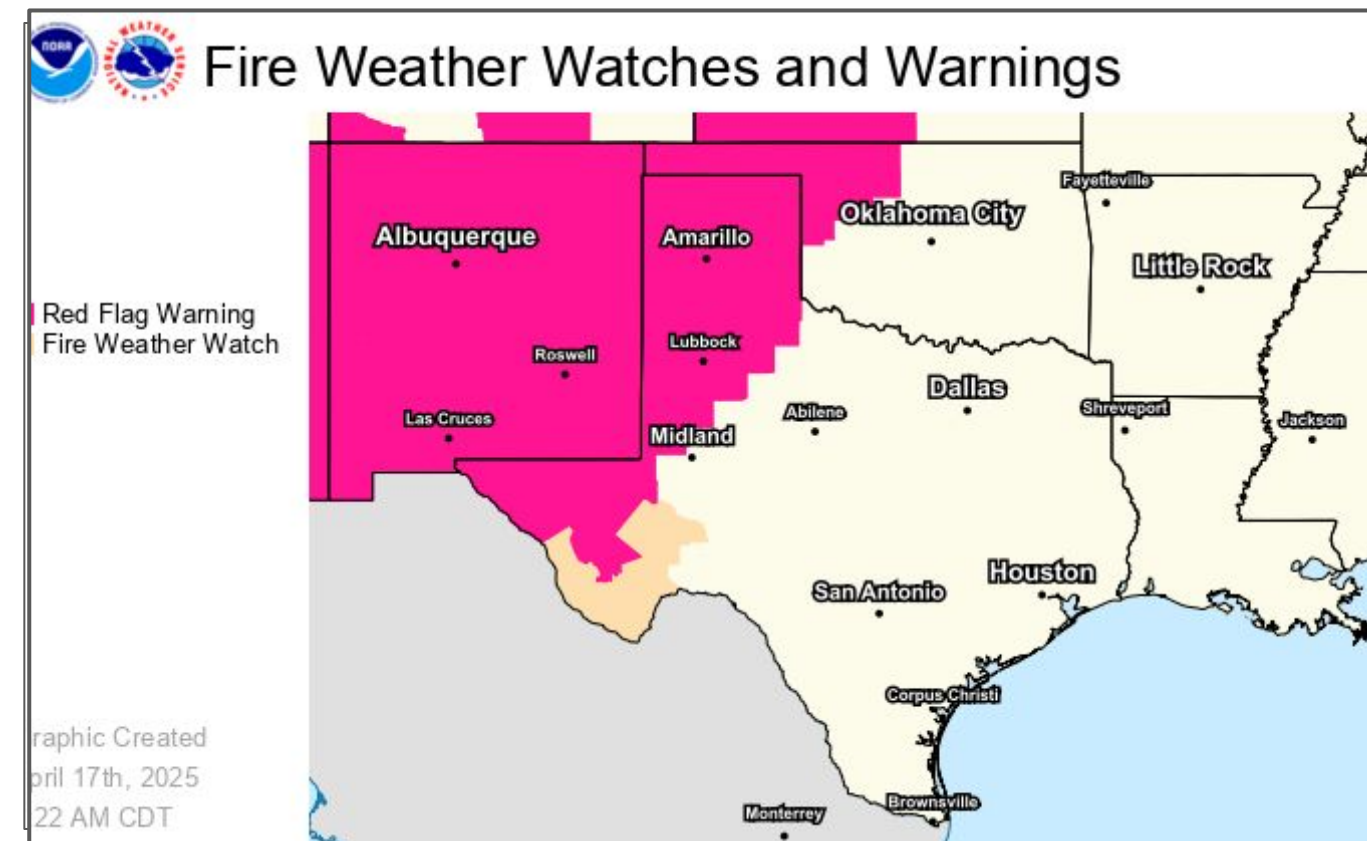
Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



Red Flag Warnings today and over NM, OK/TX Panhandles, W OK, W TX

High wind warning over NM for Thursday for SW winds of 30-40 mph with gusts to 60 mph.

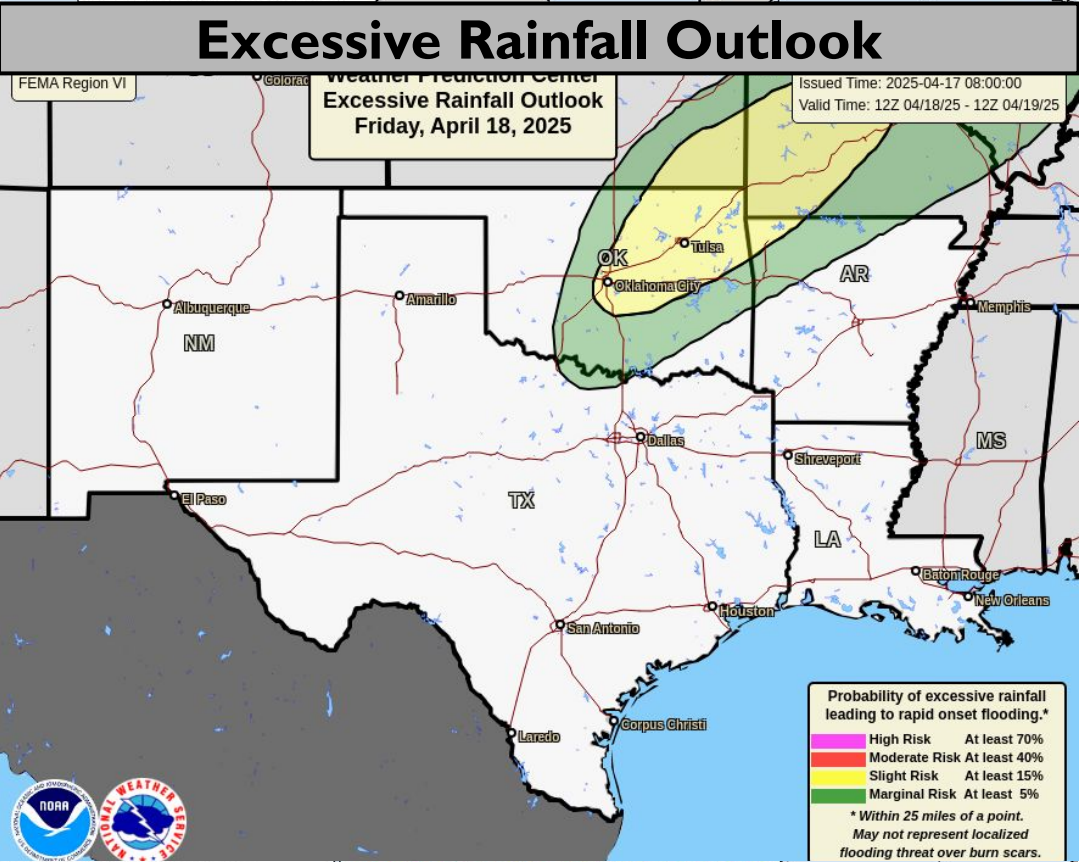
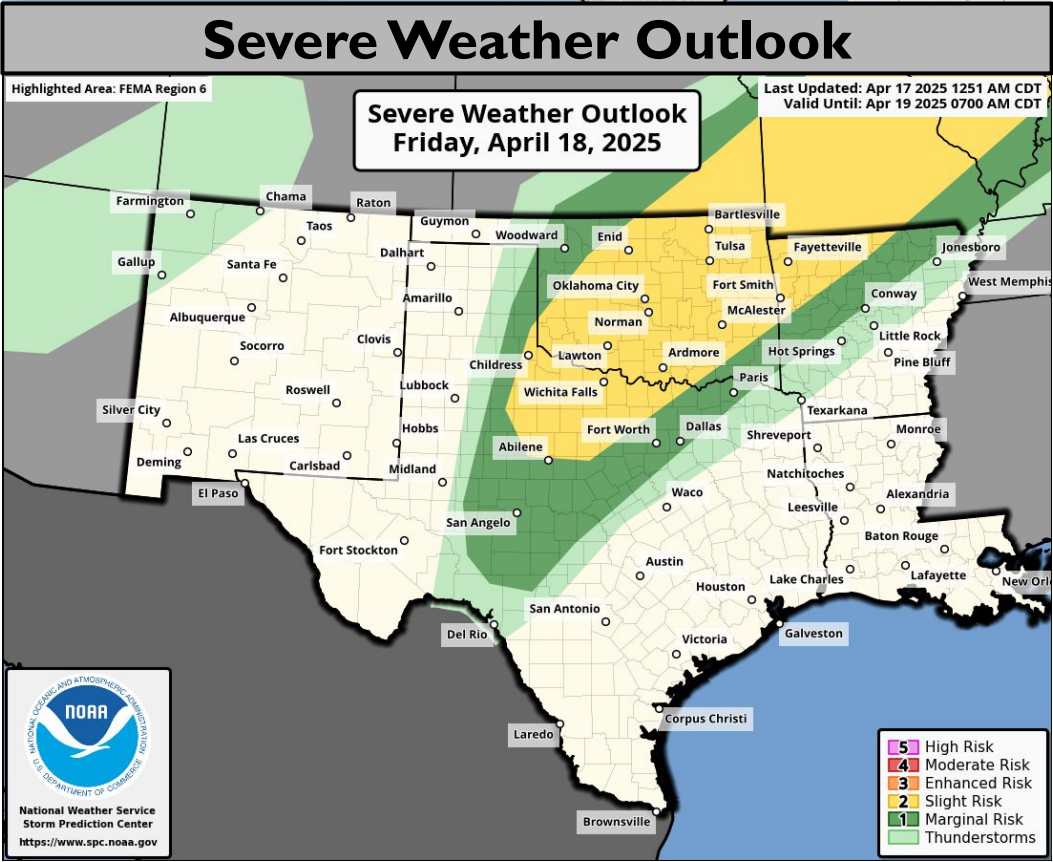
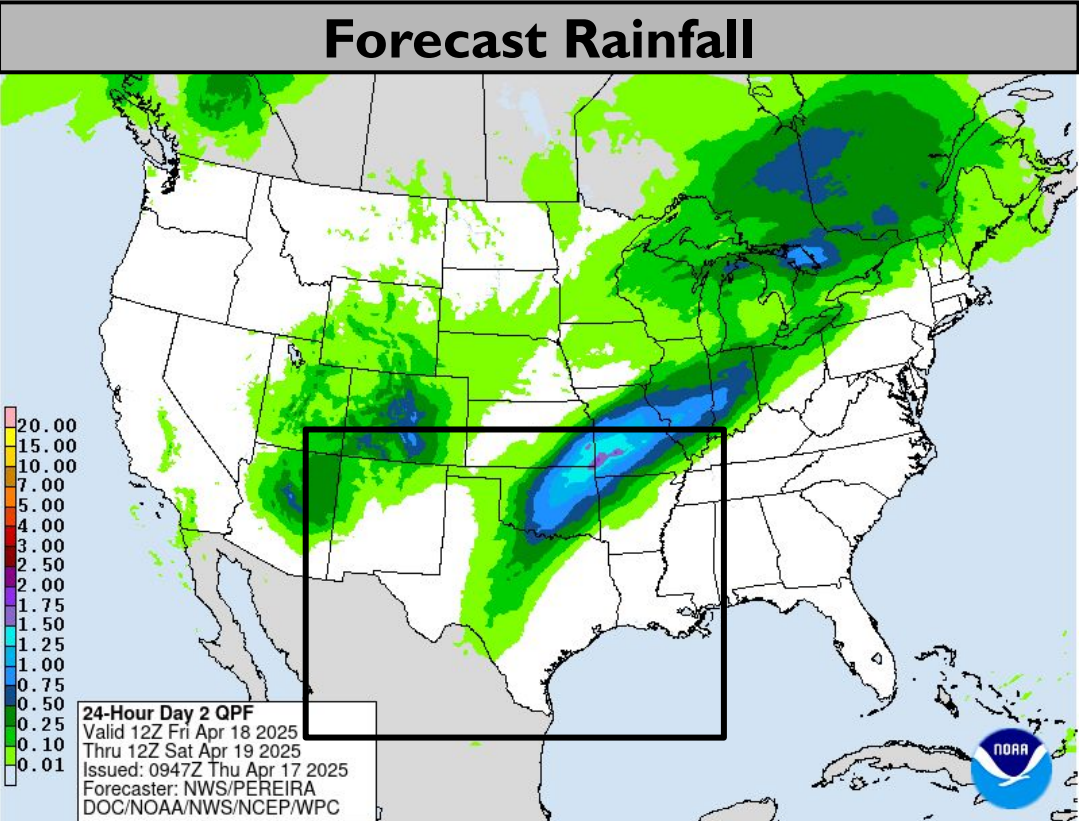
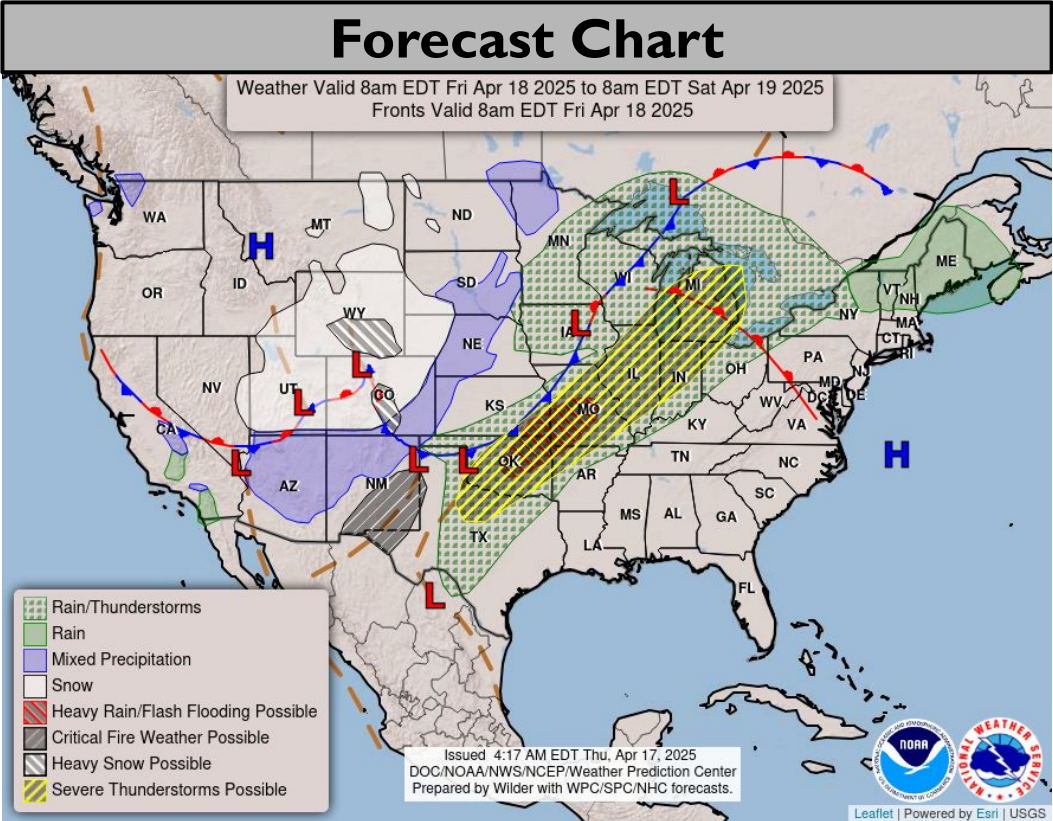


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Southern Region



Tomorrow's Weather



Slight (level 2 of 5) risk of severe storms in N/NW TX, OK, NW AR.

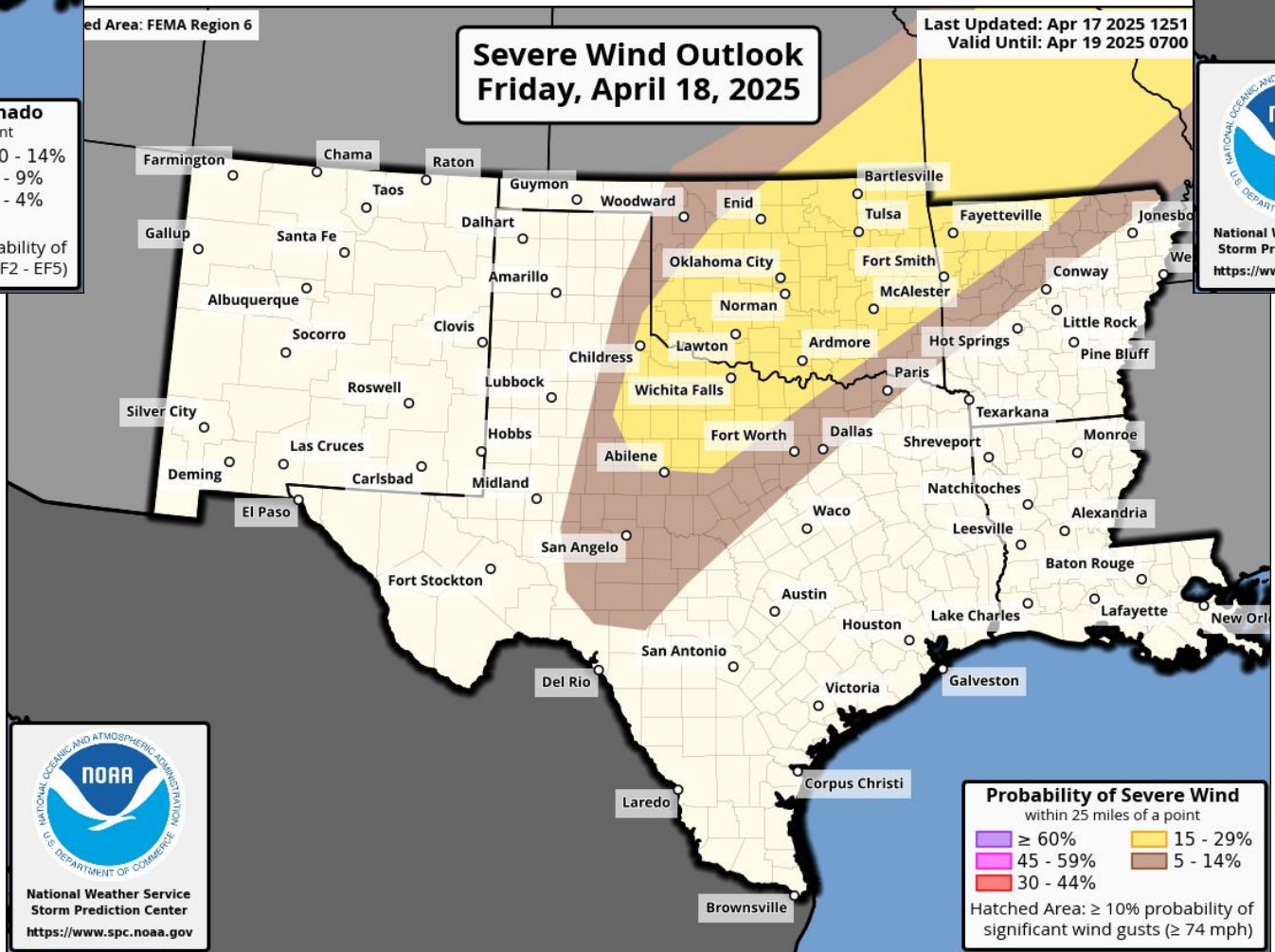
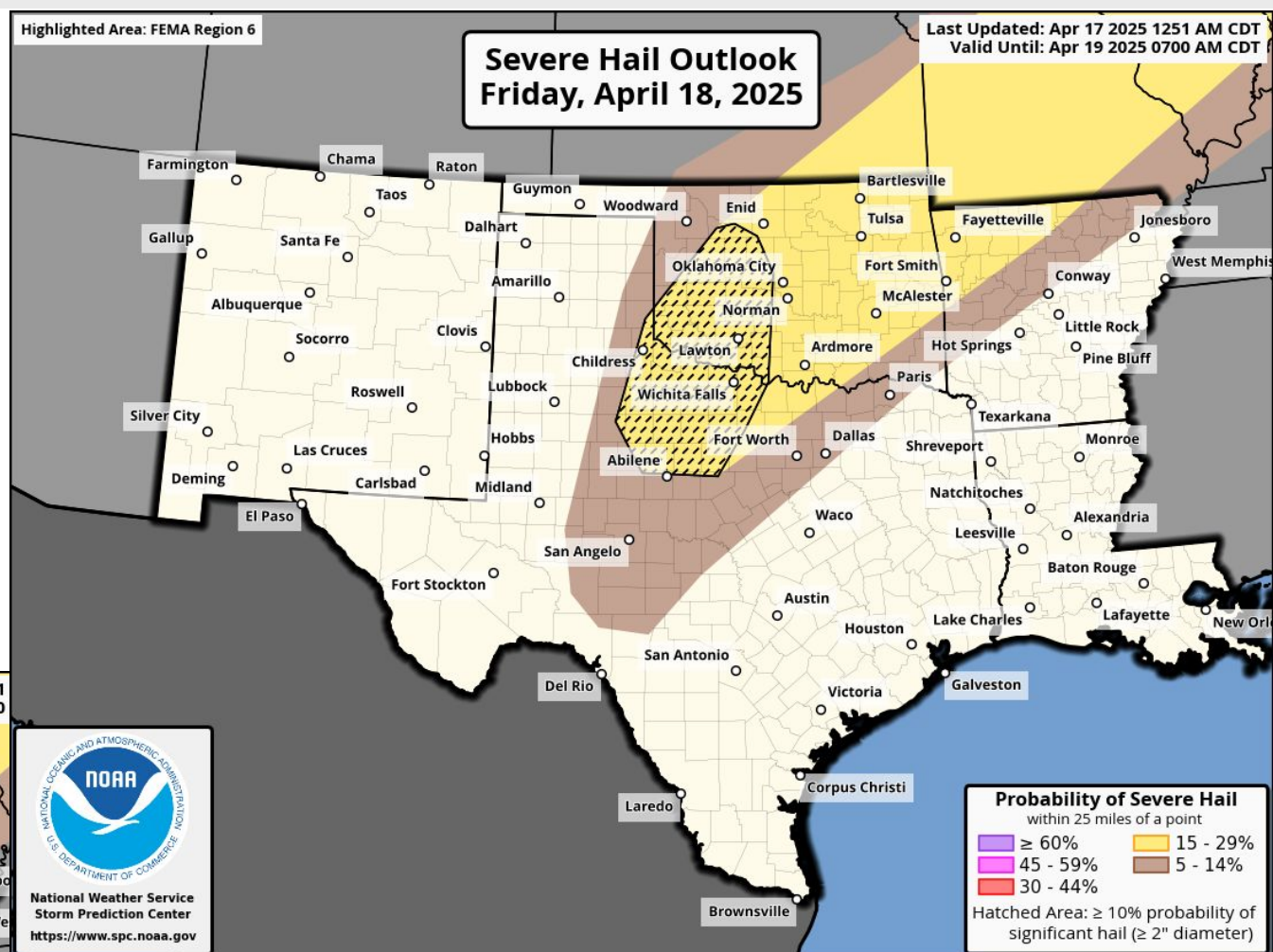
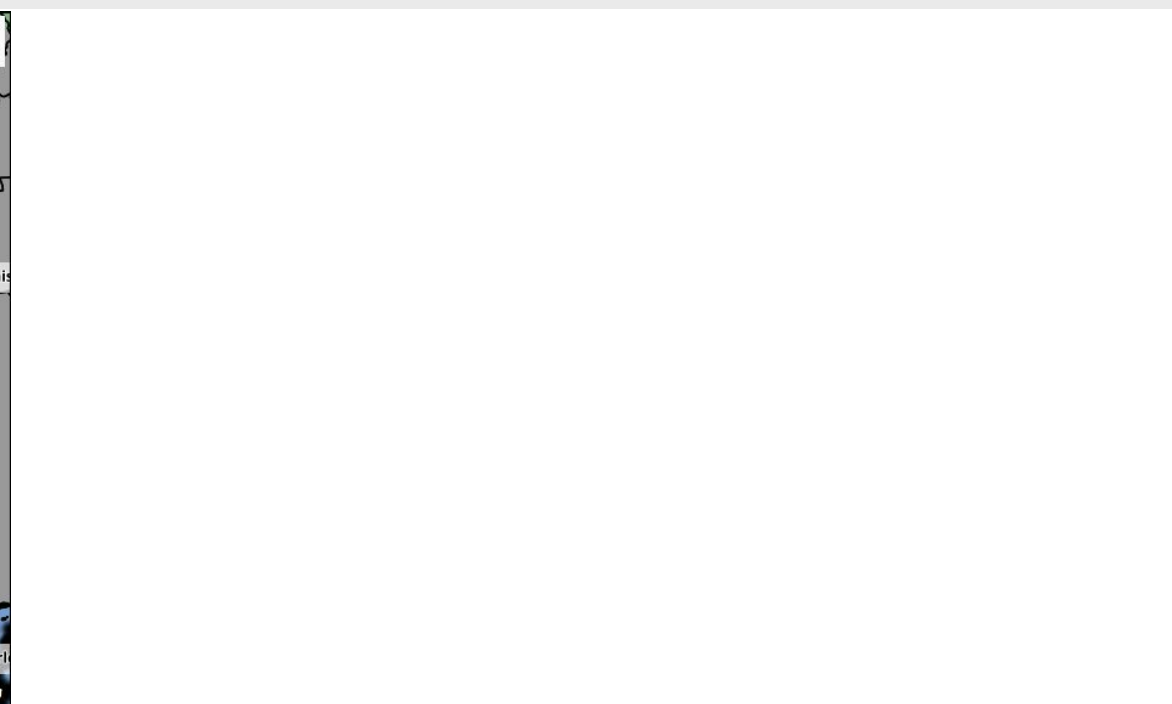
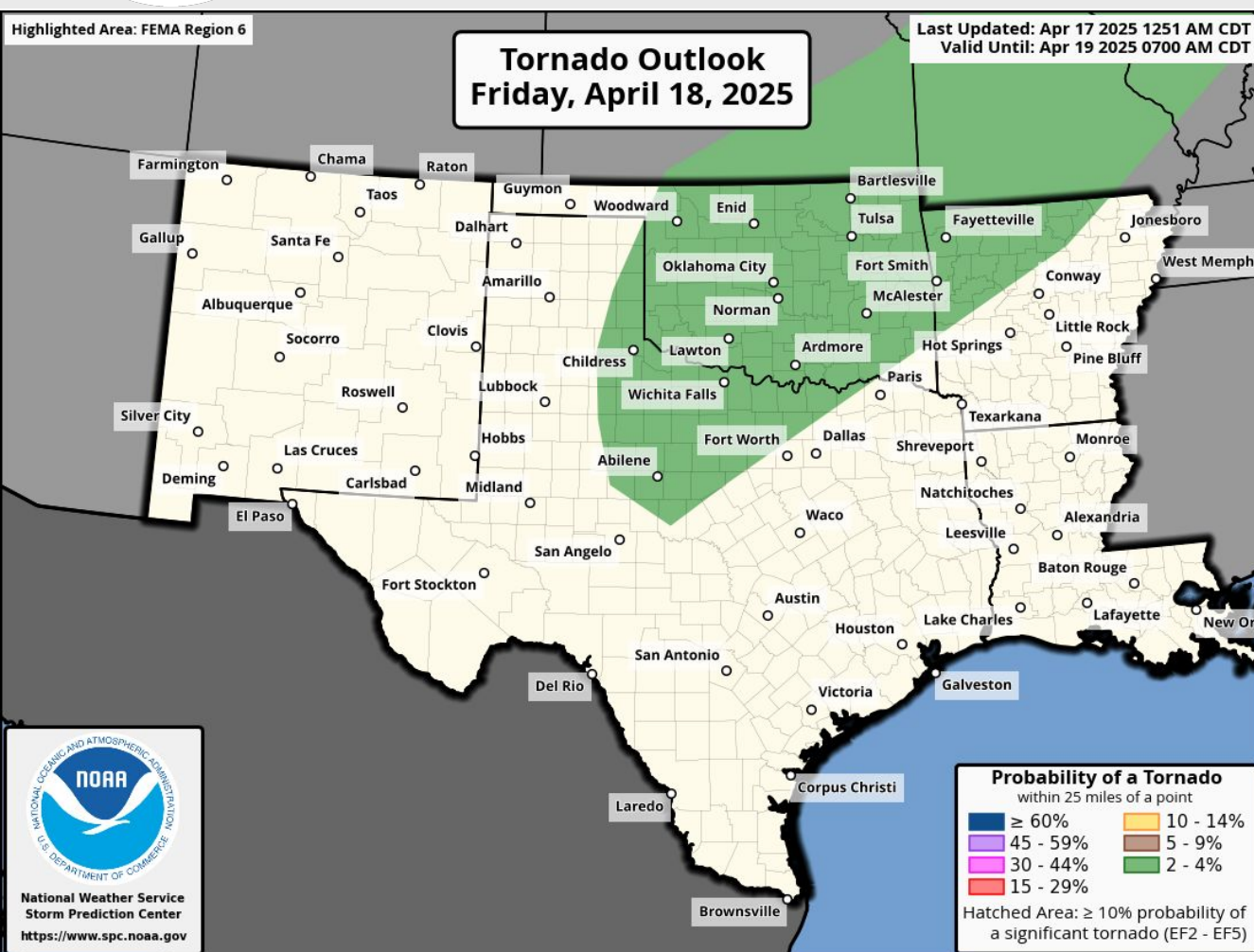
Elevated to critical risk (levels 1-2 of 3) of fire weather conditions over NM and W TX.

Slight risk (level 1 of 4) for flash flooding over C/NE OK



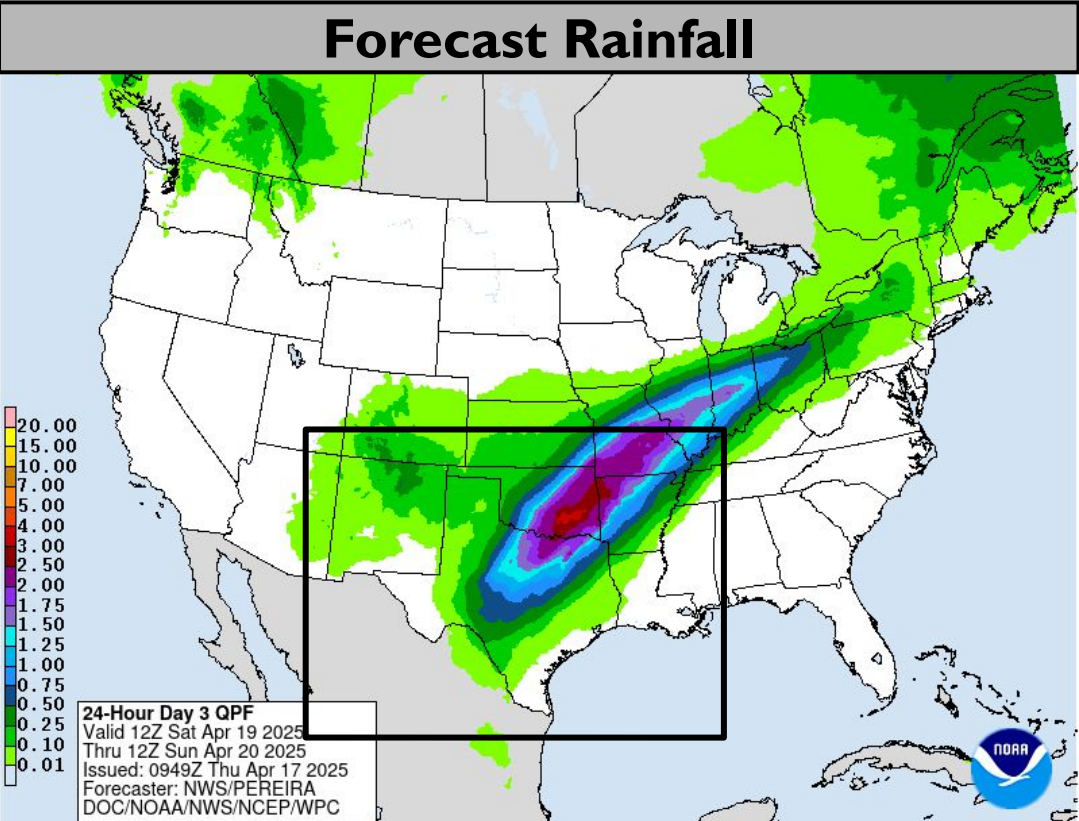
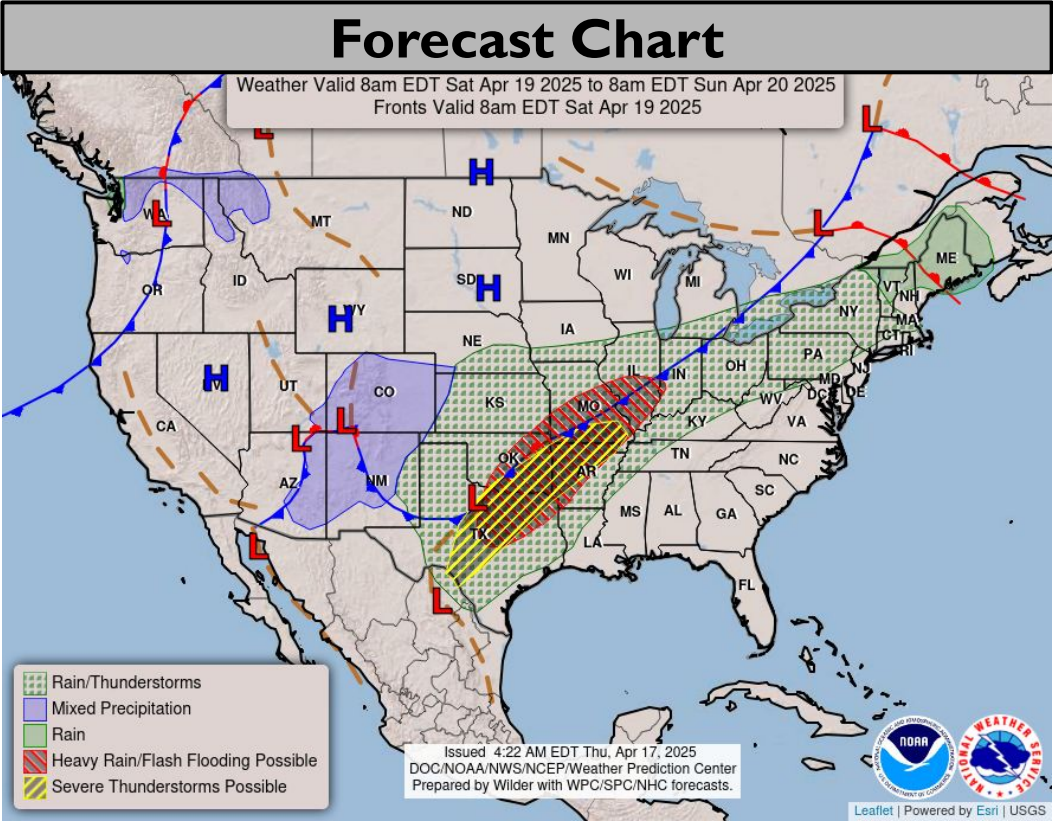


Tomorrow's Tornado & Severe Wind / Hail Probabilities



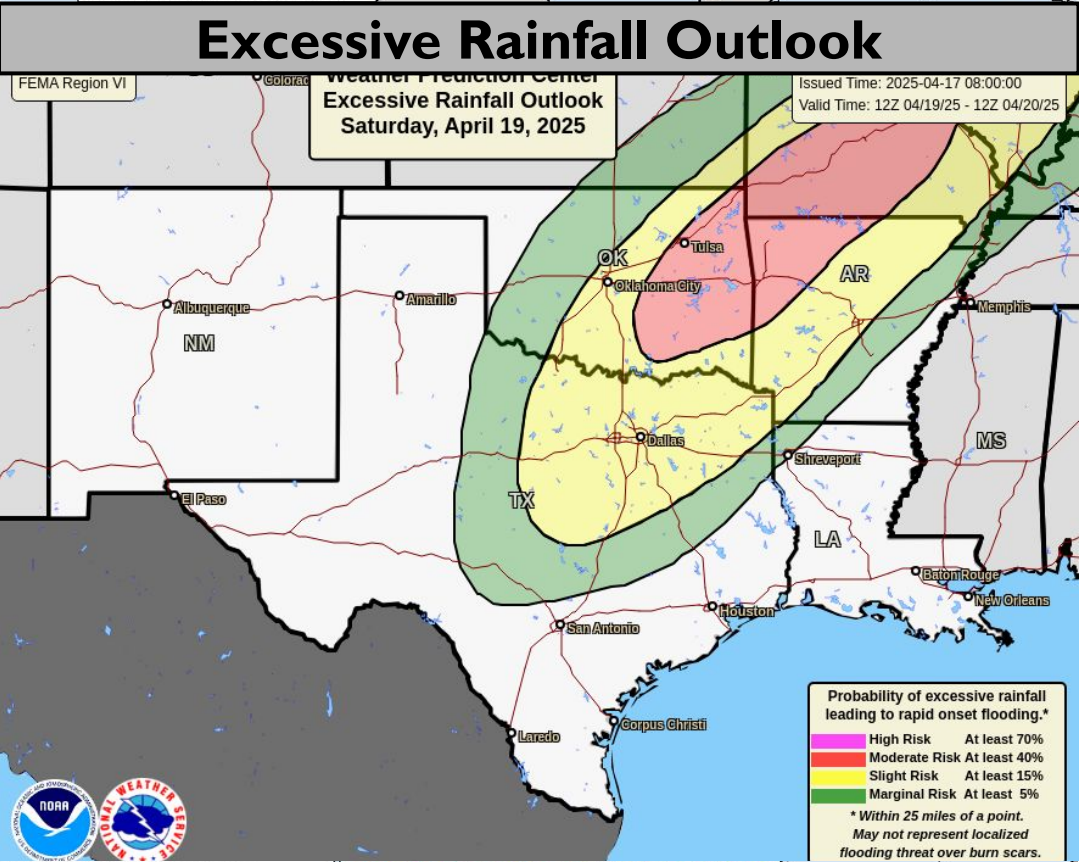
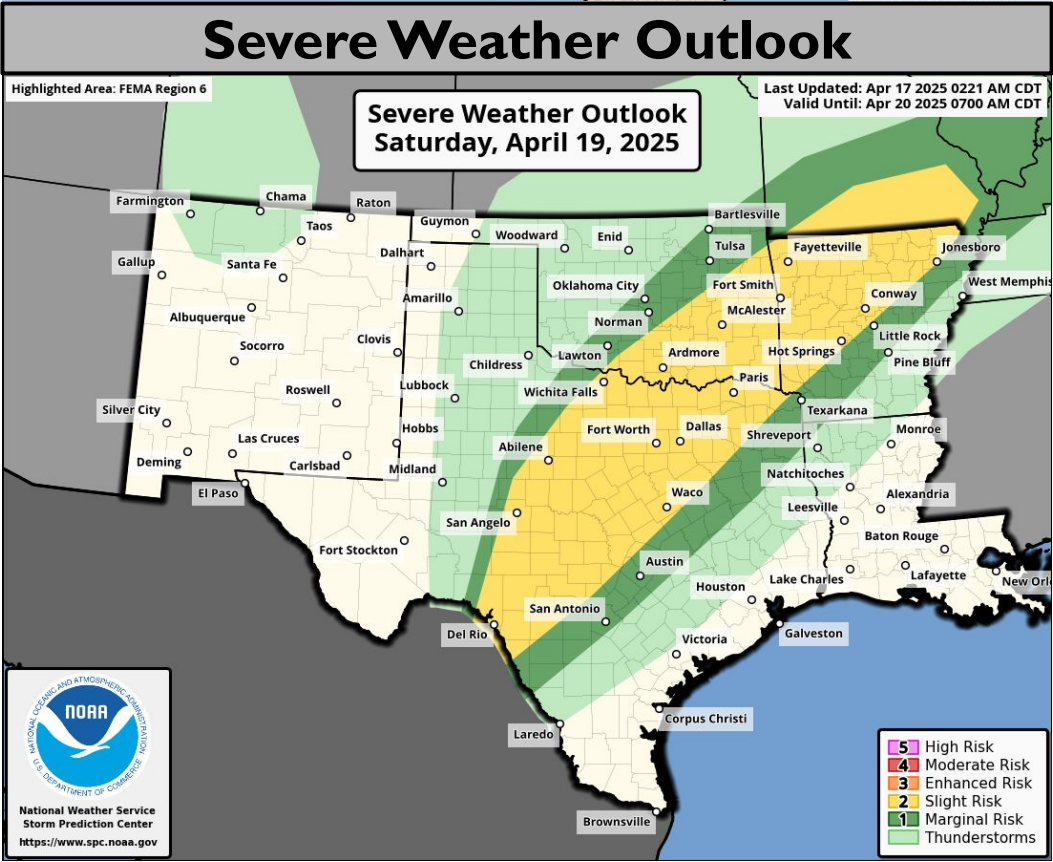


Saturday's Weather



Slight to moderate risk (levels 2-3 of 4) for flash flooding over OK, N TX, and AR

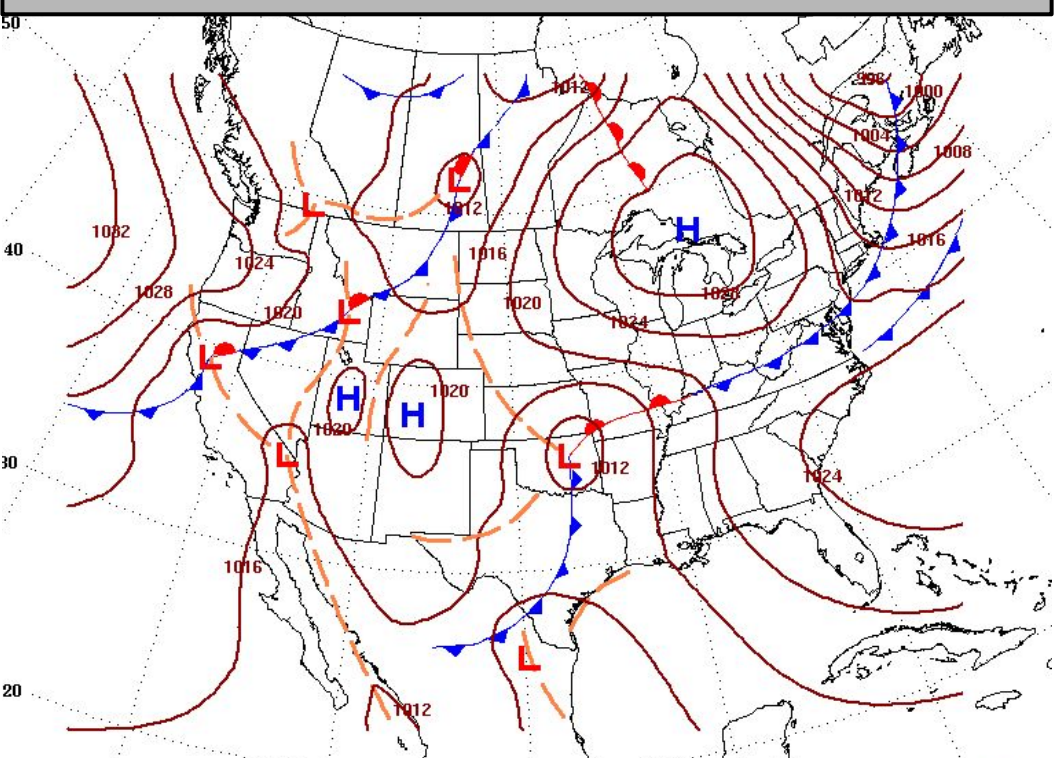
Slight risk (level 2 of 5) for severe storms over SW- N TX, SE OK, and AR



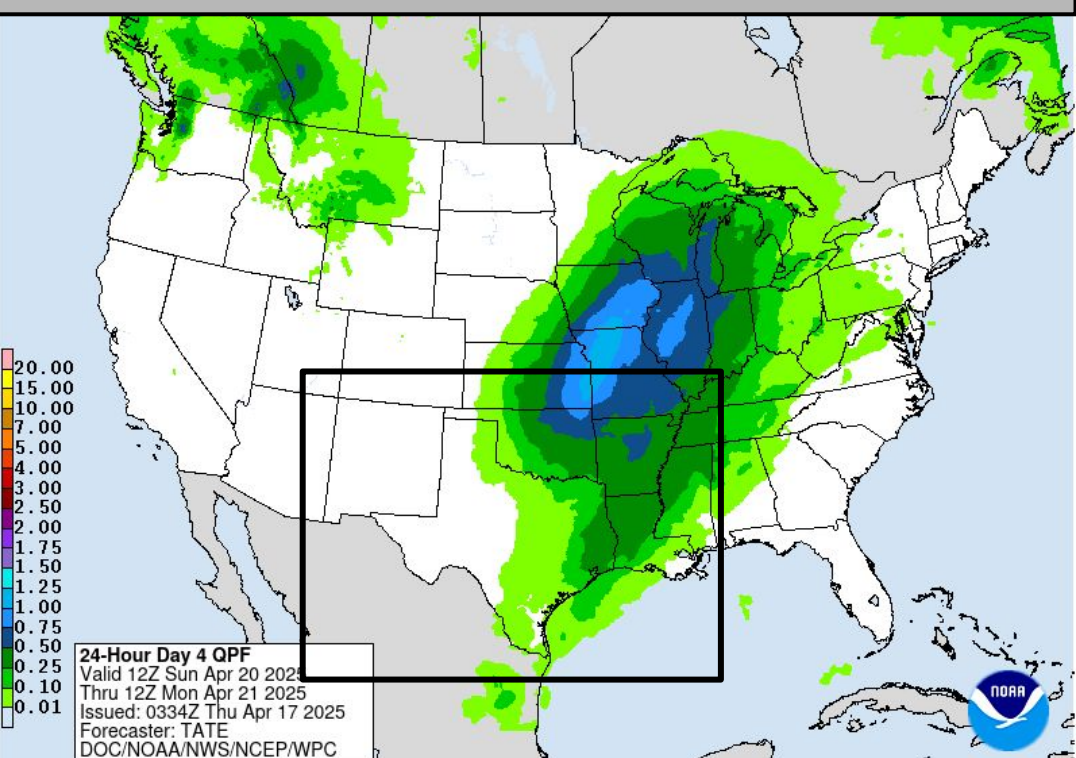


Sunday's Weather

Forecast Chart

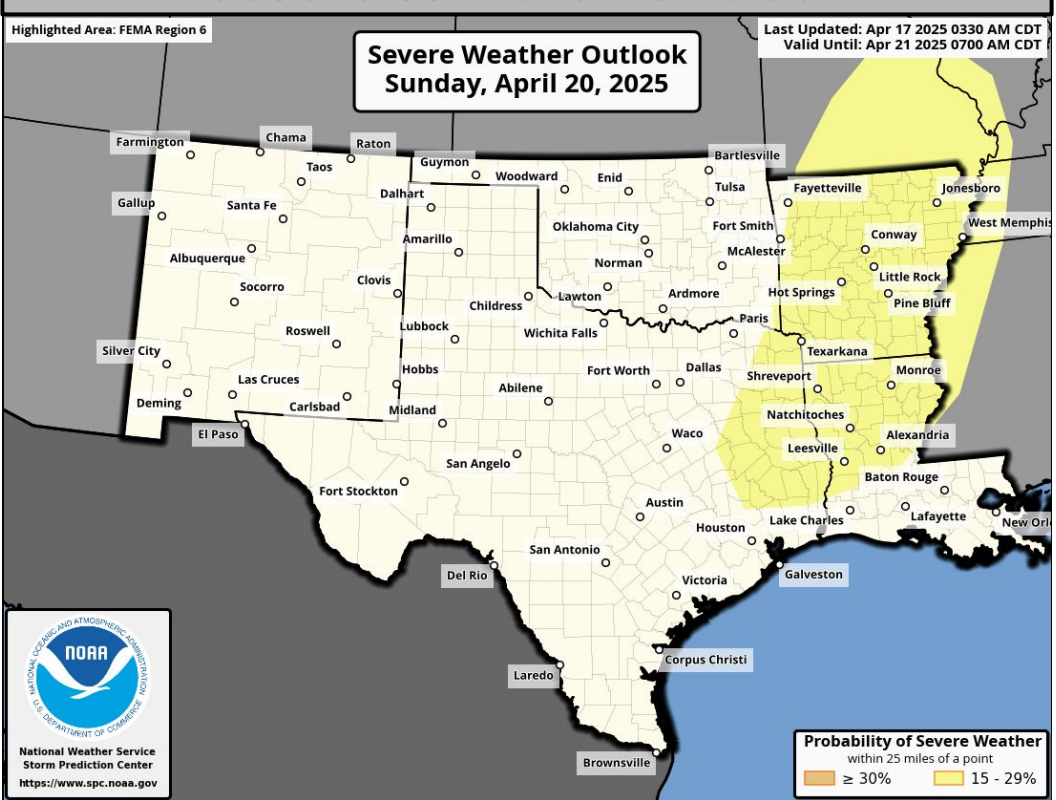


Forecast Rainfall

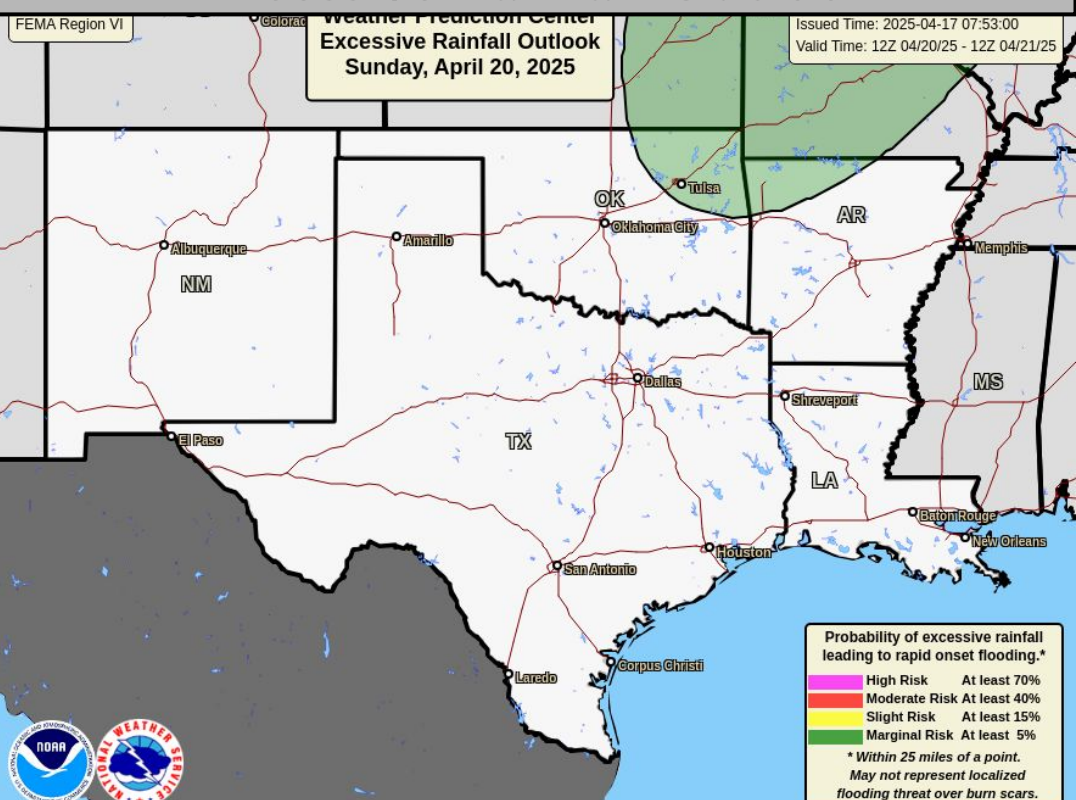


Slight risk (level 2 of 5) for severe storms over ETX, LA and AR.

Severe Weather Outlook



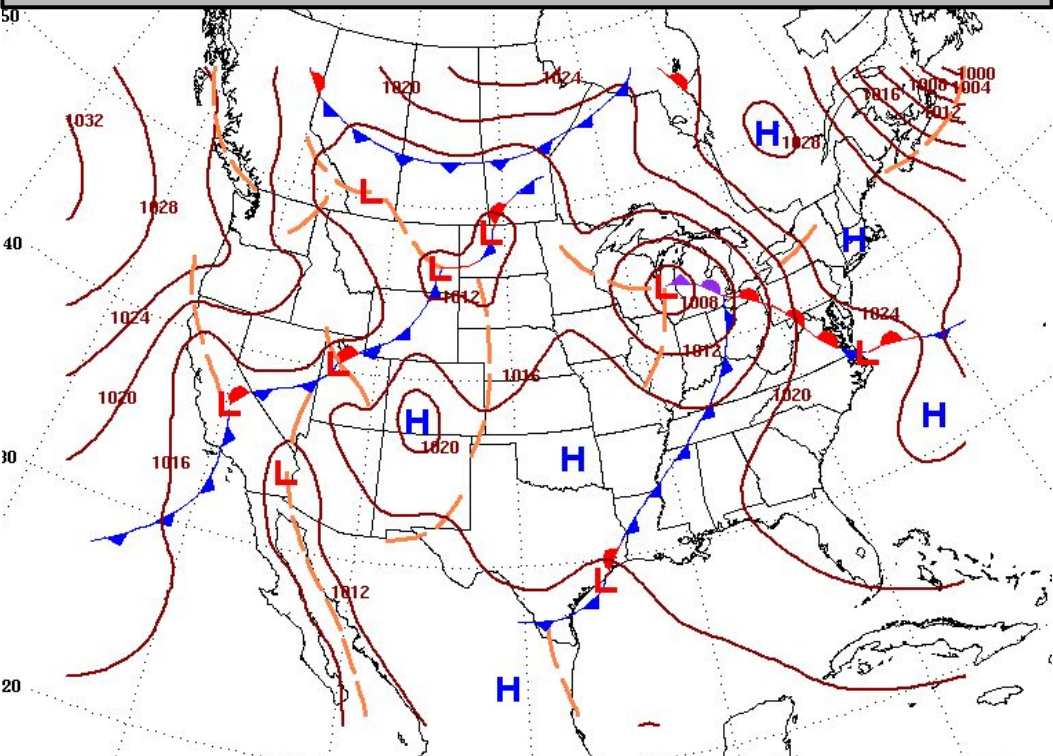
Excessive Rainfall Outlook



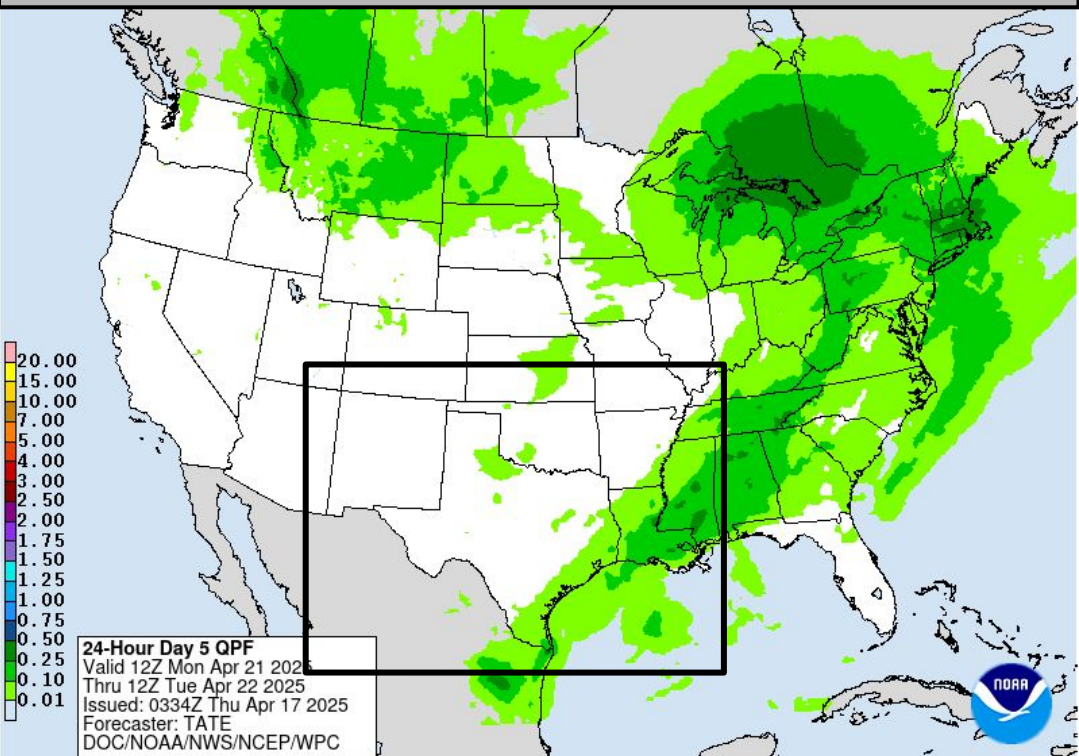


Monday's Weather

Forecast Chart

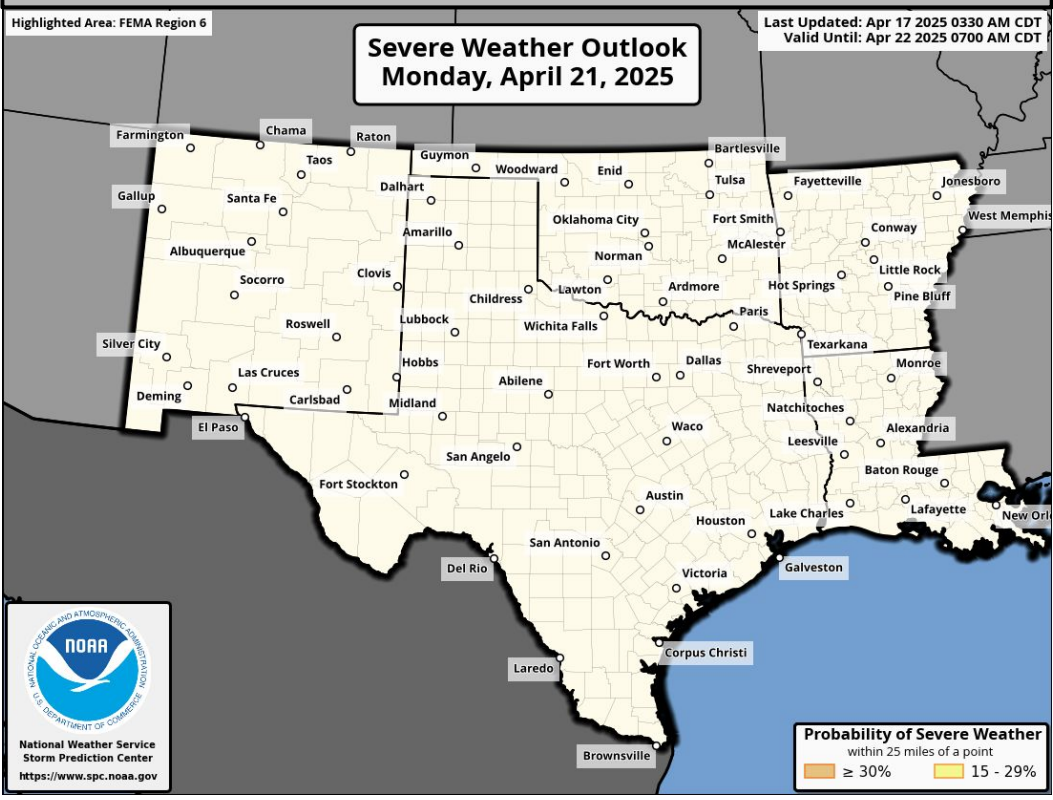


Forecast Rainfall

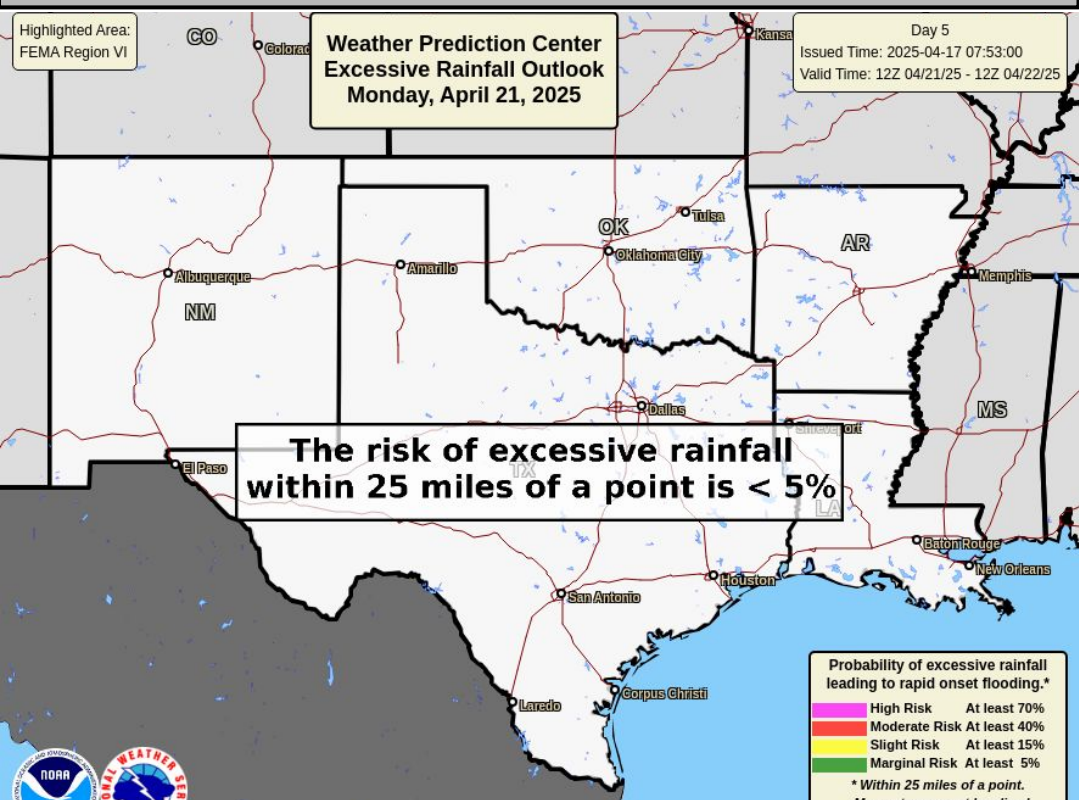


No significant weather expected.

Severe Weather Outlook



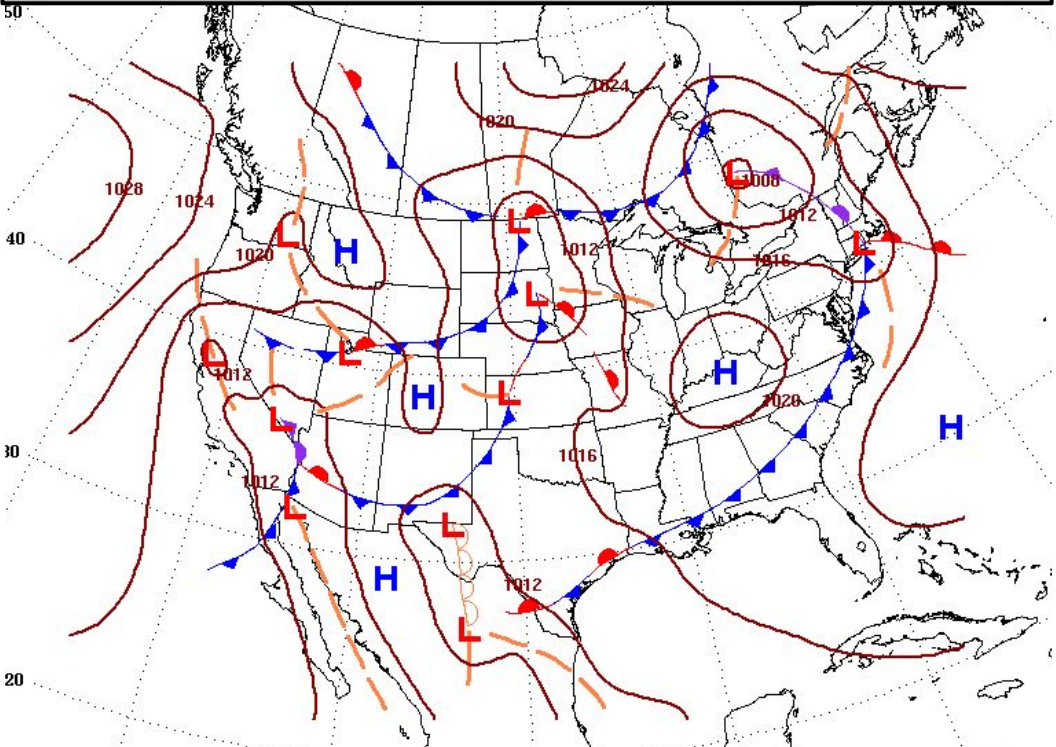
Excessive Rainfall Outlook



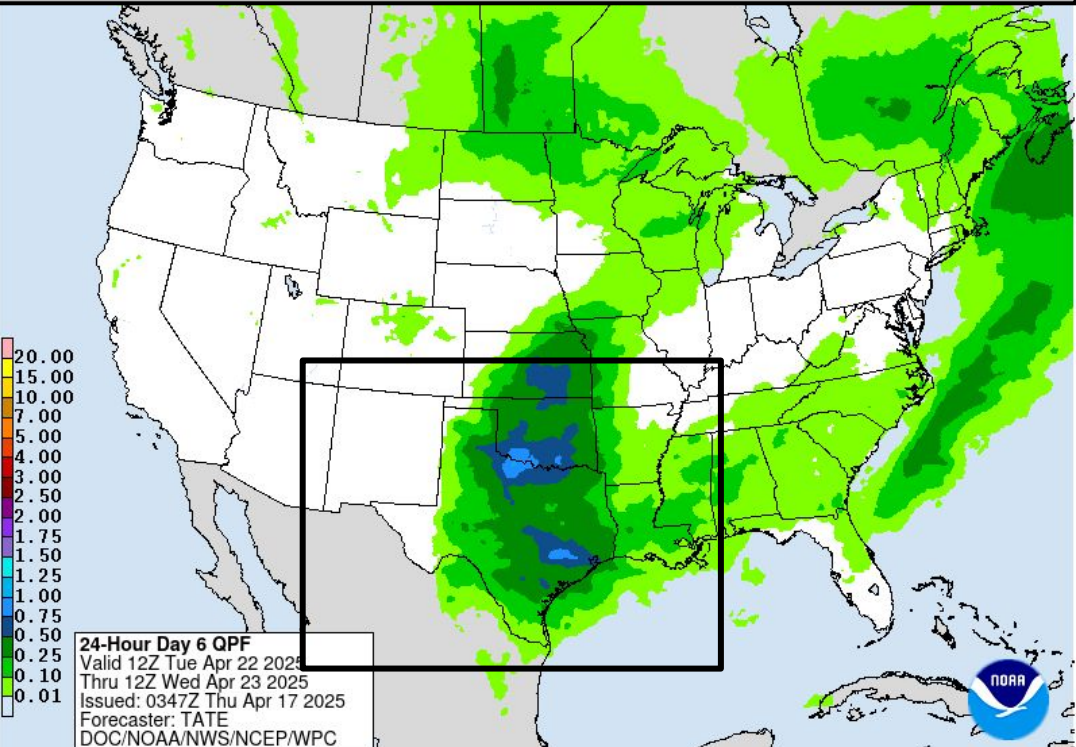


Tuesday's Weather

Forecast Chart

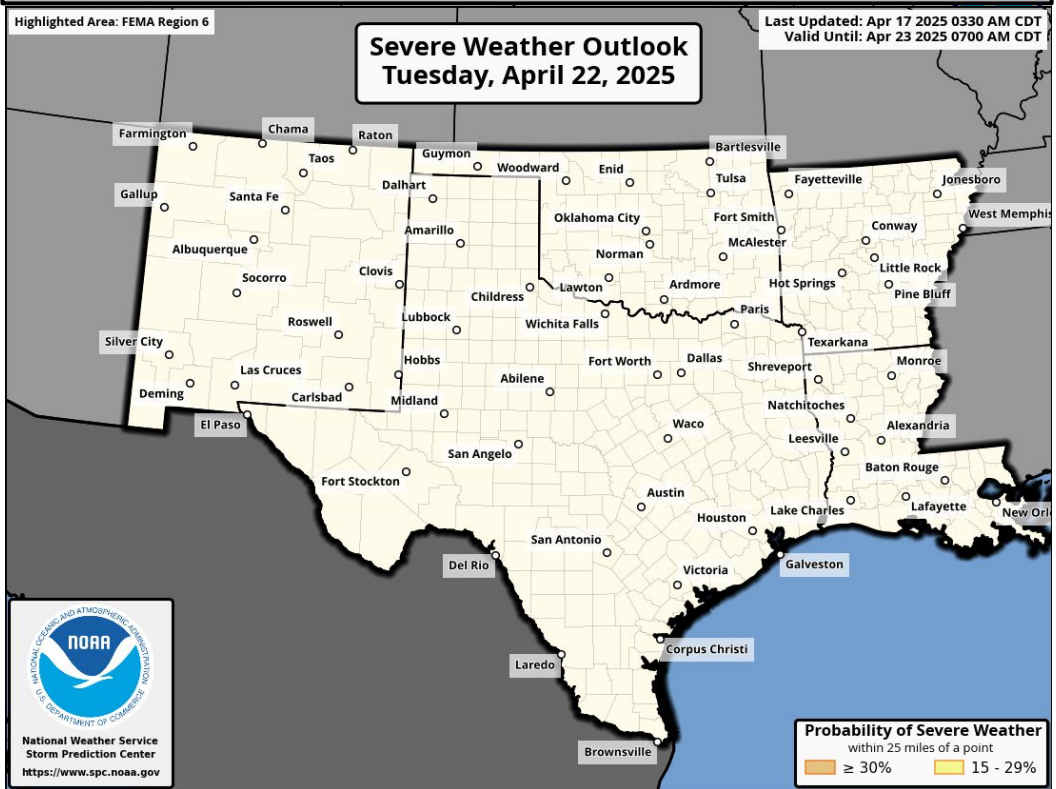


Forecast Rainfall

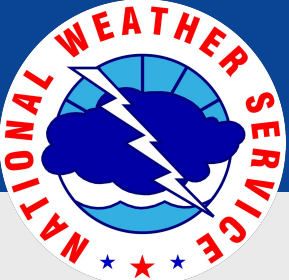


No significant weather expected.

Severe Weather Outlook

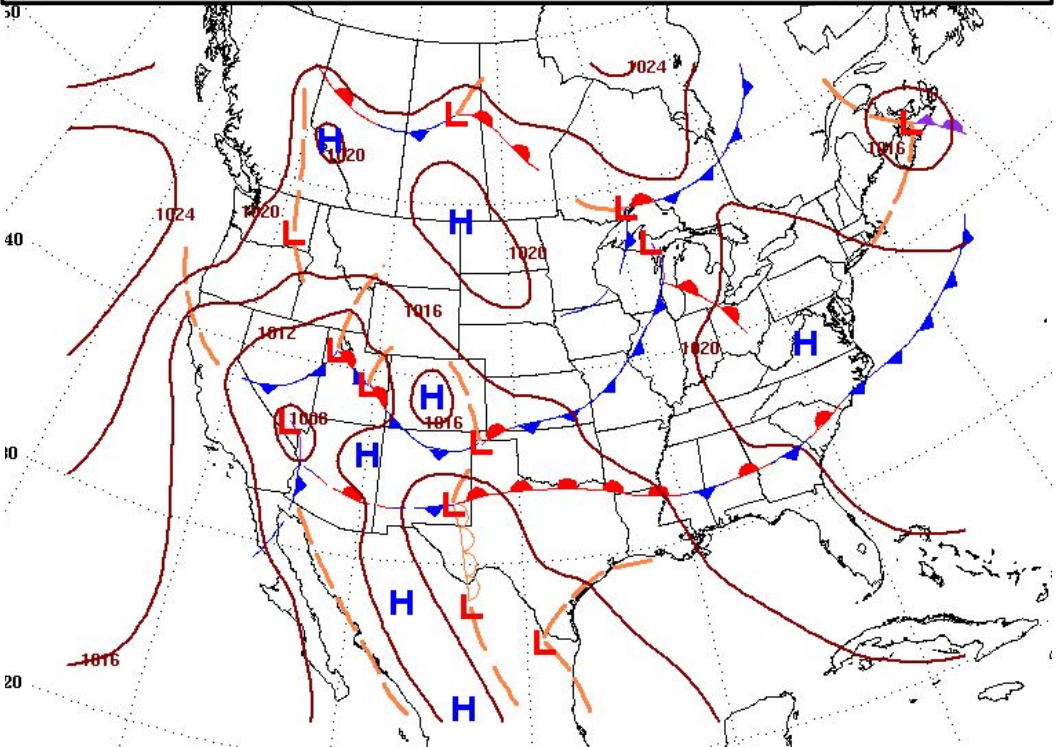


Excessive Rainfall Outlooks
not available beyond Day 5

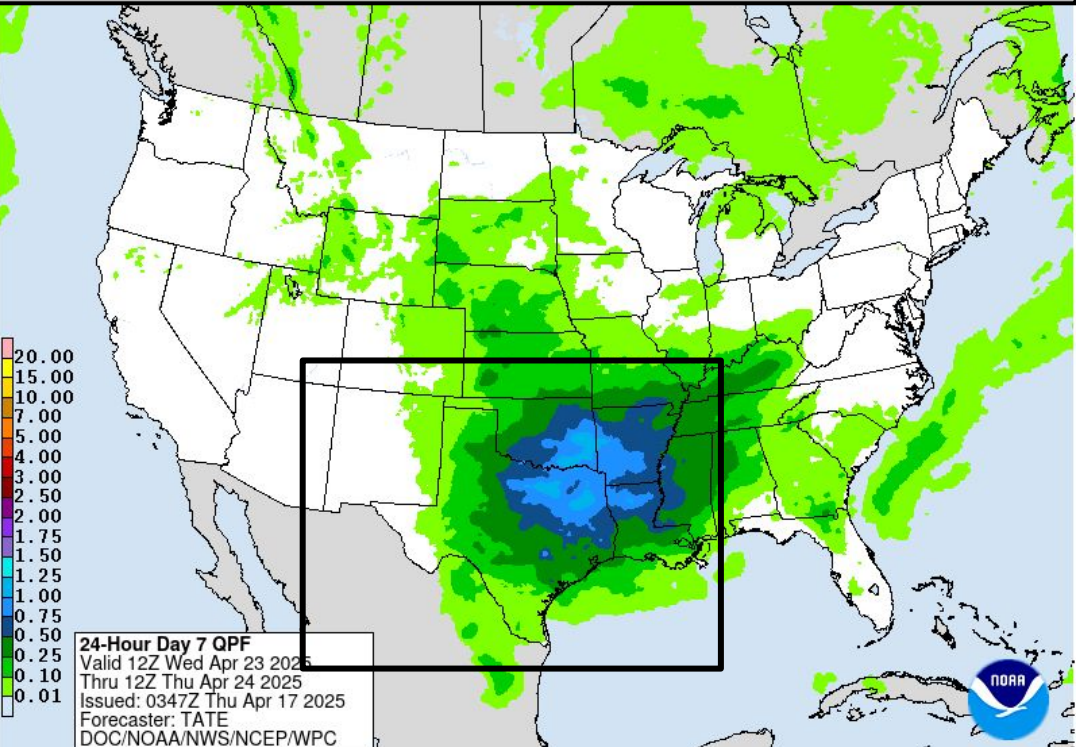


Wednesday's Weather

Forecast Chart

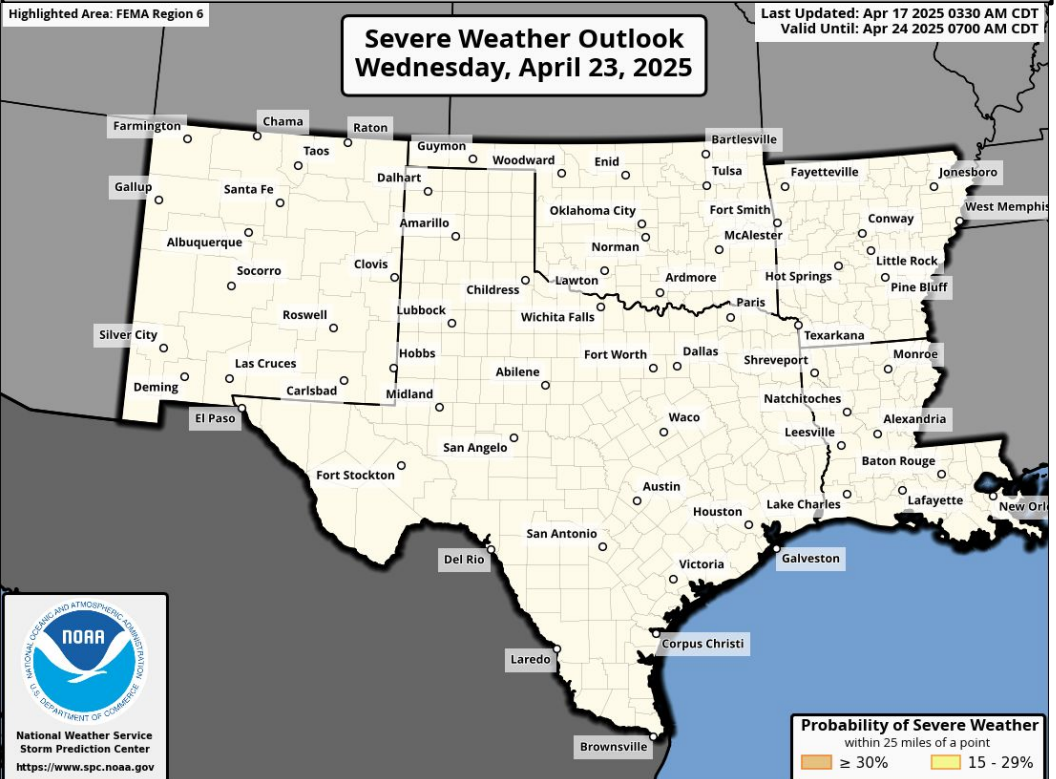


Forecast Rainfall

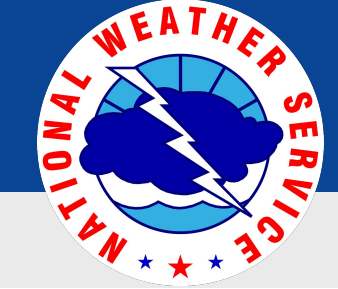


No significant weather expected.

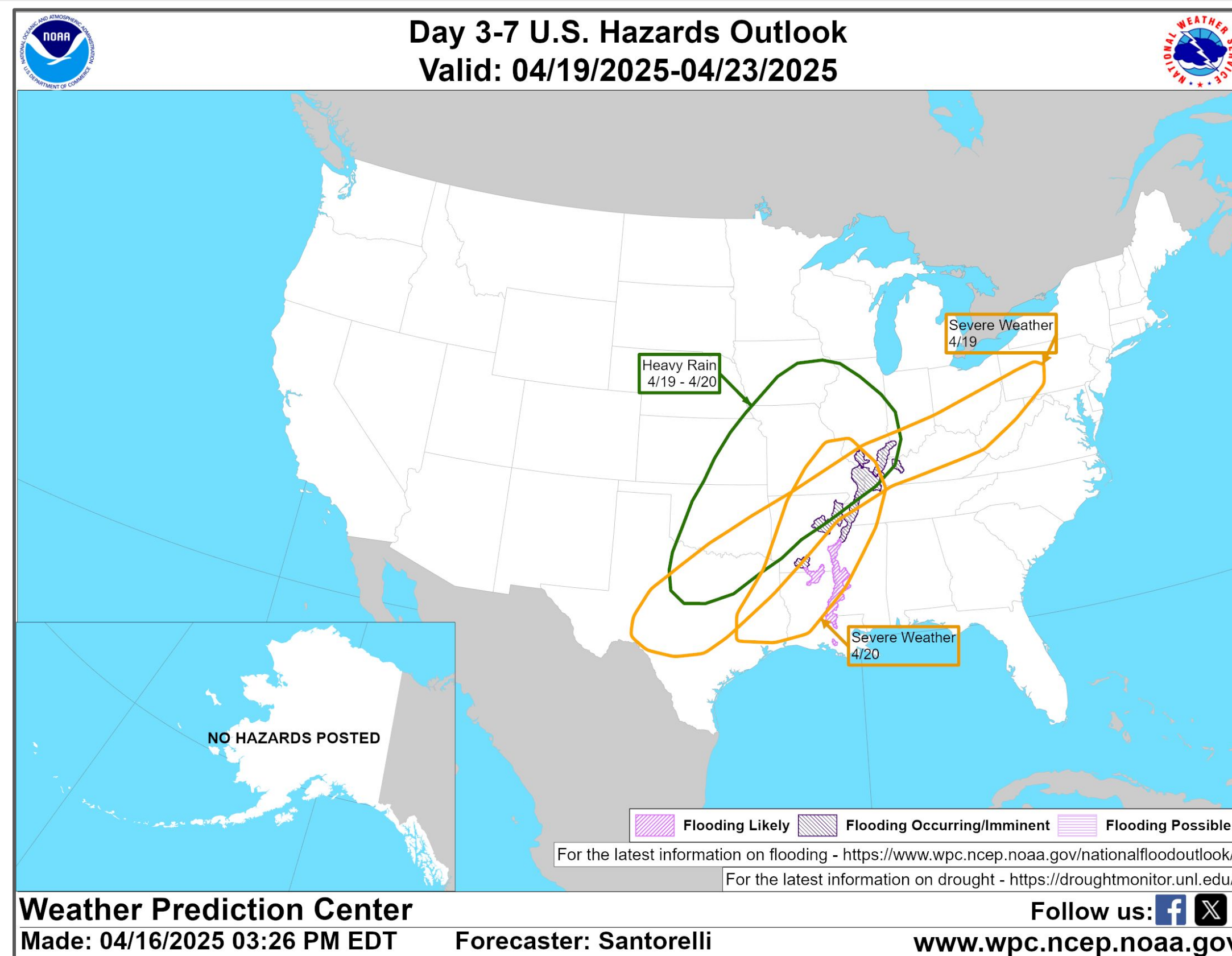
Severe Weather Outlook



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:

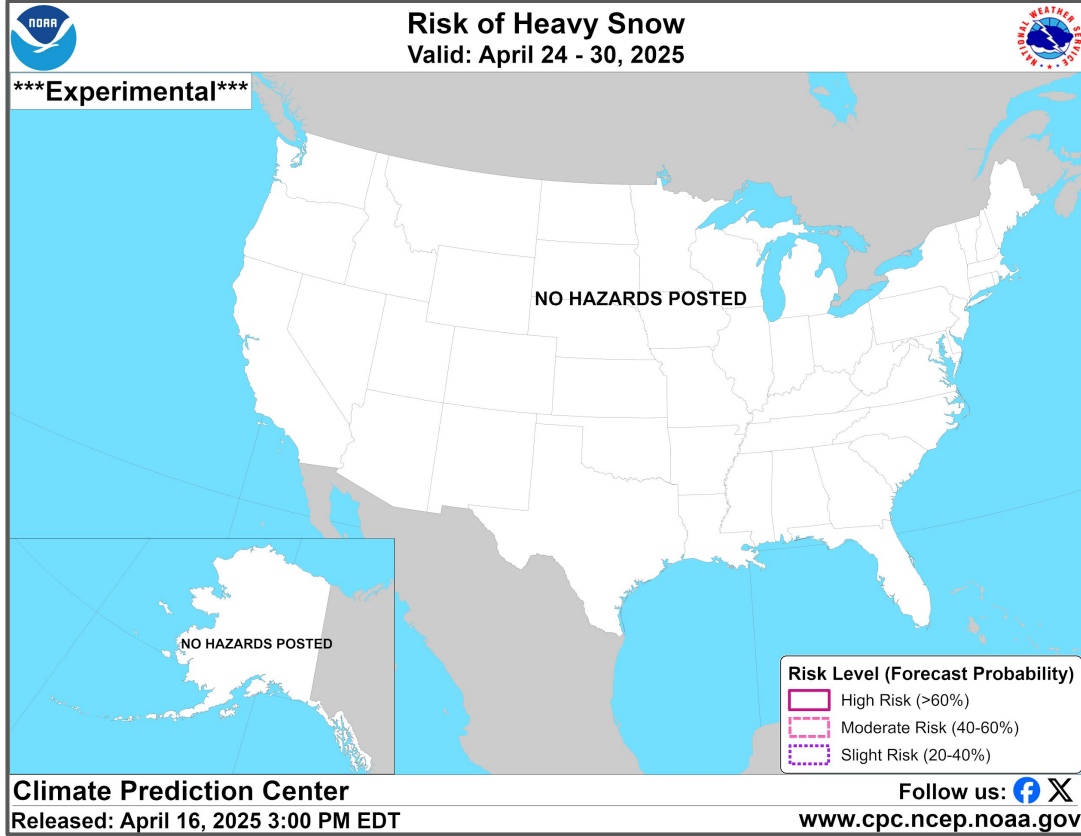
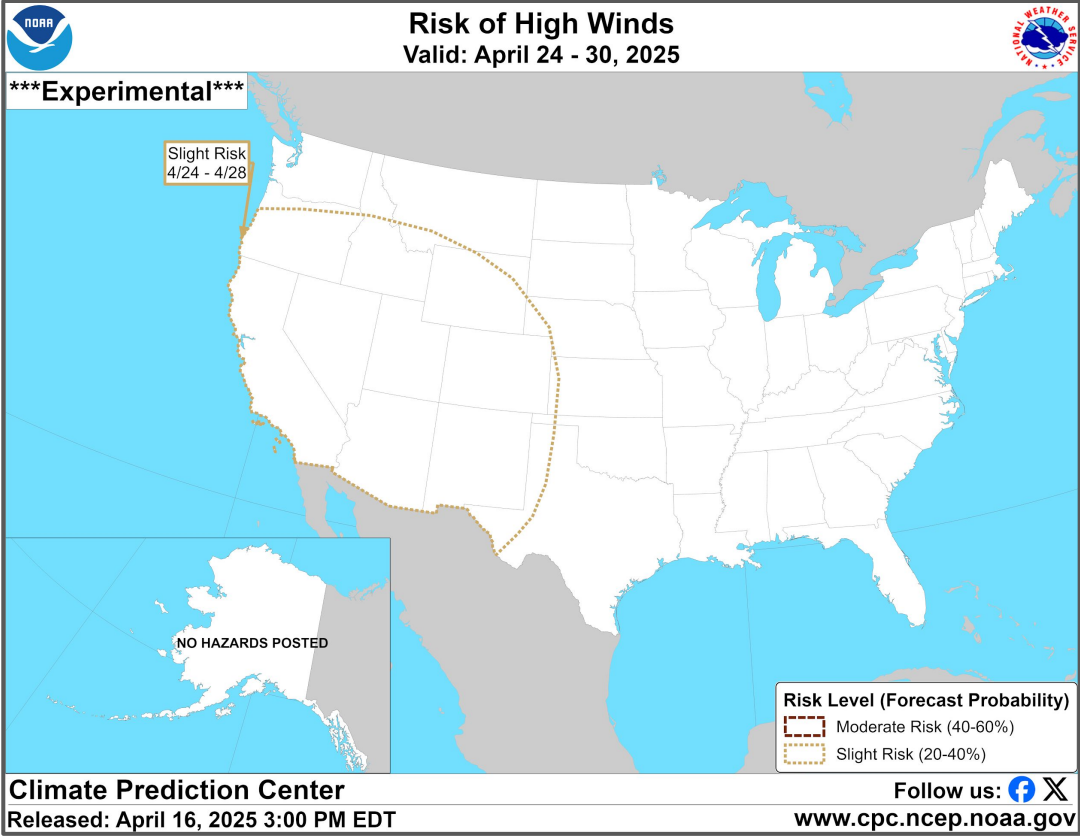
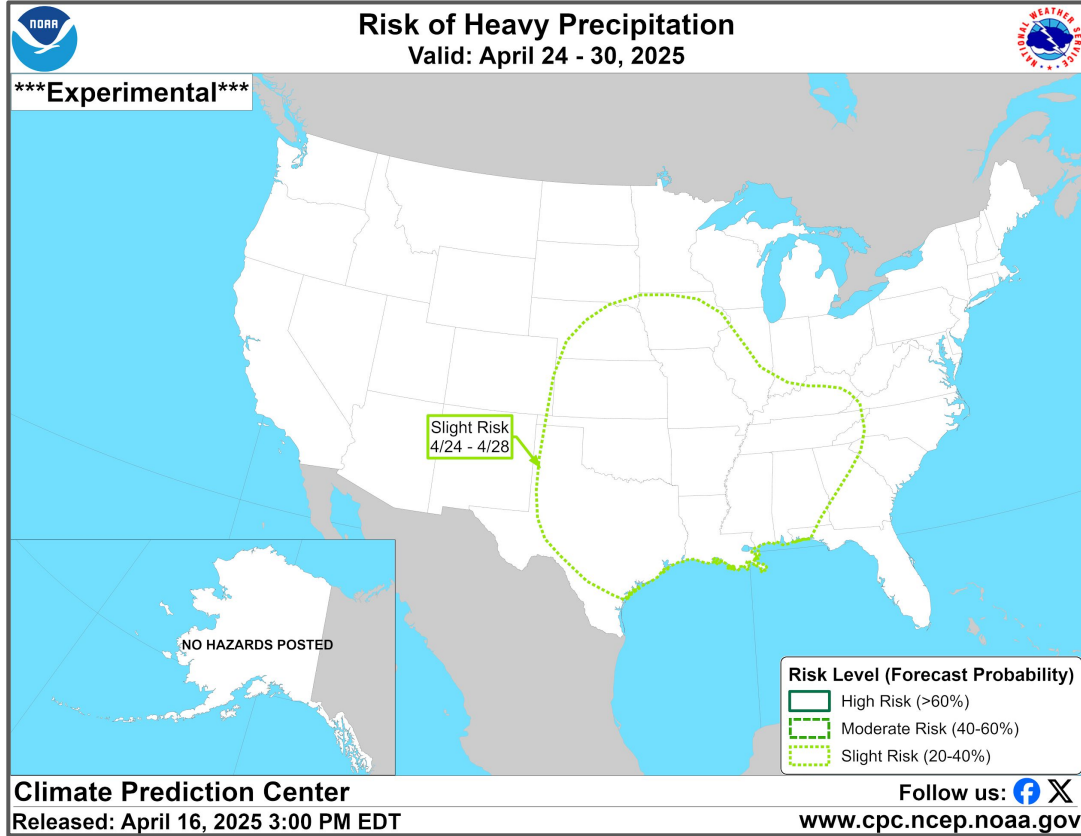
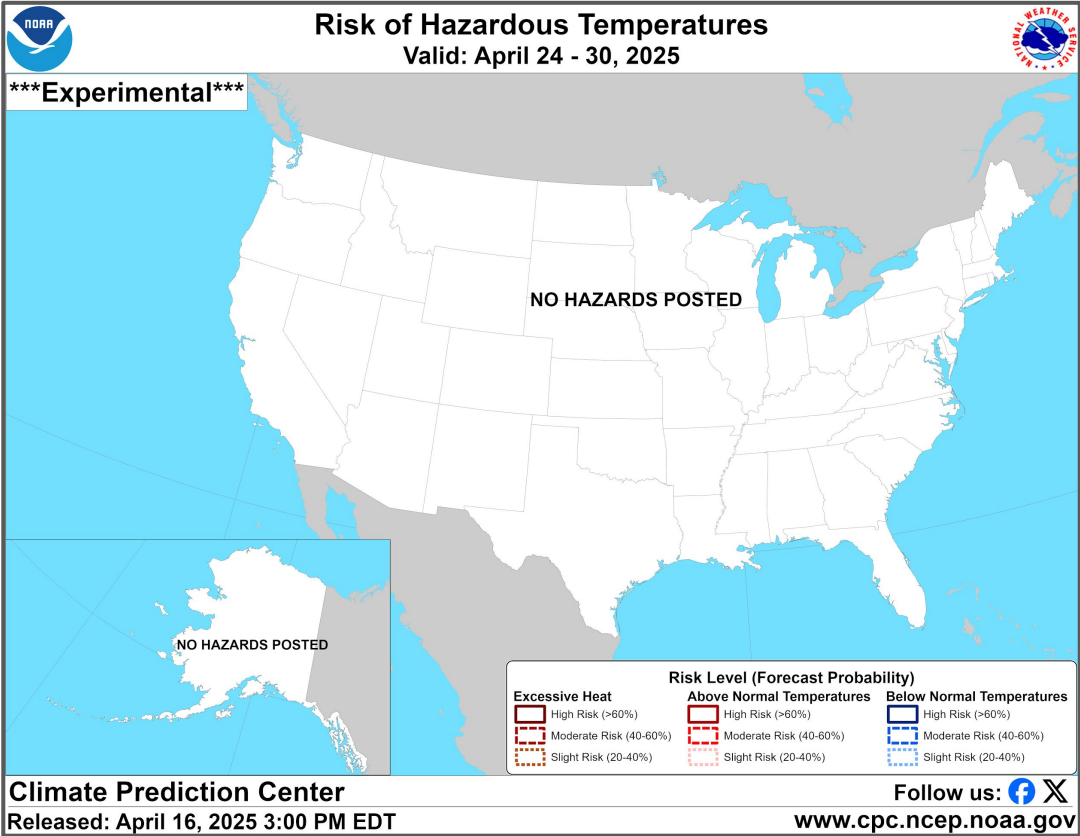
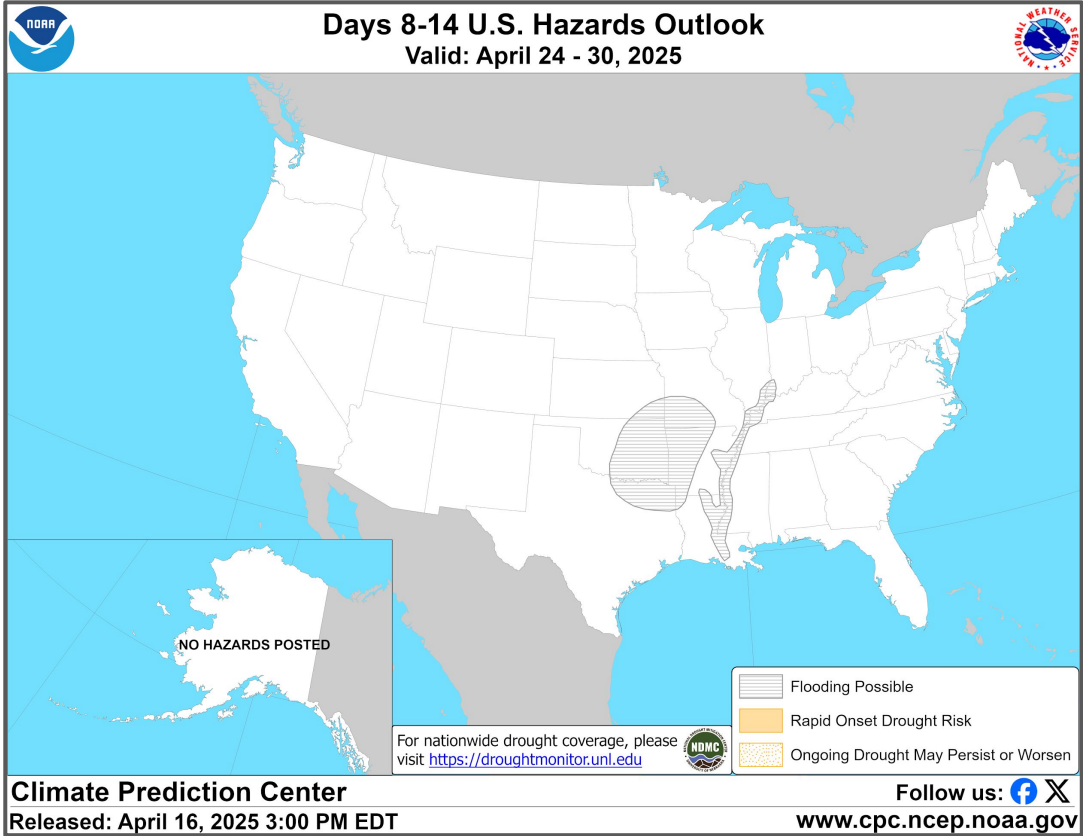
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

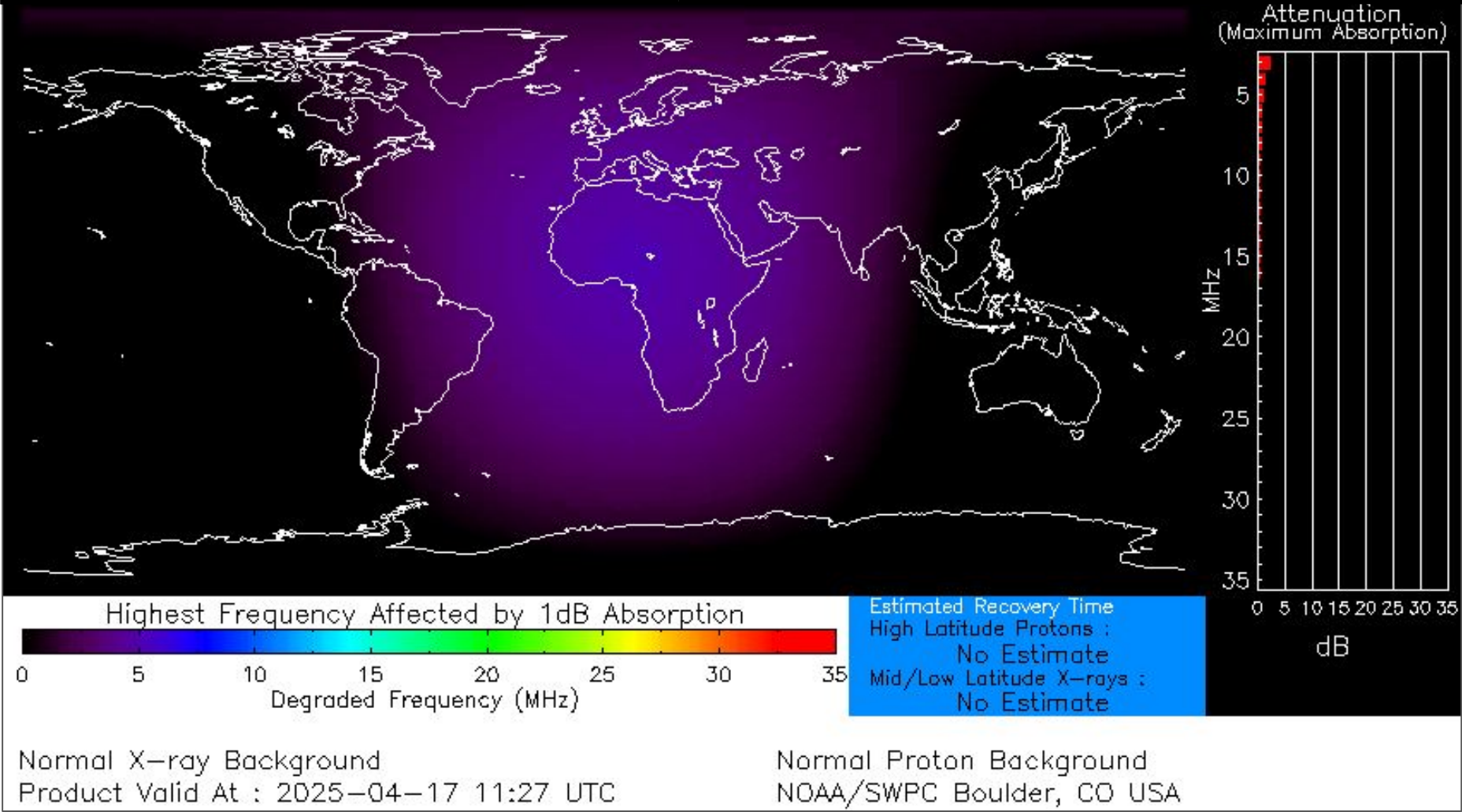
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





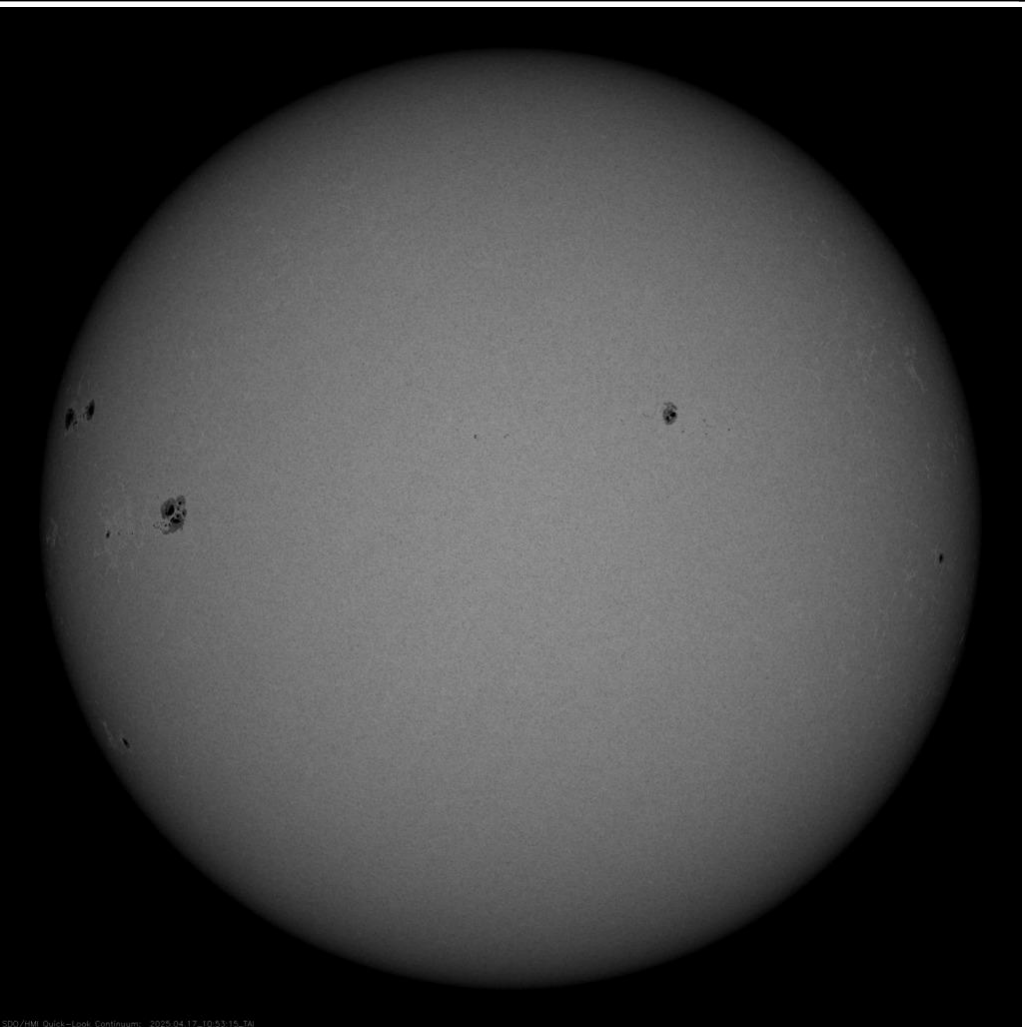
Space Weather 3-Day Forecast

	Thursday, Apr 17	Friday, Apr 18	Saturday, Apr 19
Geomagnetic Storms	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	60%	60%	60%
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	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	<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	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	<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	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	<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	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	<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	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	<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



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Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



Phone: (682) 703-3747



Facebook: NWSSouthern



E-mail: sr-srh.roc@noaa.gov



X: NWSSouthern

WWW

Web: www.weather.gov/srh

