



FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Thursday, February 13, 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
U.S. Department of Commerce

National Weather Service
Southern Region



Summary

- **Slight to enhanced risk (levels 2-3 of 5) for severe storms over E TX, LA and S AR on Saturday.**
- **Slight to moderate risk (levels 2-3 out 4) for heavy rainfall/flash flooding over AR, N LA on Saturday.**
- **Elevated (level 1 of 3) fire weather conditions for W TX on Saturday.**
- **Moderate risk (level 3 of 4) of winter impacts from heavy snow and gusty winds in the mountains of N NM Friday and Saturday above 7000 feet.**
- **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

	Thursday, Feb 13	Friday, Feb 14	Saturday, Feb 15	Sunday, Feb 16	Monday, Feb 17	Tuesday, Feb 18	Wednesday, Feb 19
Severe Storms			SAR, N LA ETX, LA				
Heavy Rain / Flash Flooding		AR	NE AR AR, N LA				
Fire Weather			WTX				
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.

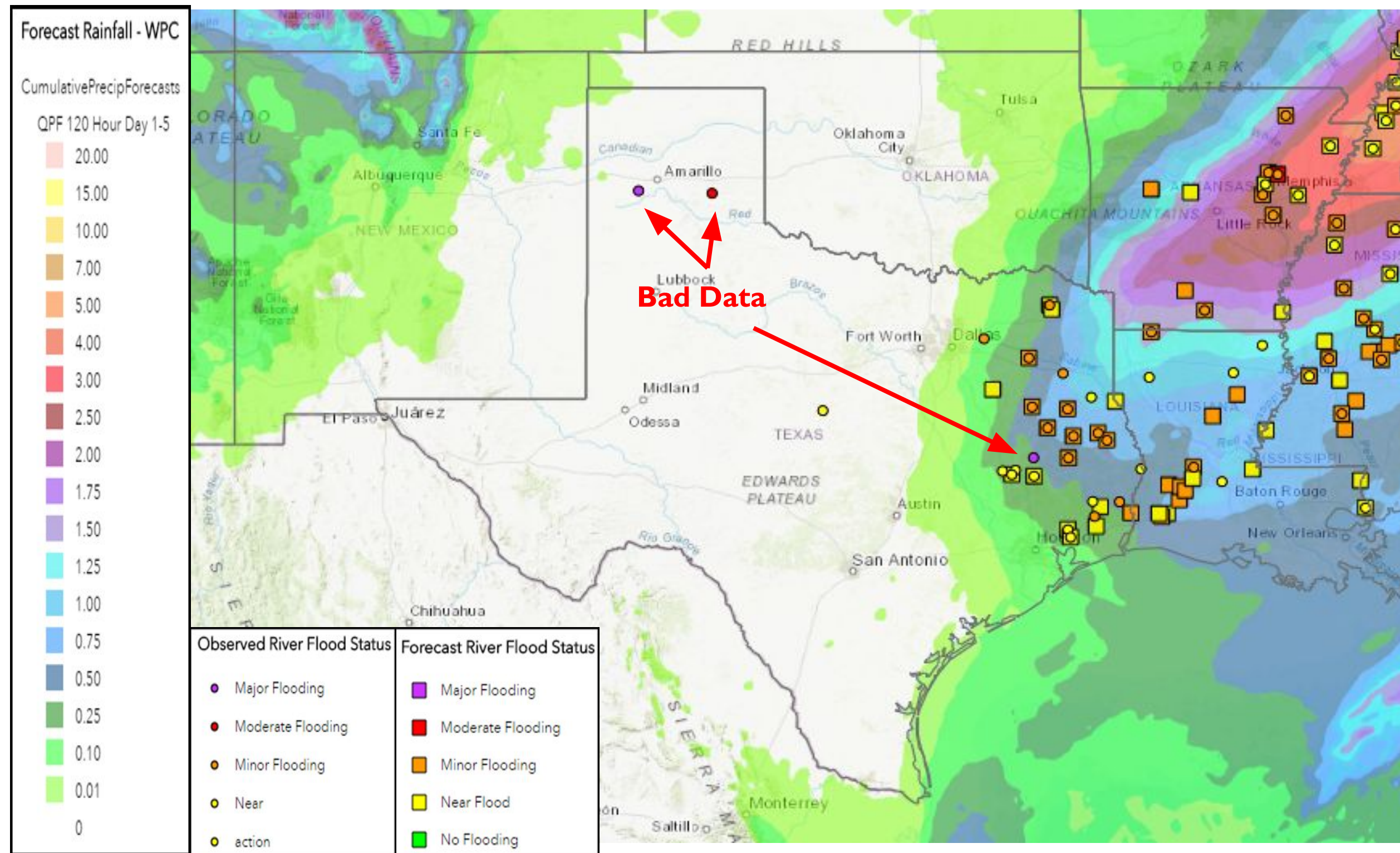
Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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5-Day Precipitation Forecast & River Flood Status

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



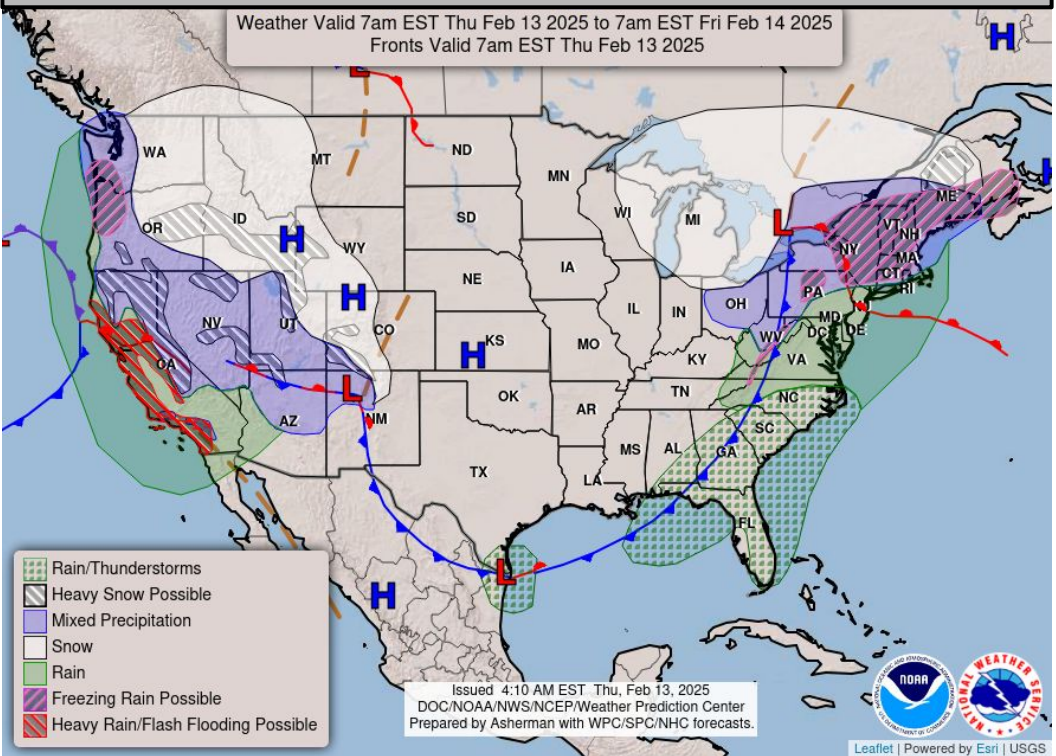
Minor river flooding will continue in N/E TX, AR, LA into this week with flooding of low-lying pastures, swampland, and secondary roads. The Cache River at Patterson, AR will approach moderate flood stage with water near homes on Pine Street.



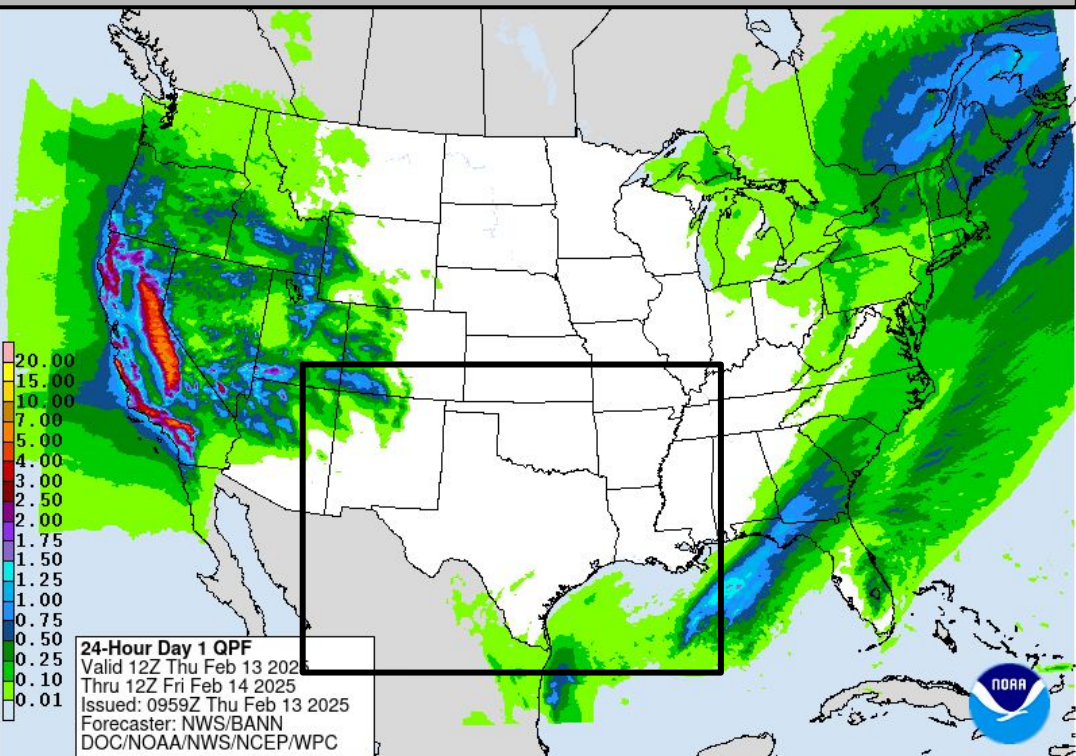


Today's Weather

Forecast Chart

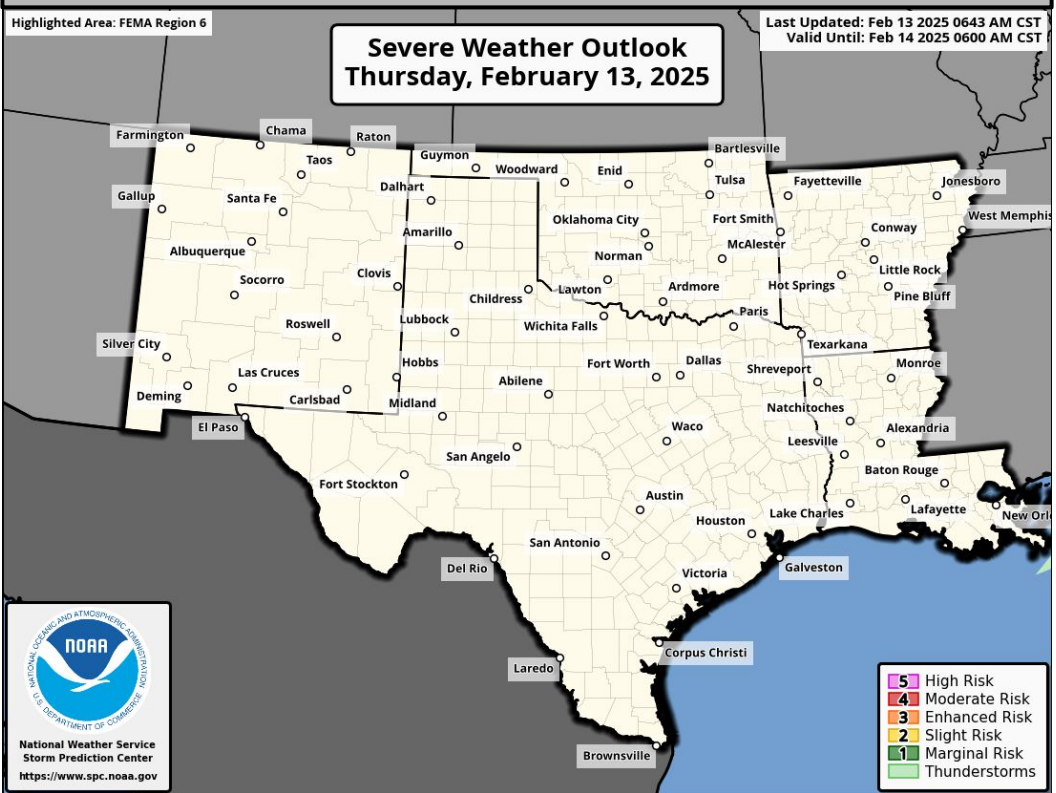


Forecast Rainfall

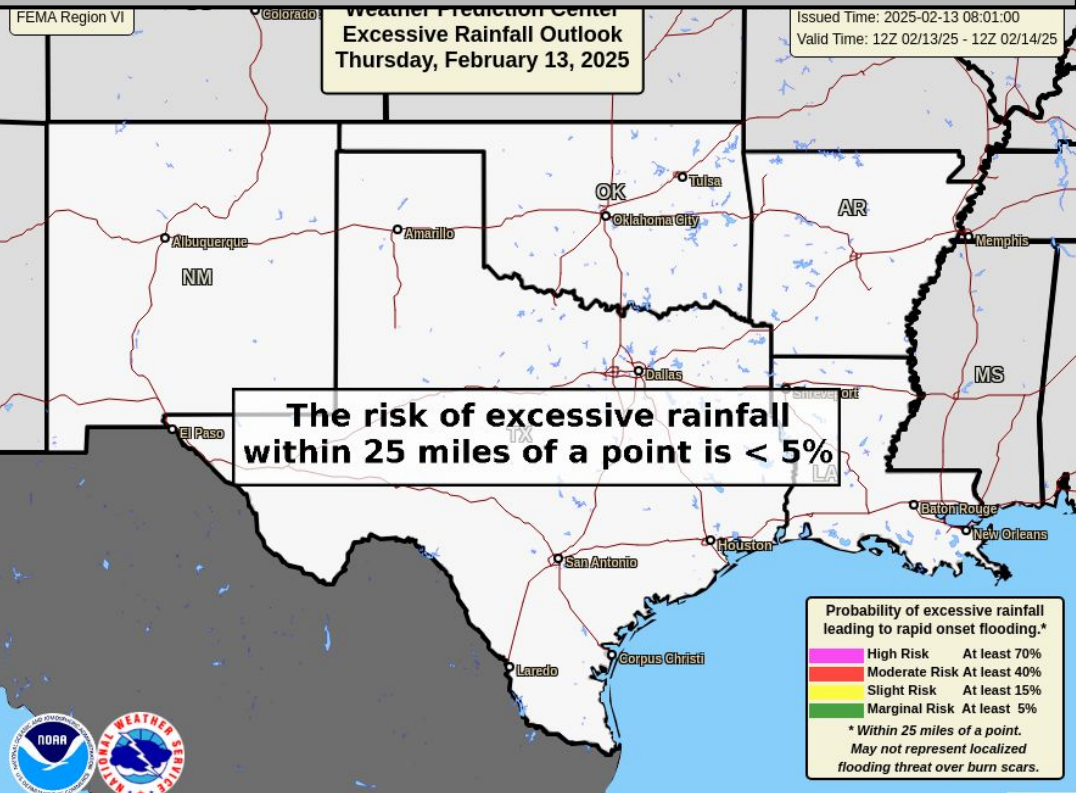


No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlook

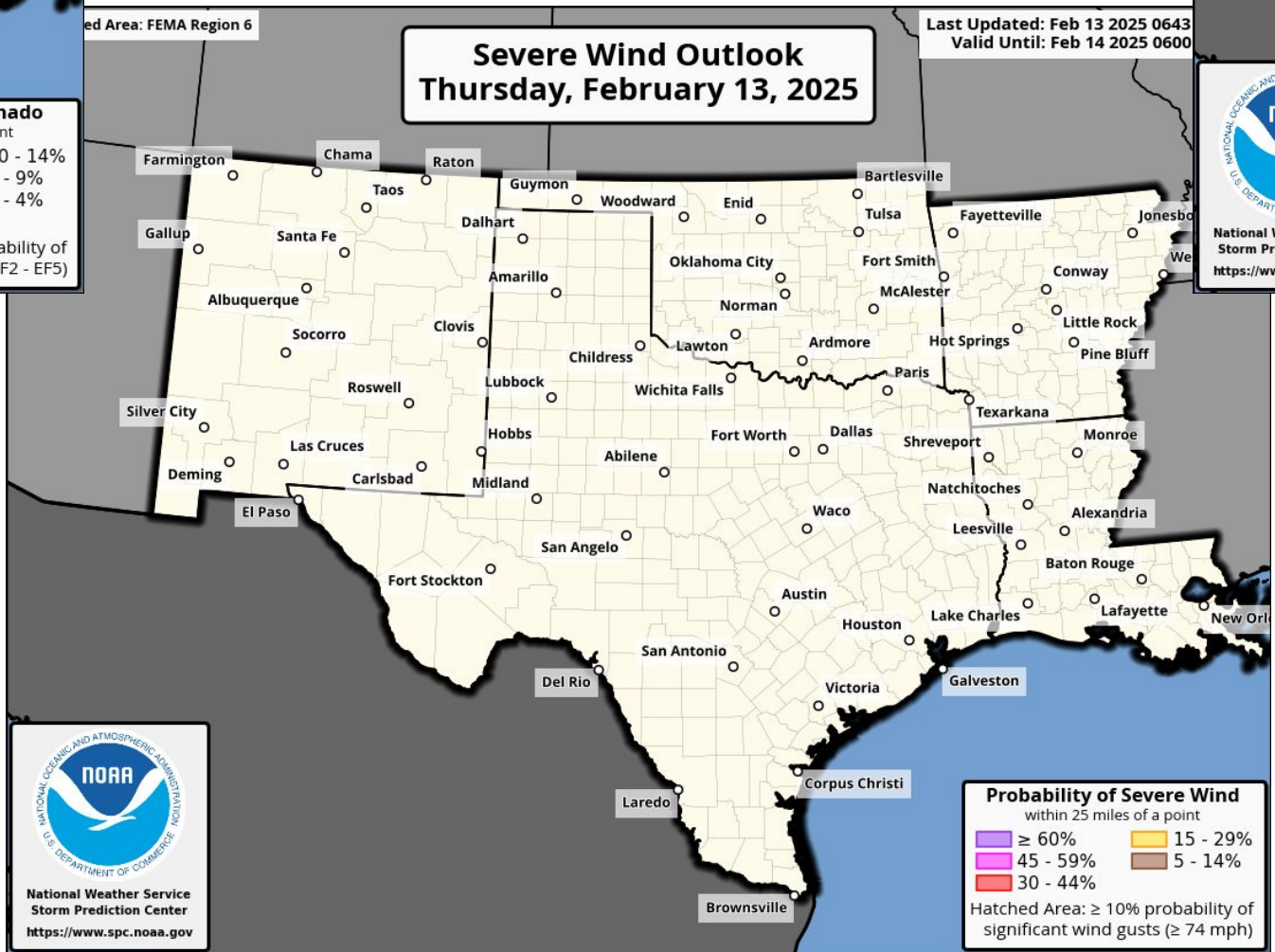
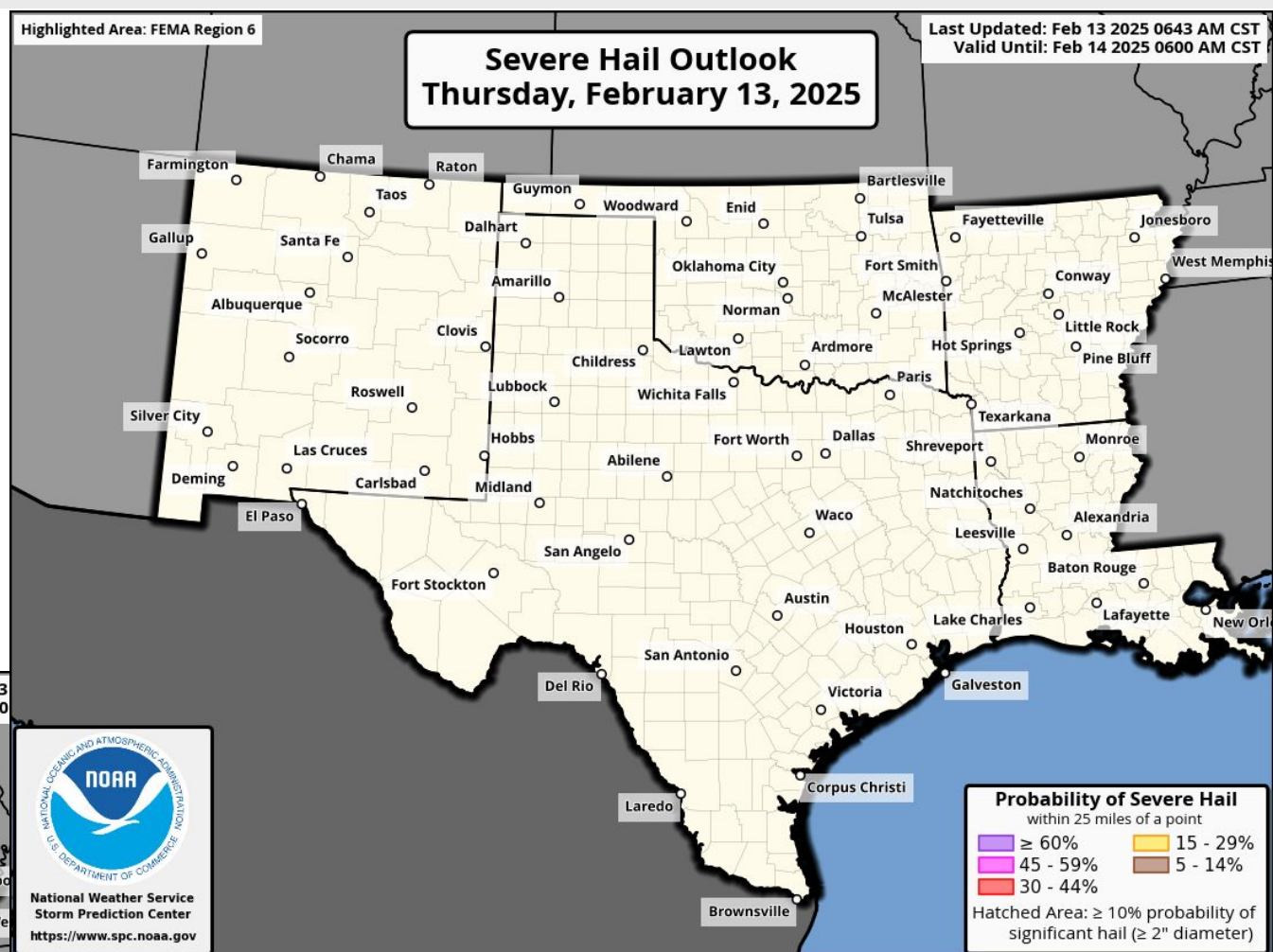
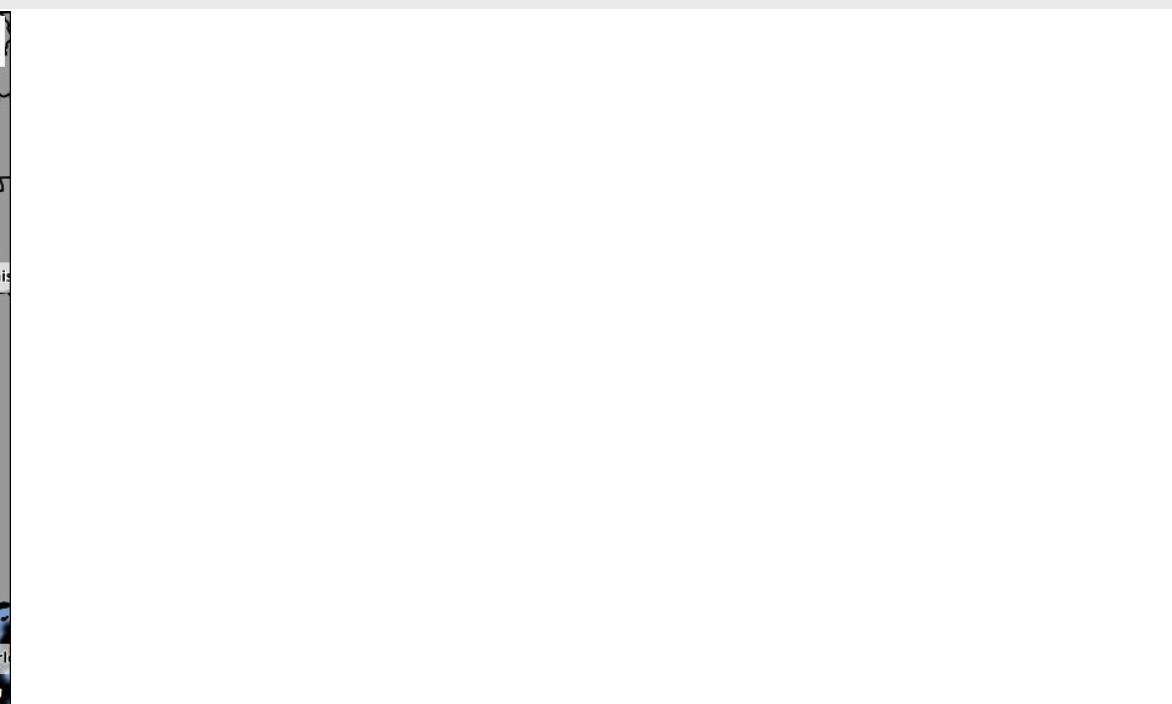
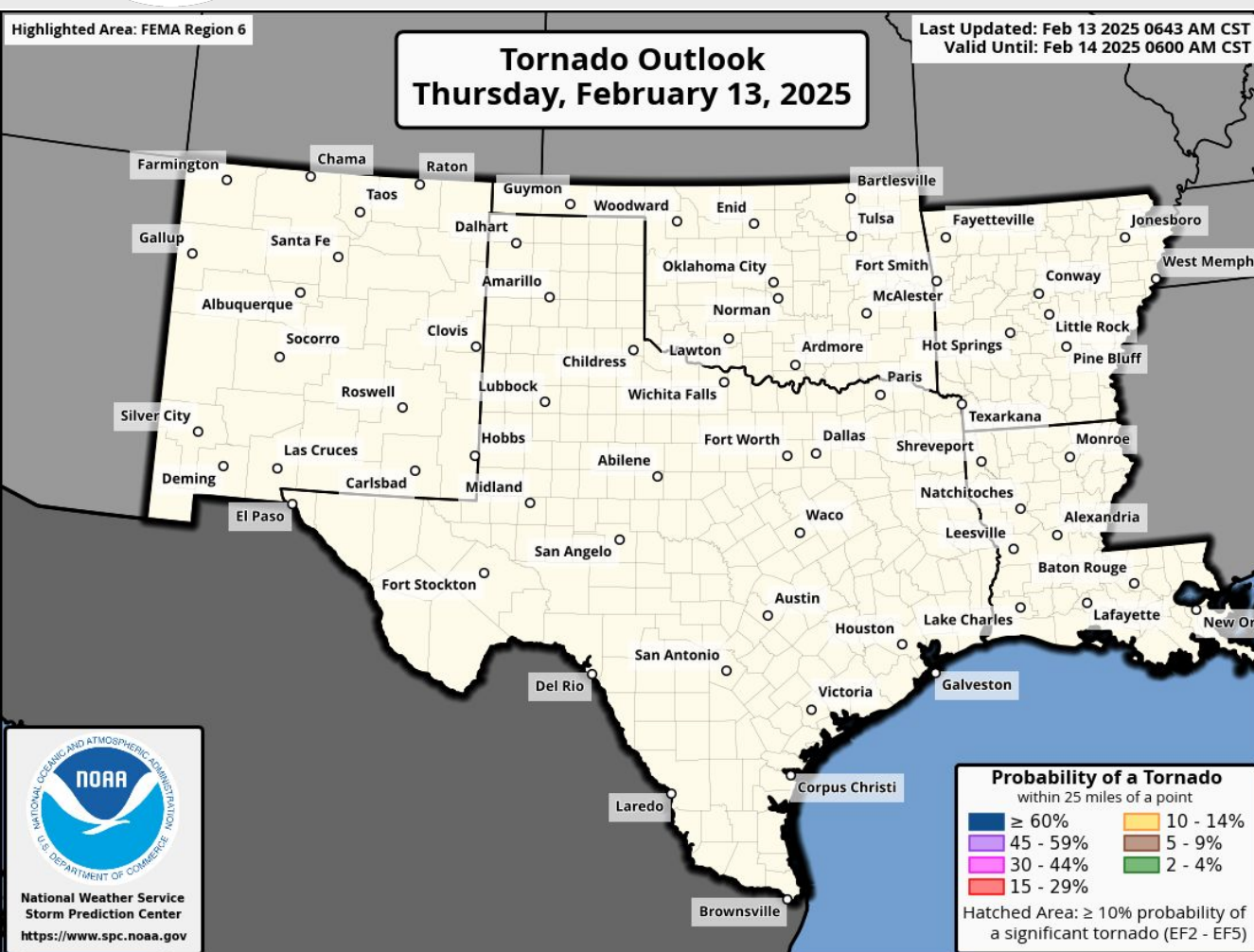


The risk of excessive rainfall within 25 miles of a point is < 5%

Probability of excessive rainfall leading to rapid onset flooding.*
High Risk At least 70%
Moderate Risk At least 40%
Slight Risk At least 15%
Marginal Risk At least 5%
* Within 25 miles of a point.
May not represent localized flooding threat over burn scars.

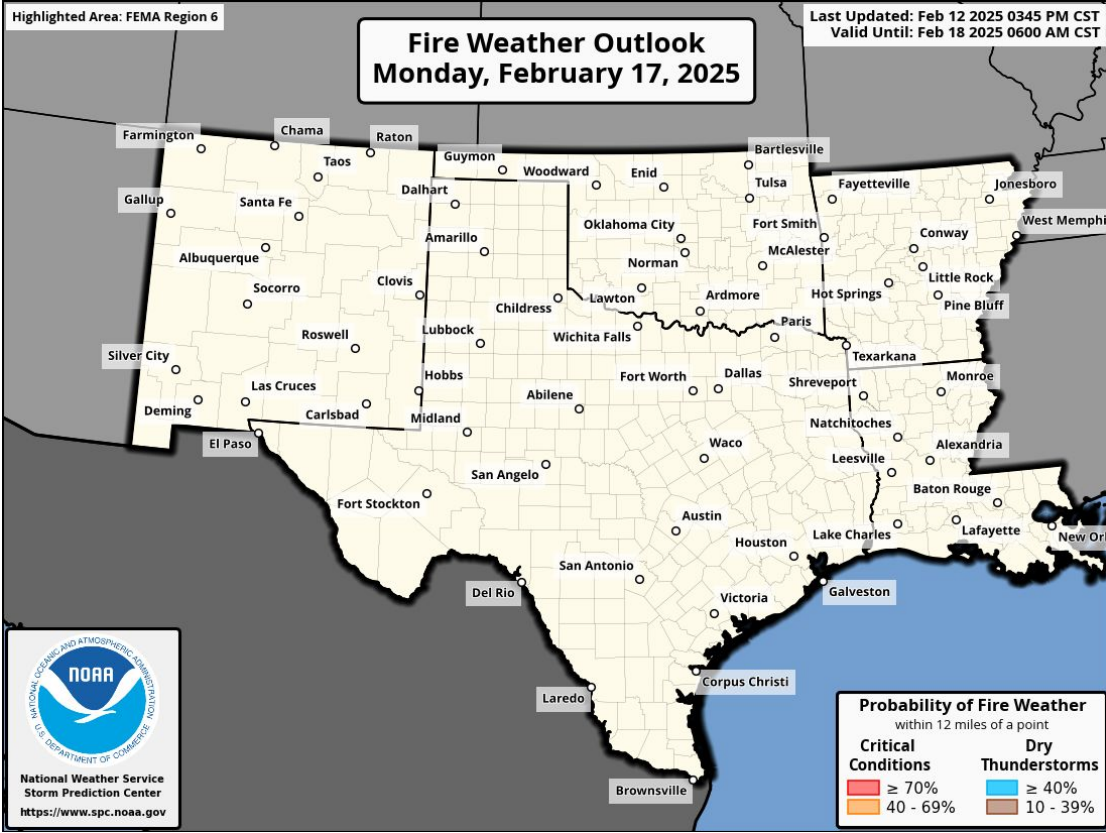
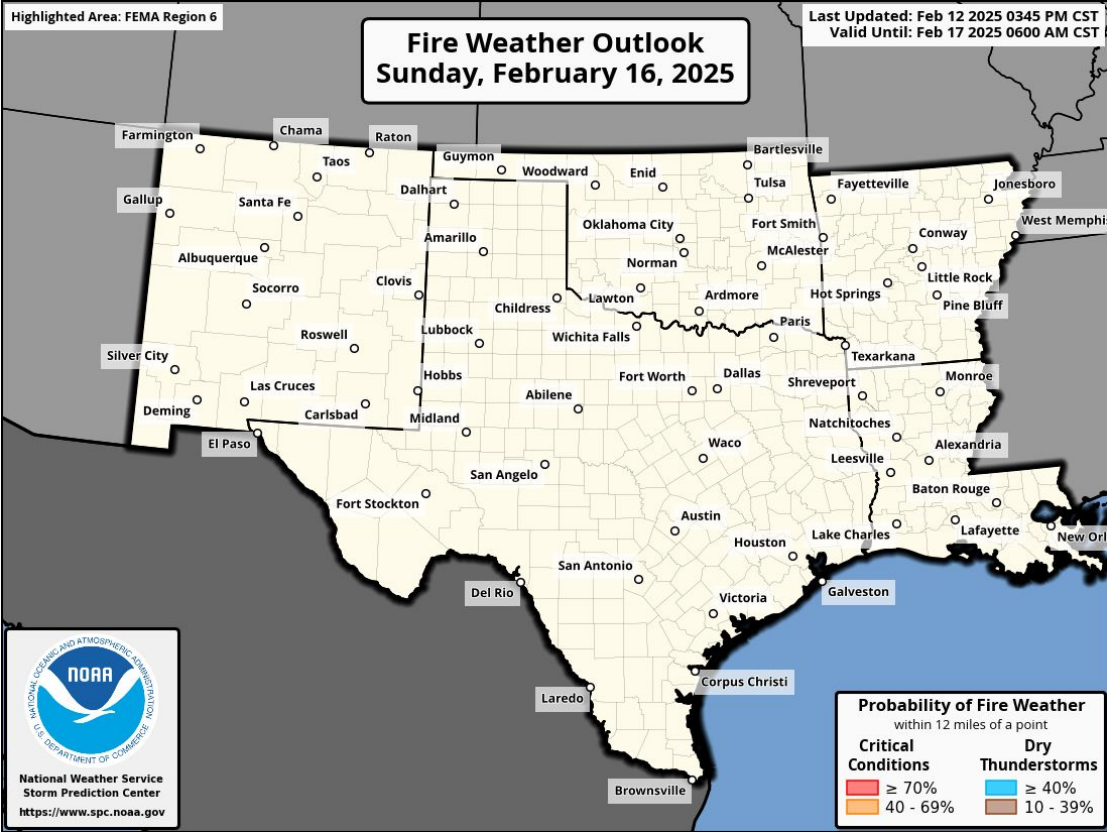
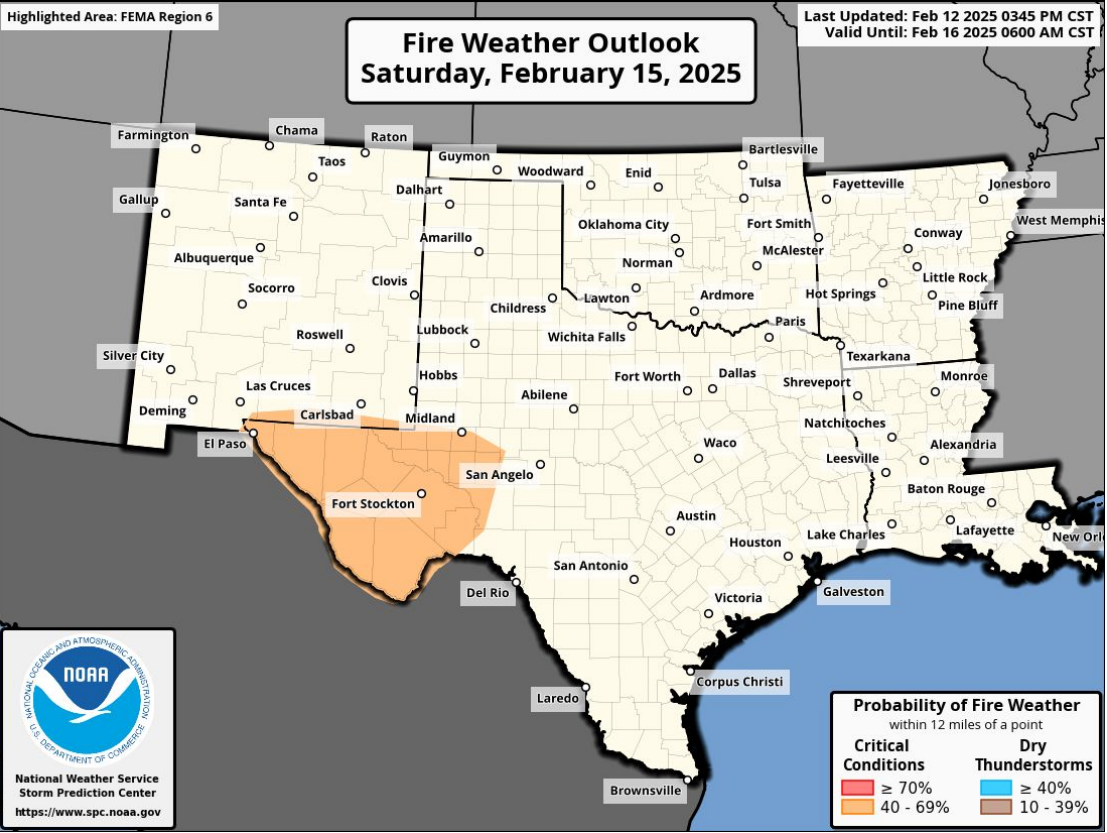
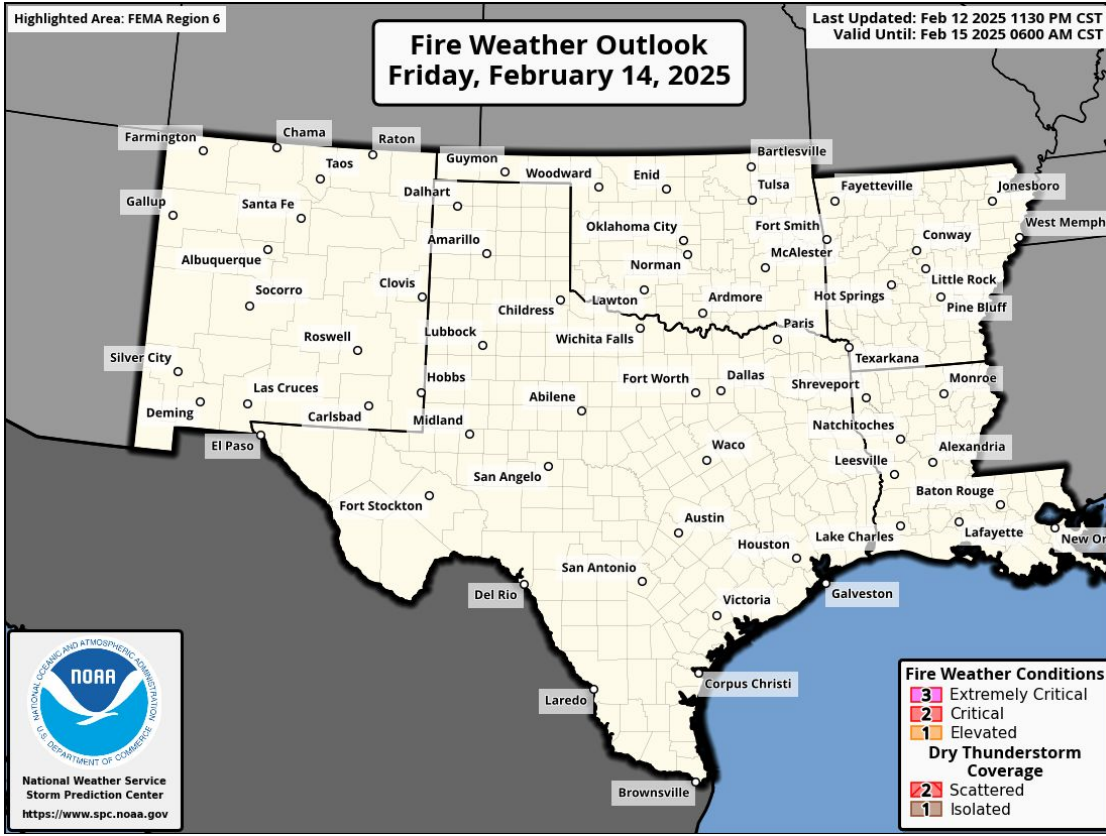
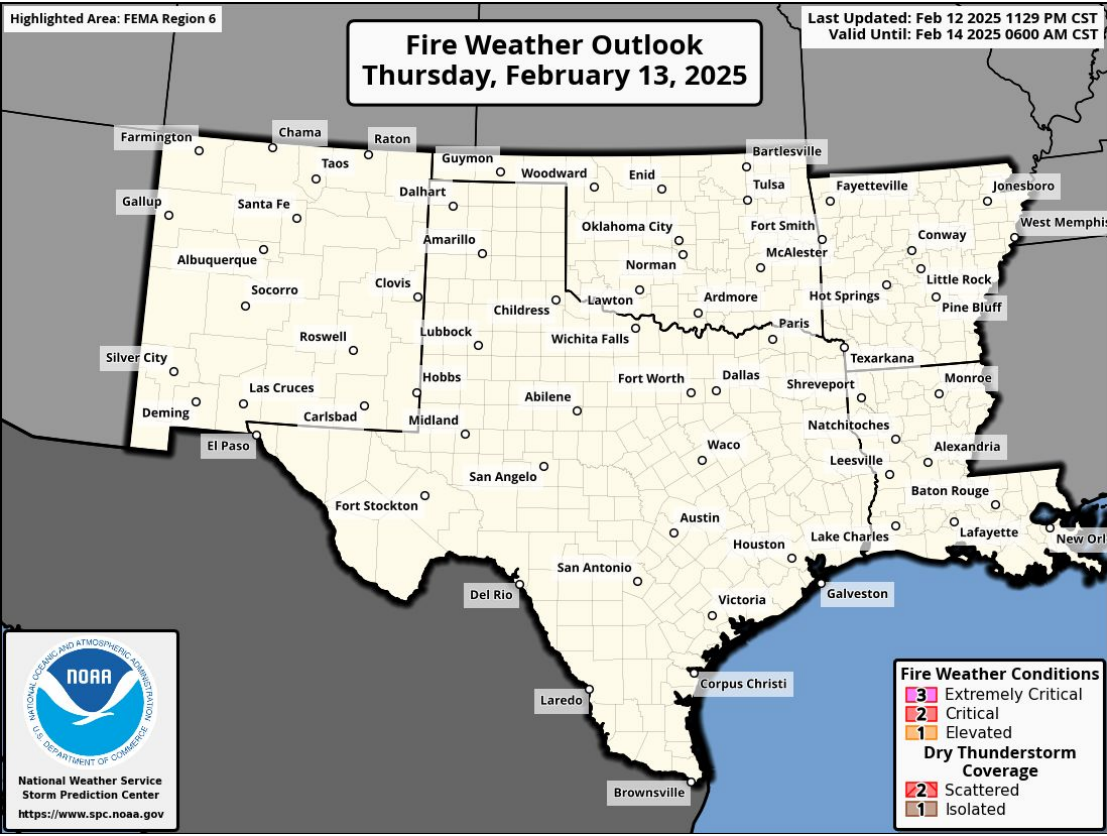
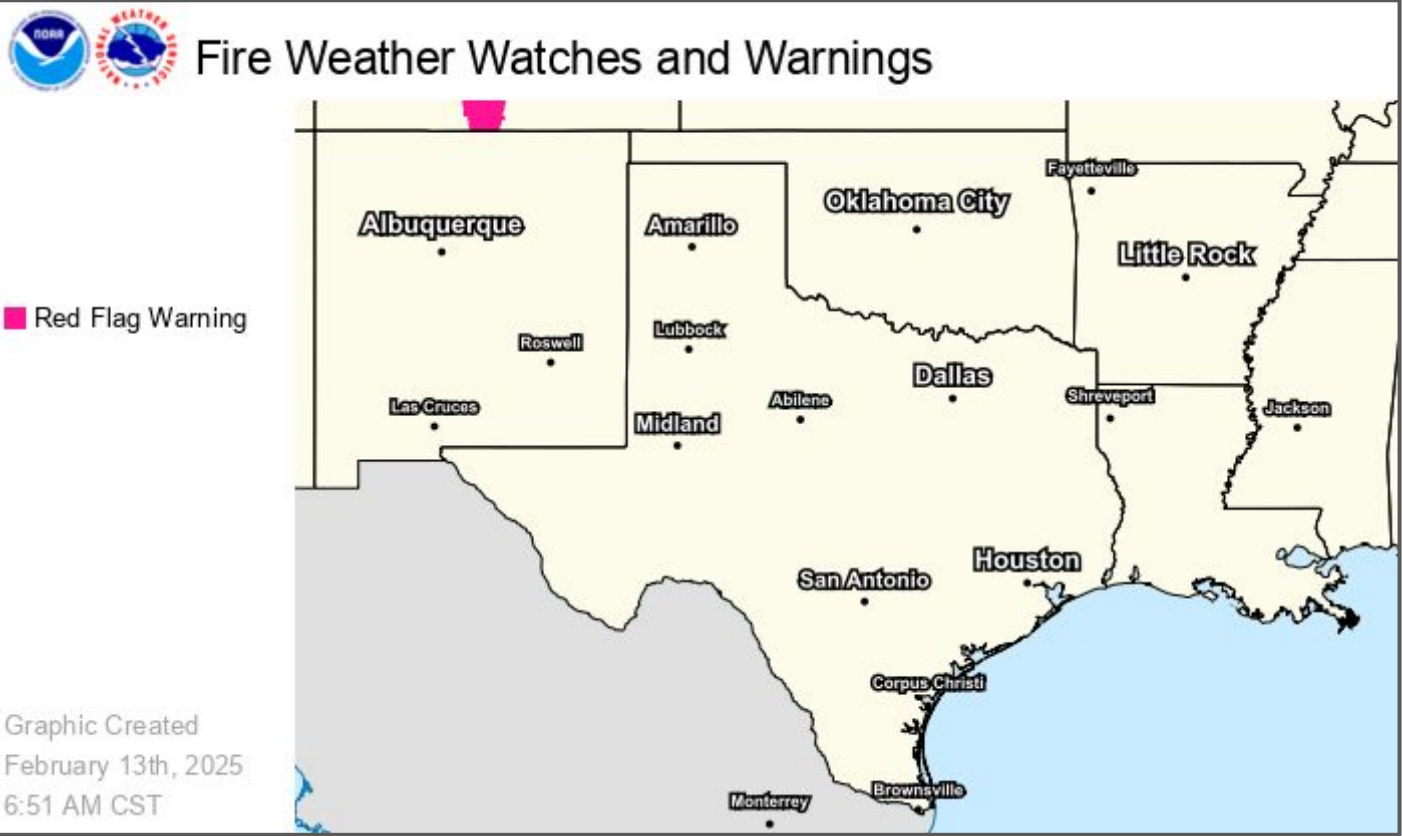


Today's Tornado & Severe Wind / Hail Probabilities





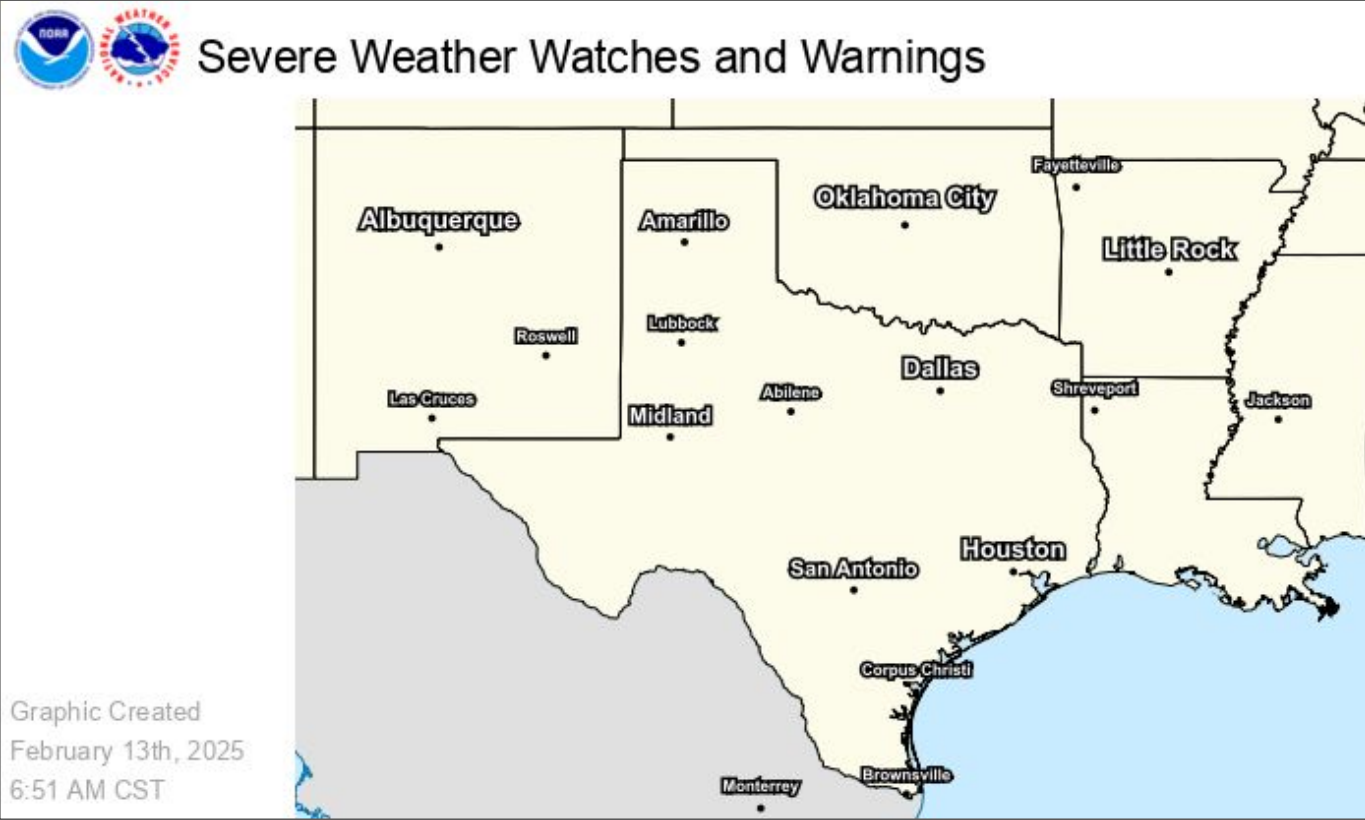
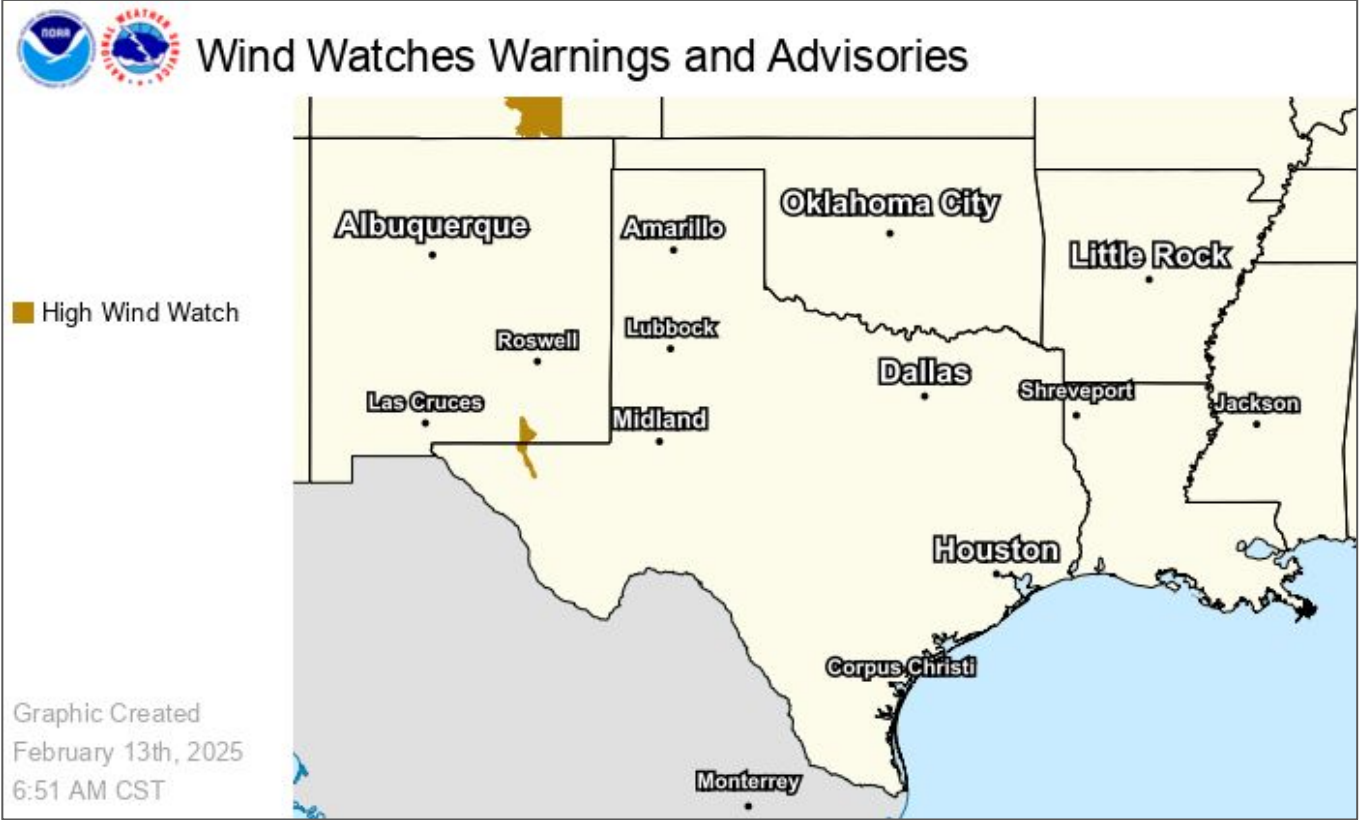
Fire Weather Outlooks





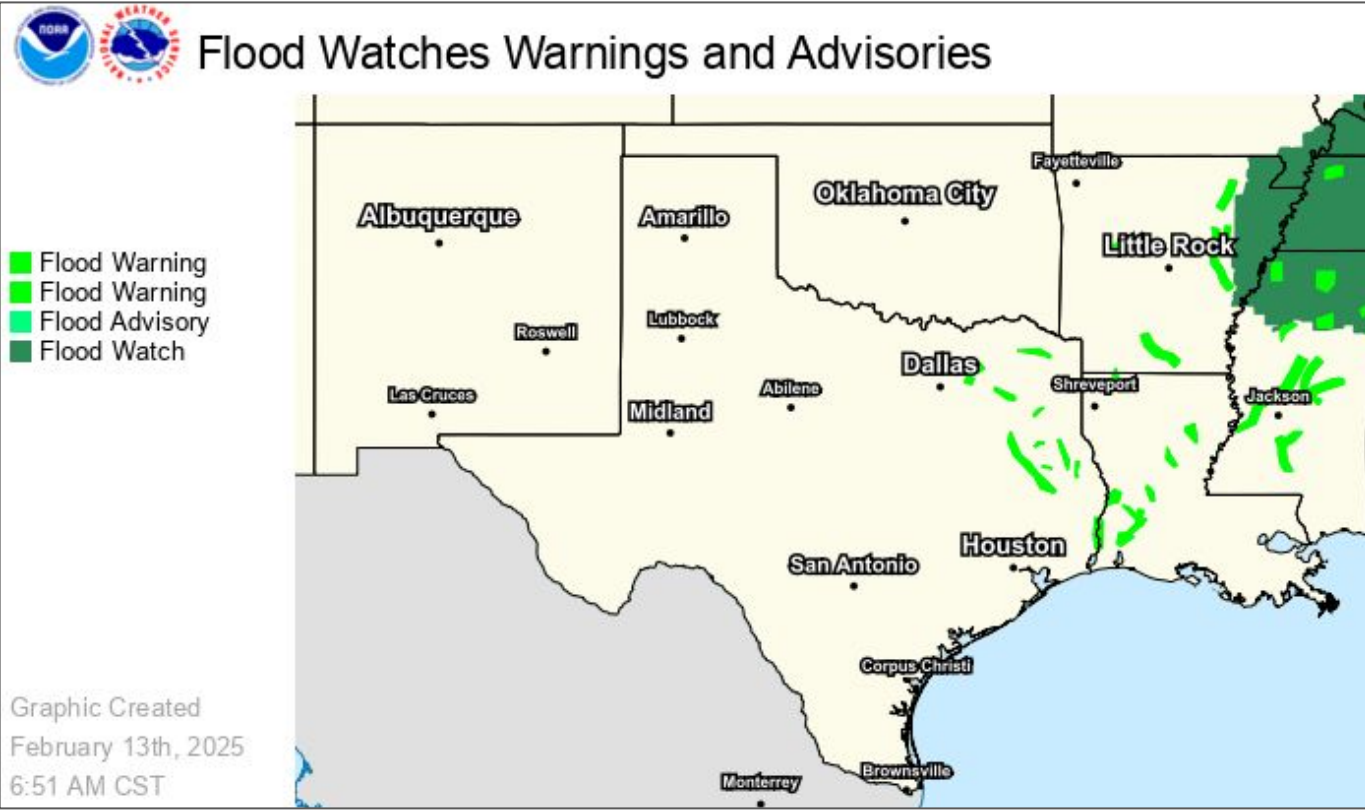
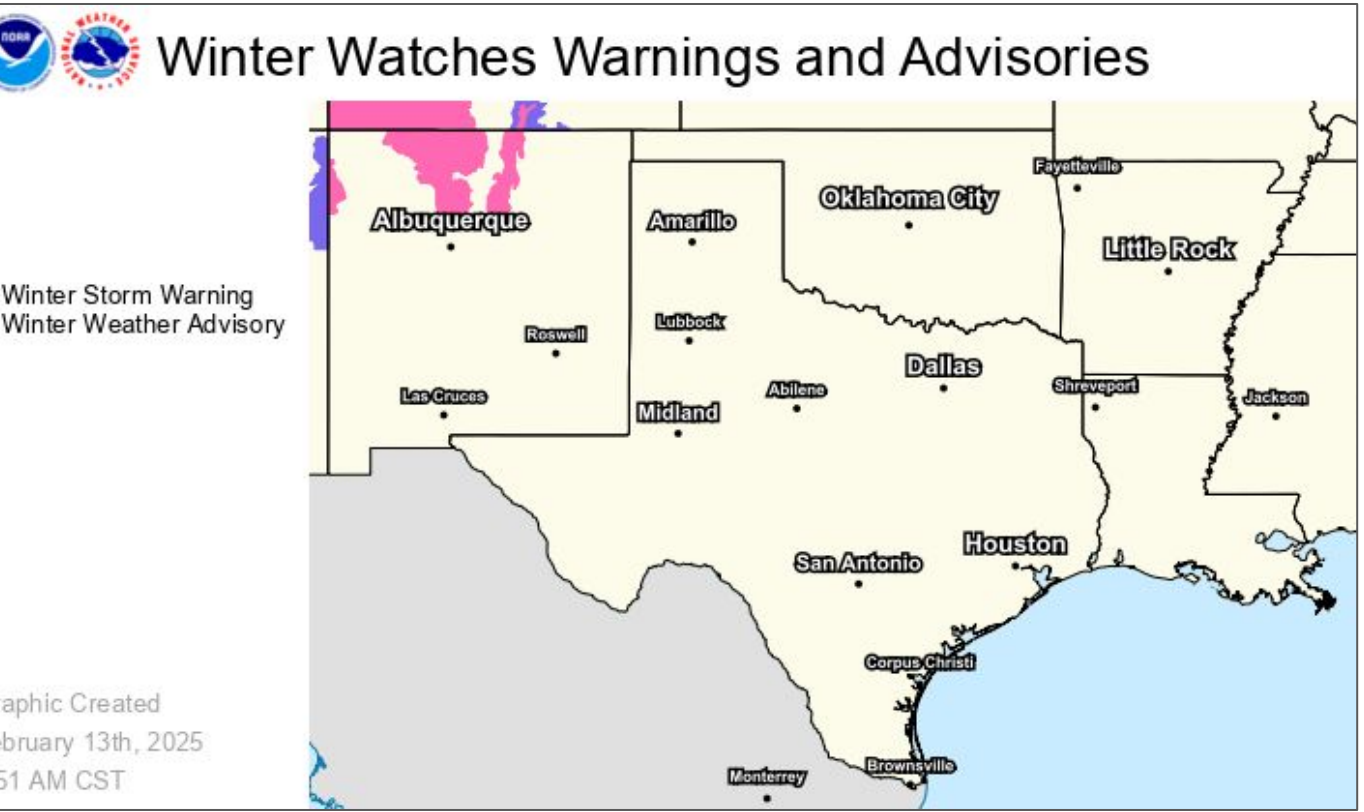
Watches, Warnings, and Advisories

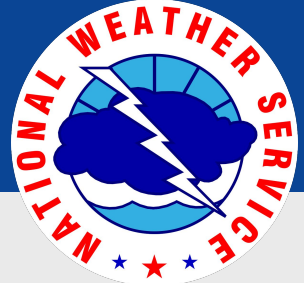
Wind, Severe, Winter, and Flood Hazards



Winter Storm Warnings for the mountains of N NM through Saturday morning above 7000 feet.

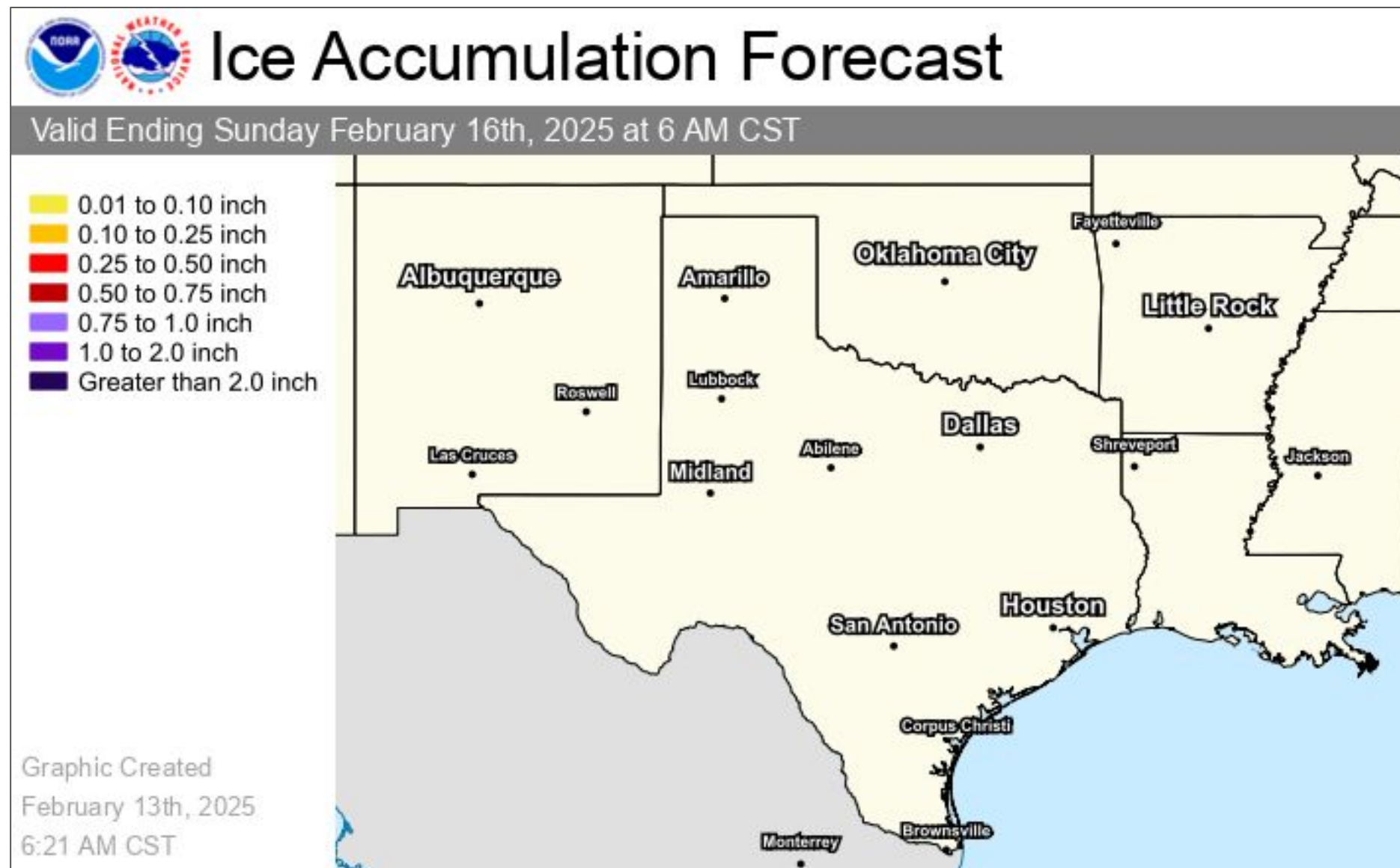
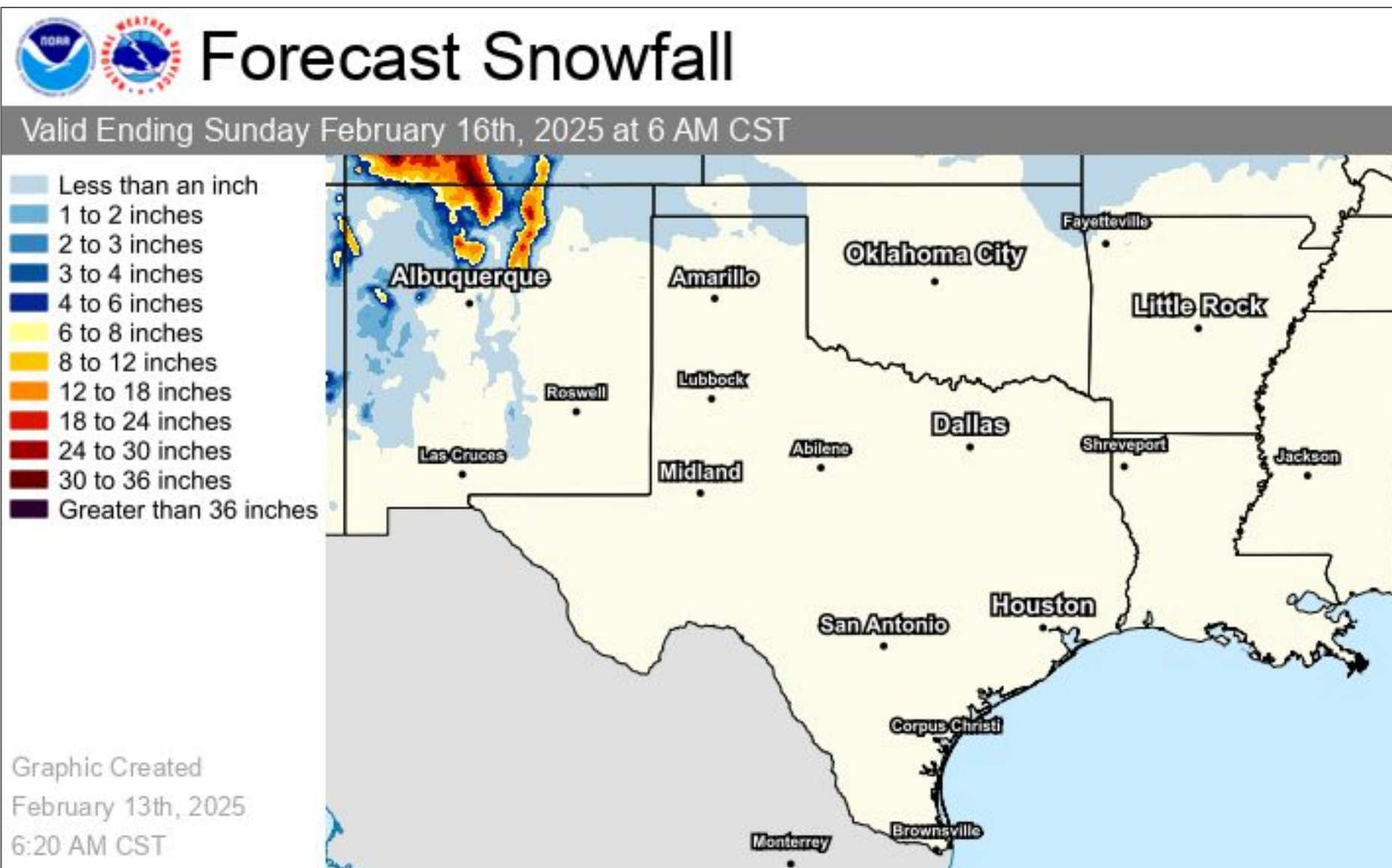
Flood watch over E AR Friday night through Saturday night.





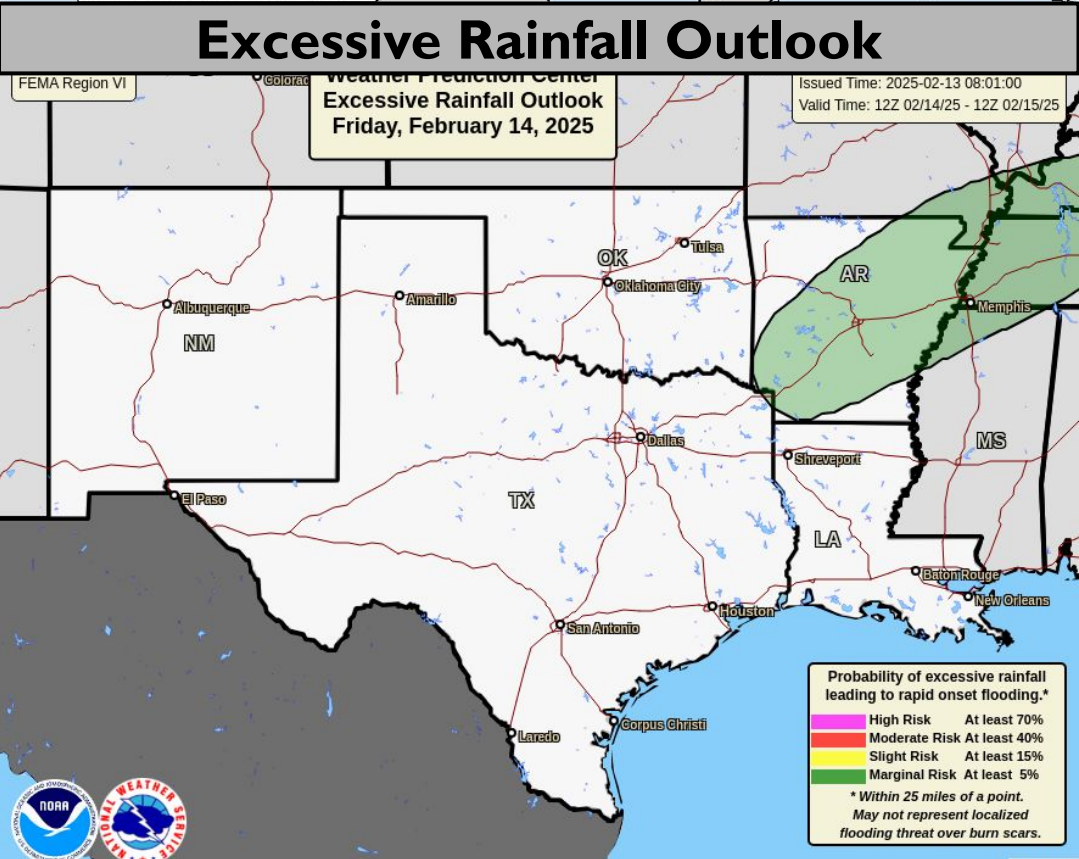
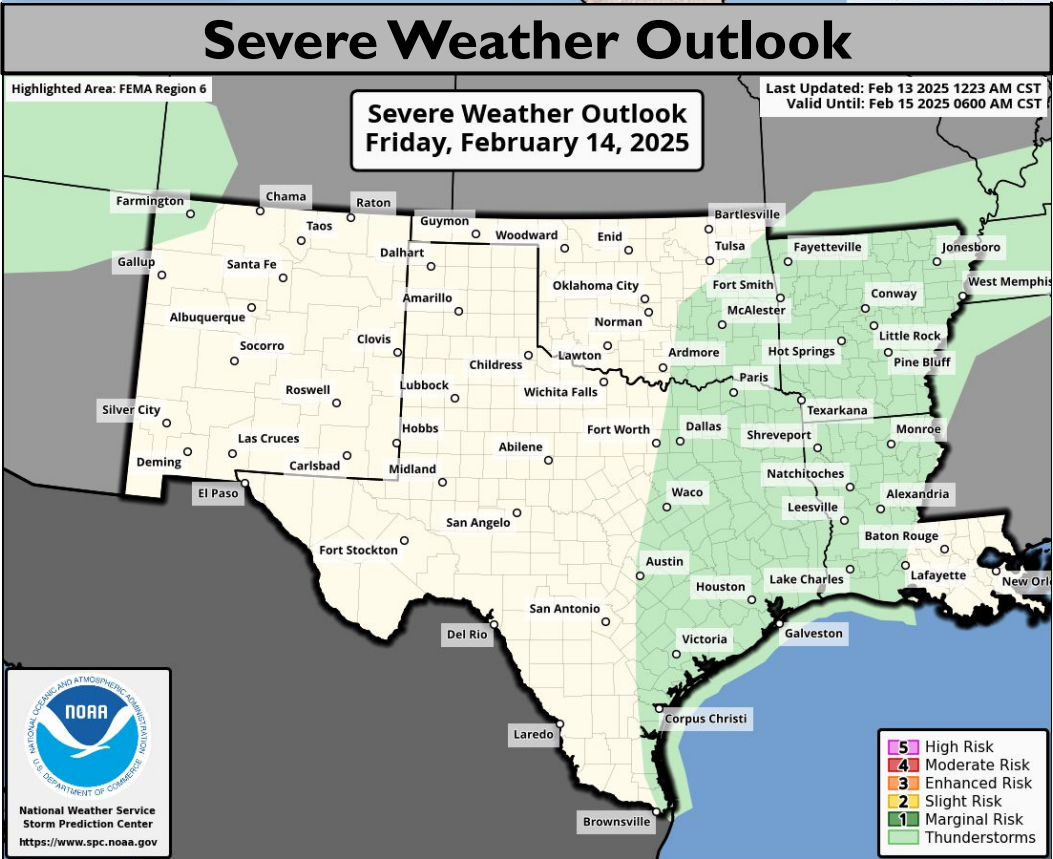
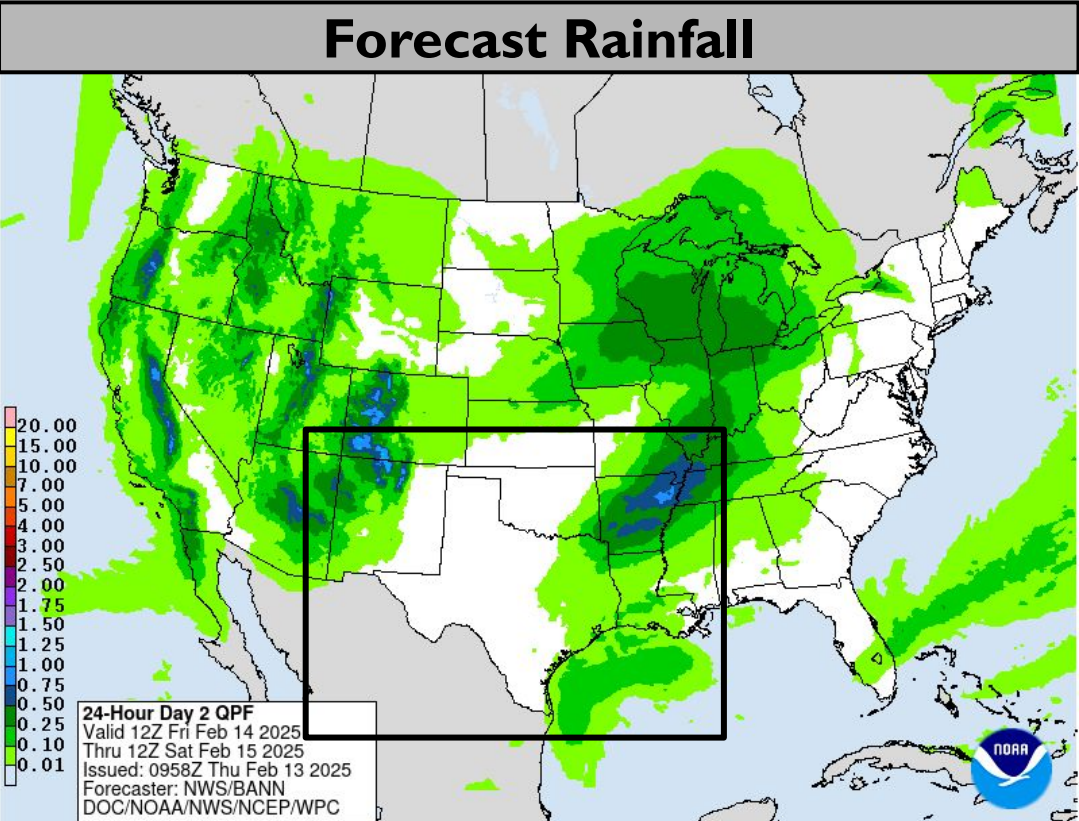
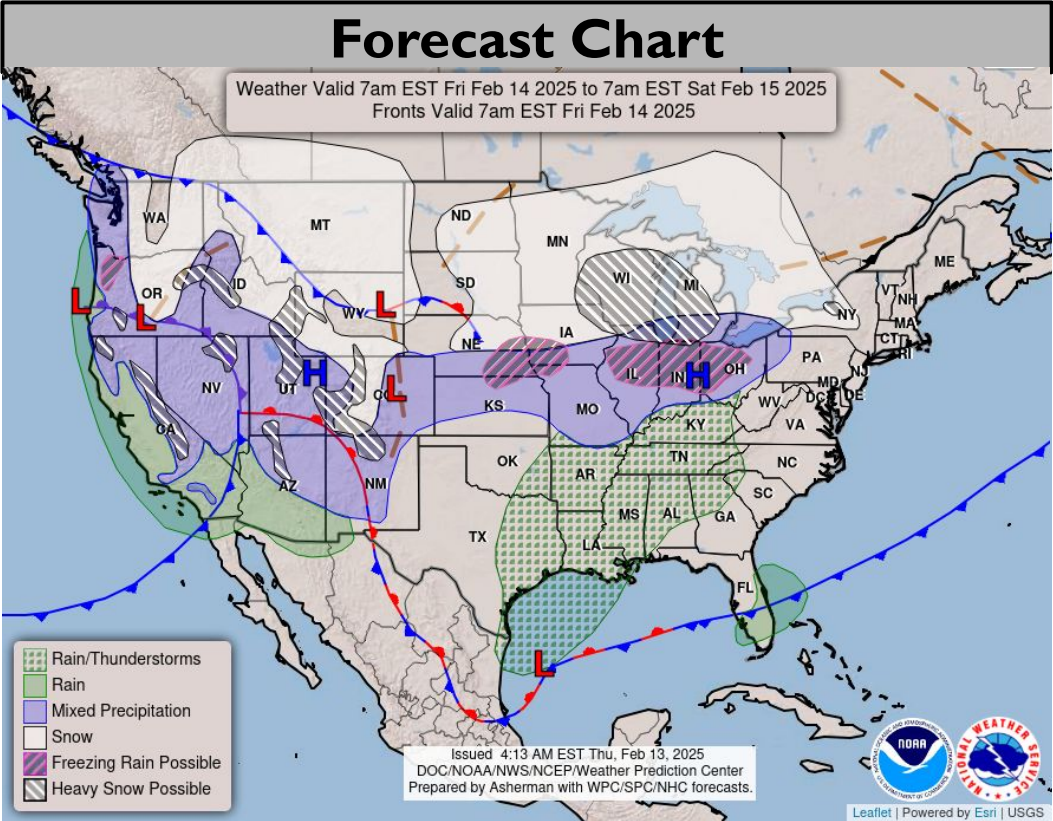
Winter Weather

Through the next 3 days





Tomorrow's Weather

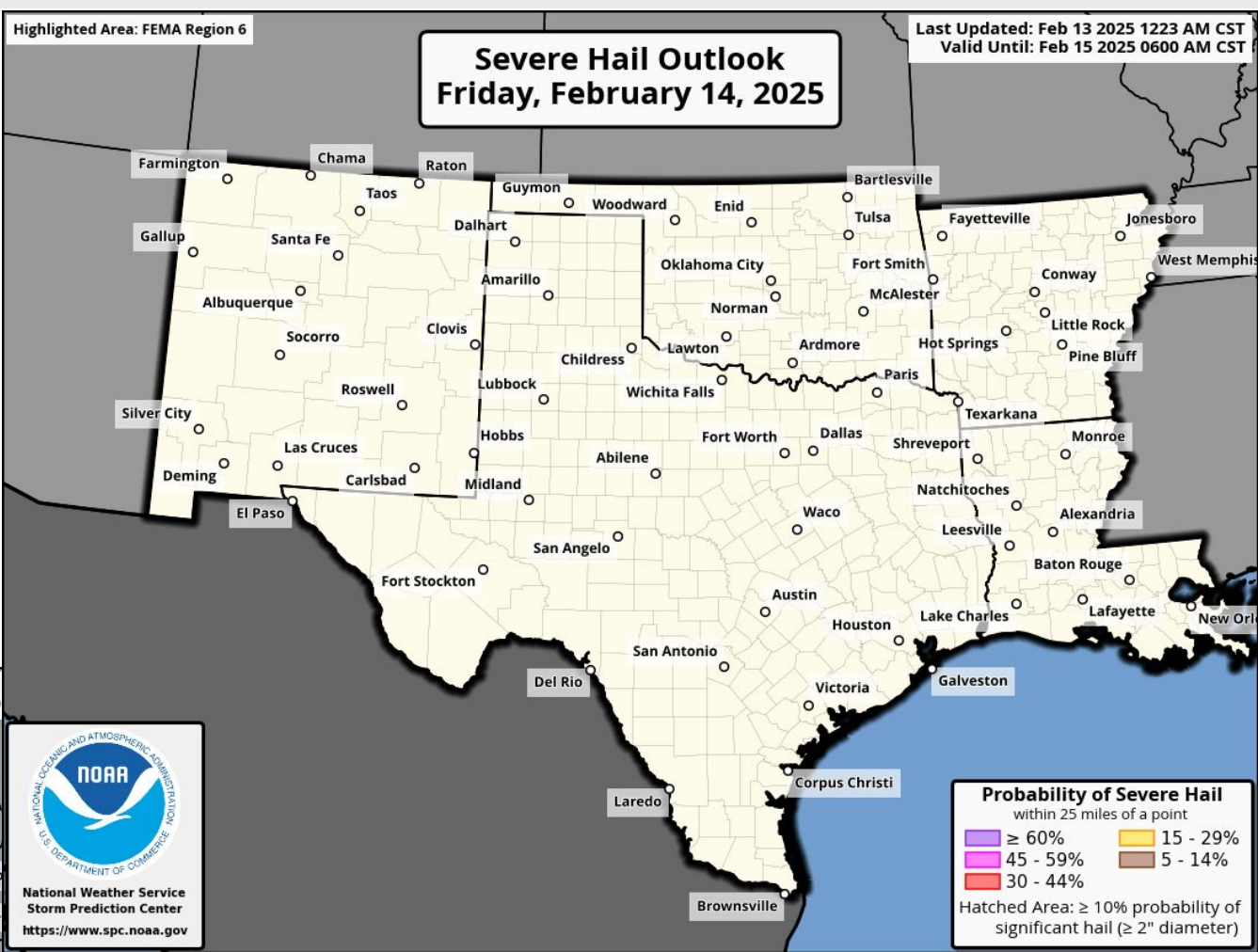
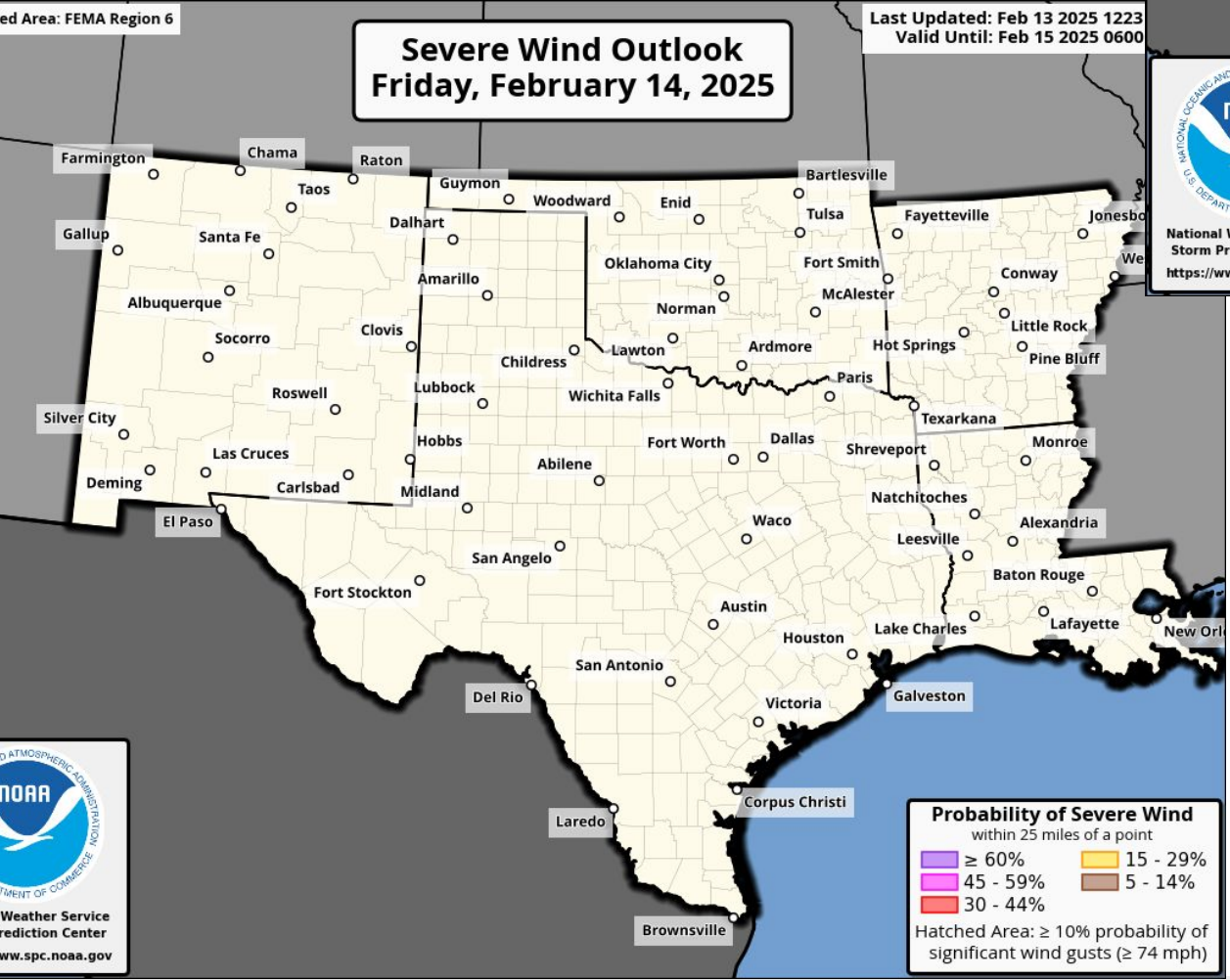
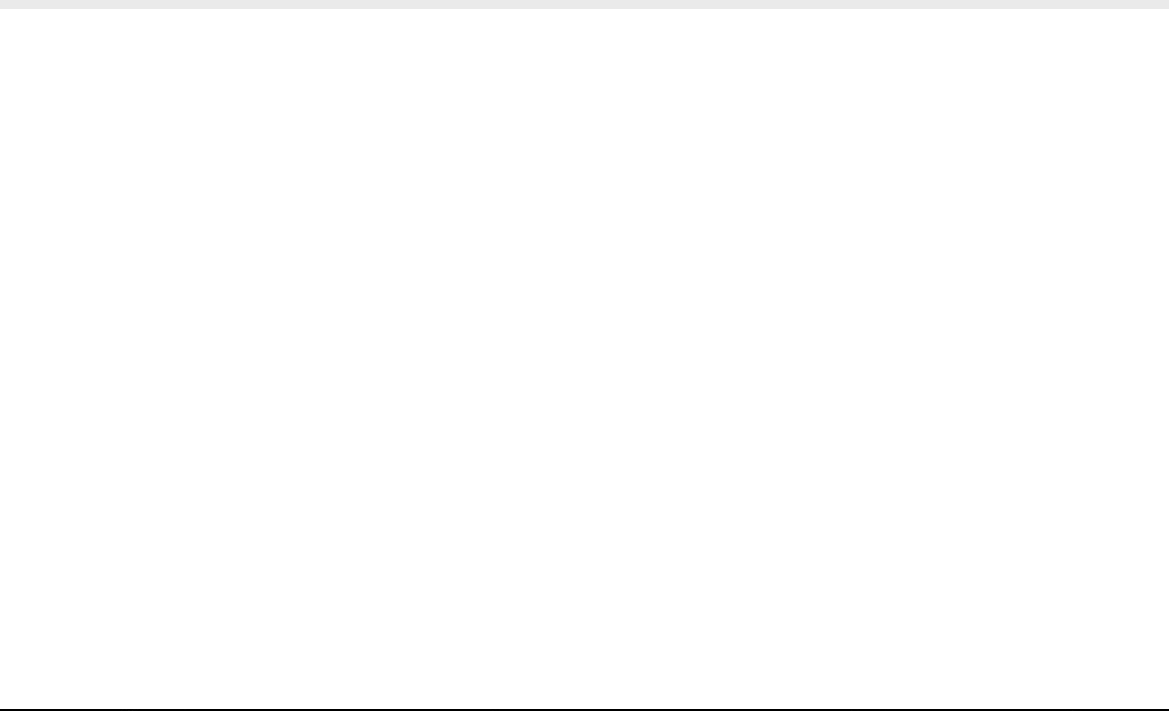
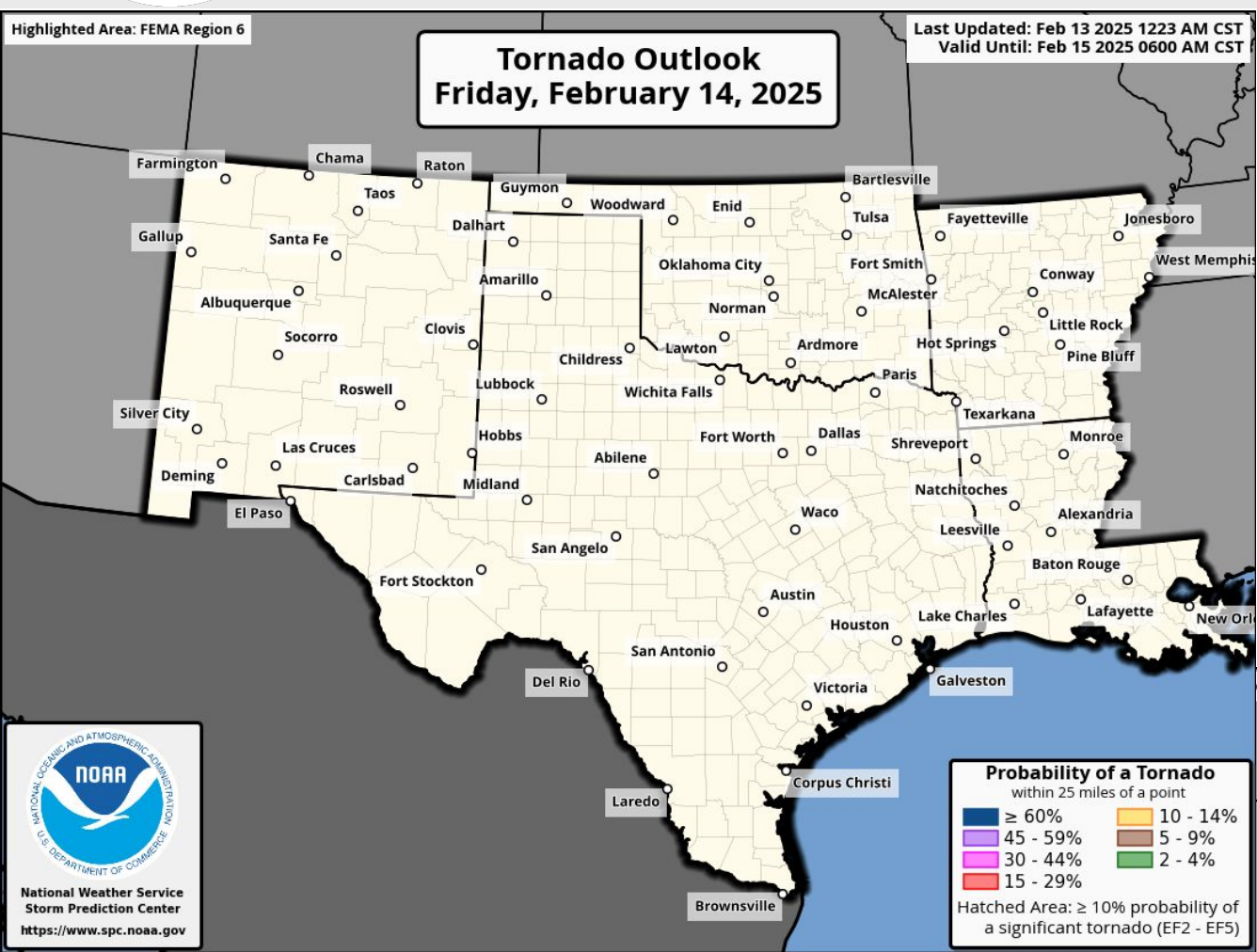


Moderate (level 3 of 5) impacts from winter weather in NM Mountains above 7000 feet with heavy snow and wind gusts to 40 mph.

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

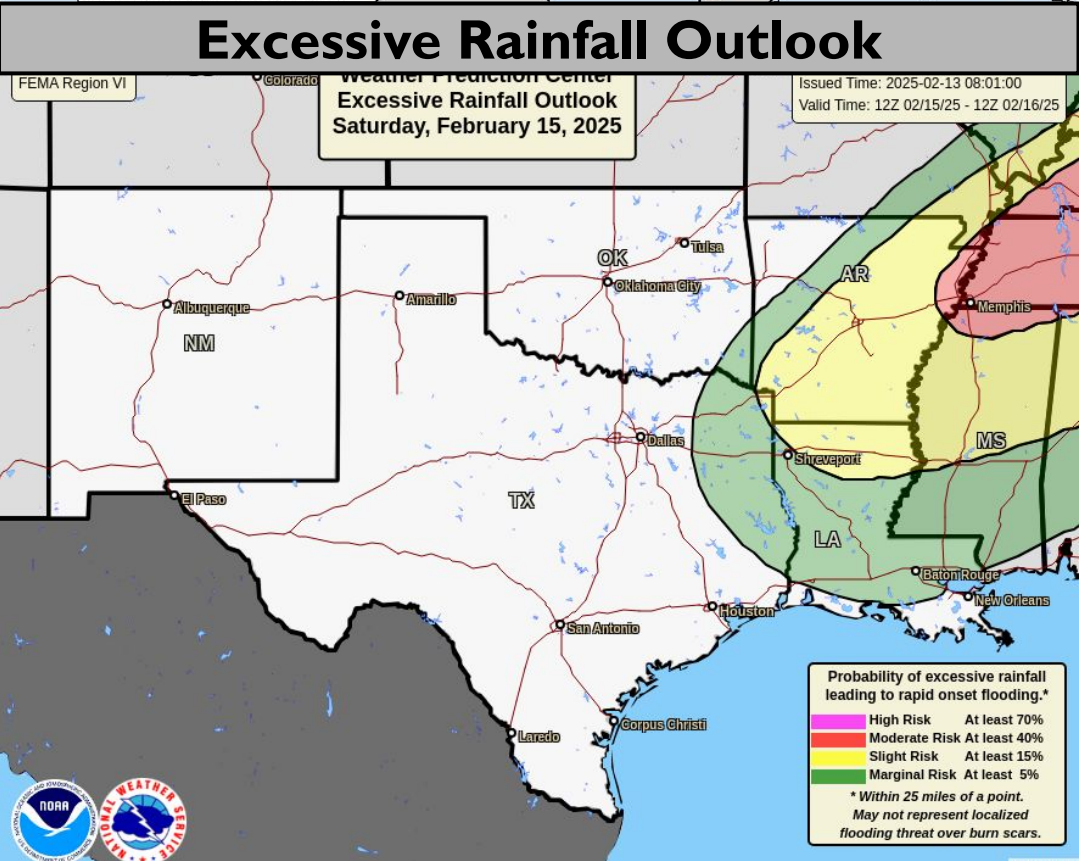
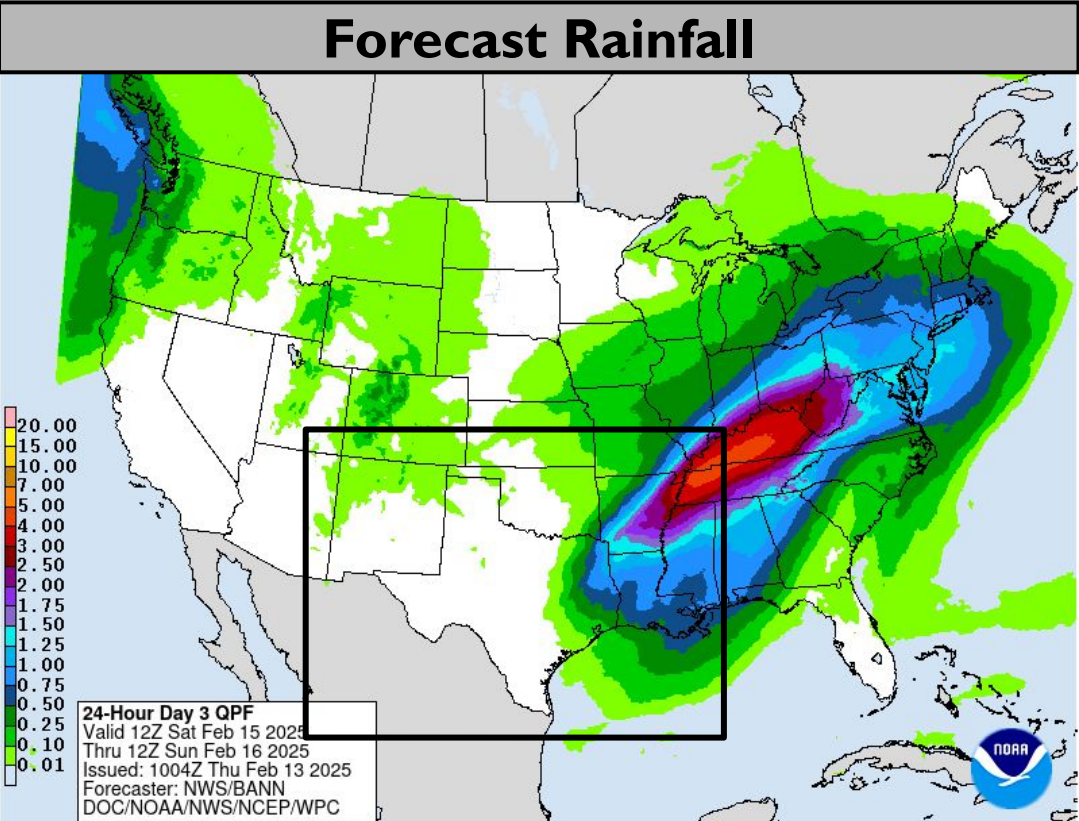
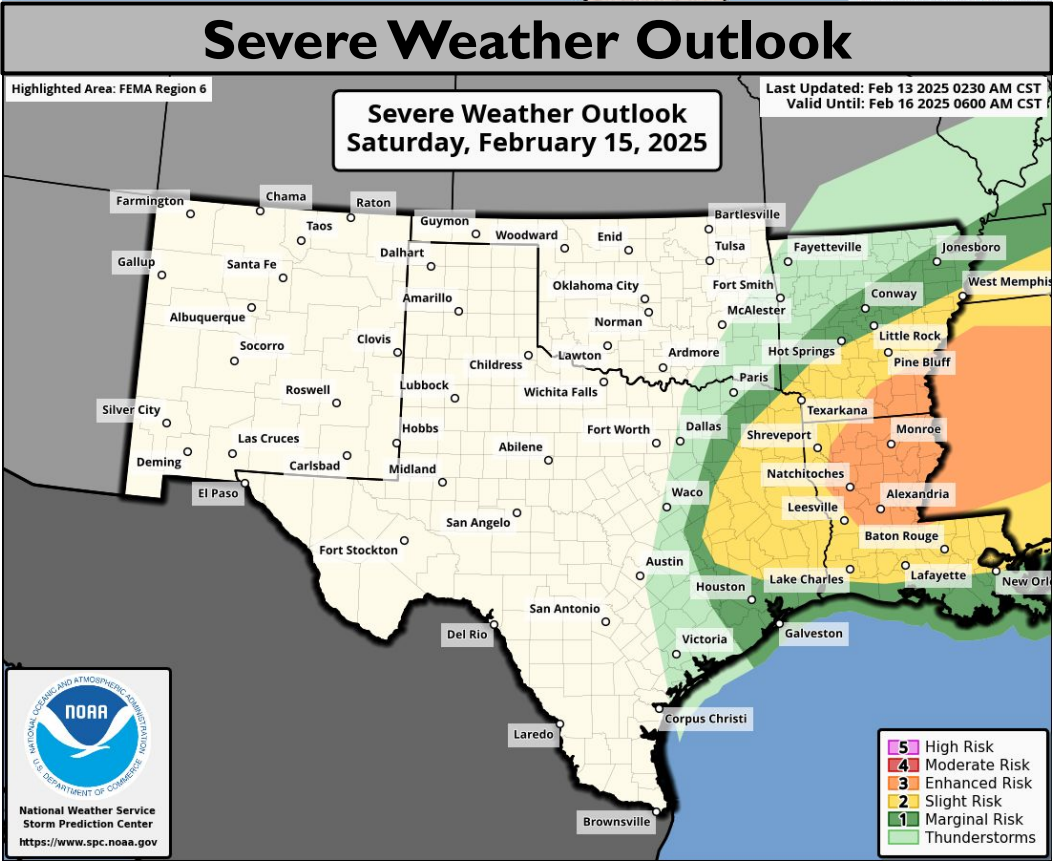
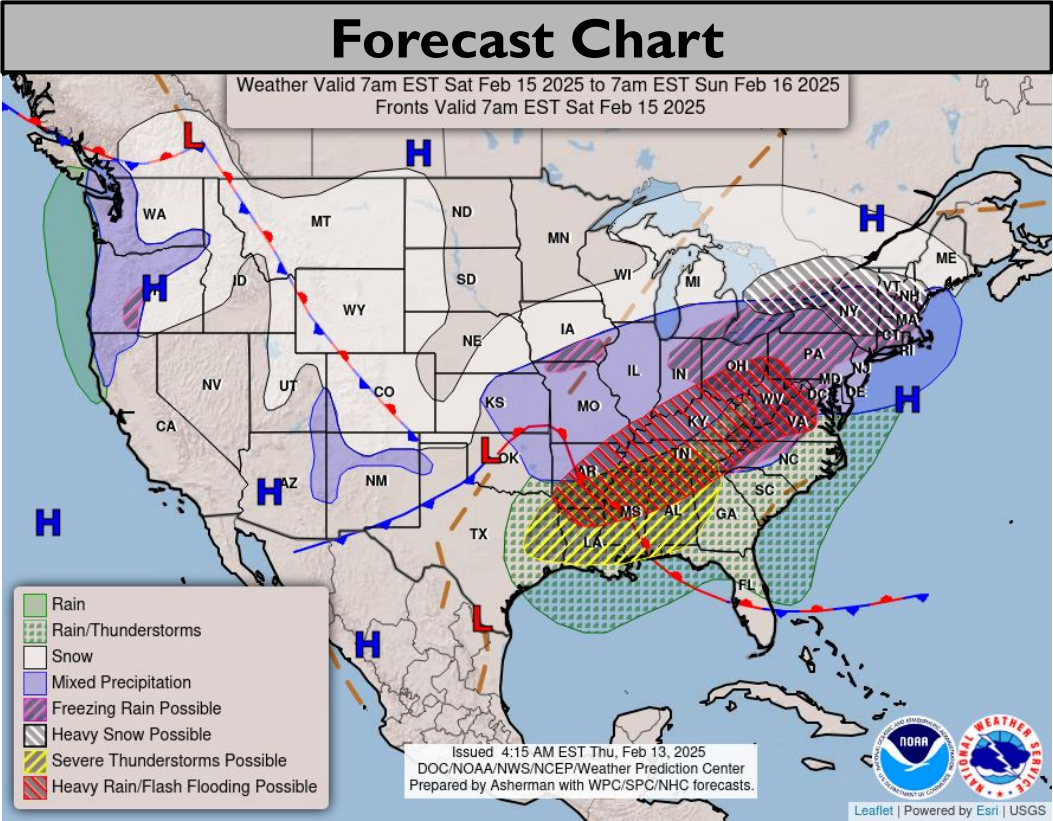


Tomorrow's Tornado & Severe Wind / Hail Probabilities





Saturday's Weather



Slight to enhanced risk of severe storms (levels 2-3 of 5) over S AR, N LA and ETX

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

Moderate (level 3 of 5) impacts from winter weather in NM Mountains above 7000 feet with heavy snow and wind gusts to 40 mph.

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





No significant weather expected.

Highlighted Area: FEMA Region 6

Severe Weather Outlook
Sunday, February 16, 2025

Last Updated: Feb 13 2025 0337 AM CST
Valid Until: Feb 17 2025 0600 AM CST

Probability of Severe Weather
within 25 miles of a point

- ≥ 30%
- 15 - 29%

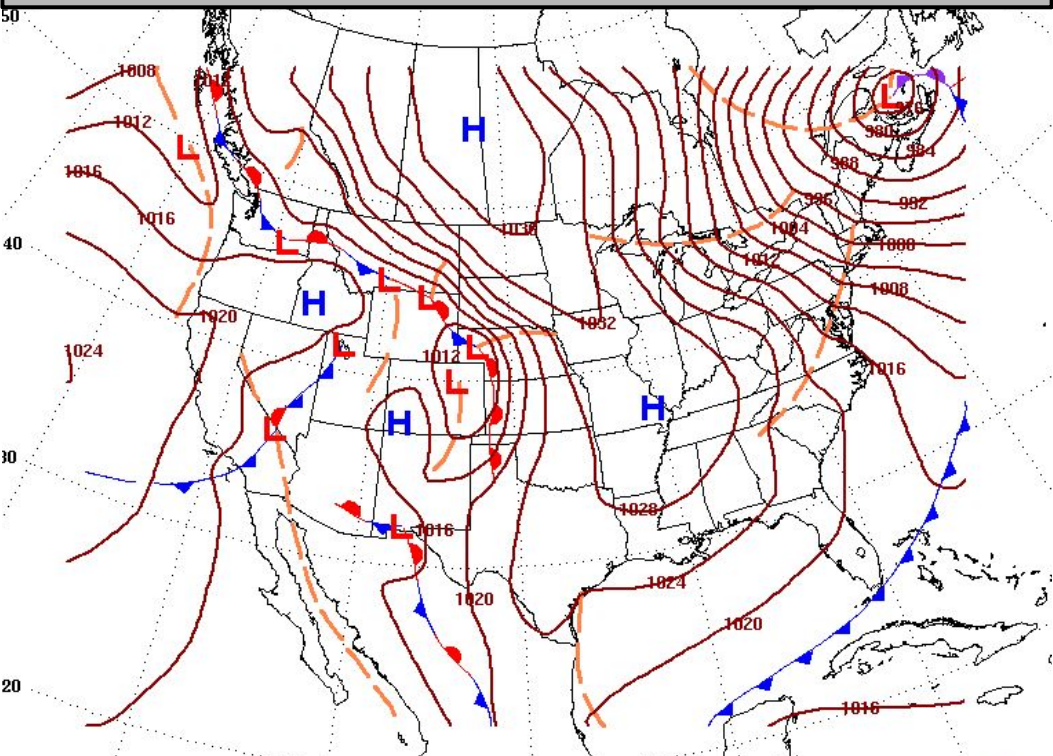
National Weather Service Storm Prediction Center
<https://www.spc.noaa.gov>

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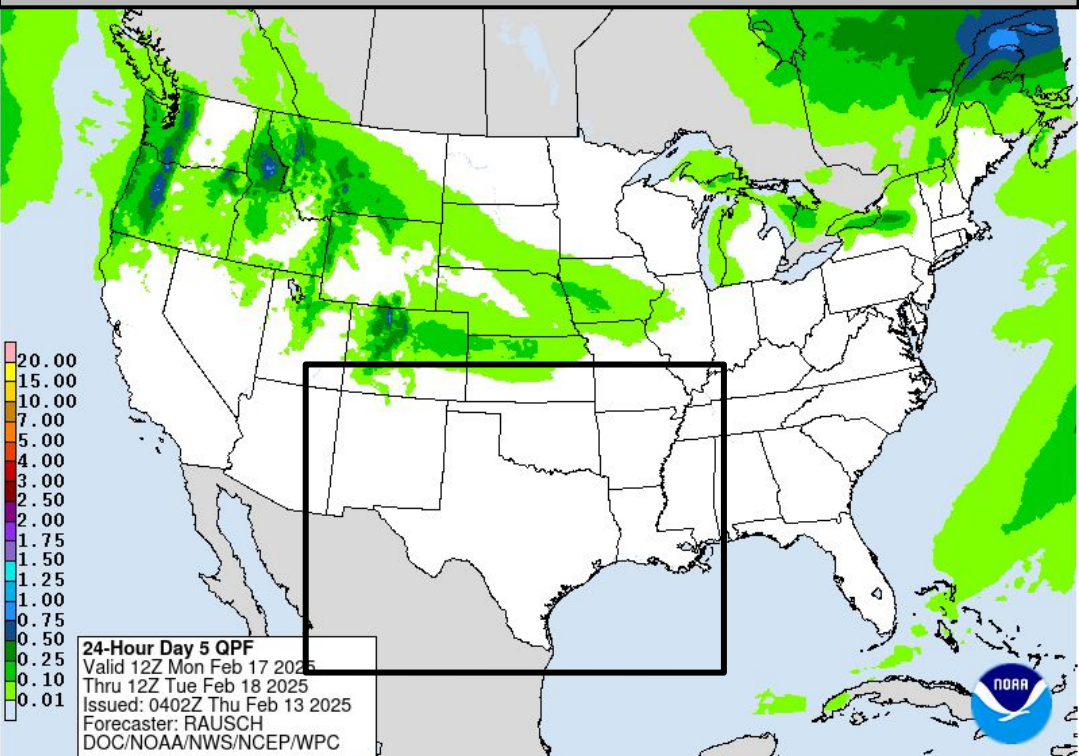


Monday's Weather

Forecast Chart

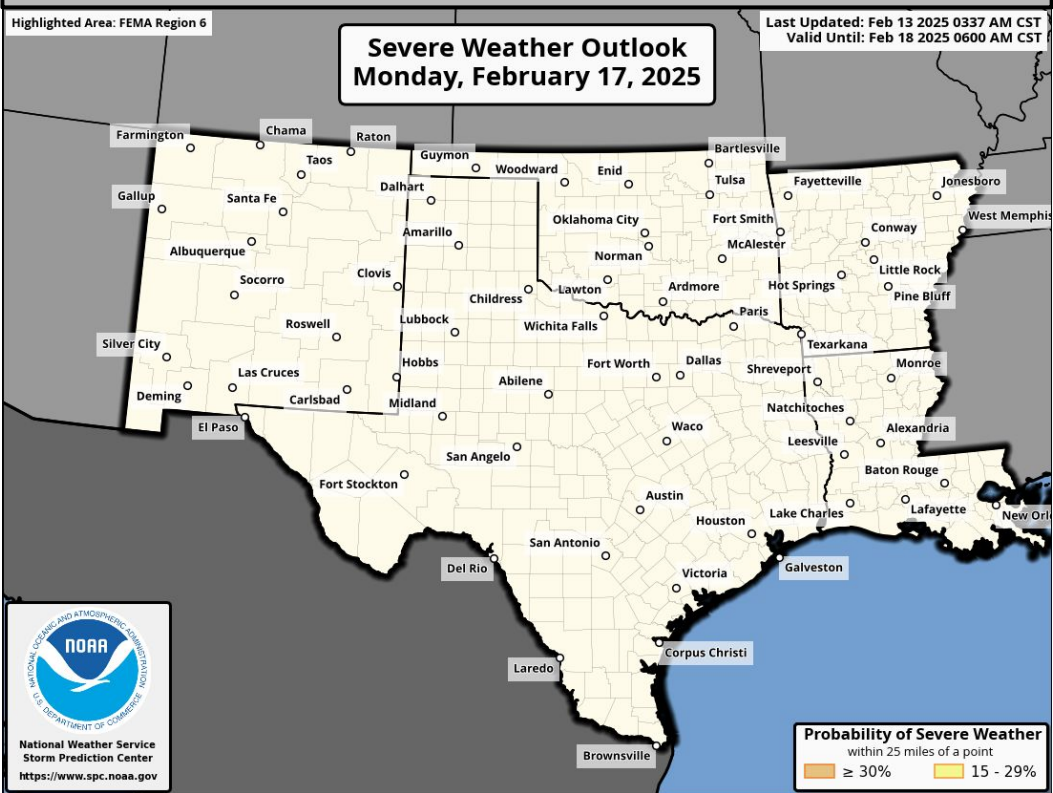


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



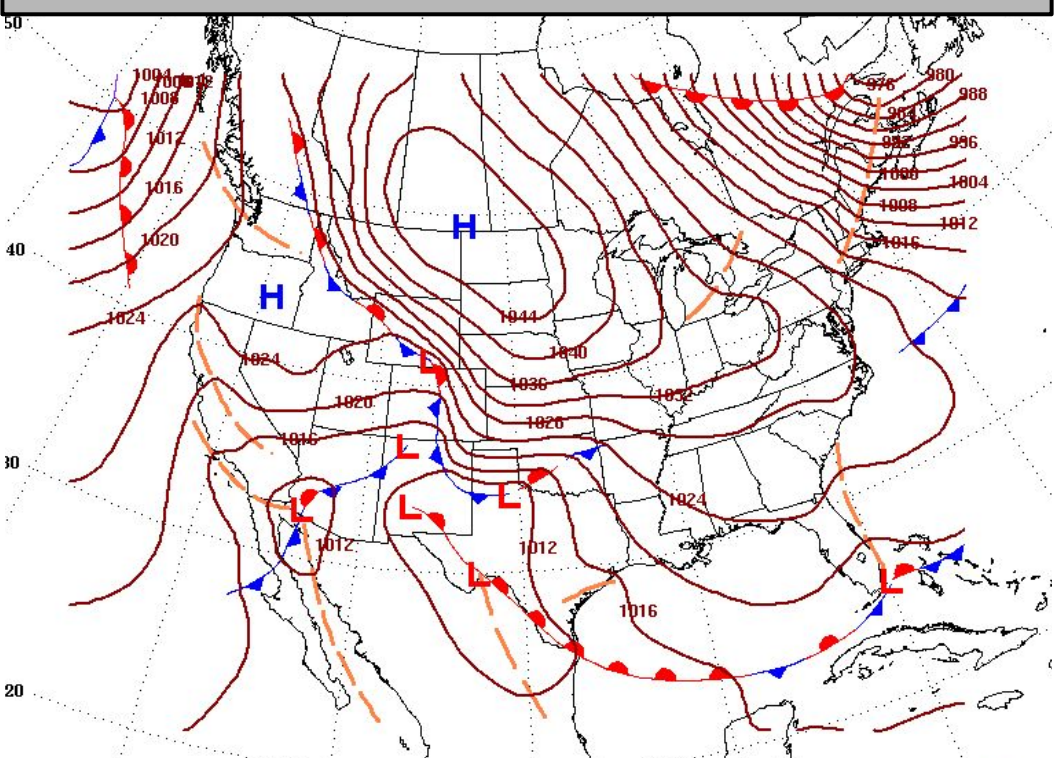
Excessive Rainfall Outlook



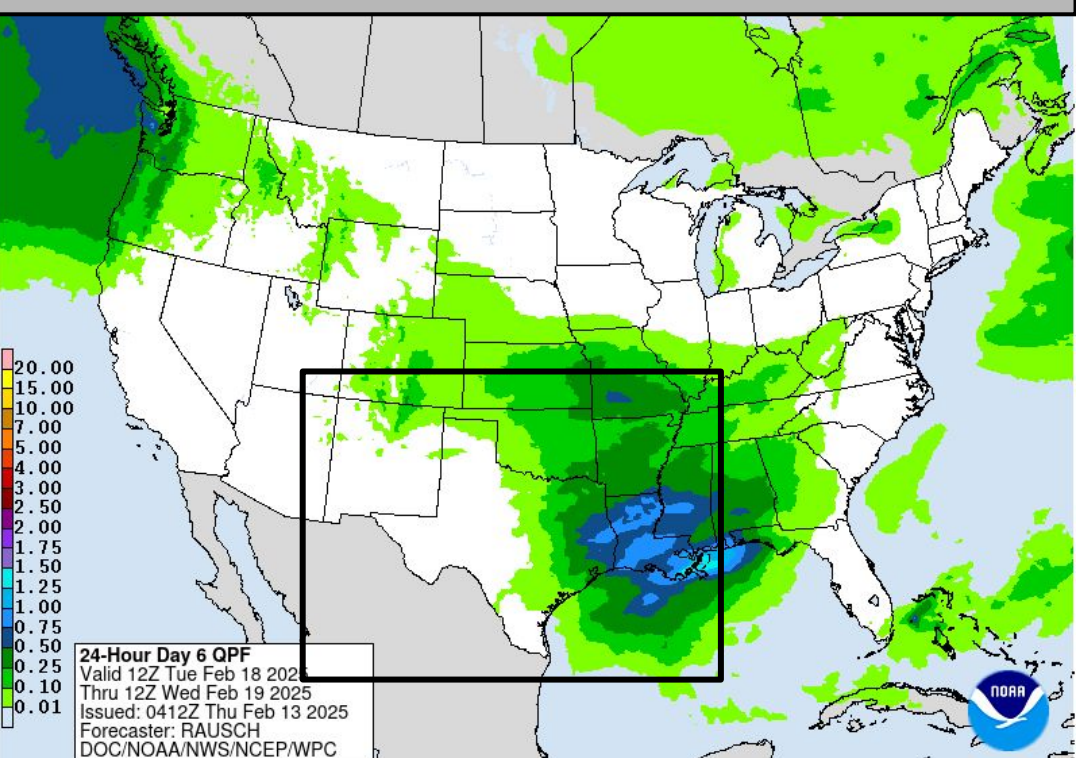


Tuesday's Weather

Forecast Chart

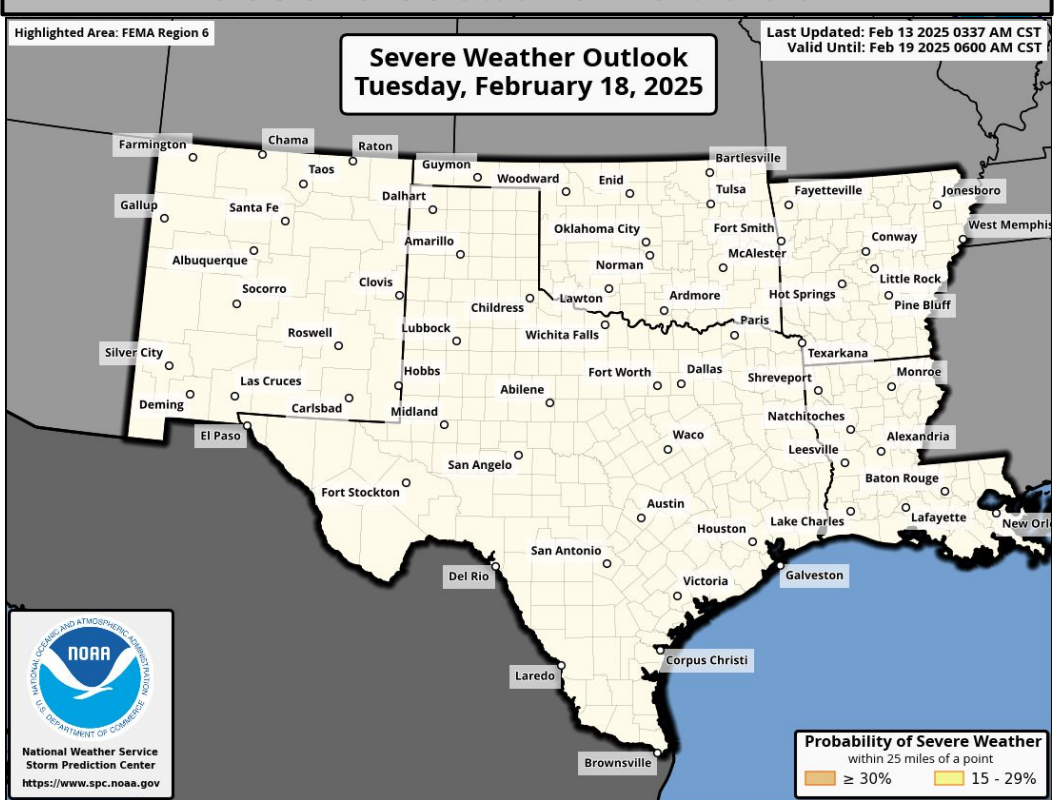


Forecast Rainfall



Winter impacts possible over OK and AR.

Severe Weather Outlook

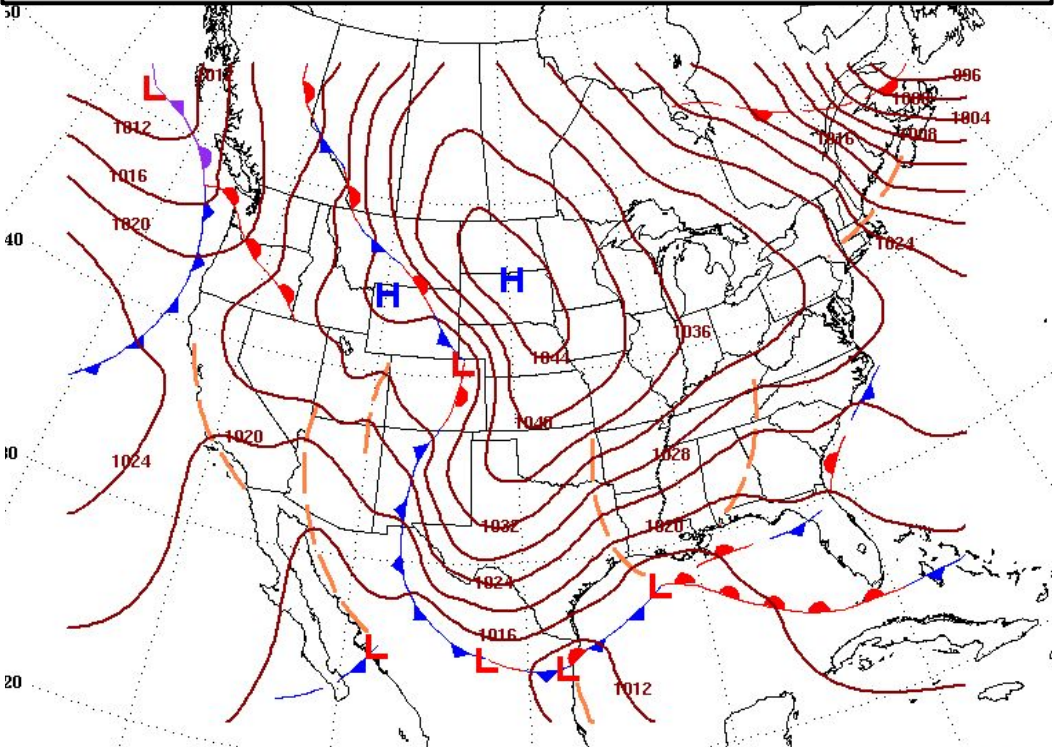


Excessive Rainfall Outlooks not available beyond Day 5

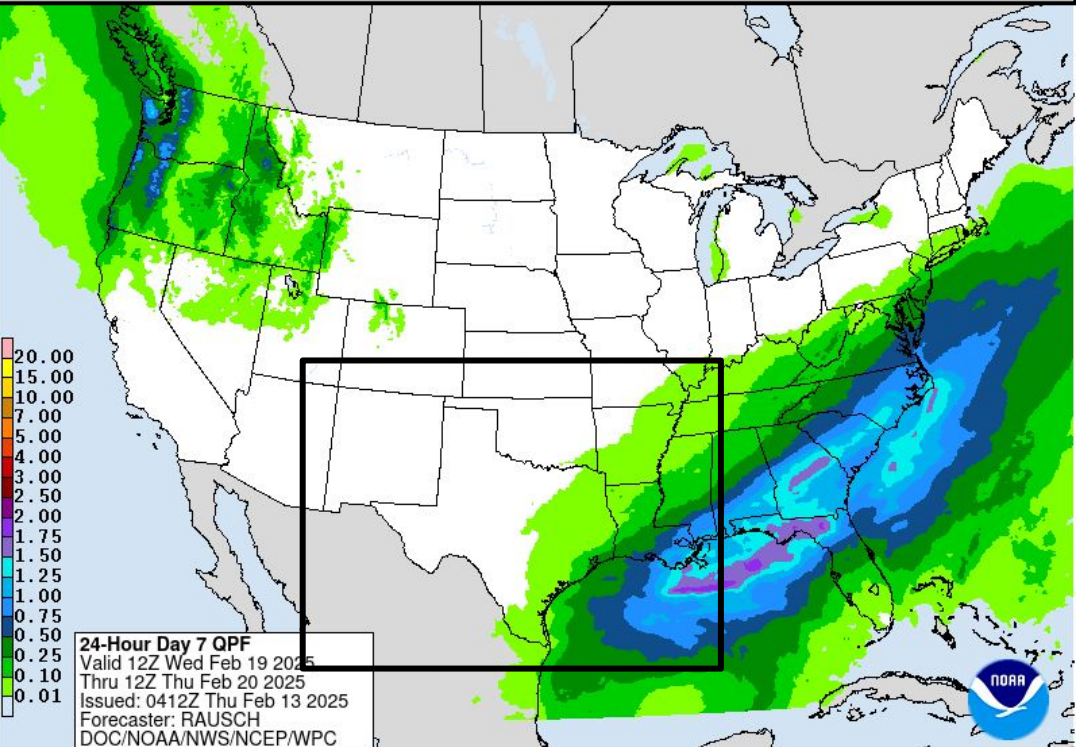


Wednesday's Weather

Forecast Chart

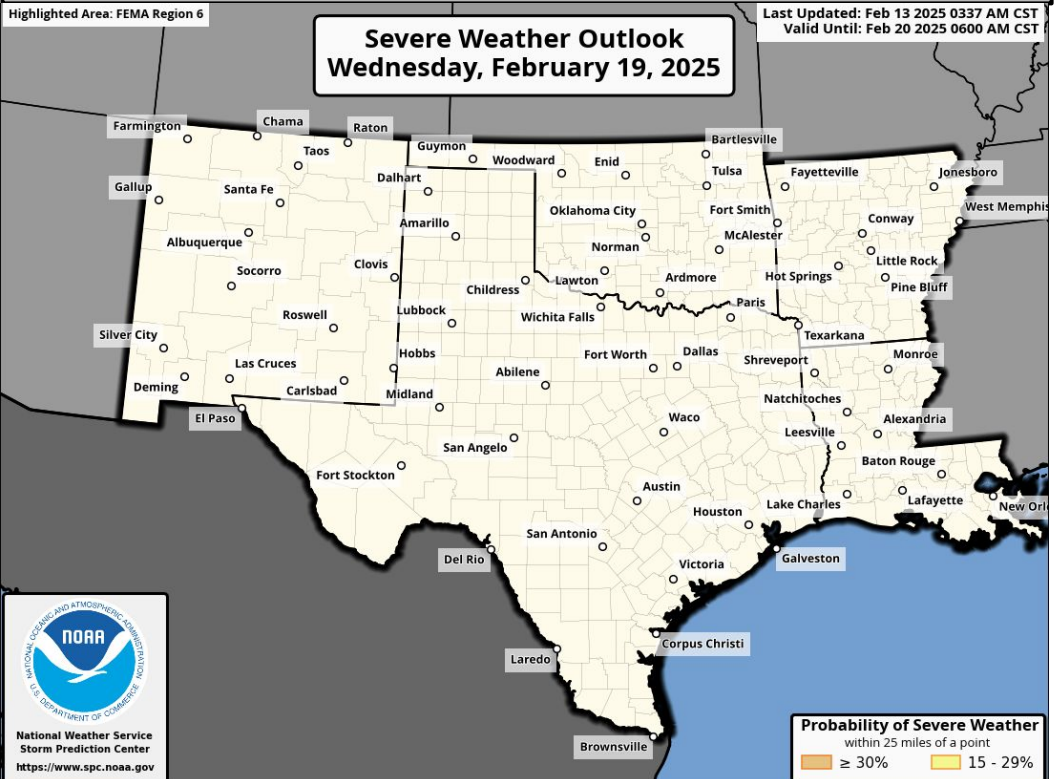


Forecast Rainfall



Winter impacts possible over OK and AR.

Severe Weather Outlook

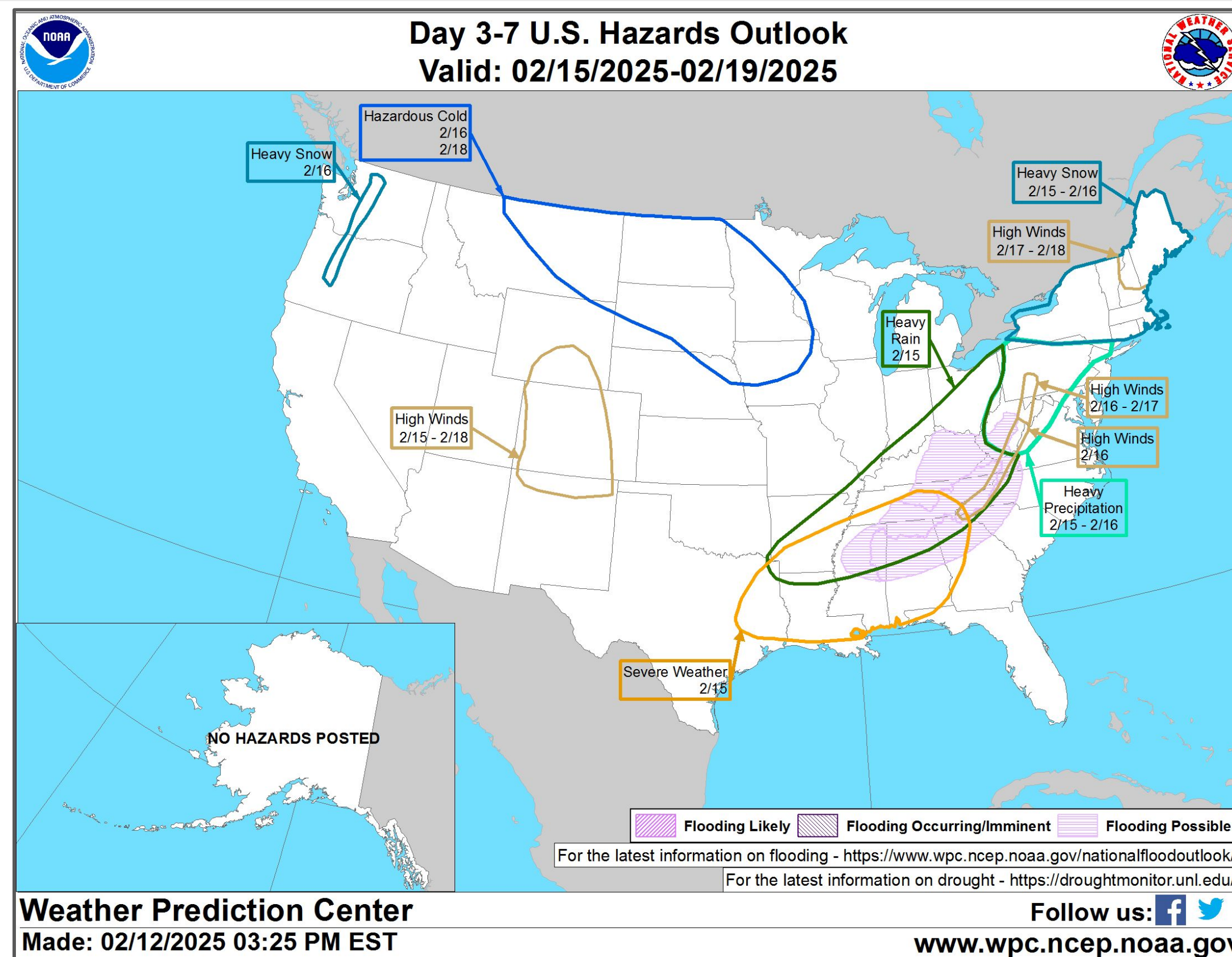


Excessive Rainfall Outlooks not available beyond Day 5





“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:

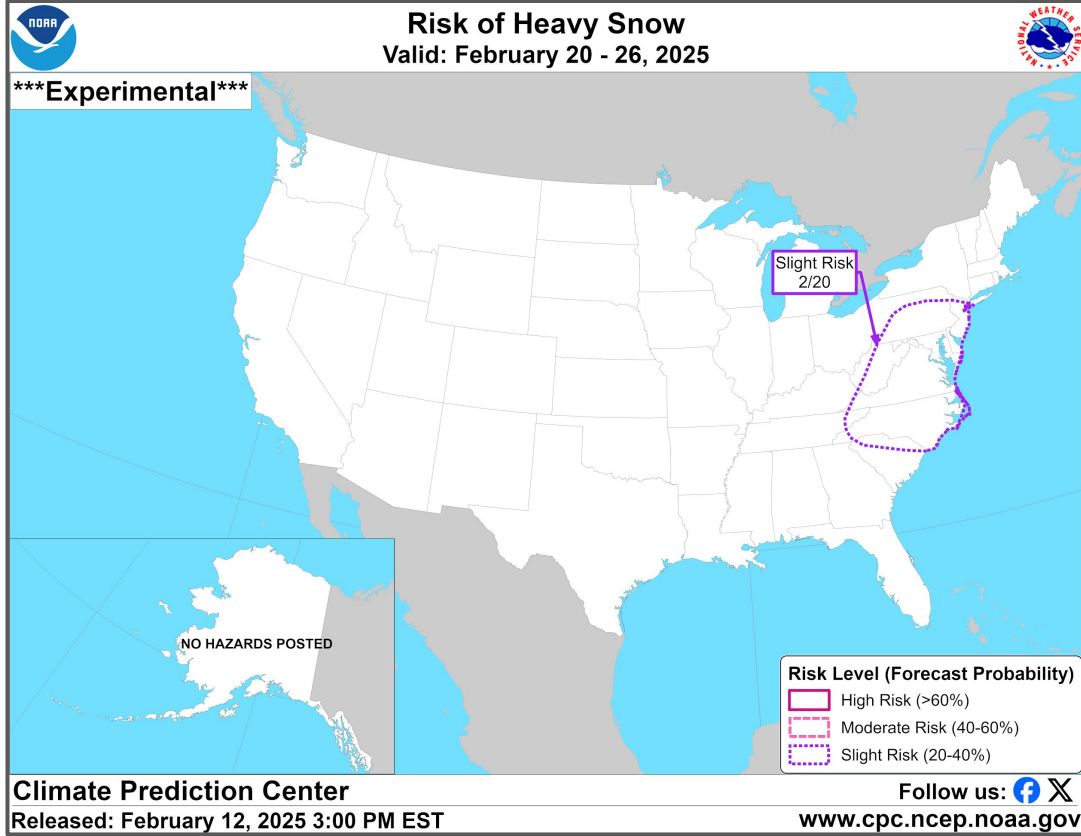
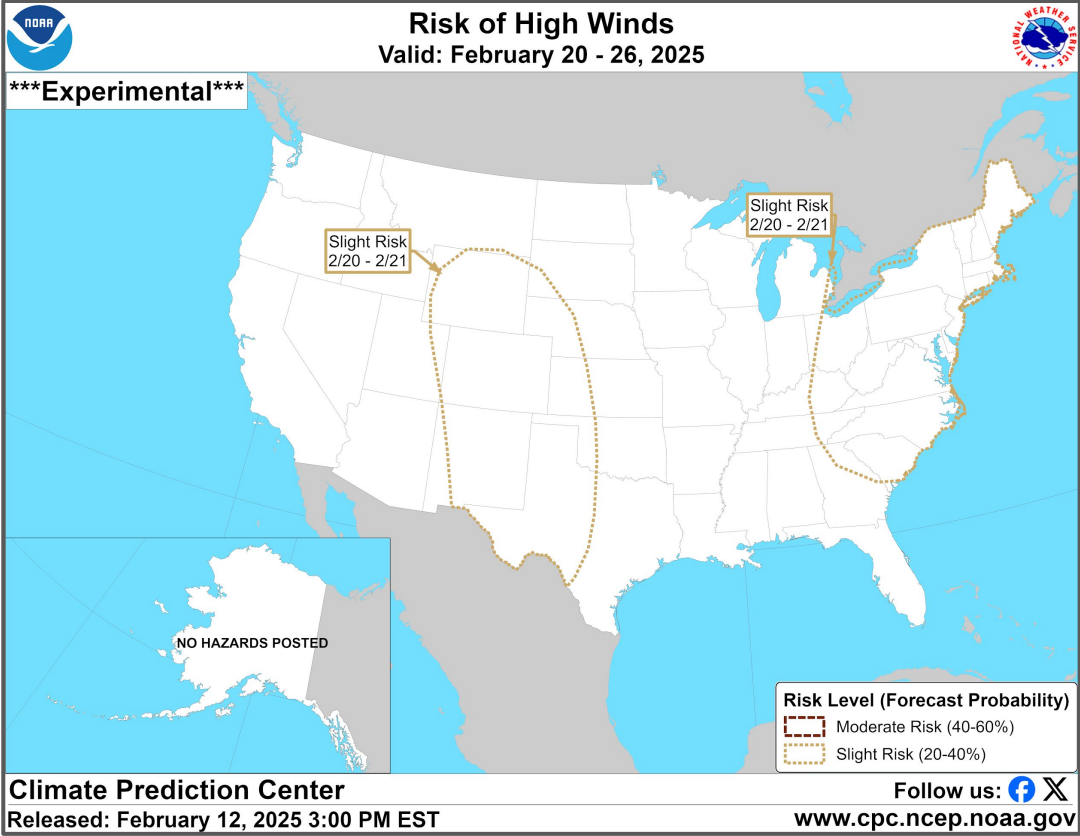
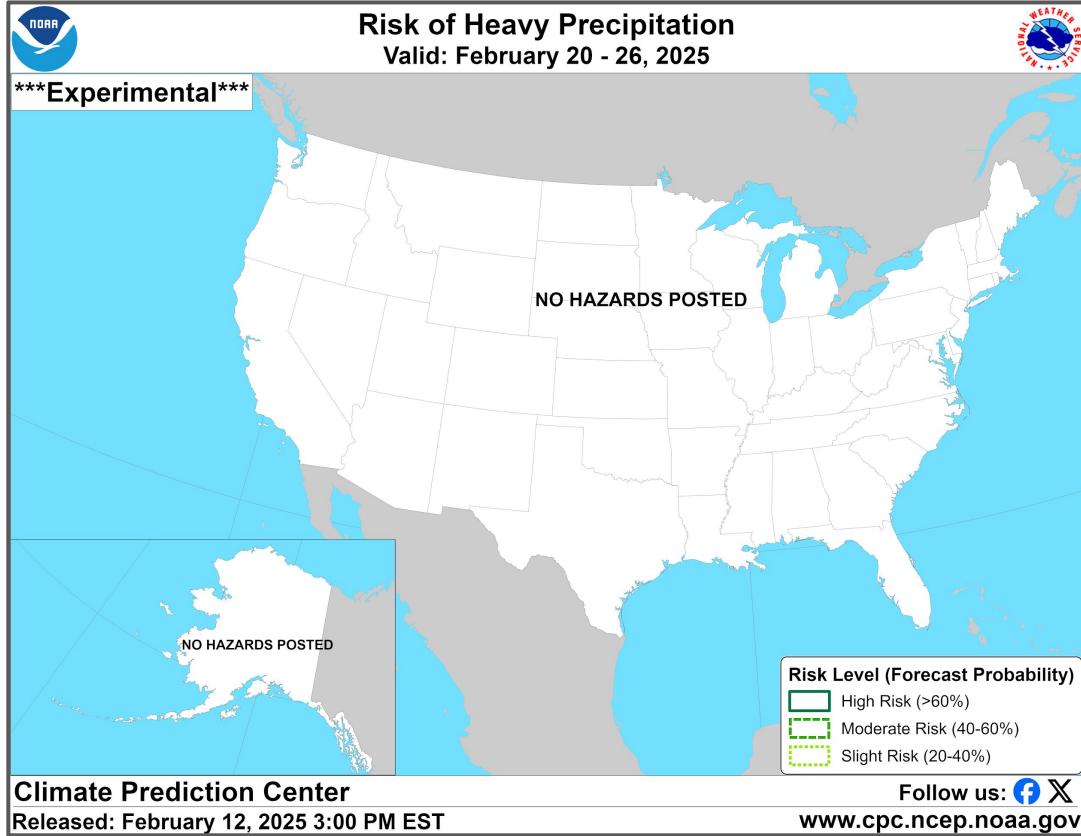
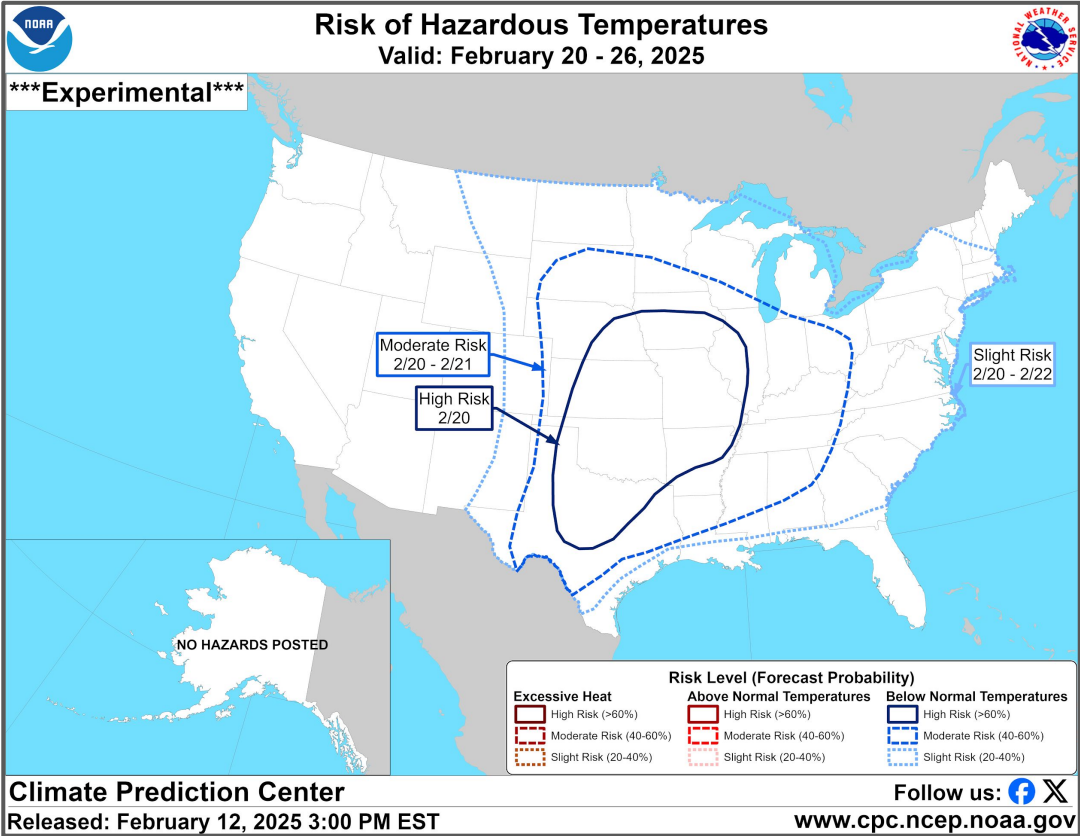
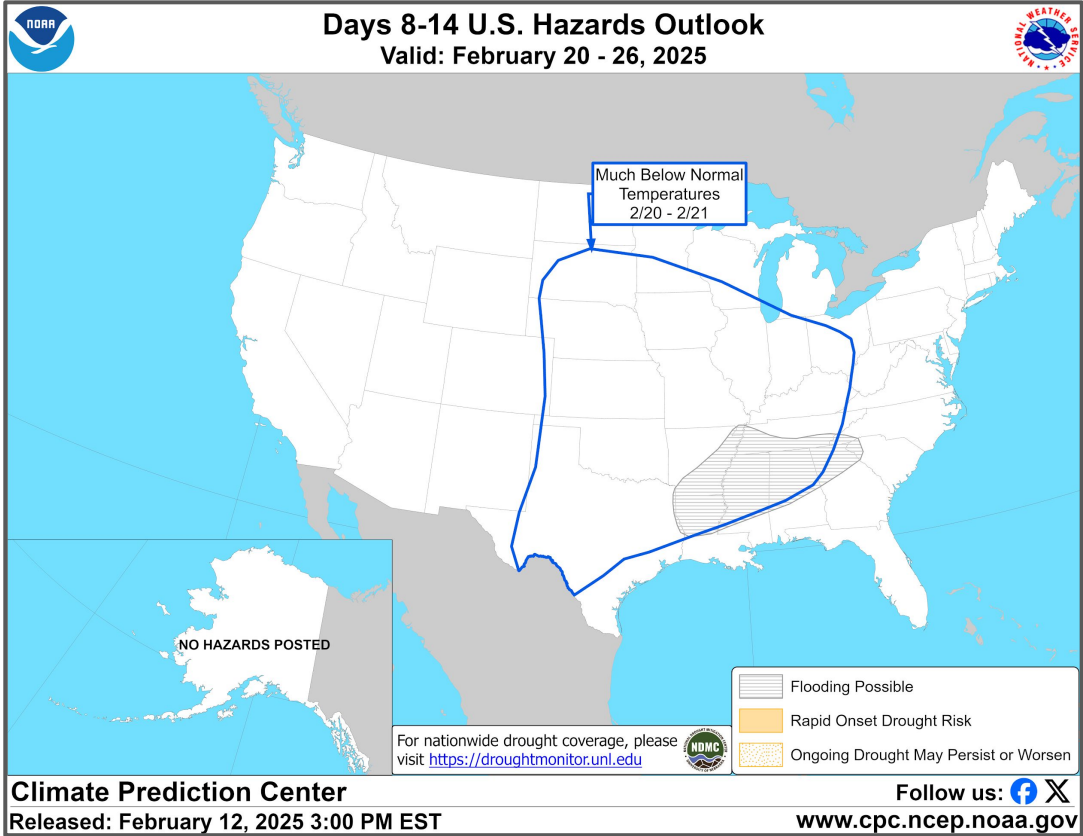
1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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

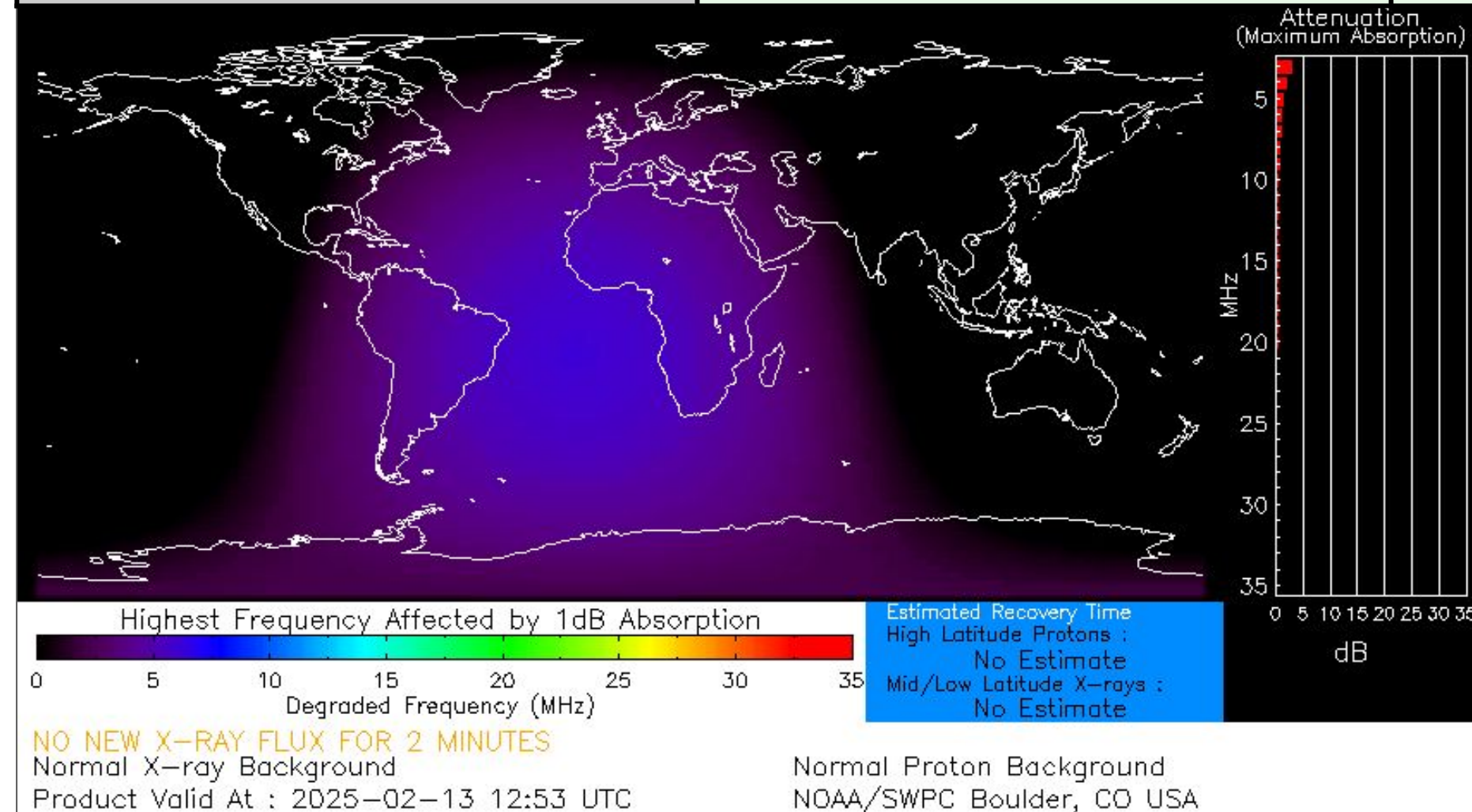
For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>





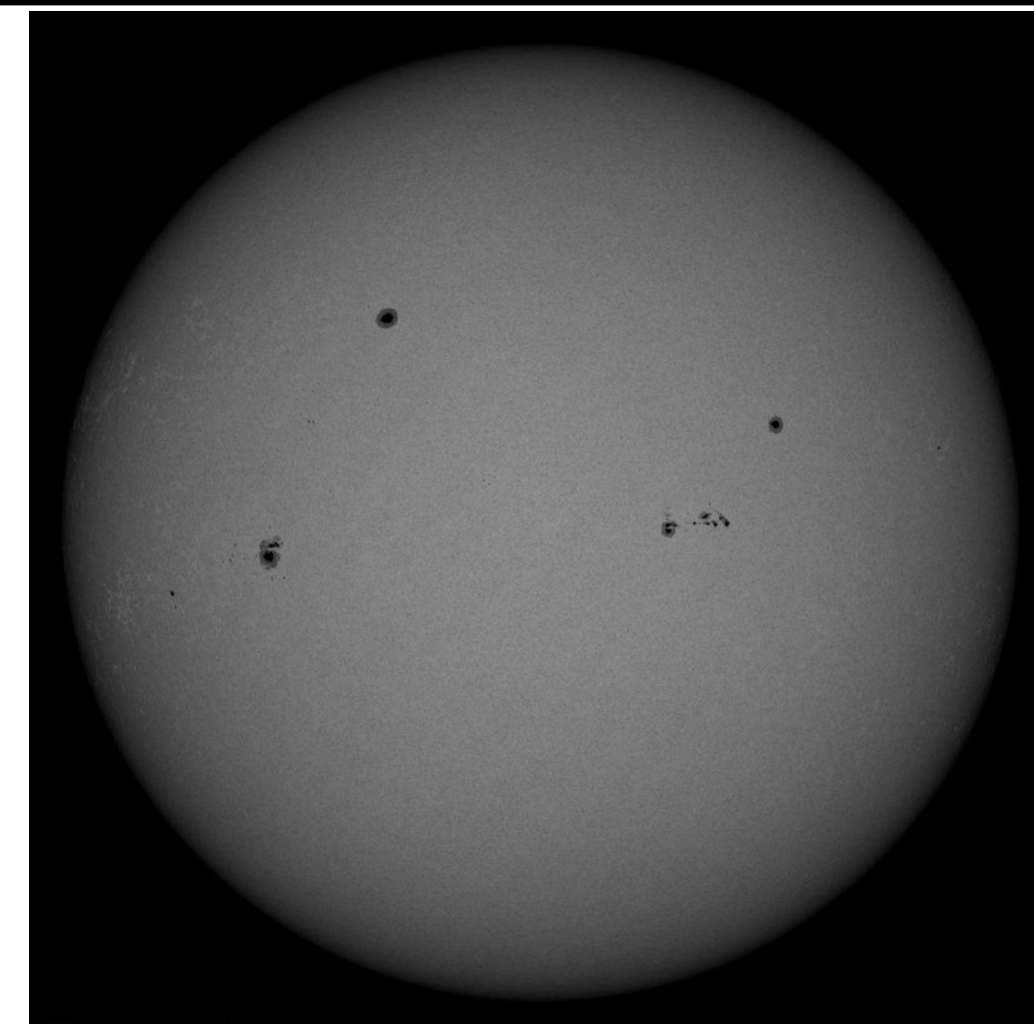
Space Weather 3-Day Forecast

	Thursday, Feb 13	Friday, Feb 14	Saturday, Feb 15
Geomagnetic Storms	Minor Storm (G1) (Max Kp = 5)	Active (Max Kp = 4)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	5%	1%	1%
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	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



National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



Phone: (682) 703-3747



Facebook: NWSSouthern



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



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Web: www.weather.gov/srh

