



FEMA



Prepared by
Melissa Beat

FEMA Region 6 Weather Threat Briefing

Friday, February 14, 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 to enhanced risk (levels 2-3 of 5) for severe storms over E TX, LA and S AR on Saturday.**
- **Marginal risk (level 1 of 4) for heavy rain/flash flooding over AR today. Slight to moderate risk (levels 2-3 out 4) for heavy rainfall/flash flooding over AR, N LA on Saturday.**
- **Moderate risk (level 3 of 4) of winter impacts from heavy snow and gusty winds in the mountains of N NM today and Saturday above 6,500 feet.**
- **Elevated (level 1 of 3) fire weather conditions for W TX on Saturday.**
- **Monitoring for potential winter impacts over OK and AR Tue and Wed.**
- **Minor (level 2 of 4) river flooding will continue into next week in E TX, AR, LA.**





FEMA Region 6 Threat Matrix

Next 7 days

	Friday, Feb 14	Saturday, Feb 15	Sunday, Feb 16	Monday, Feb 17	Tuesday, Feb 18	Wednesday, Feb 19	Thursday, Feb 20
Severe Storms		SE AR, N LA ETX, LA					
Heavy Rain / Flash Flooding	AR	NE AR AR, N LA			SETX, S LA	SE LA	
Fire Weather		W TX					
Winter	NM Mts	NM Mts			OK, AR	OK, AR	
River Flooding	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA	ETX, AR, LA

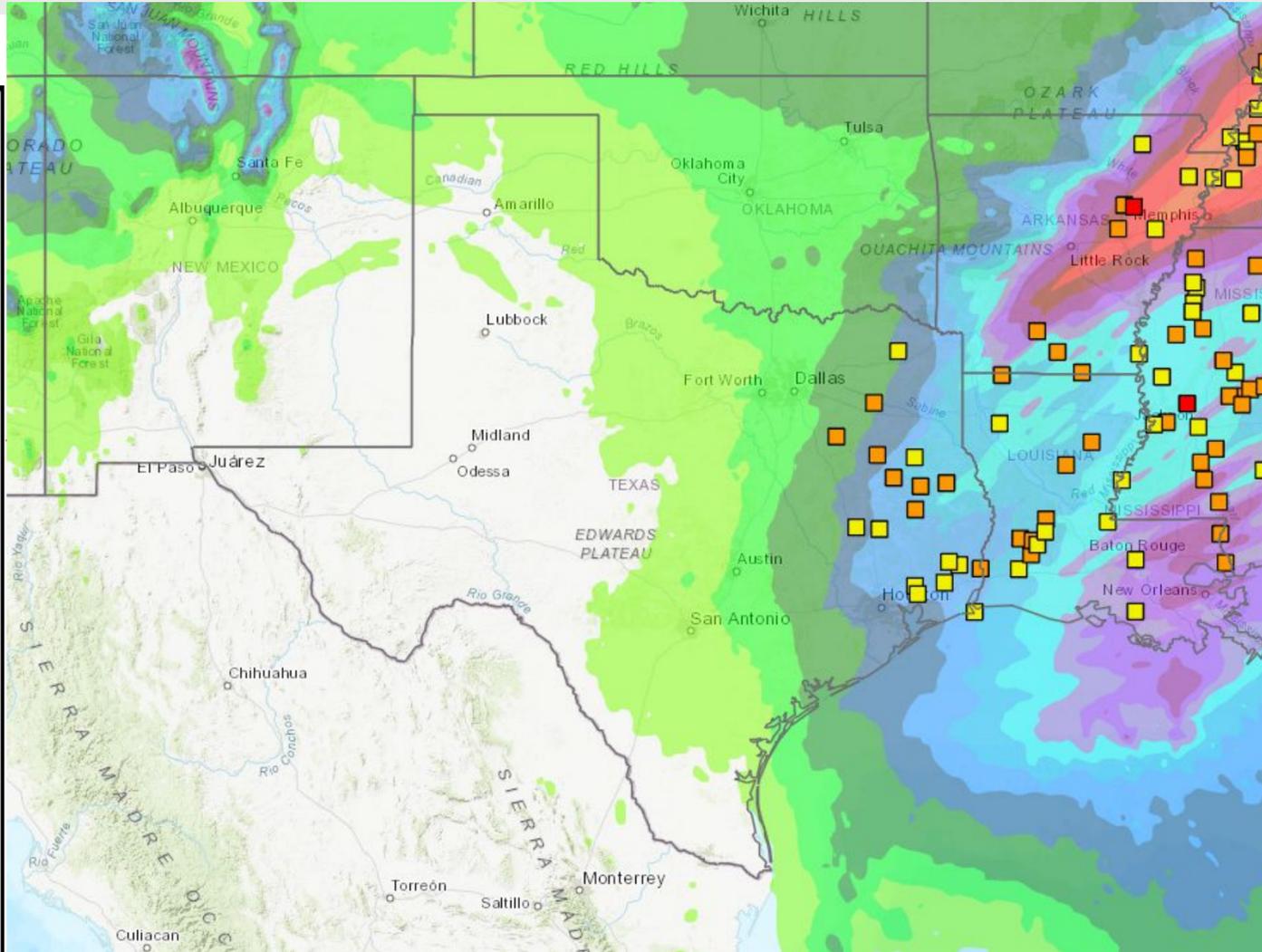
Threat levels are based on FEMA Region 4 criteria. State or local threat level criteria may differ.
For more details on the colors in the threat matrix refer to the last slide in this briefing.

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

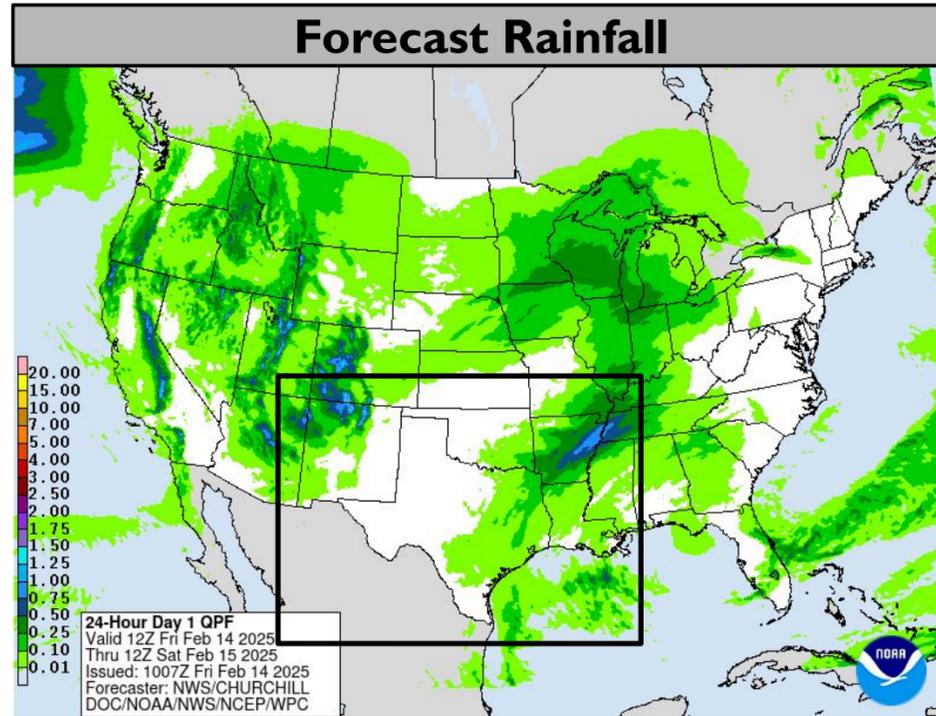
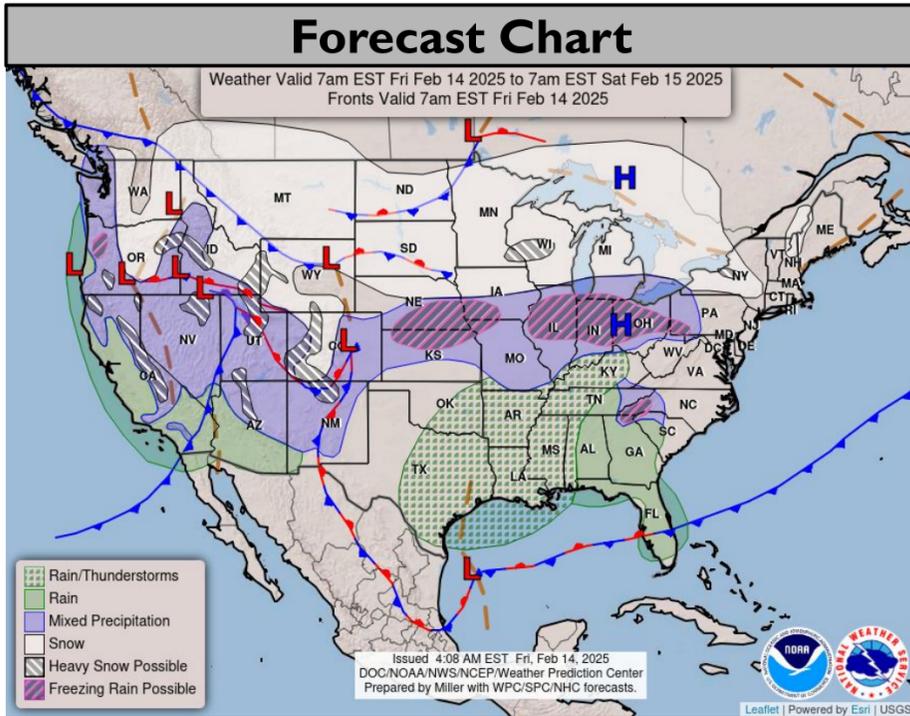


Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

Minor river flooding will continue in N/E TX, AR, LA into this week with flooding of low-lying pastures, swampland, and secondary roads. The Cache River at Patterson, AR will approach moderate flood stage with water near homes on Pine Street.

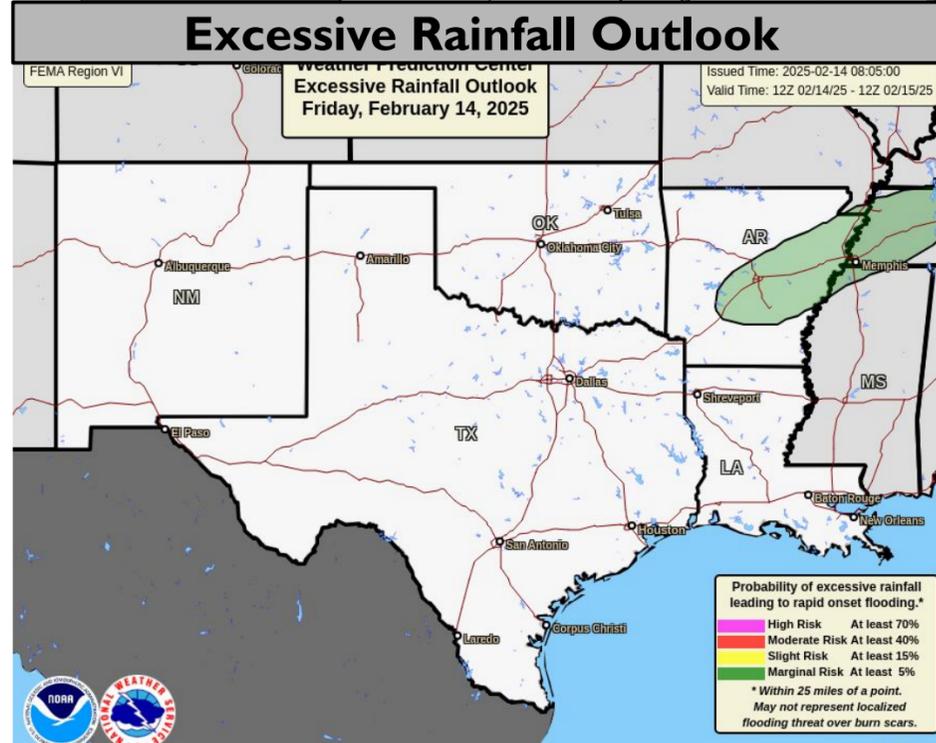
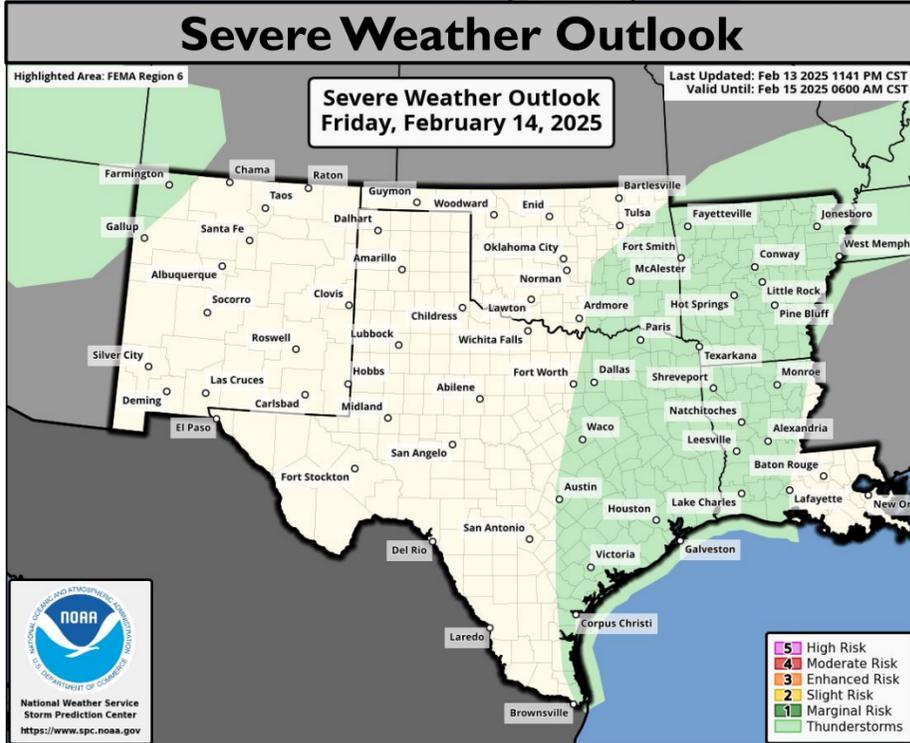


Today's Weather



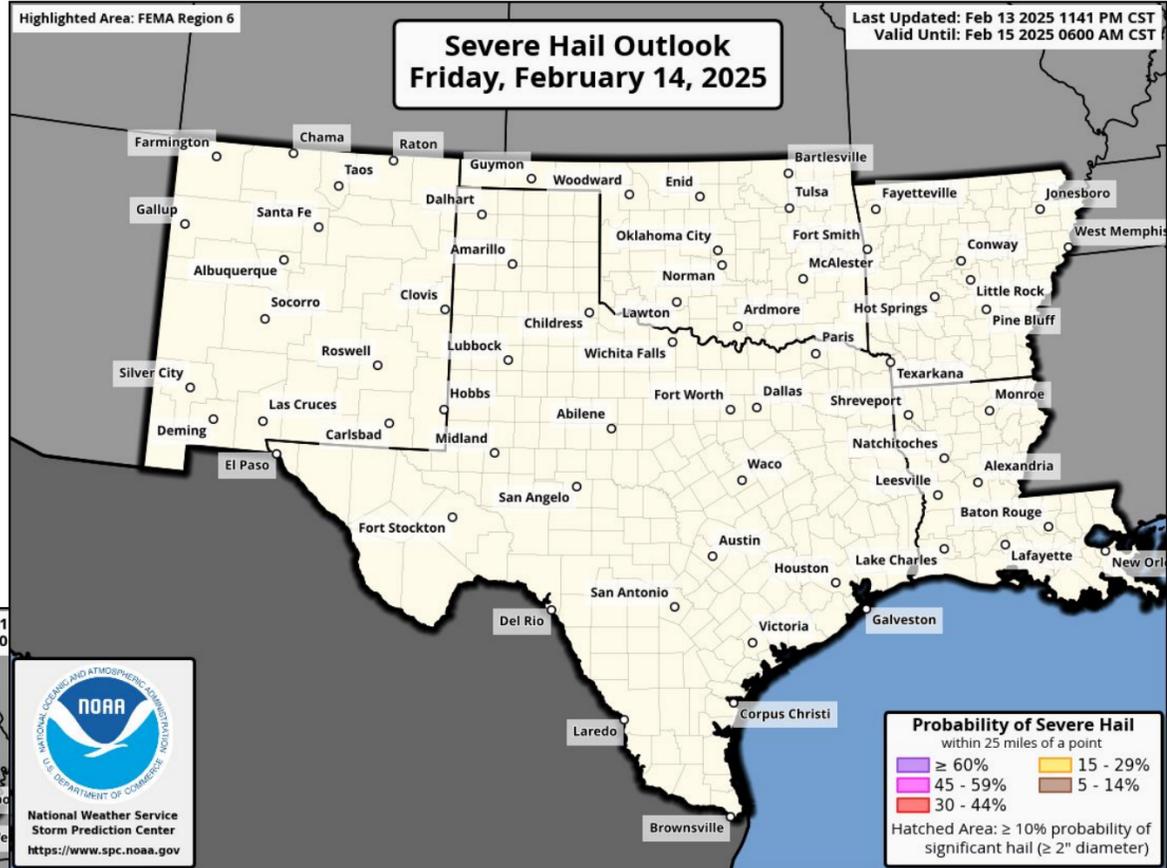
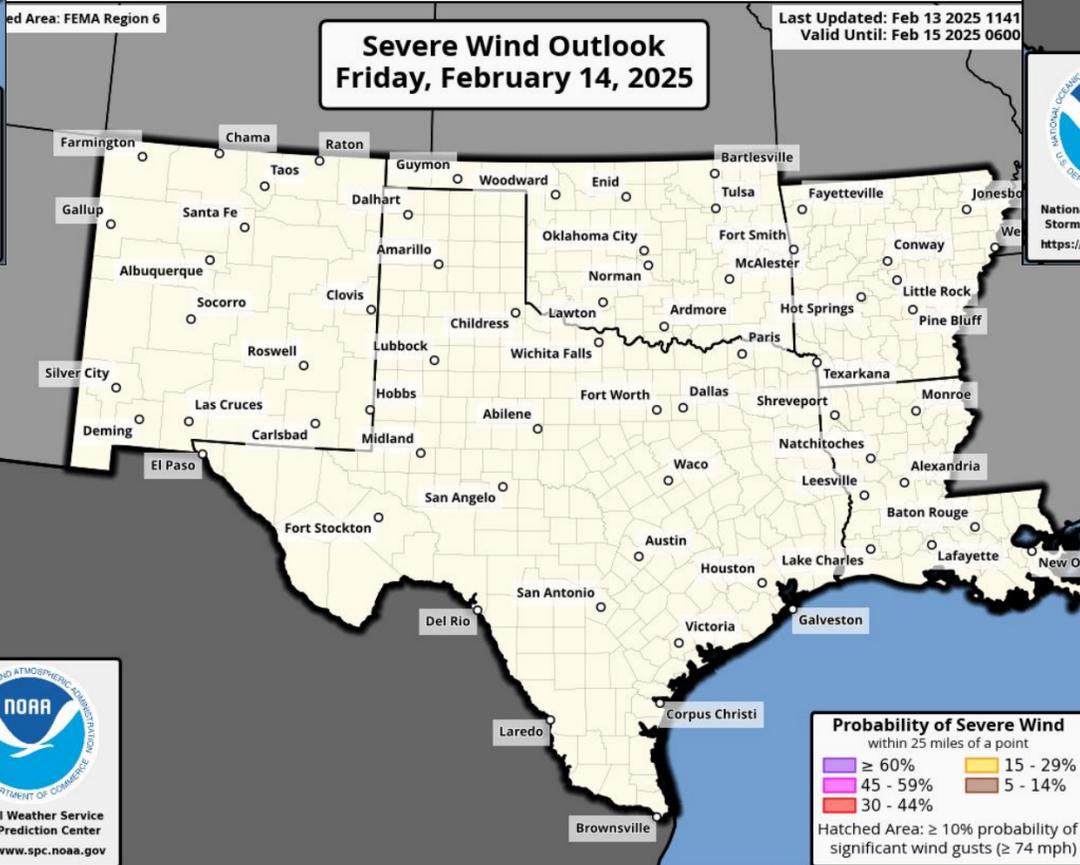
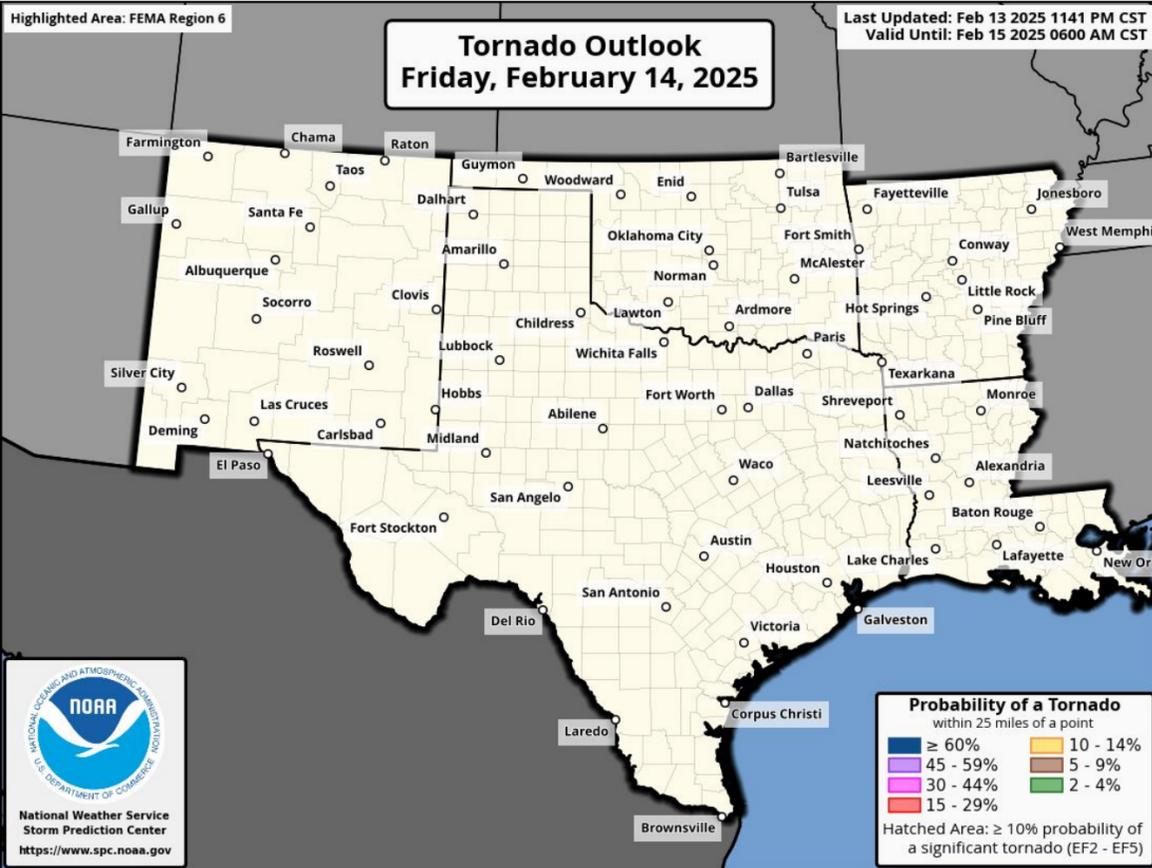
Moderate (level 3 of 5) impacts from winter weather in NM Mountains above 6,500 feet with heavy snow and wind gusts to 40 mph.

Marginal risk (level 1 of 4) for heavy rainfall over AR



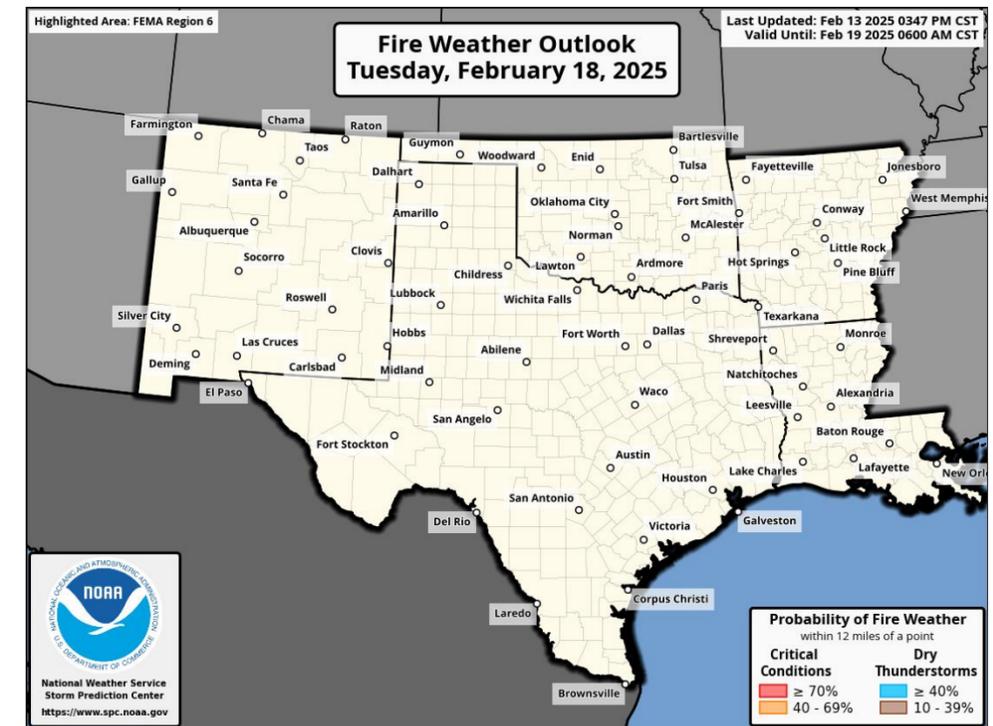
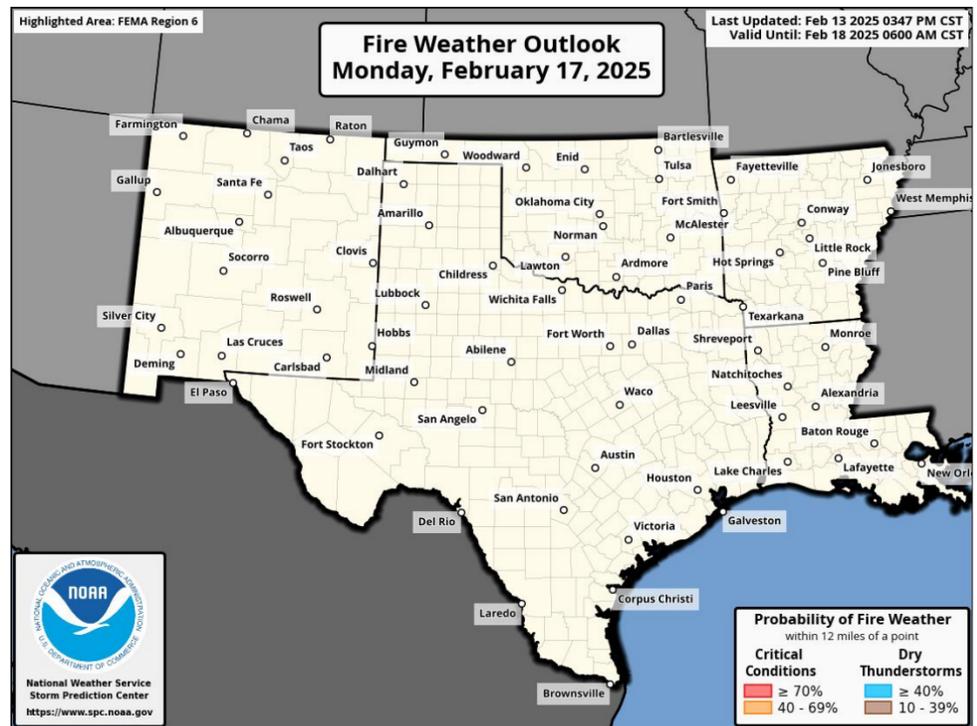
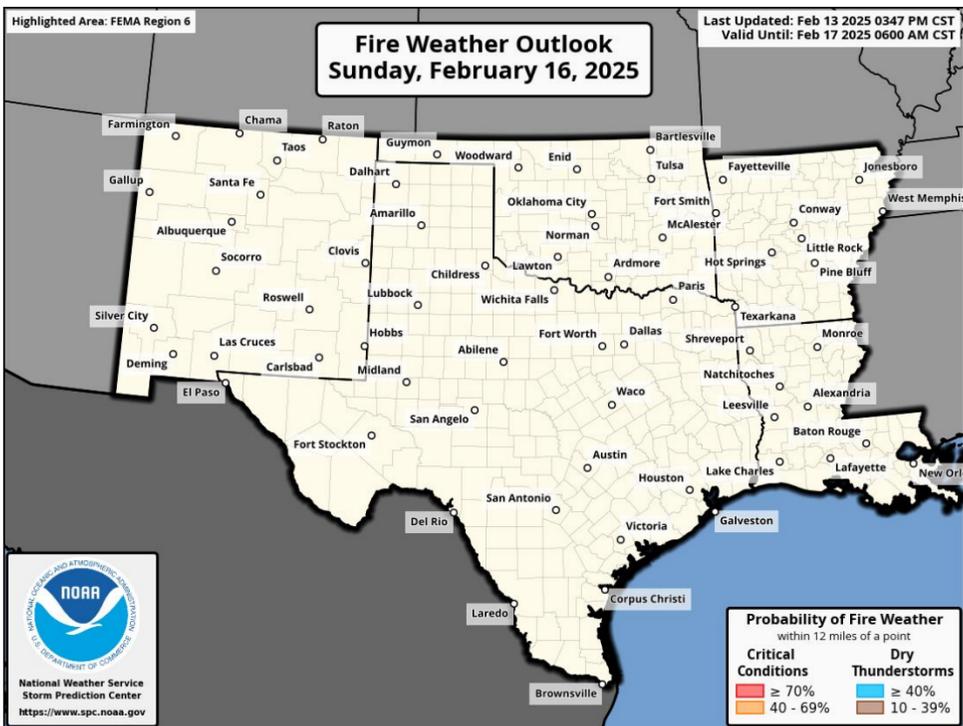
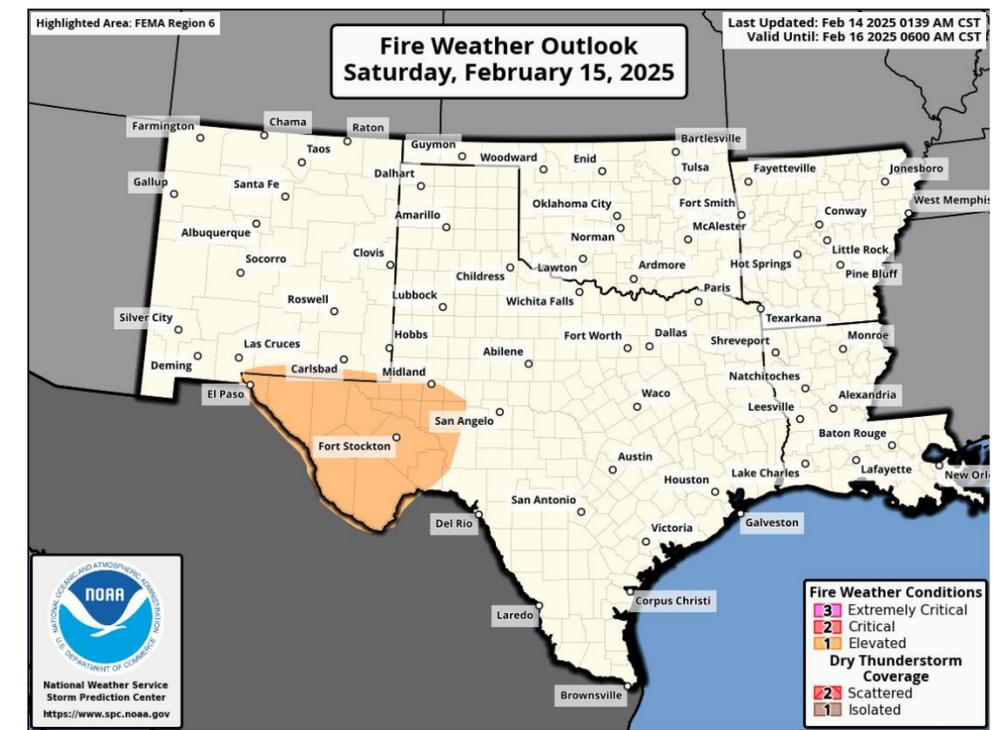
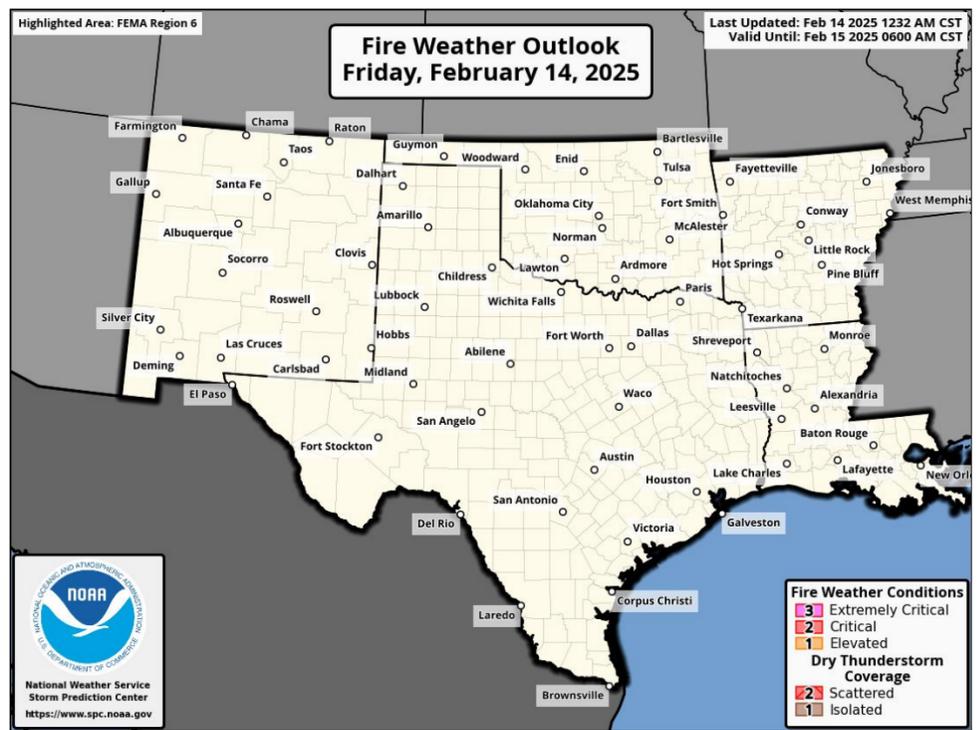


Today's Tornado & Severe Wind / Hail Probabilities





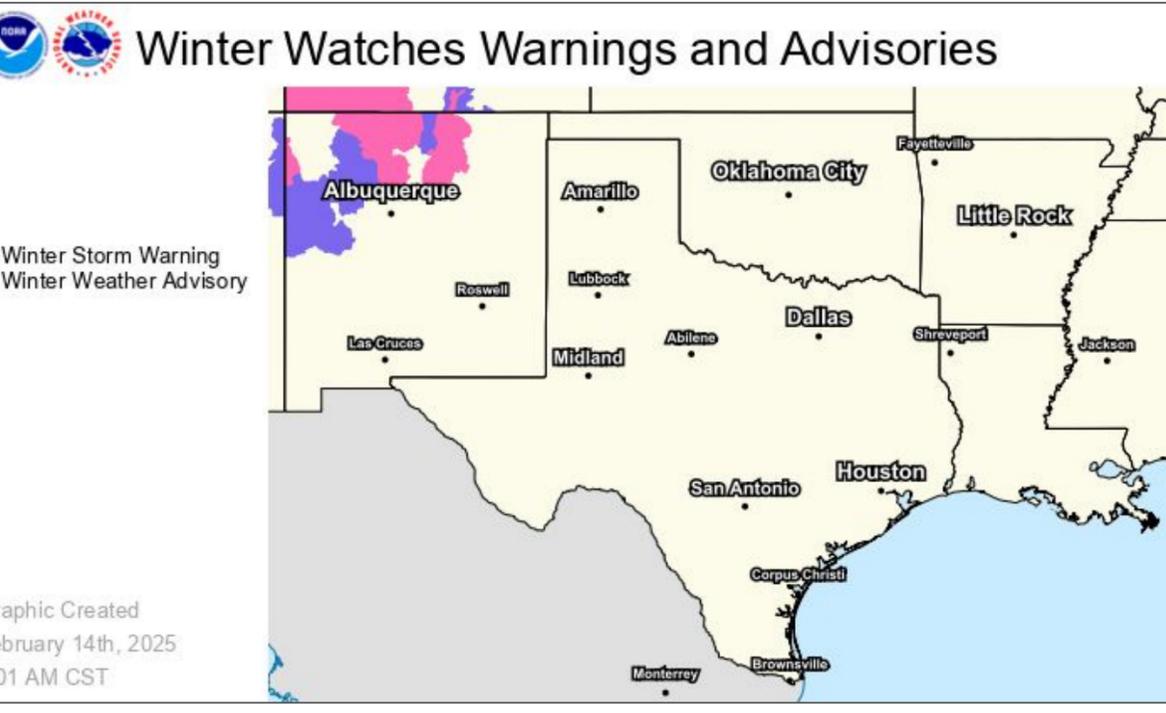
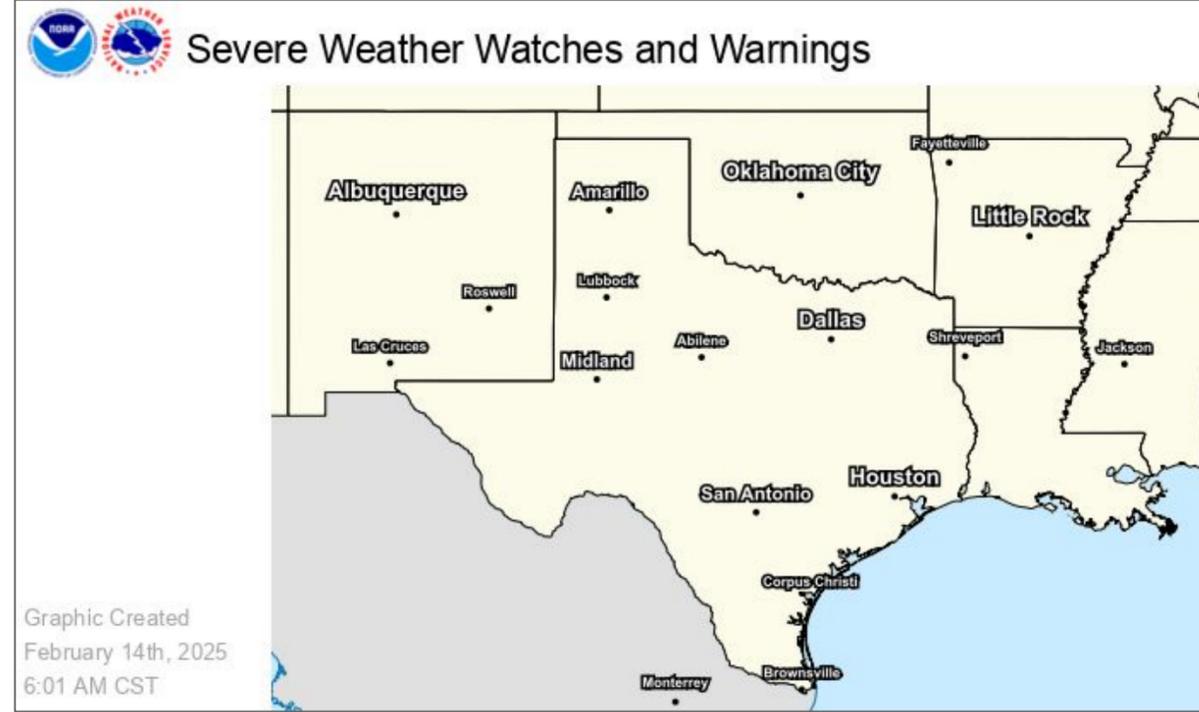
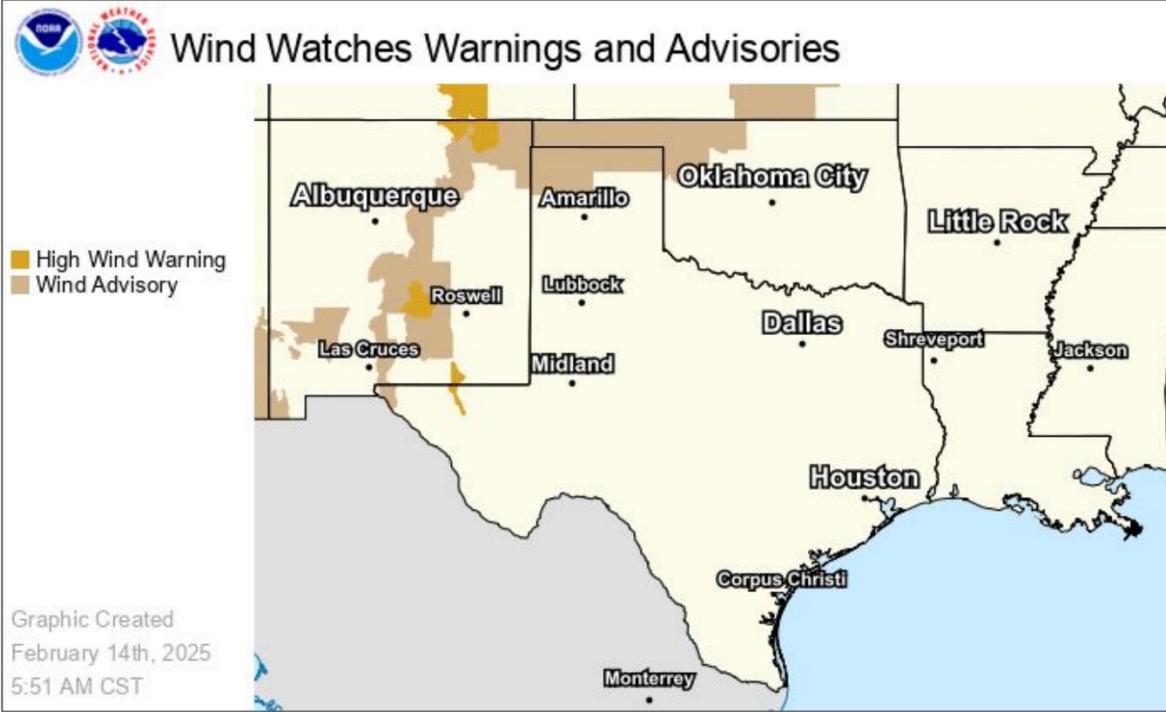
Fire Weather Outlooks





Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



Winter Weather Advisory and Winter Storm Warnings for the mountains of N NM through this evening above 6,500 feet.

Flood watch over E AR Friday night through Saturday night.

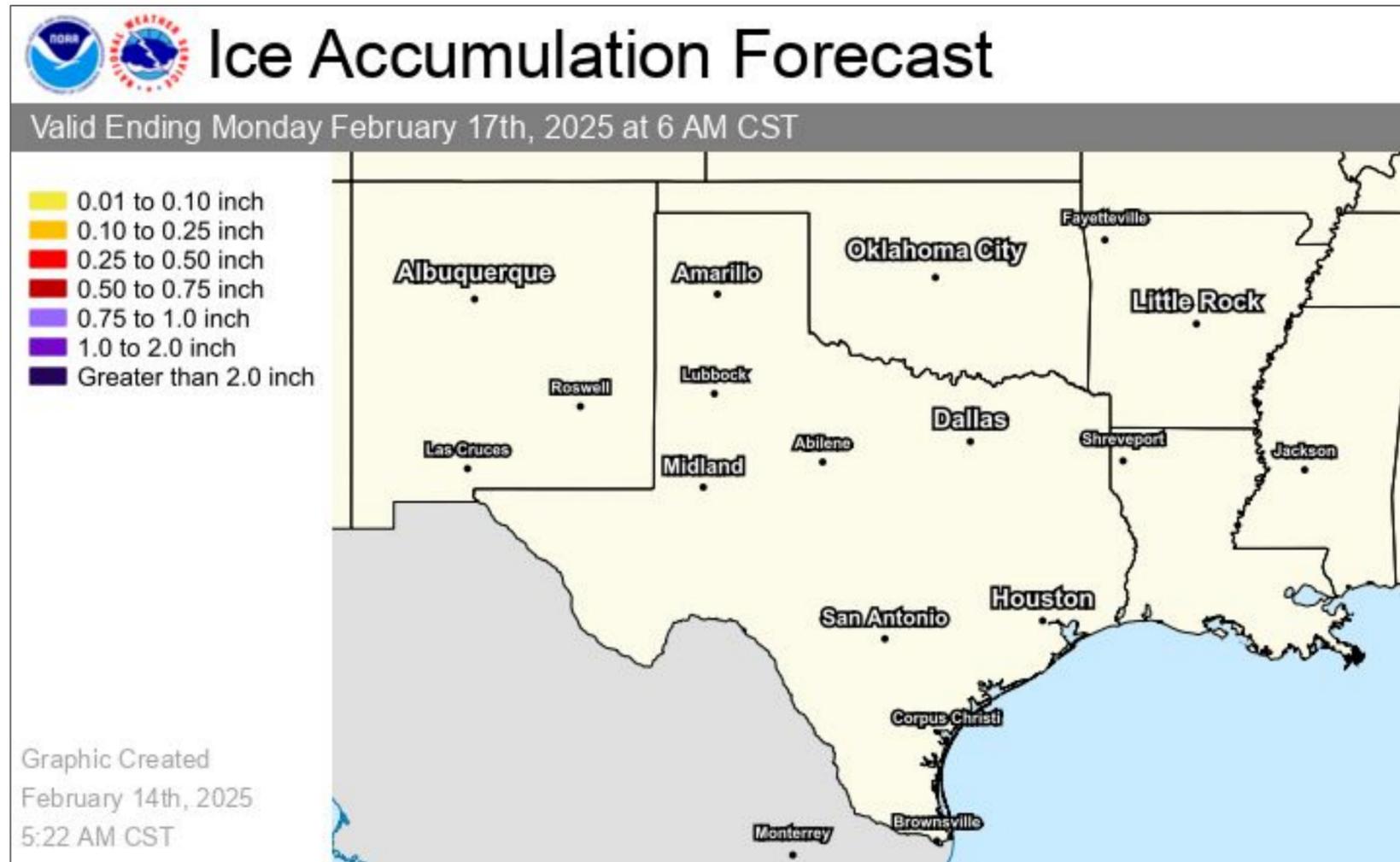
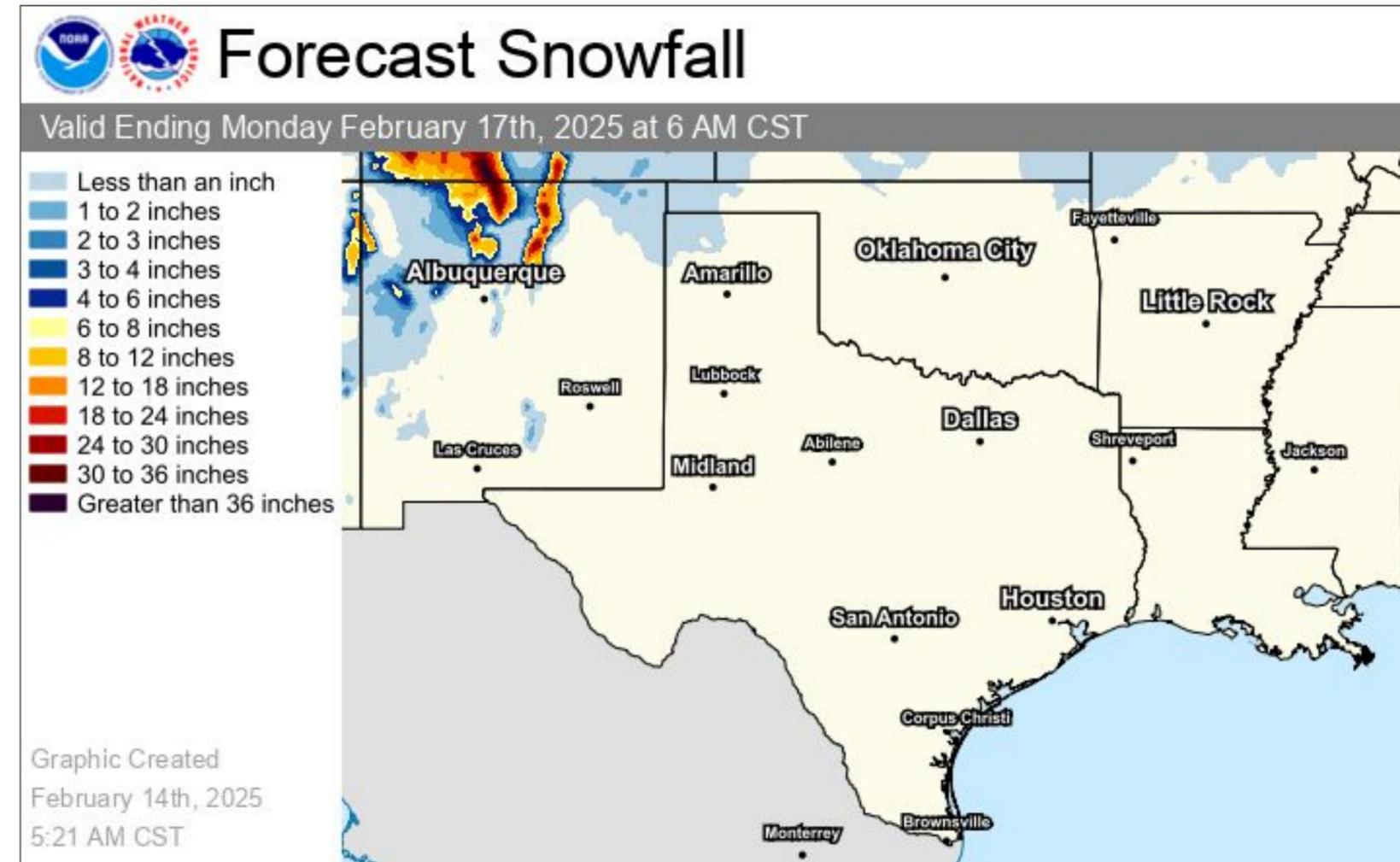
Wind Advisory/high wind warning for gusts up to 60 mph in NM through this afternoon.

Wind Advisory for W TX, OK through 9 AM for gusts up to 55 mph.



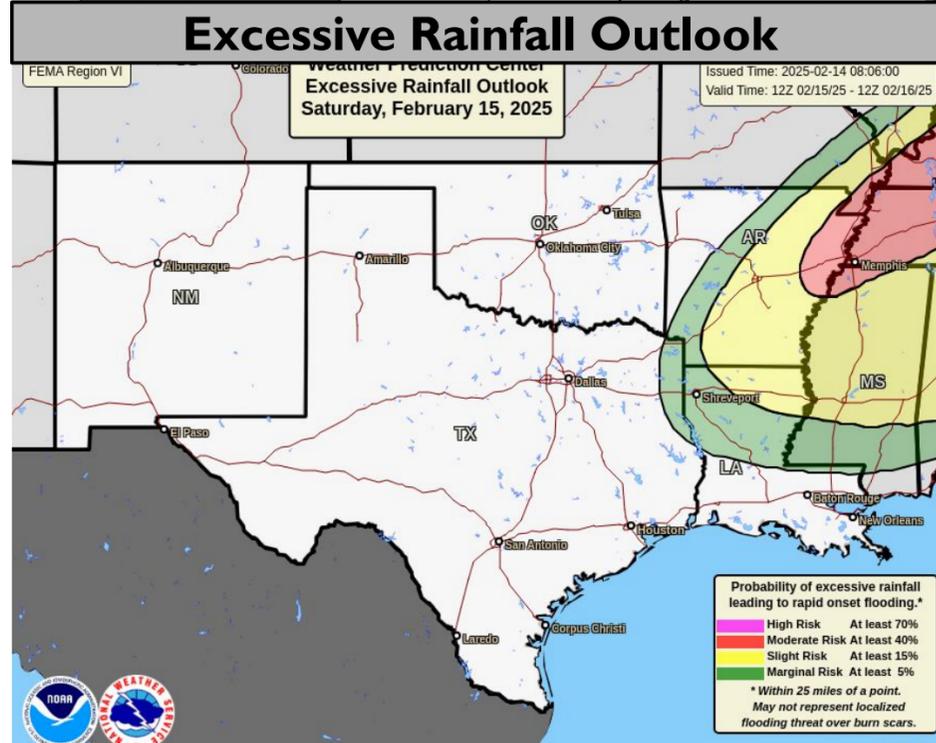
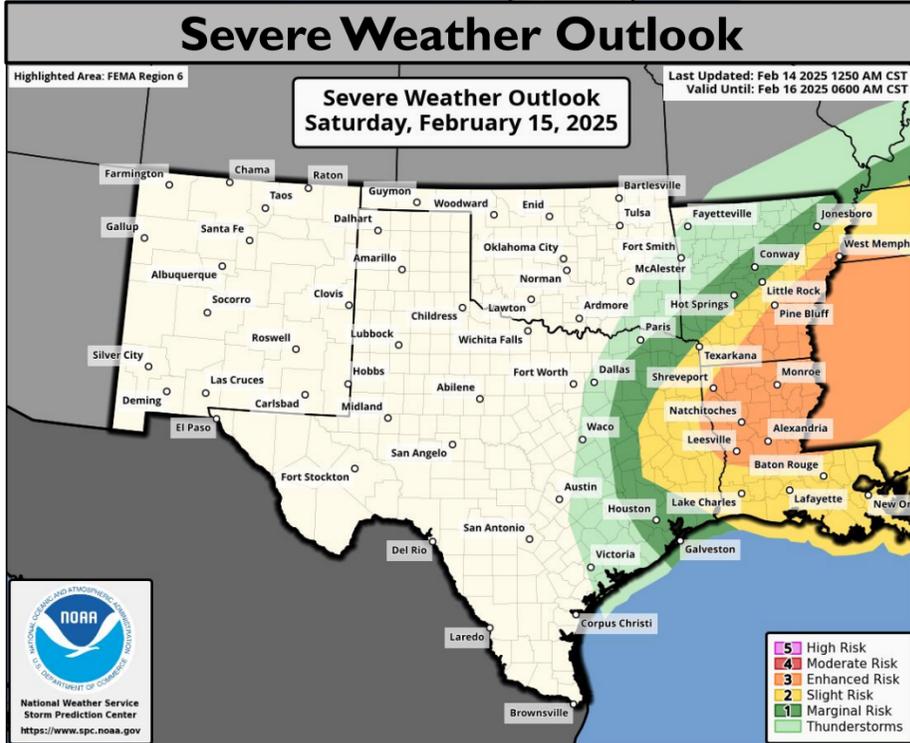
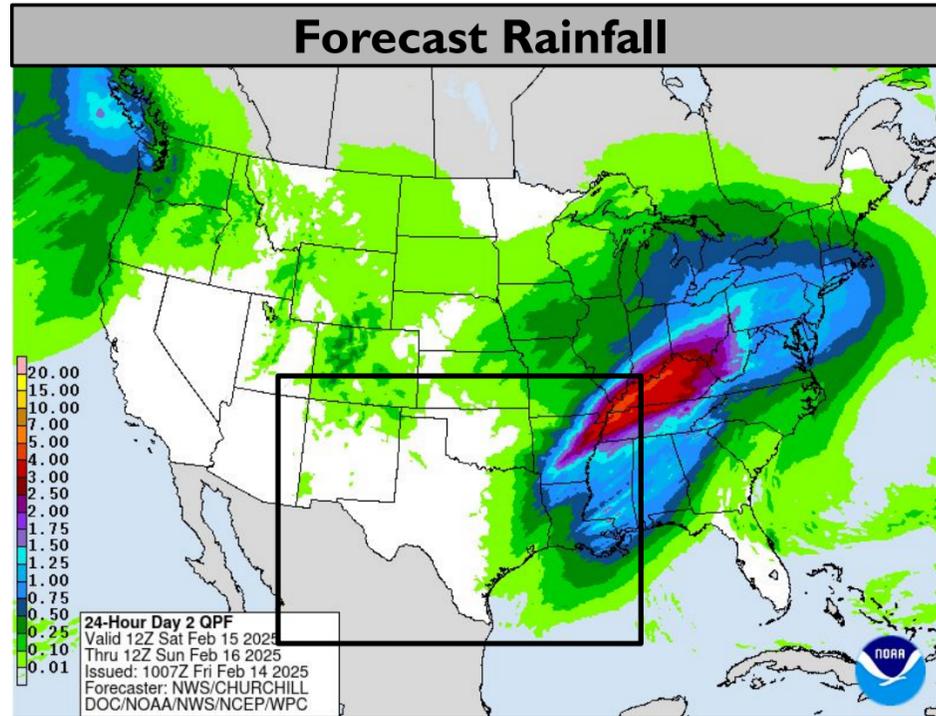
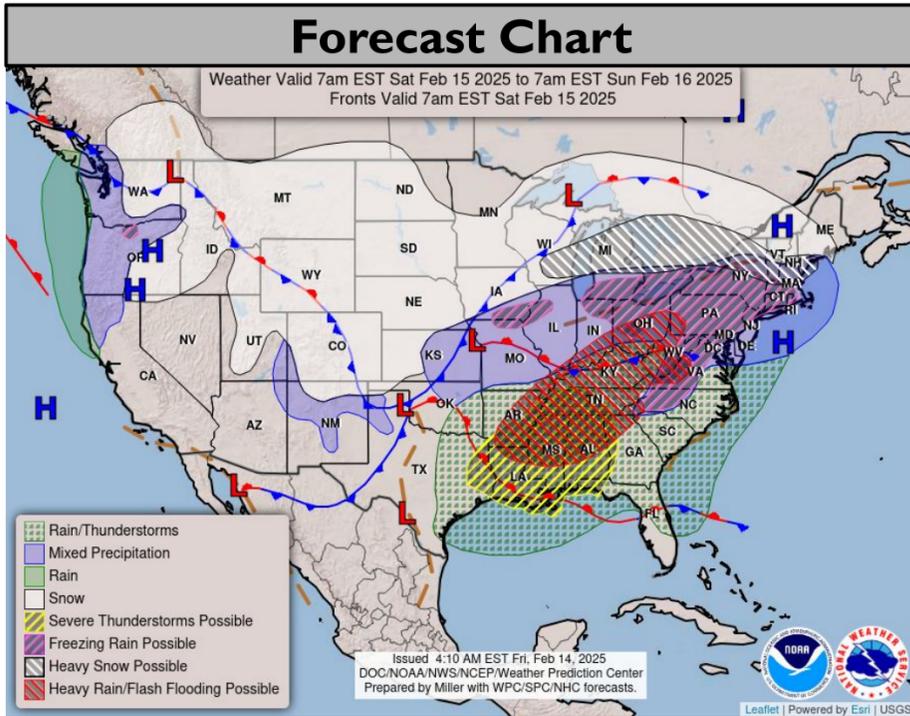
Winter Weather

Through the next 3 days





Tomorrow's Weather



Slight to enhanced risk of severe storms (levels 2-3 of 5) over S AR, N LA and E TX with damaging winds and a few strong (EF-2 or greater) tornadoes possible. Timing: late afternoon through overnight.

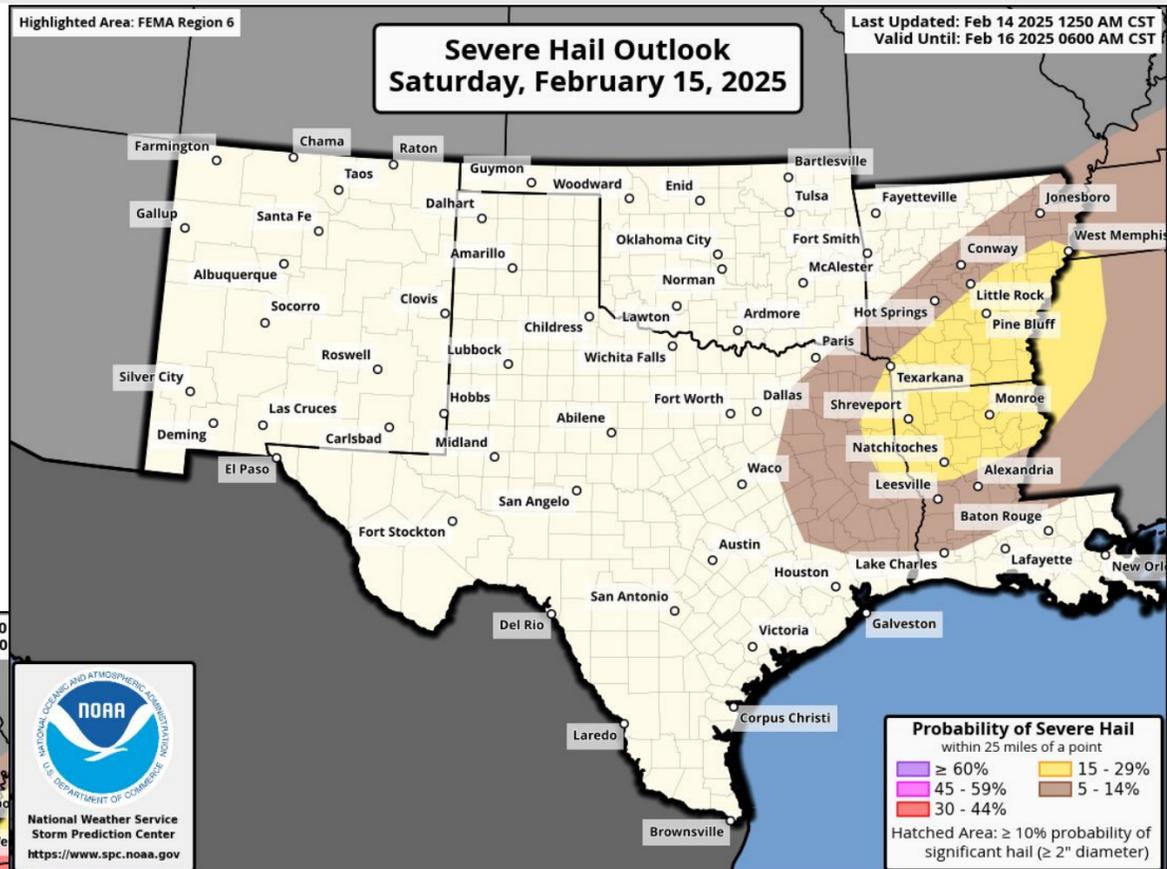
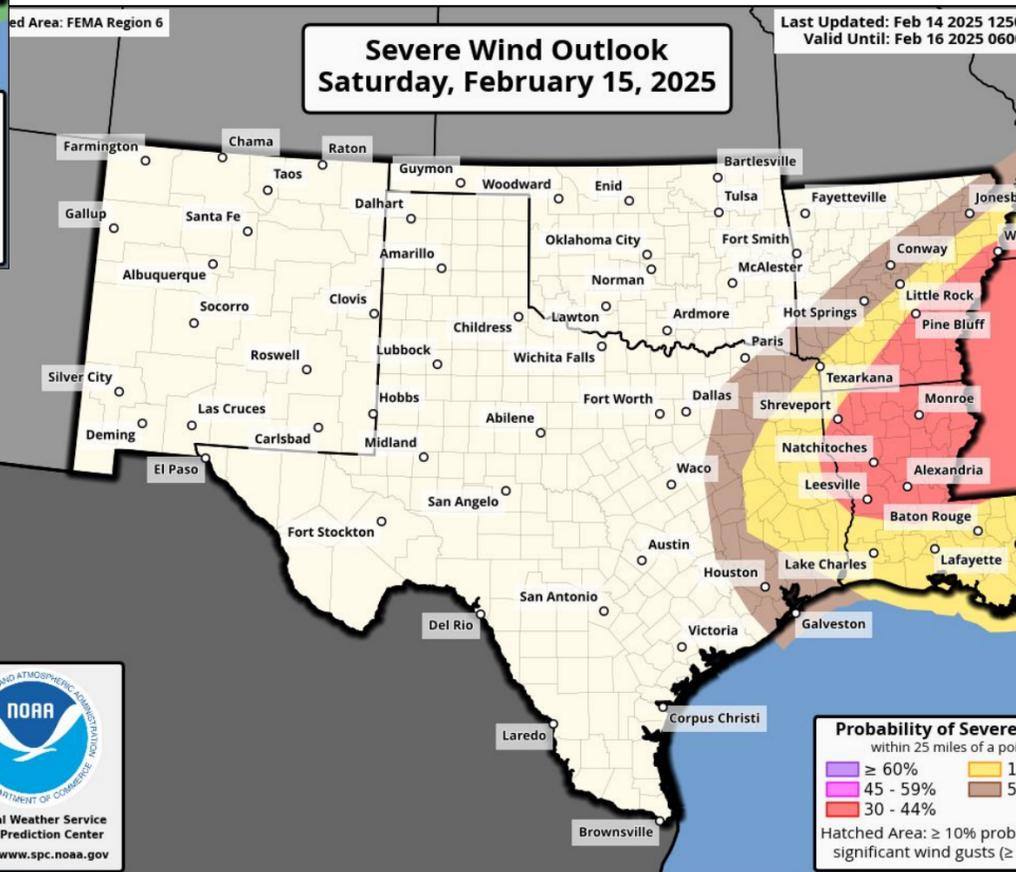
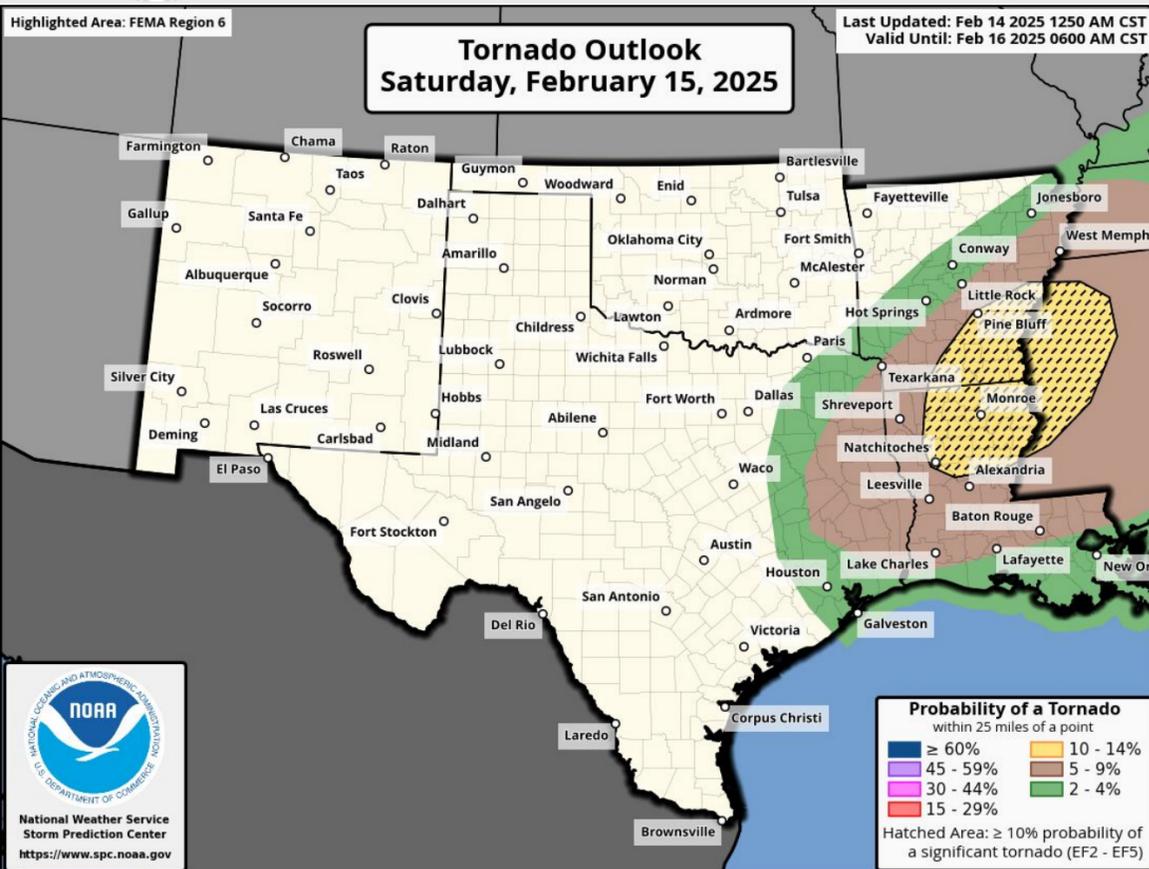
Slight to moderate risk (levels 2-3 of 4) for excessive rainfall in AR, N LA.

Moderate impacts (level 3 of 5) in NM Mountains above 6,500 feet with heavy snow and wind gusts to 40 mph.

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



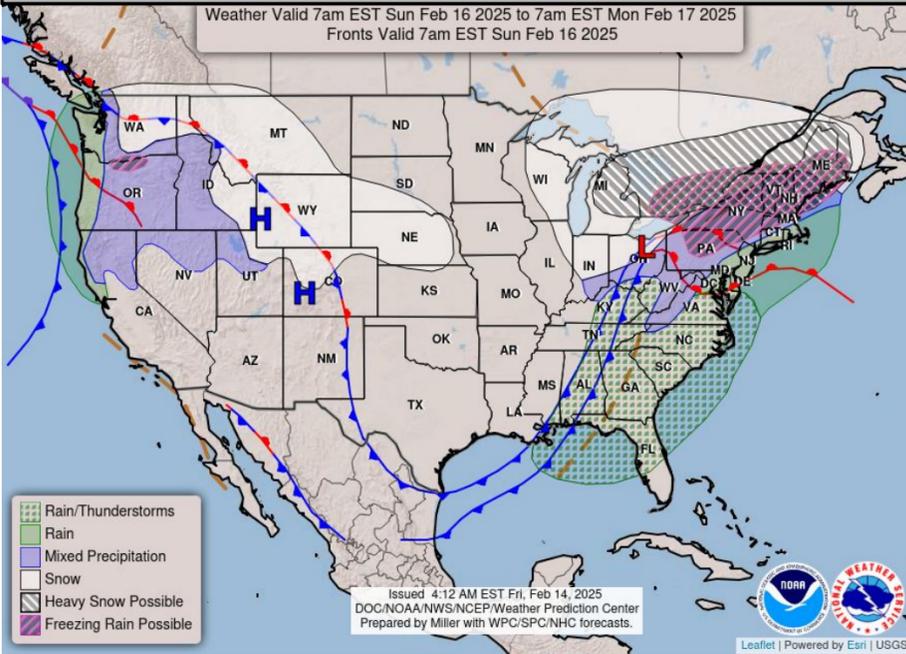
Tomorrow's Tornado & Severe Wind / Hail Probabilities



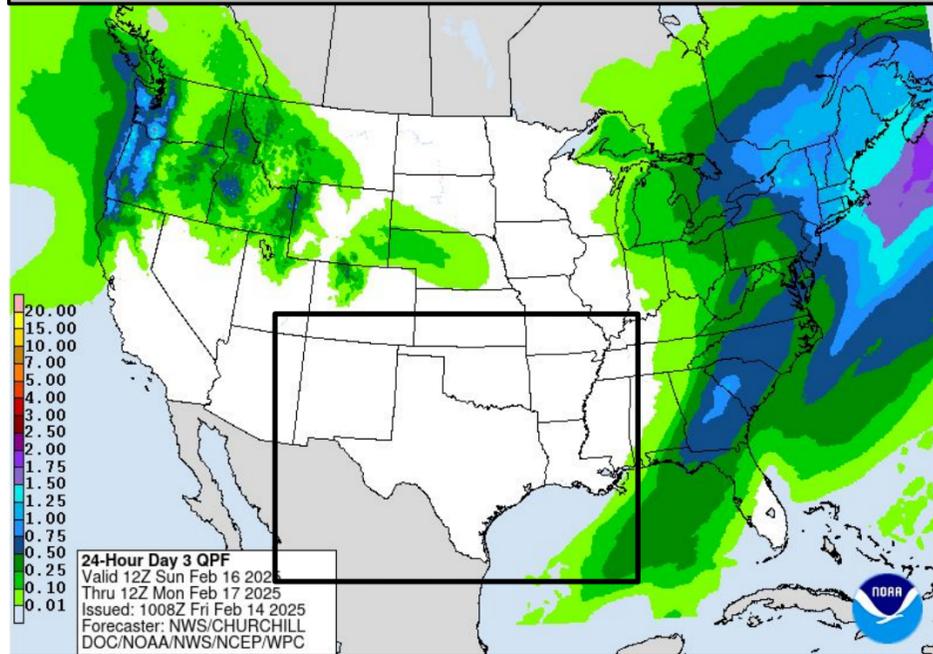


Sunday's Weather

Forecast Chart

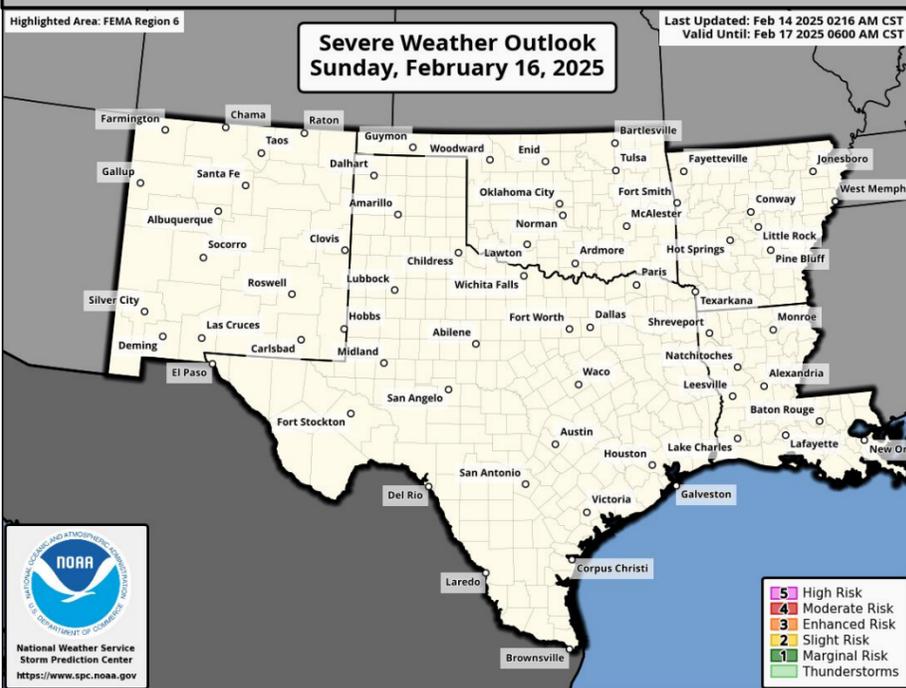


Forecast Rainfall

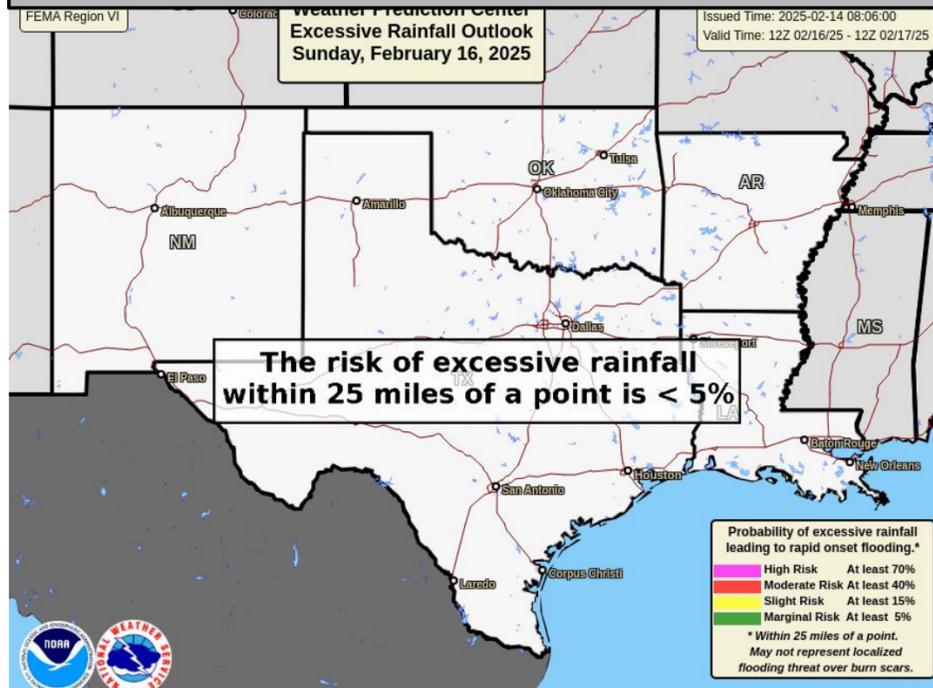


No significant weather expected.

Severe Weather Outlook



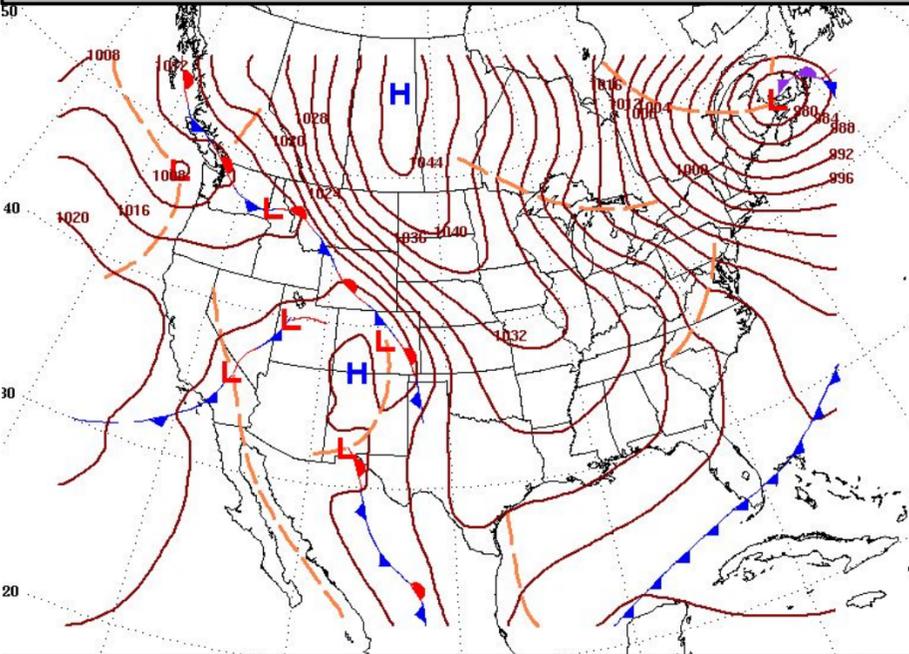
Excessive Rainfall Outlook



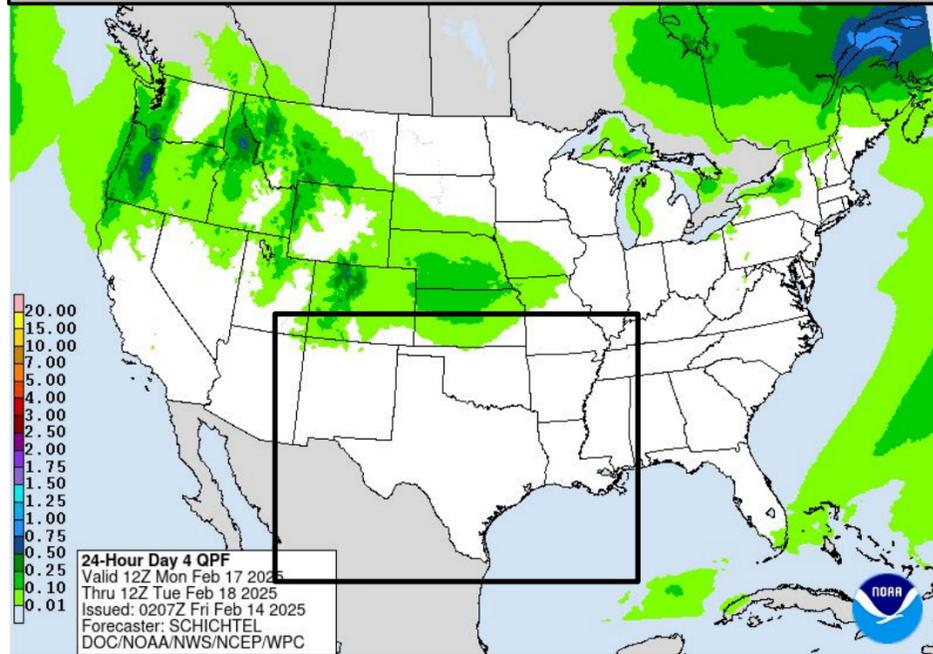


Monday's Weather

Forecast Chart

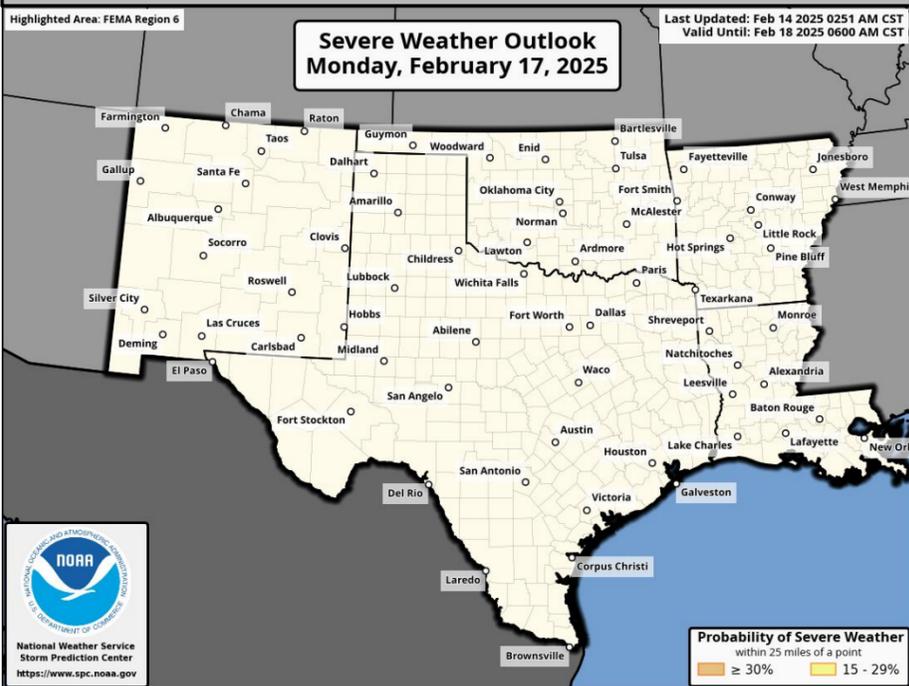


Forecast Rainfall

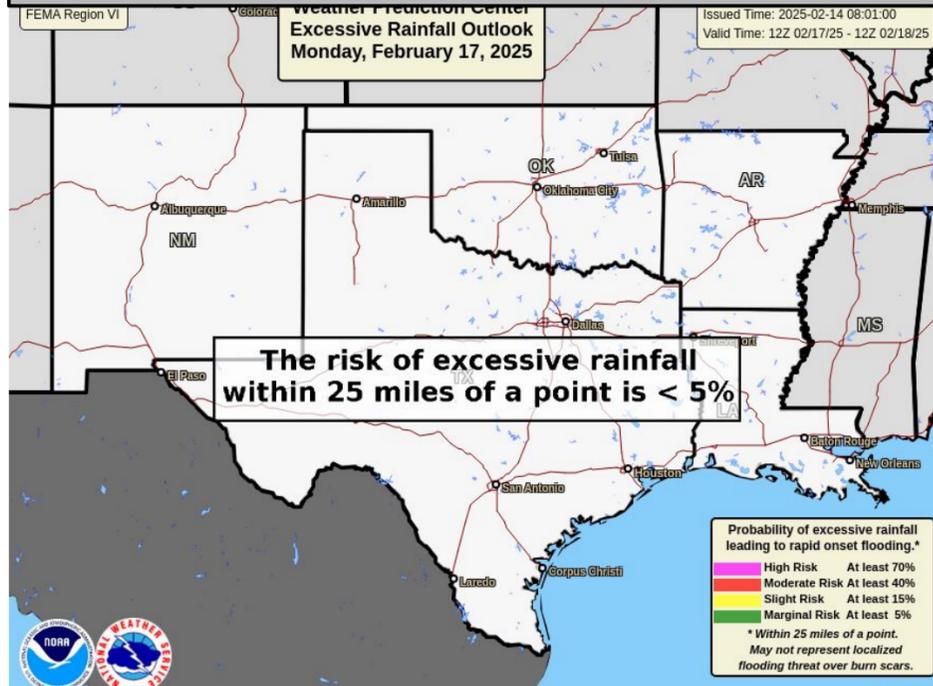


No significant weather expected.

Severe Weather Outlook



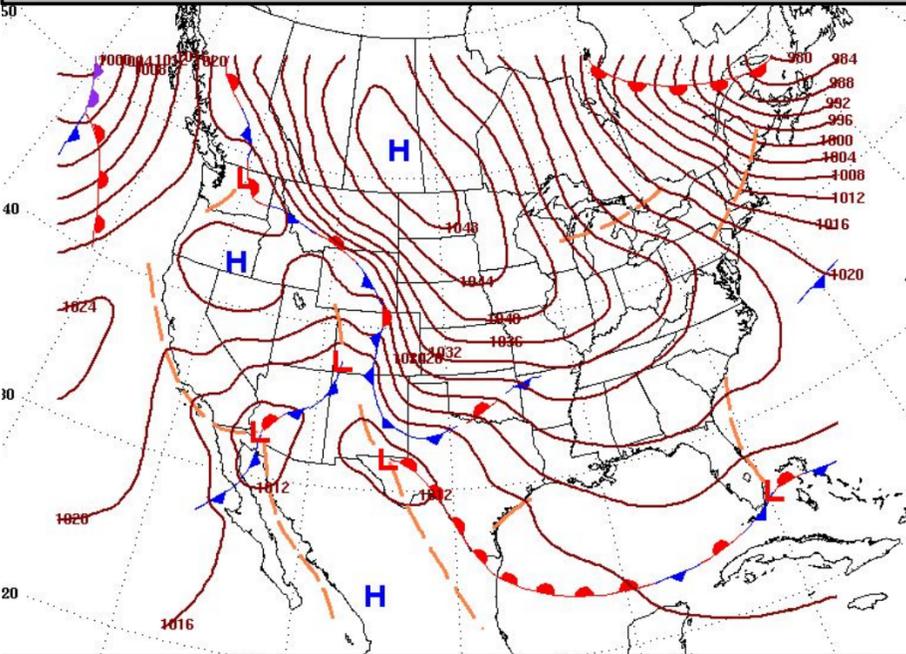
Excessive Rainfall Outlook



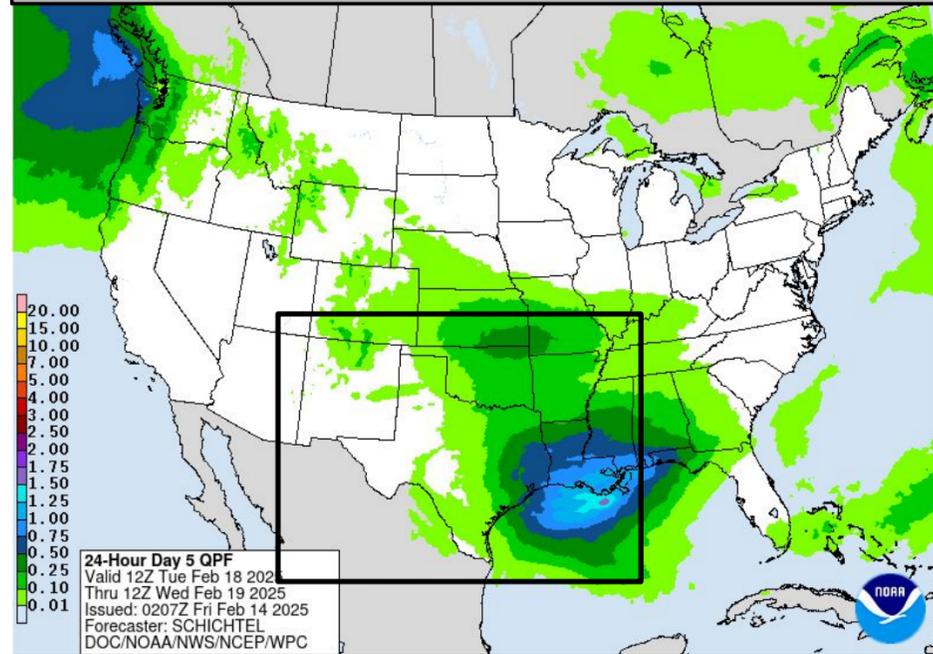


Tuesday's Weather

Forecast Chart



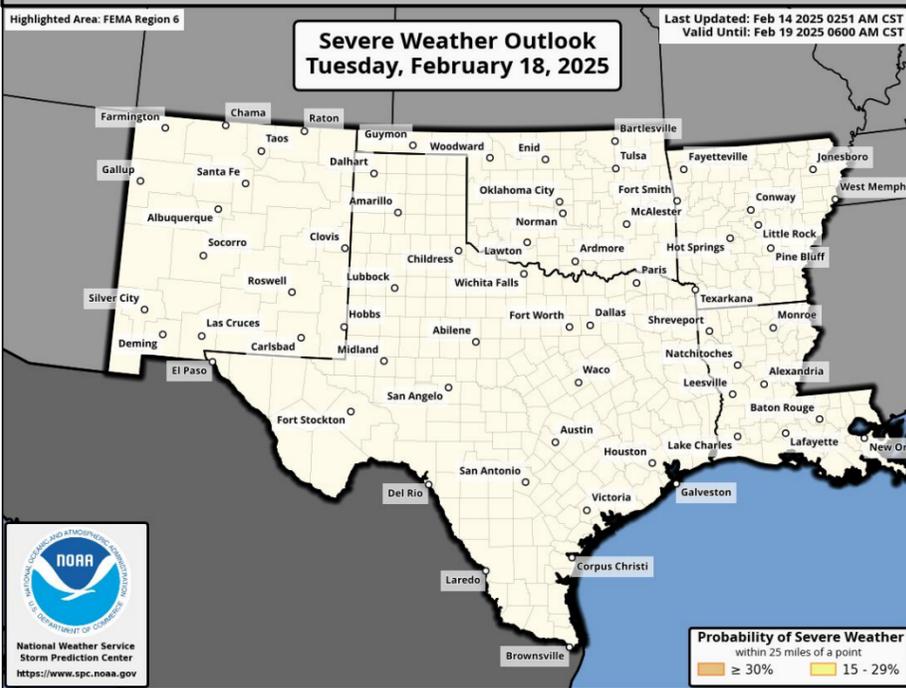
Forecast Rainfall



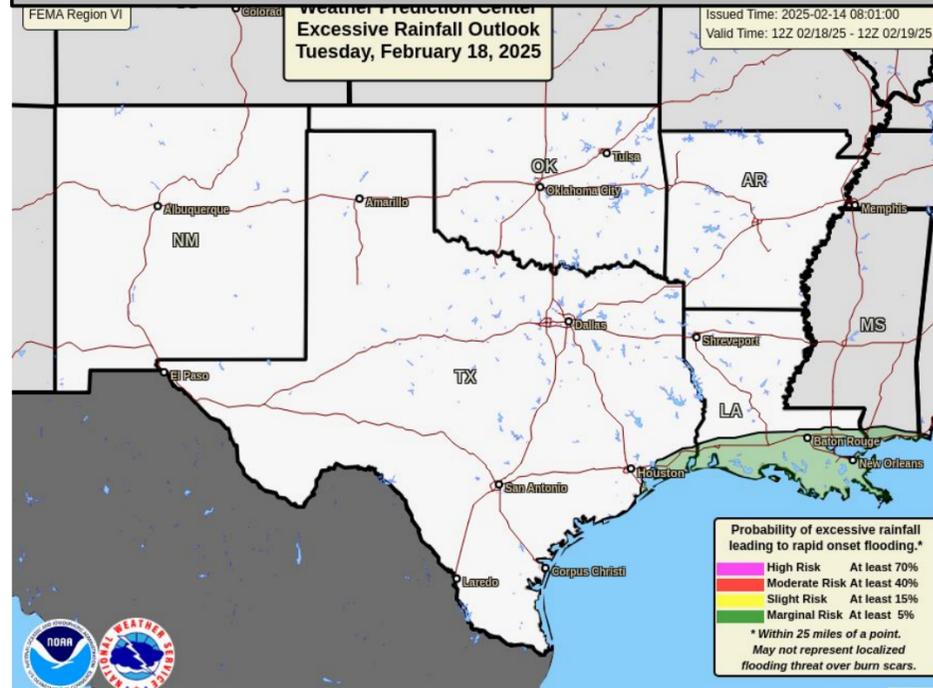
Winter impacts possible over OK and AR.

Marginal Risk (Level 1 of 4) for Heavy Rain/Flash Flooding in SE TX, and S LA.

Severe Weather Outlook



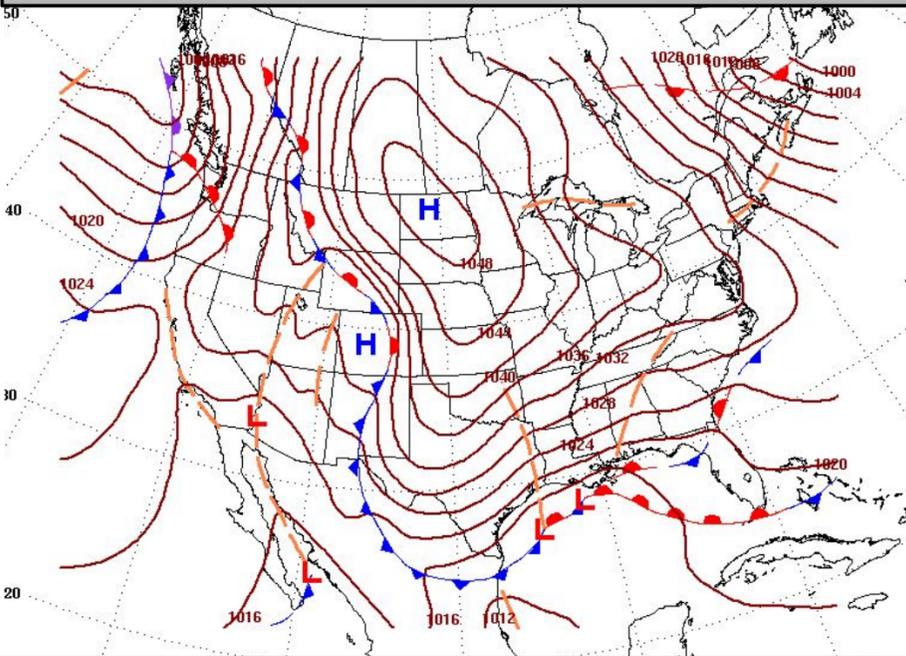
Excessive Rainfall Outlook



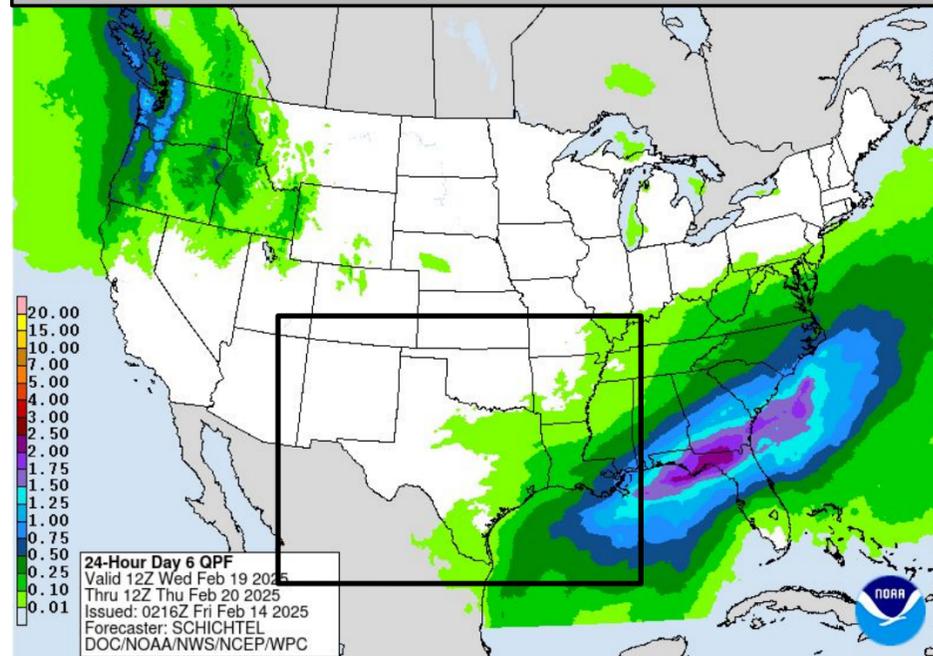


Wednesday's Weather

Forecast Chart



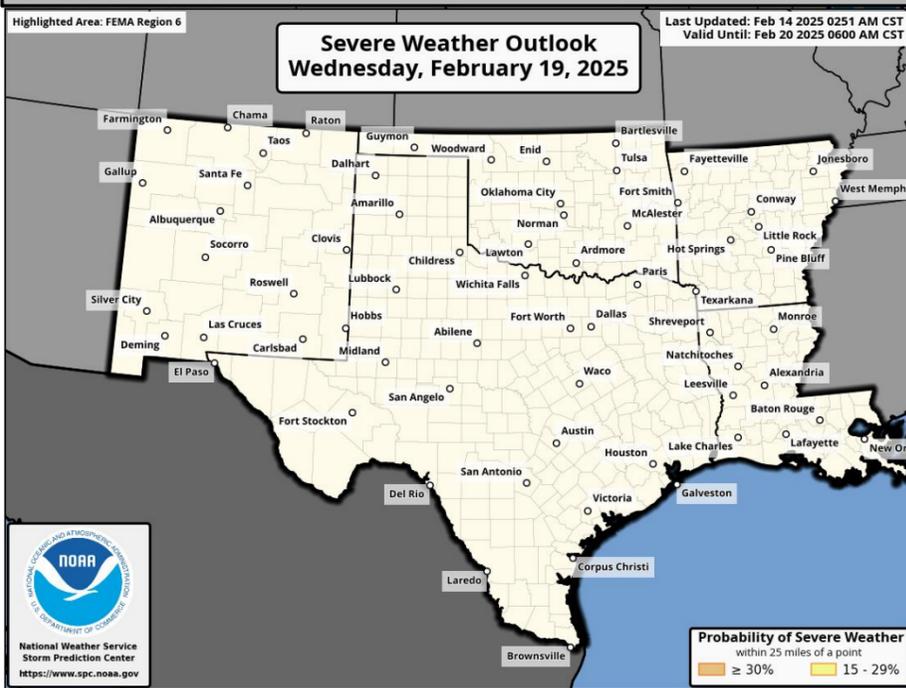
Forecast Rainfall



Winter impacts possible over OK and AR.

Monitoring SE LA for heavy rain/flash flood potential.

Severe Weather Outlook

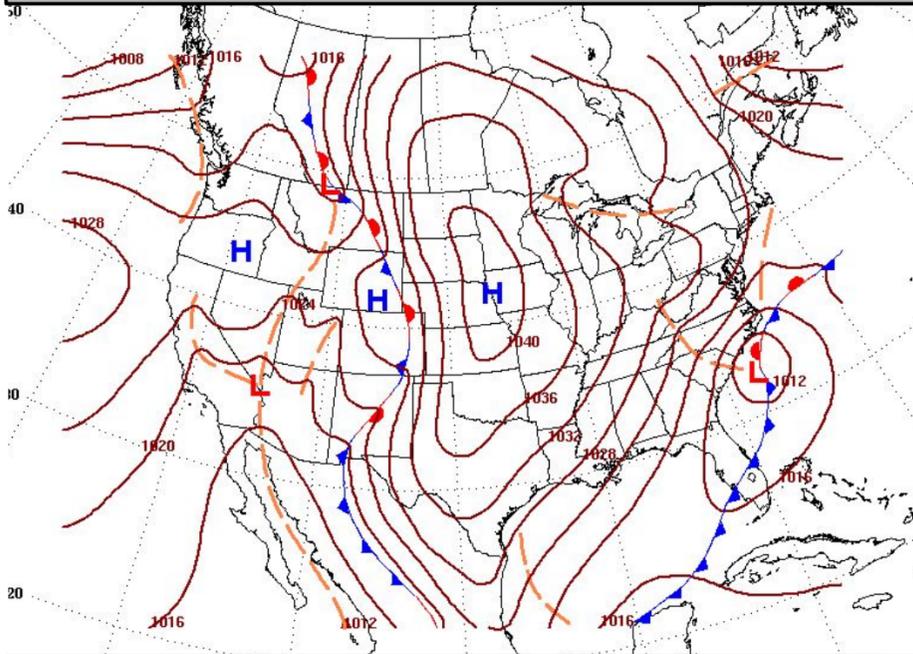


Excessive Rainfall Outlooks not available beyond Day 5

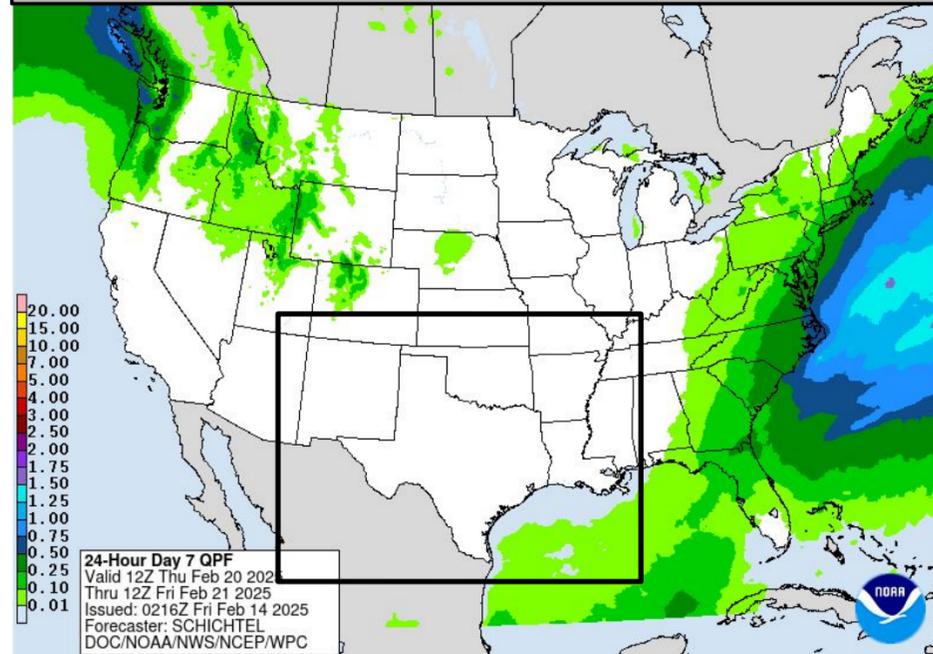


Thursday's Weather

Forecast Chart

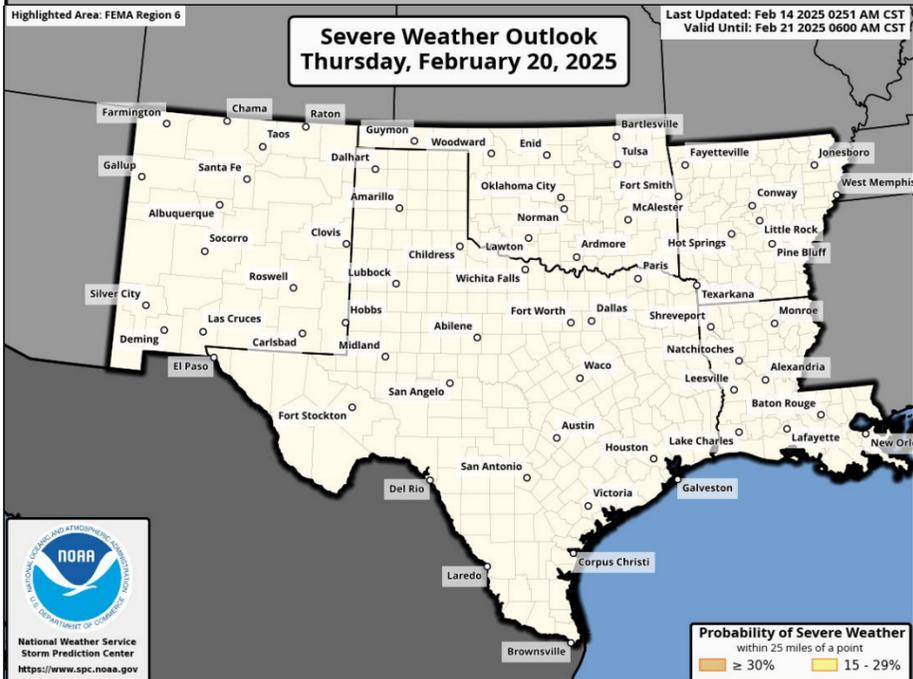


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

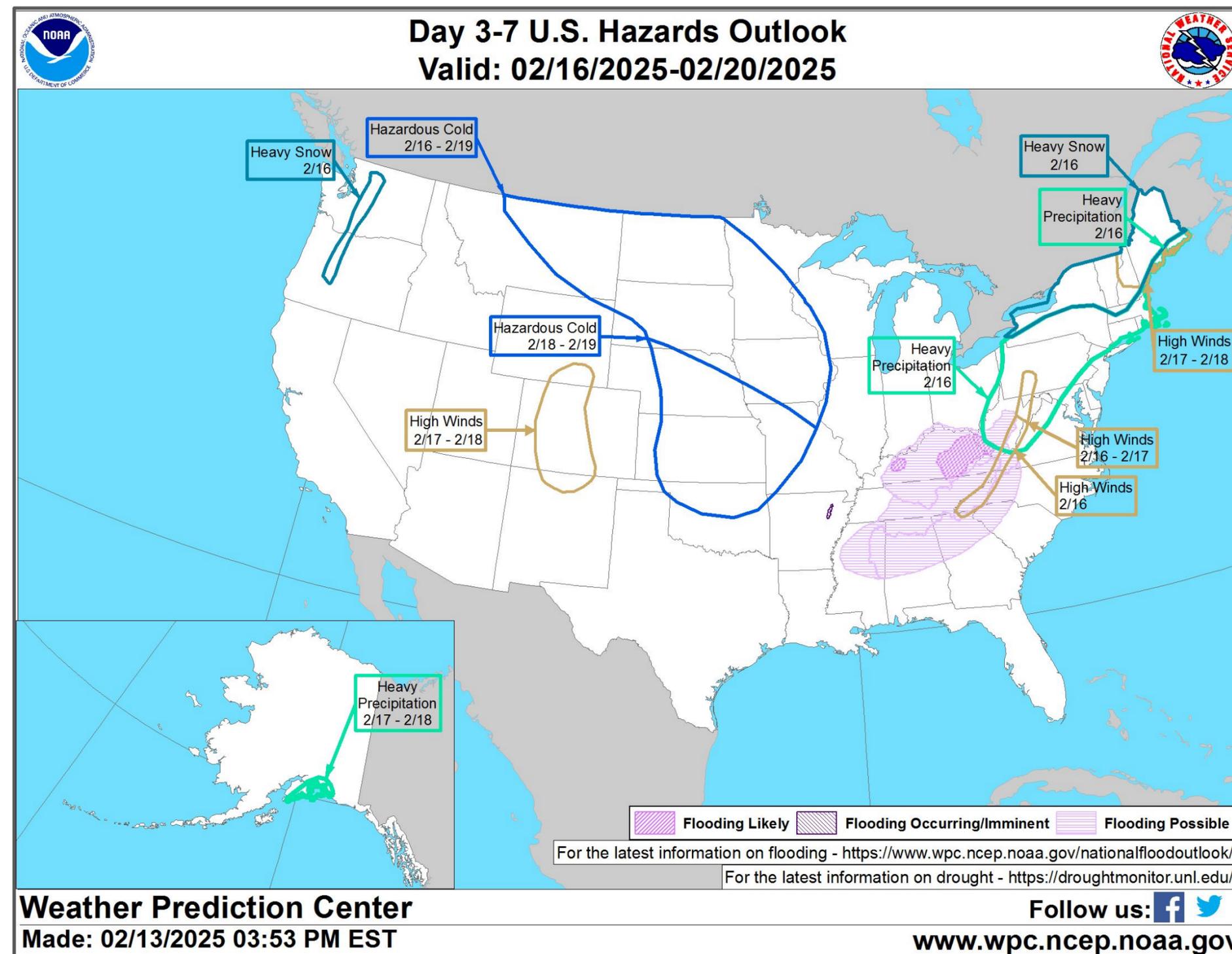


Excessive Rainfall Outlooks not available beyond Day 5





“Day 3-7” Hazards Outlook



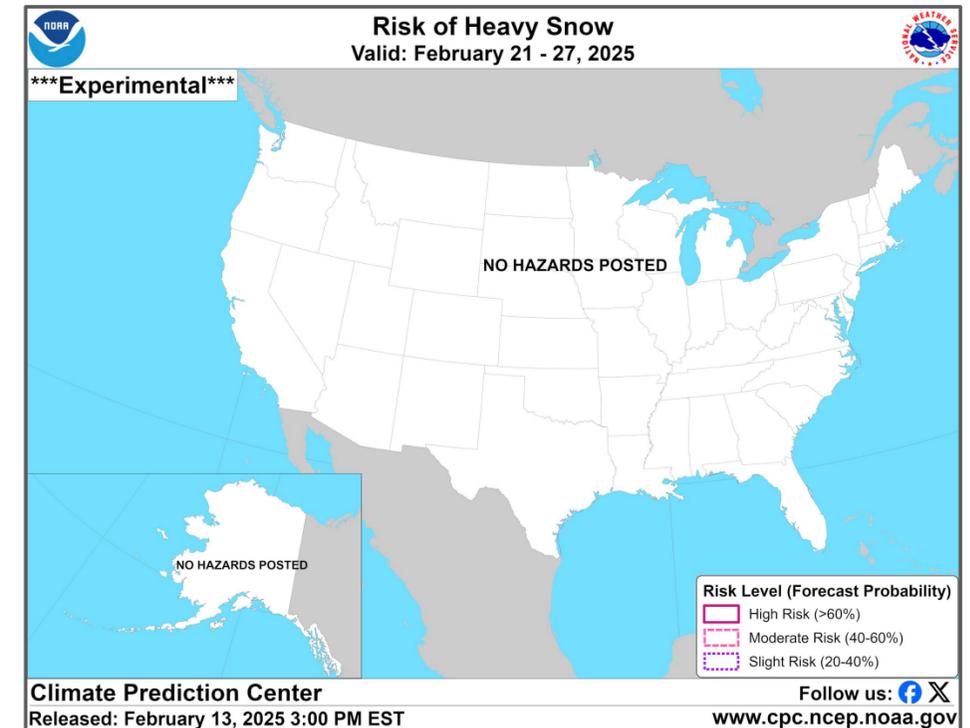
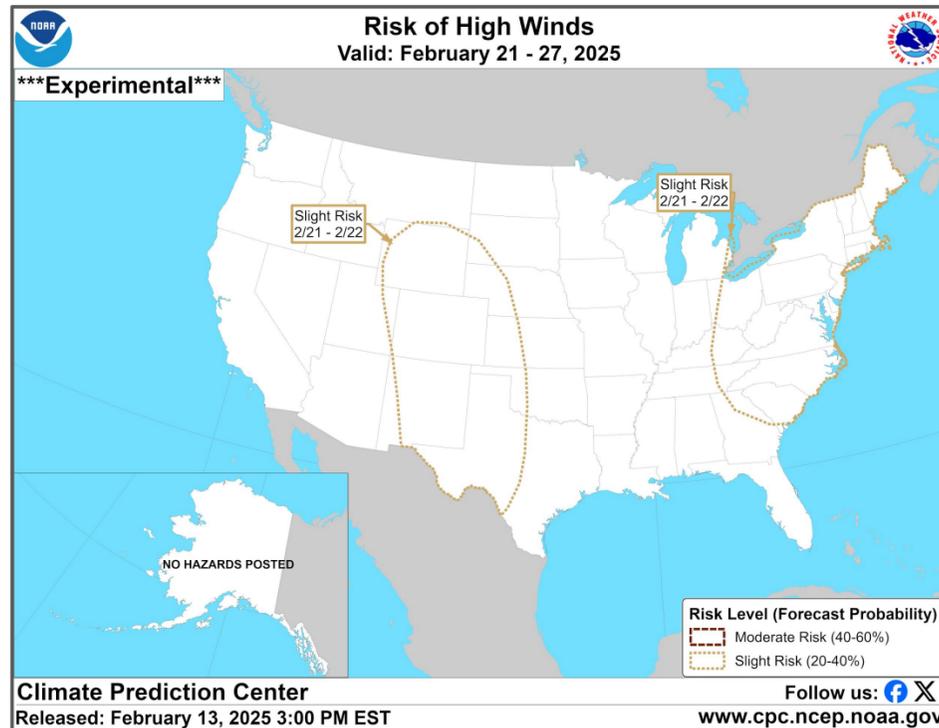
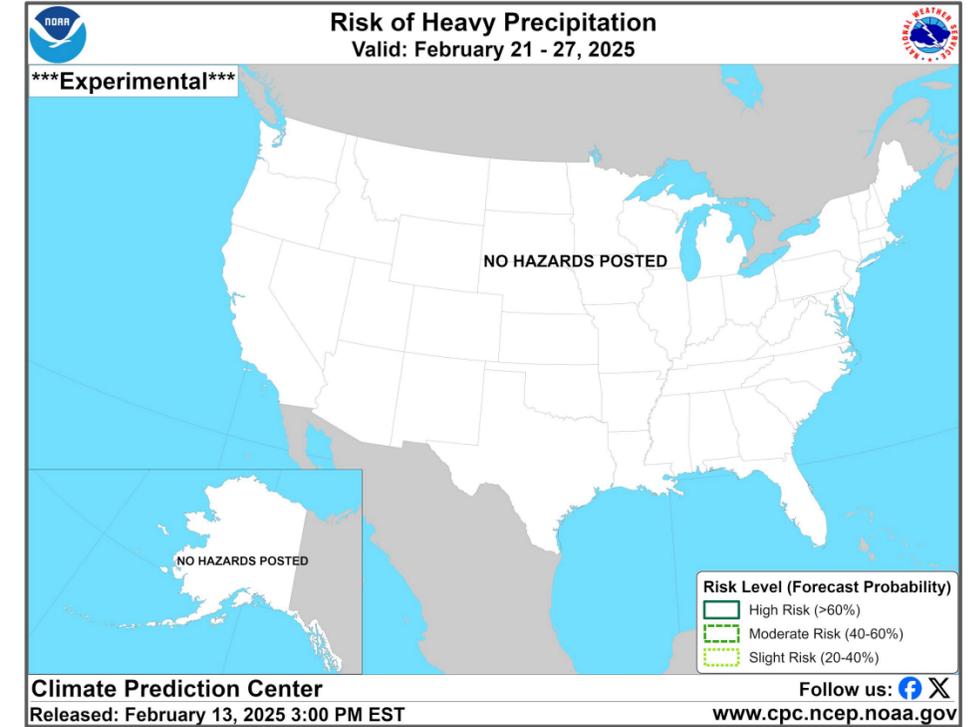
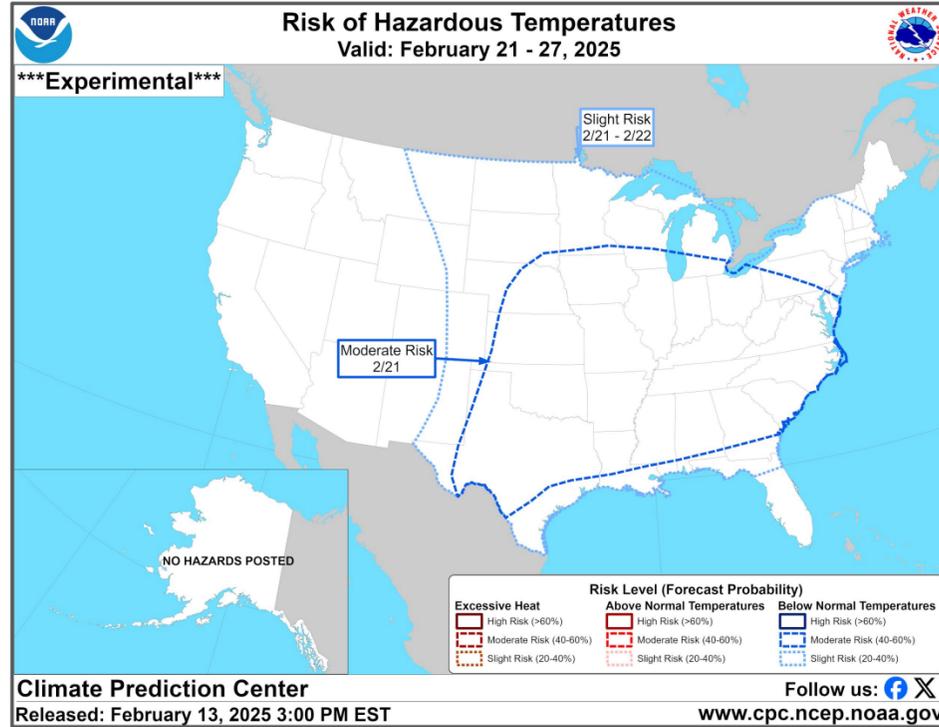
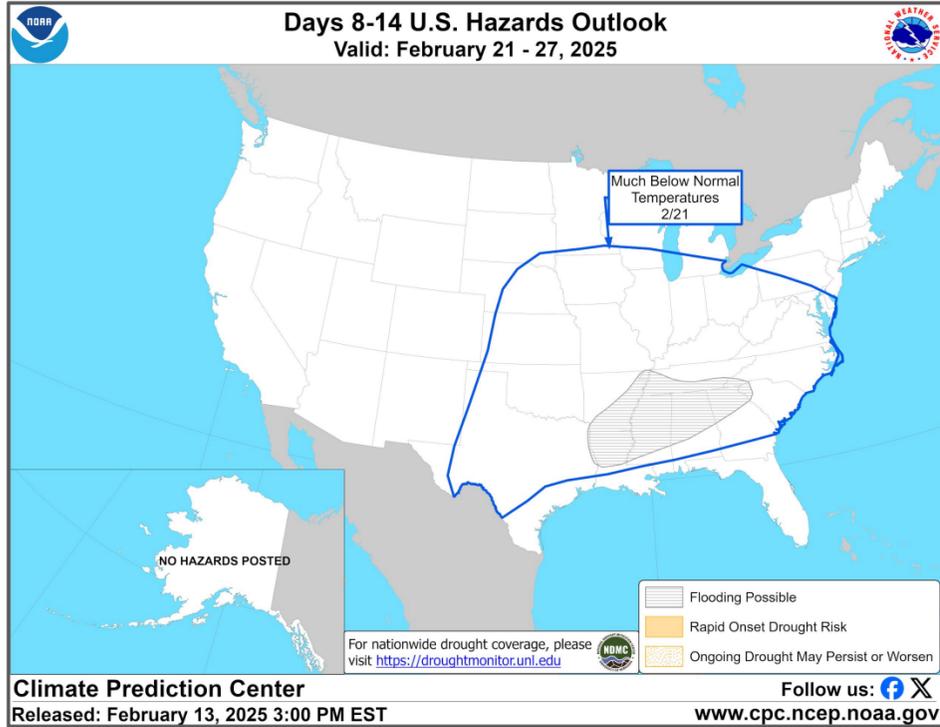
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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://origin.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:

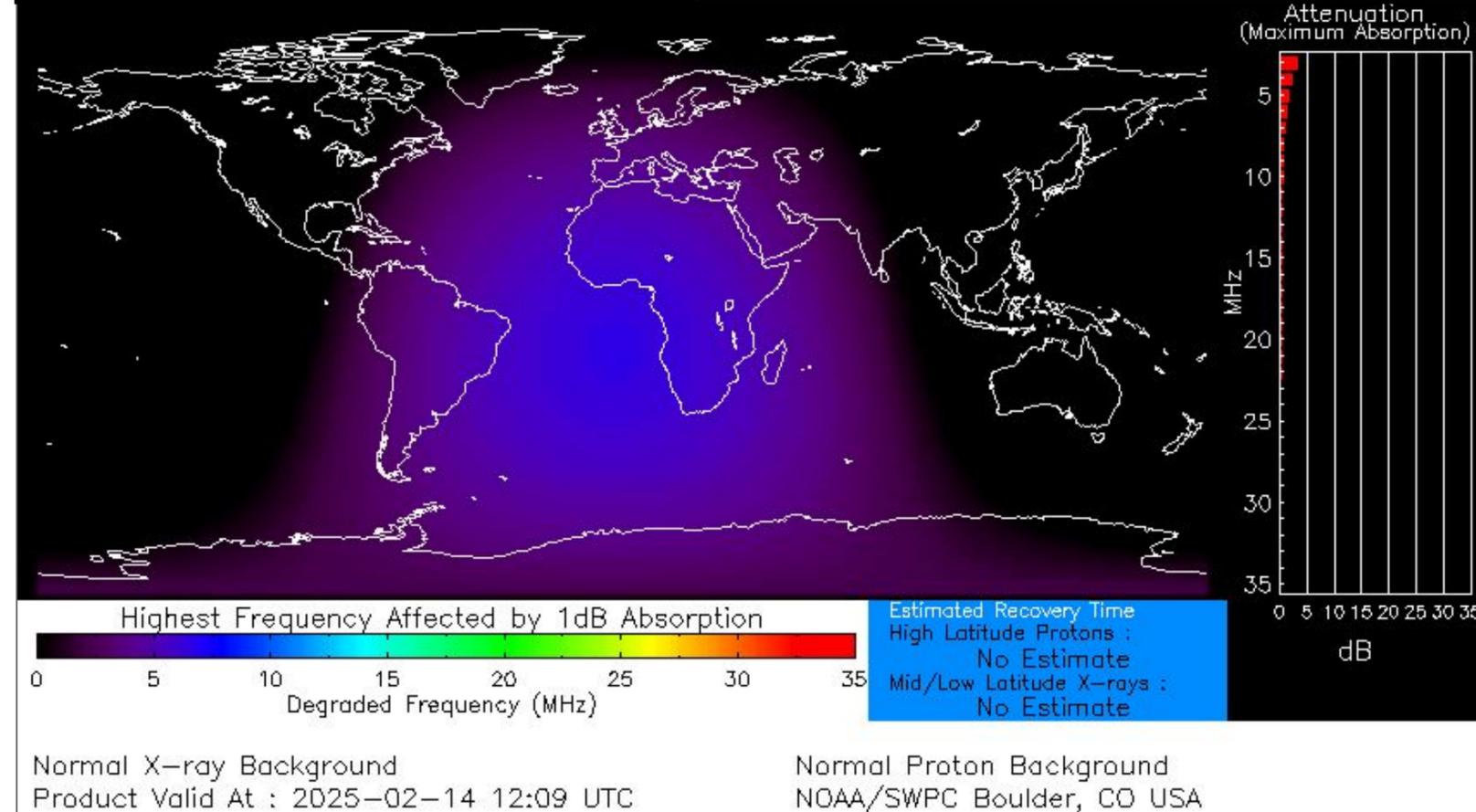
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



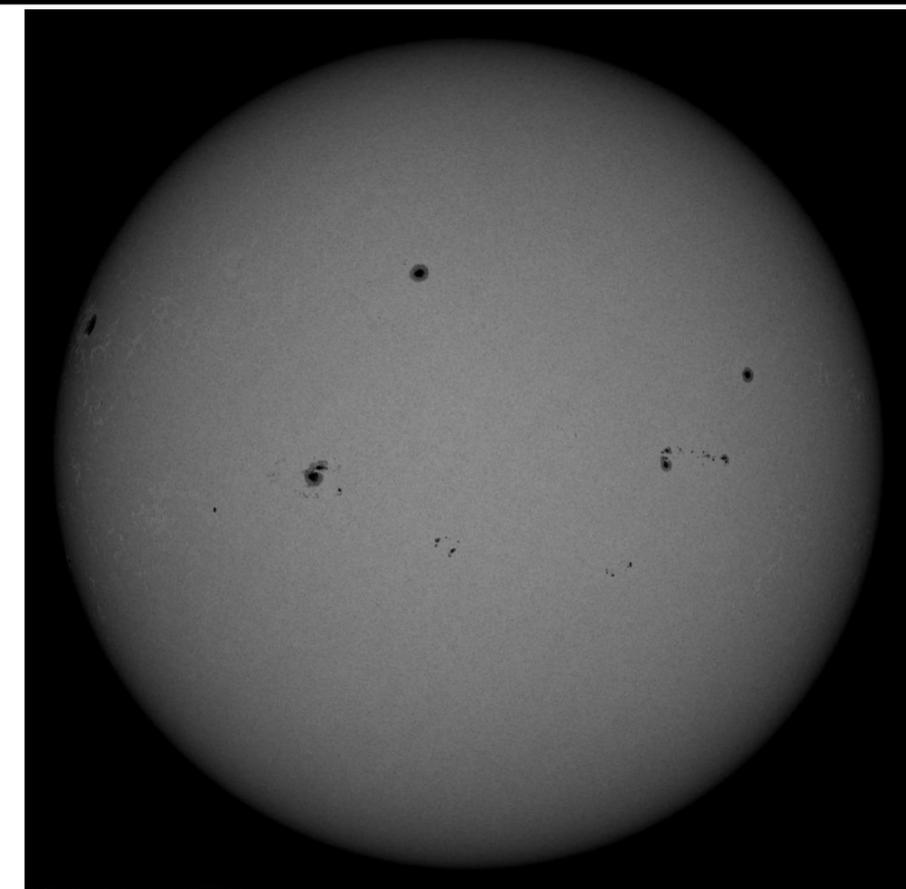
Space Weather 3-Day Forecast

	Friday, Feb 14	Saturday, Feb 15	Sunday, Feb 16
Geomagnetic Storms	Minor G1 Storm (Max Kp = 5)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	40%	40%	40%
Radio Blackout (R3-R5)	5%	5%	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>	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



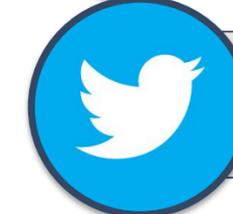
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