



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Sunday, February 09, 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

- **Slight risk (level 2 out of 4) for heavy rainfall/flash flooding over SE AR, E TX, N LA Tuesday and SE AR, NE LA Wednesday and again on Saturday.**
- **Minor (level 2 of 5) impacts from a wintry mix of snow and ice from Monday through Wednesday in N NM, TX Panhandle, NW TX, OK, and N AR. Two main rounds of winter precip: first round Monday into Tuesday and second Tuesday into Wednesday. Northern areas more likely snow, but transition area from snow to rain leading to icing. A new round of heavy snow in NM Mts from Friday into Saturday.**
- **Elevated (level 1 of 3) fire weather conditions for S NM, W TX Monday and Tuesday with critical (level 2 of 3) conditions Wednesday.**
- **Minor river flooding will continue this week in E TX, AR, LA with additional rises possible from heavy rain.**





FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, Feb 9	Monday, Feb 10	Tuesday, Feb 11	Wednesday, Feb 12	Thursday, Feb 13	Friday, Feb 14	Saturday, Feb 15
Severe Storms							
Heavy Rain / Flash Flooding			SE AR, ETX, N LA	SE AR, NE LA			SE AR, NE LA
Fire Weather		S NM, WTX	S NM, WTX	S NM, WTX			
Winter		TX/OK Panhandles, N/W OK	N NM, TX Panhandle, NW TX, OK, N AR	TX Panhandle, NW TX, OK, N AR		NM Mts	NM Mts
River Flooding	ETX, LA, AR	ETX, LA, AR	ETX, AR	ETX, AR	ETX, AR	ETX, AR	ETX, AR

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

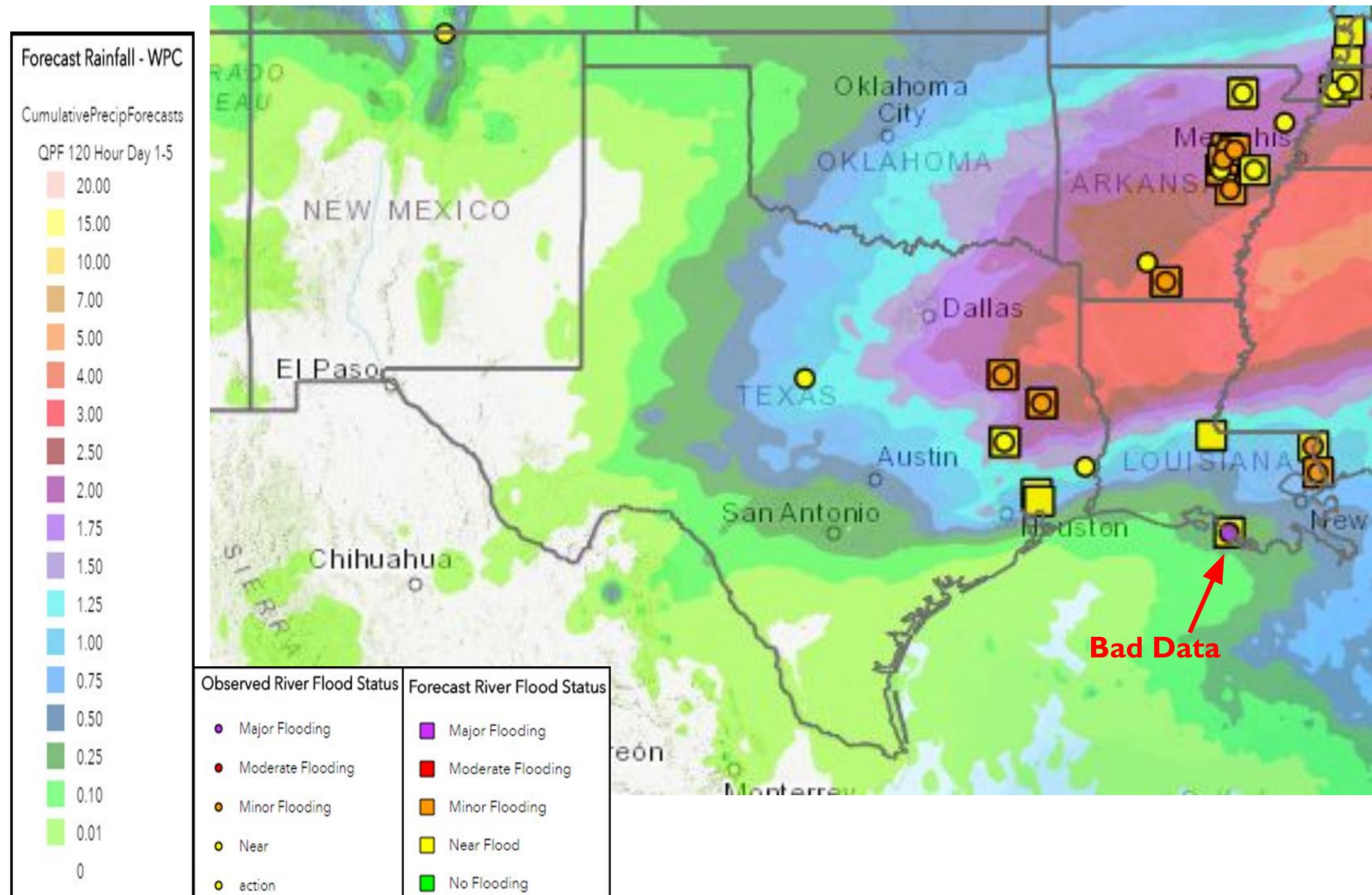
For more details on the colors in the threat matrix refer to the last slide in this briefing.

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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5-Day Precipitation Forecast & River Flood Status

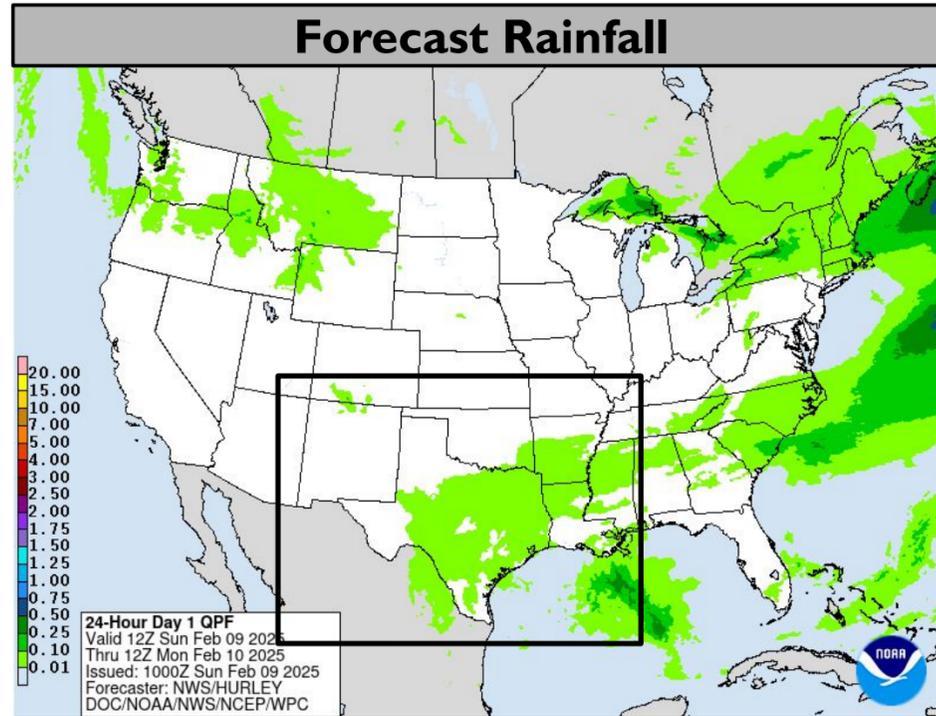
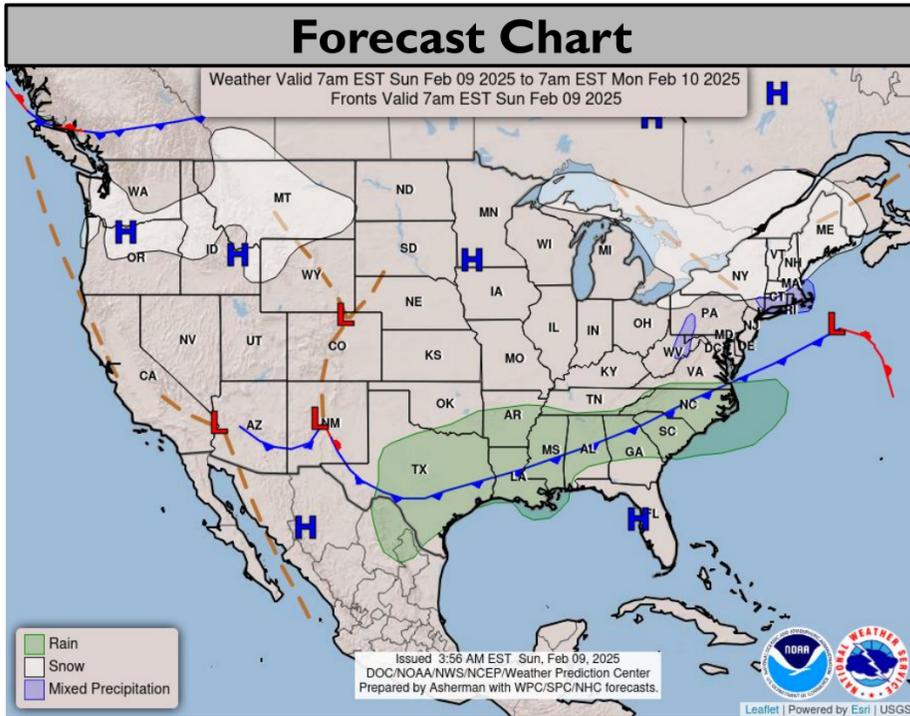
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



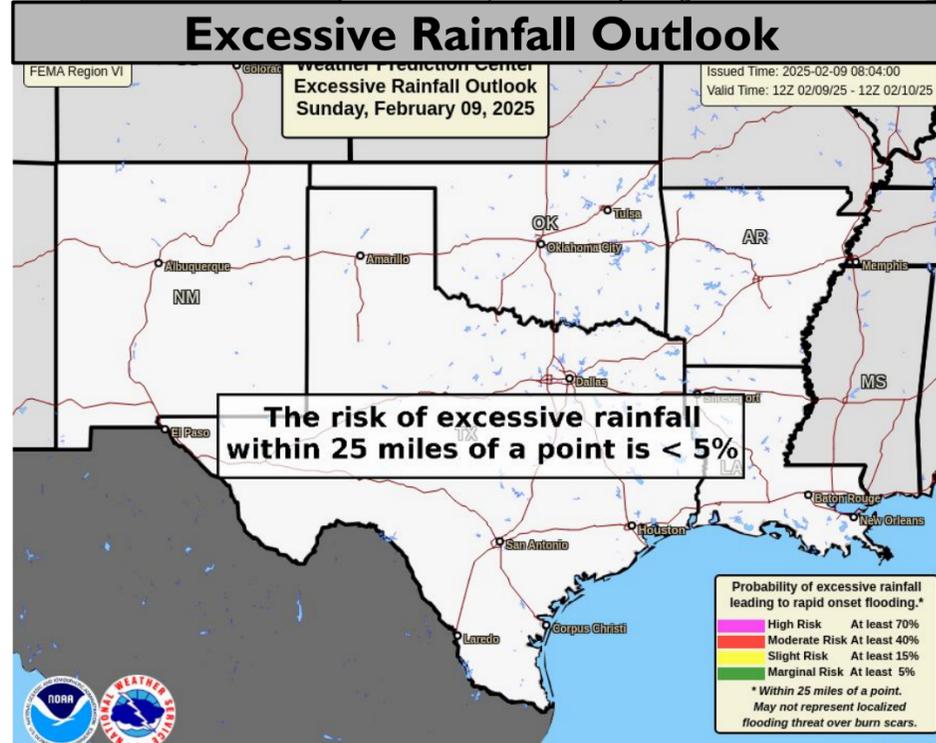
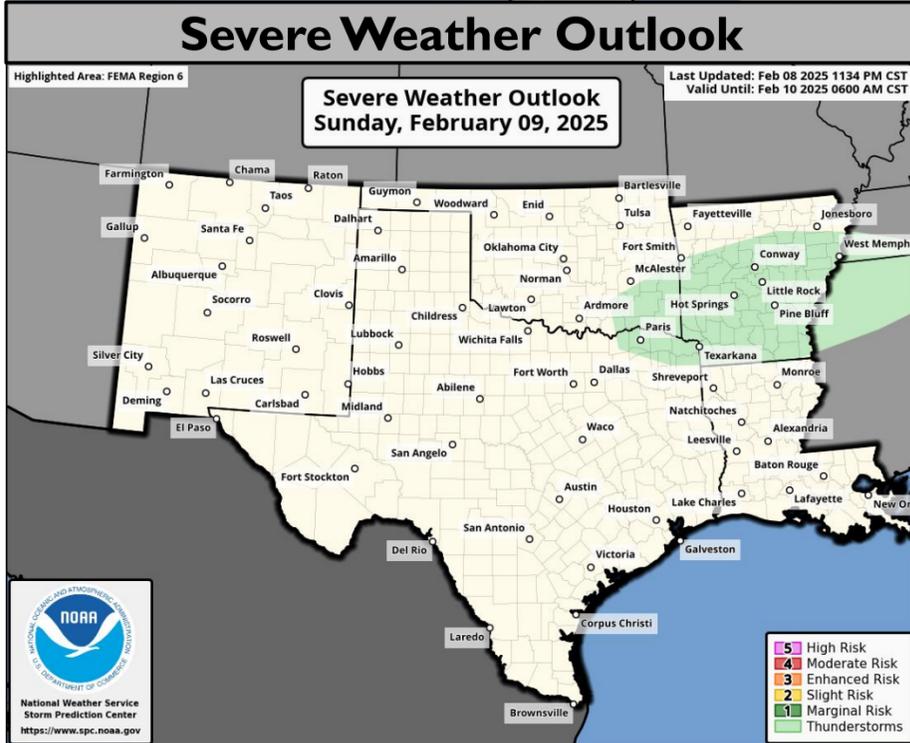
Minor river flooding will continue in N/E TX, AR, LA into this week with flooding of low-lying pastures, swampland, and secondary roads. May see more rises from heavy rain this week.



Today's Weather

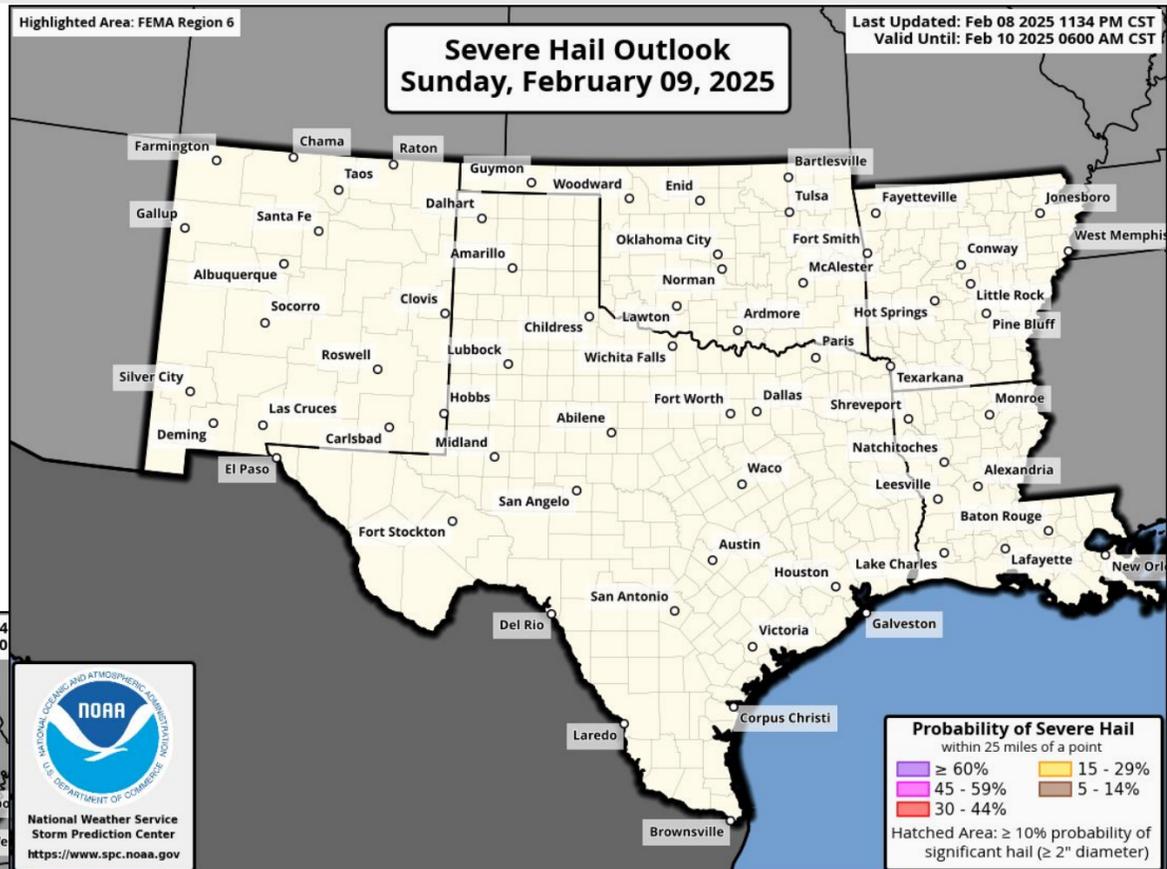
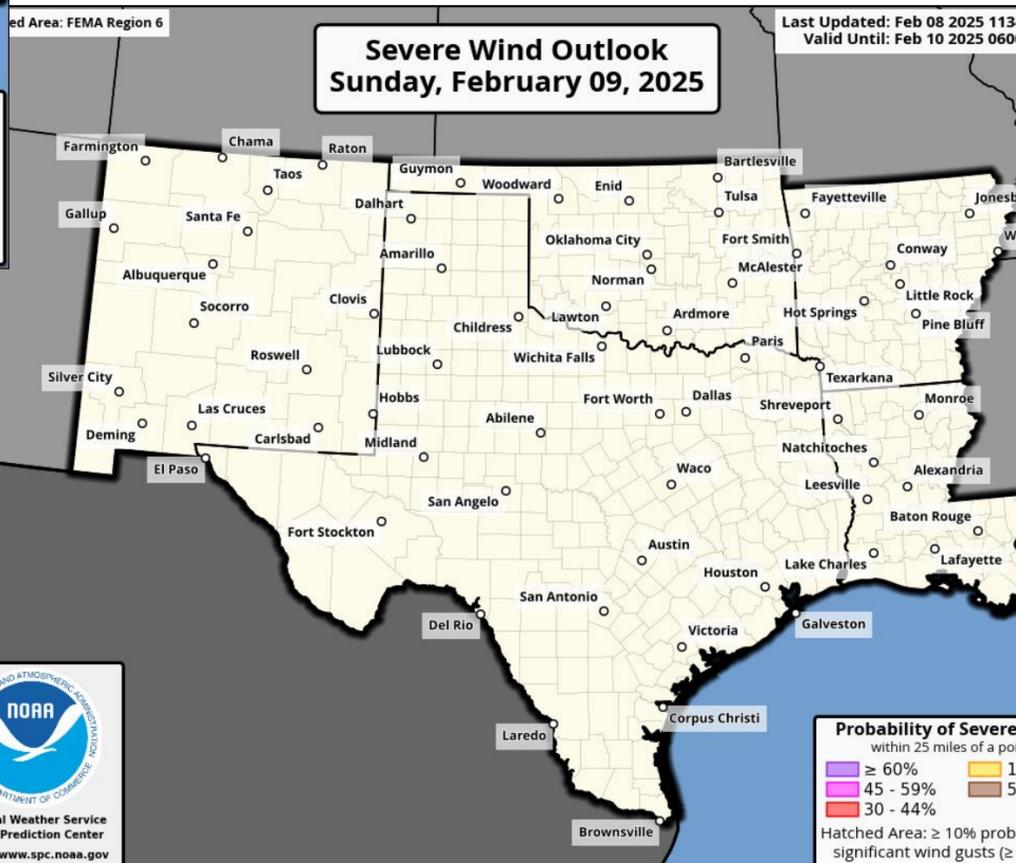
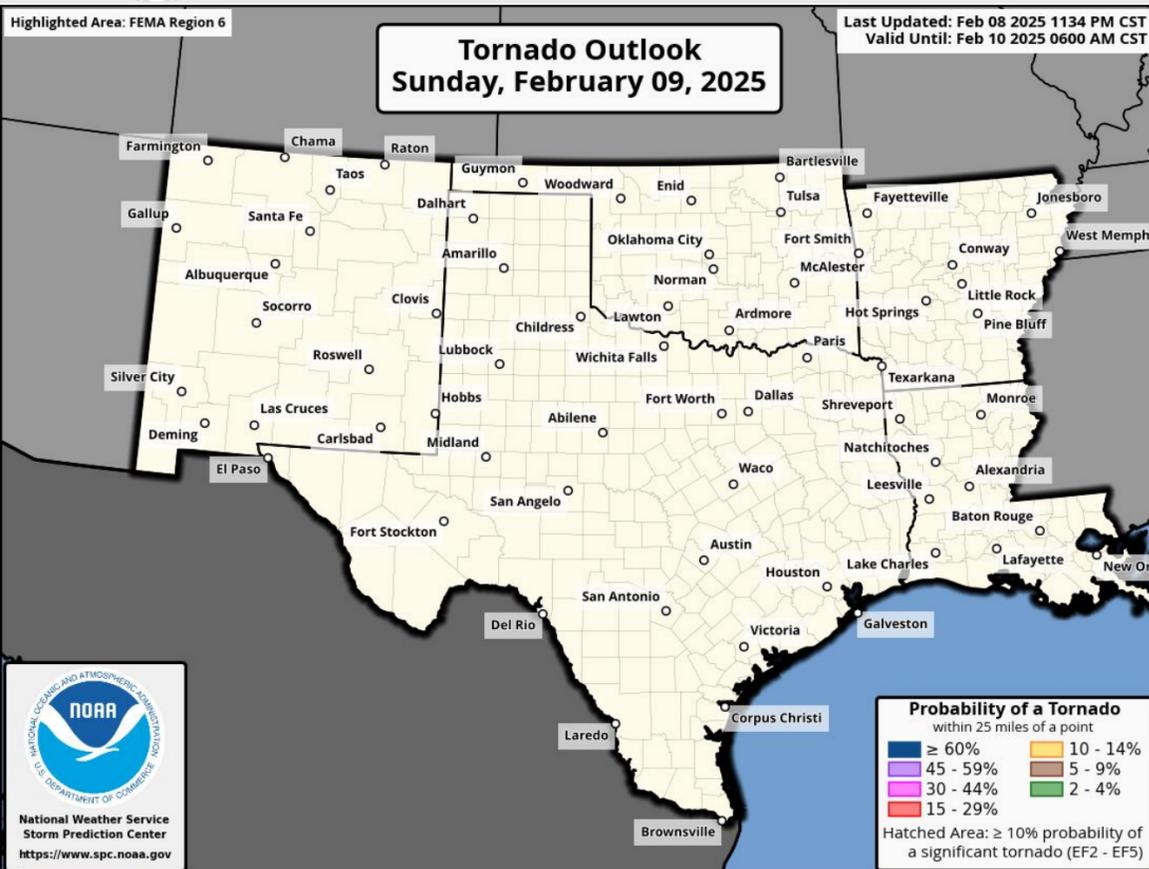


No significant weather expected.



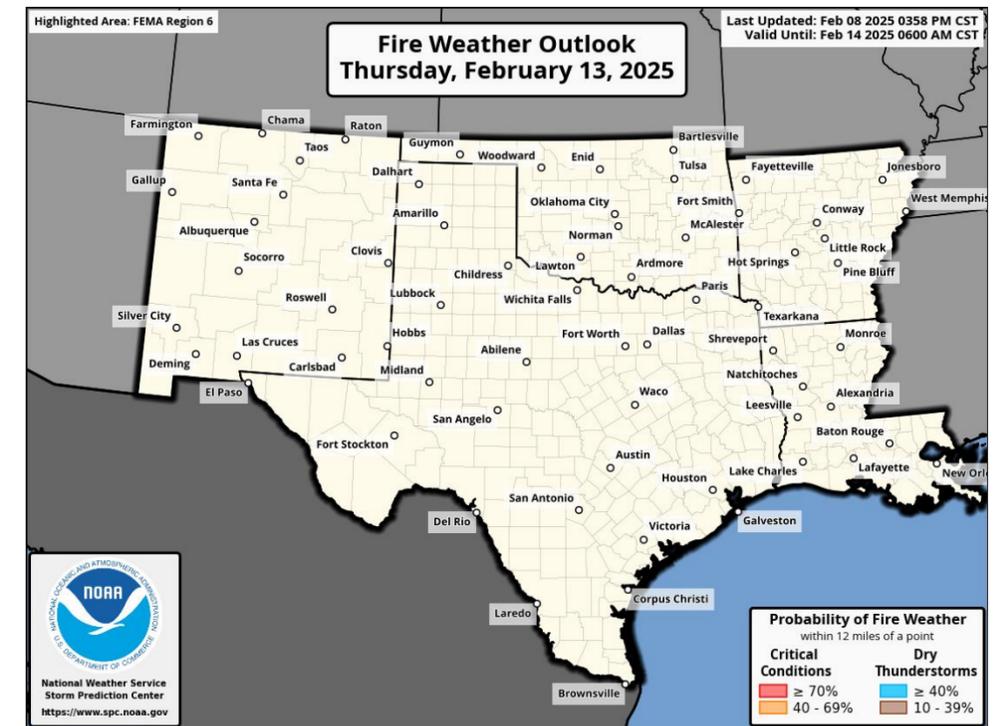
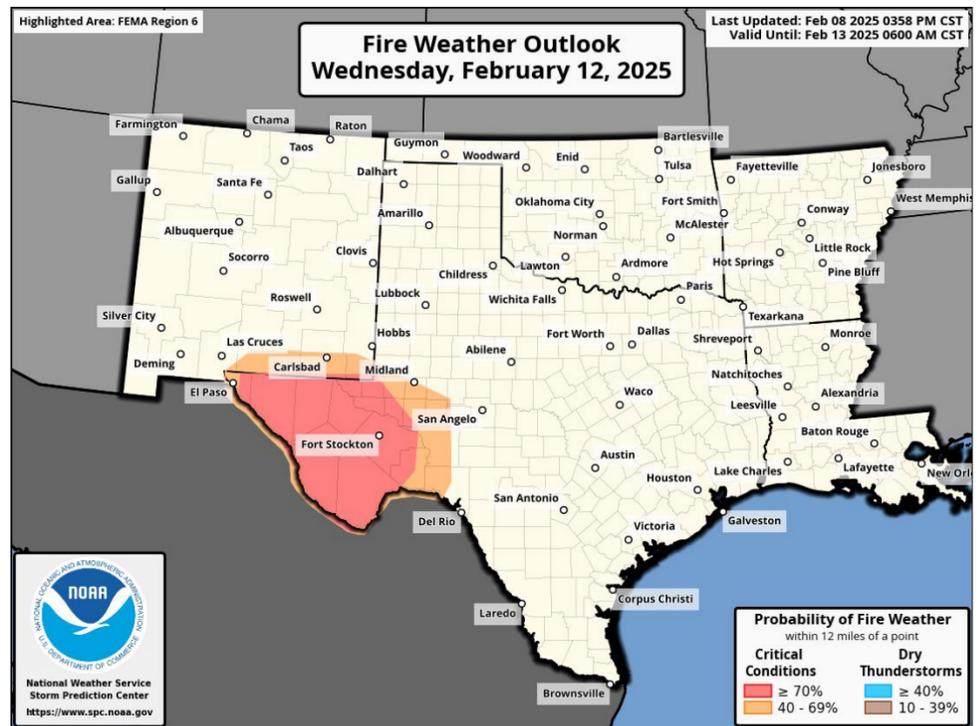
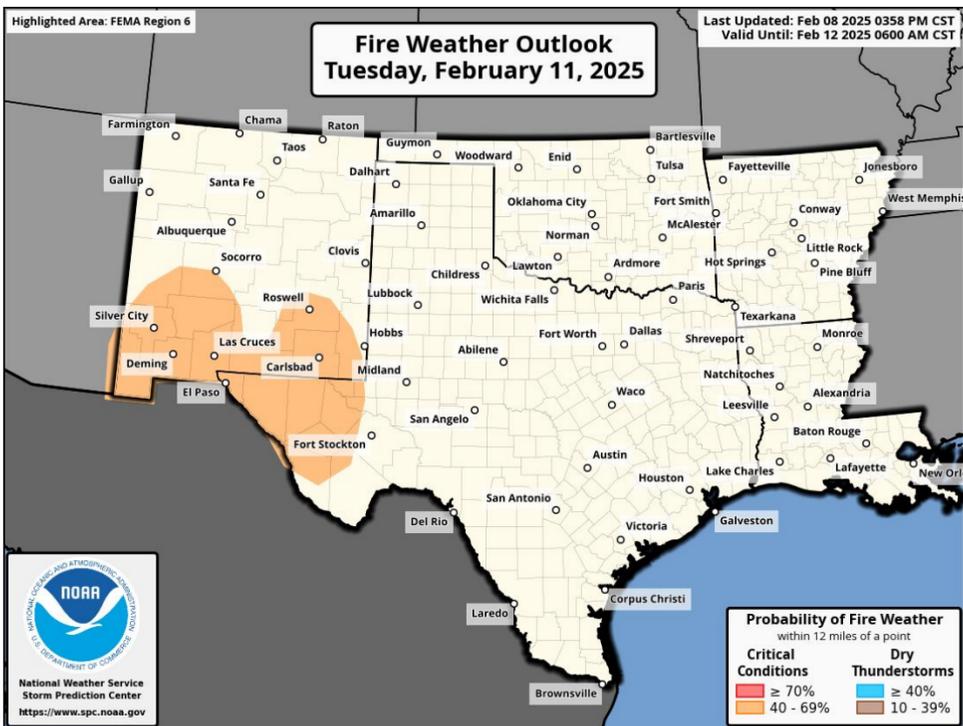
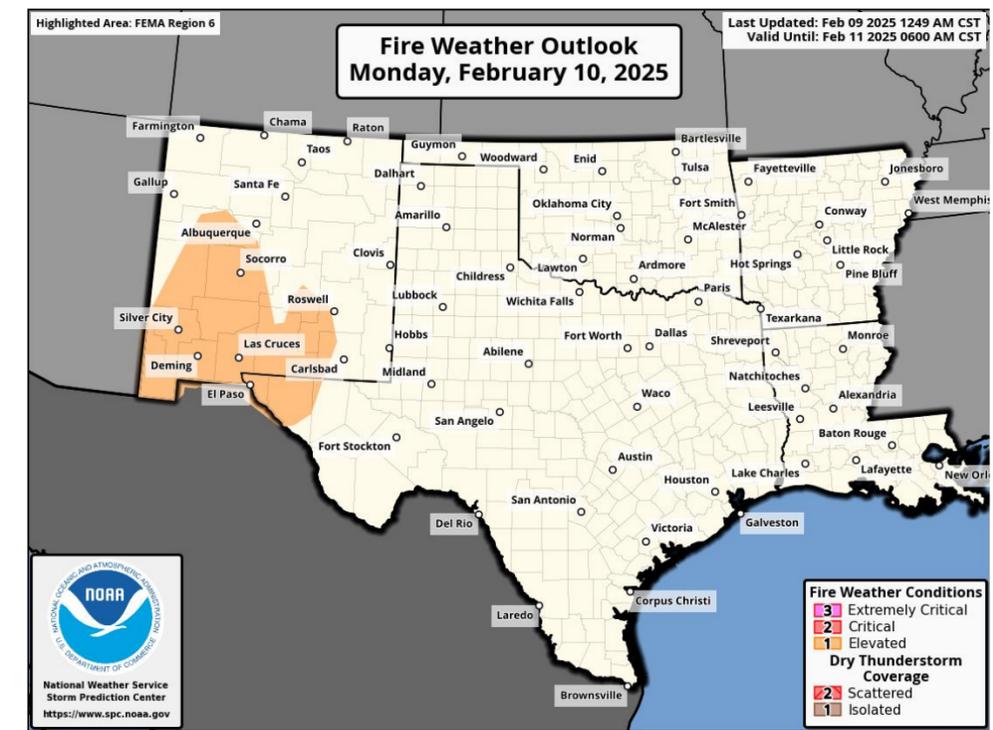
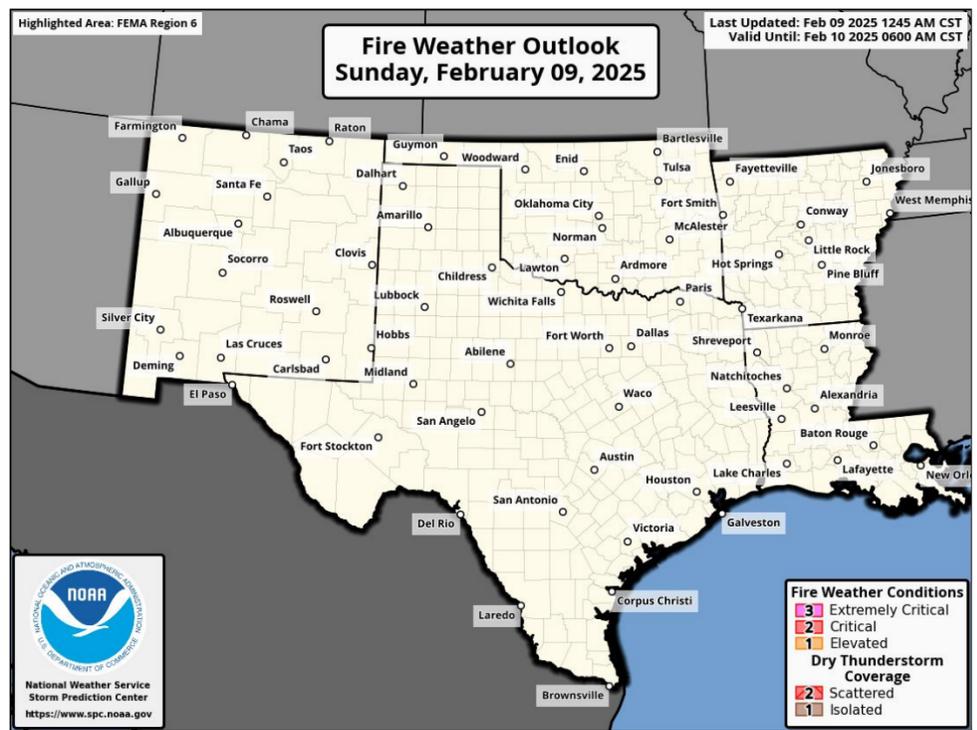


Today's Tornado & Severe Wind / Hail Probabilities





Fire Weather Outlooks





Winter Weather

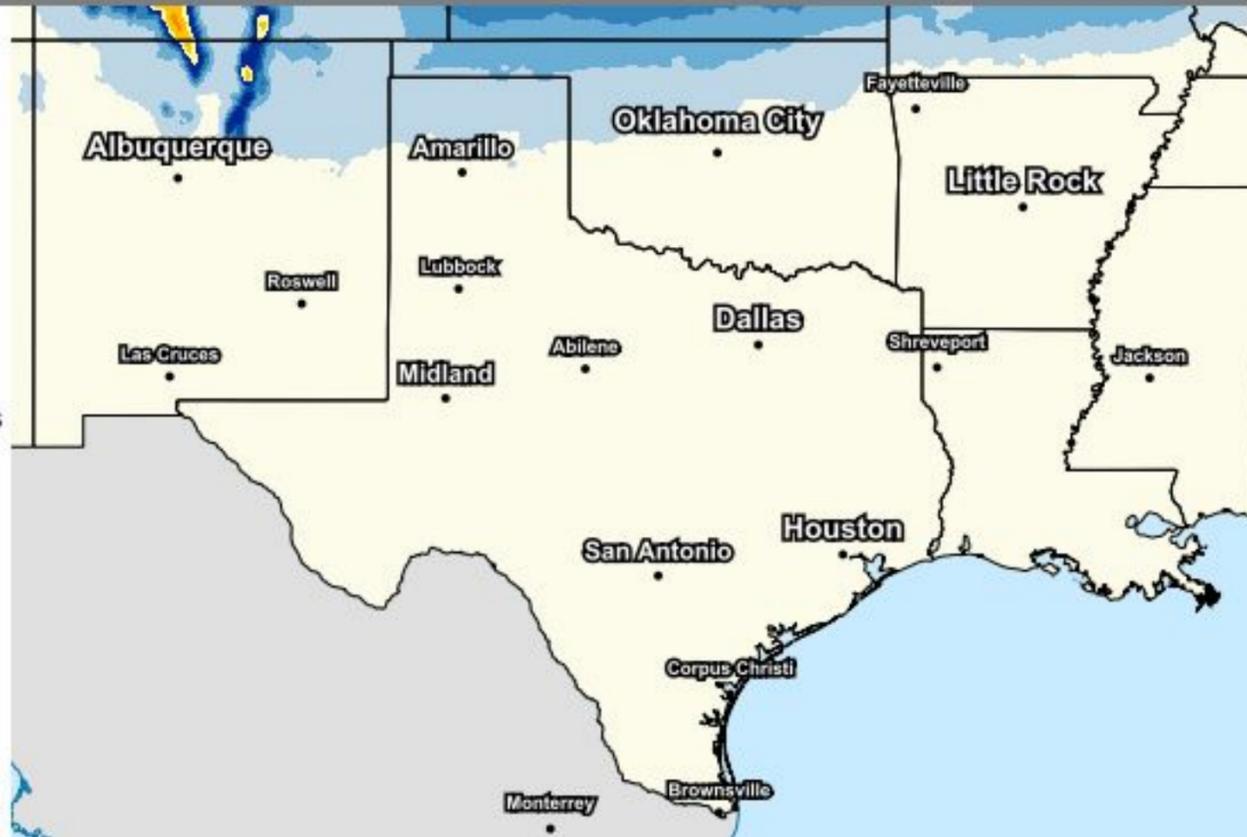
Through the next 3 days



Forecast Snowfall

Valid Ending Wednesday February 12th, 2025 at 6 AM CST

- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches



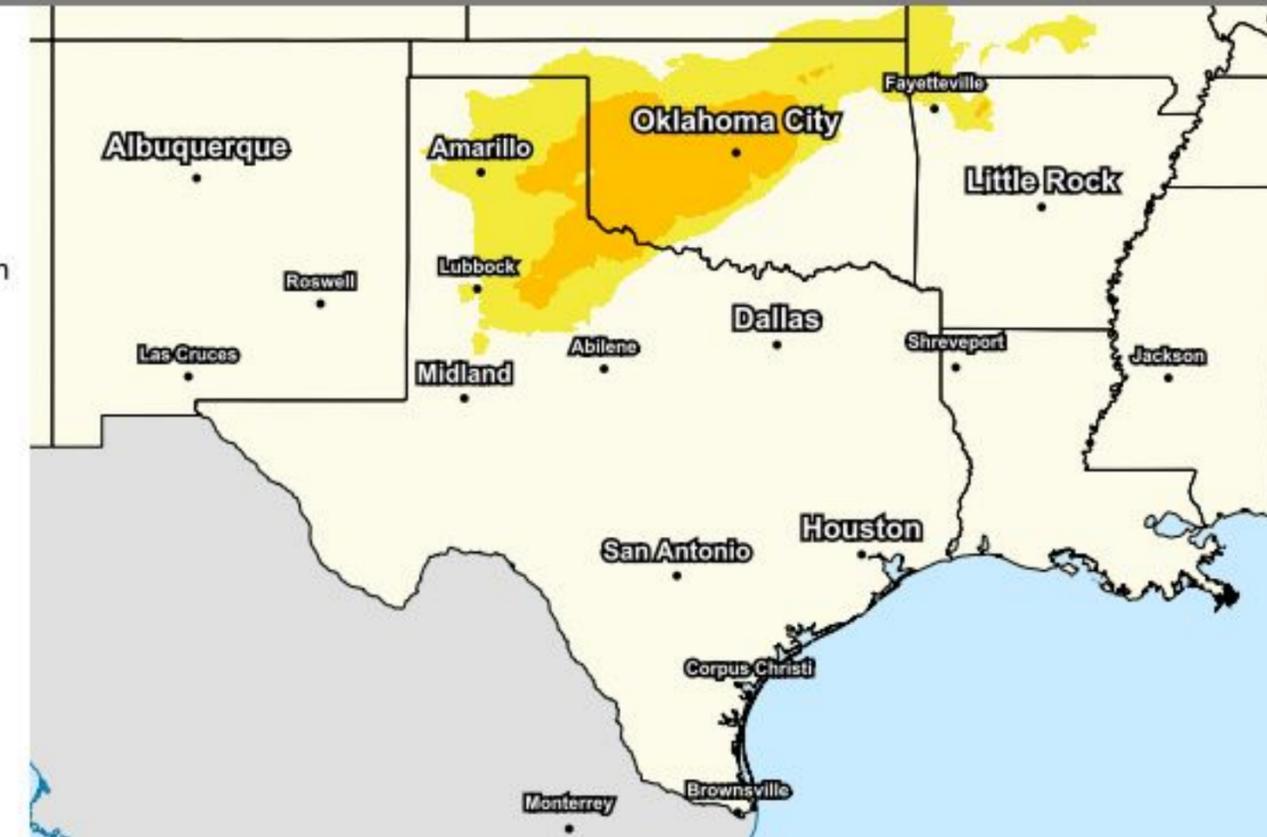
Graphic Created
February 9th, 2025
5:20 AM CST



Ice Accumulation Forecast

Valid Ending Wednesday February 12th, 2025 at 6 AM CST

- 0.01 to 0.10 inch
- 0.10 to 0.25 inch
- 0.25 to 0.50 inch
- 0.50 to 0.75 inch
- 0.75 to 1.0 inch
- 1.0 to 2.0 inch
- Greater than 2.0 inch

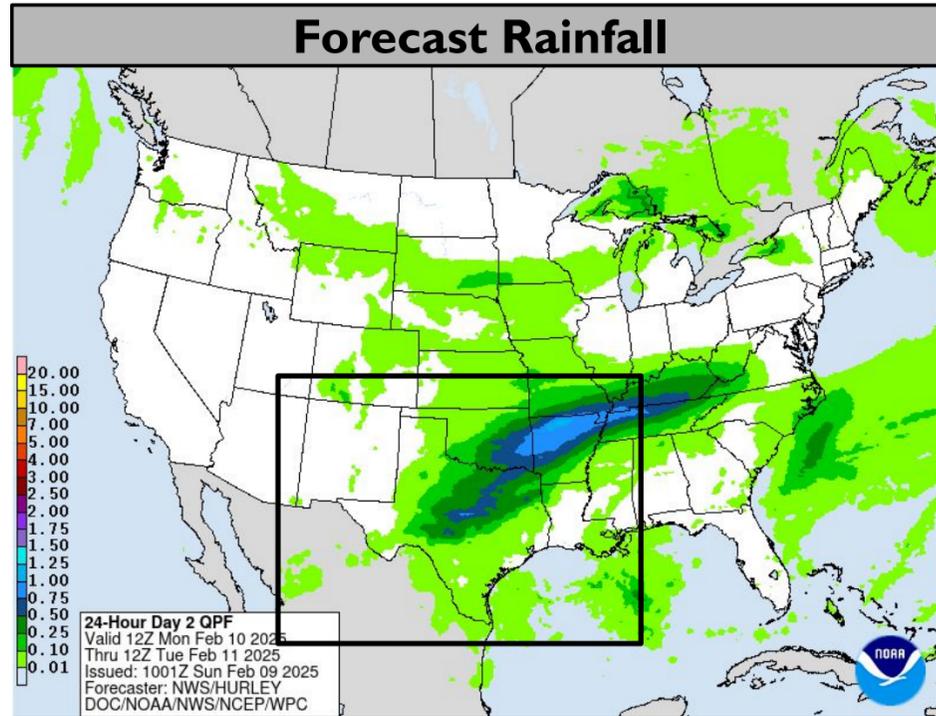
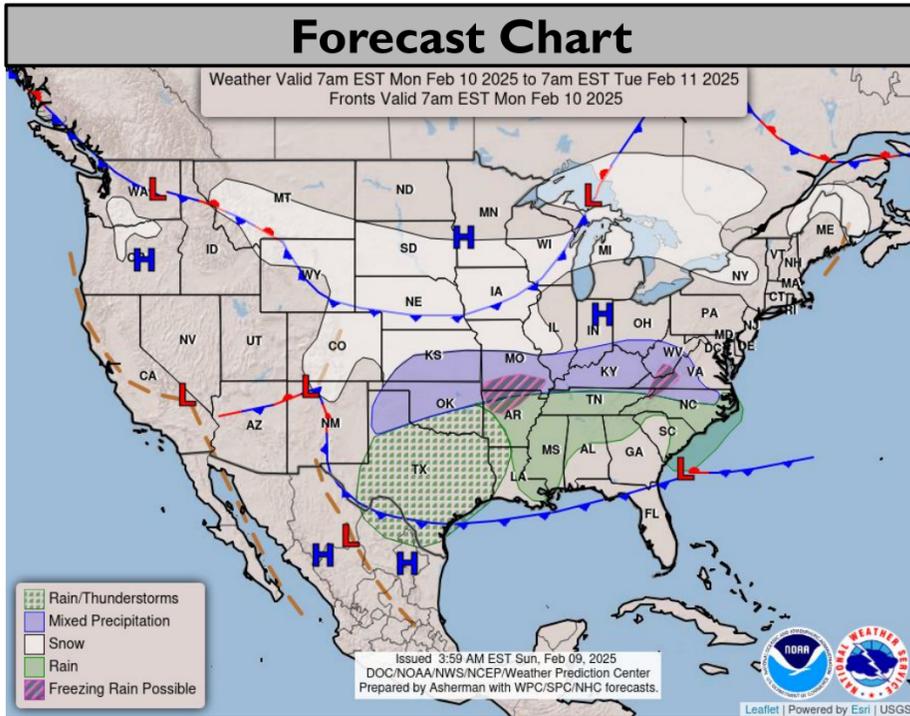


Graphic Created
February 9th, 2025
5:21 AM CST



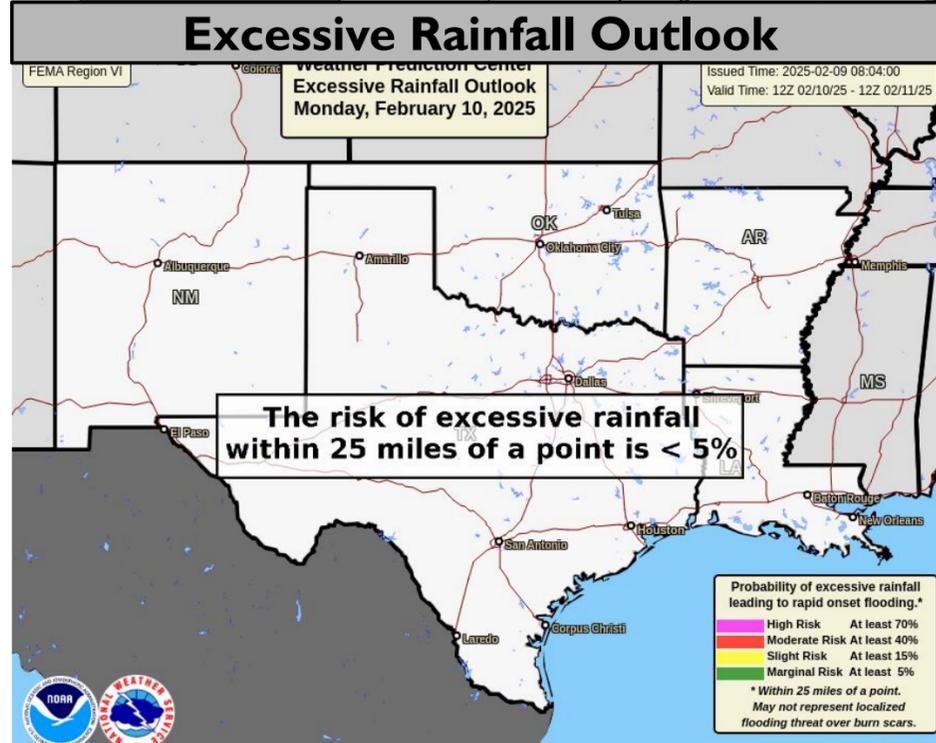
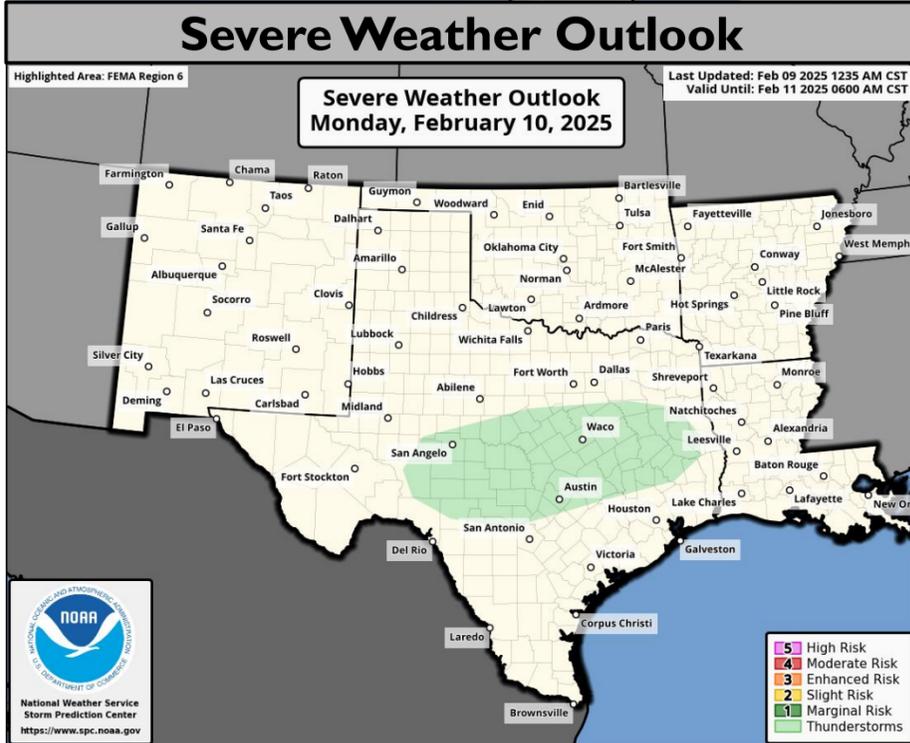


Tomorrow's Weather



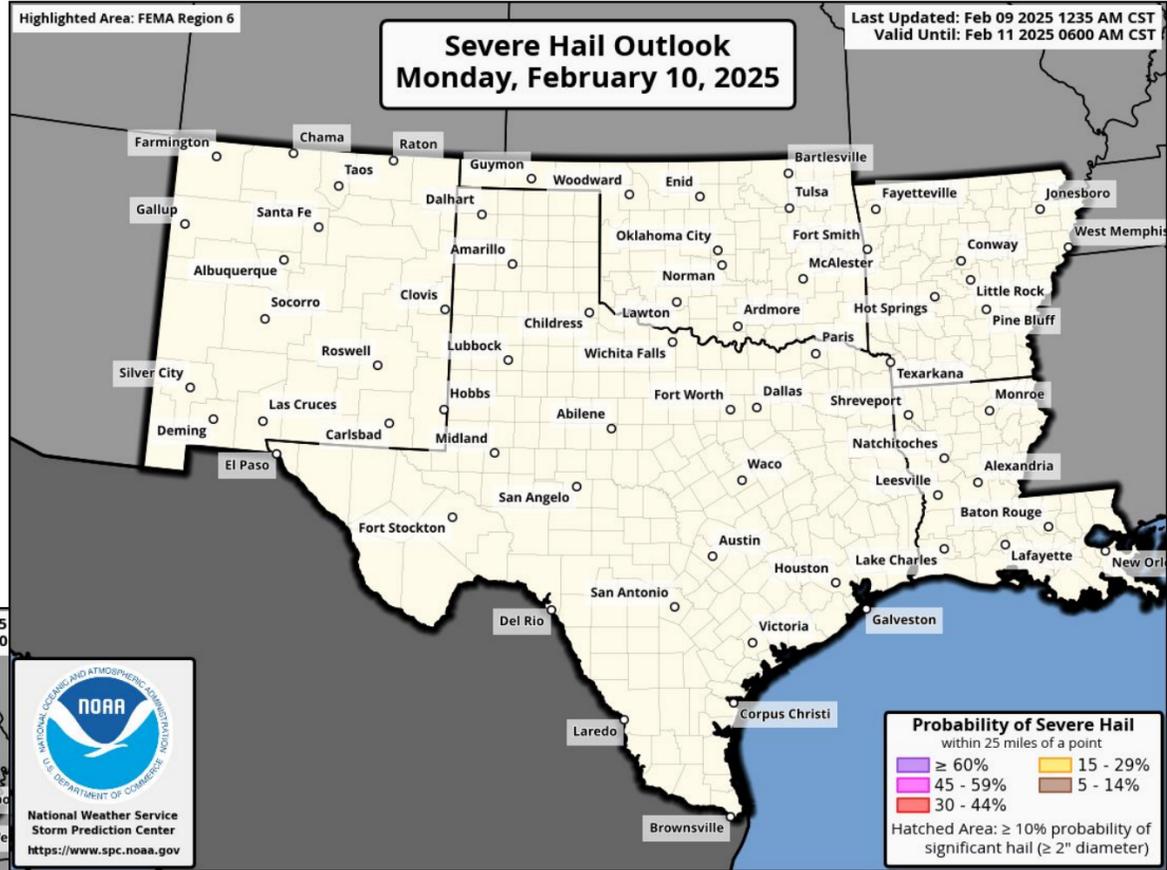
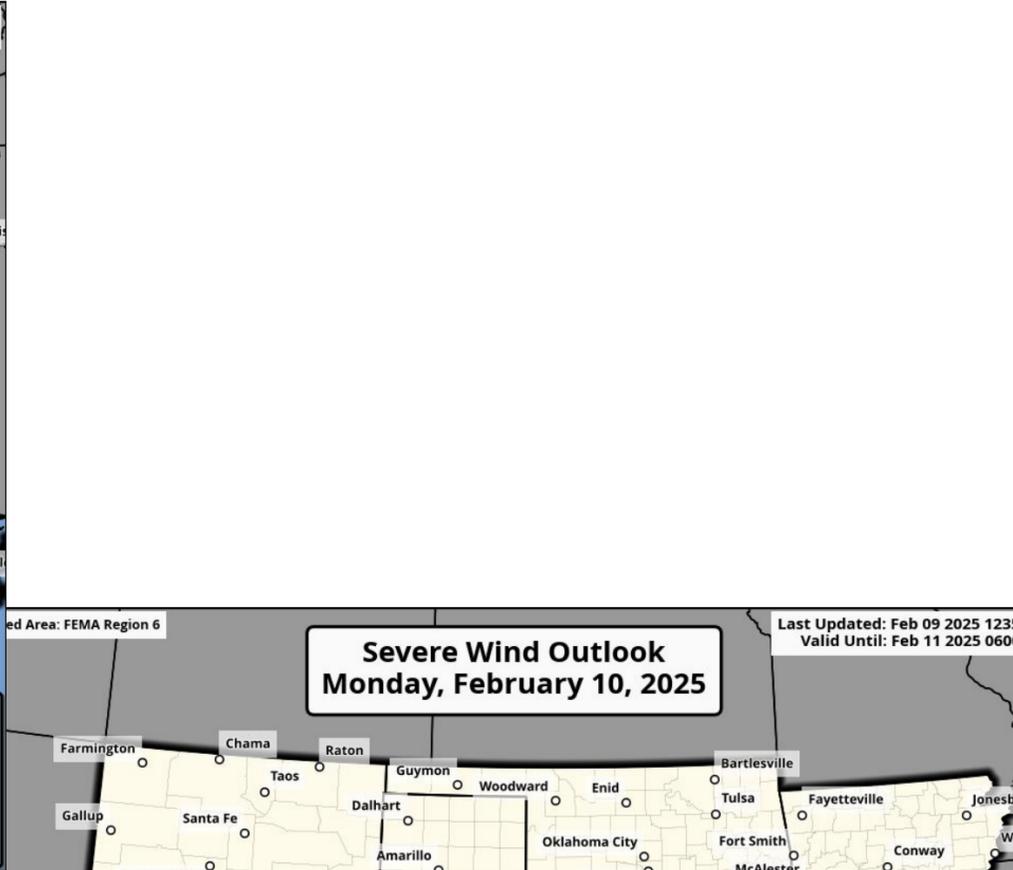
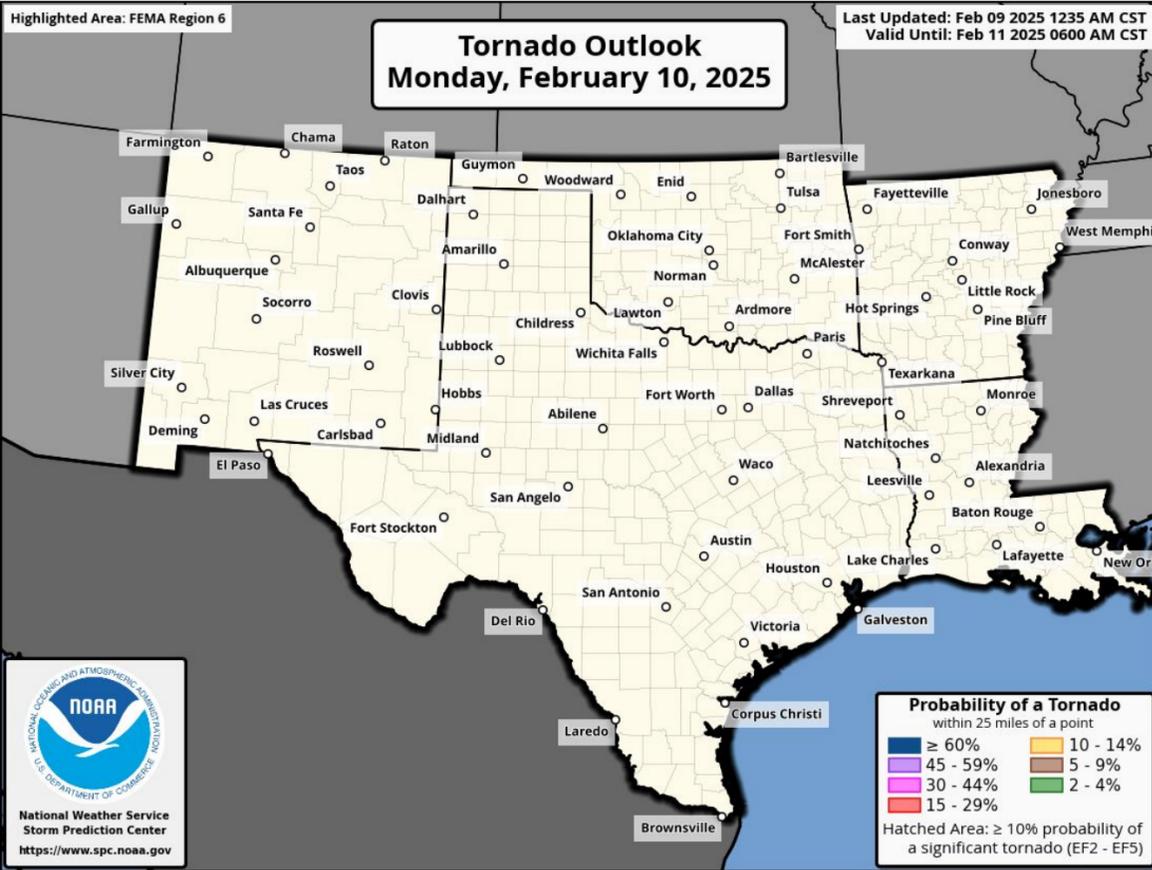
Minor (level 2 of 5) impacts from wintry mix in TX/OK Panhandles, N/W OK.

Elevated (level 1 of 3) fire weather conditions in S NM, W TX.



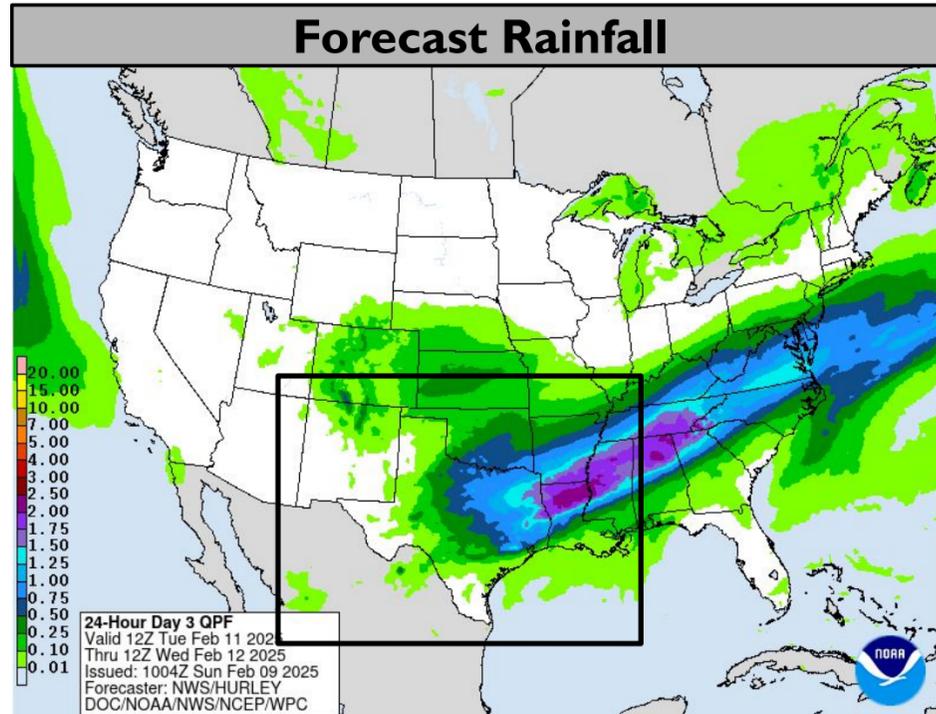
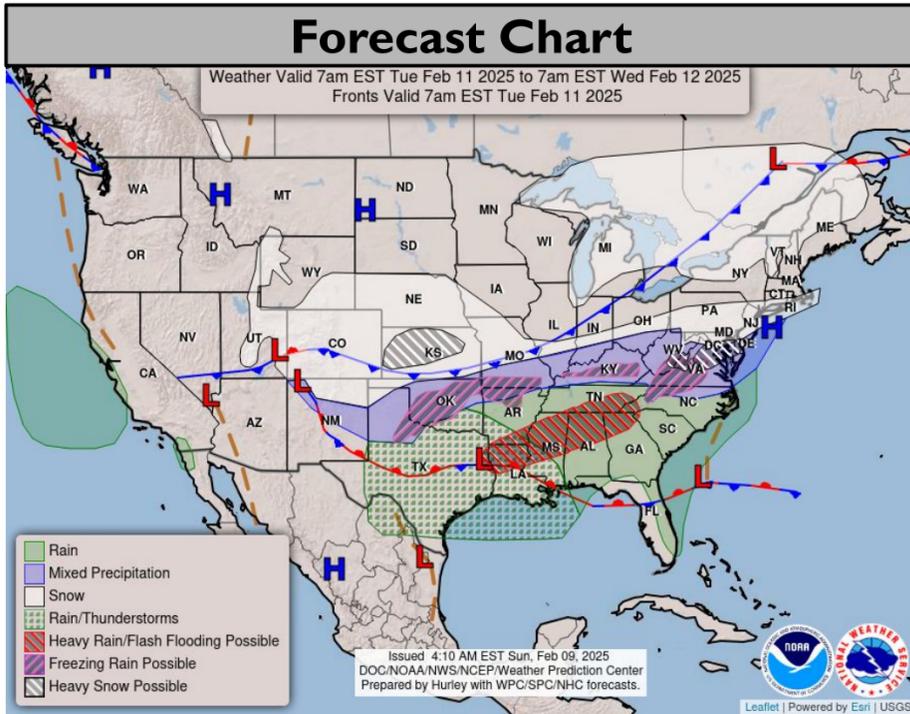


Tomorrow's Tornado & Severe Wind / Hail Probabilities





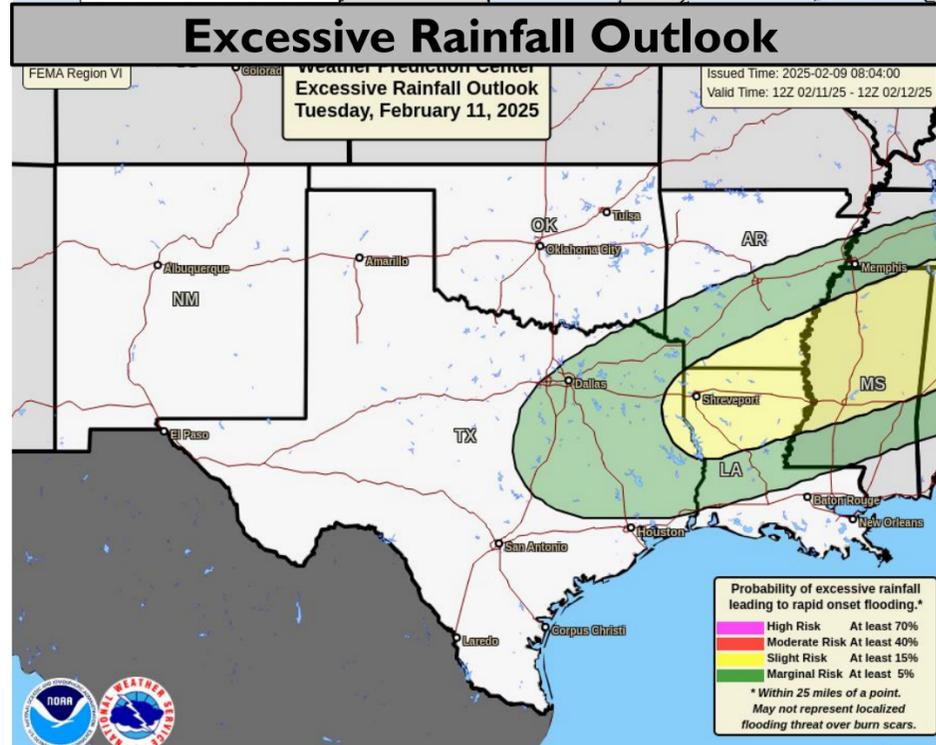
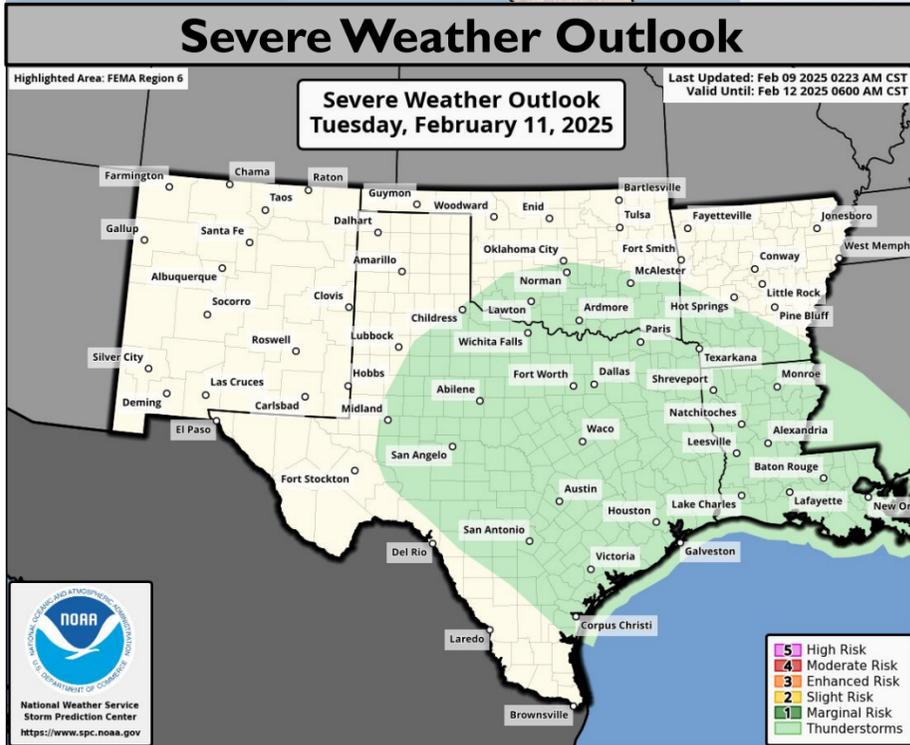
Tuesday's Weather



Slight Risk (level 2 of 4) for excessive rainfall in SE AR, E TX, N LA.

Minor (level 2 of 5) impacts from wintry mix in N NM, TX Panhandle, NW TX, OK, N AR.

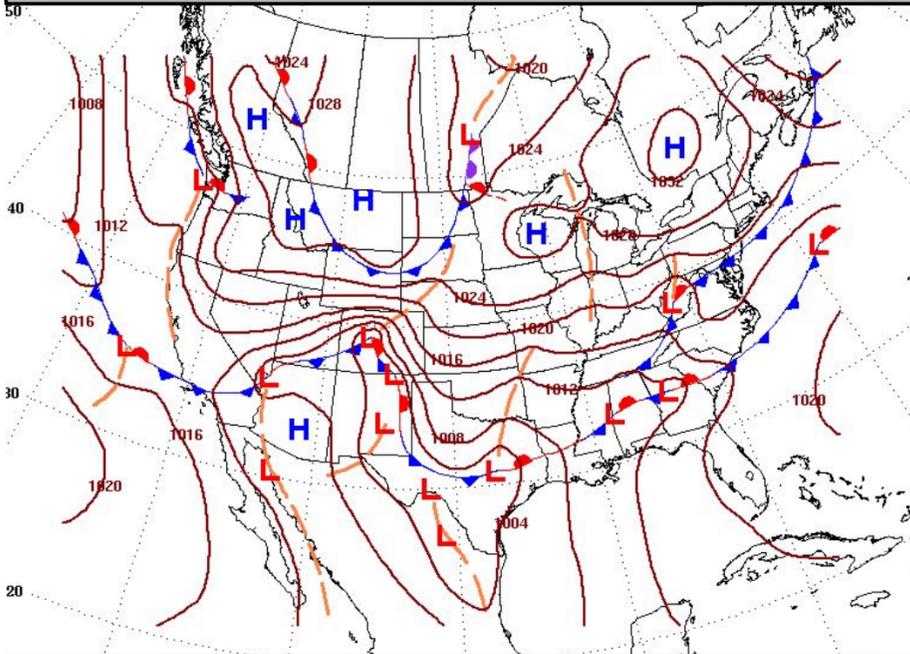
Elevated (level 1 of 3) fire weather conditions in S NM, W TX.



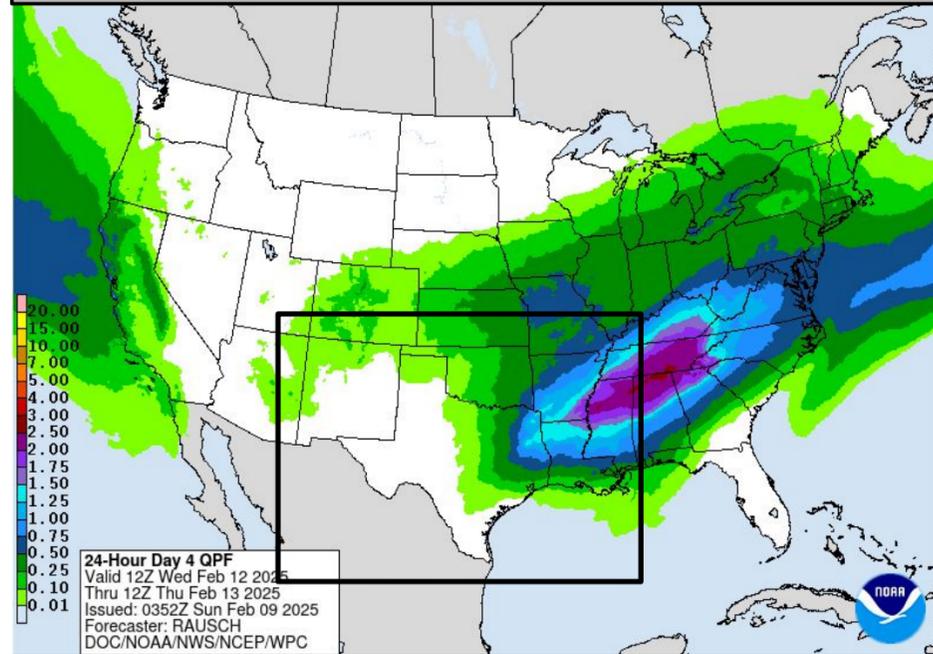


Wednesday's Weather

Forecast Chart



Forecast Rainfall

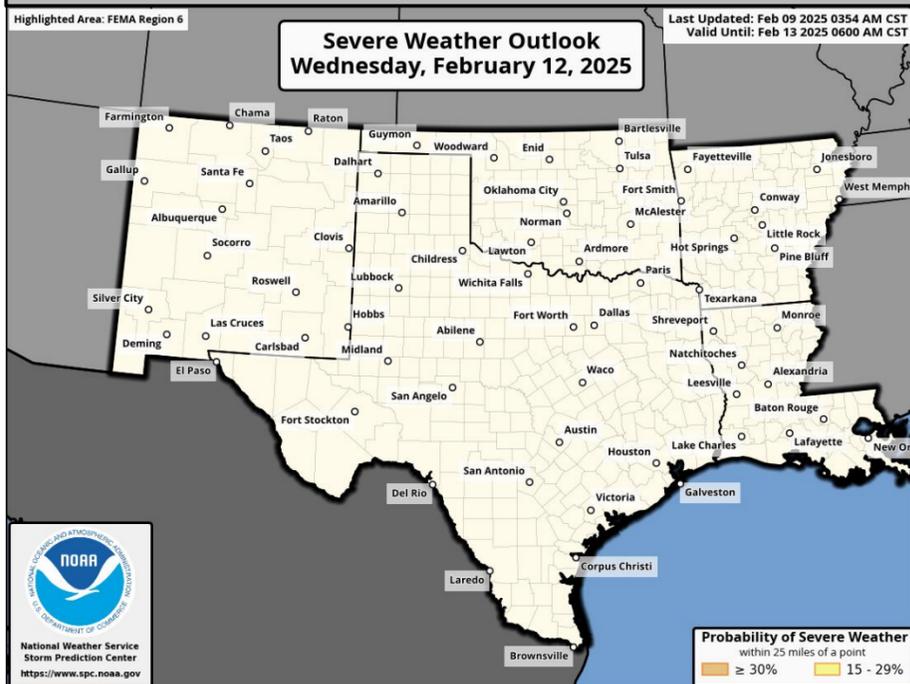


Slight Risk (level 2 of 4) for excessive rainfall in SE AR, NE LA.

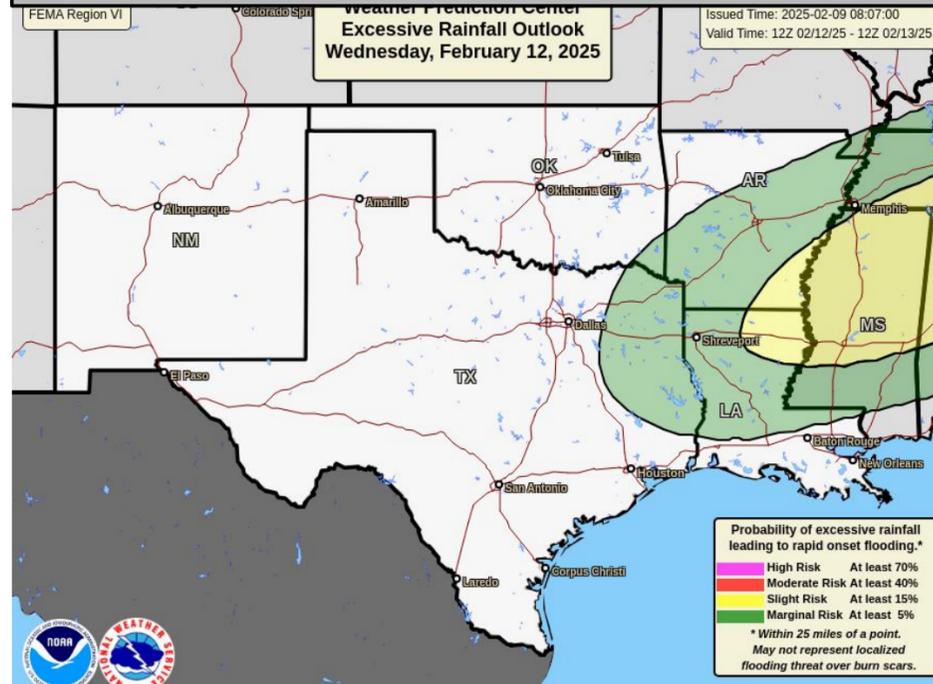
Minor (level 2 of 5) impacts from wintry mix in TX Panhandle, NW TX, OK, N AR.

Elevated to critical (level 1-2 of 3) fire weather conditions in S NM, WTX.

Severe Weather Outlook



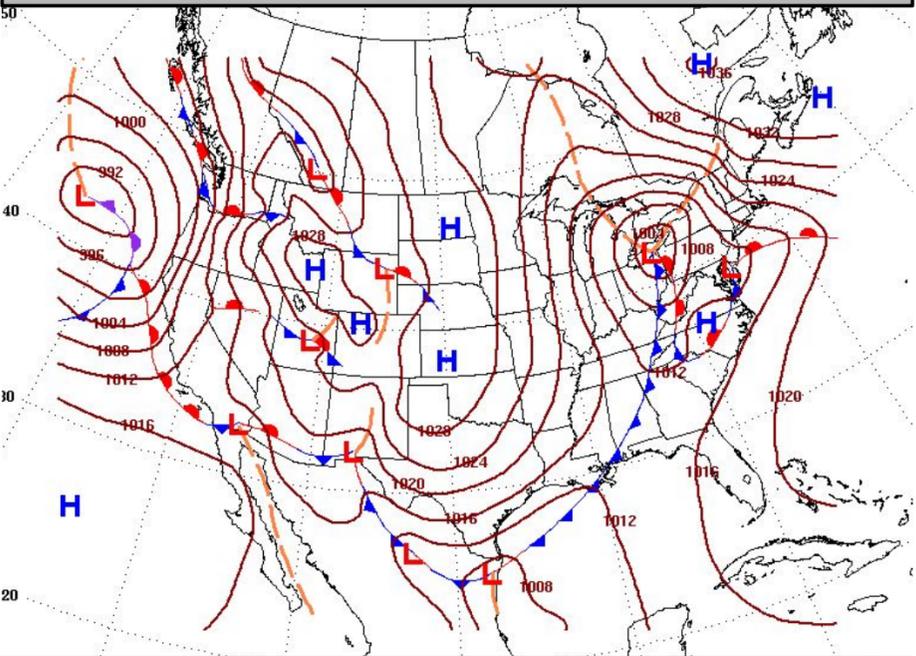
Excessive Rainfall Outlook



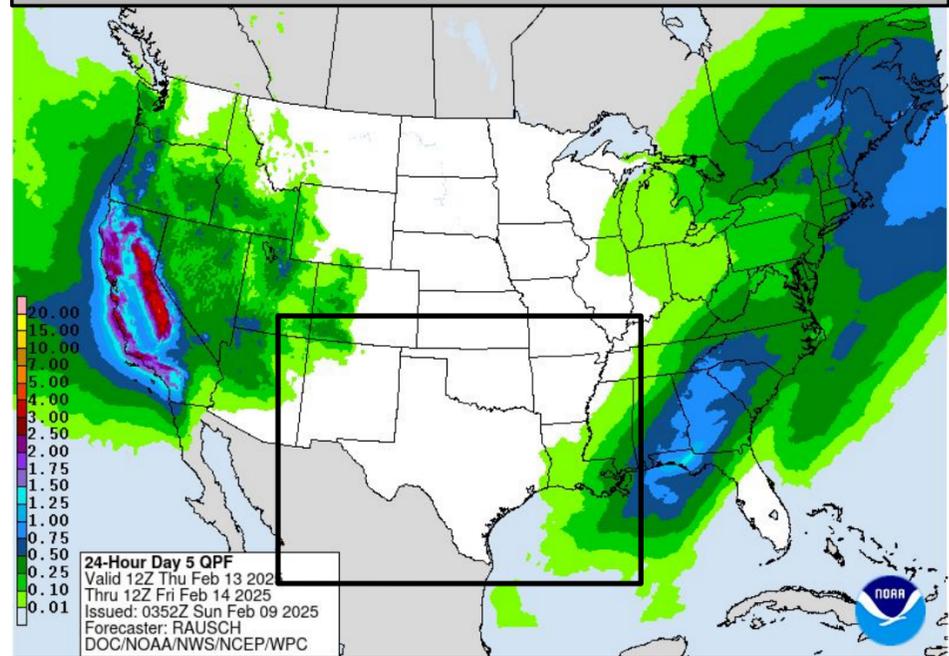


Thursday's Weather

Forecast Chart

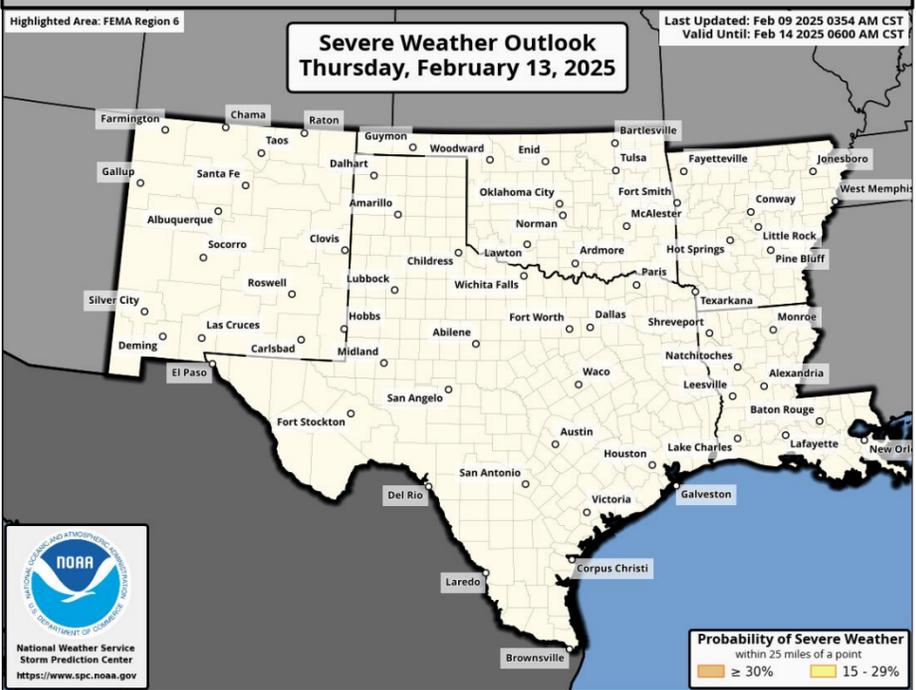


Forecast Rainfall

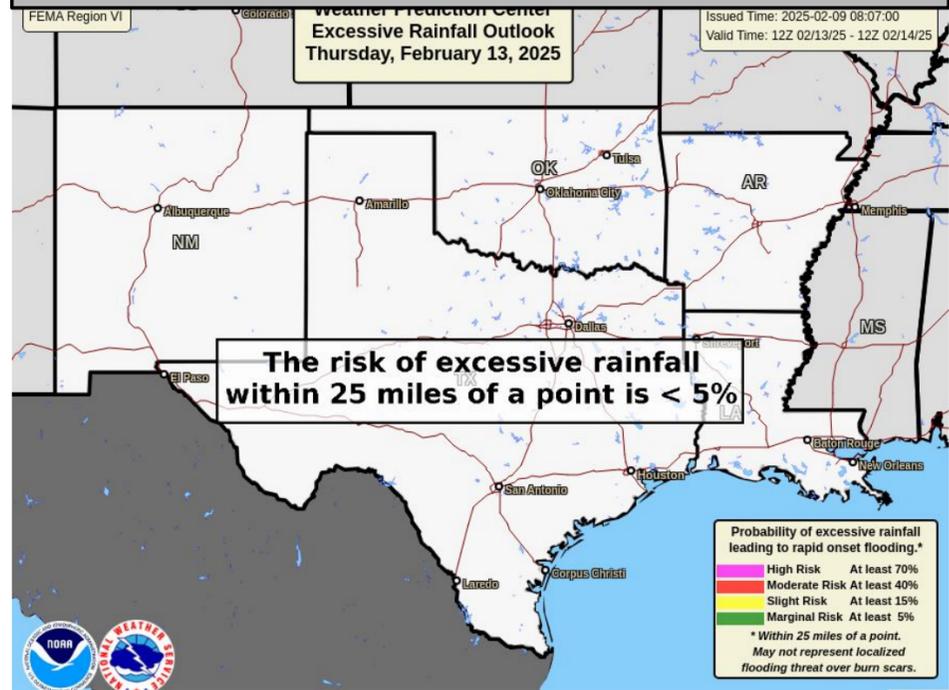


No significant weather expected.

Severe Weather Outlook



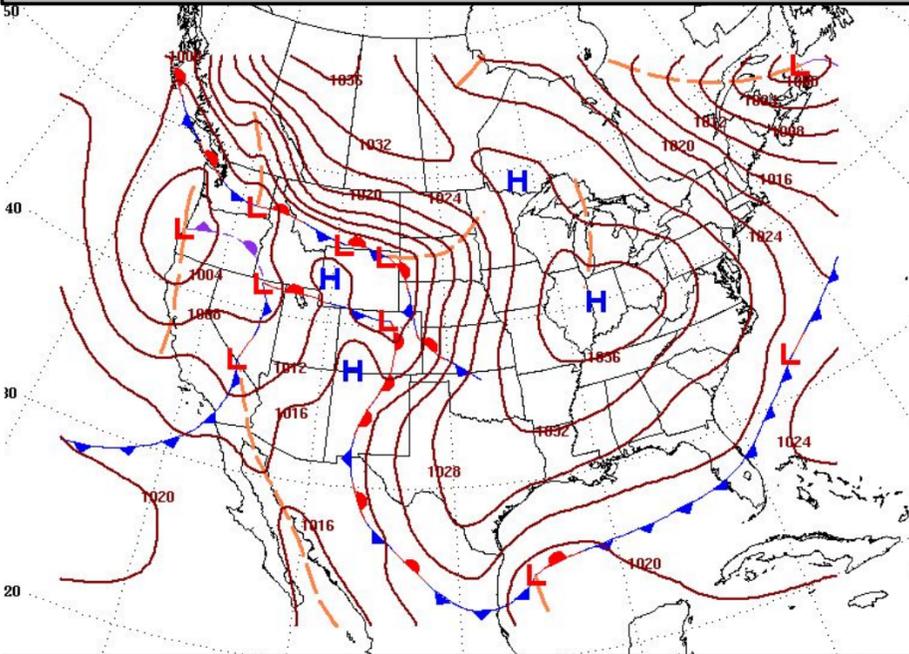
Excessive Rainfall Outlook



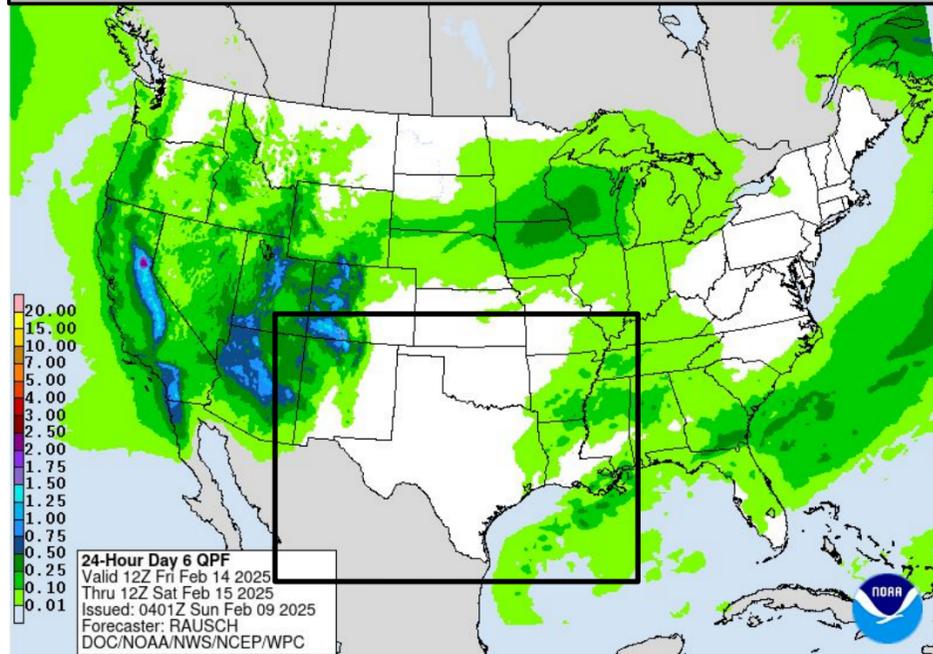


Friday's Weather

Forecast Chart

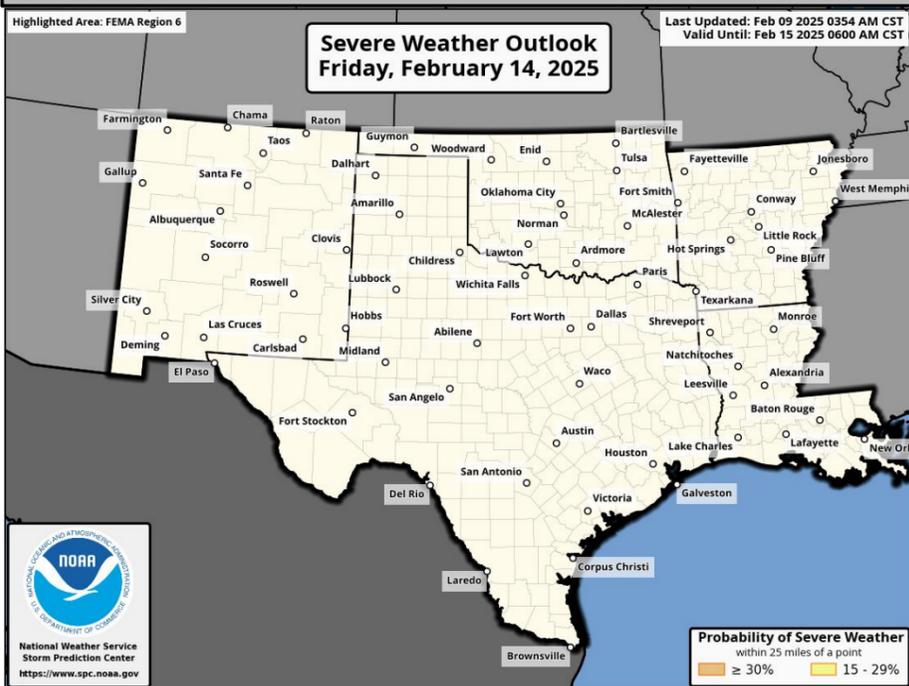


Forecast Rainfall



Potential for minor (level 2 of 5) impacts from winter weather in NM Mountains.

Severe Weather Outlook



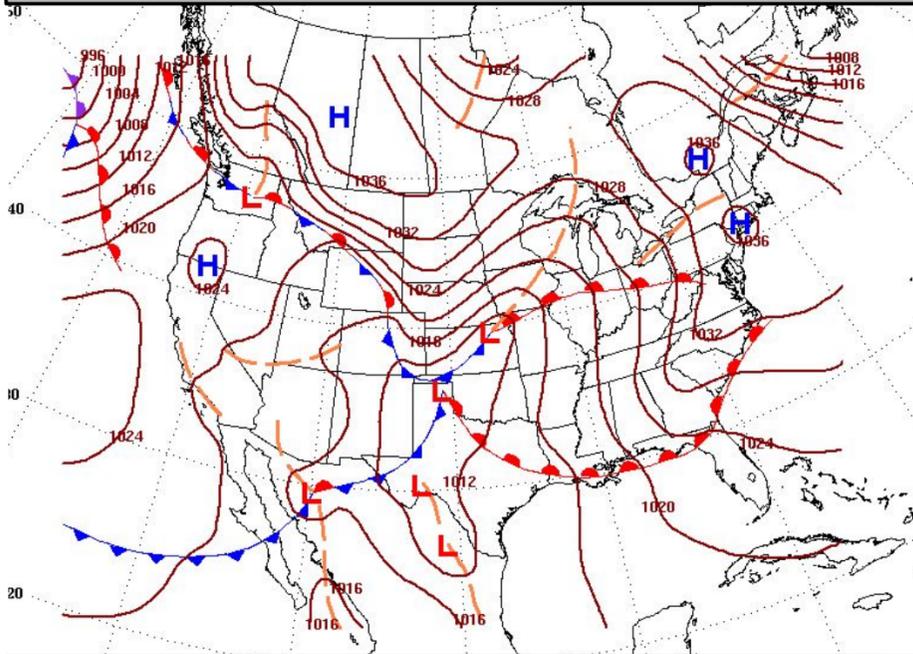
Excessive Rainfall Outlooks not available beyond Day 5



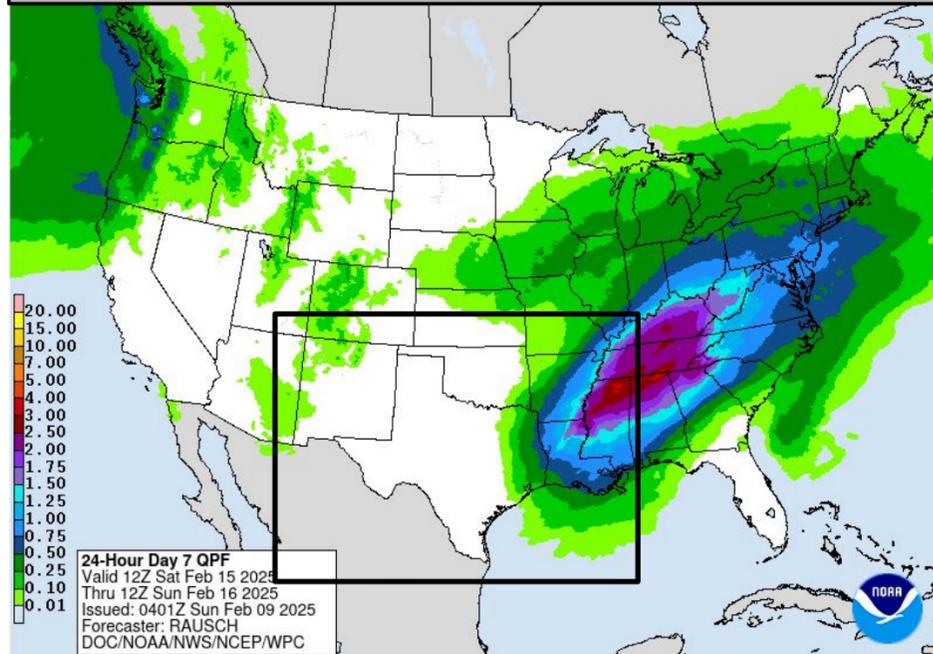


Saturday's Weather

Forecast Chart



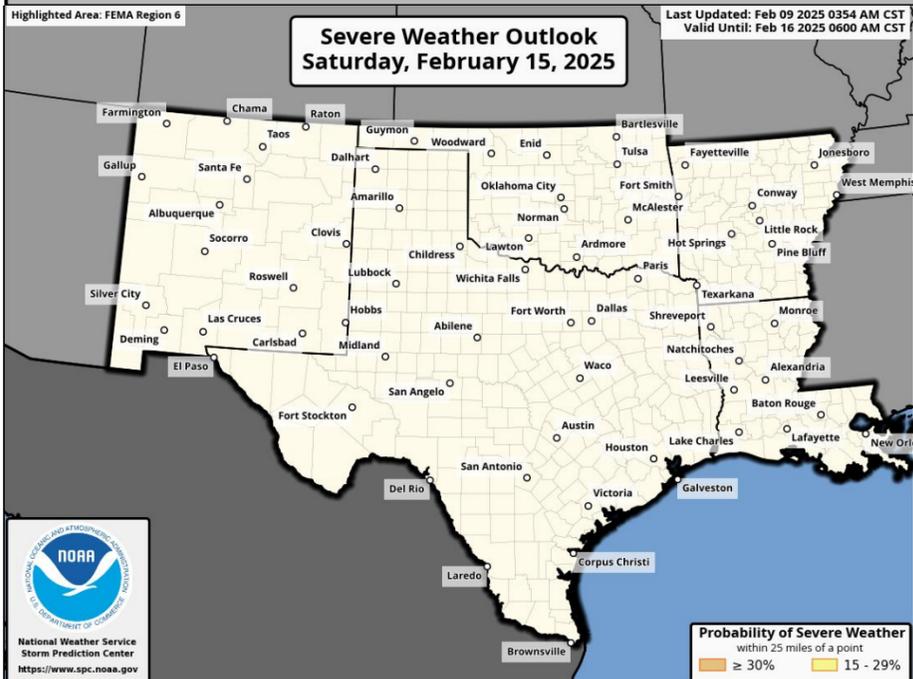
Forecast Rainfall



Potential for minor (level 2 of 5) impacts from winter weather in NM Mountains.

Slight Risk (level 2 of 4) for excessive rainfall in SE AR, NE LA.

Severe Weather Outlook



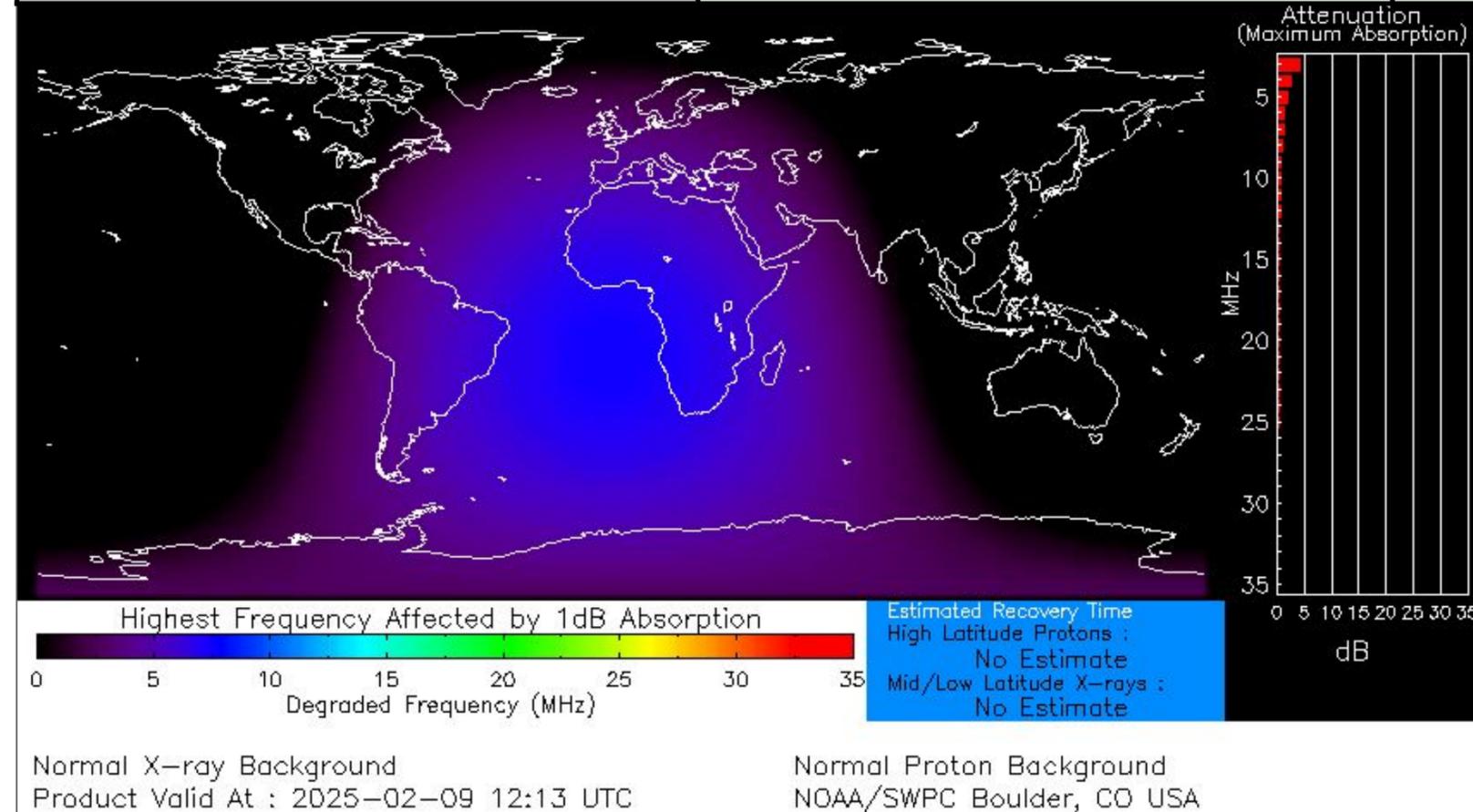
Excessive Rainfall Outlooks not available beyond Day 5





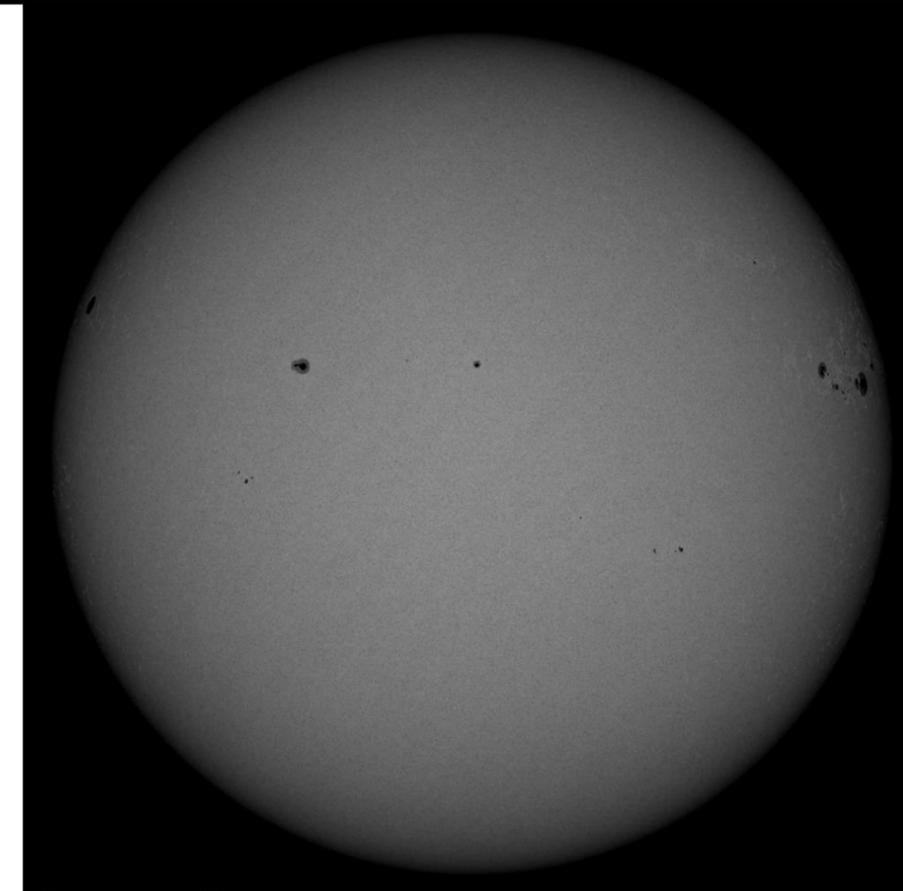
Space Weather 3-Day Forecast

	Sunday, Feb 9	Monday, Feb 10	Tuesday, Feb 11
Geomagnetic Storms	Minor G1 Storm (Max Kp = 5)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	20%	20%	20%
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	<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



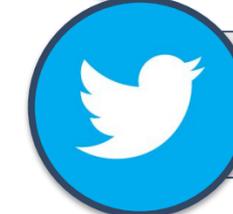
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