



FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Monday, February 10, 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 today through Wednesday in N NM, TX Panhandle, NW TX, OK, and N AR. Two main rounds of winter precip: first round today into Tuesday and second Tuesday into Wednesday. Northern areas more likely snow, but transition area from snow to rain leading to icing. Additional heavy snow in NM Mts from Friday into Saturday.**
- **Marginal risk for severe storms (level 1 of 5) over far SE TX and LA on Wednesday with a slight risk (level 2 of 5) over E TX, LA and S AR on Saturday.**
- **Elevated (level 1 of 3) fire weather conditions for S NM, W TX today with elevated to critical (level 1-2 of 3) conditions Tuesday and 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

	Monday, Feb 10	Tuesday, Feb 11	Wednesday, Feb 12	Thursday, Feb 13	Friday, Feb 14	Saturday, Feb 15	Sunday, Feb 16
Severe Storms			SE TX, LA			ETX, S AR, LA	
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, 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.

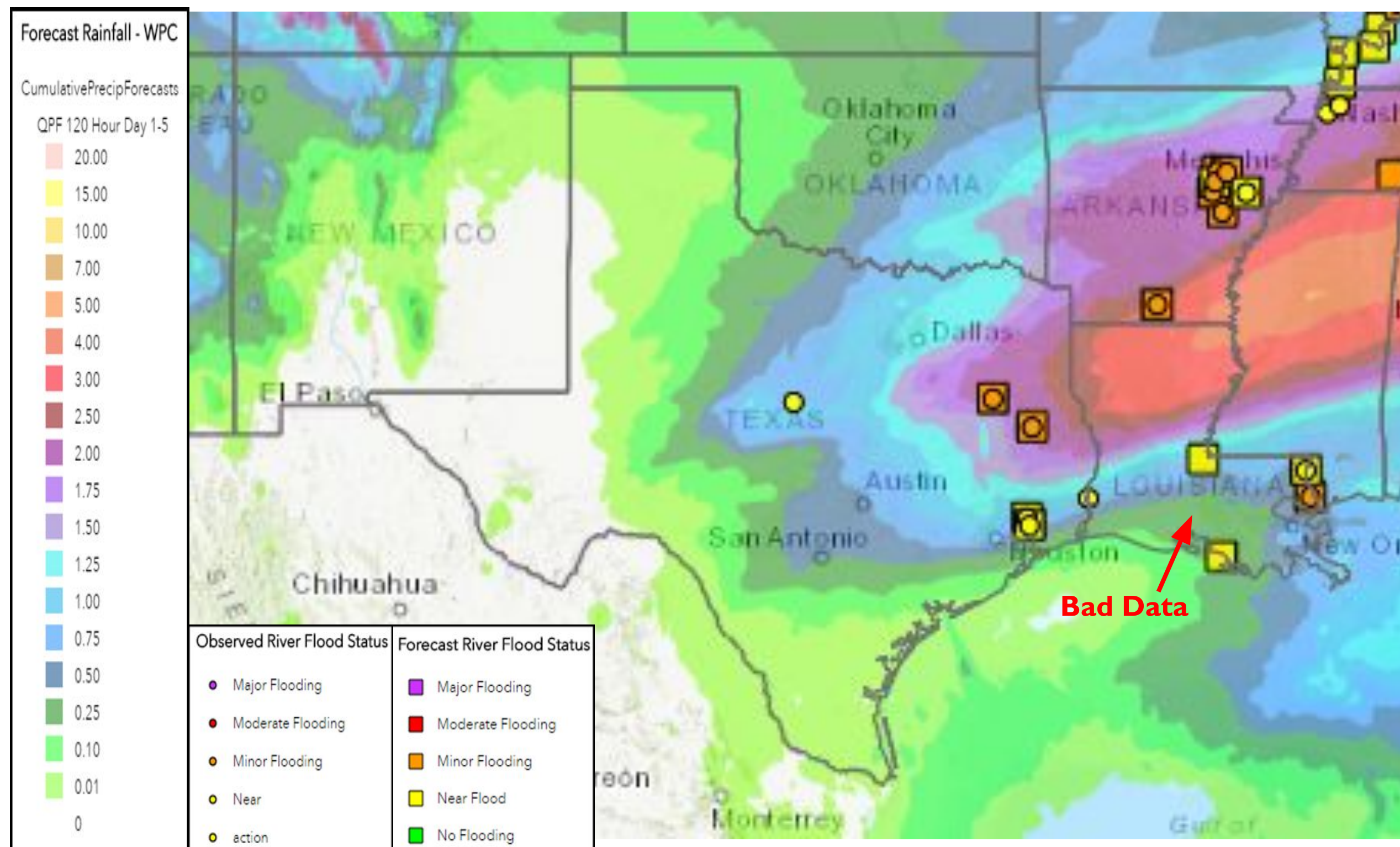
For more details on the colors in the threat matrix refer to the last slide in this briefing.

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

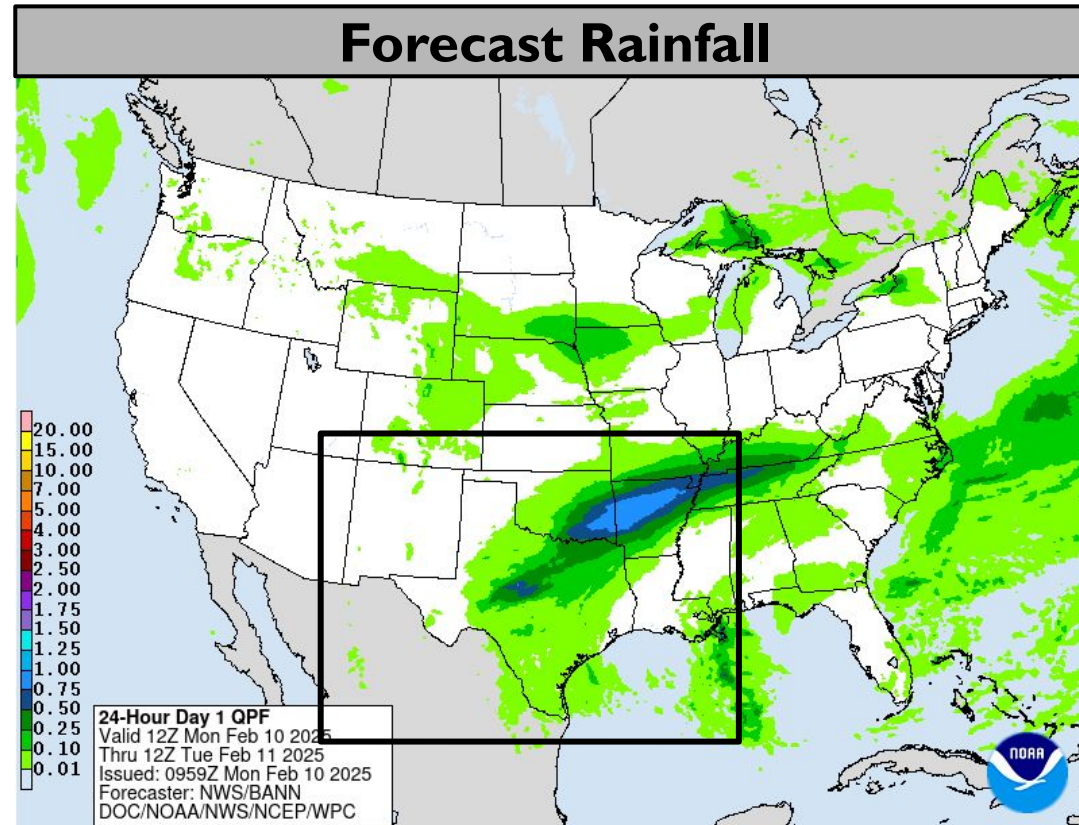
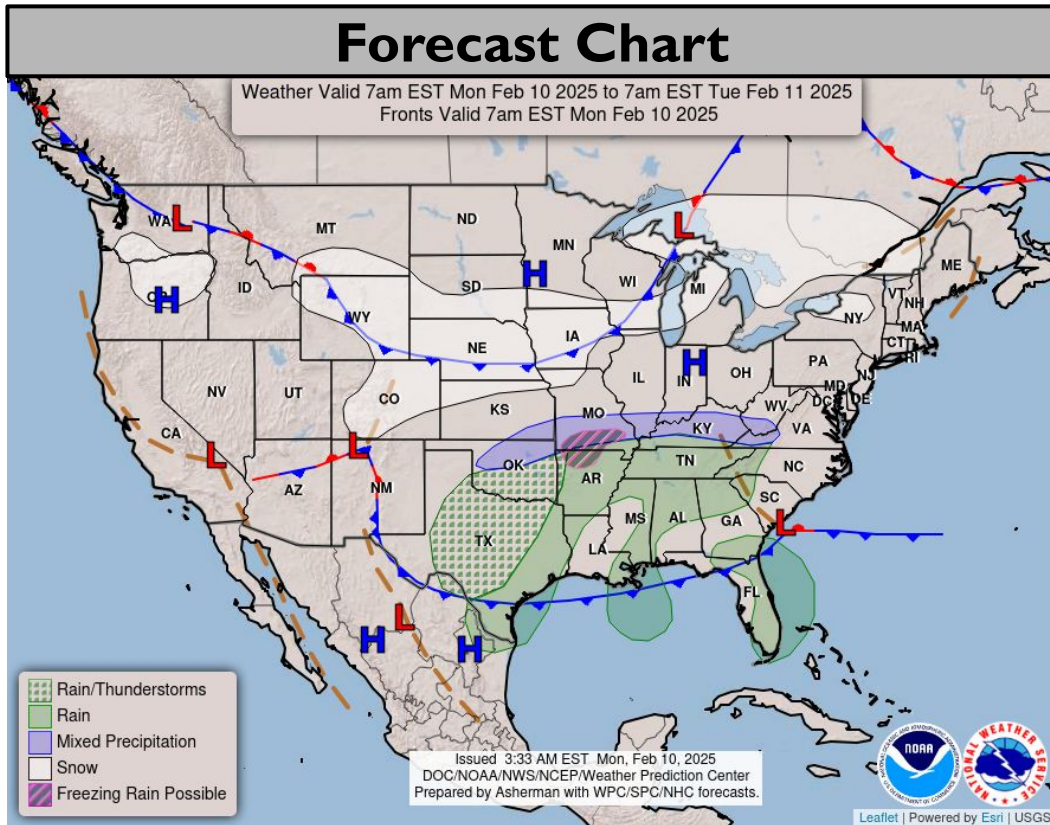
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



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.

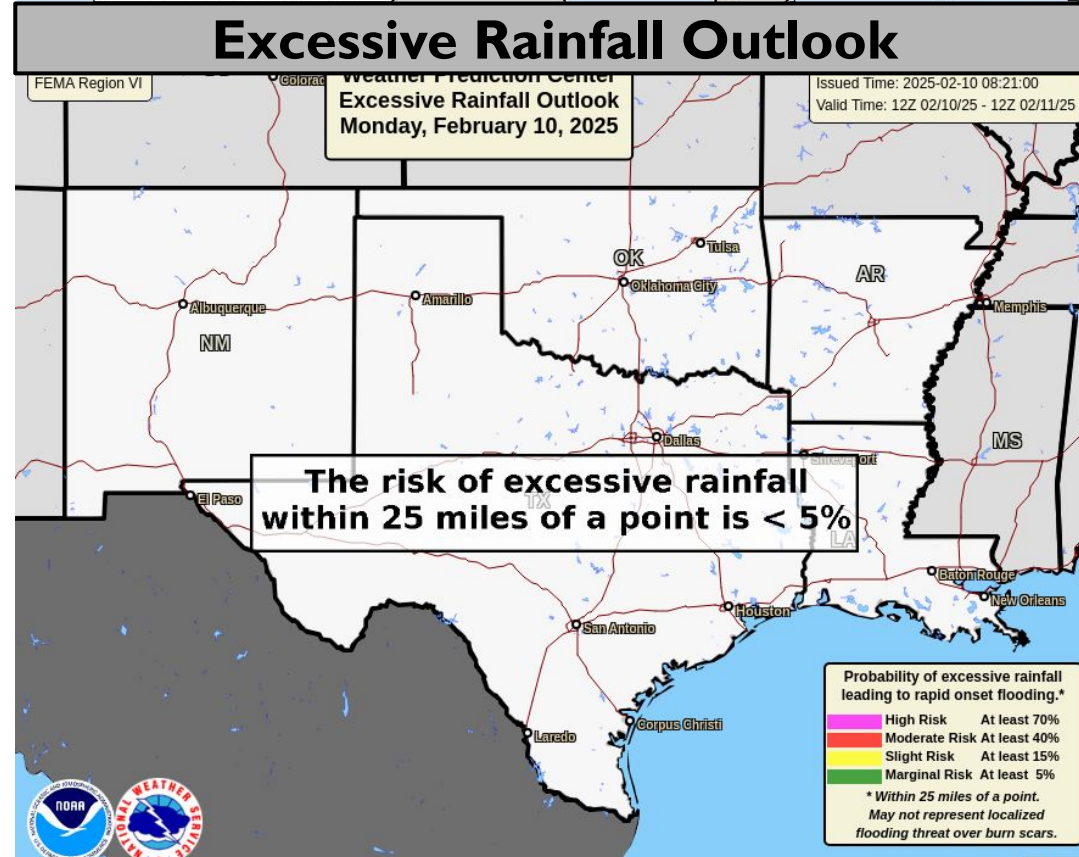
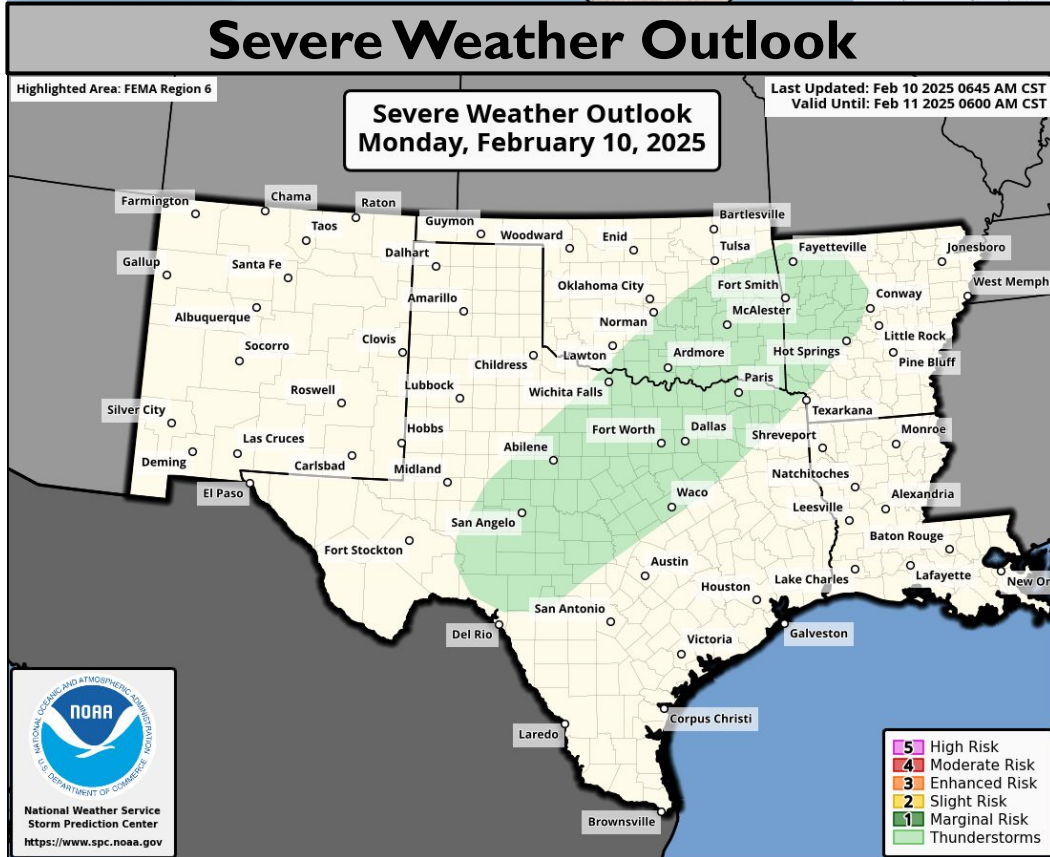


Today's Weather



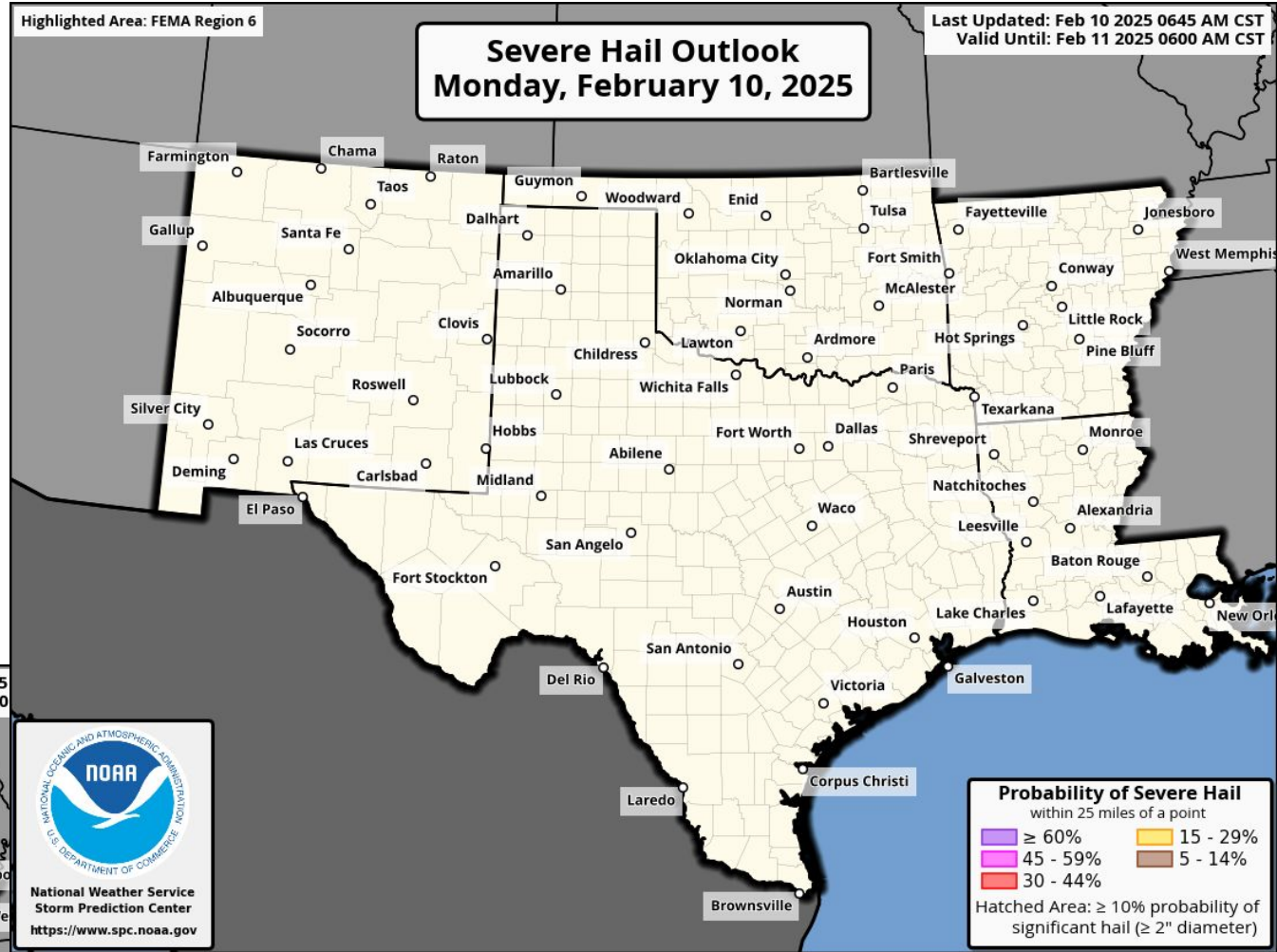
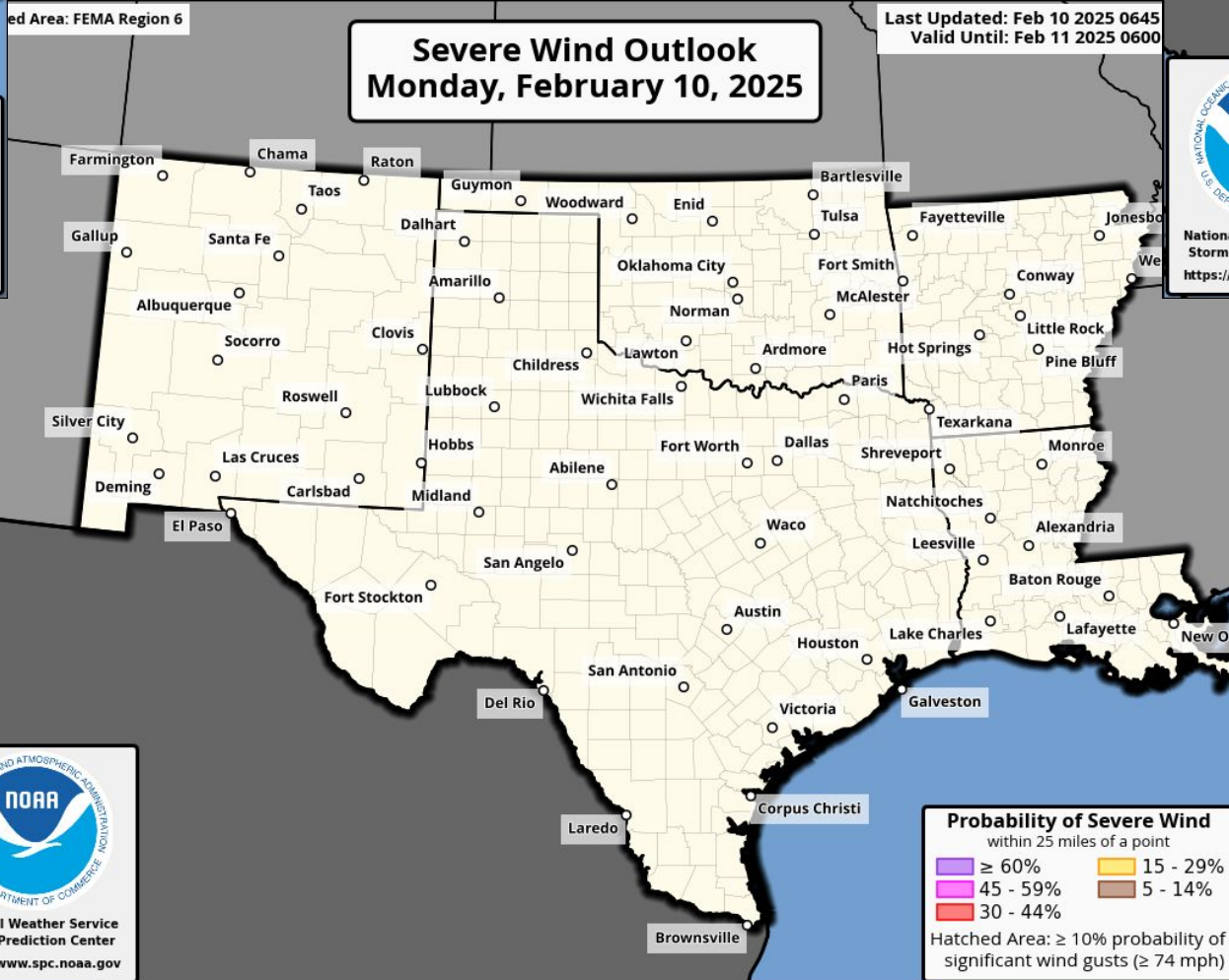
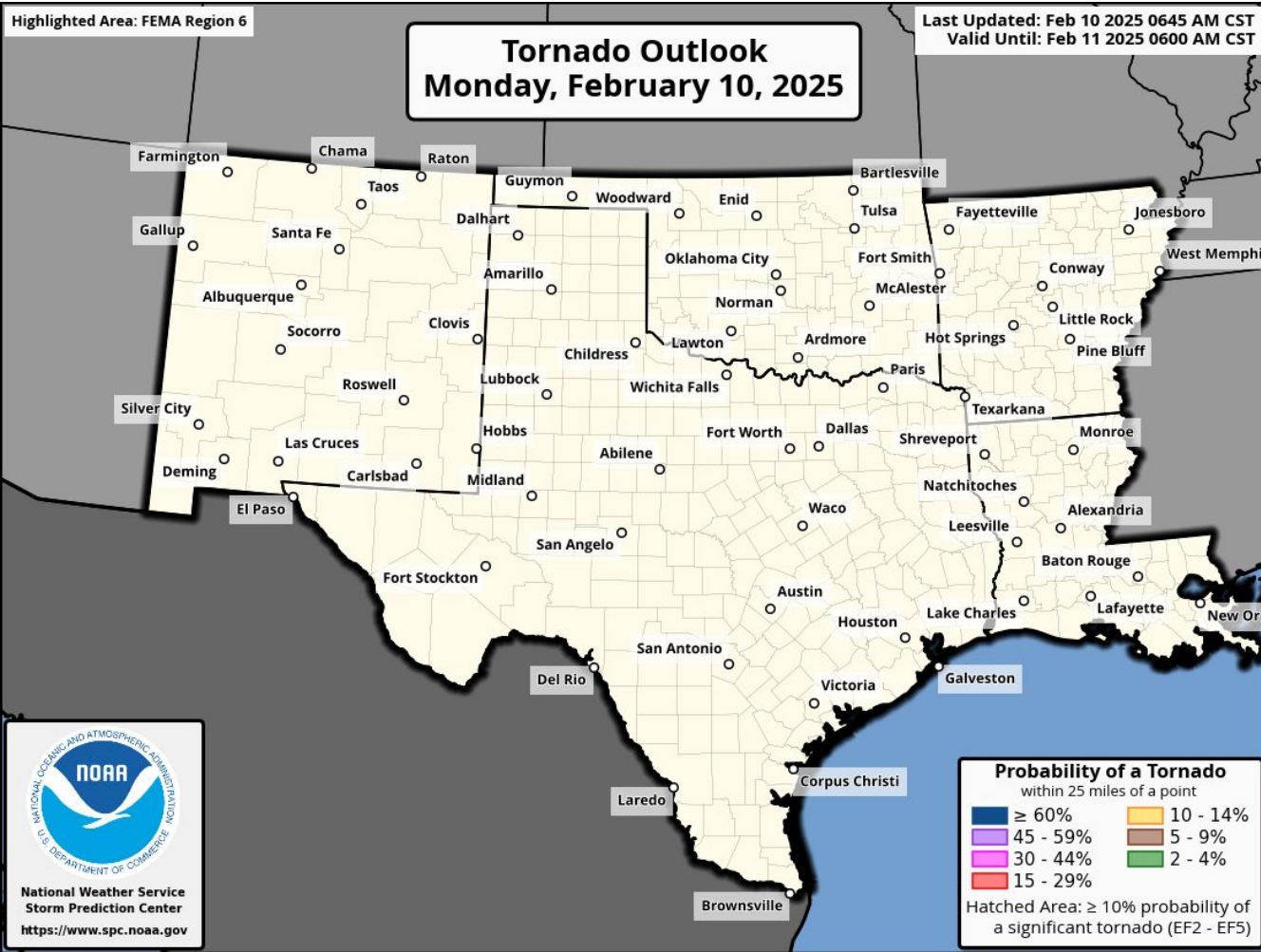
Minor (level 2 of 5) impacts from wintry mix in TX/OK Panhandles, N/W OK.

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



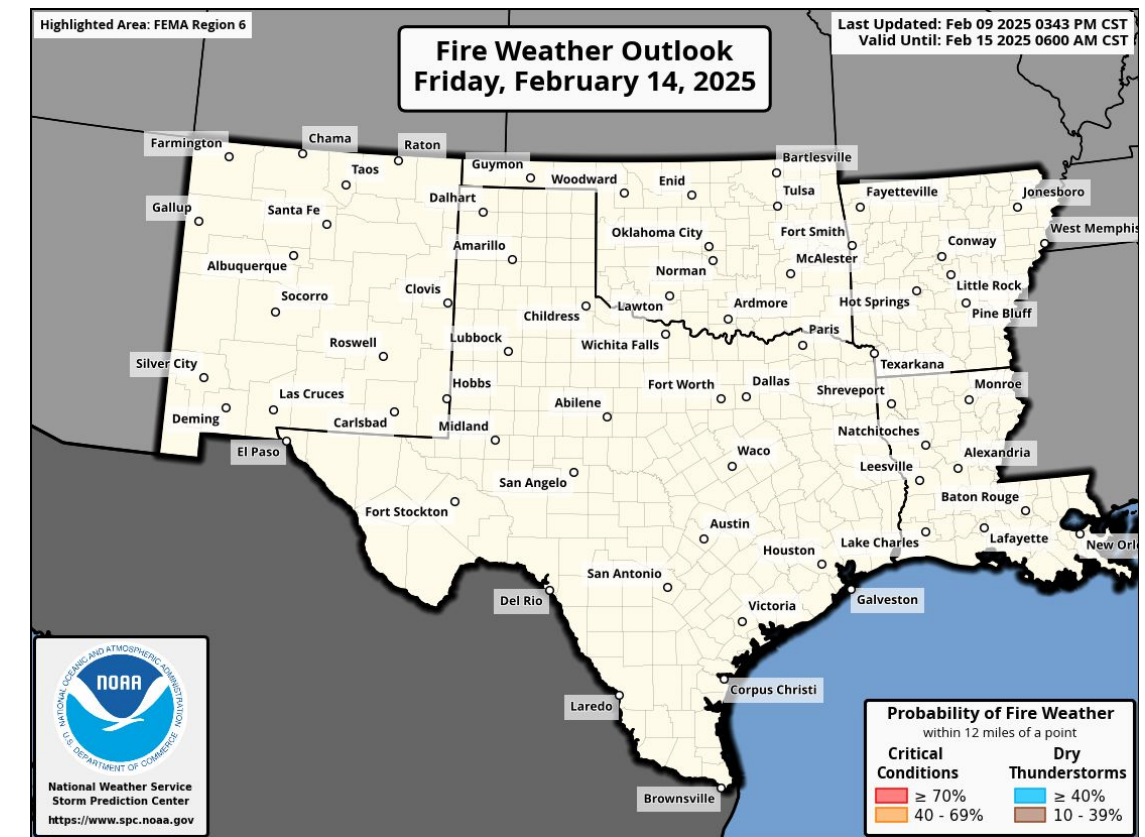
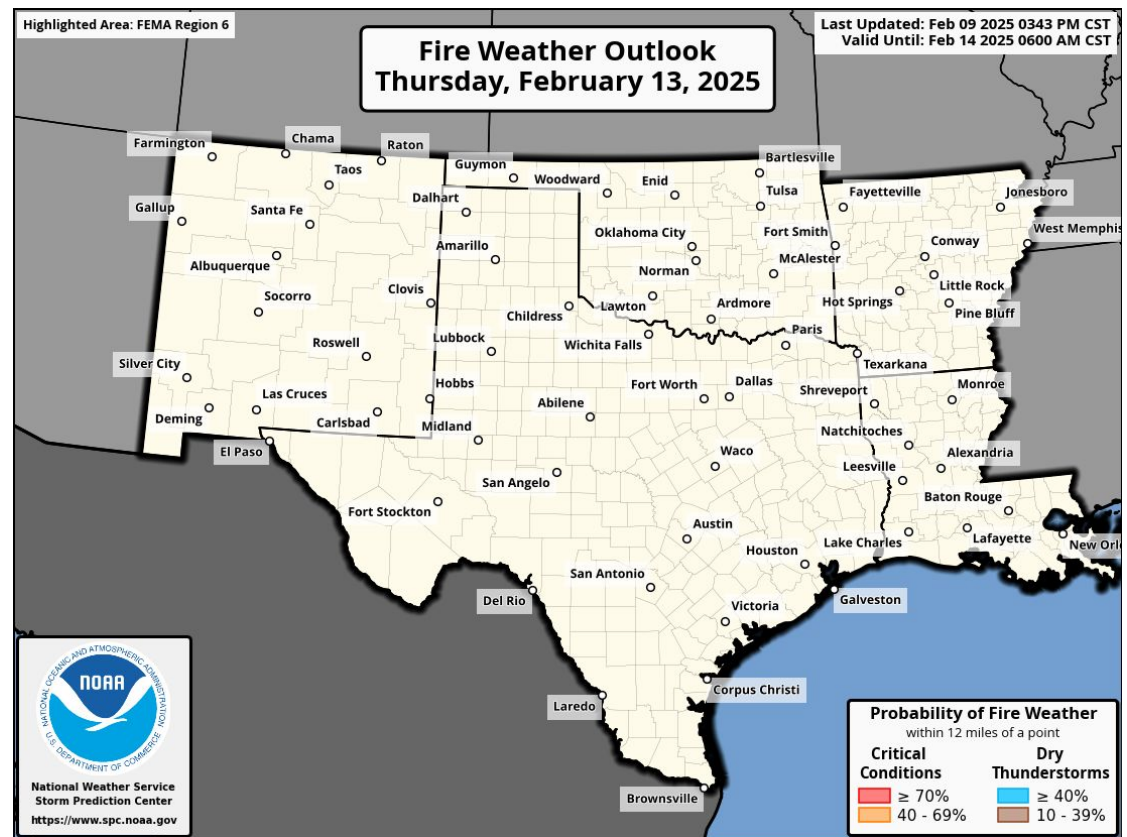
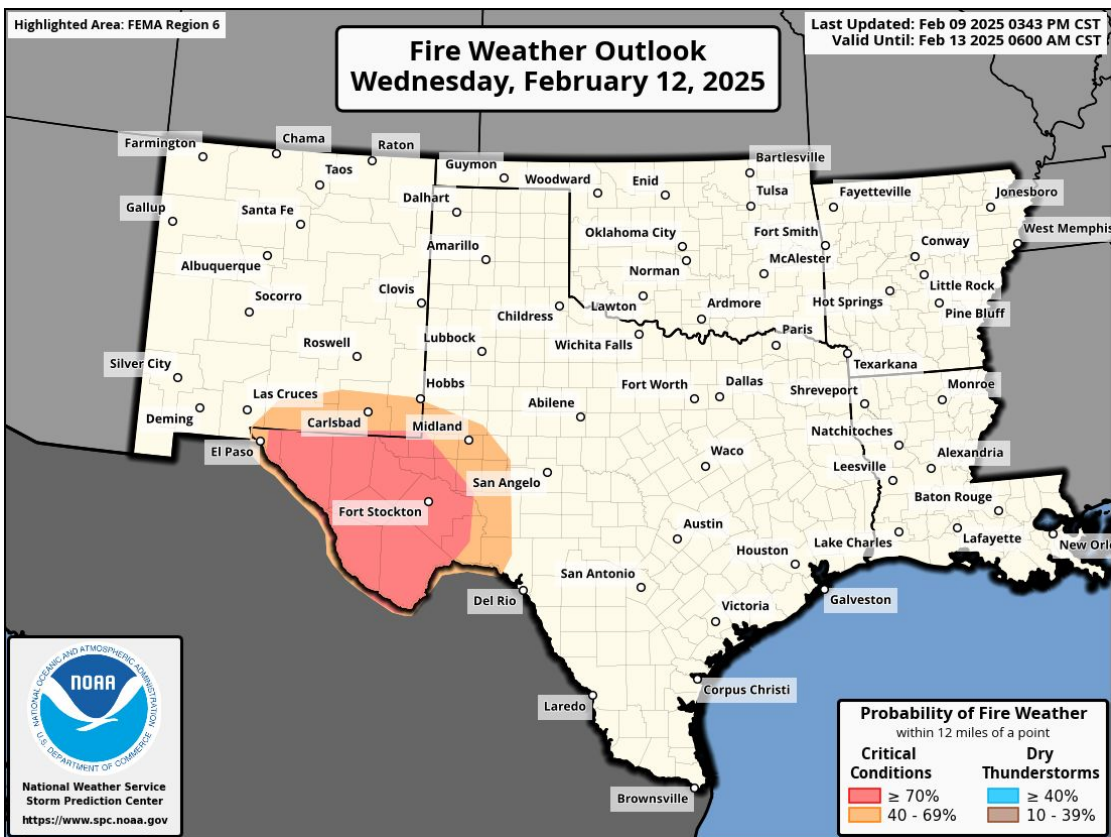
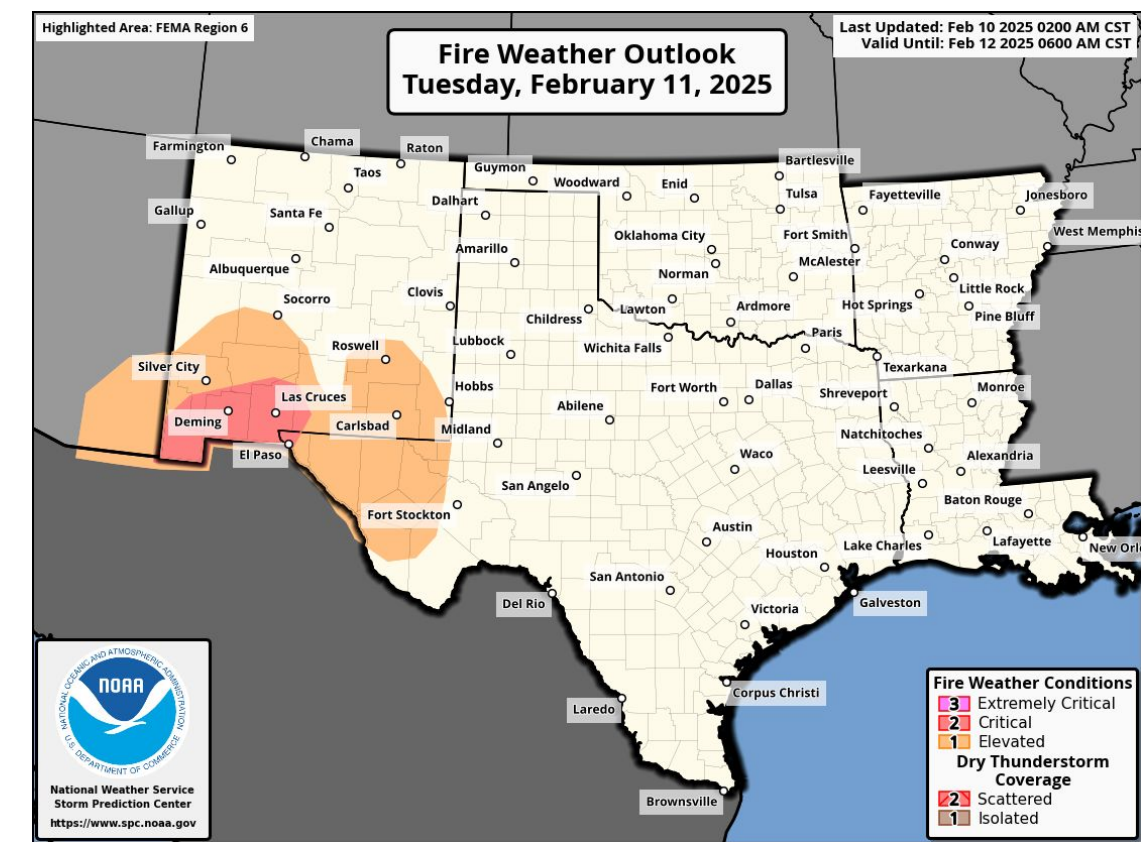
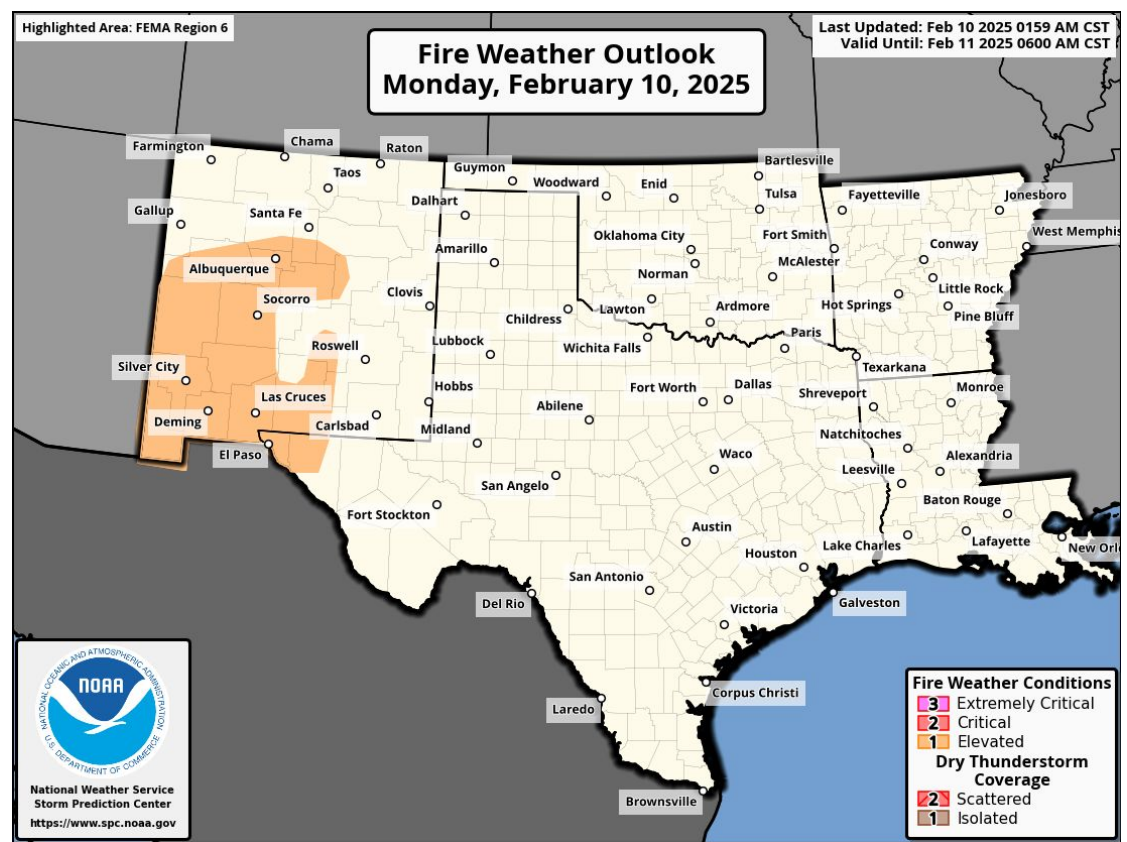
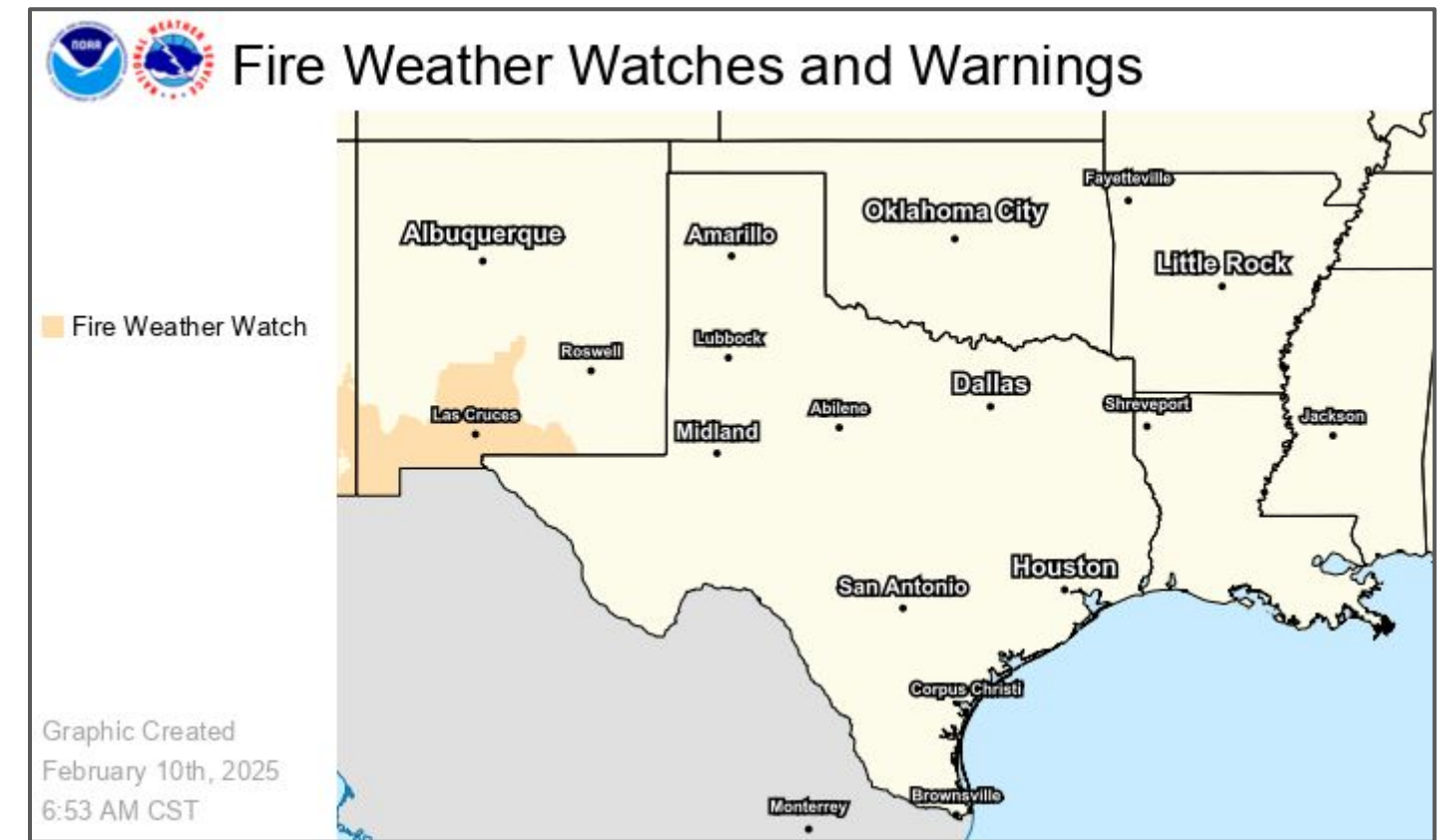


Today's Tornado & Severe Wind / Hail Probabilities





Fire Weather Outlooks

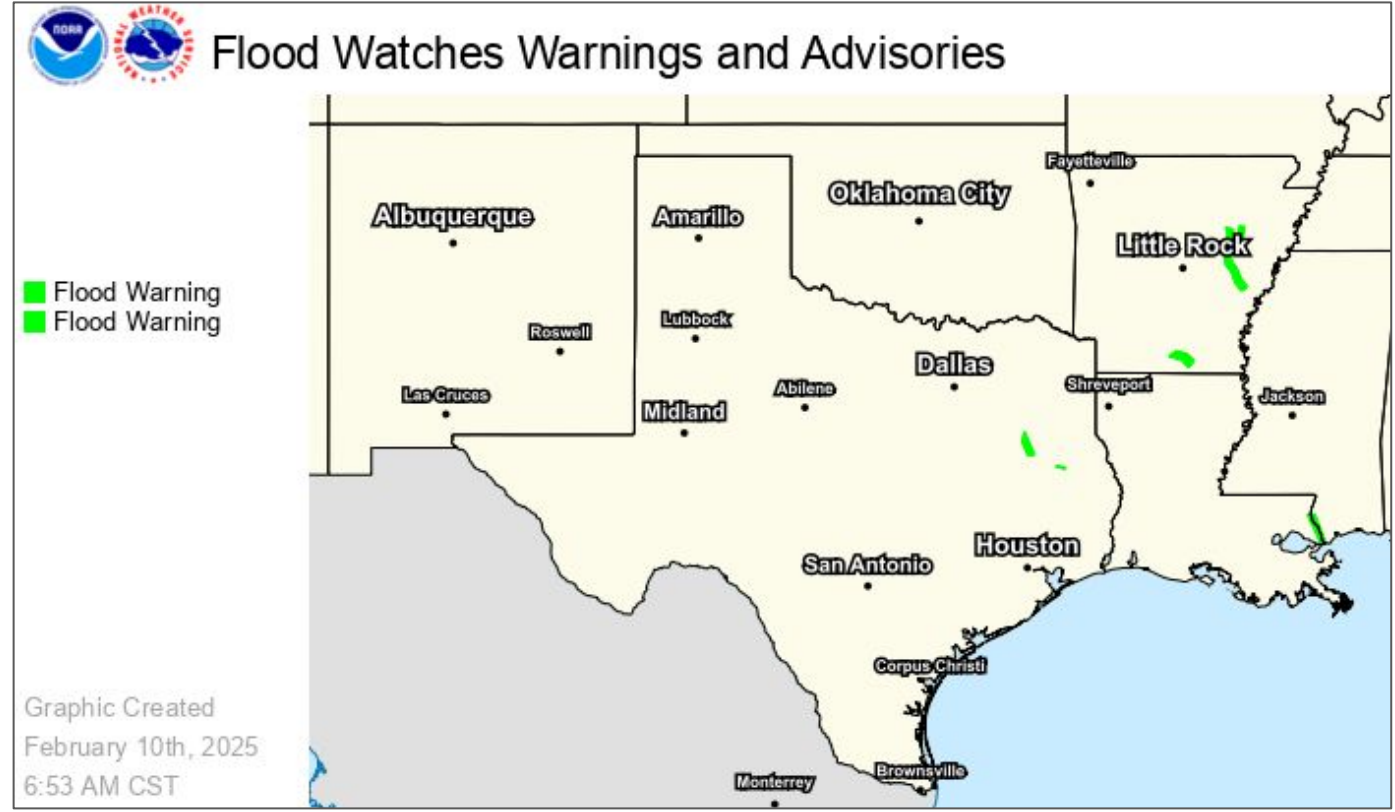
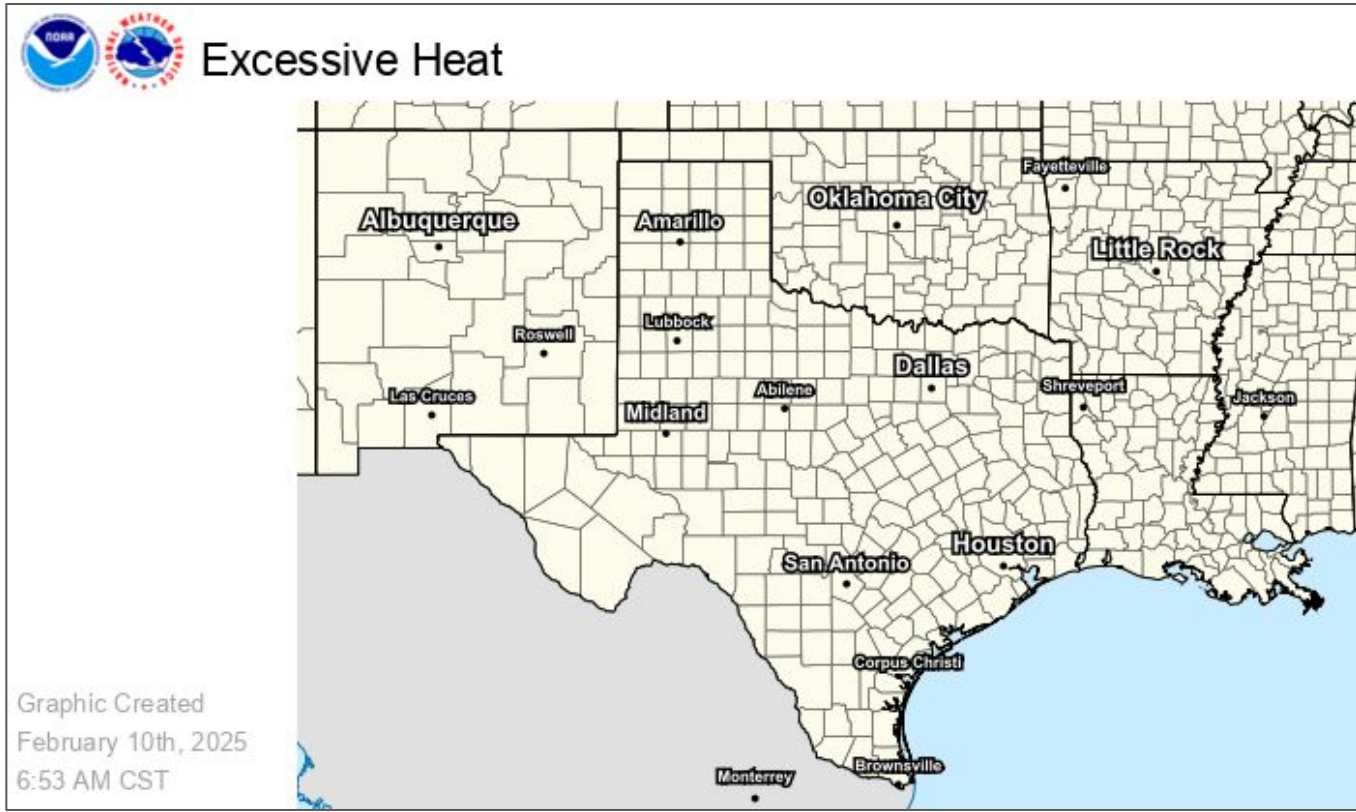
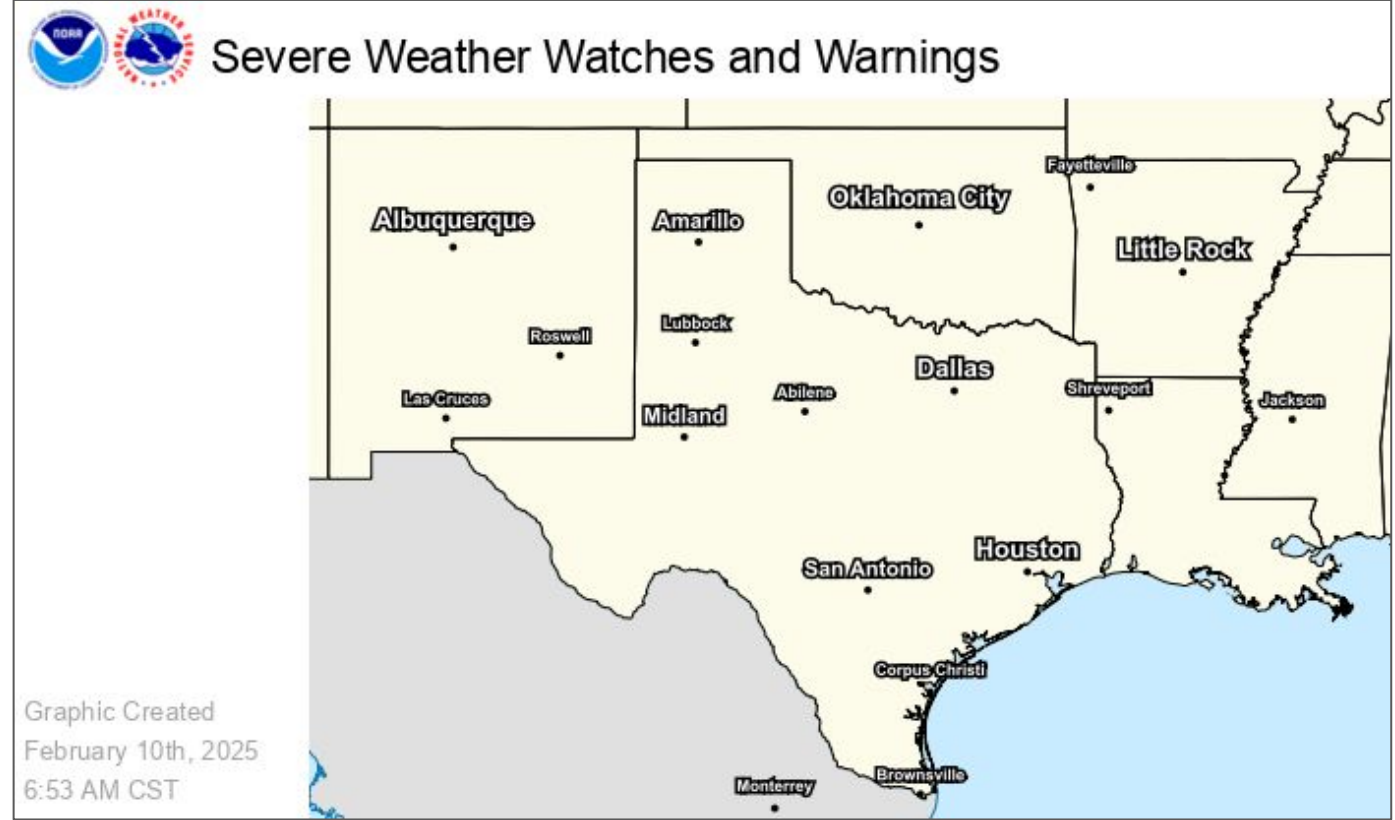
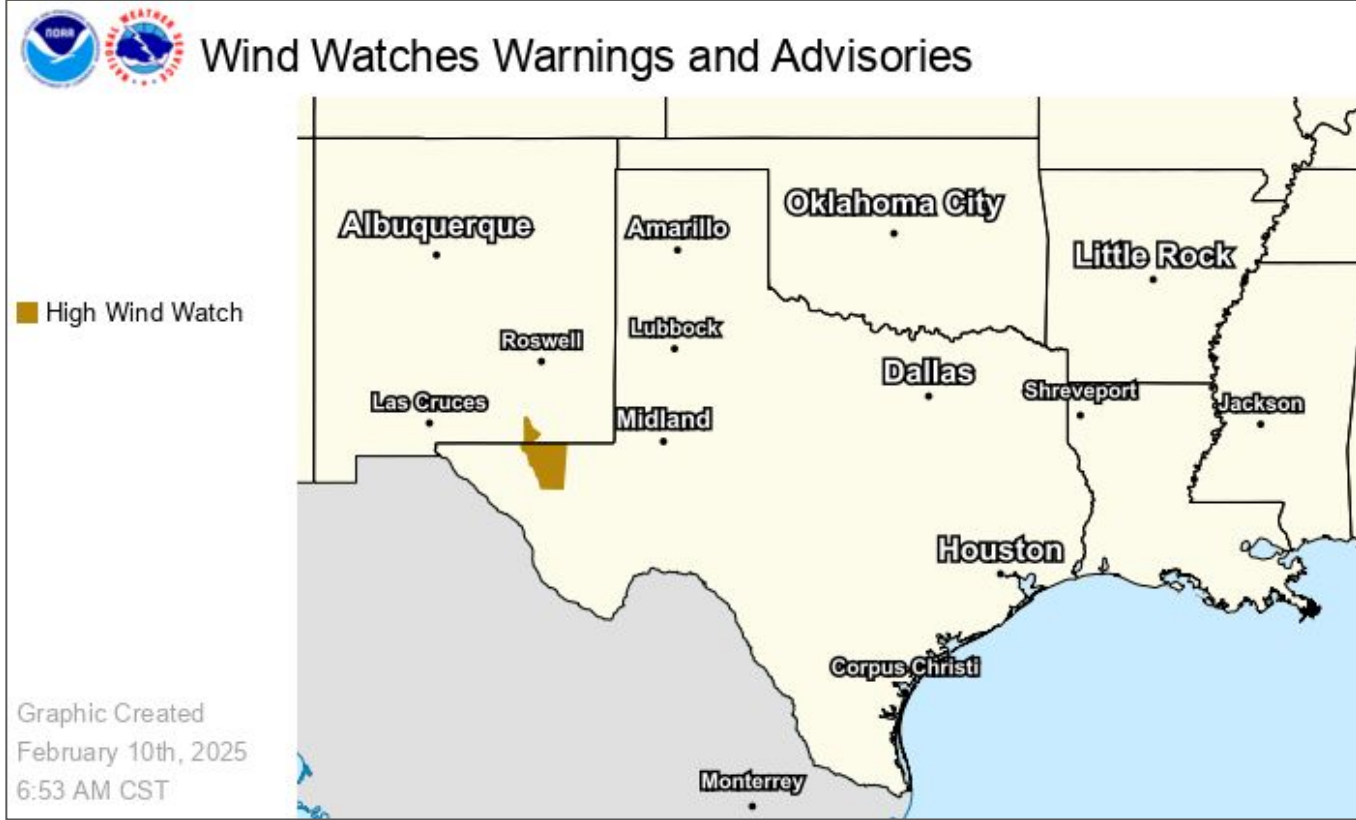




Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards

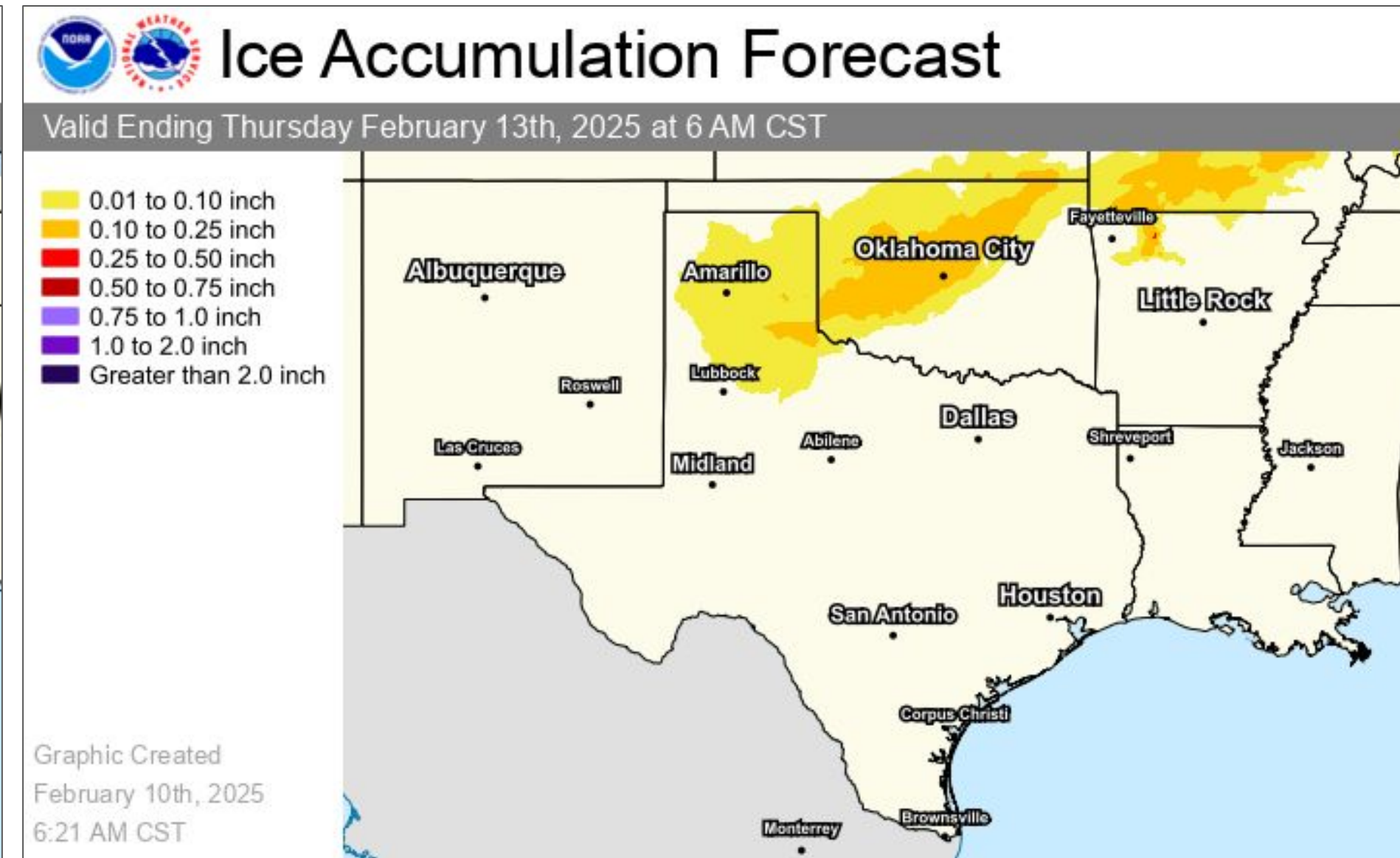
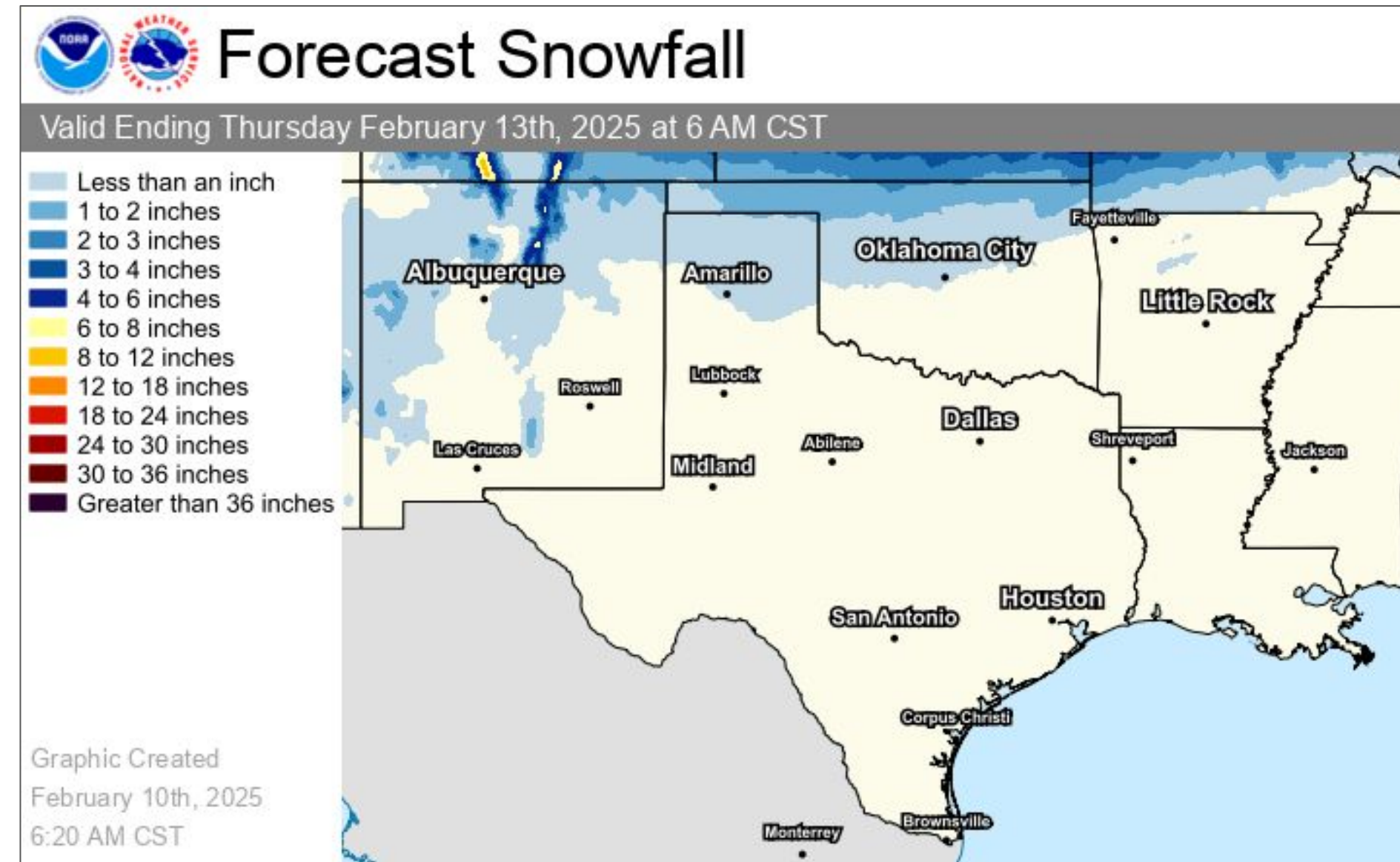
Wind Advisory/high wind warning for gusts of 45-50 MPH across S NM and W TX. Wind gusts in the warning area up to 65-75 mph.





Winter Weather

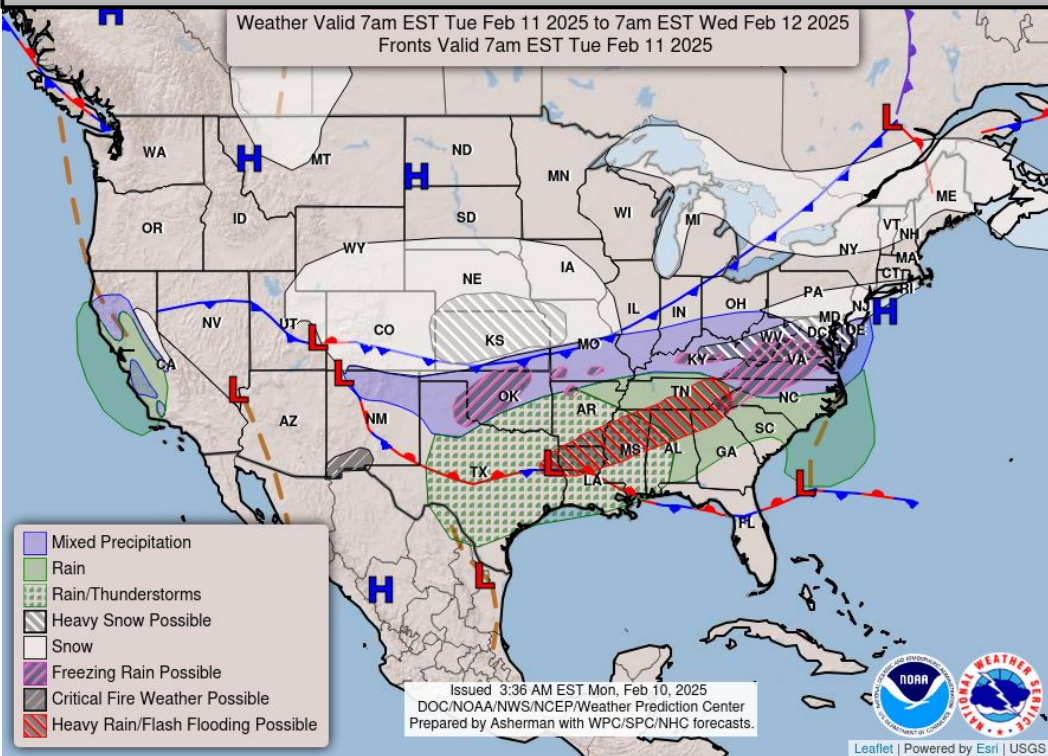
Through the next 3 days



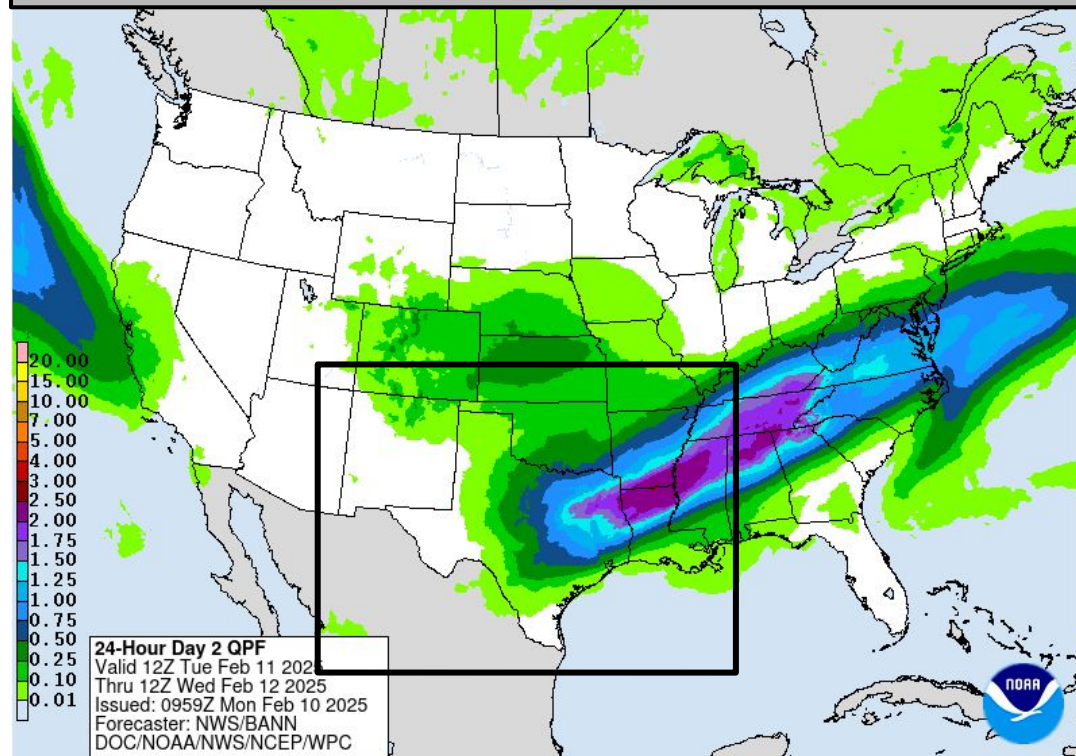


Tomorrow's Weather

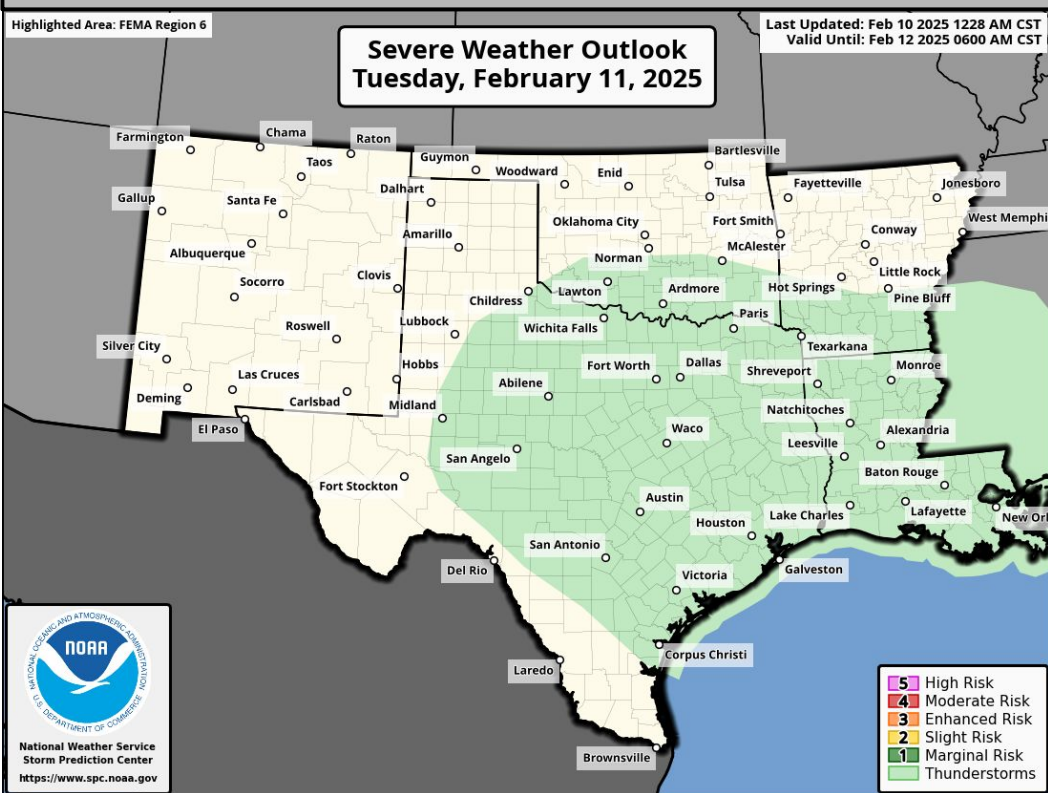
Forecast Chart



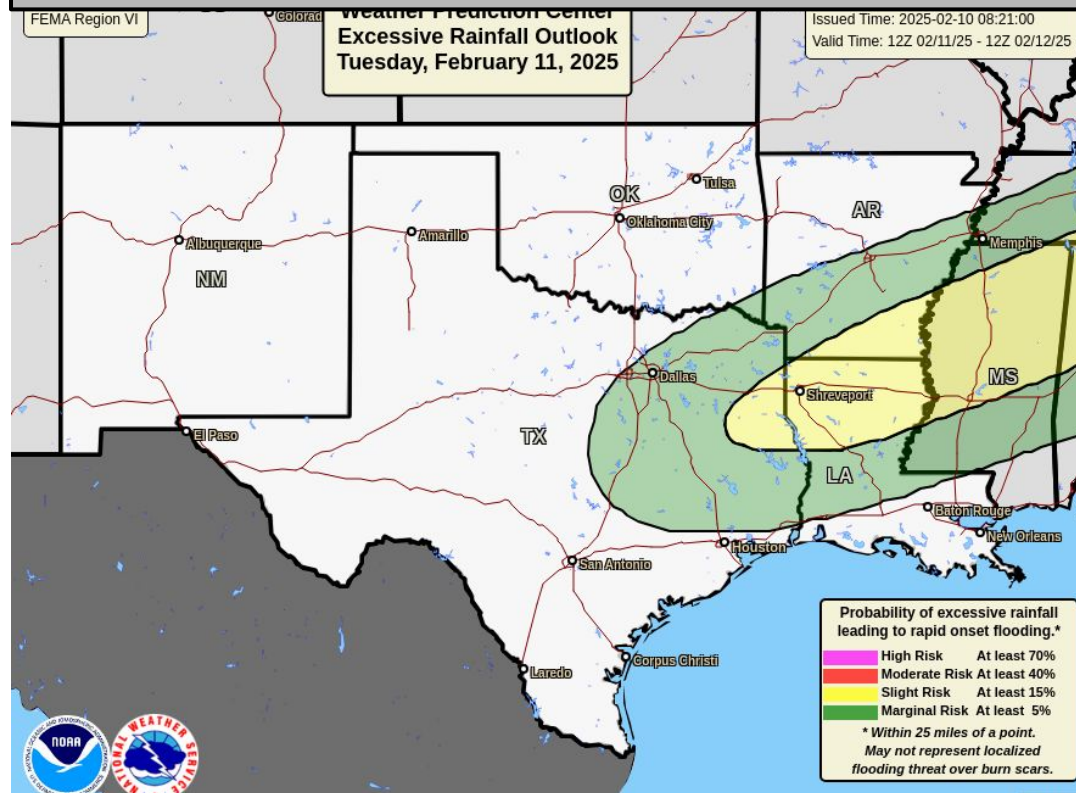
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



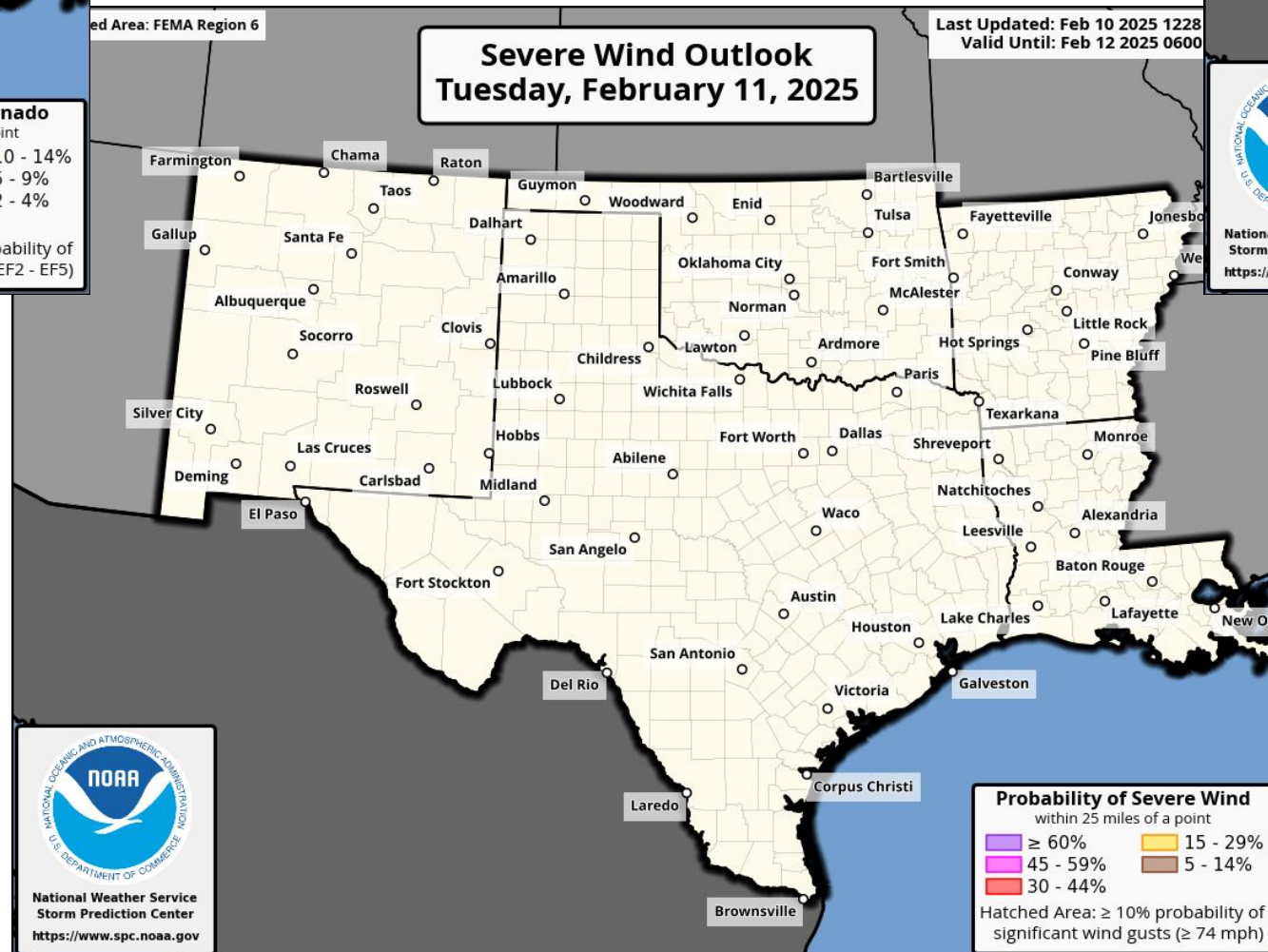
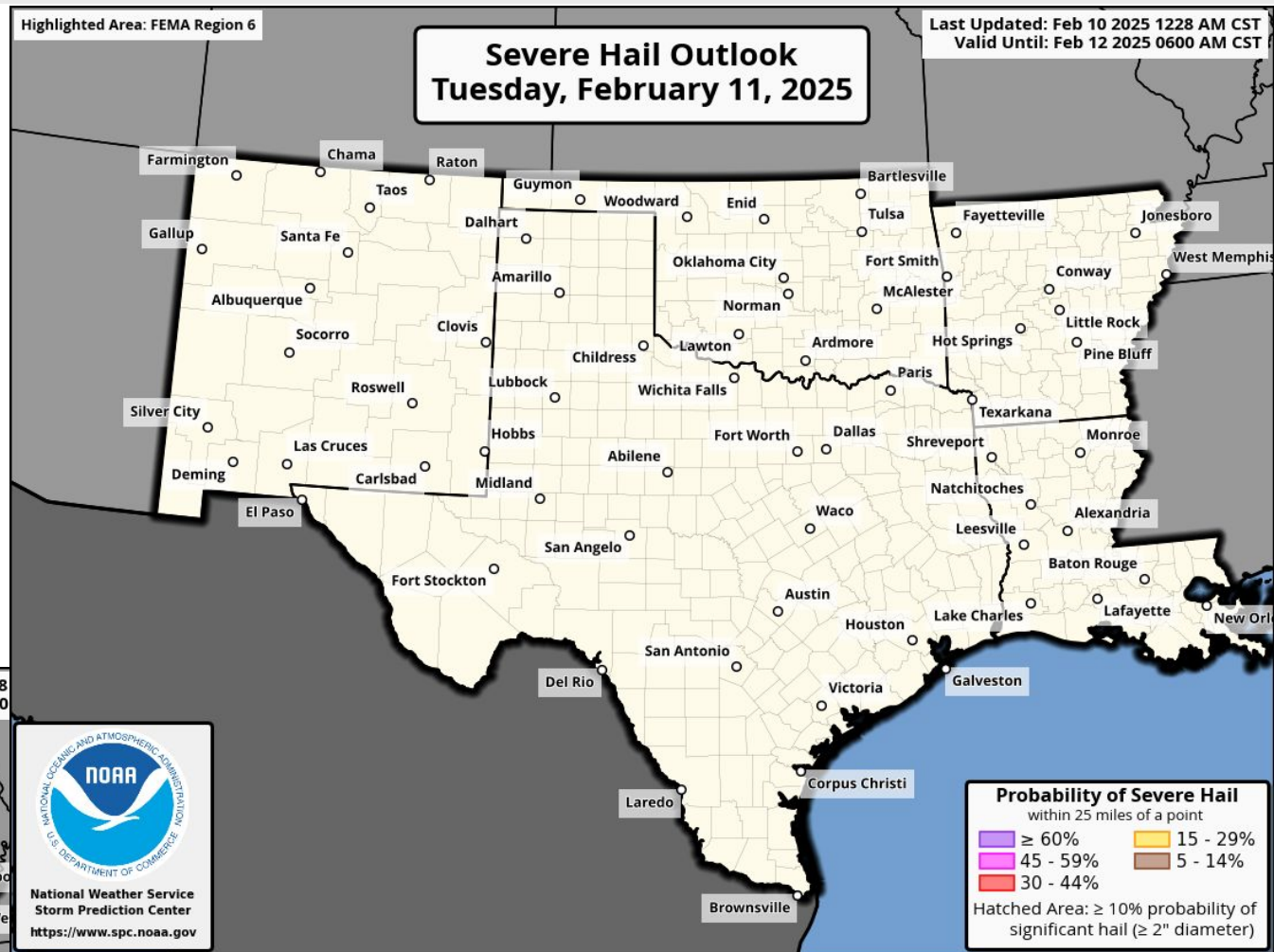
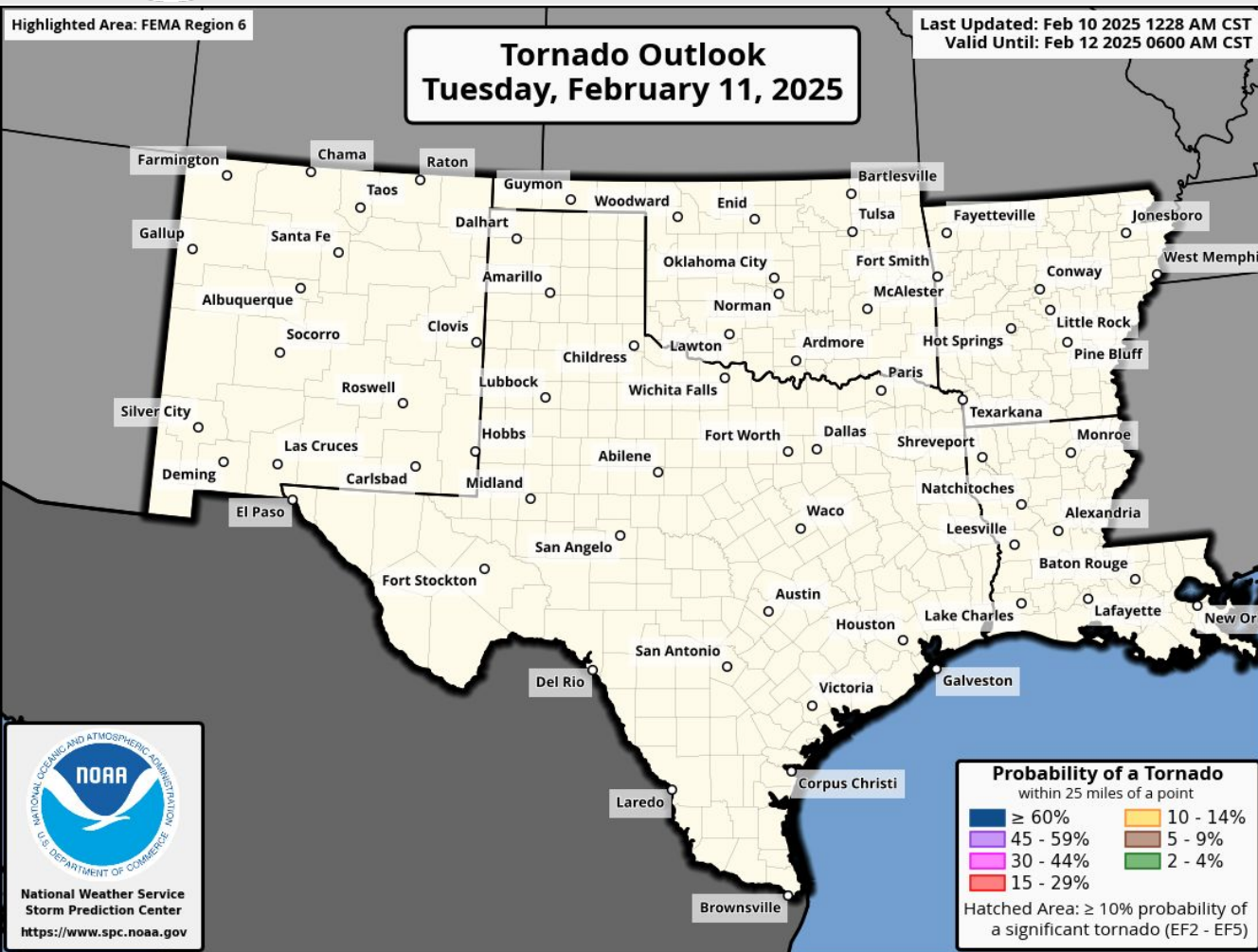
Slight Risk (level 2 of 4) for excessive rainfall in SE AR, E TX, N LA.

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

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

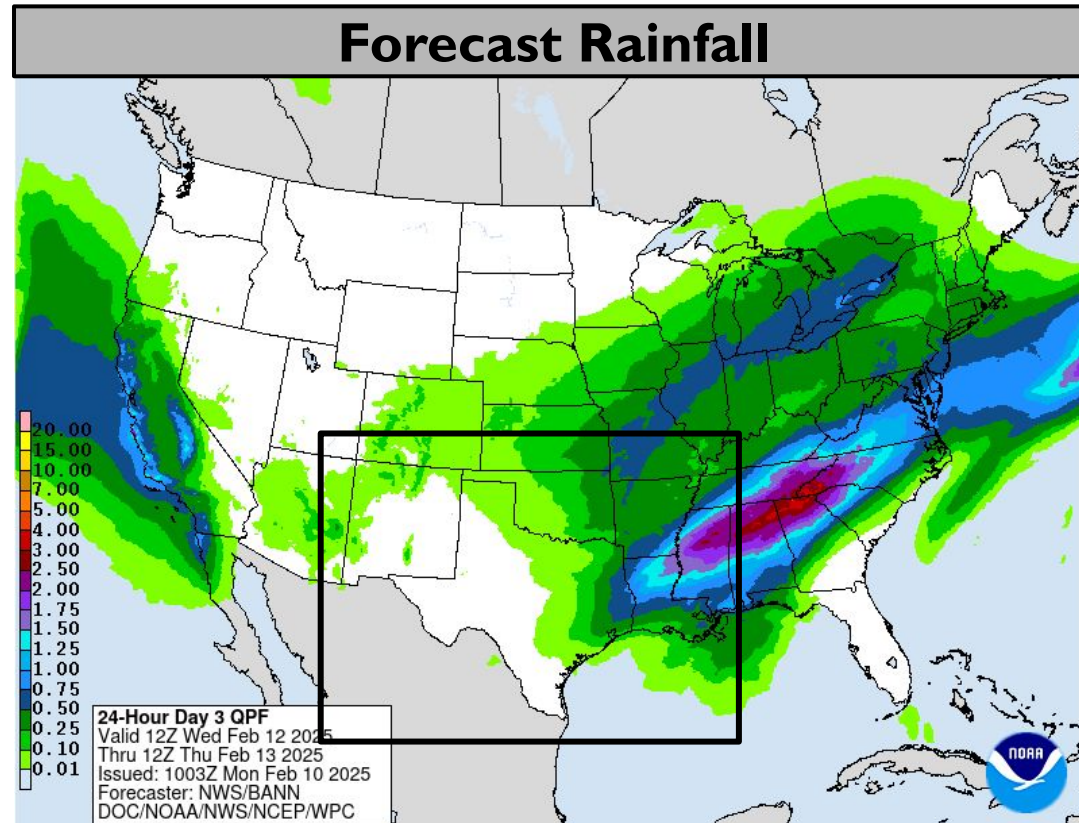
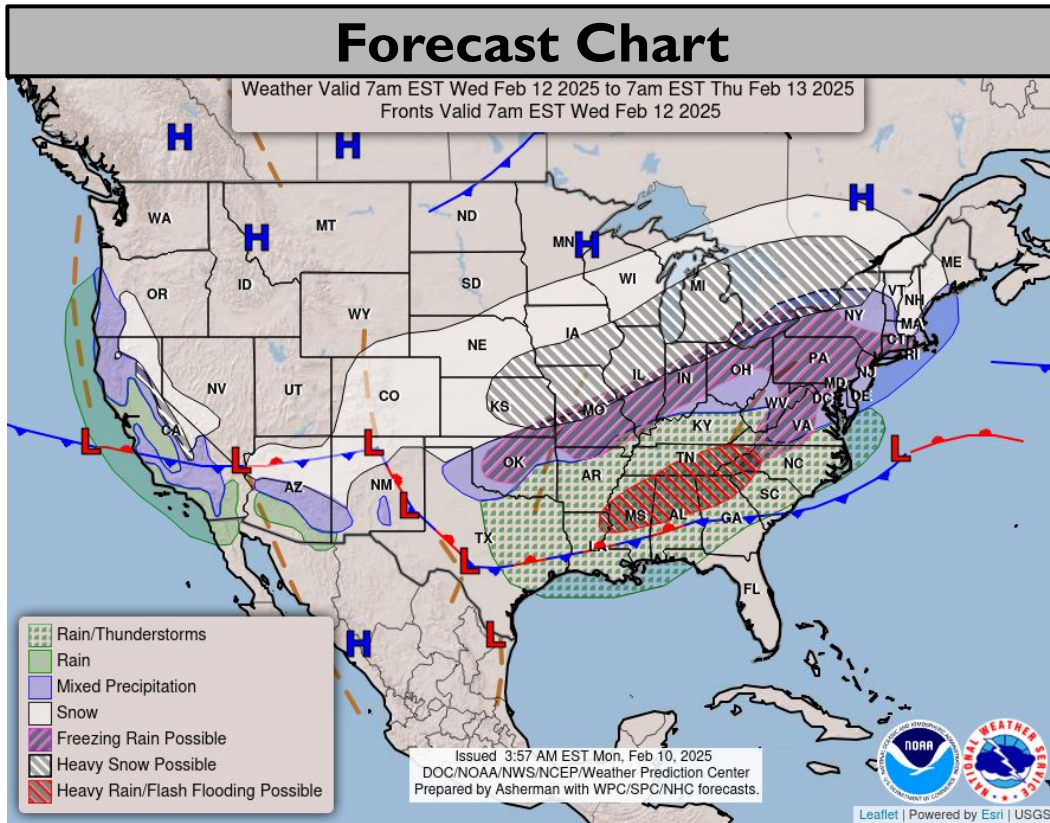


Tomorrow's Tornado & Severe Wind / Hail Probabilities





Wednesday's Weather

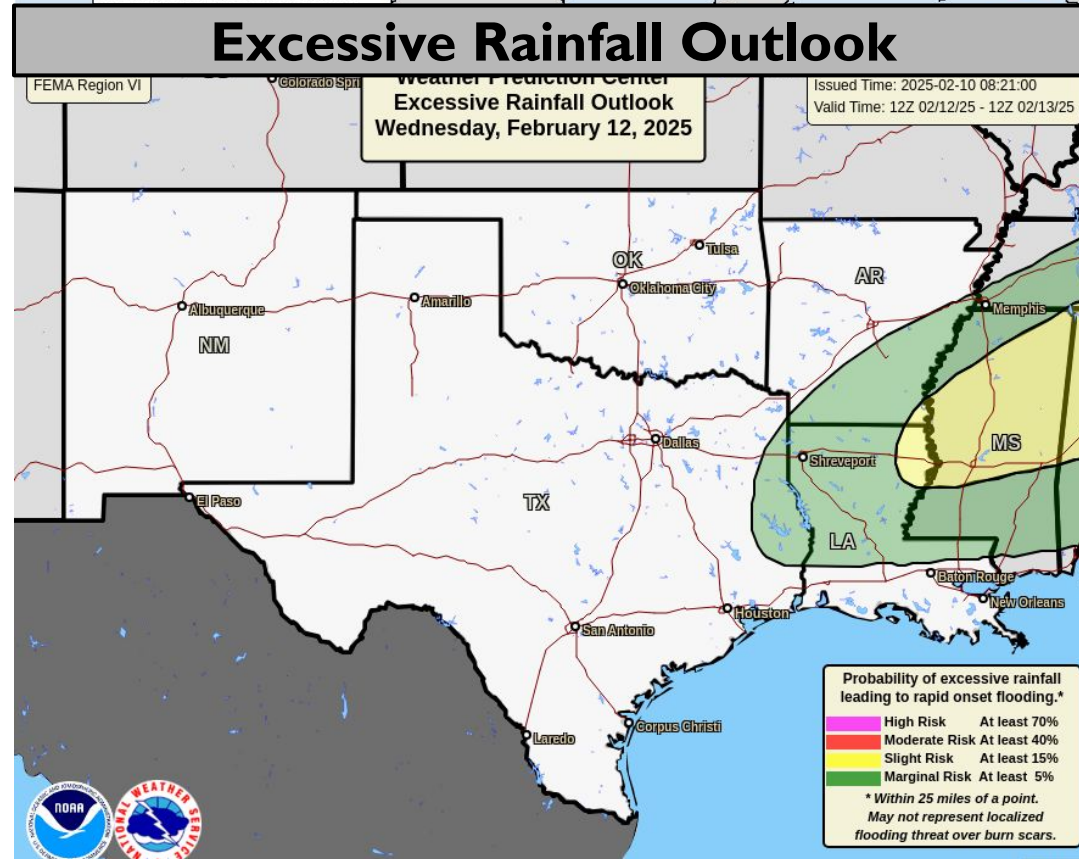
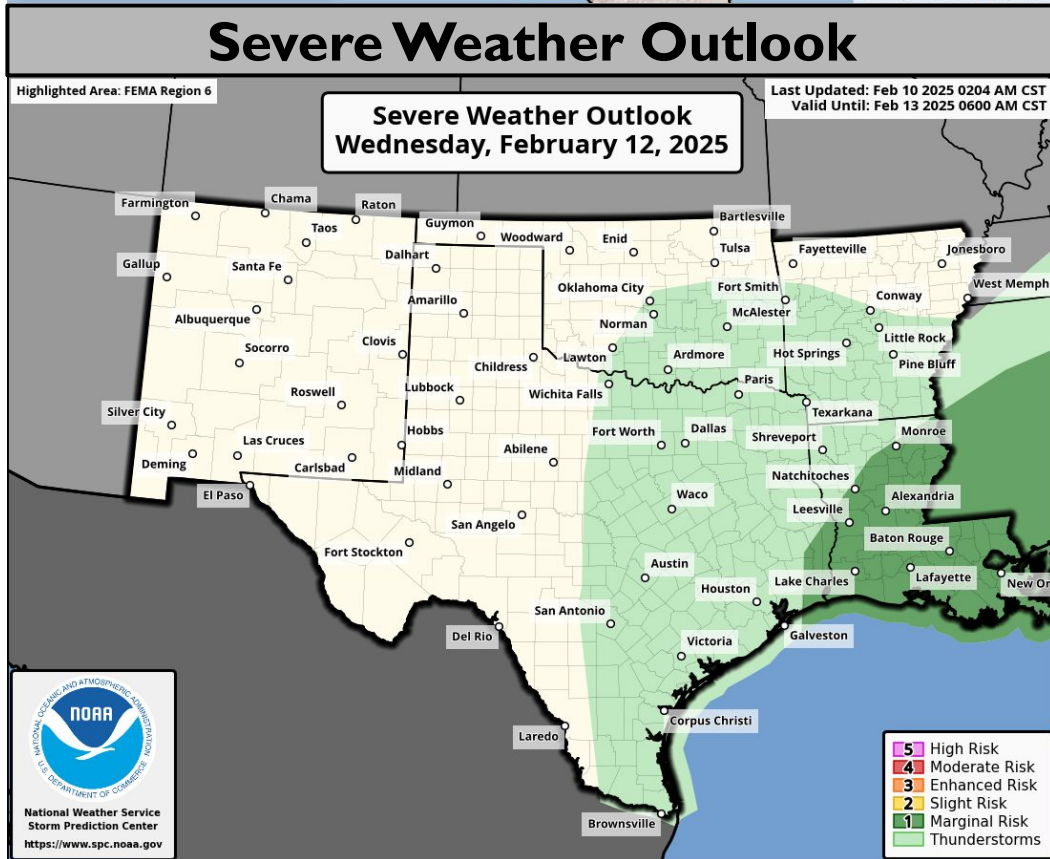


Slight Risk (level 2 of 4) for excessive rainfall in SE AR, NE LA.

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, W TX.

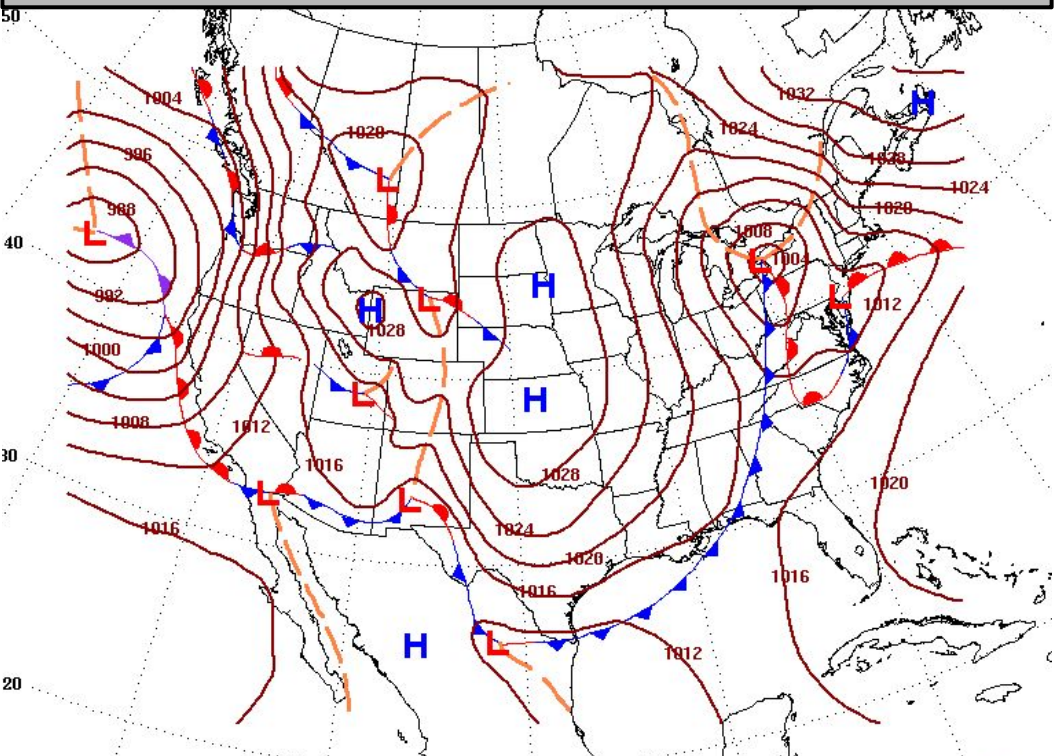
Marginal risk of severe storms (level 1 of 5) over far SE TX and LA



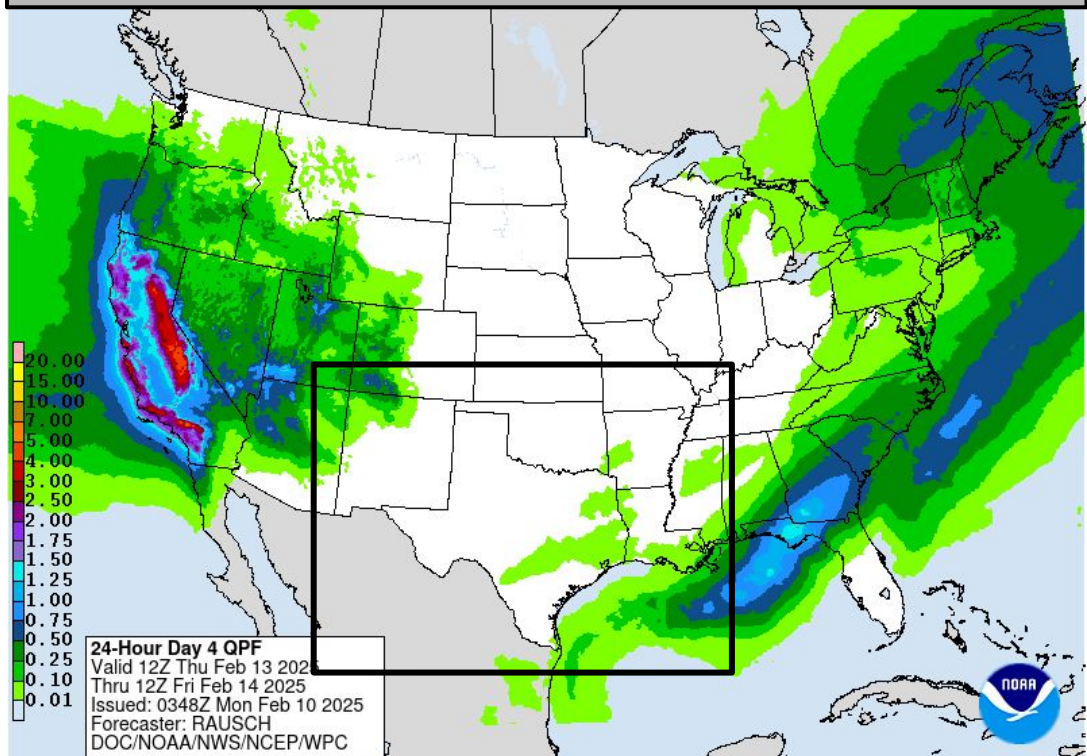


Thursday's Weather

Forecast Chart

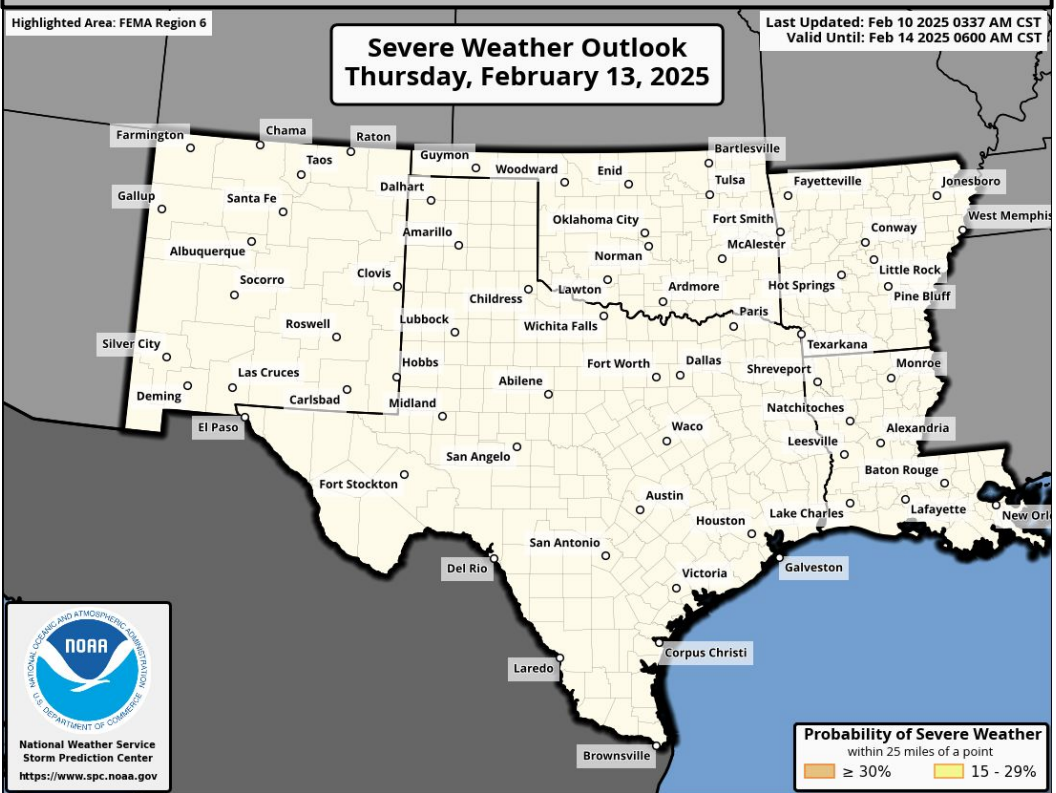


Forecast Rainfall

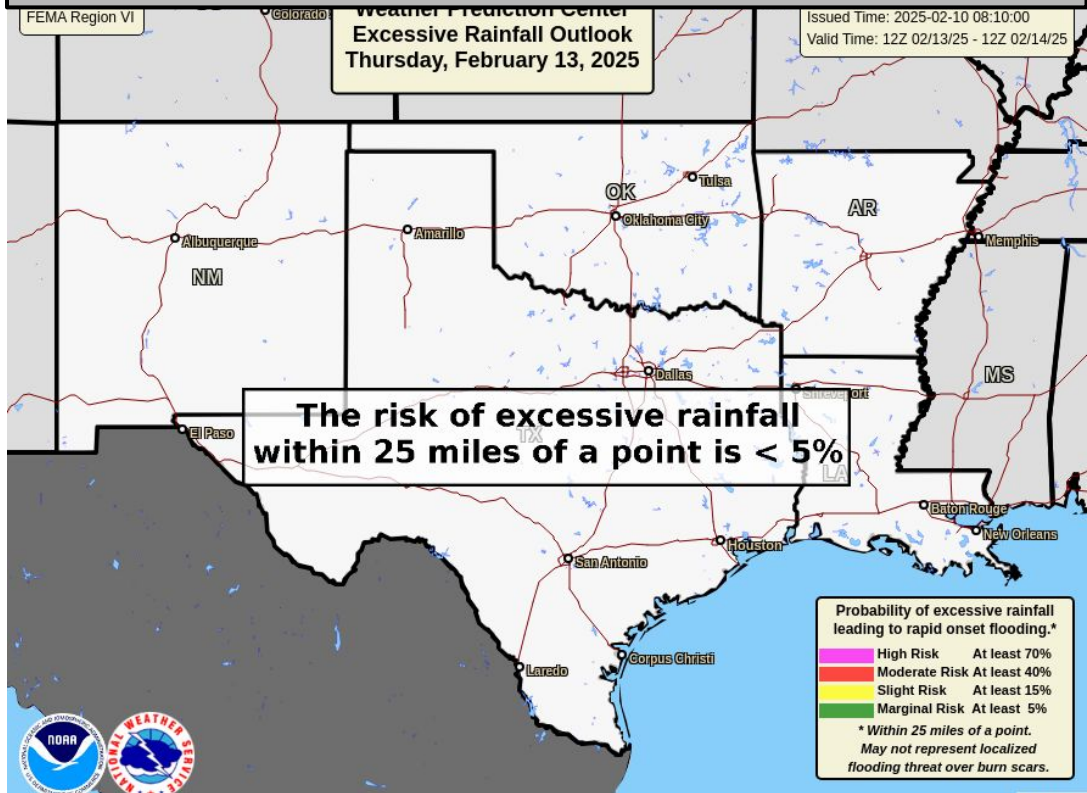


No significant weather expected.

Severe Weather Outlook



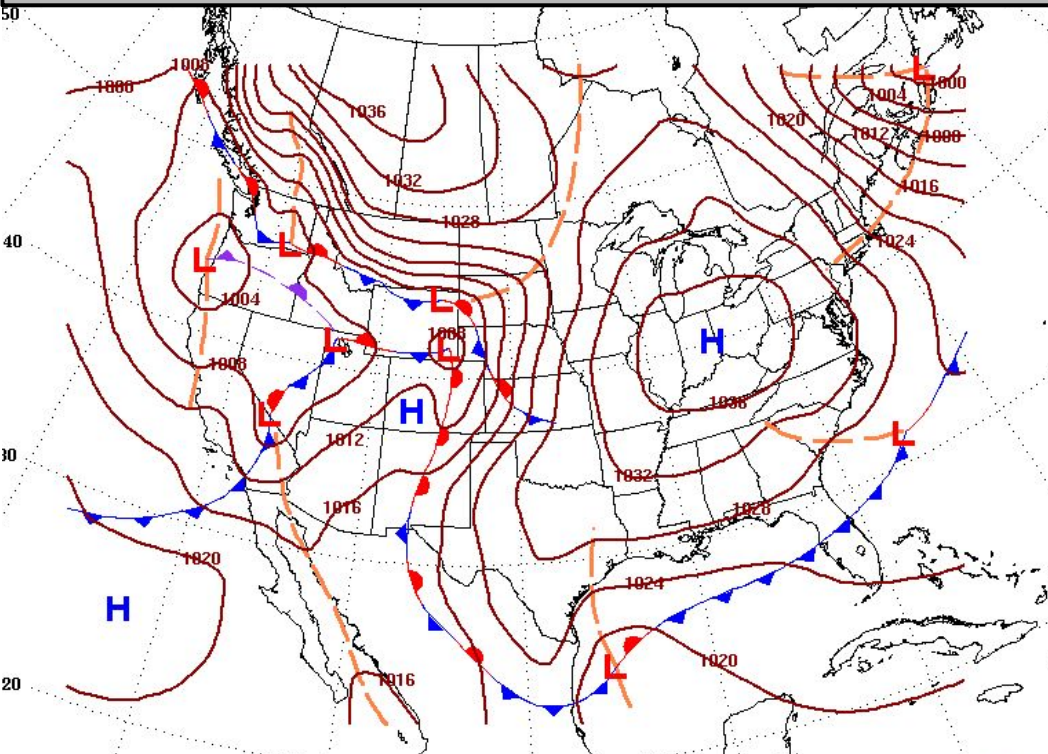
Excessive Rainfall Outlook



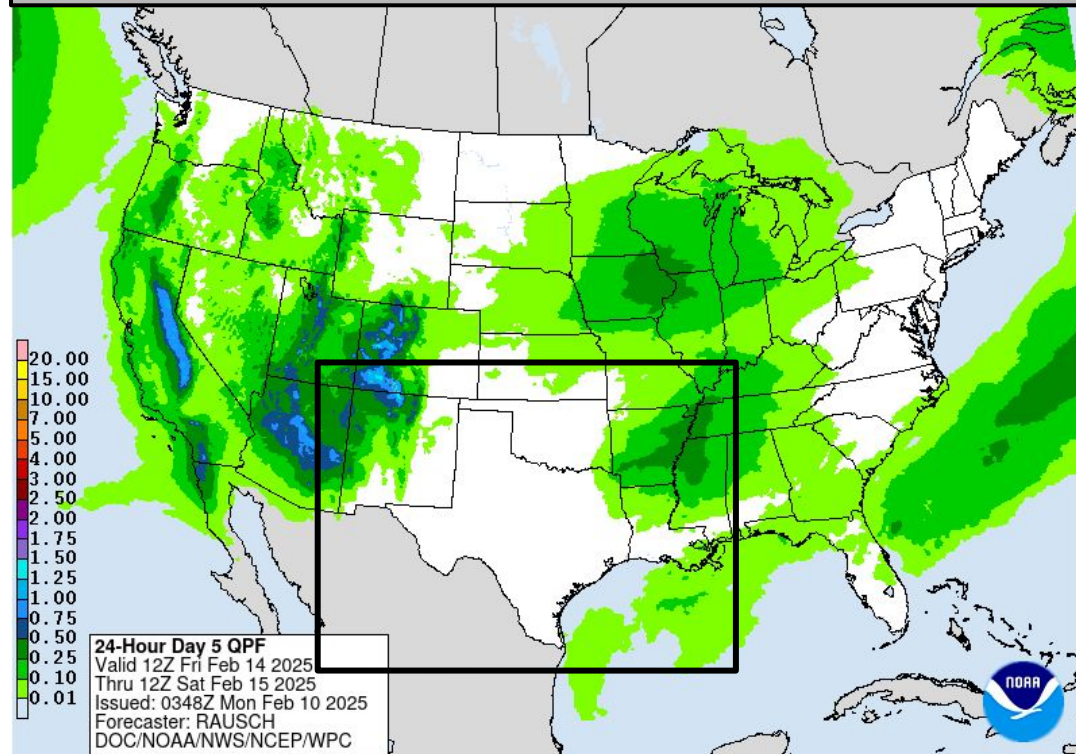


Friday's Weather

Forecast Chart

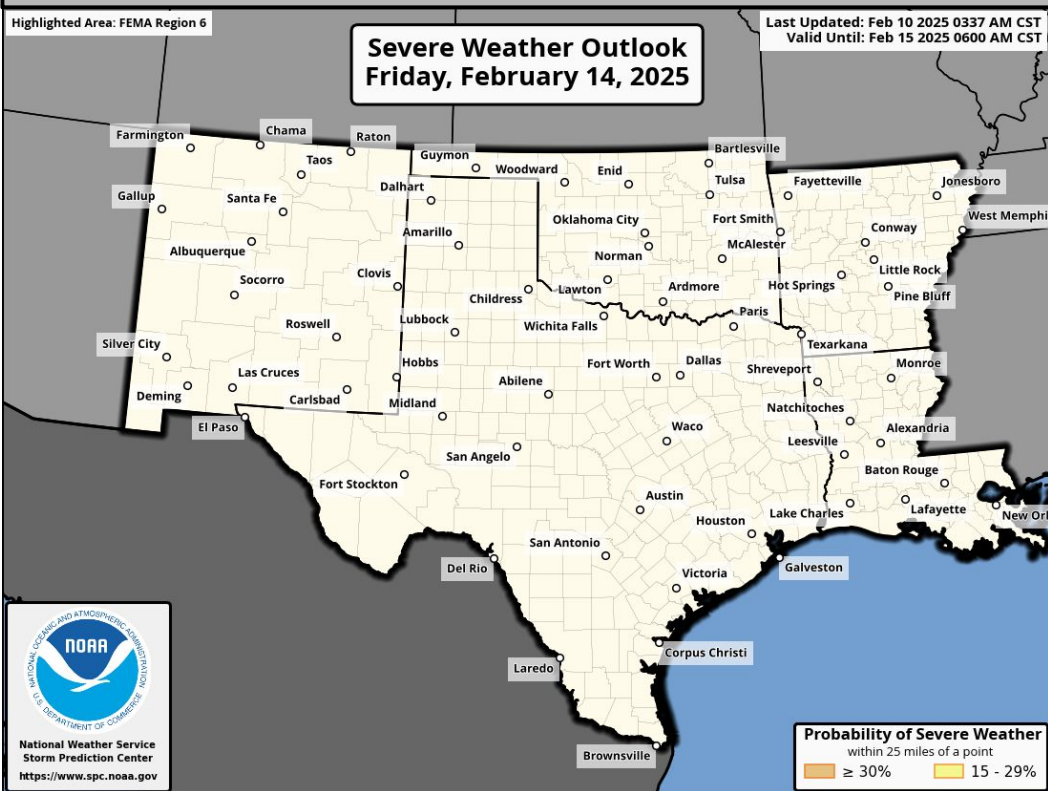


Forecast Rainfall

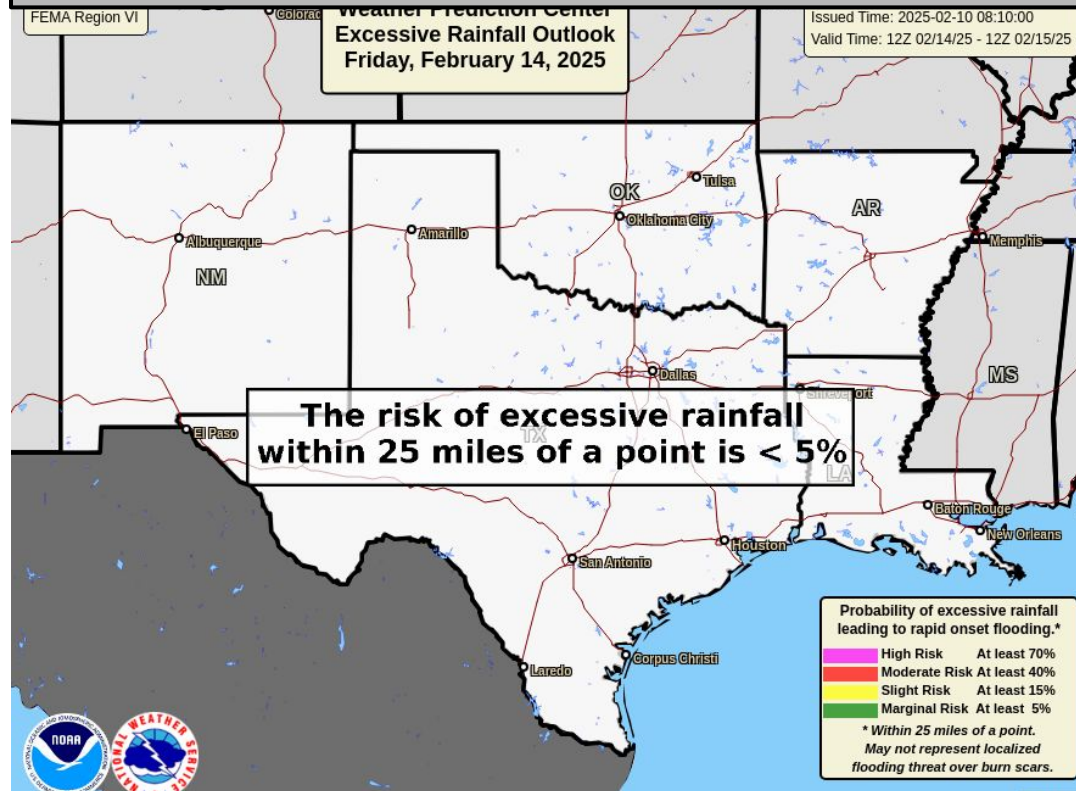


Potential for minor (level 2 of 5) impacts from winter weather in NM Mountains.

Severe Weather Outlook



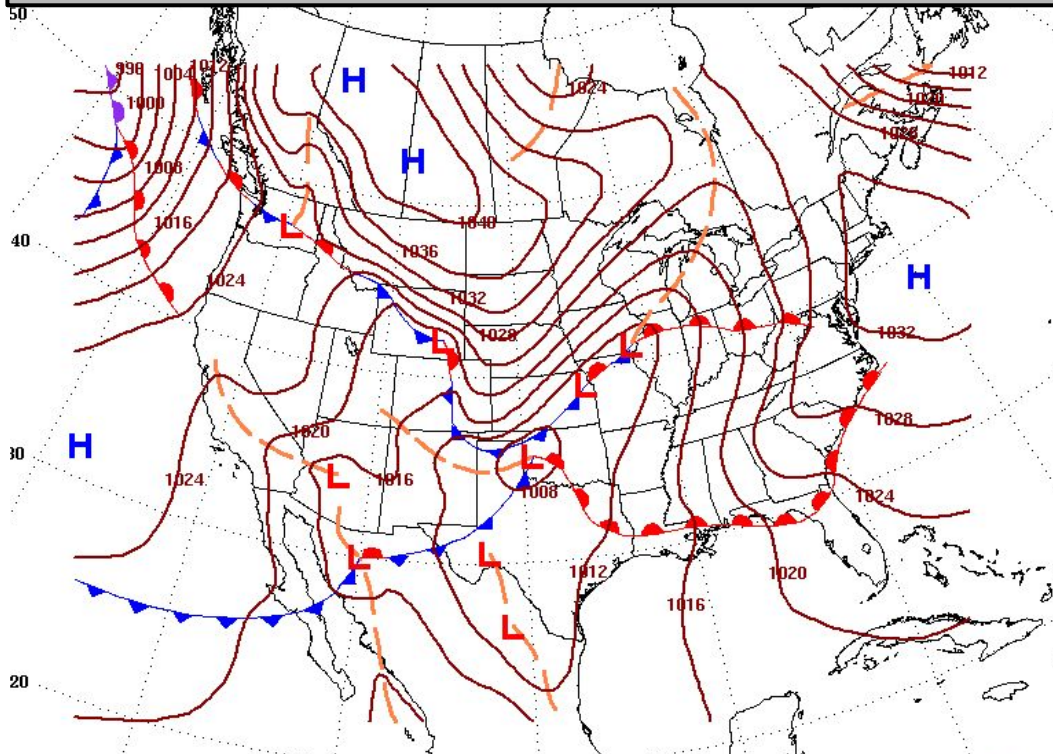
Excessive Rainfall Outlook



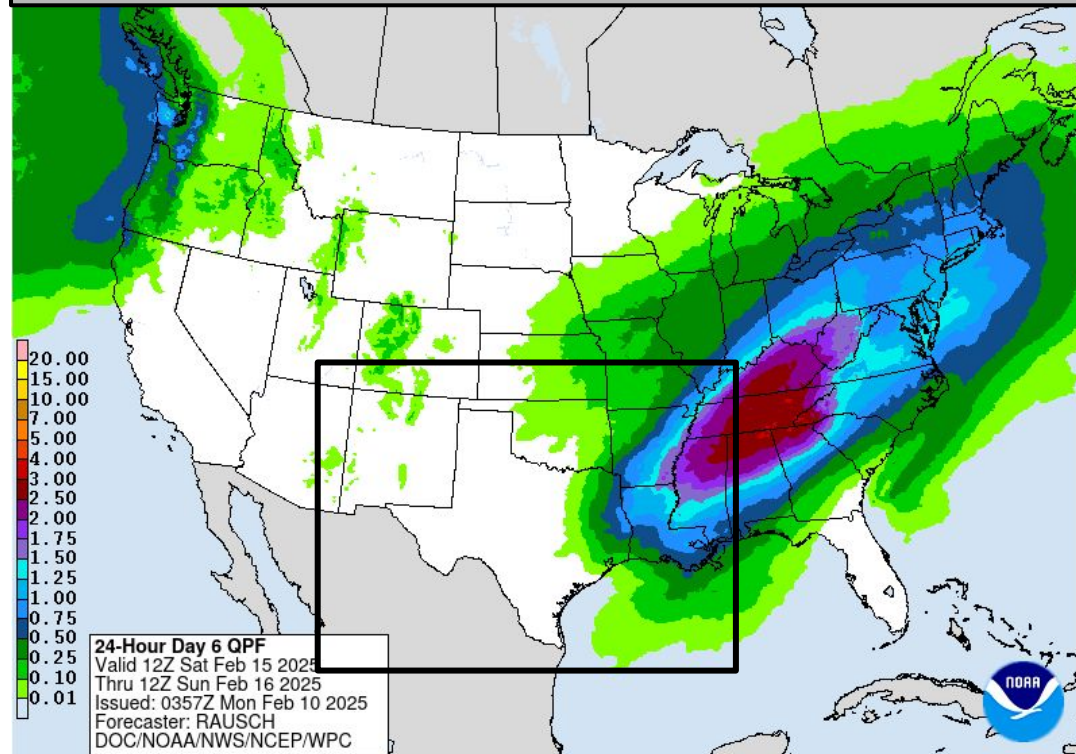


Saturday's Weather

Forecast Chart



Forecast Rainfall

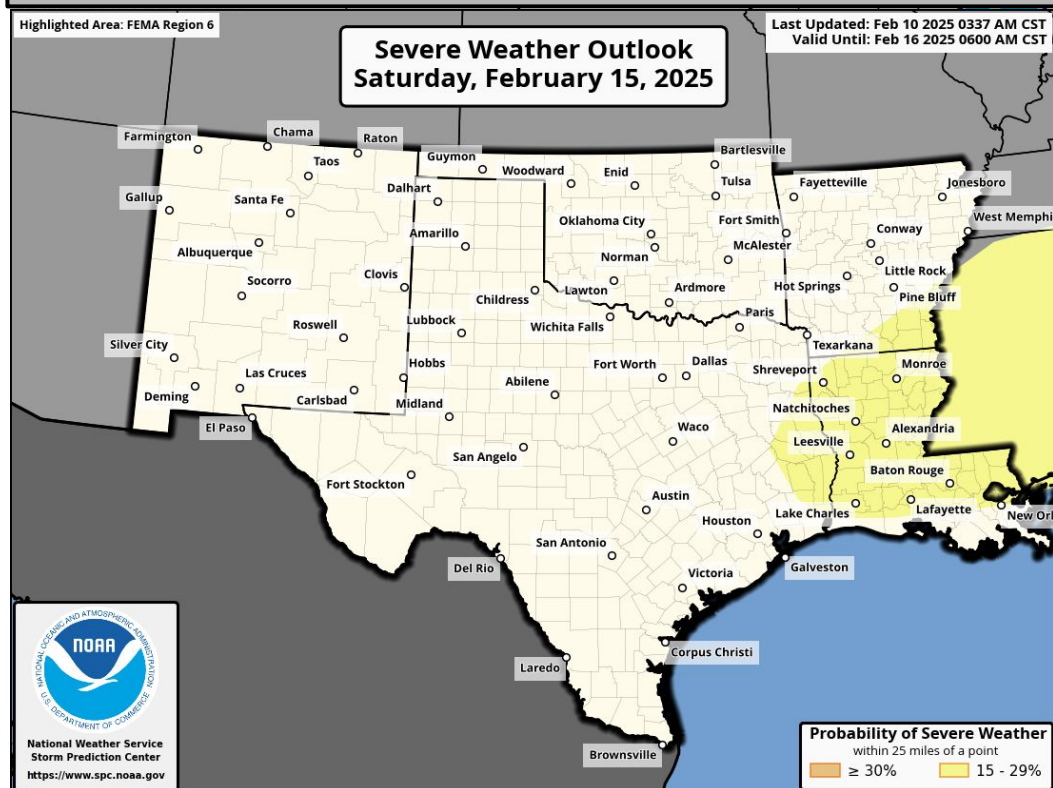


Potential for minor (level 2 of 5) impacts from winter weather in NM Mountains.

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

Slight risk of severe storms (level 2 of 5) over E TX, LA and S AR.

Severe Weather Outlook

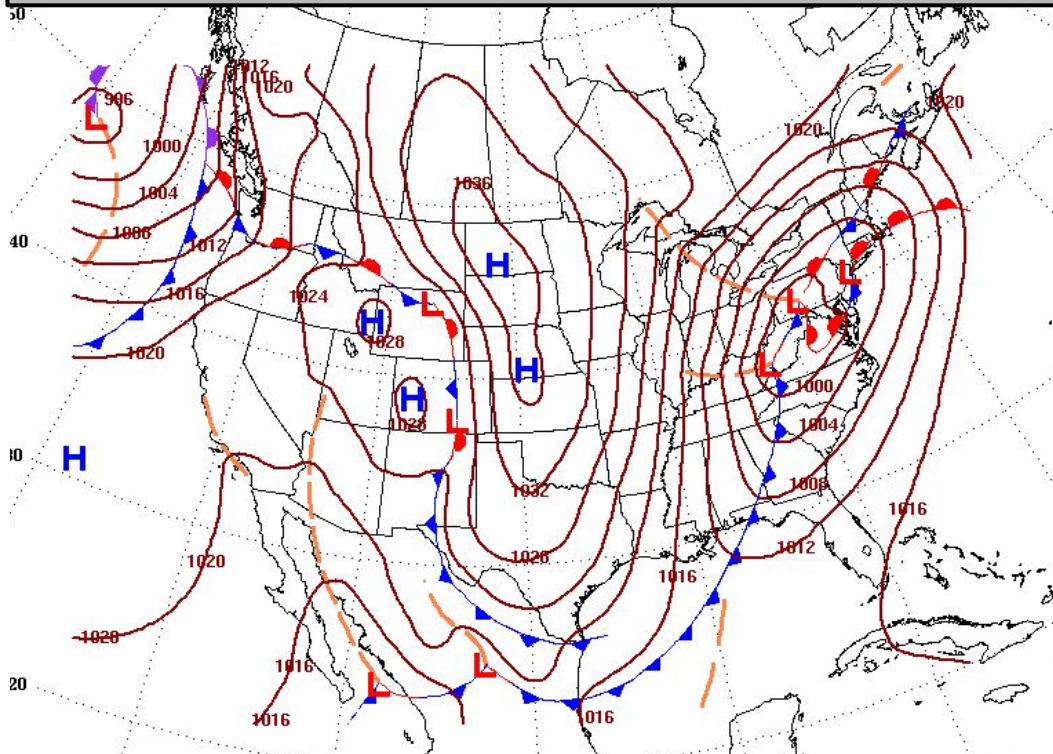


Excessive Rainfall Outlooks not available beyond Day 5

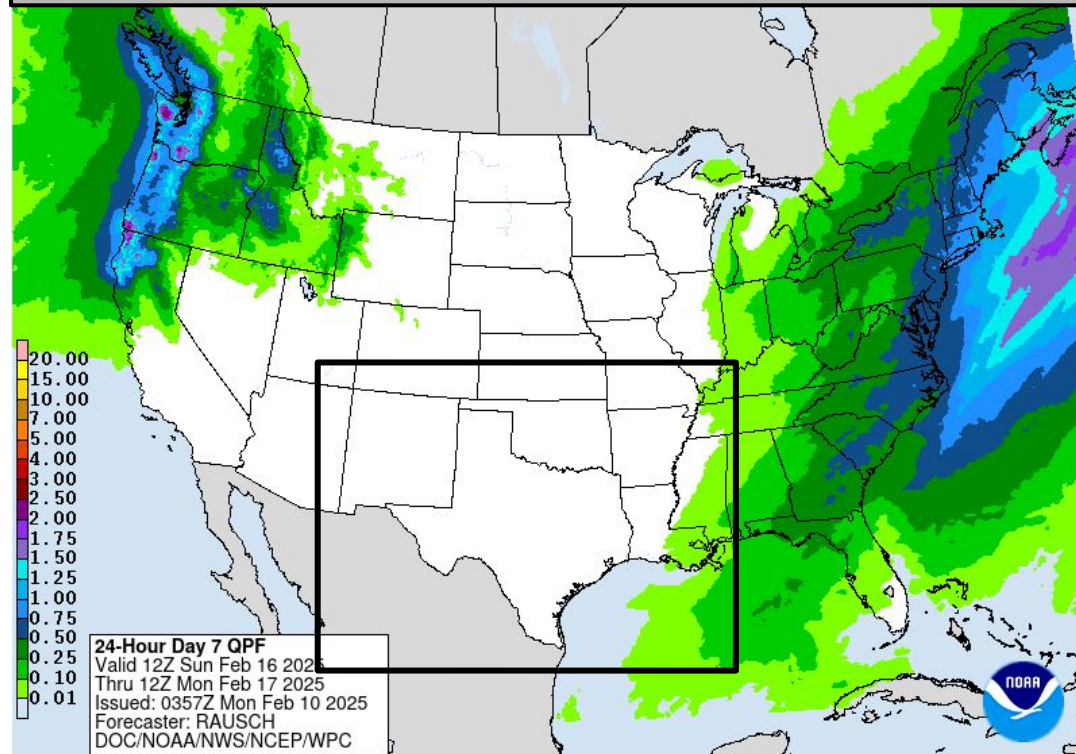


Sunday's Weather

Forecast Chart

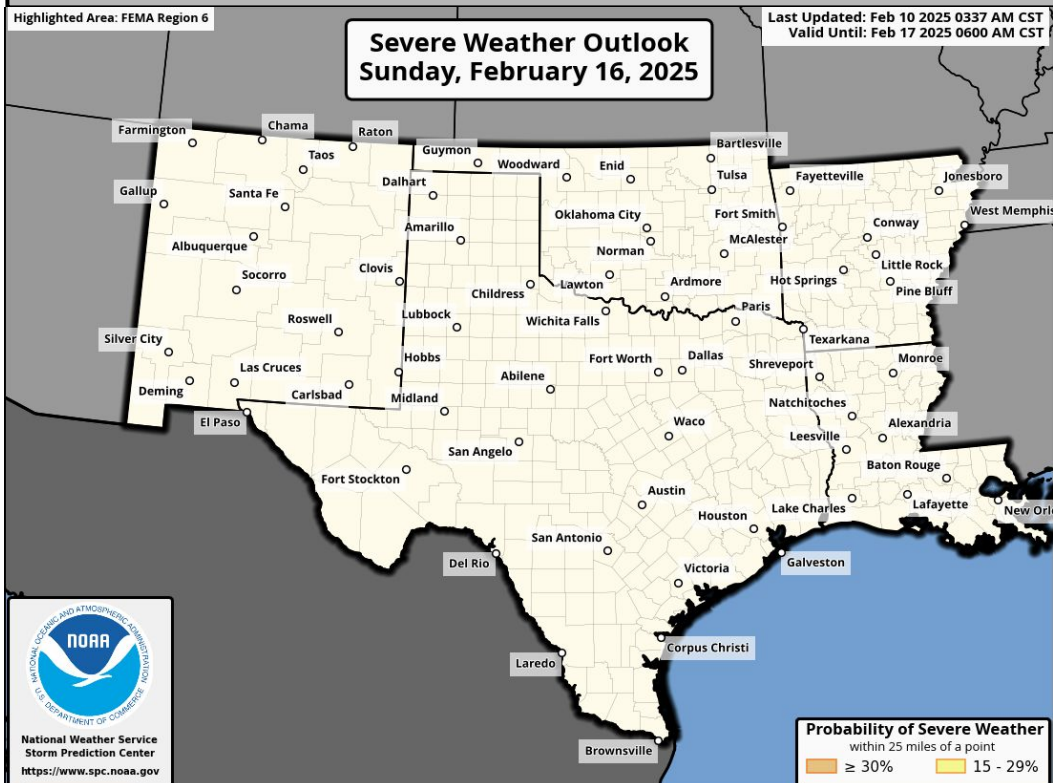


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



**Excessive Rainfall Outlooks
not available beyond Day 5**

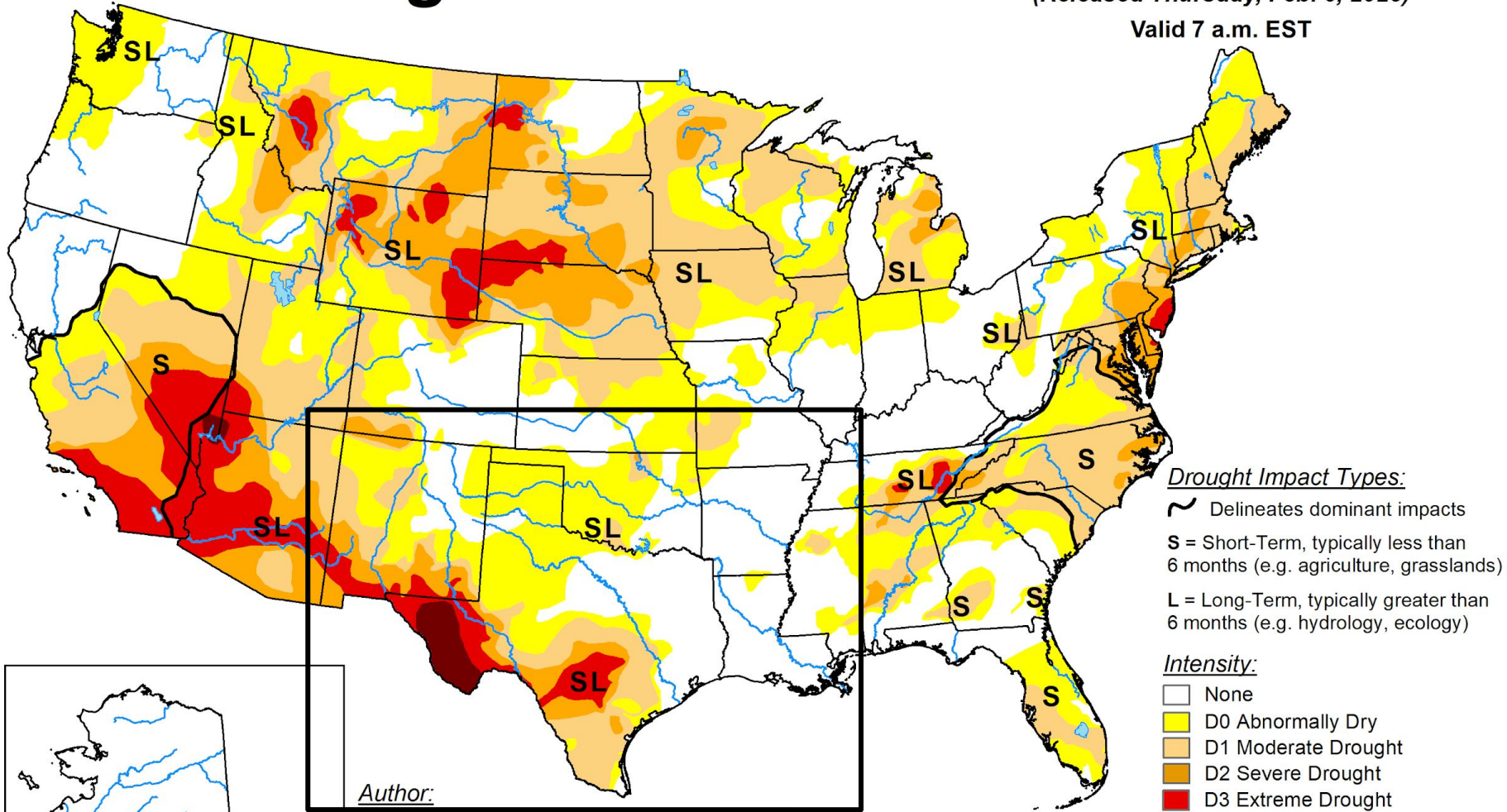




Drought Monitor

U.S. Drought Monitor

February 4, 2025
(Released Thursday, Feb. 6, 2025)
Valid 7 a.m. EST



Author:
Lindsay Johnson
National Drought Mitigation Center

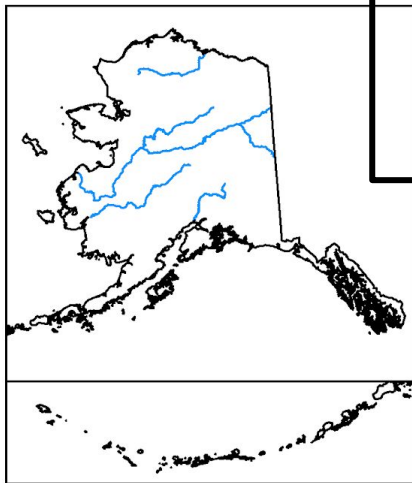
Drought Impact Types:
~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

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

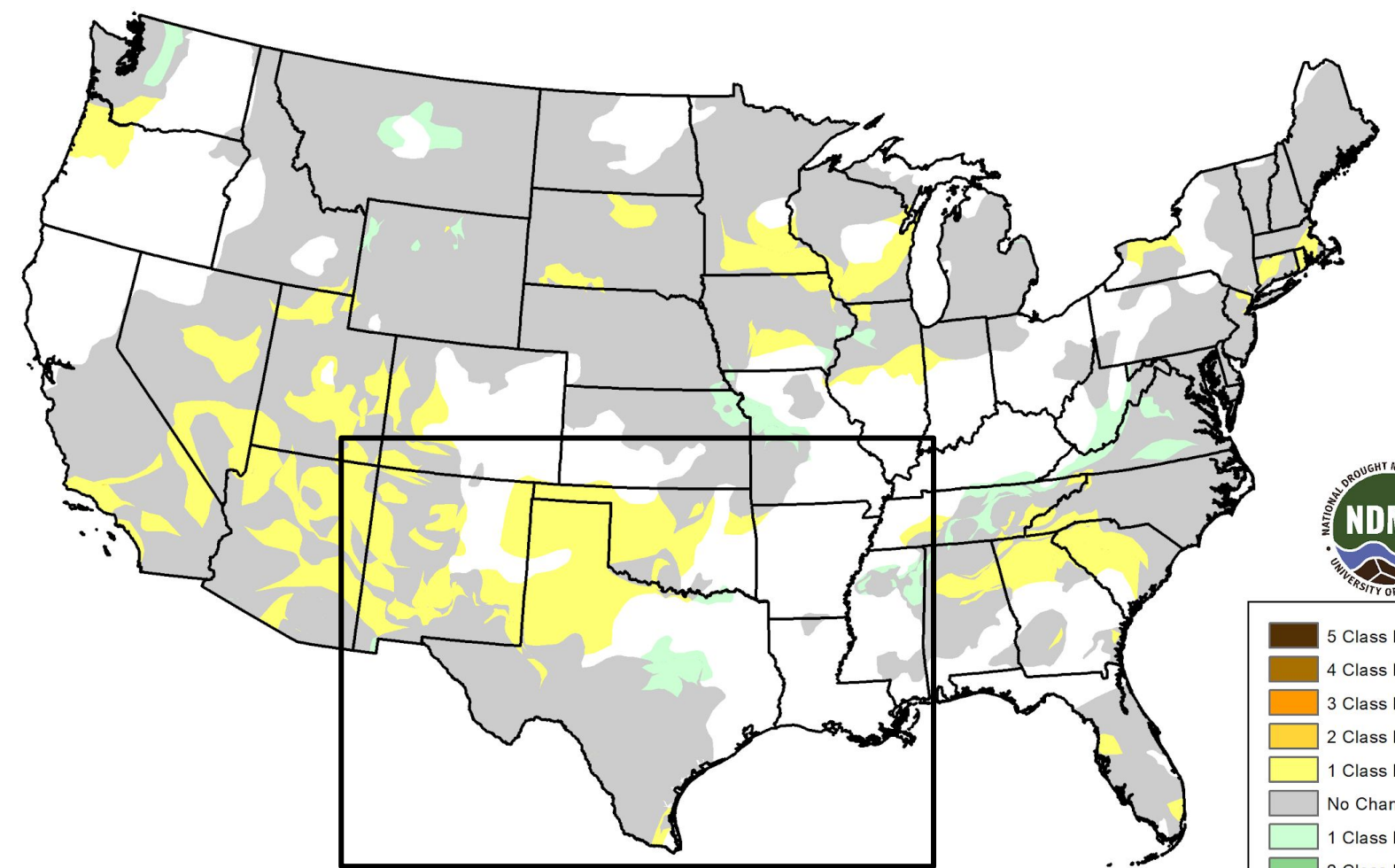
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



droughtmonitor.unl.edu



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



February 4, 2025
compared to
January 28, 2025

droughtmonitor.unl.edu

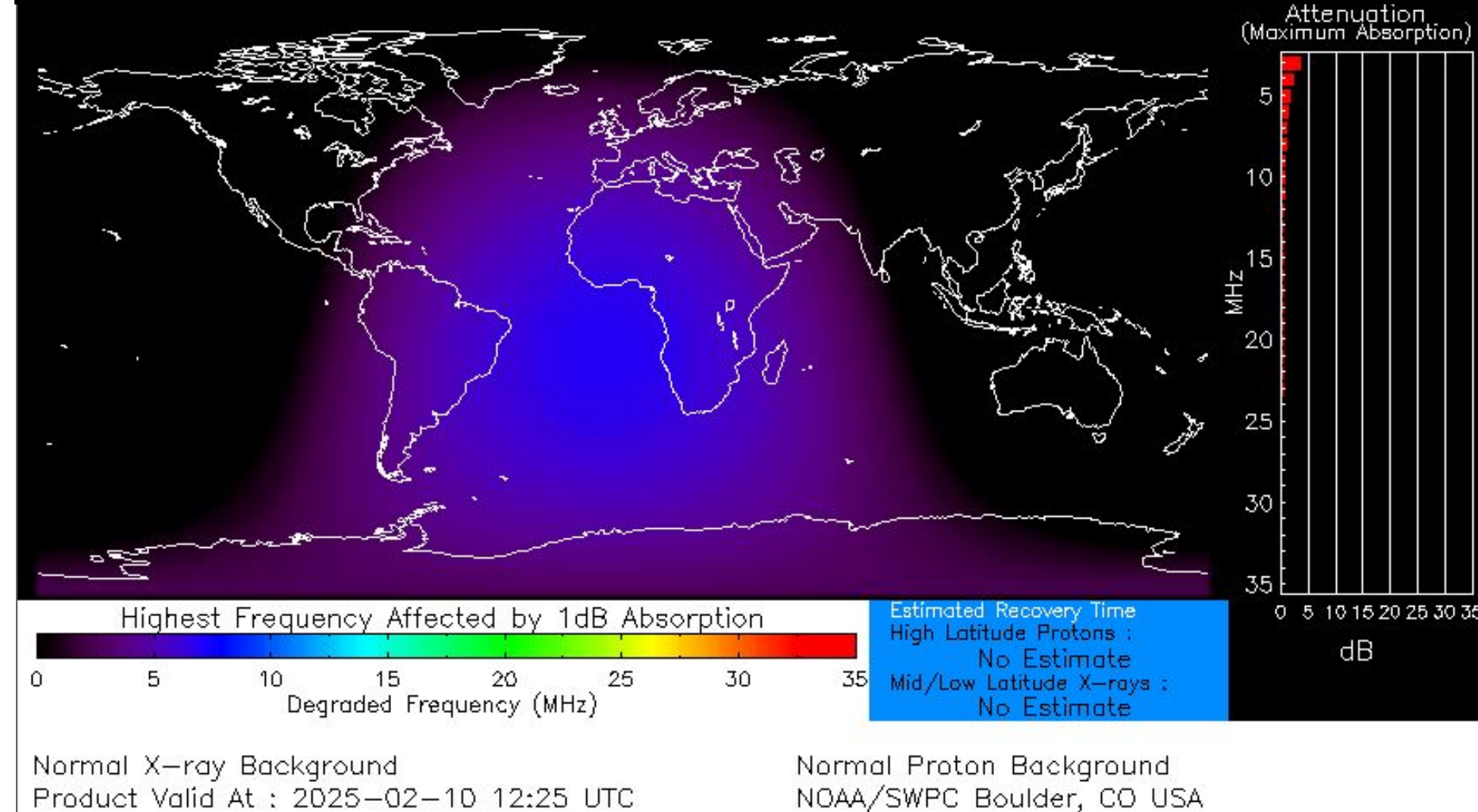


5 Class Degradation
4 Class Degradation
3 Class Degradation
2 Class Degradation
1 Class Degradation
No Change
1 Class Improvement
2 Class Improvement
3 Class Improvement
4 Class Improvement
5 Class Improvement



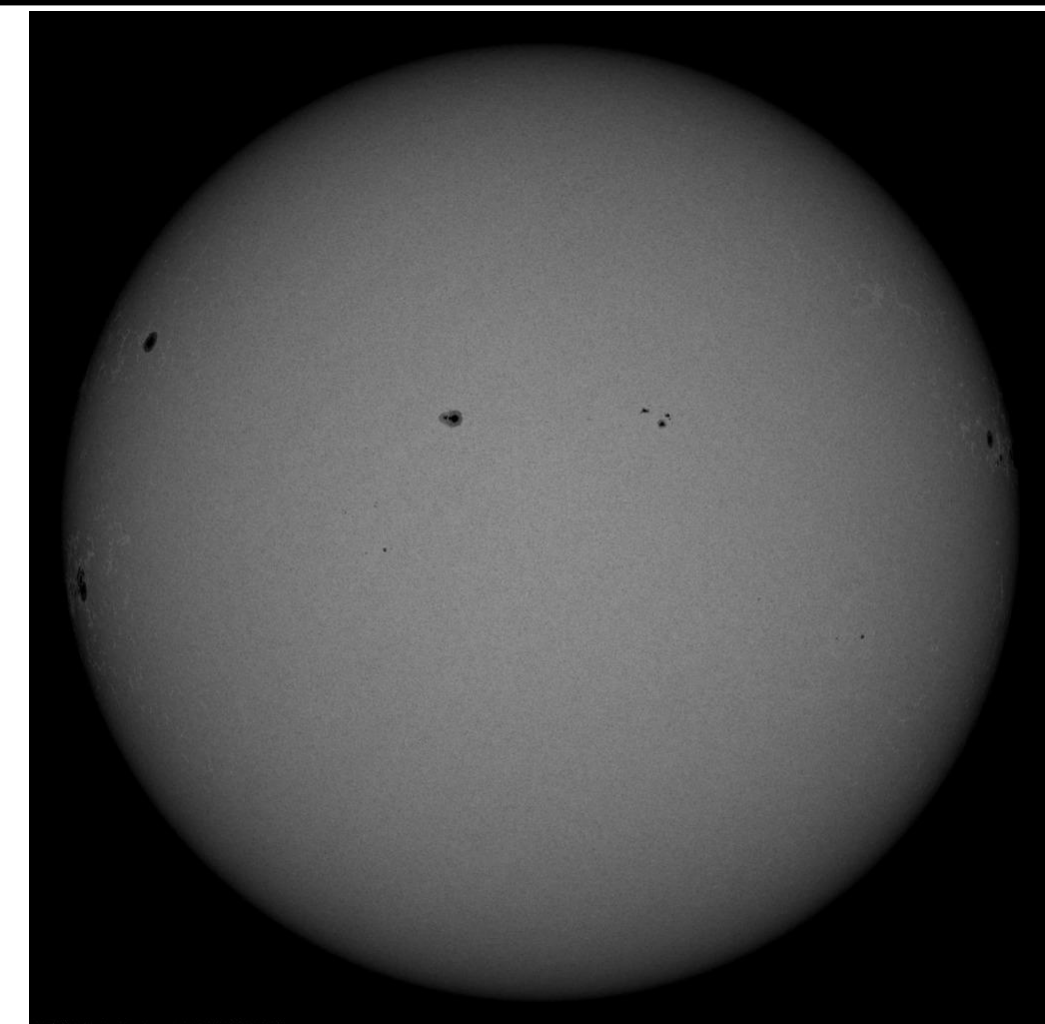
Space Weather 3-Day Forecast

	Monday, Feb 10	Tuesday, Feb 11	Wednesday, Feb 12
Geomagnetic Storms	Active (Max Kp = 4)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	10%	10%	5%
Radio Blackout (R1-R2)	55%	55%	40%
Radio Blackout (R3-R5)	10%	10%	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	<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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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>	<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</p>	<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

