



FEMA



Prepared by
Andy Bollenbacher

FEMA Region 6 Weather Threat Briefing

Sunday, March 30, 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

- **Elevated to critical (levels 1-2 of 3) fire weather conditions over NM, SW TX. Elevated to critical (levels 1-2 of 3) fire weather conditions in parts of NE, TX, and W OK persist through the middle of next week.**
- **Slight to Enhanced risk (level 3 of 5) of severe storms over E OK, AR, E TX, N LA today and slight risk (level 2 of 5) SE LA tomorrow. Strong tornadoes possible this afternoon and evening in AR. Heavy rainfall may accompany these storms, especially in AR.**
- **Enhanced risk (level 3 of 5) of severe storms for OK, AR, NE TX, N LA next Wednesday. Strong tornadoes possible Wednesday afternoon. Slight risk for severe storms Thursday in the MS valley. Heavy rainfall/flash flooding will be possible each afternoon, with the greatest chance of flooding in AR. Heavy rain looks to persist in OK, AR, NE TX next weekend.**
- **Minor river flooding over E TX/W LA with mainly impacts to lowland areas and secondary roads.**





FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, Mar 30	Monday, Mar 31	Tuesday, Apr 1	Wednesday, Apr 2	Thursday, Apr 3	Friday, Apr 4	Saturday, Apr 5
Severe Storms	E OK, AR, E TX, N LA	SE LA	C OK, N TX	E OK, AR, NE TX, N LA	SE OK, AR, NE TX, N LA		
Heavy Rain / Flash Flooding	AR, E TX, LA	NE LA		SE OK, AR, NE TX, N LA	NE AR SE OK, AR, NE TX, N LA	SE OK, AR, NE TX	OK, AR, NE TX, N LA
Fire Weather	NM, SW TX	NM, TX Panhandle	E NM, W TX, TX/OK Panhandle, W OK	E NM, W TX, TX Panhandle	E NM, W TX, TX Panhandle		
Winter							
River Flooding	E TX, W LA	E TX, W LA	E TX, W LA	E TX, W LA	E TX, W LA	AR E TX, W LA	AR E TX, W LA

Threat levels are based on FEMA Region 4 criteria. State or local threat level criteria may differ.

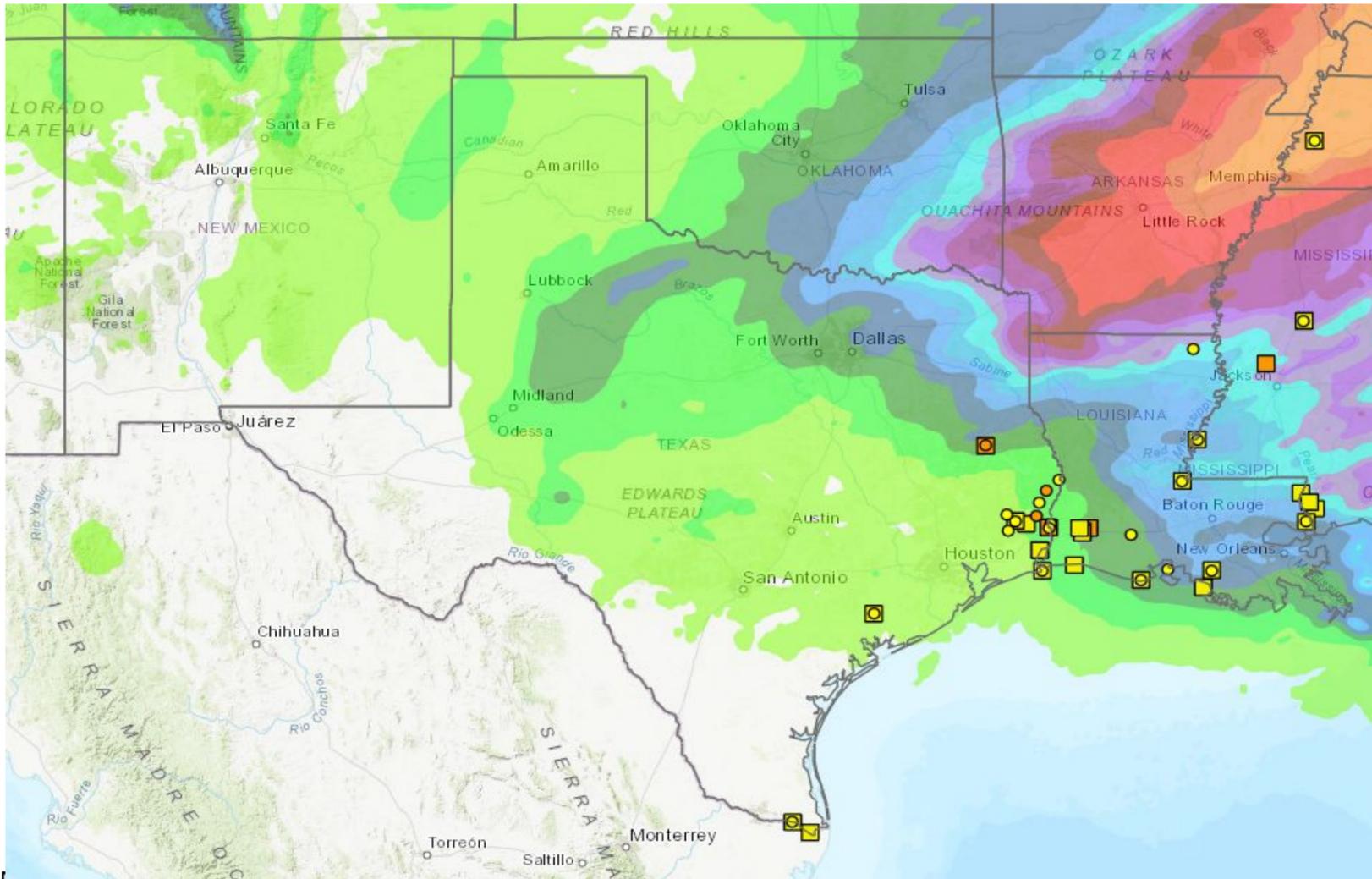
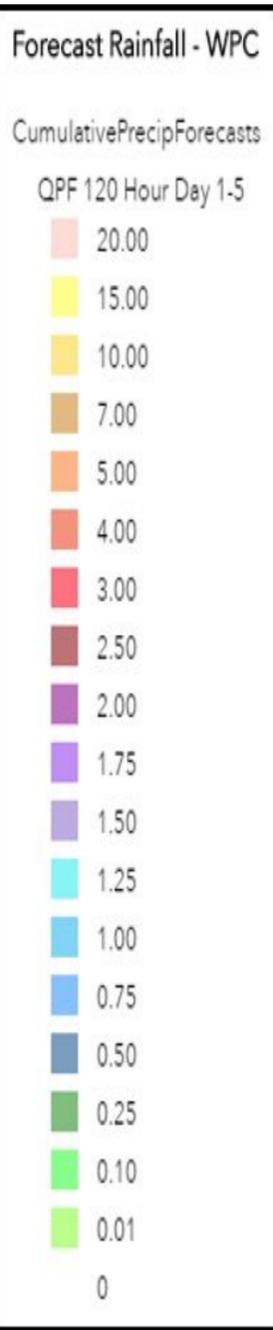
For more details on the colors in the threat matrix refer to the last slide in this briefing.

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 (purple dot)	Major Flooding (purple square)
Moderate Flooding (red dot)	Moderate Flooding (red square)
Minor Flooding (orange dot)	Minor Flooding (orange square)
Near (yellow dot)	Near Flood (yellow square)
action (yellow dot)	No Flooding (green square)

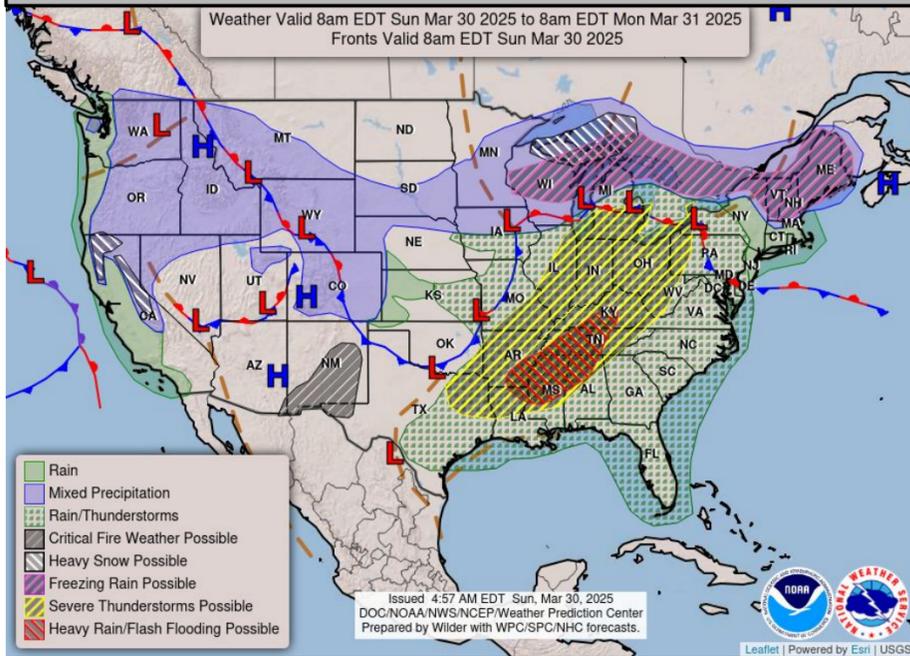
Minor river flooding will continue E TX, W LA with mainly impacts to lowland areas and secondary roads. Heavy rain in AR may lead to river rises next weekend.

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.

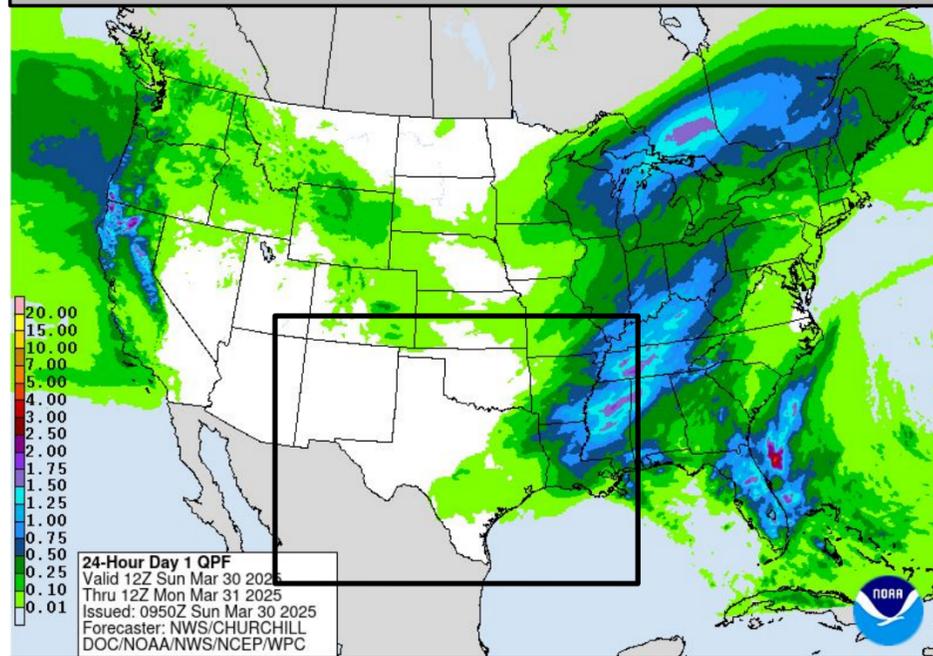


Today's Weather

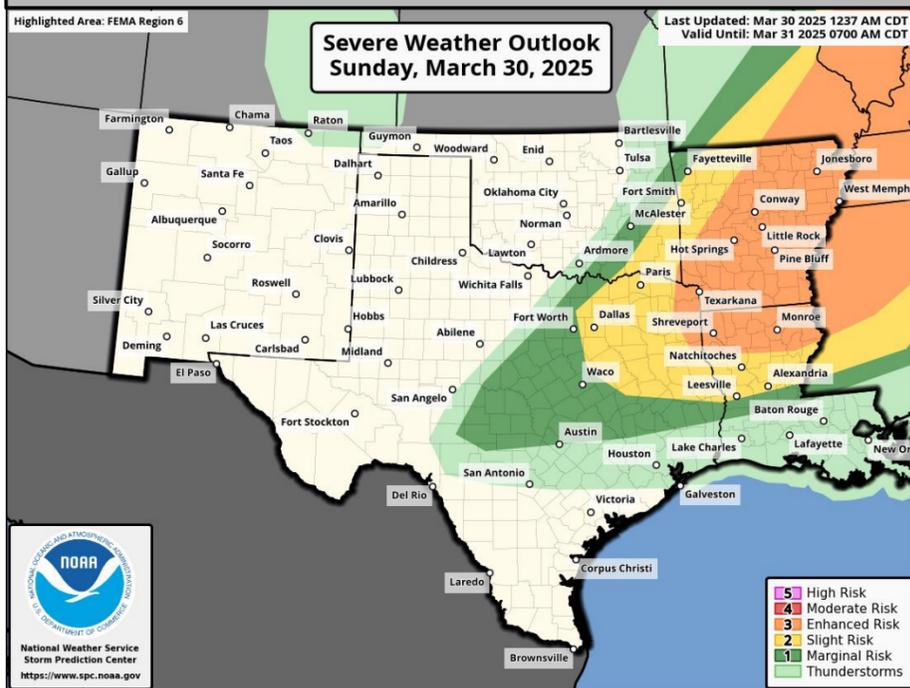
Forecast Chart



Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



**Enhanced Risk (level 3 of 5) over AR, NE TX, and N LA.
Timing: 2 PM through 10 PM
(strong tors in AR possible)**

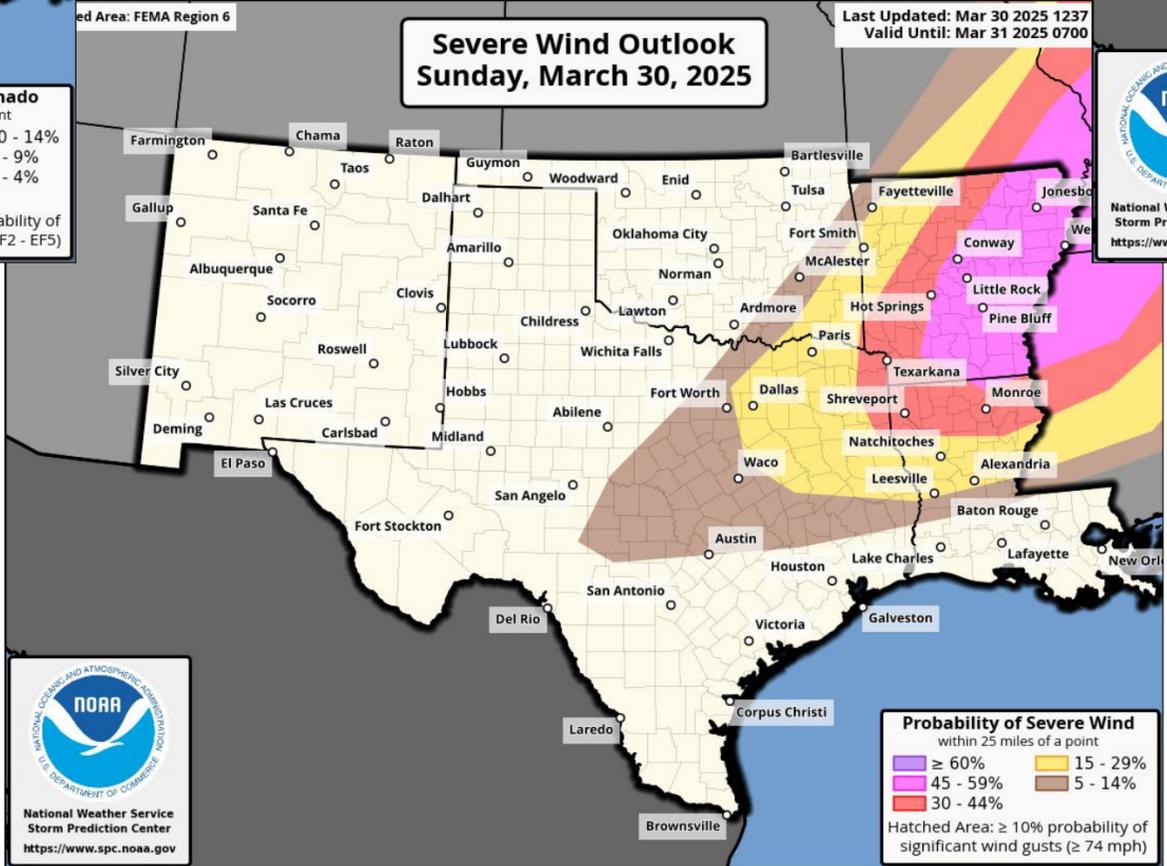
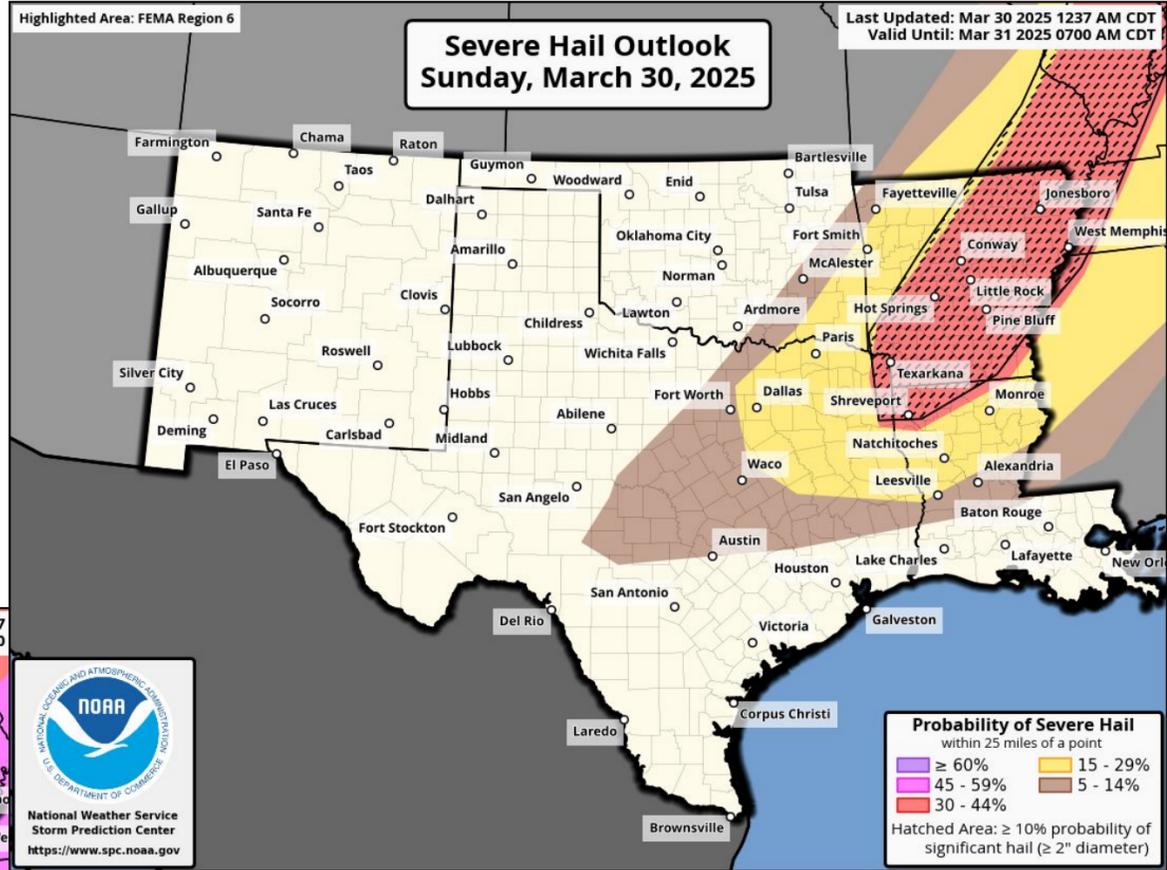
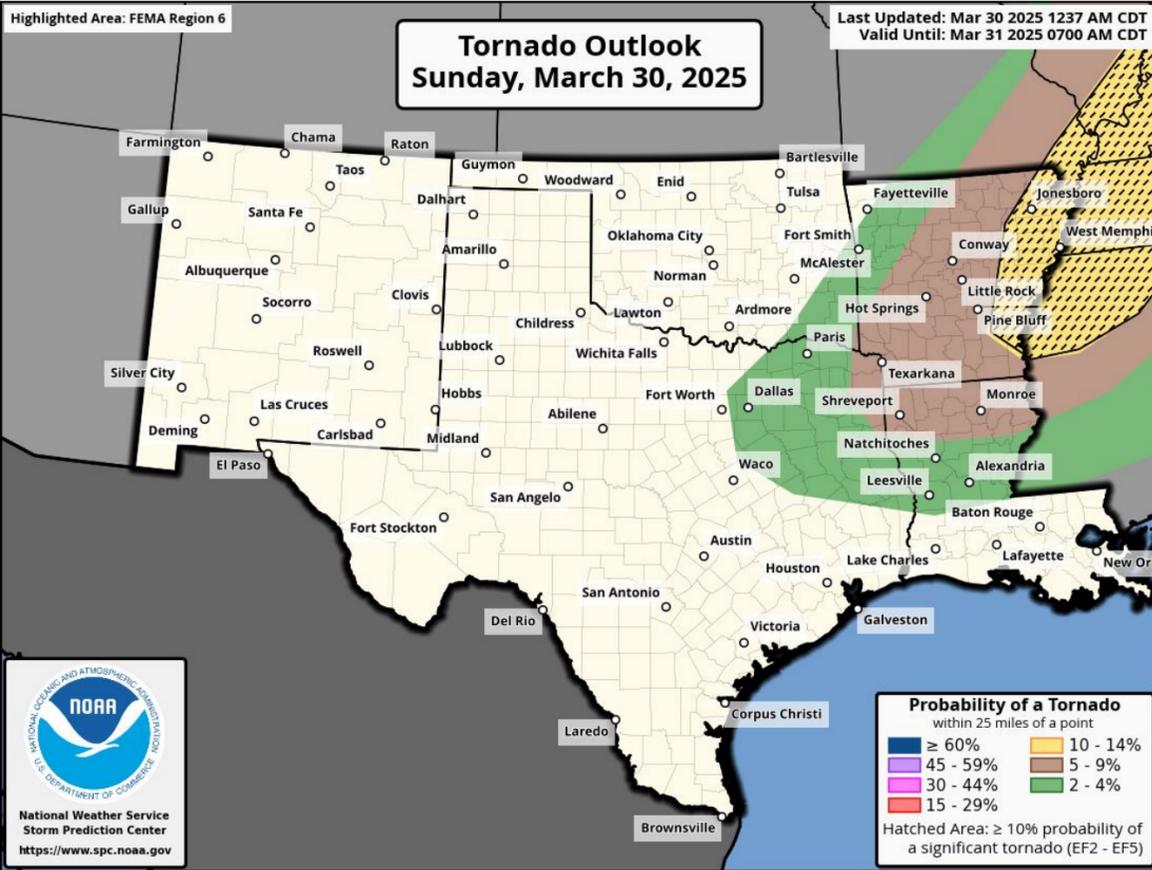
**Slight risk (level 2 of 5) of severe storms over E OK, E TX and LA.
Timing: 4 PM through 5 AM.**

Elevated to critical (levels 1-2 of 3) fire weather threat over NM and SW TX.

Maringal to slight risk (level 2 of 4) of excessive rainfall over AR, E TX, LA.

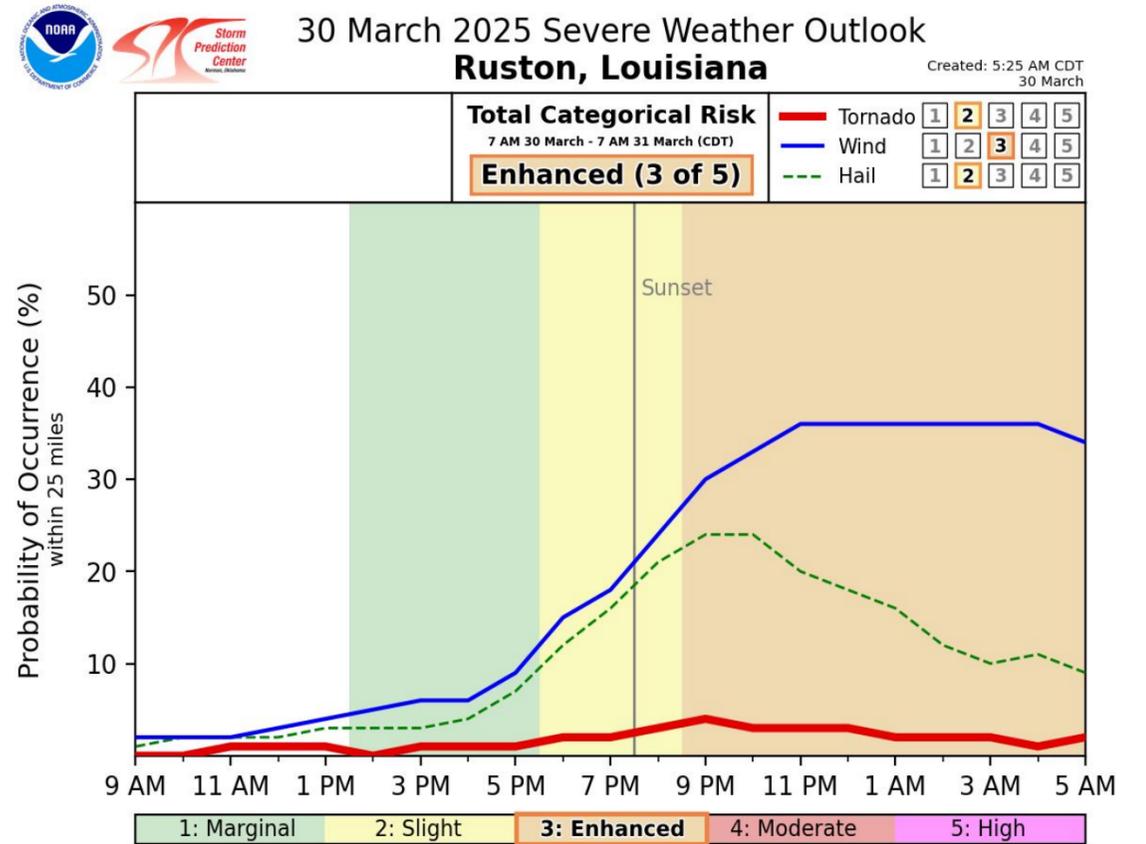
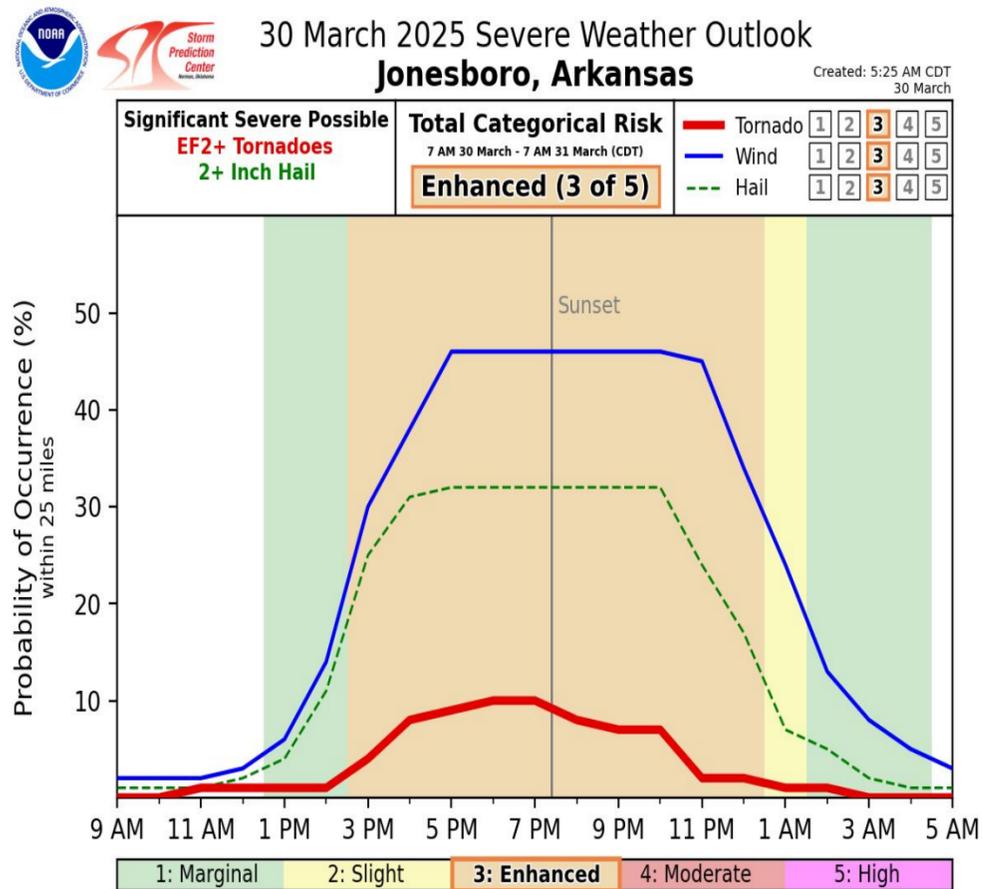
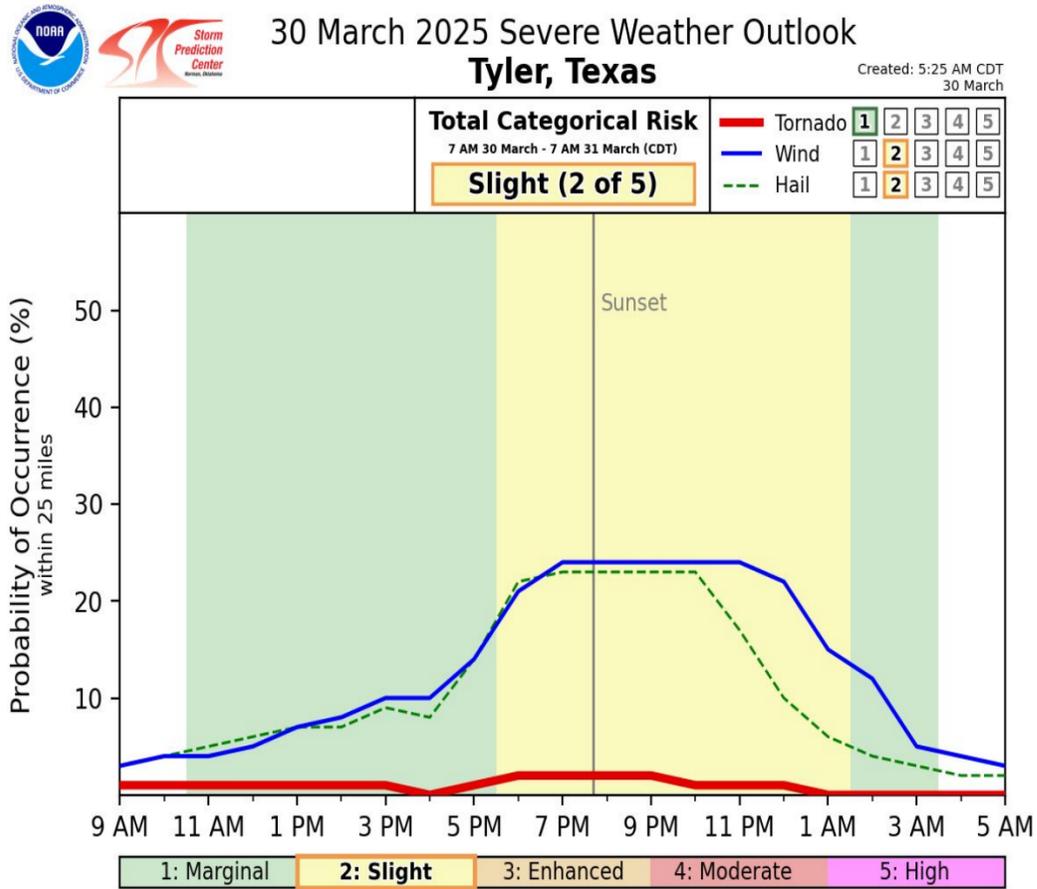


Today's Tornado & Severe Wind / Hail Probabilities





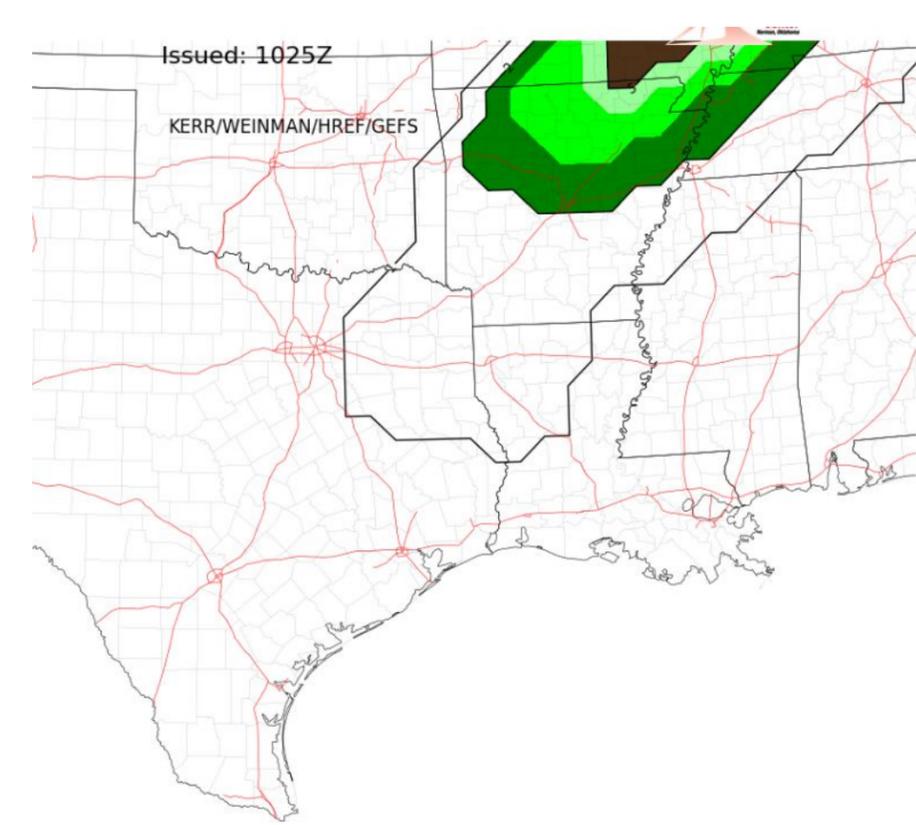
Today's Severe Thunderstorm Timing



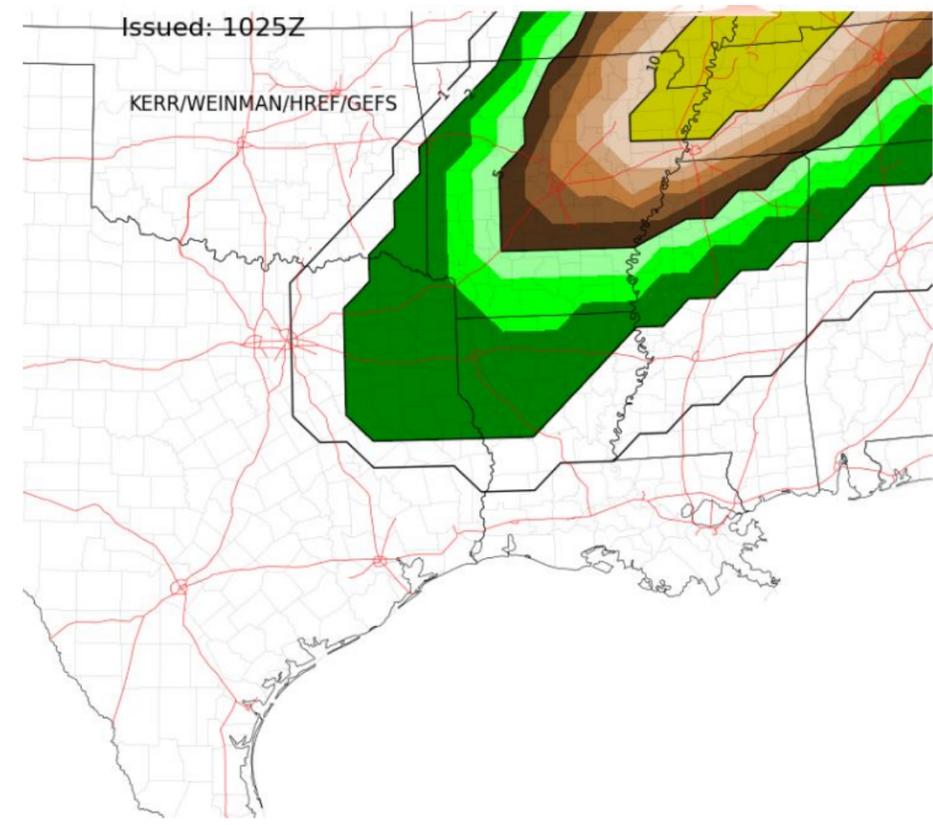
AR Severe Window: 4 PM through 1 AM. Strong tors afternoon/evening cannot be ruled out
TX: 5 PM through 1 AM. LA: 6 PM through Monday morning.



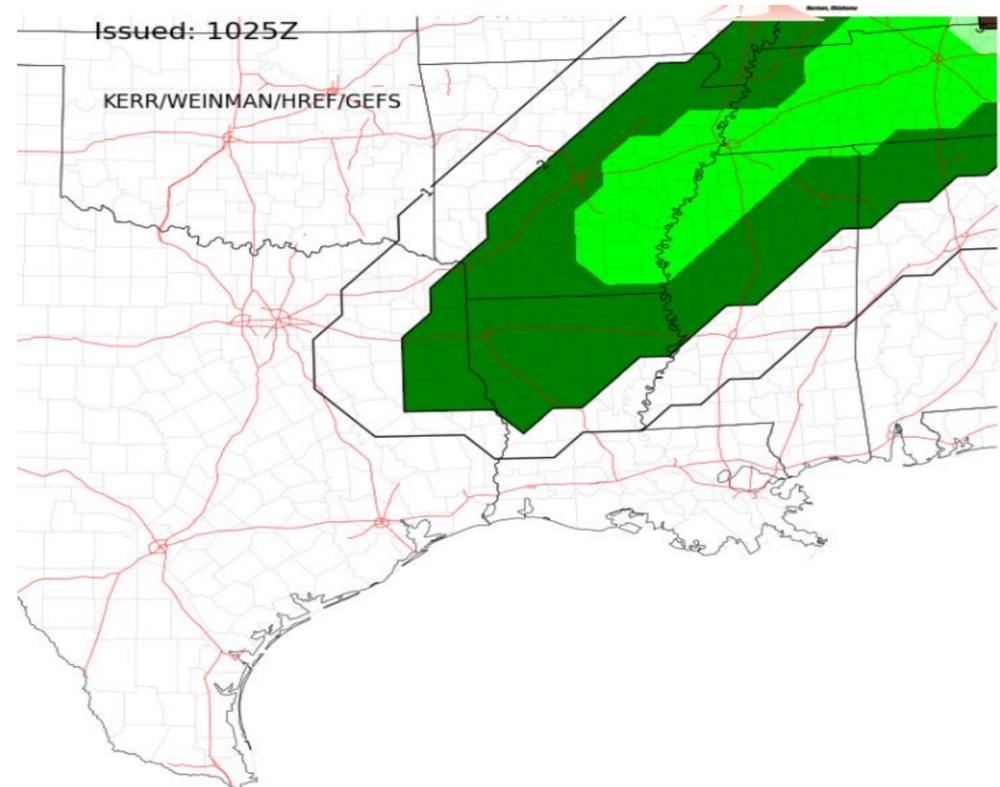
Today's Tornado Timing



3 PM



7 PM



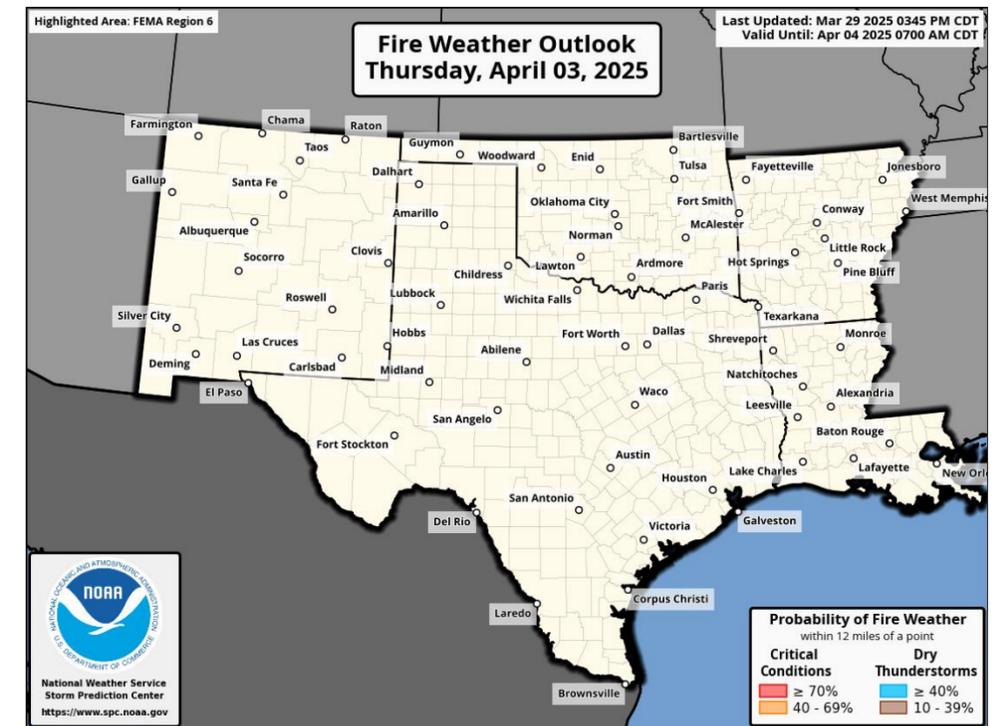
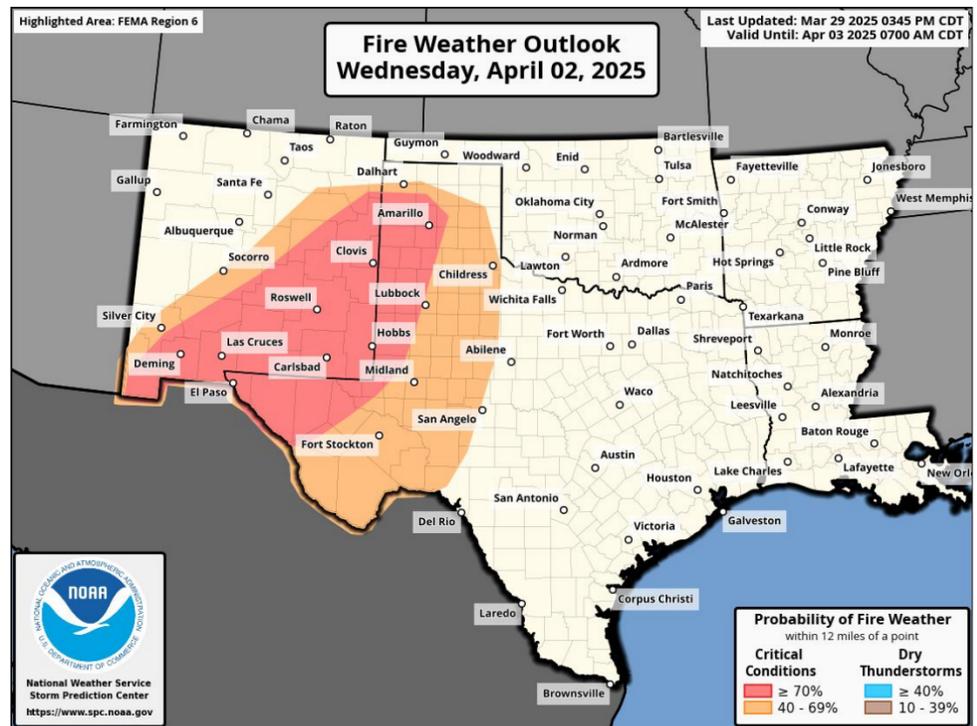
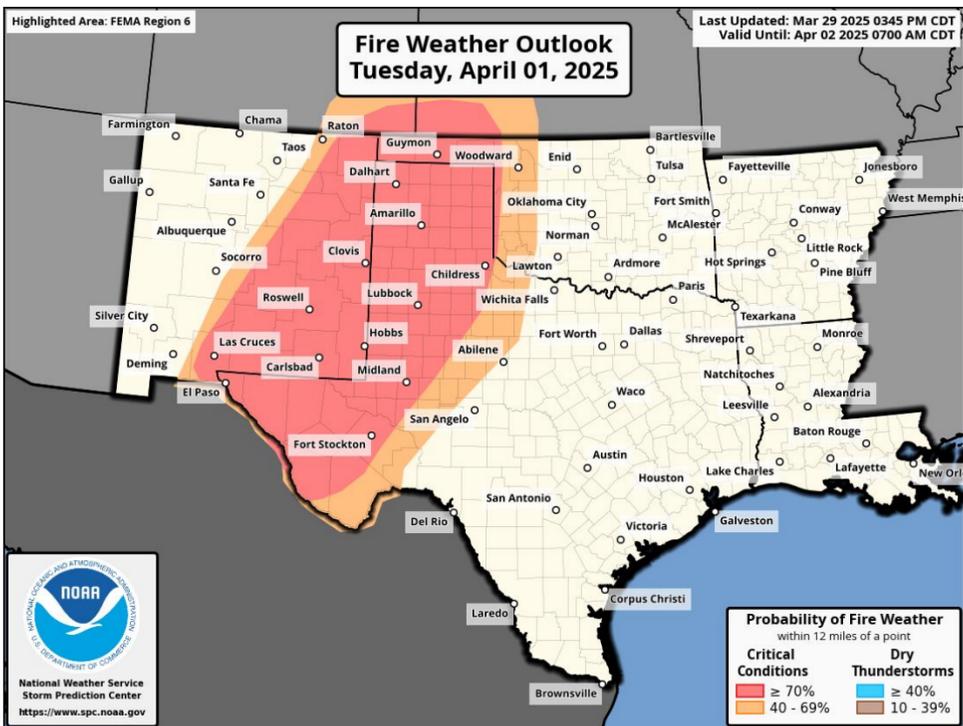
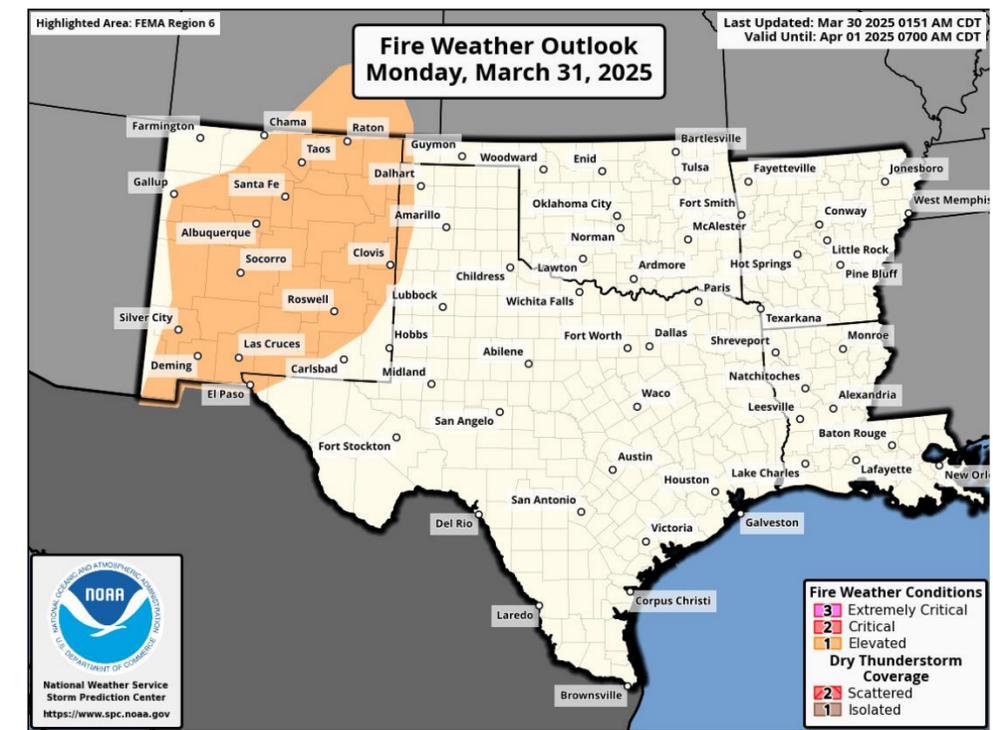
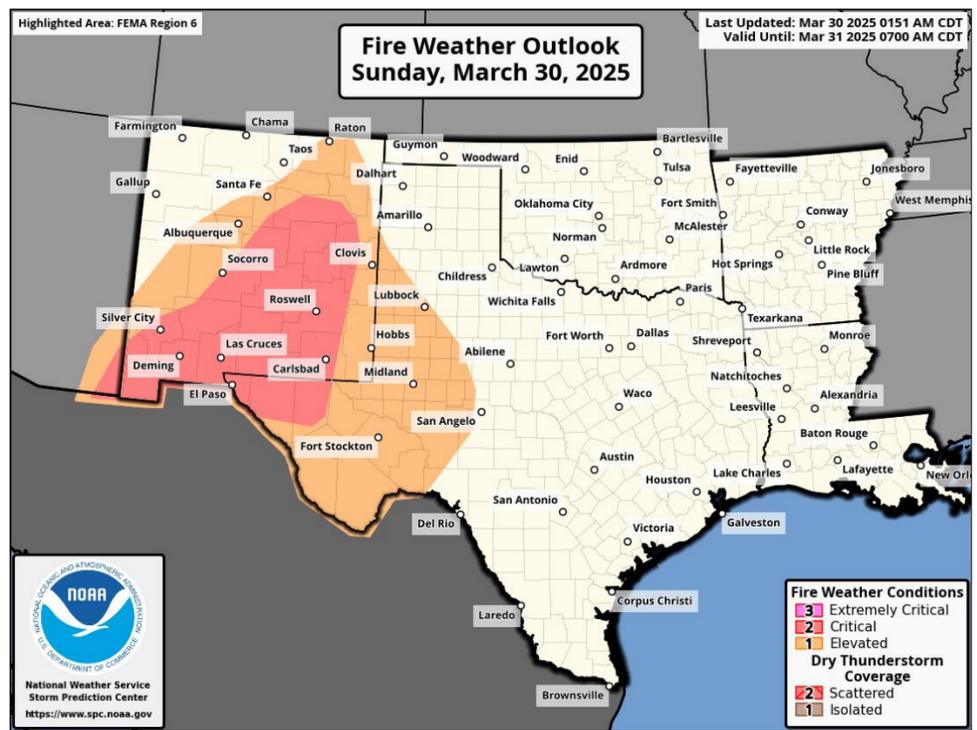
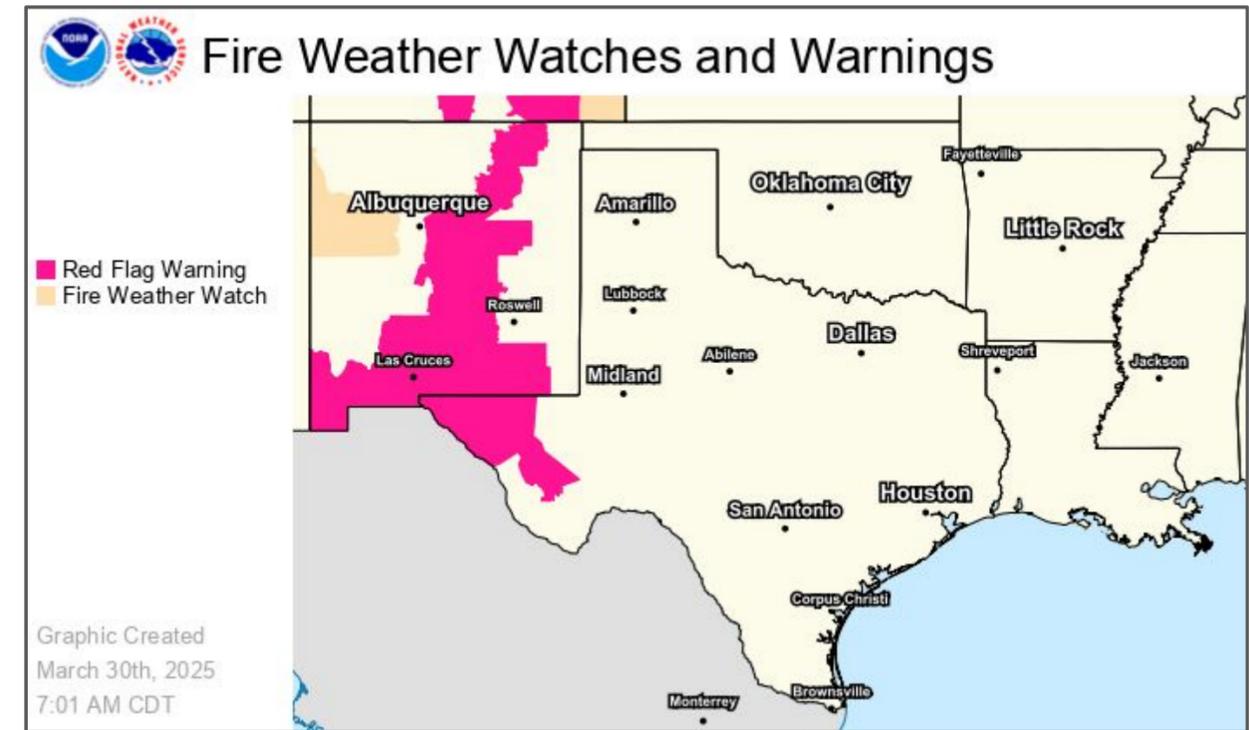
11 PM



**Tornado Timing: AR 2 PM through 11 PM.
Strong tornado most likely in the evening hours in NE AR.**



Fire Weather Outlooks

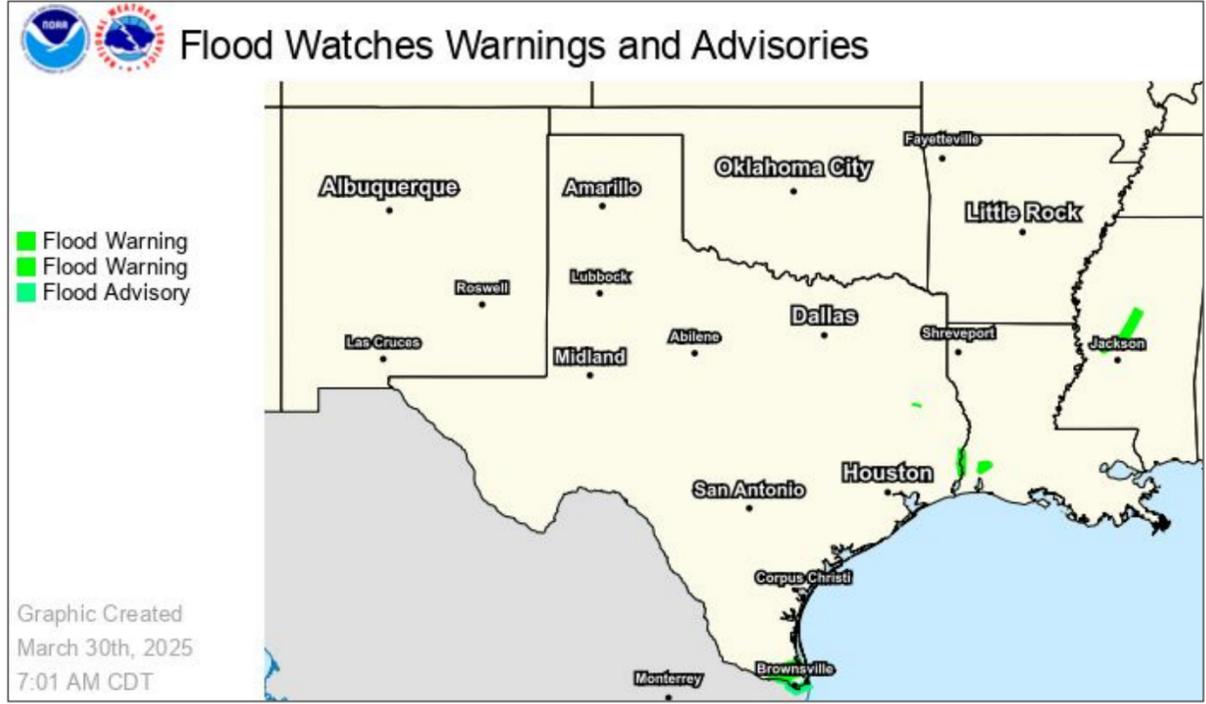
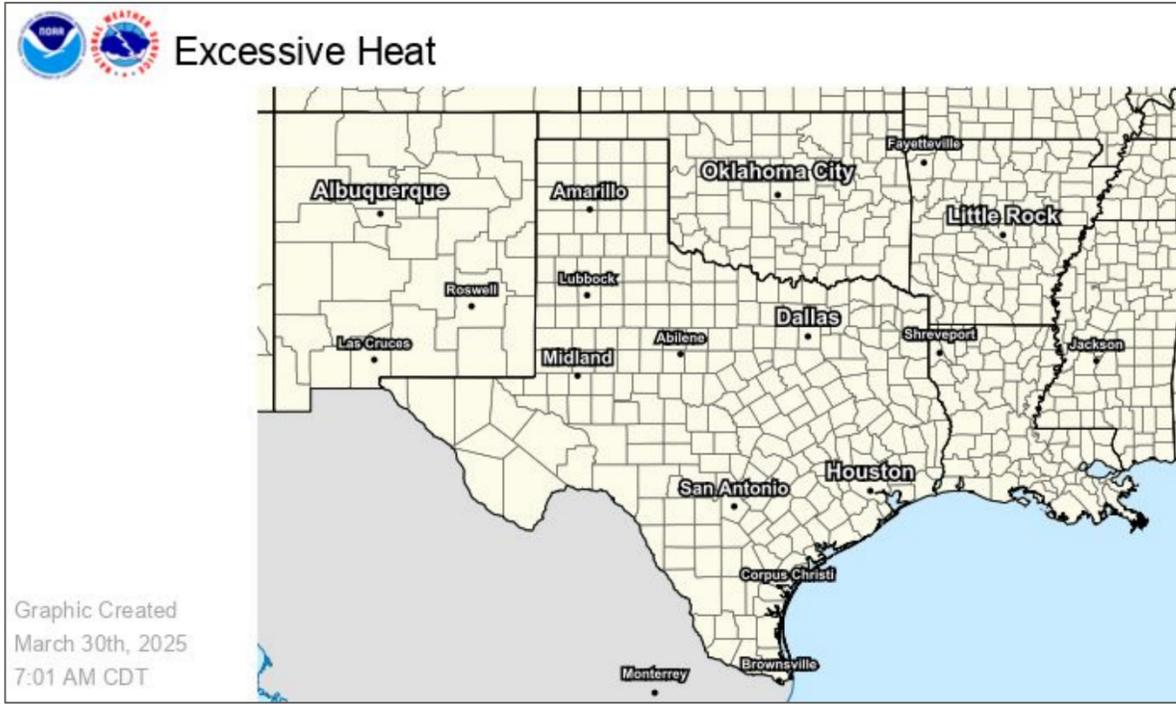
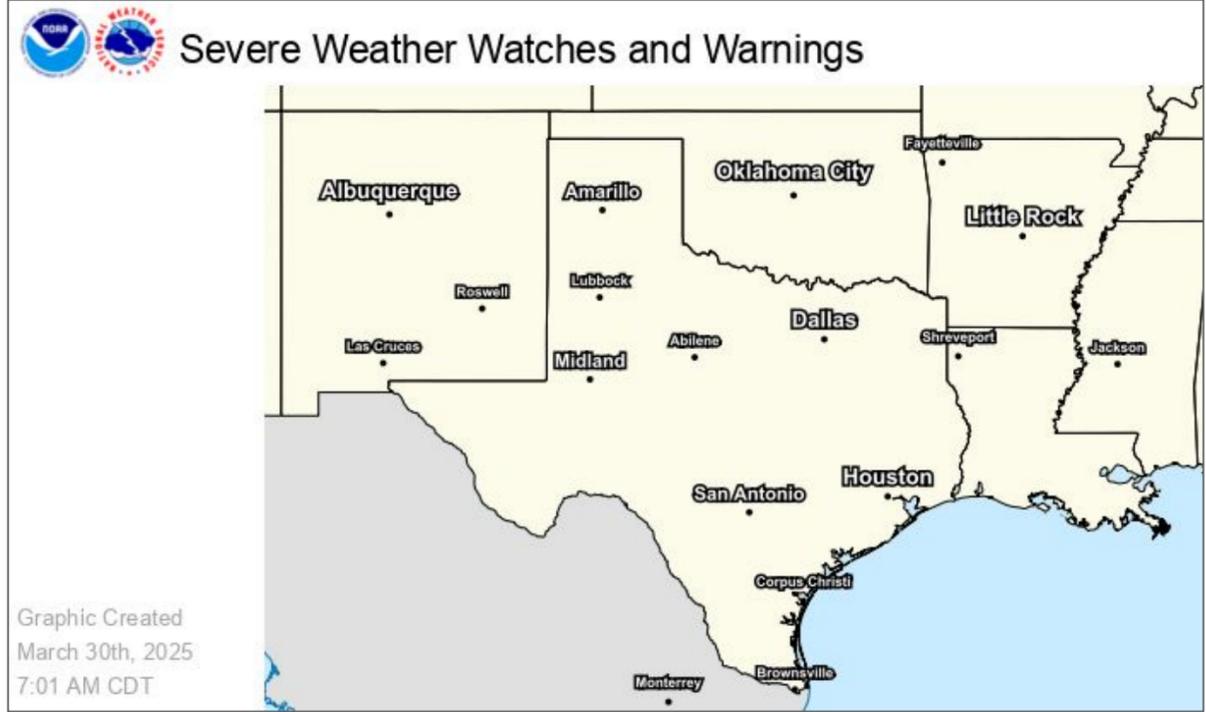
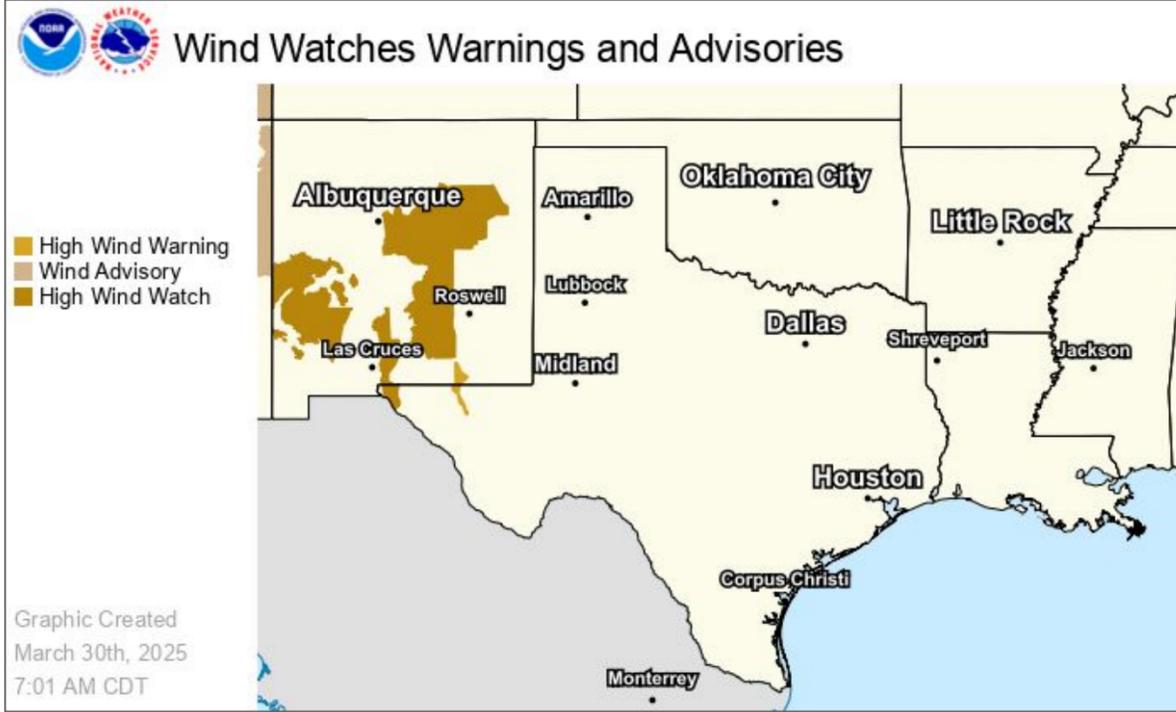




Watches, Warnings, and Advisories

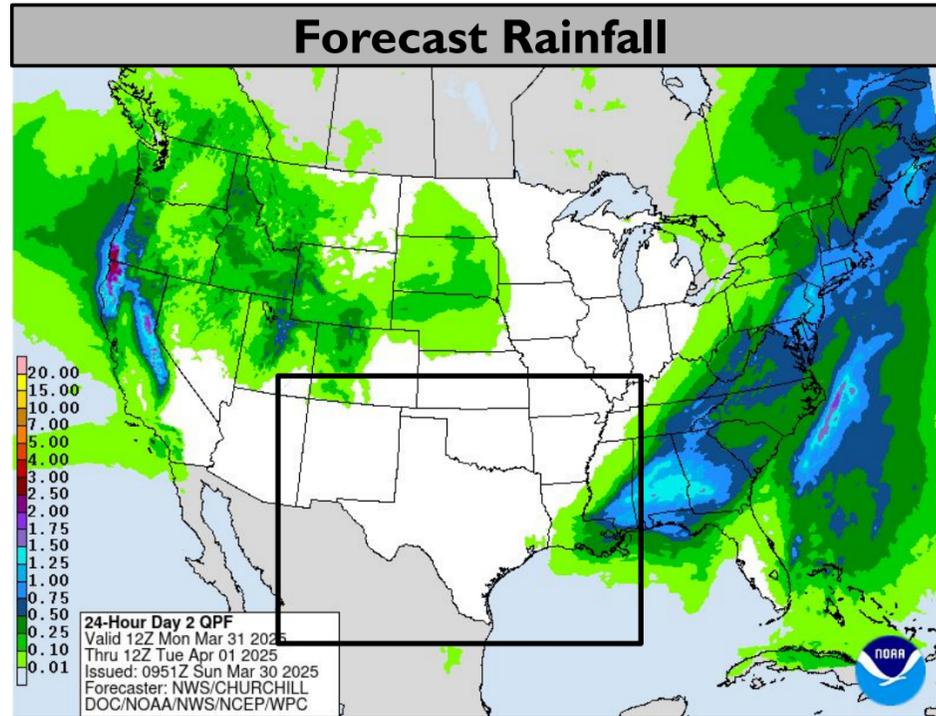
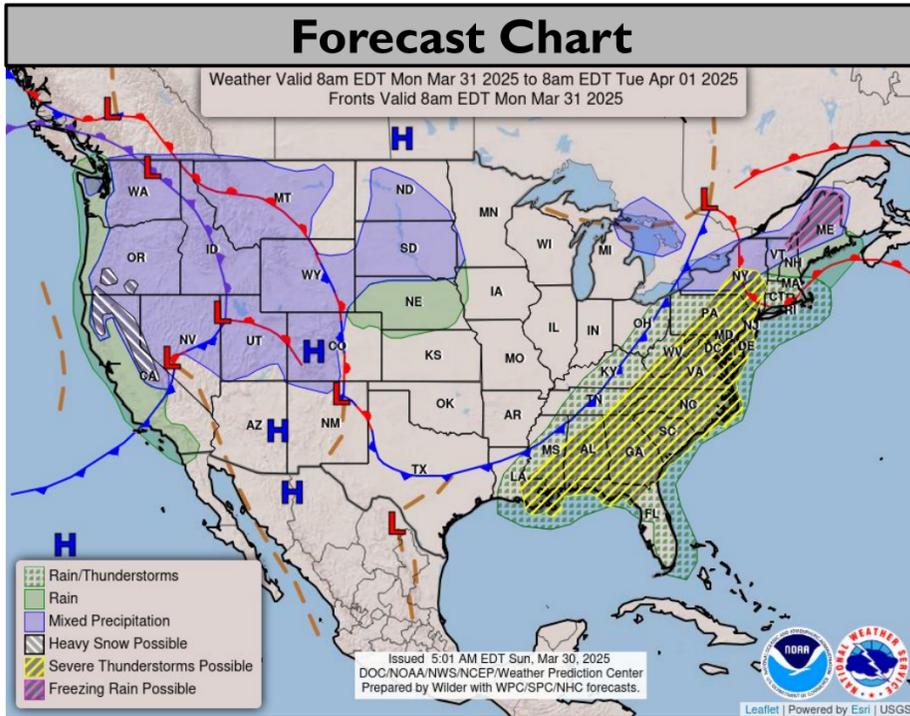
Wind, Severe, Heat, and Flood Hazards

High wind watch across NM, W TX Tuesday. Wind gusts up to 65 mph. Blowing dust possible.



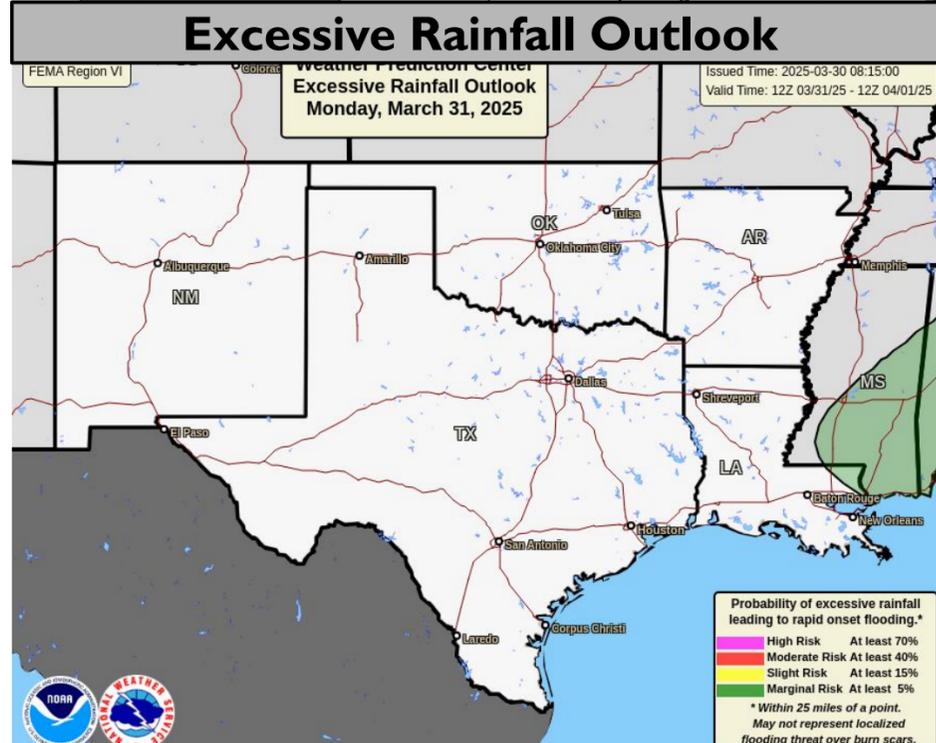
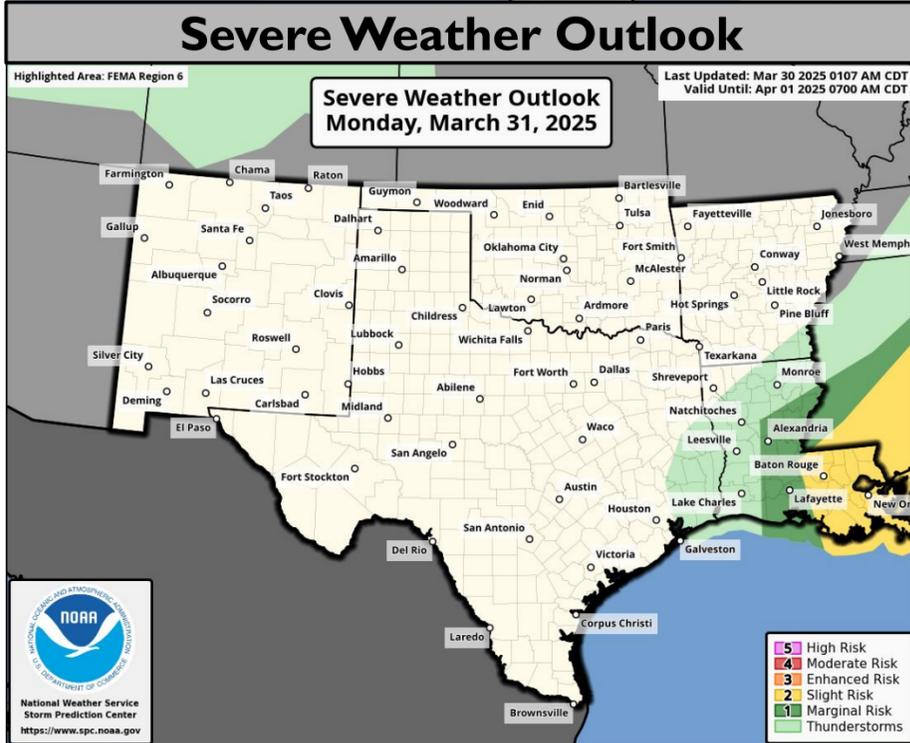


Tomorrow's Weather



Slight risk (level 2 of 5) of severe storms over LA in the morning hours. Heavy rain possible.

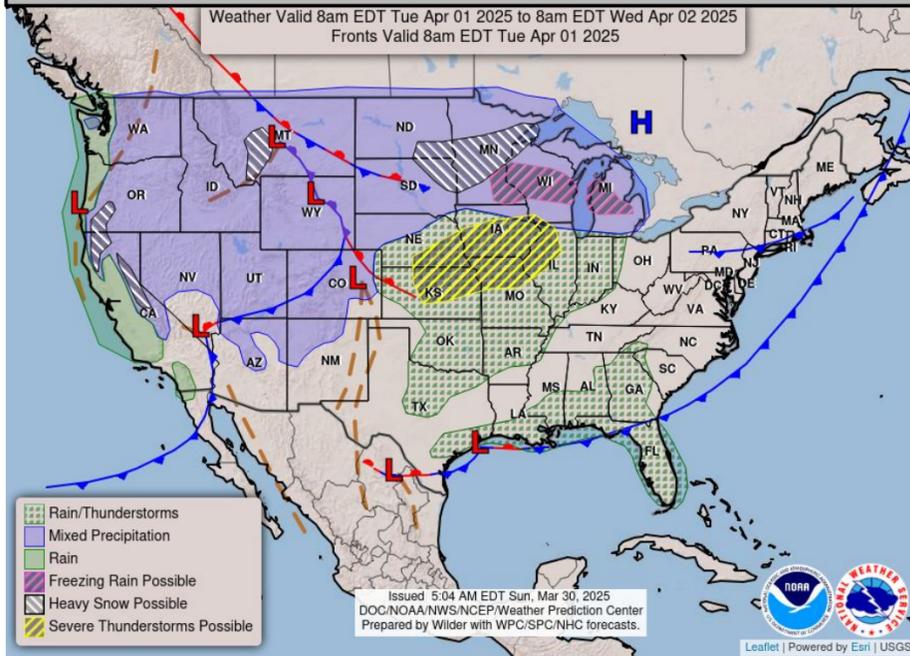
Elevated (level 1 of 3) fire weather concerns in NM, TX Panhandle.



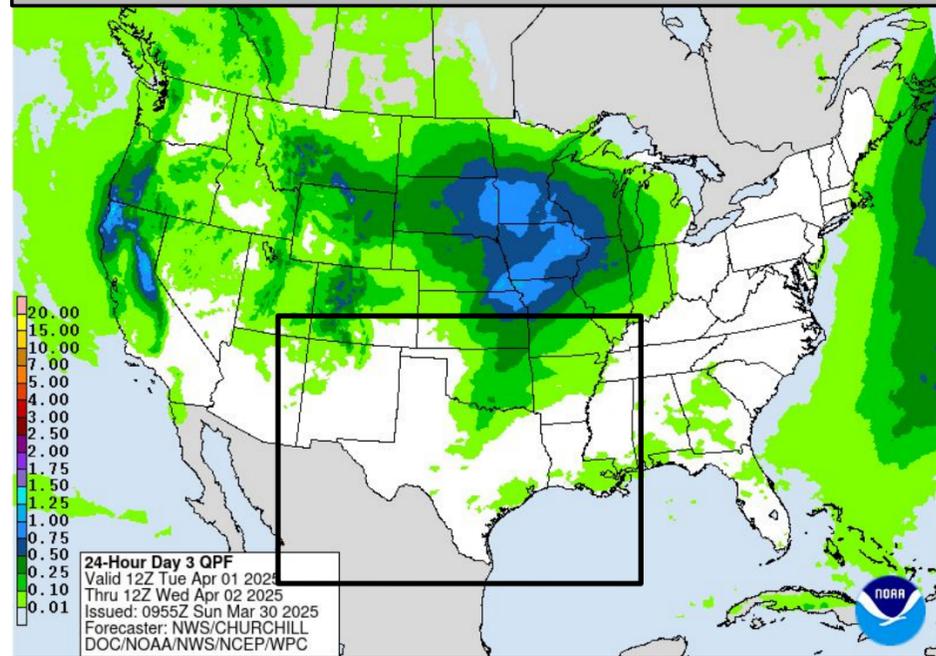


Tuesday's Weather

Forecast Chart



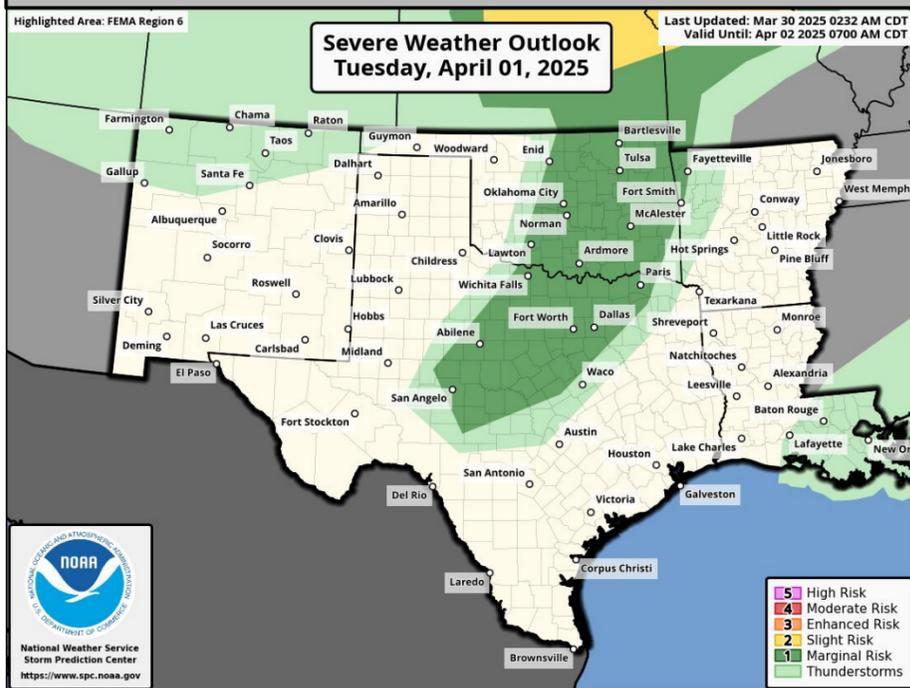
Forecast Rainfall



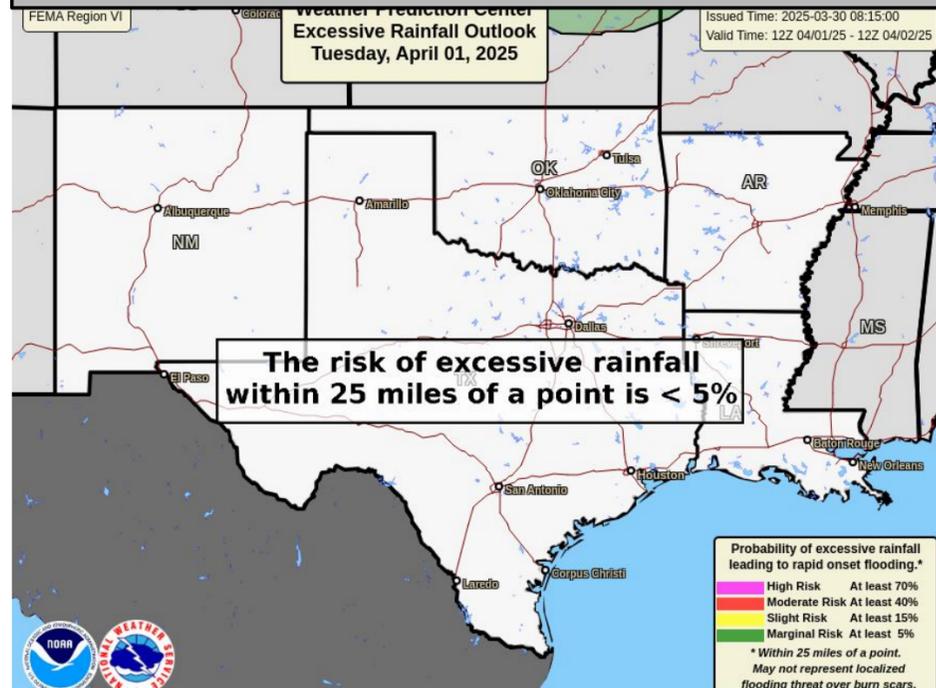
Elevated to critical (levels 1-2 of 3) fire weather concerns for E NM, WTX, TX/OK Panhandle, W OK.

Marginal risk (level 1 of 5) for severe storms in C OK, N TX. Hail threat.

Severe Weather Outlook



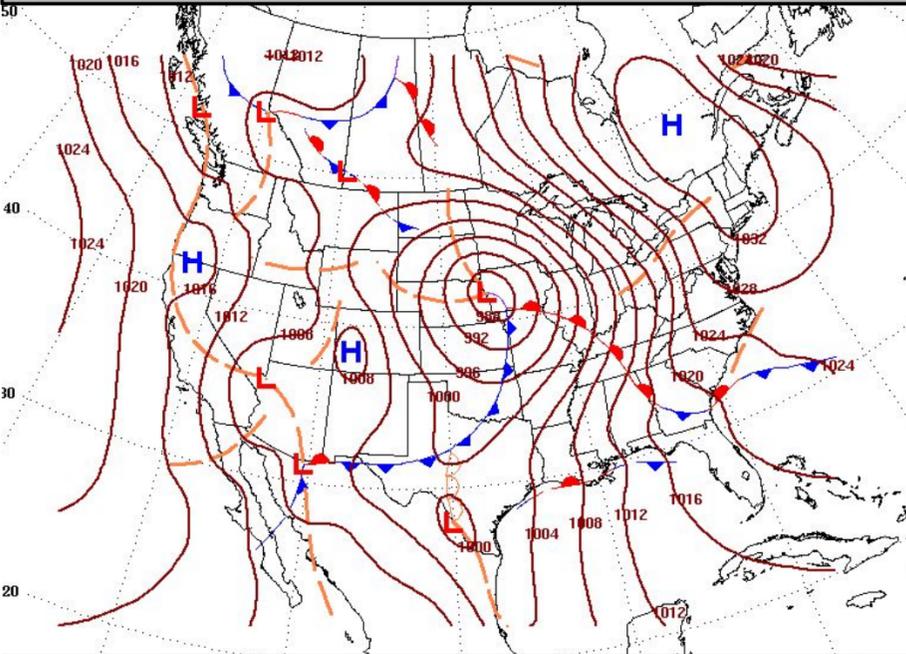
Excessive Rainfall Outlook



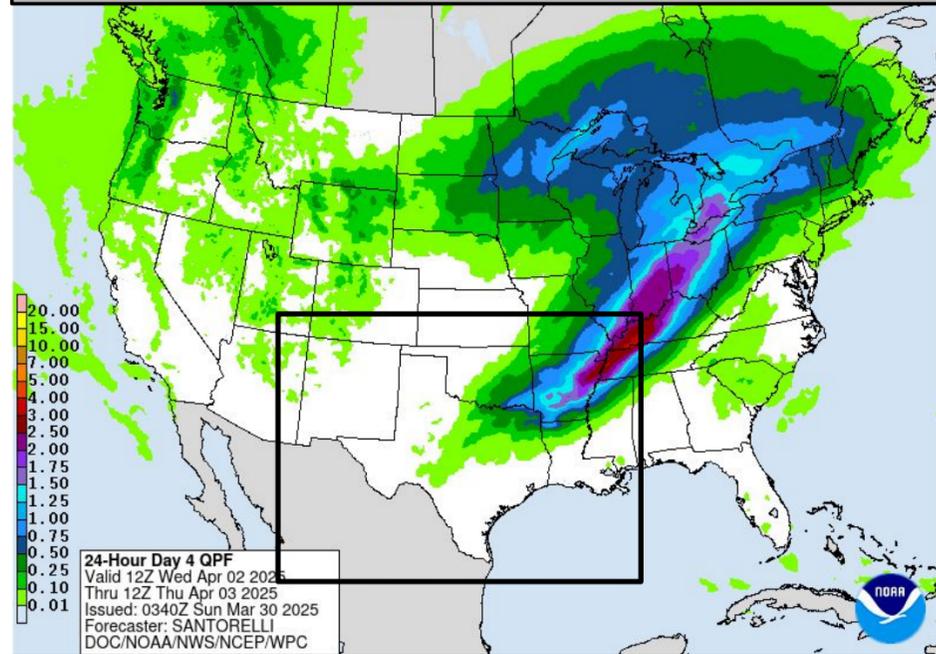


Wednesday's Weather

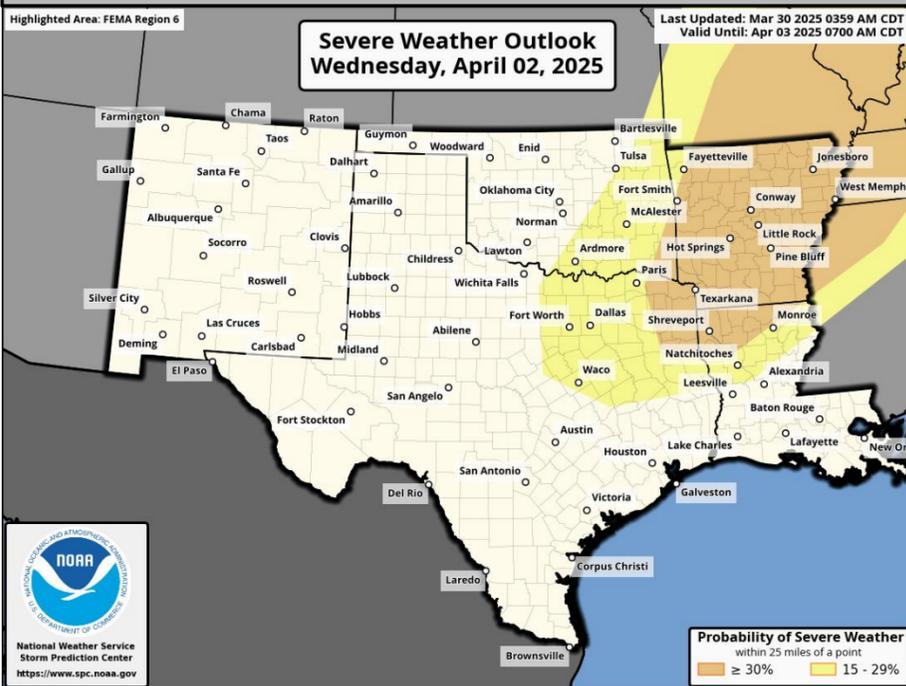
Forecast Chart



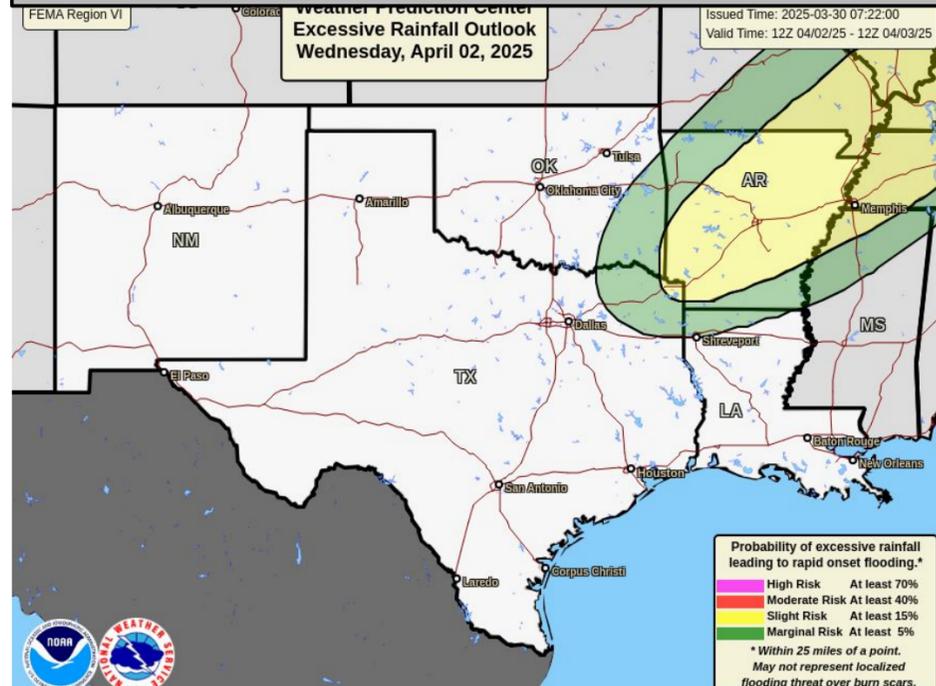
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



Enhanced Risk (level 3 of 5) for severe storms in AR, NE TX, NW LA.

Slight risk (level 2 of 5) for severe storms in OK, AR, NETX, N LA.

Elevated to critical (levels 1-2 of 3) fire weather concerns in E NM, W TX, TX Panhandle.

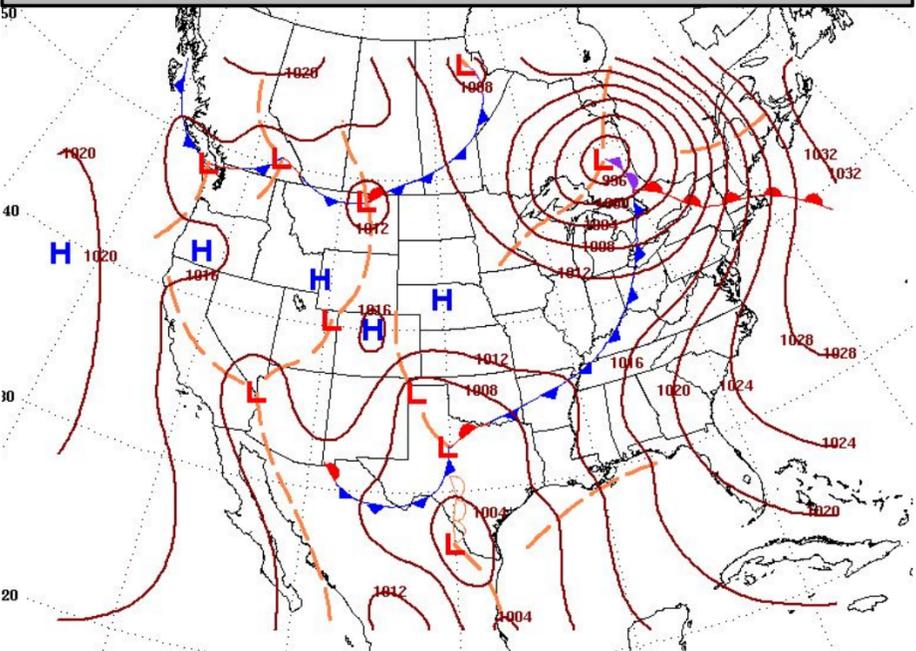
Slight risk (level 2 of 4) for heavy rainfall in AR.



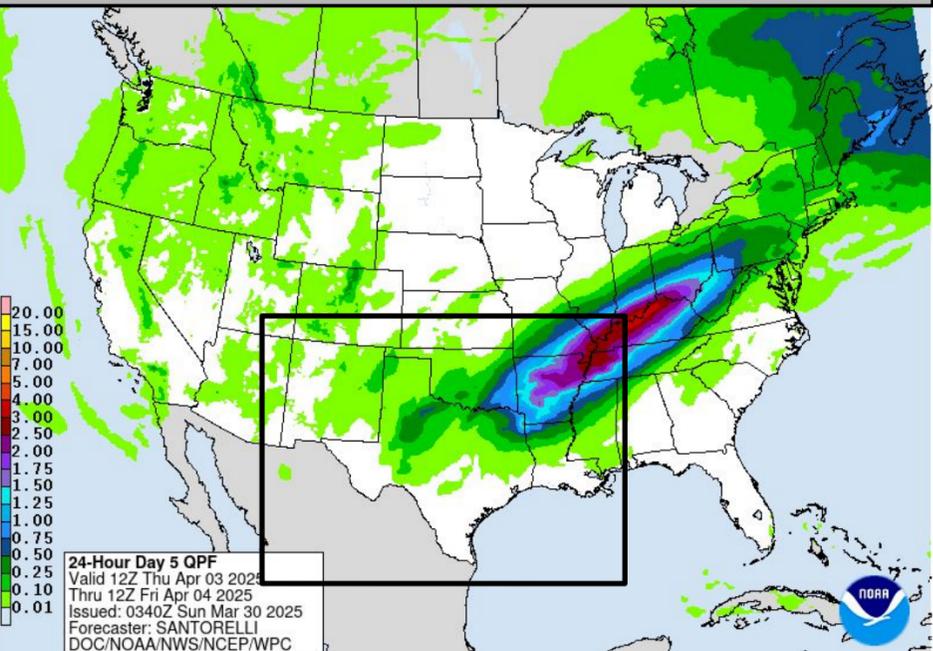


Thursday's Weather

Forecast Chart



Forecast Rainfall



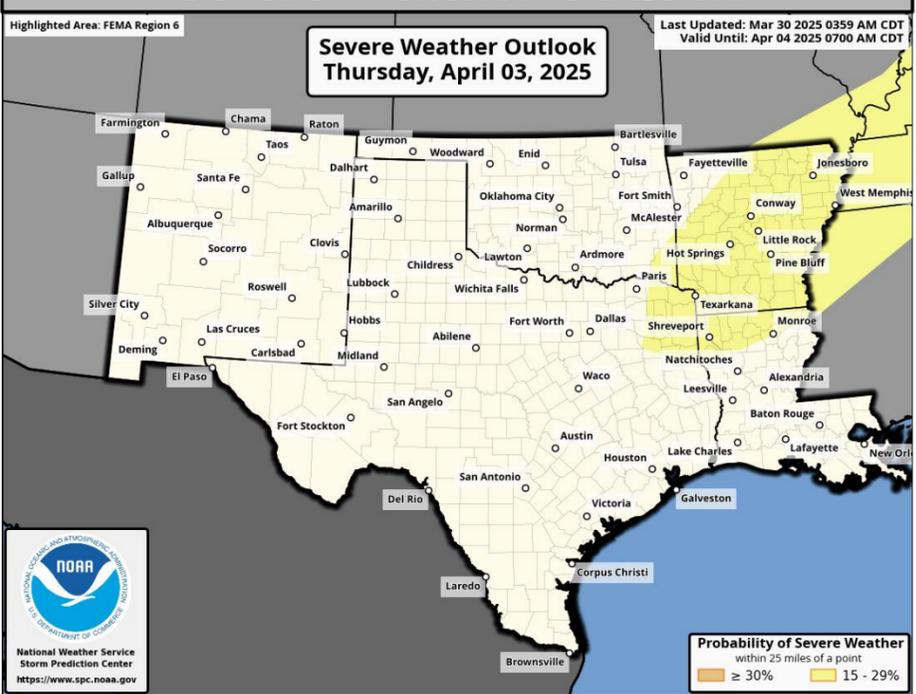
Moderate risk (level 3 of 4) for heavy rainfall in NE AR.

Slight Risk (level 2 of 5) for severe storms in AR, NE TX, N LA.

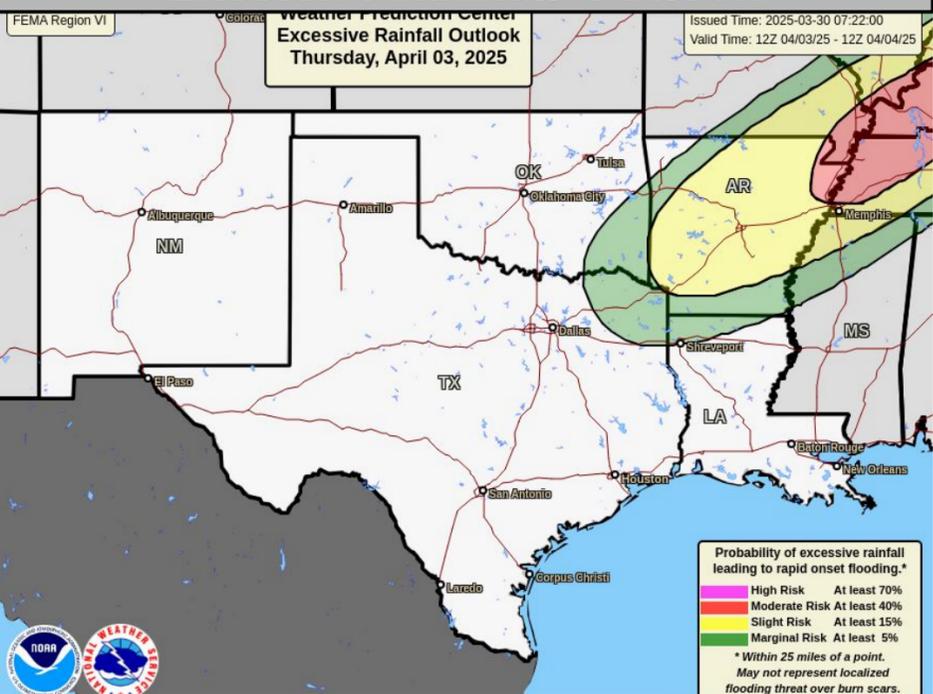
Slight to risk (levels 2-3 of 4 for heavy rainfall in SE OK, AR, NE TX, N LA.

Monitoring for fire weather concerns in E NM, W TX, TX Panhandle.

Severe Weather Outlook



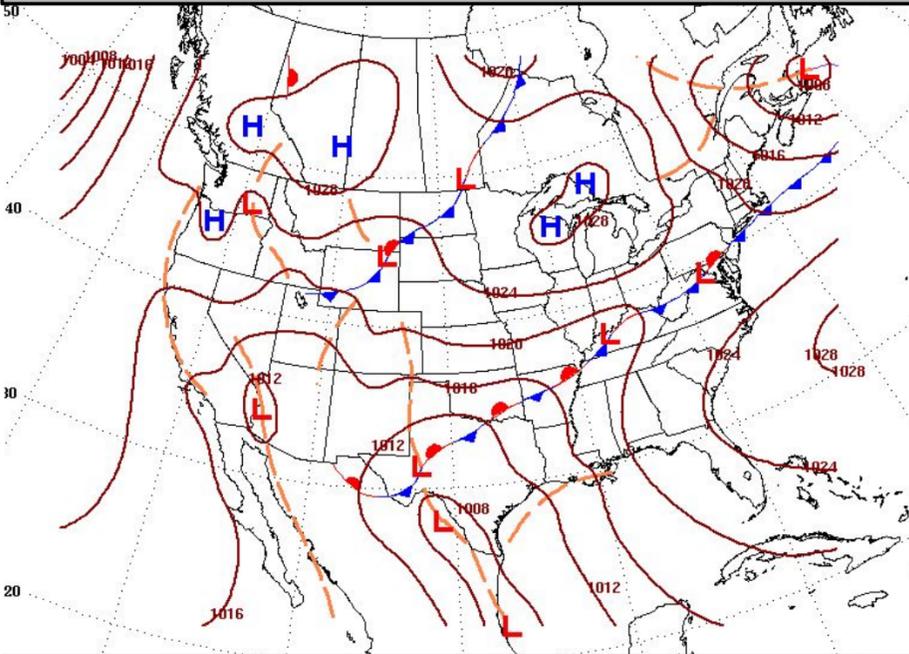
Excessive Rainfall Outlook



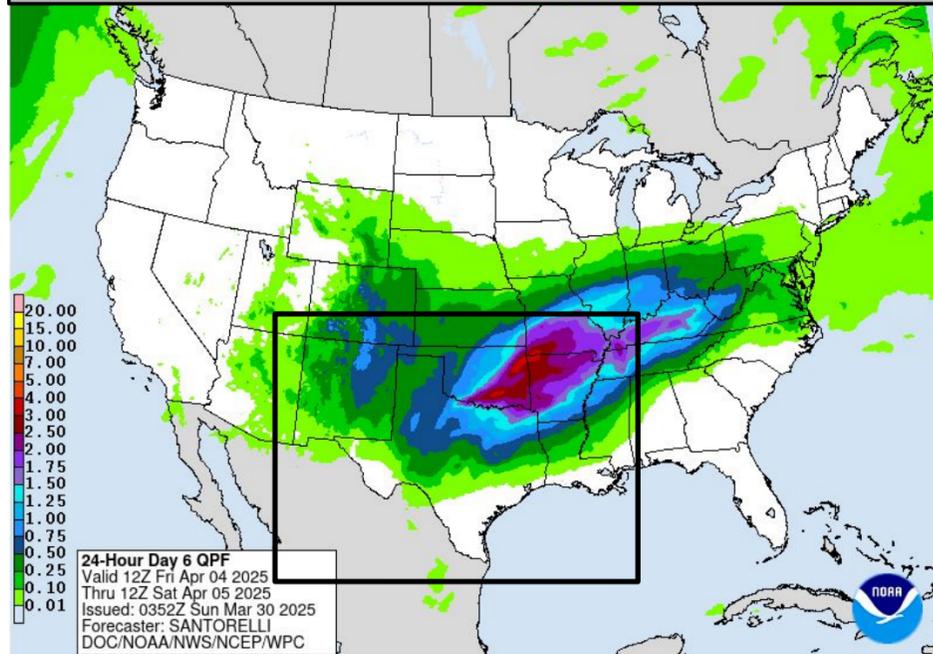


Friday's Weather

Forecast Chart

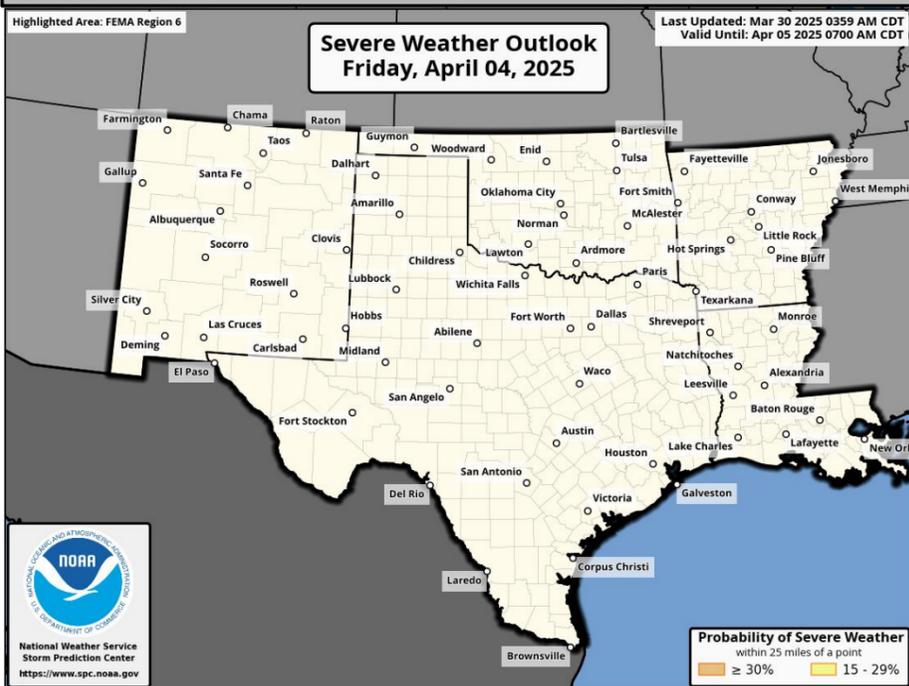


Forecast Rainfall



Monitoring for heavy rainfall in SE OK, AR, NETX.

Severe Weather Outlook

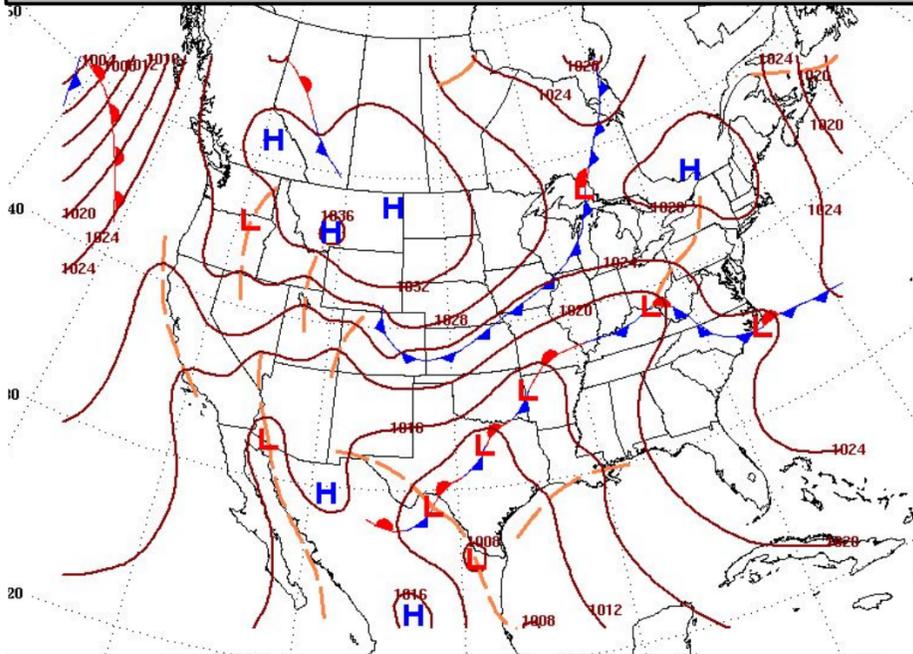


Excessive Rainfall Outlooks not available beyond Day 5

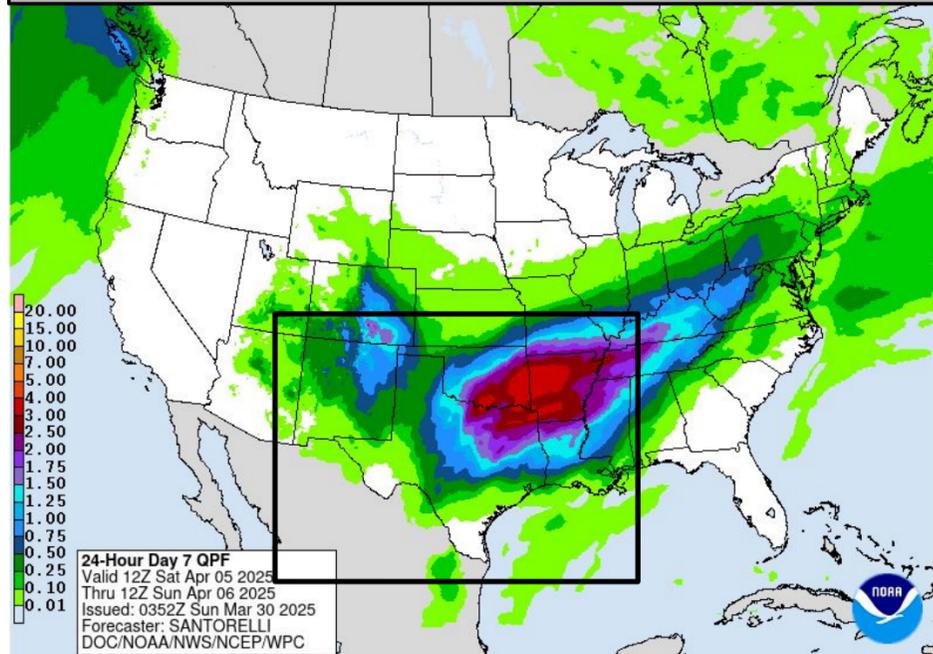


Saturday's Weather

Forecast Chart

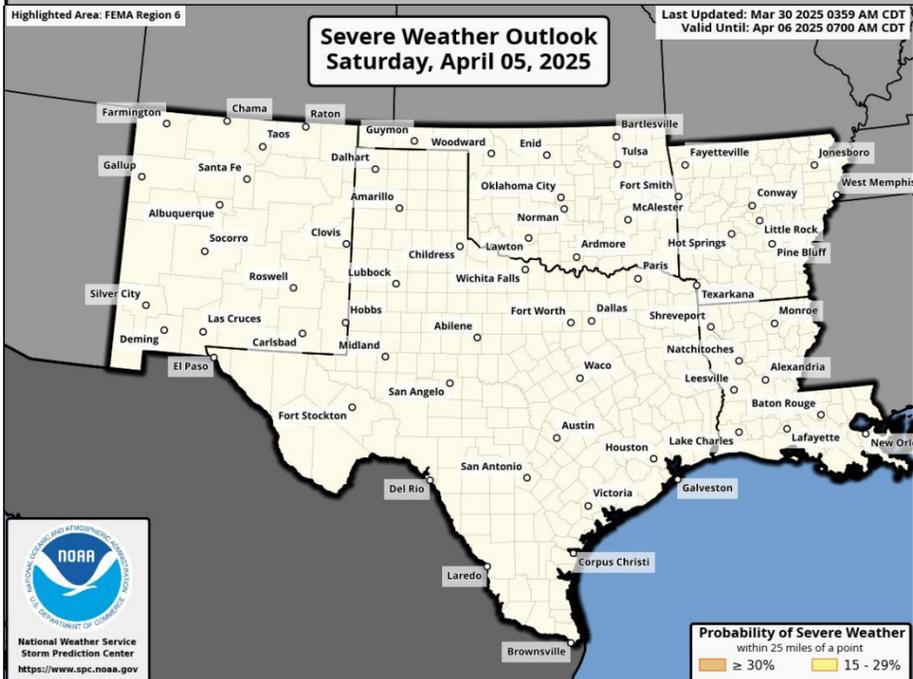


Forecast Rainfall



Monitoring for heavy rainfall in OK, AR, NETX, N LA.

Severe Weather Outlook

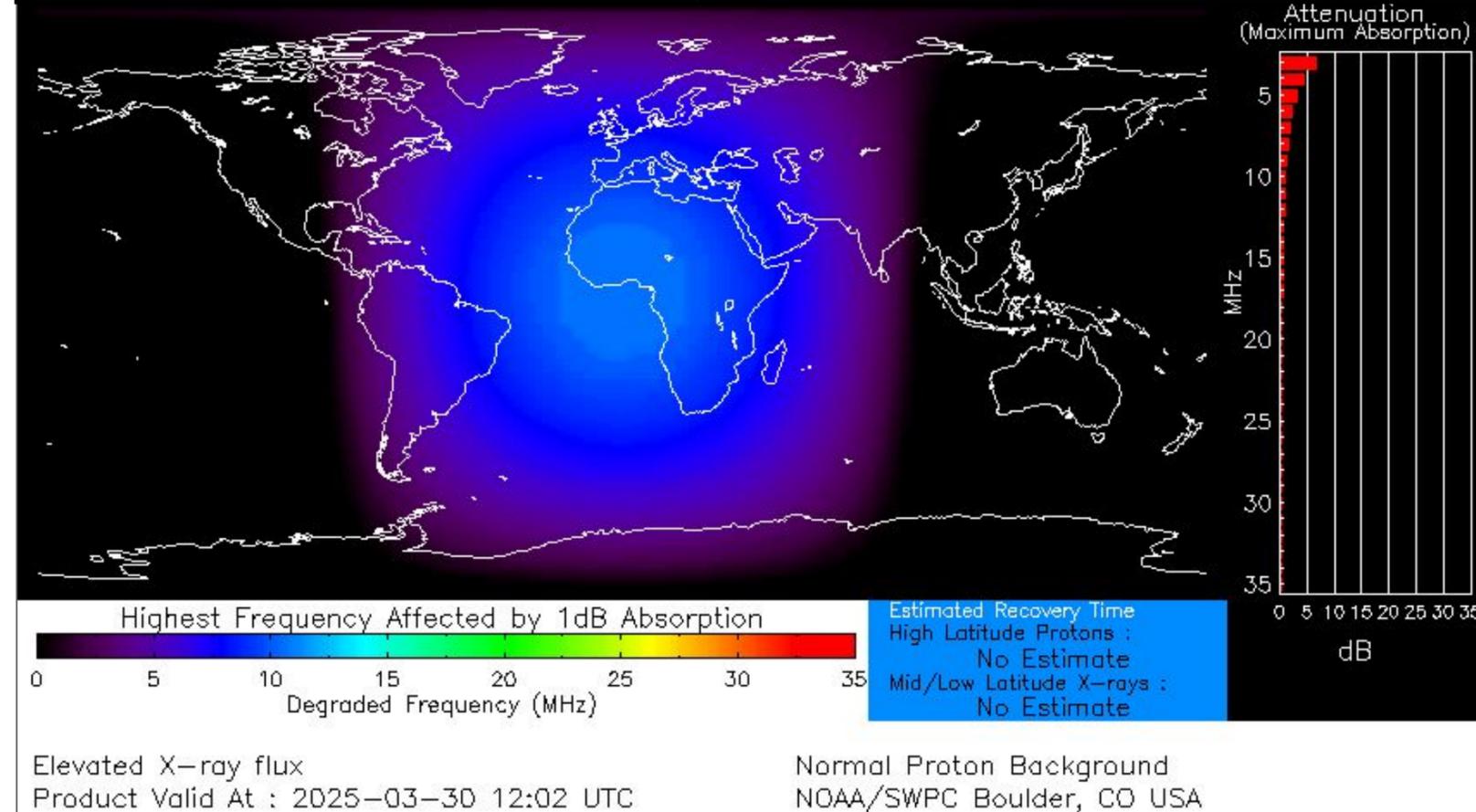


Excessive Rainfall Outlooks not available beyond Day 5



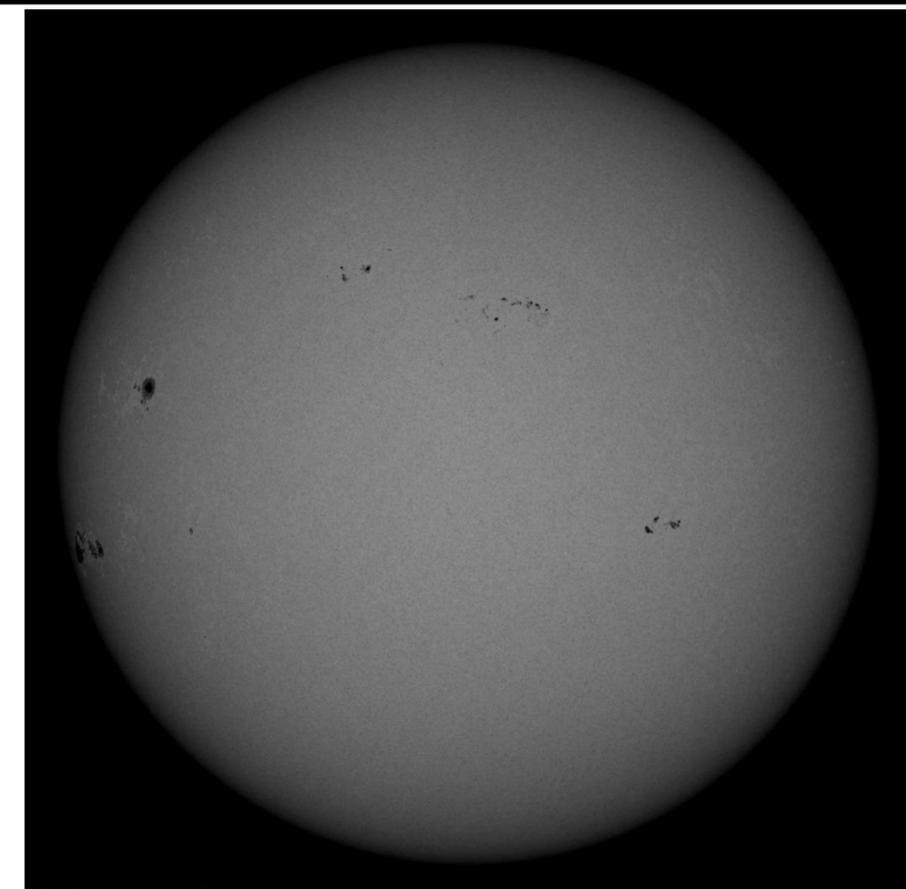
Space Weather 3-Day Forecast

	Sunday, Mar 30	Monday, Mar 31	Tuesday, Apr 1
Geomagnetic Storms	Quiet (Max Kp = 2)	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	40%	40%	40%
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