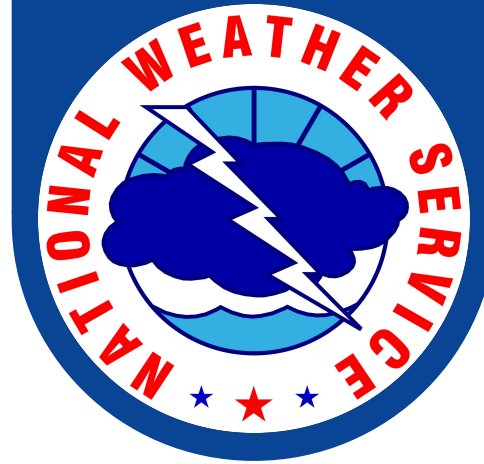




# FEMA



Prepared by  
*Andy Bollenbacher*

# FEMA Region 6 Weather Threat Briefing

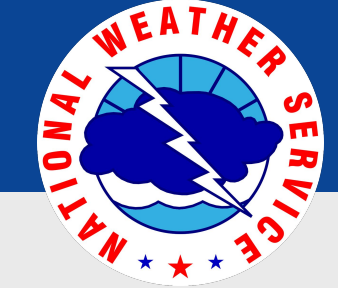
## Sunday, February 16, 2025

**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](http://www.weather.gov/srh).



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

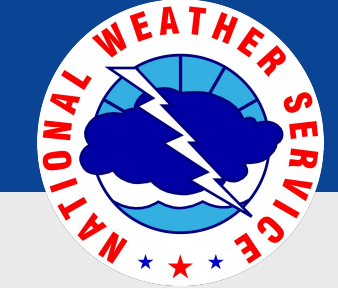
National Weather Service  
Southern Region



# Summary

- **Elevated (level 1 of 3) fire weather conditions S NM and W TX Monday and Tuesday.**
- **Marginal risk ( level 1 of 5) for severe storms on Tuesday for SE TX, S LA Tuesday.**
- **Marginal risk (level 1 of 4) for flash flooding in SE TX, S LA Tuesday, then SE LA Wednesday.**
- **Monitoring for 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

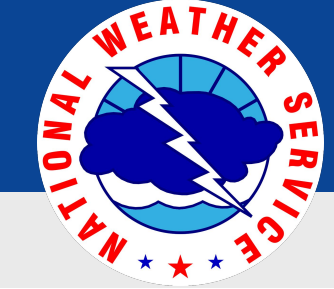
	Sunday, Feb 16	Monday, Feb 17	Tuesday, Feb 18	Wednesday, Feb 19	Thursday, Feb 20	Friday, Feb 21	Saturday, Feb 22
Severe Storms			SE TX, S LA				
Heavy Rain / Flash Flooding			SE TX, SW LA	SE LA			
Fire Weather		S NM, W TX	S NM, W TX				
Winter			OK, AR	OK, AR			
River Flooding	ETX, AR, LA	ETX, AR, LA	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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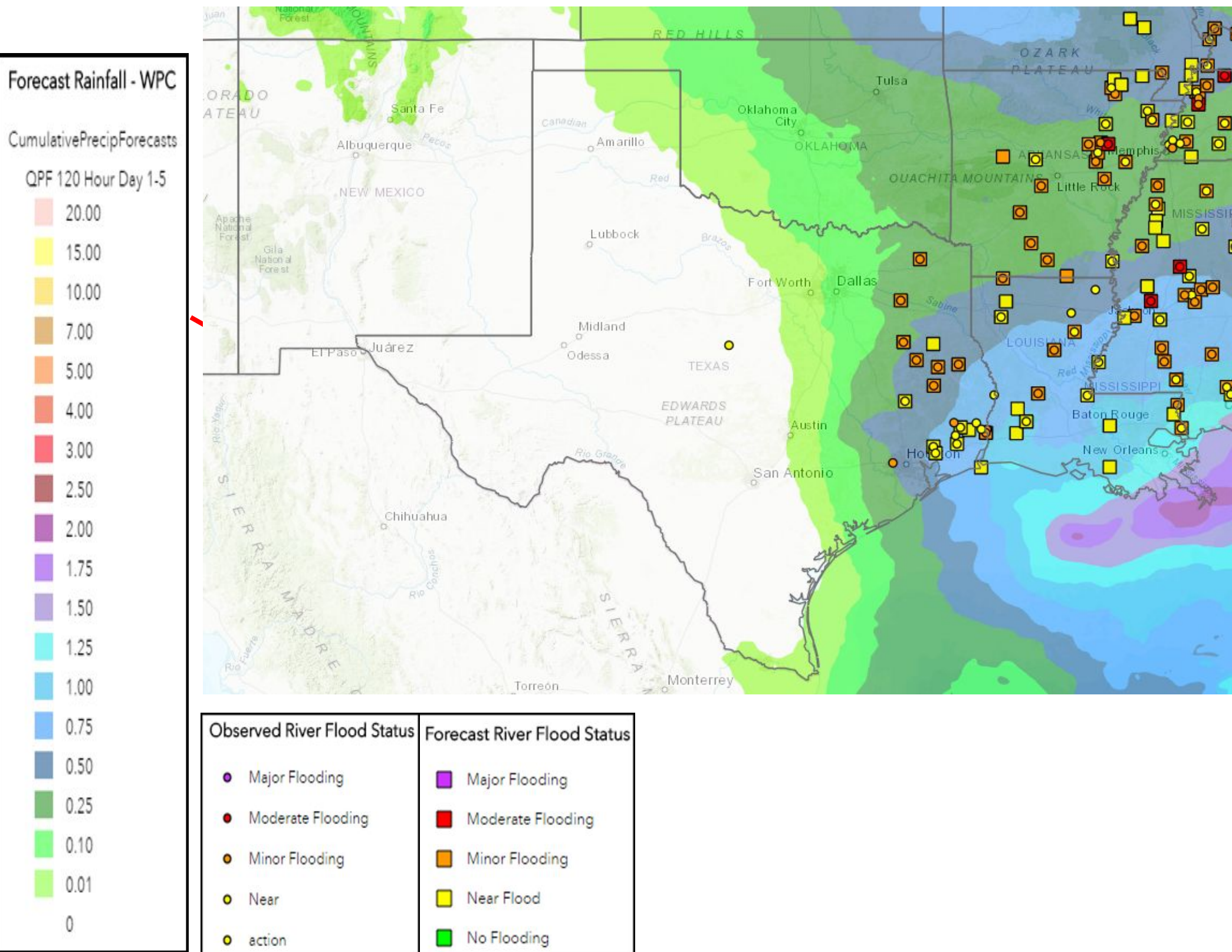






# 5-Day Precipitation Forecast & River Flood Status

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



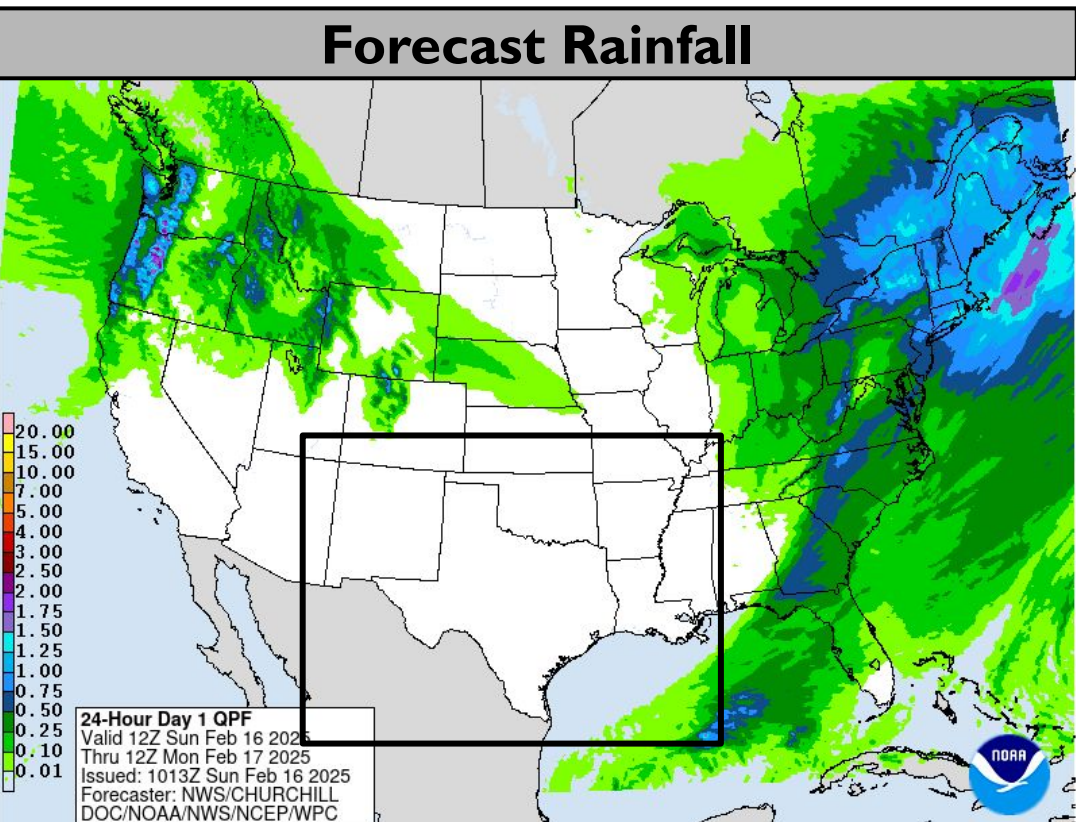
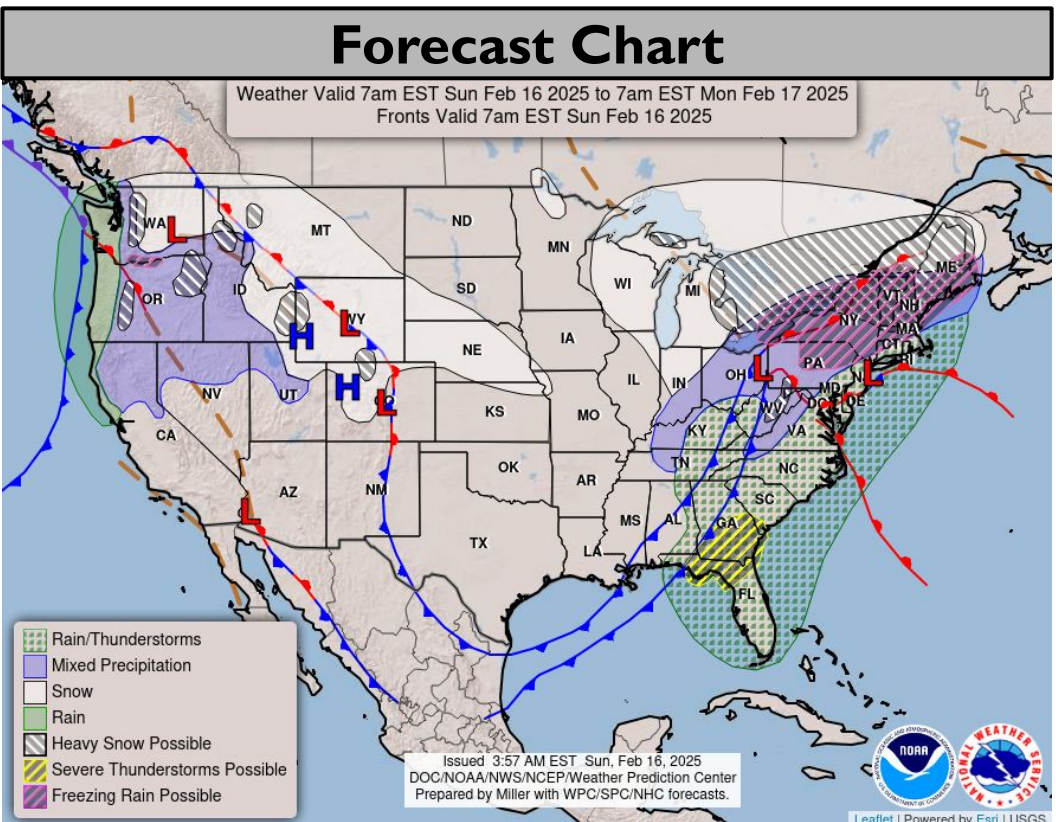
**Minor river flooding will continue in N/E TX, AR, LA into next week with flooding of low-lying pastures, swampland, and secondary roads. The Cache River at Patterson, AR is at moderate flood stage with water near homes on Pine Street.**



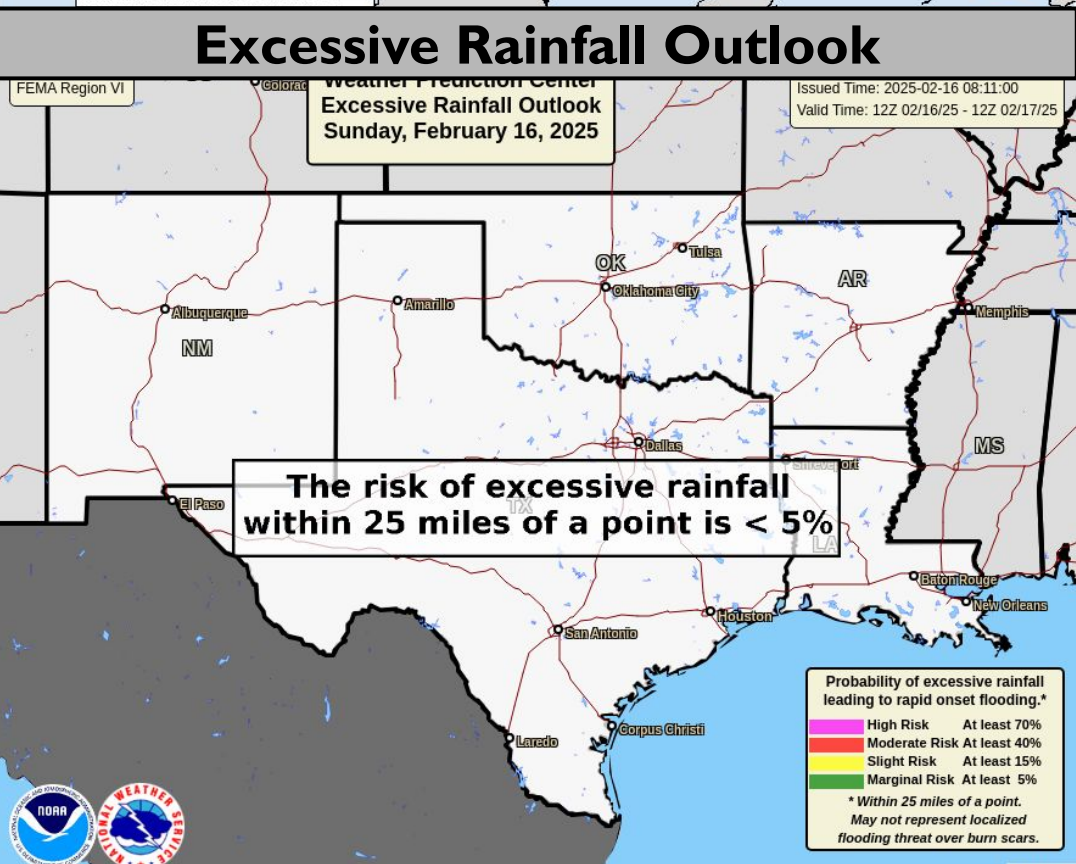
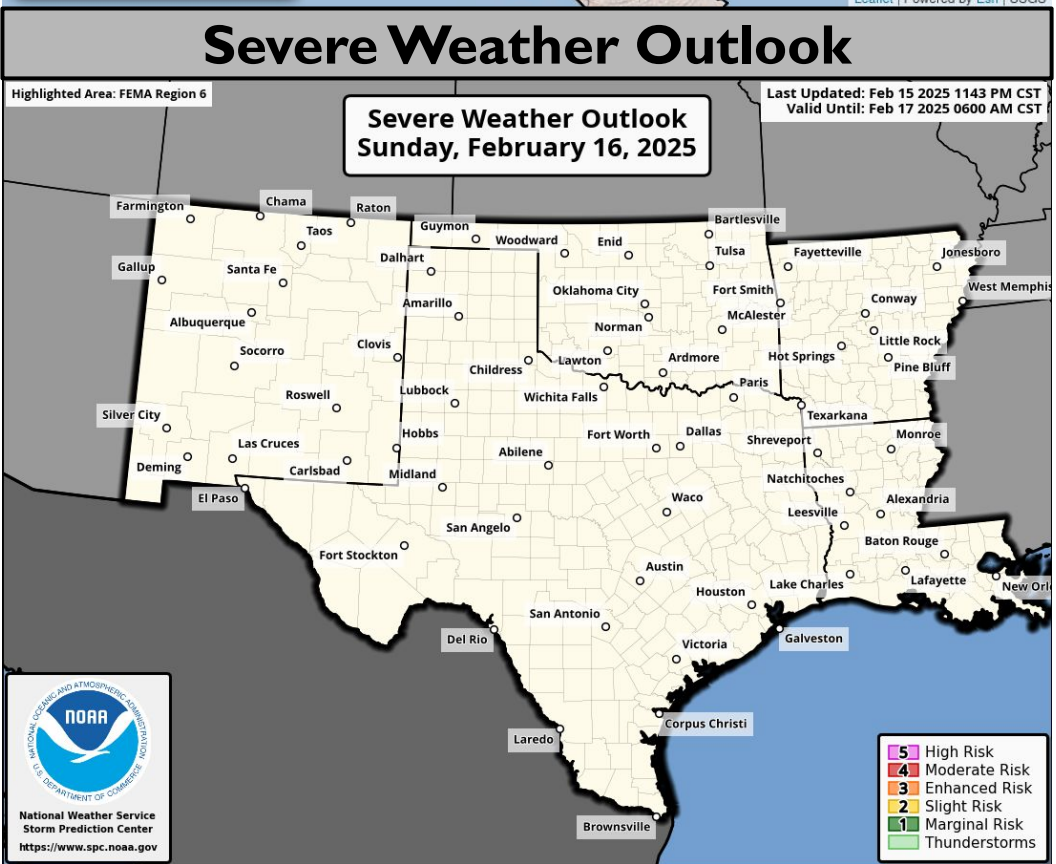




# Today's Weather



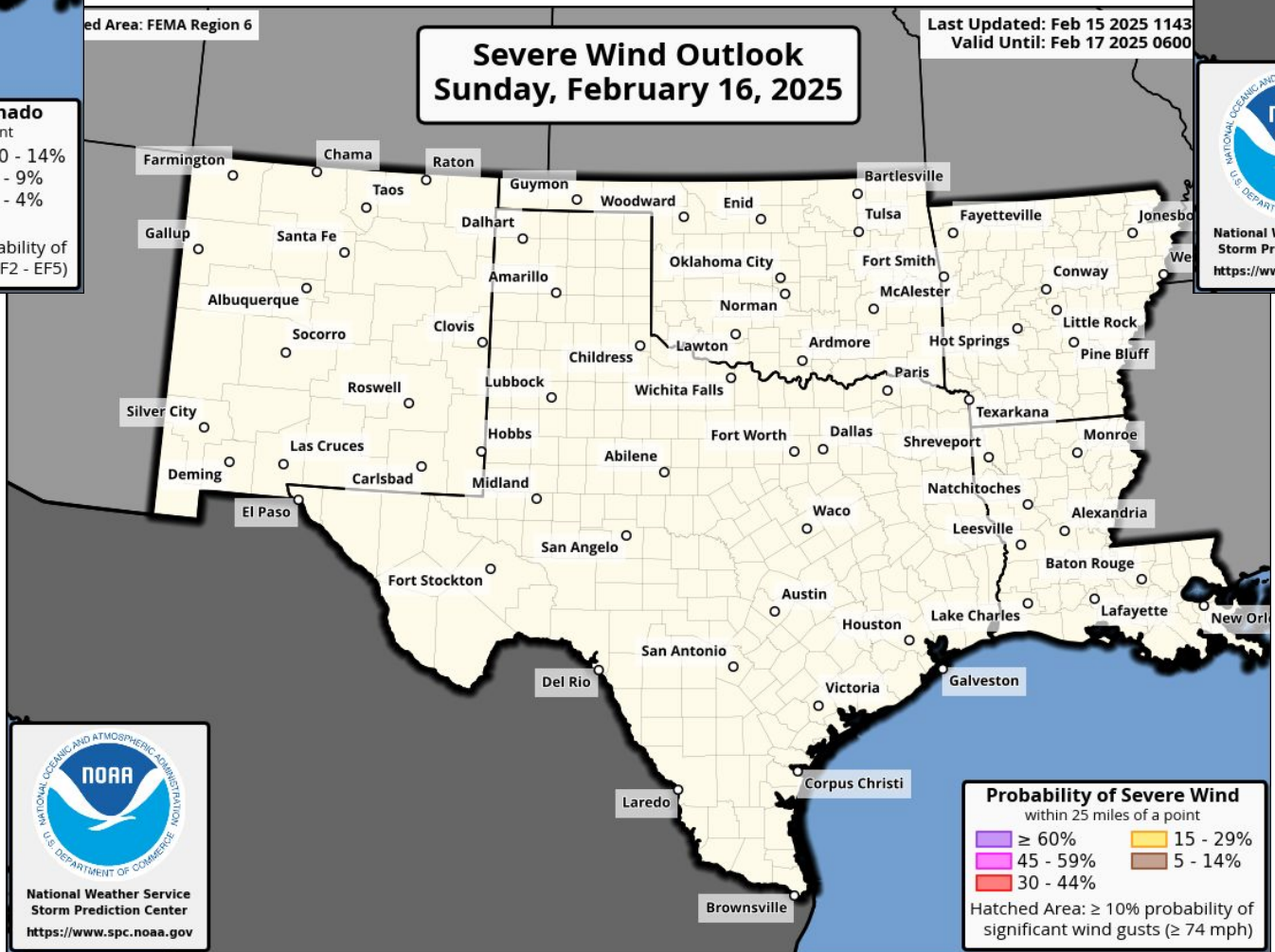
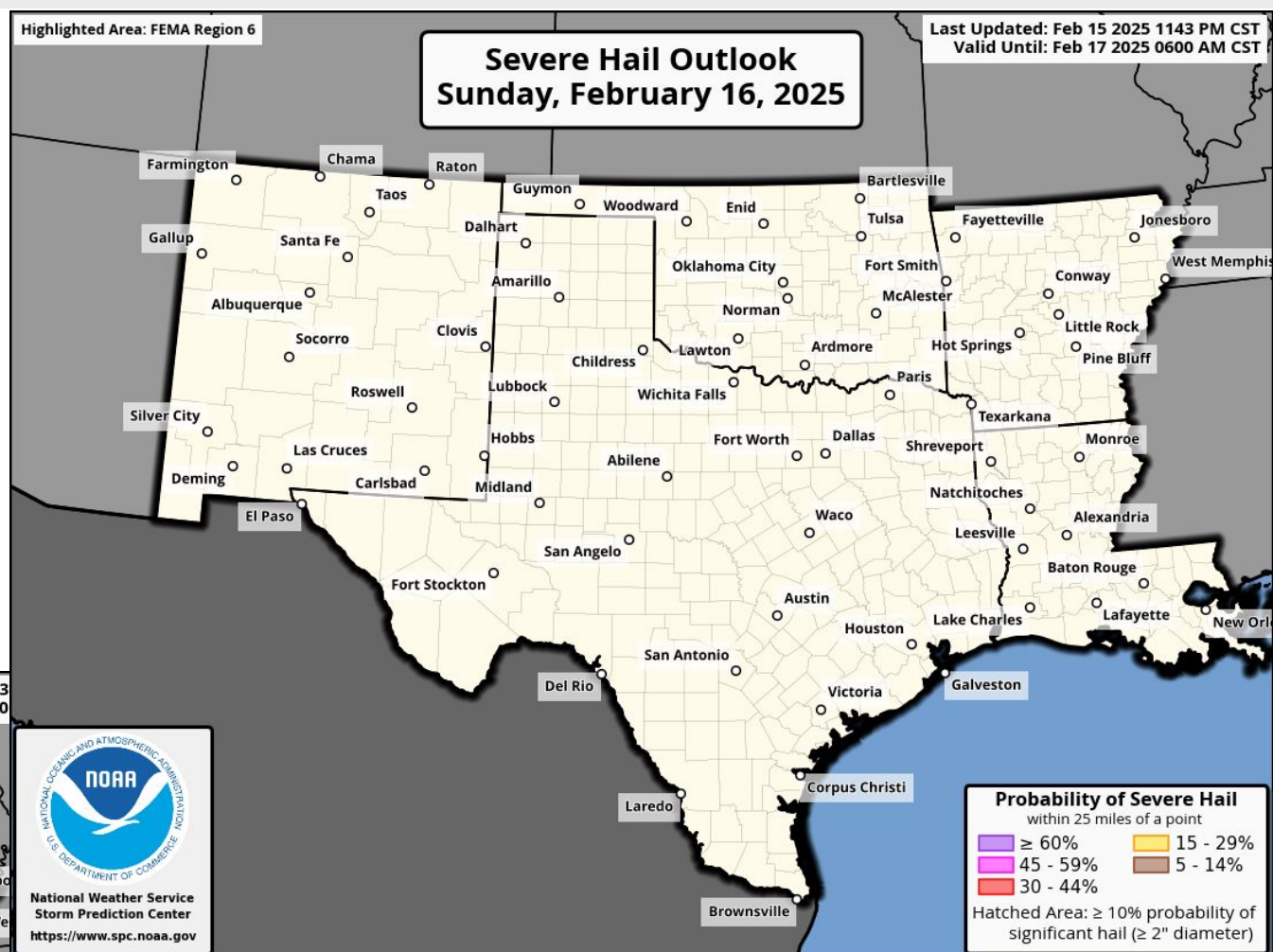
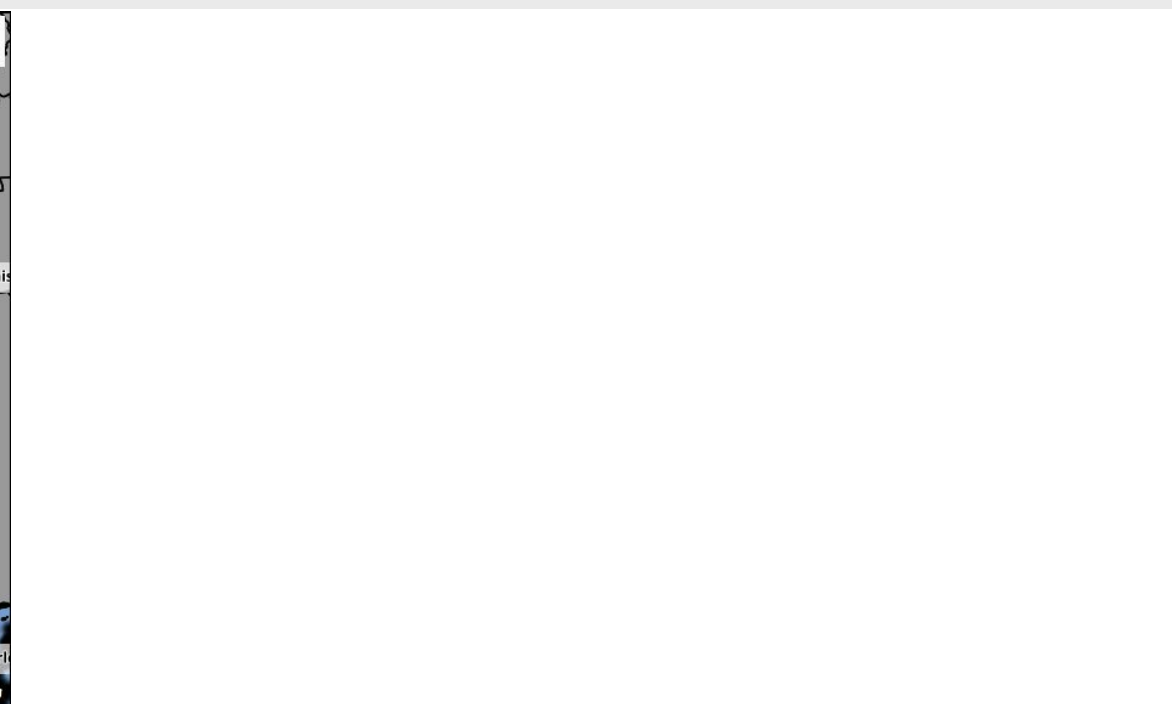
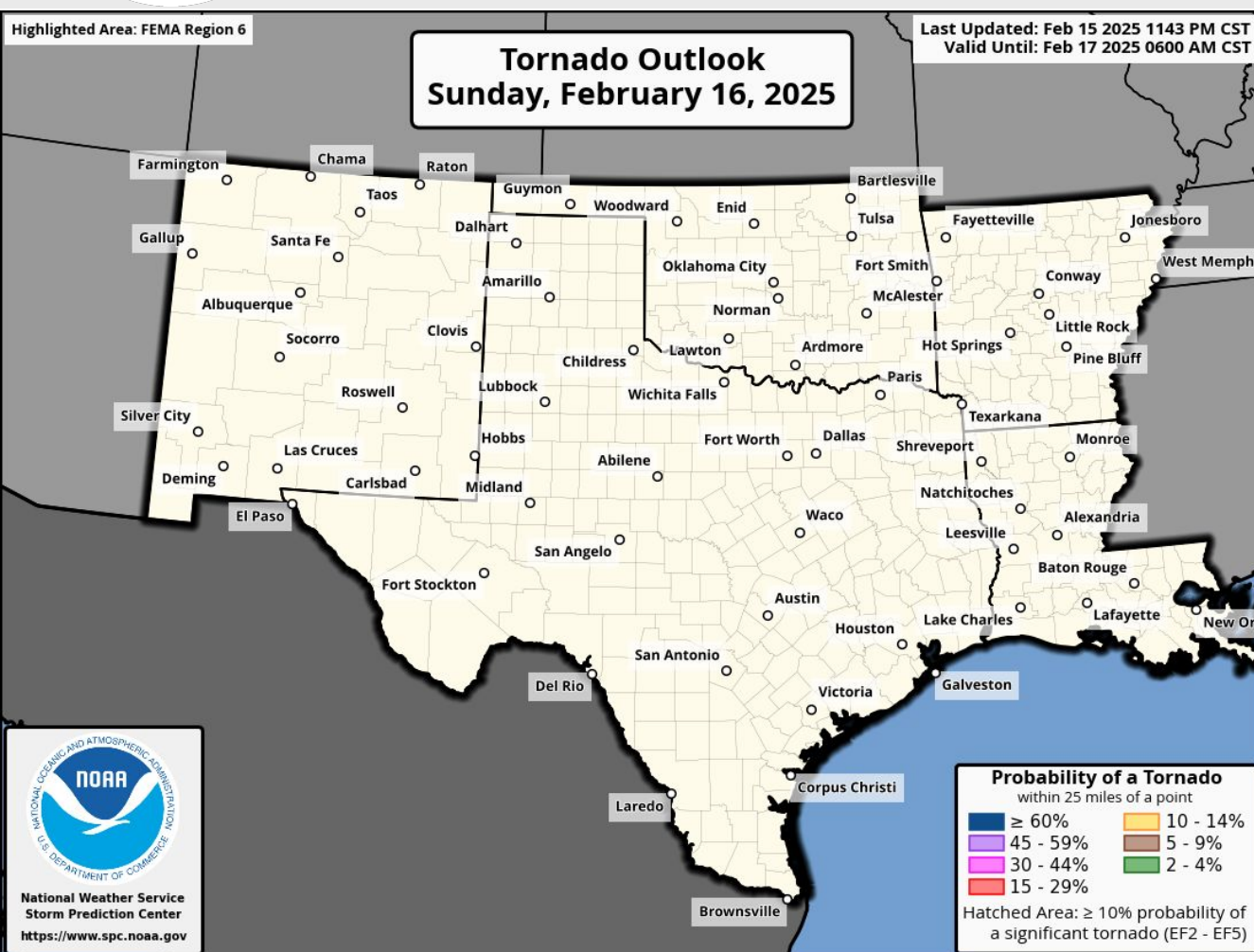
No significant weather expected.







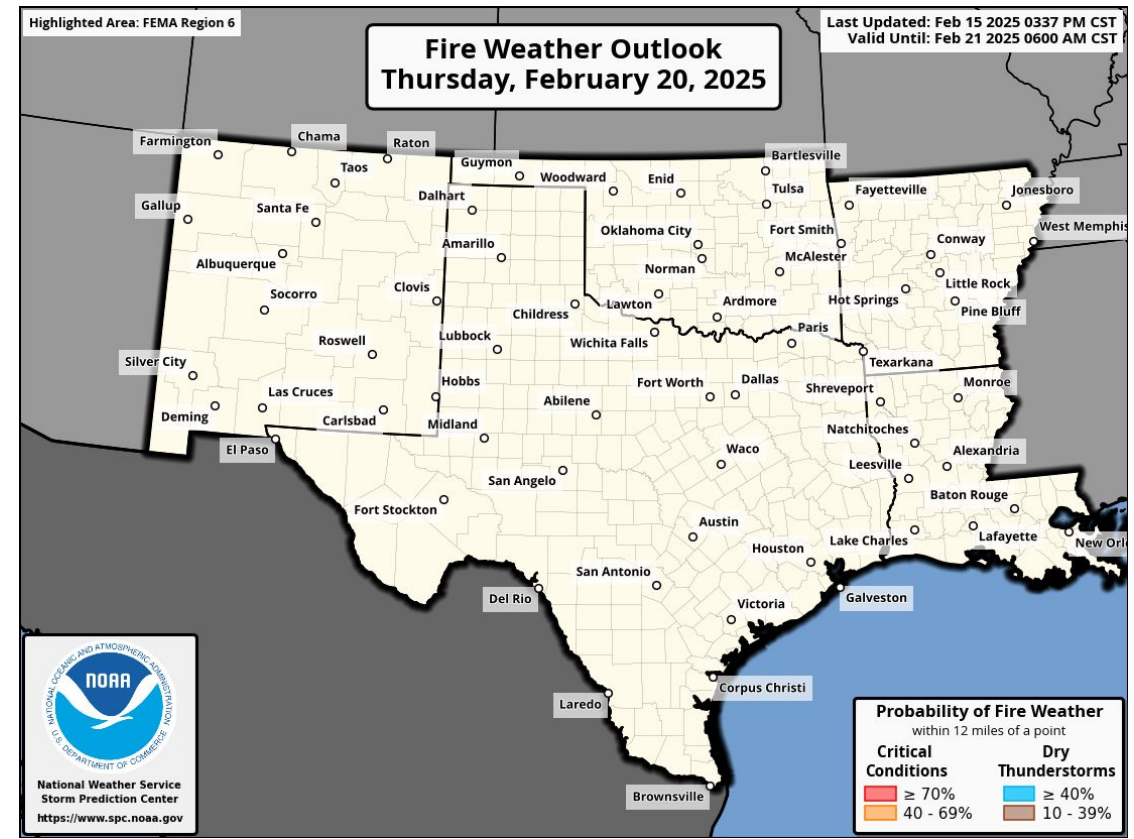
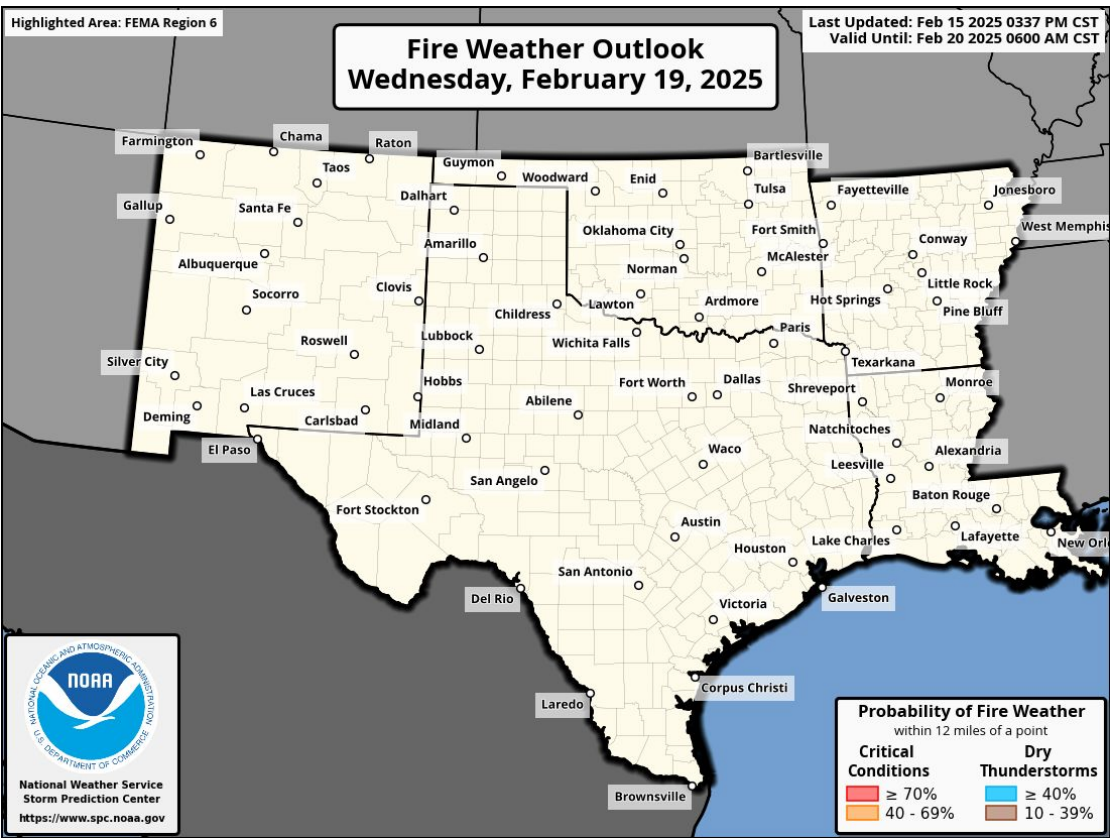
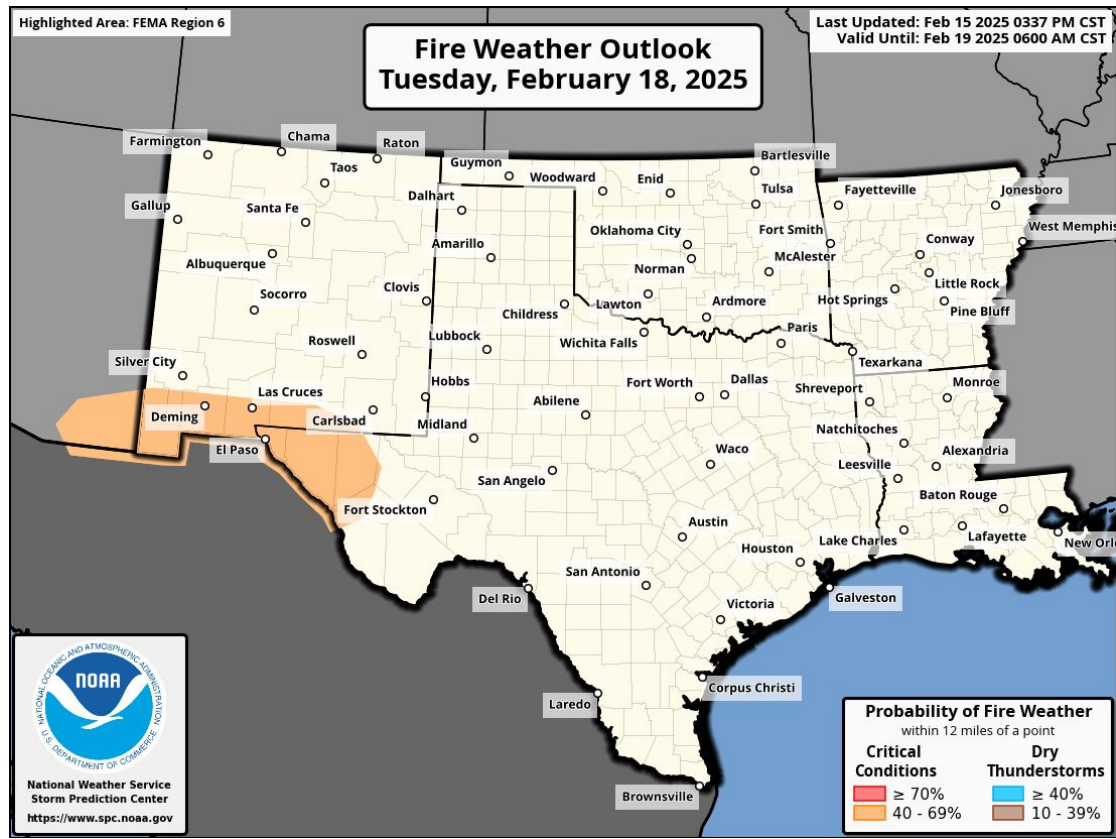
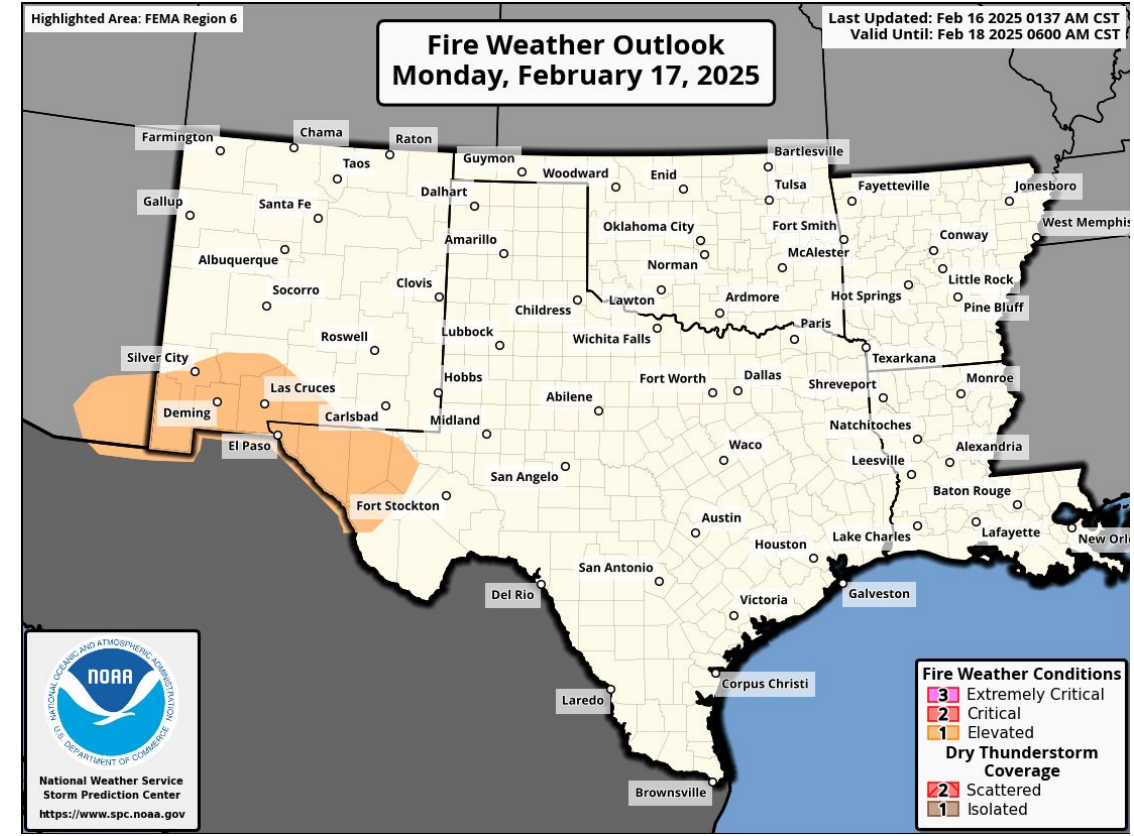
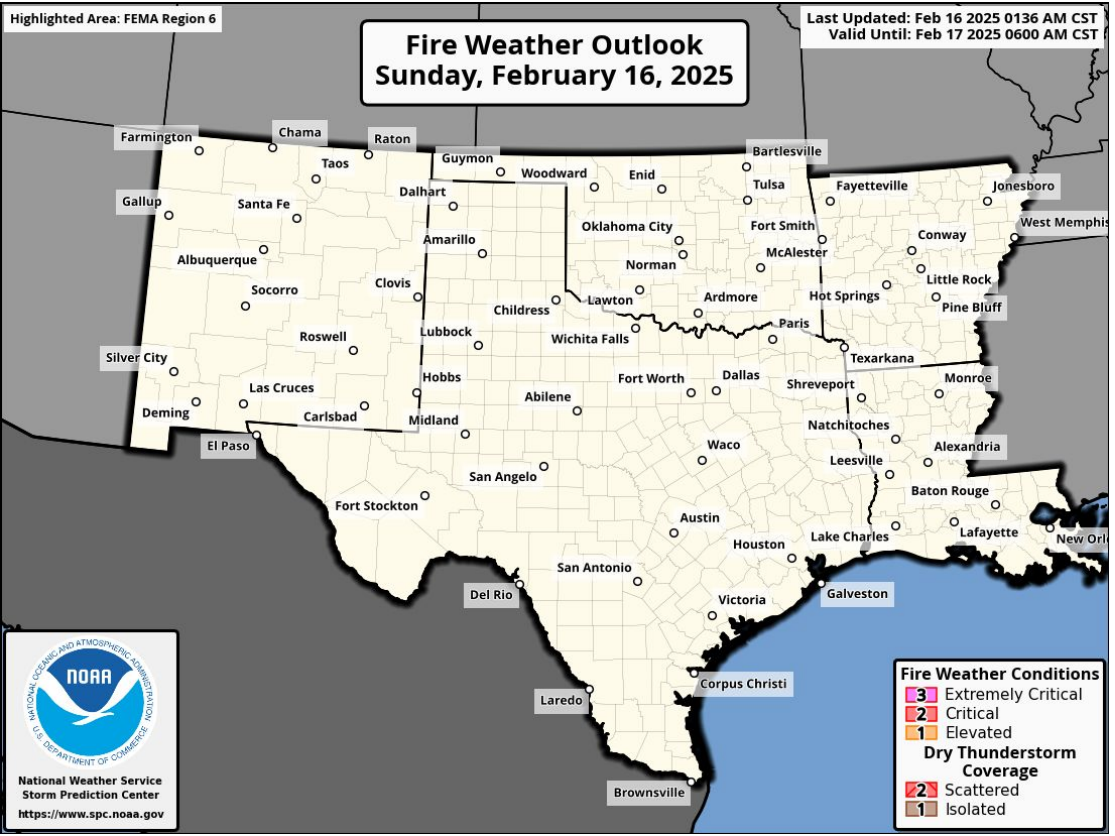
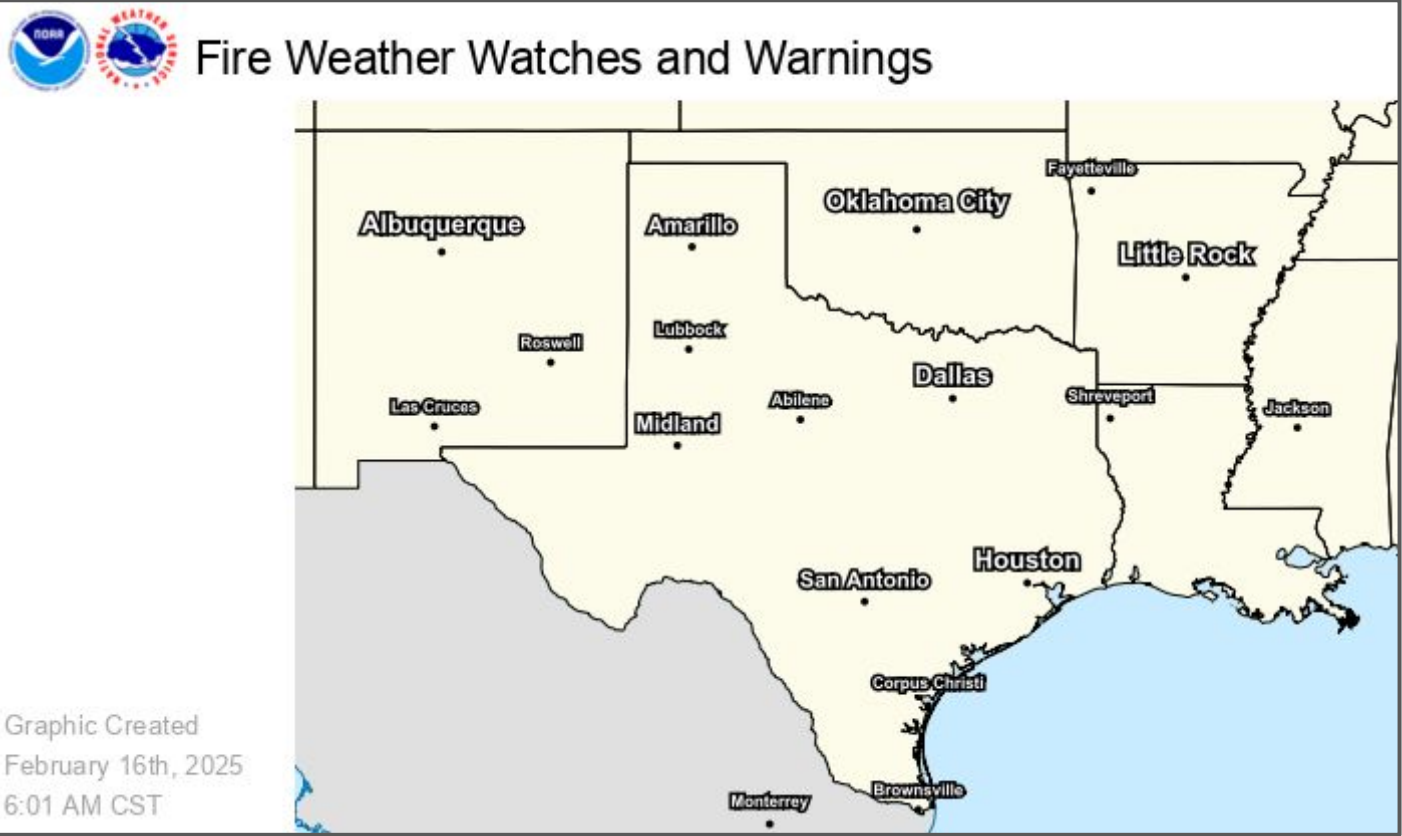
# Today's Tornado & Severe Wind / Hail Probabilities



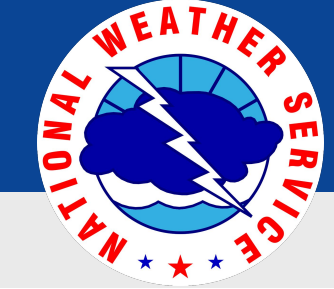




# Fire Weather Outlooks

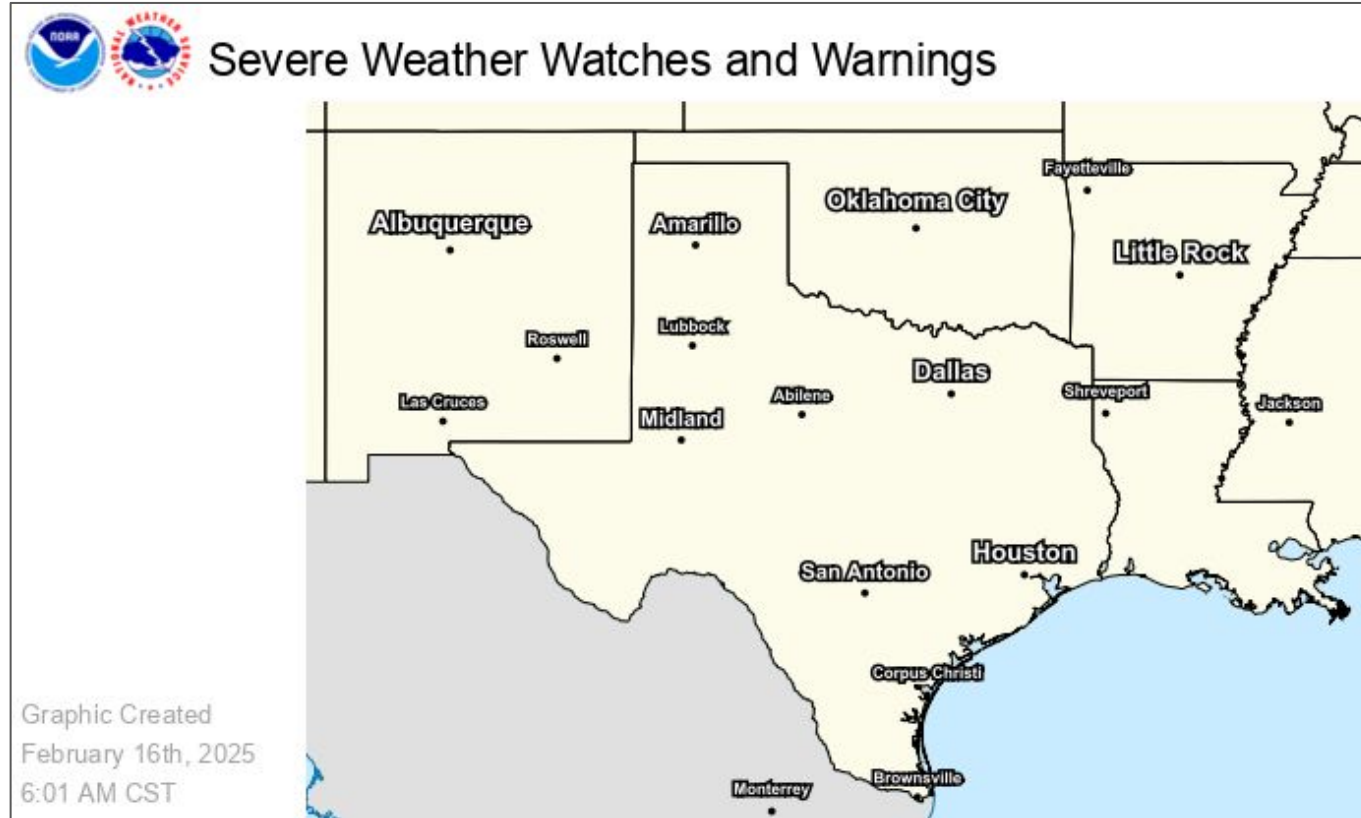




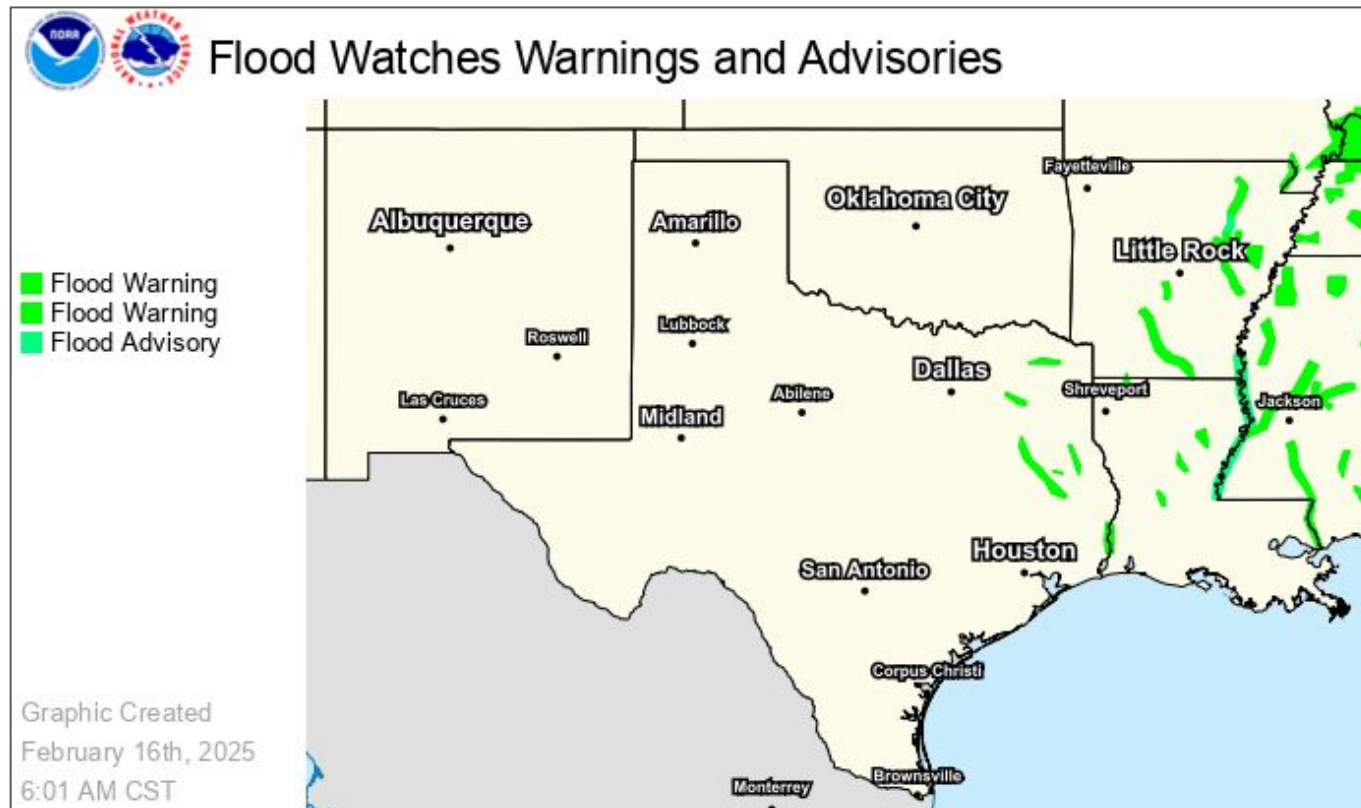
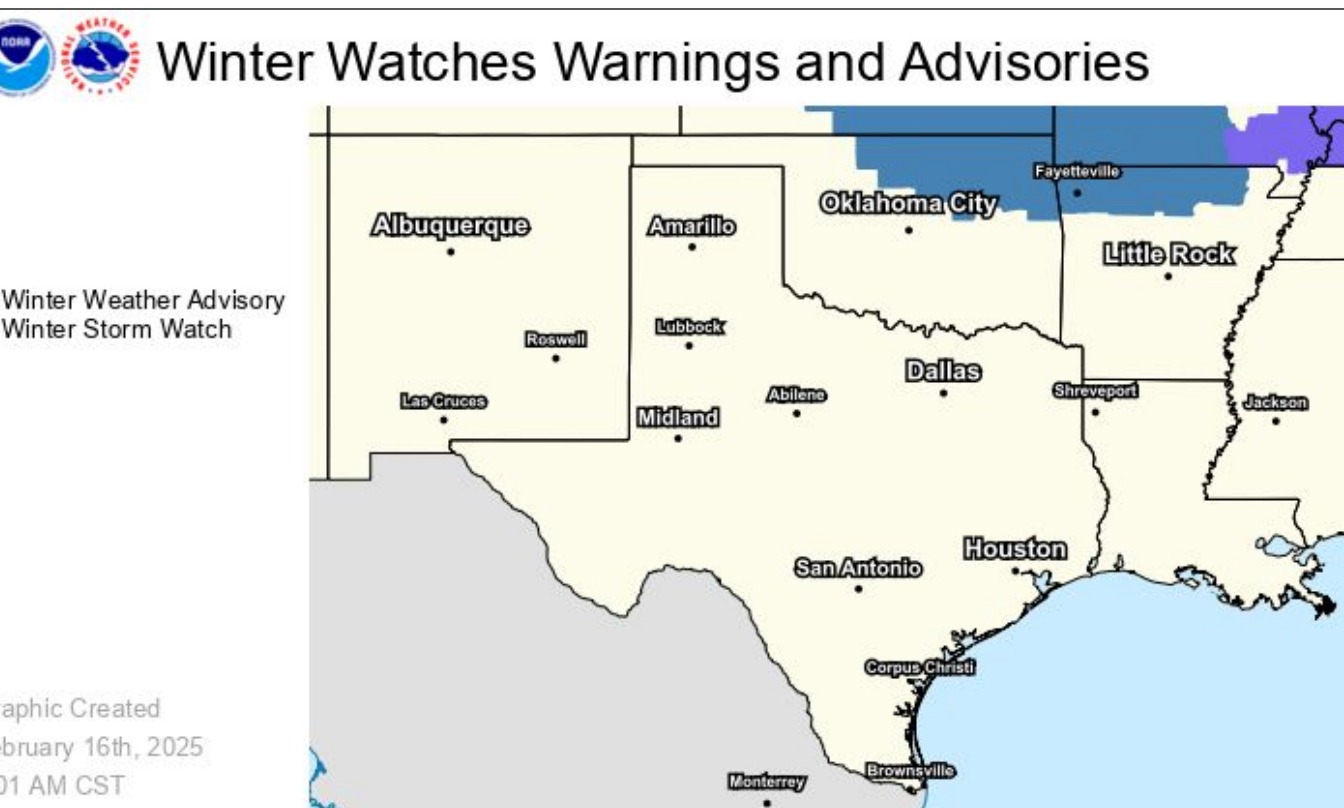


# Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



**Winter Storm Watch for NE OK, N AR Tuesday morning through late Tuesday night. 3-8 inches of snow is forecast, with a light glazing of ice.**

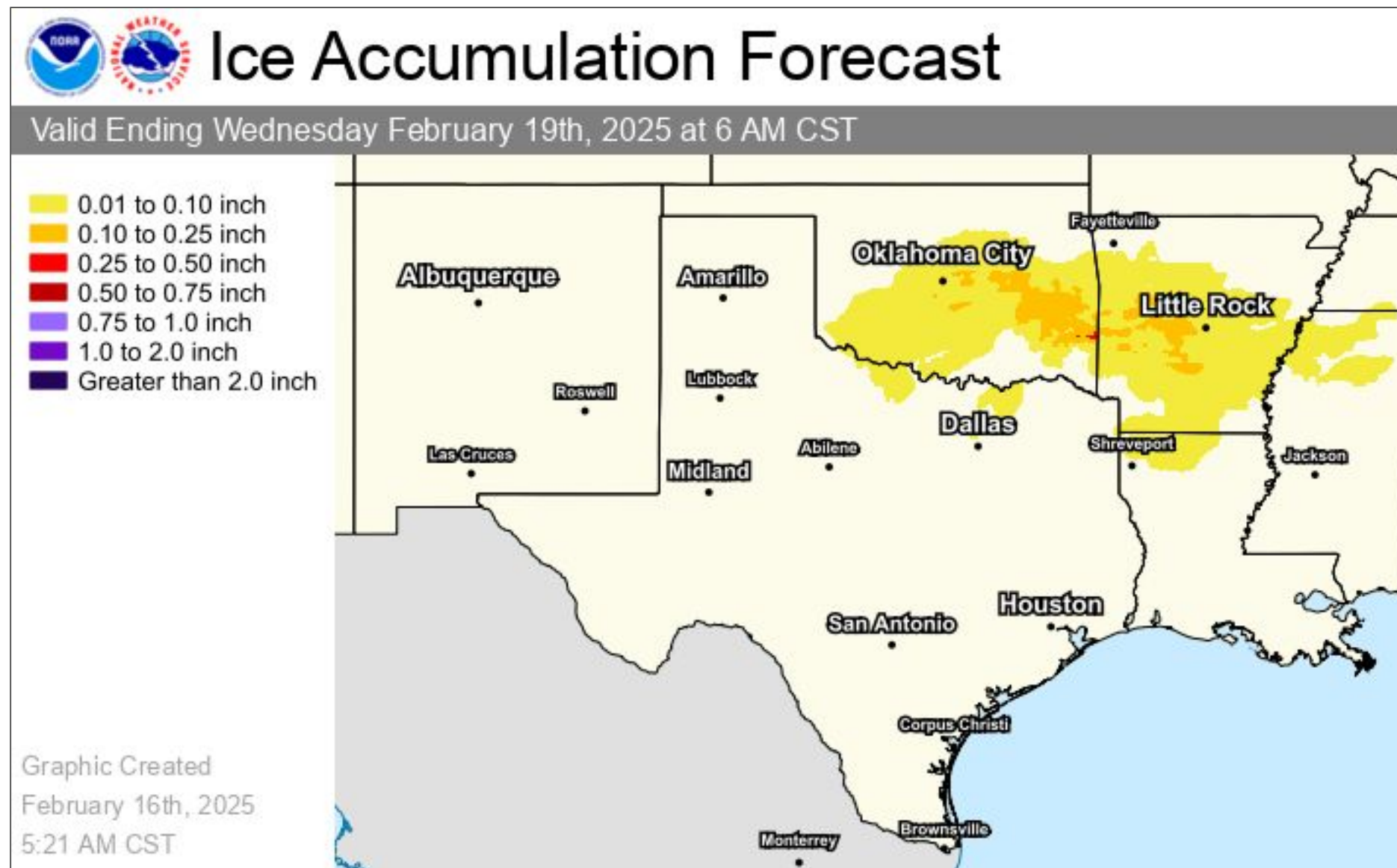
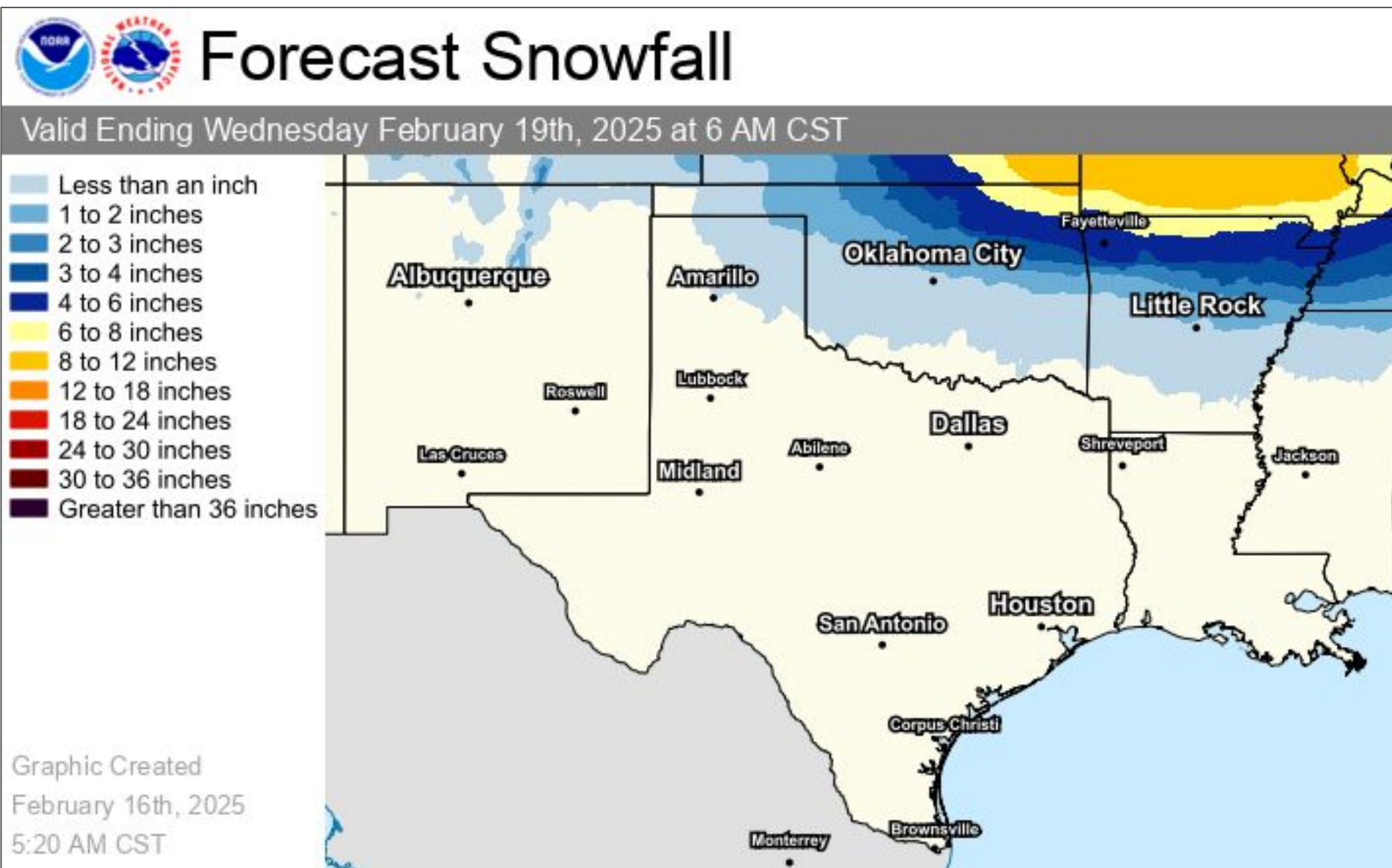




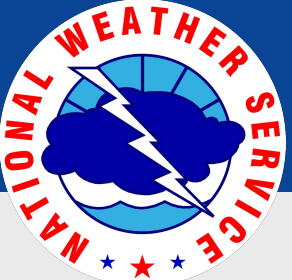


# Winter Weather

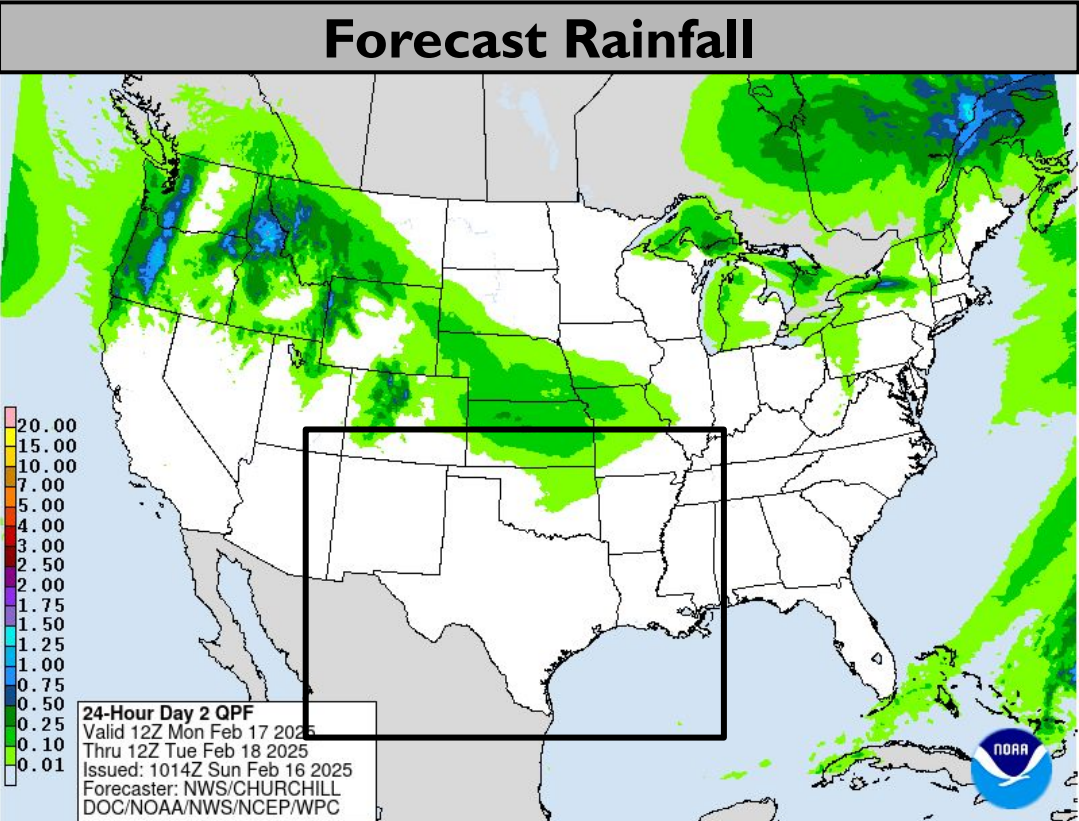
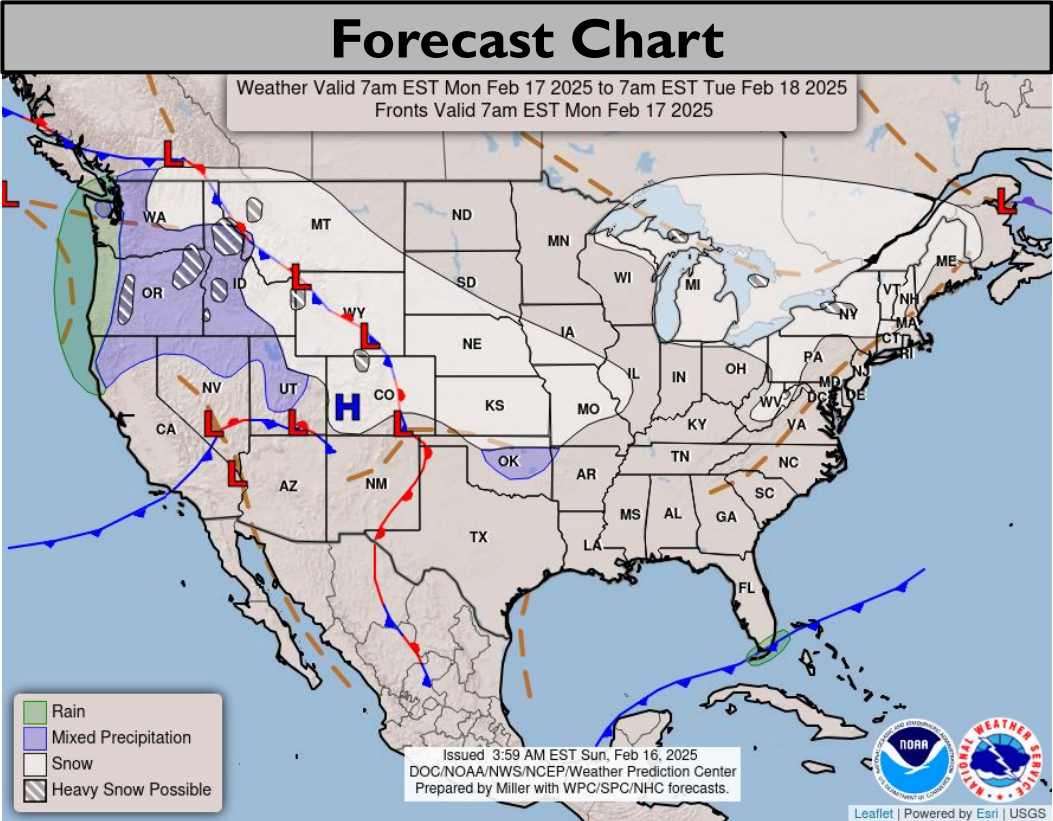
Through the next 3 days



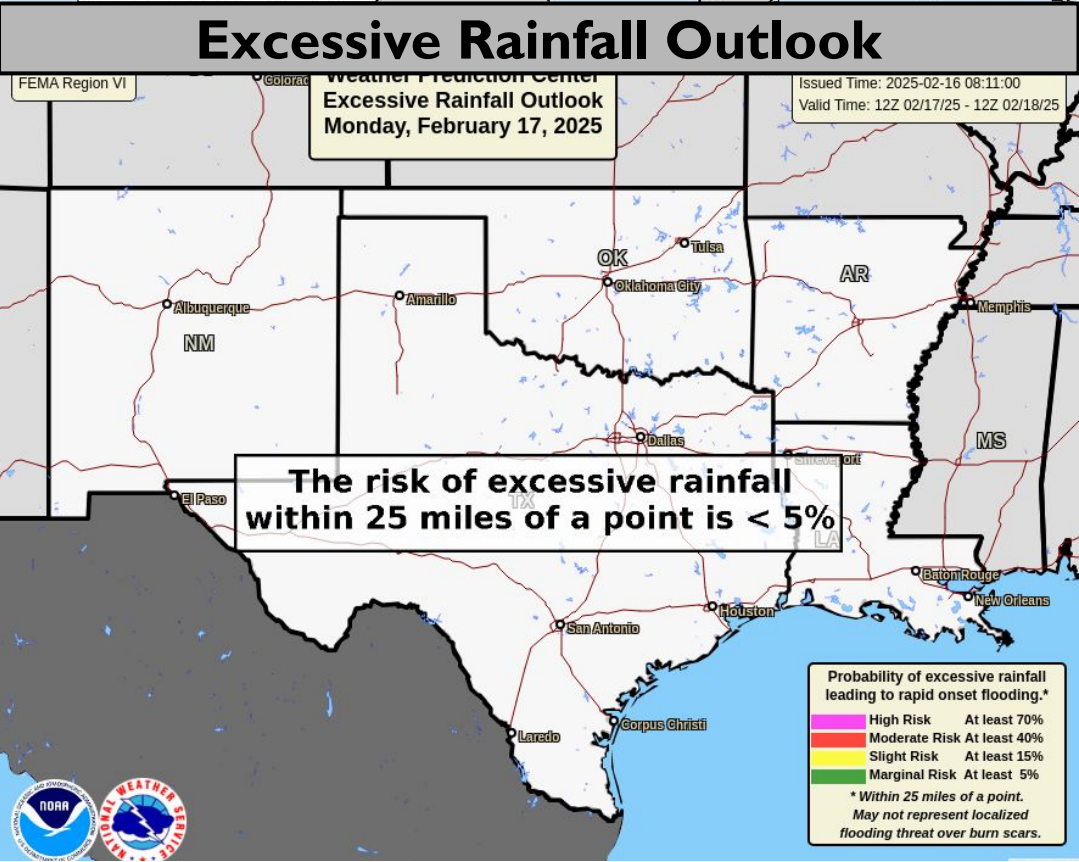
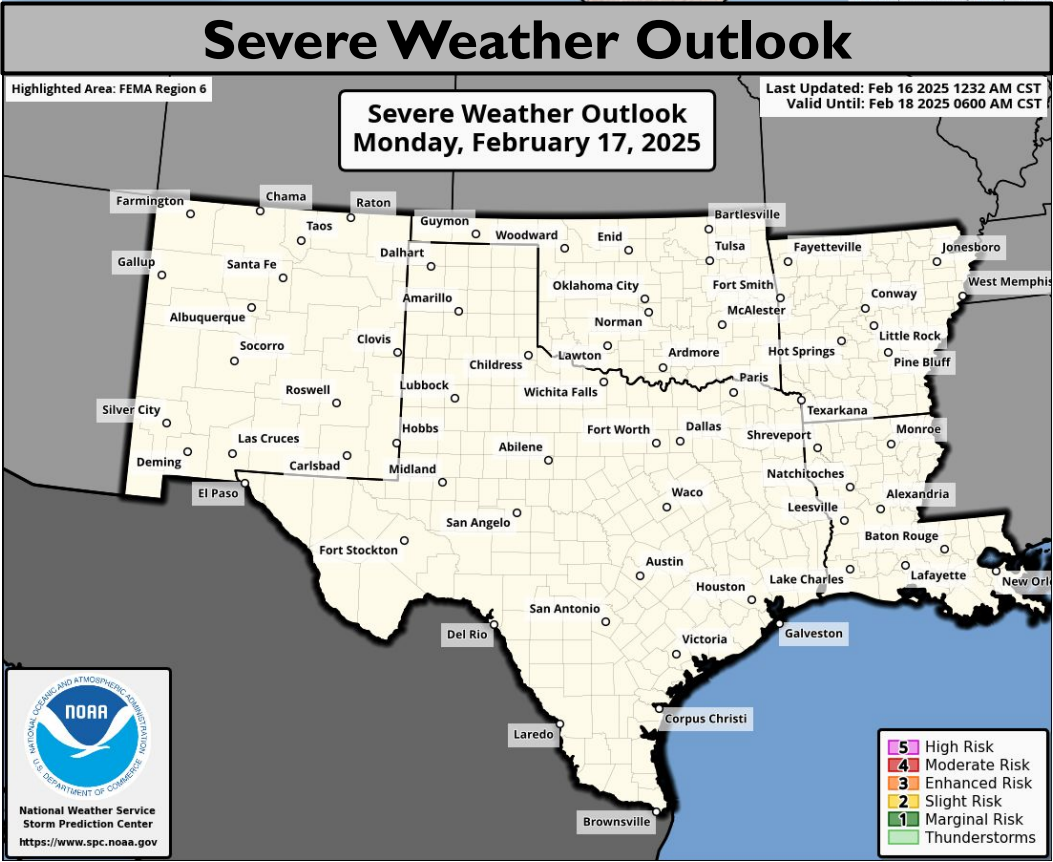




# Tomorrow's Weather



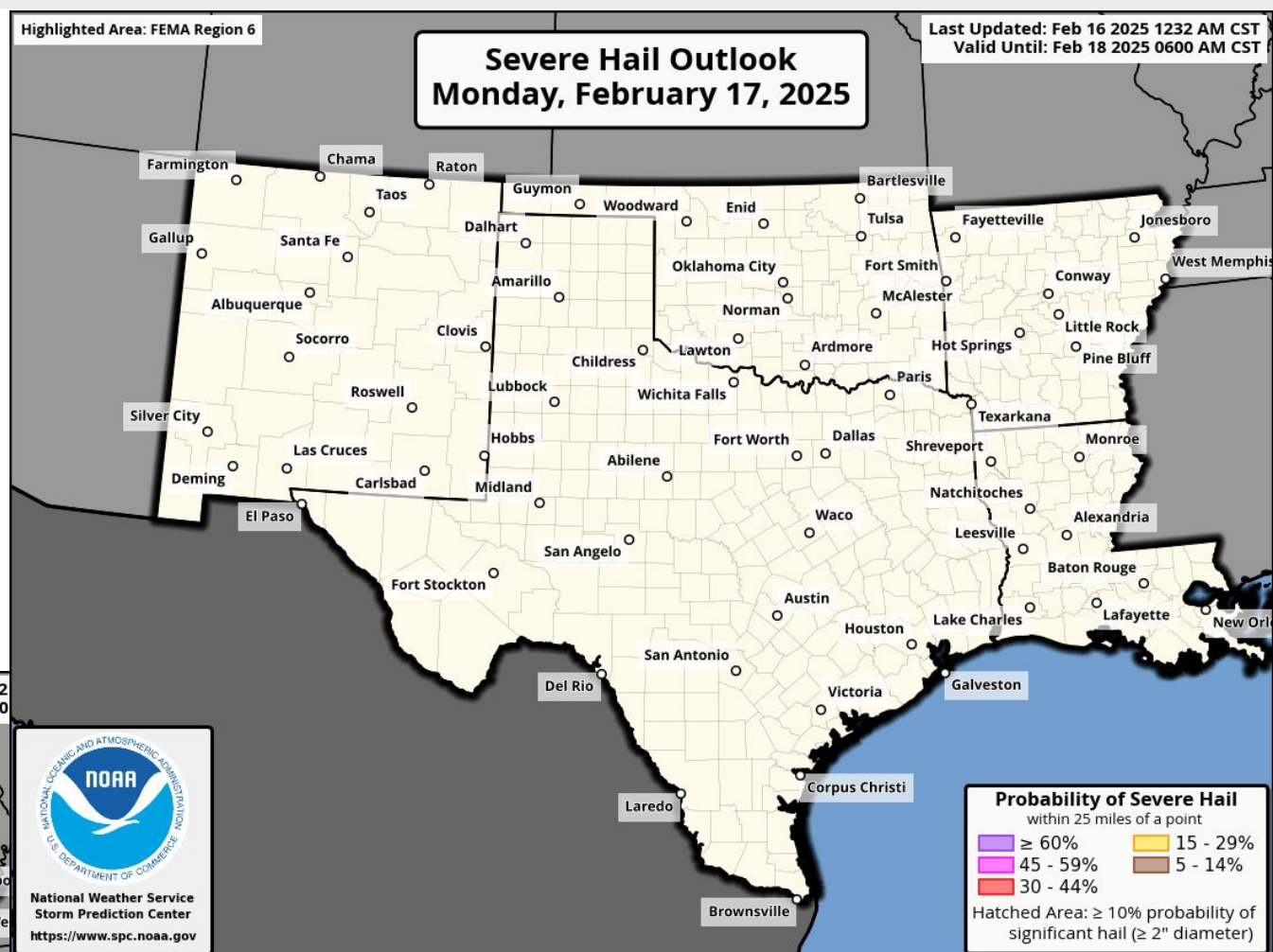
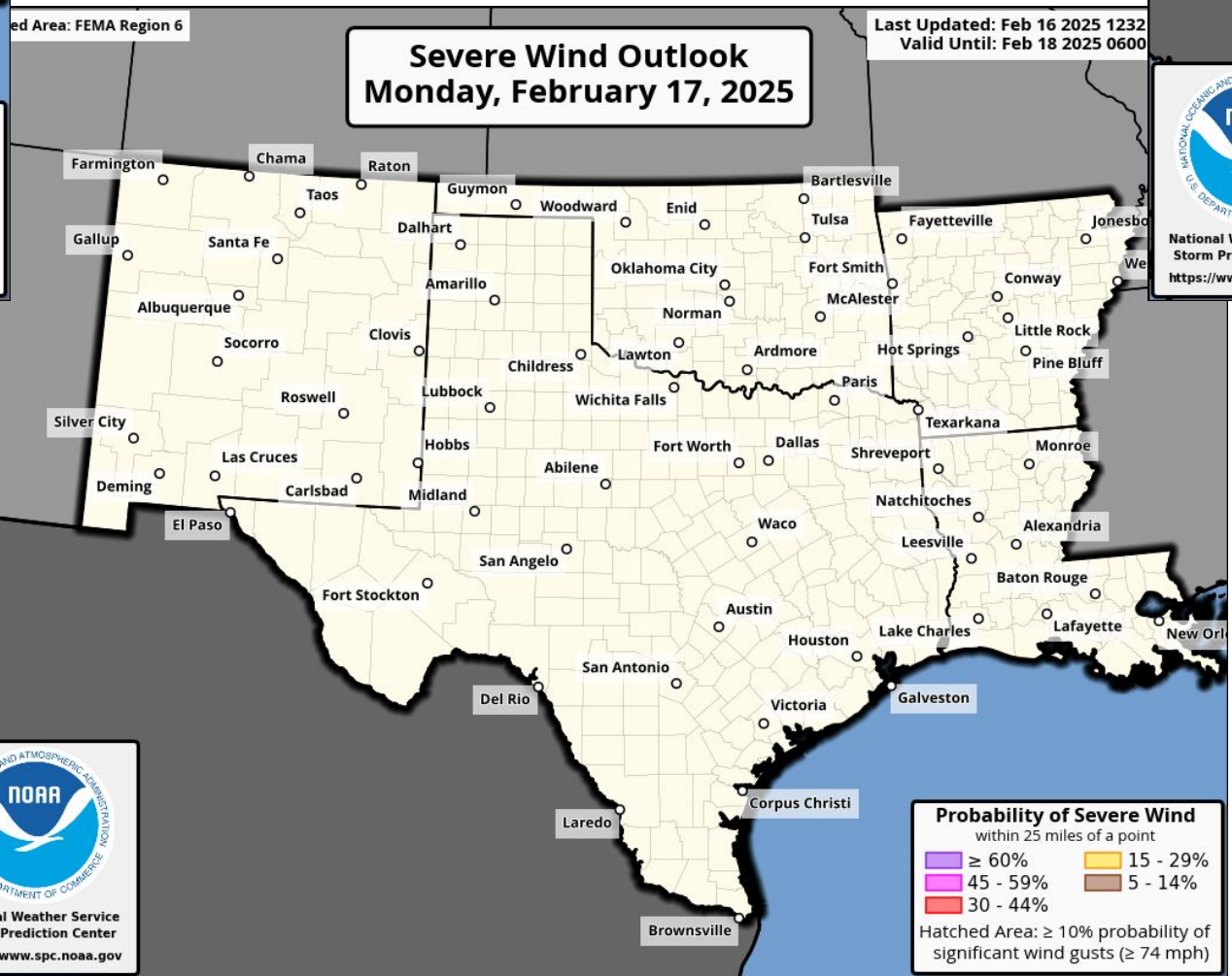
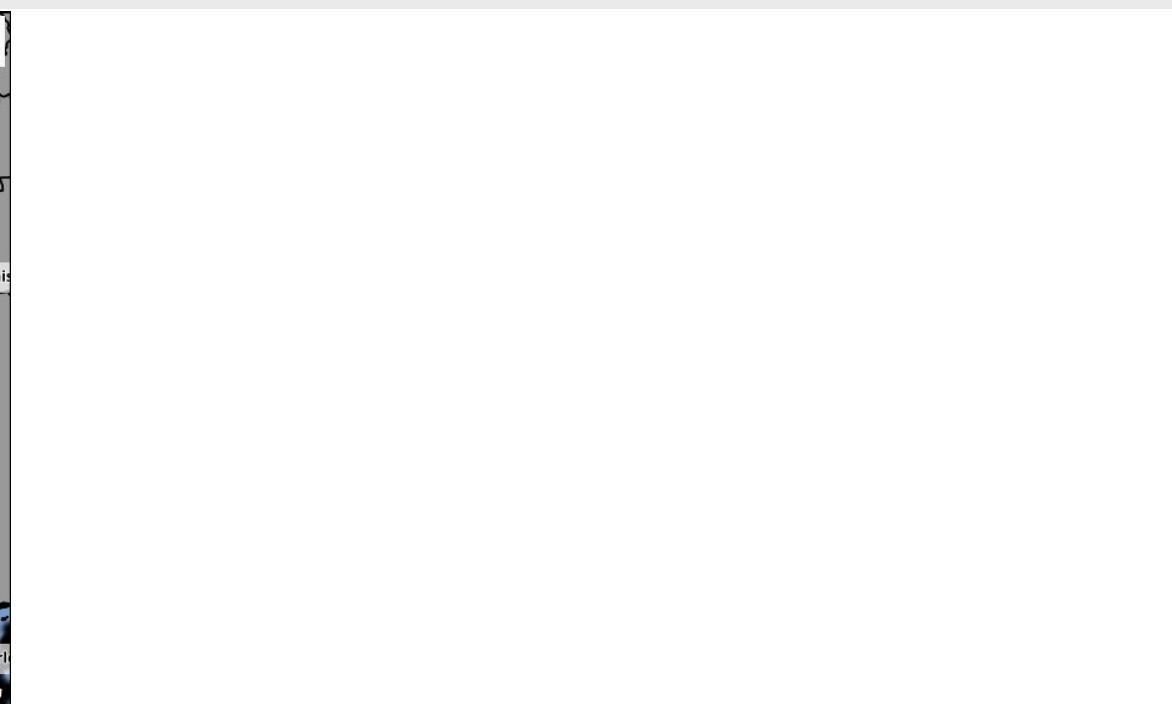
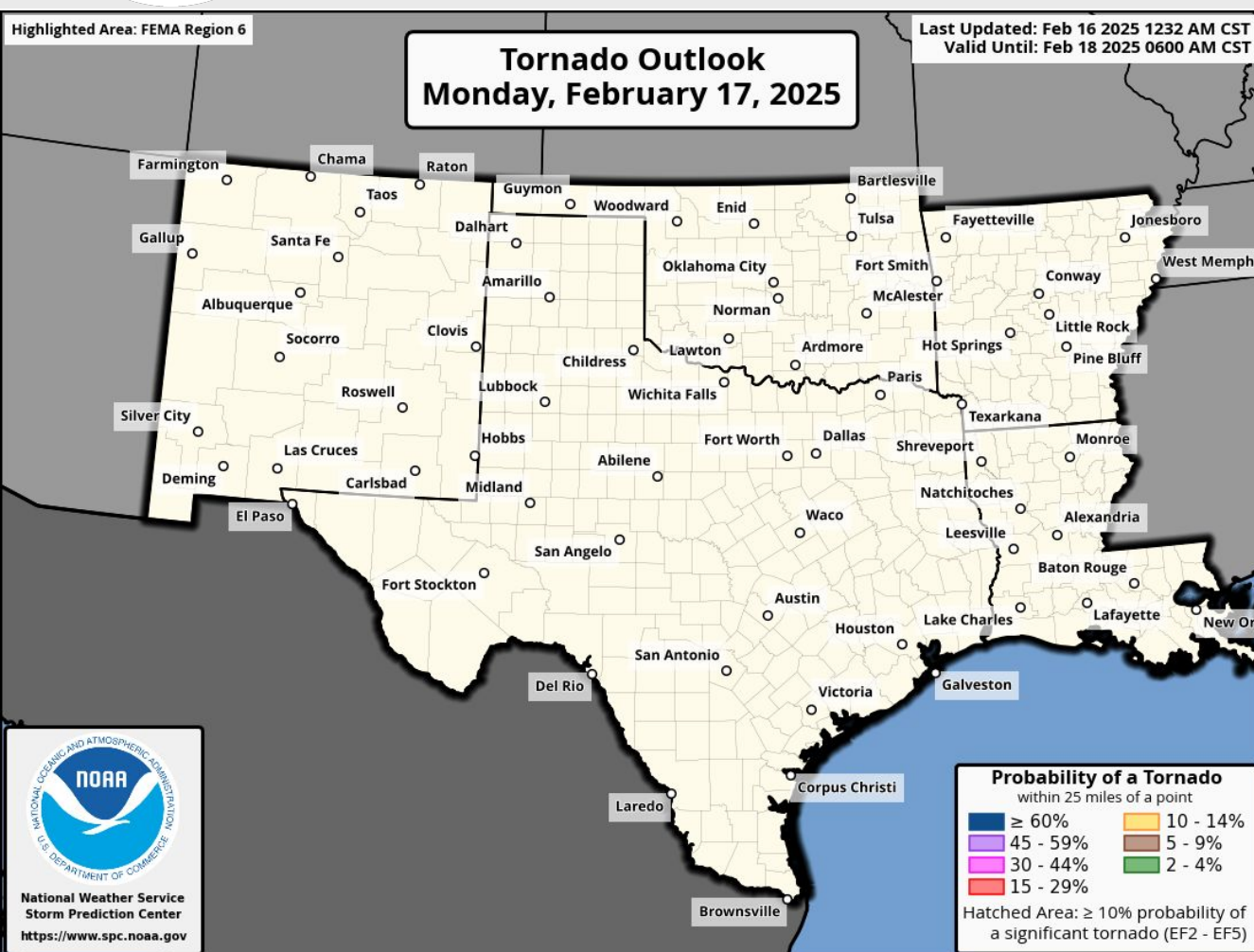
No significant weather expected.







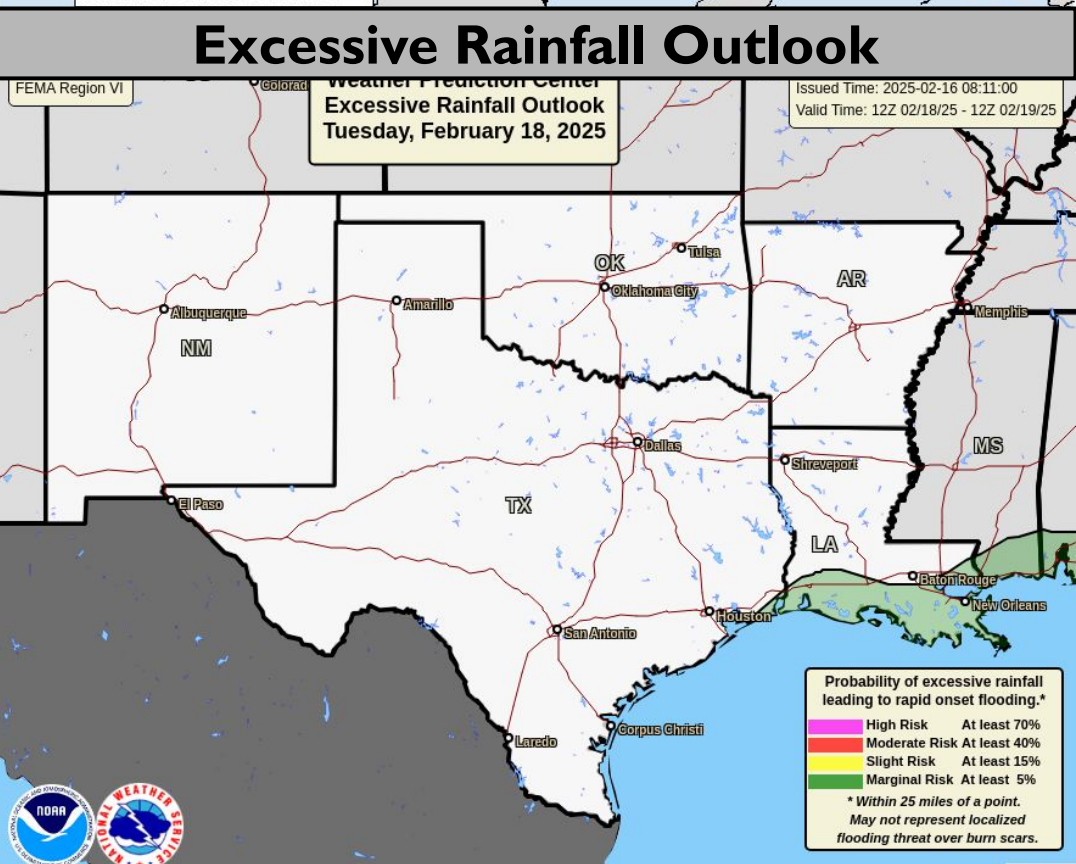
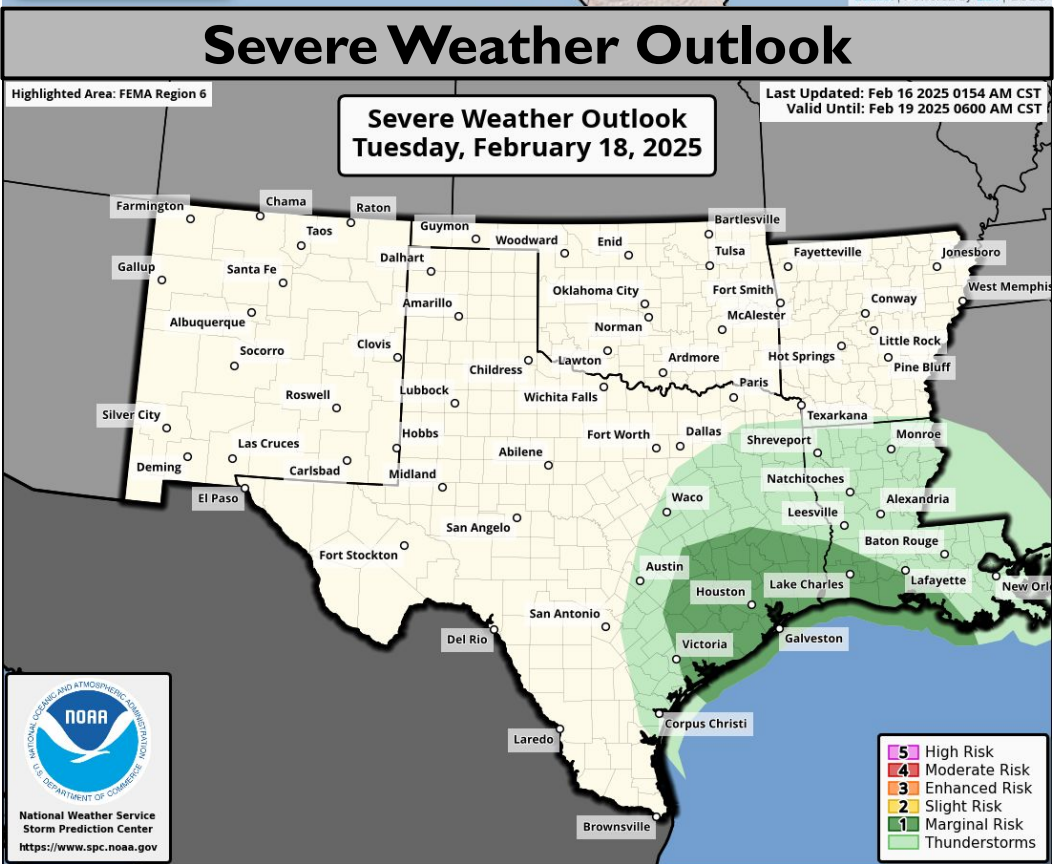
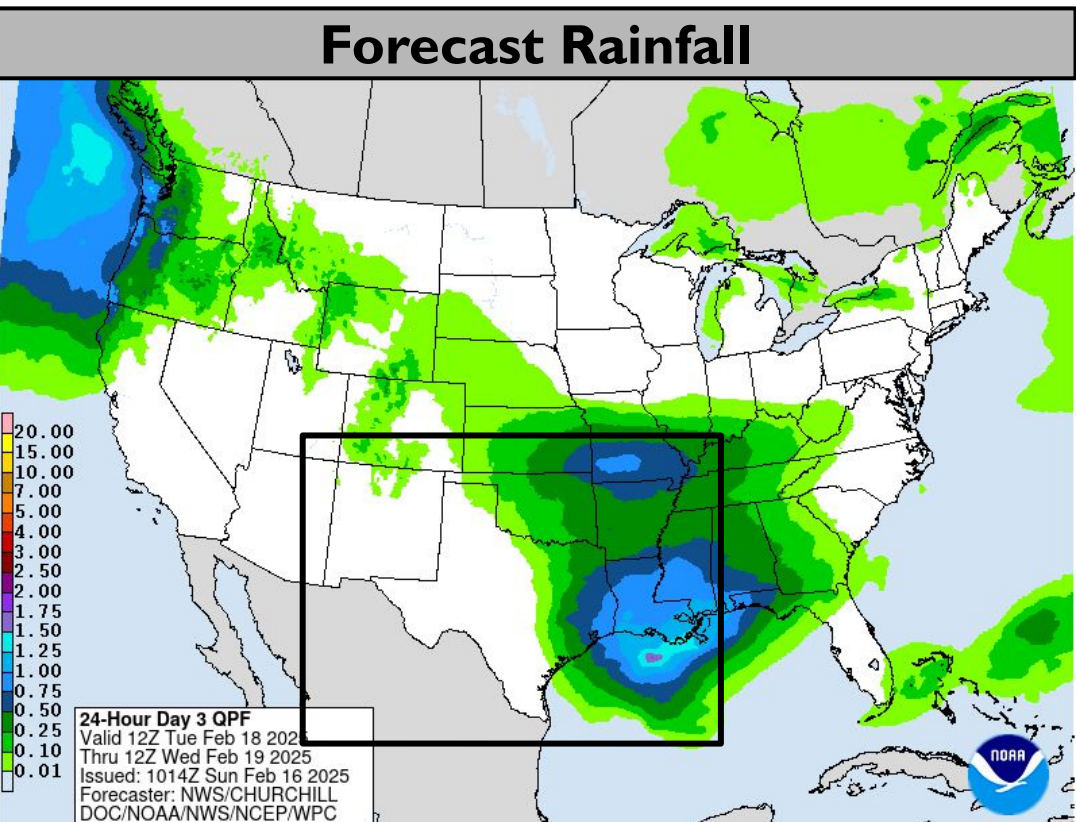
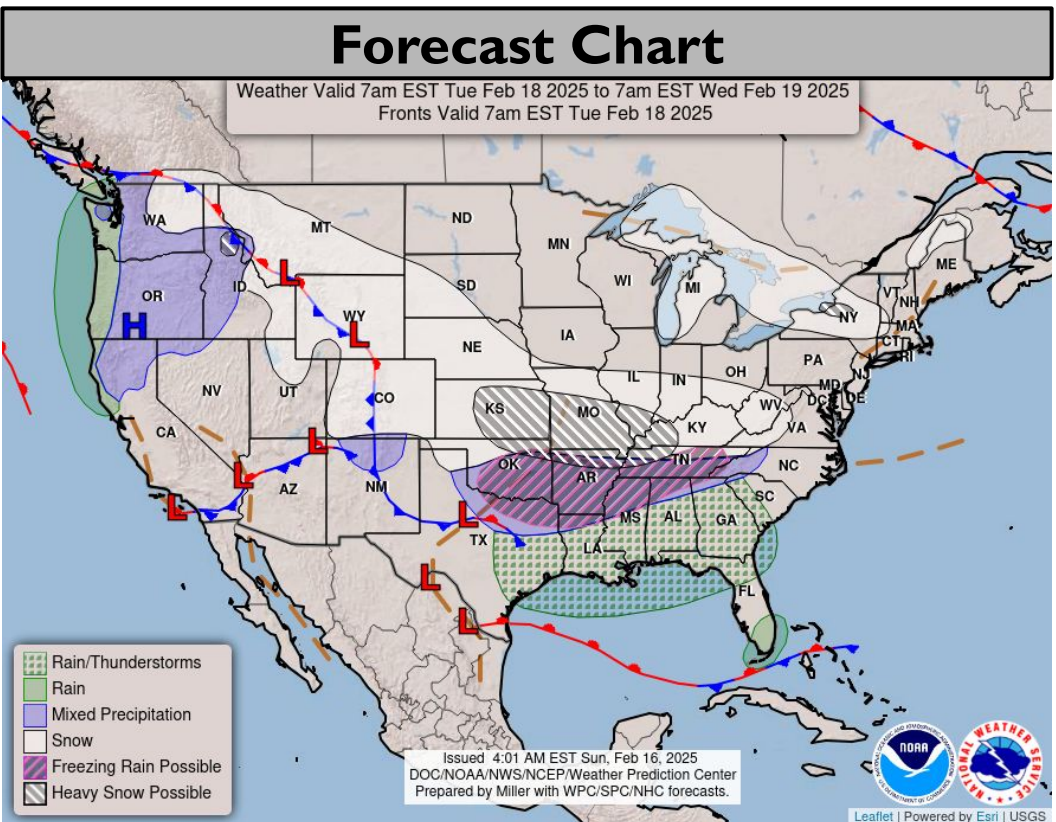
# Tomorrow's Tornado & Severe Wind / Hail Probabilities







# Tuesday's Weather



**Winter impacts possible over OK and AR.**

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

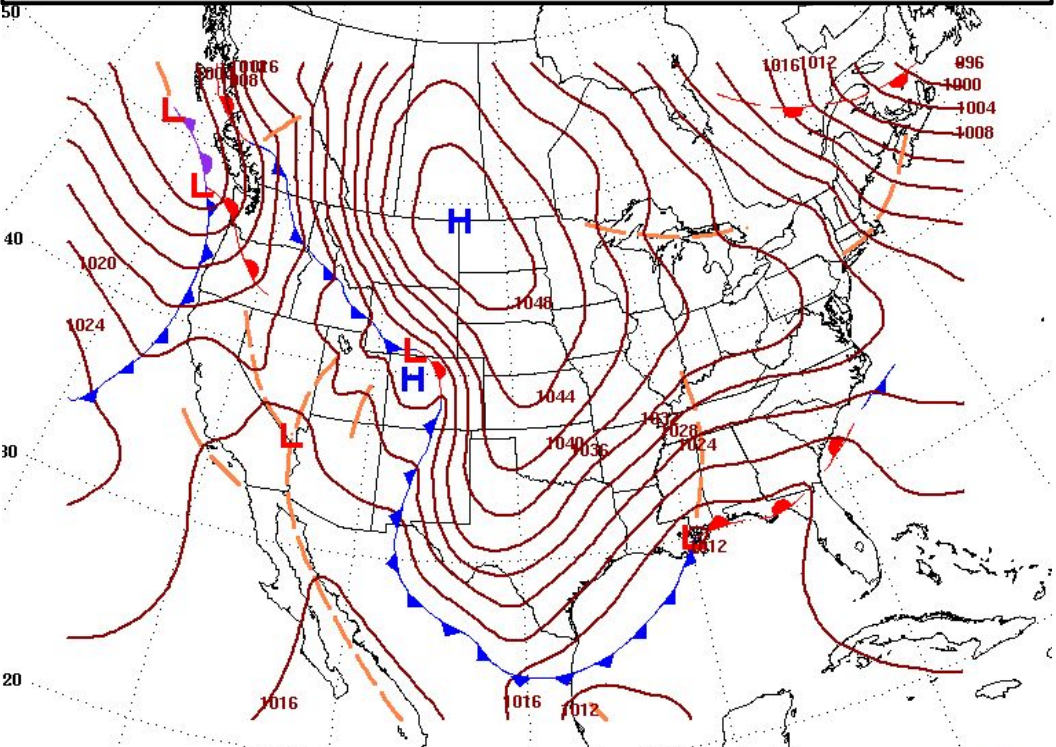
**Marginal Risk (Level I of 4) for severe storms in SE TX, SW LA.**



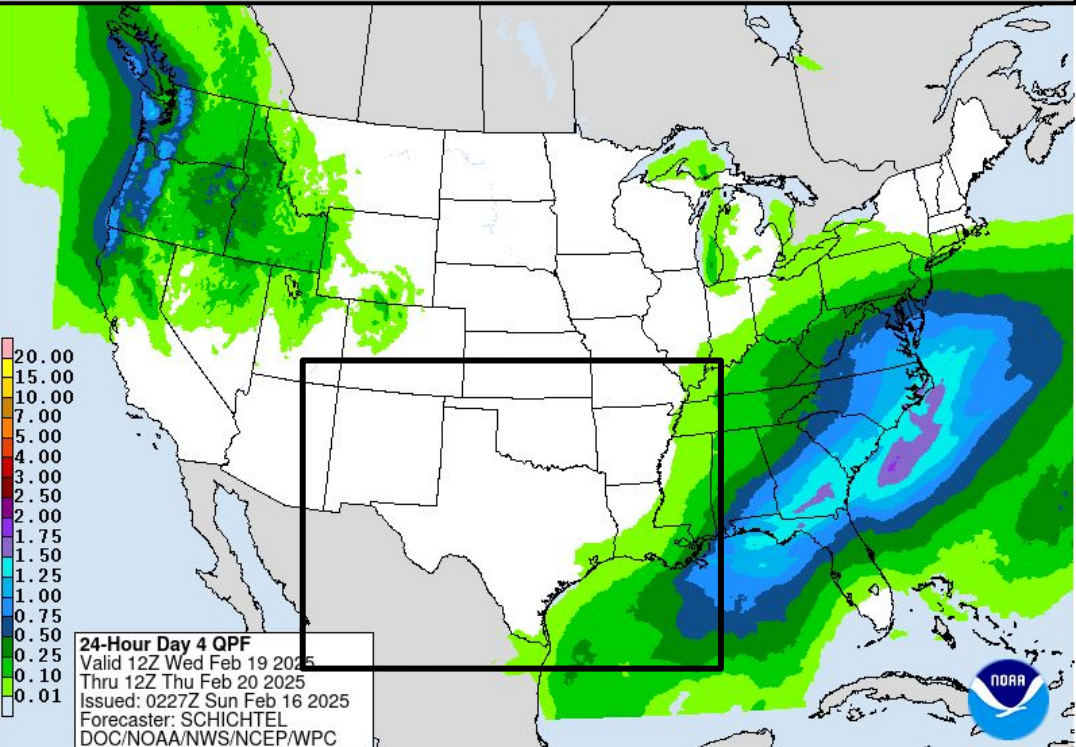


# Wednesday's Weather

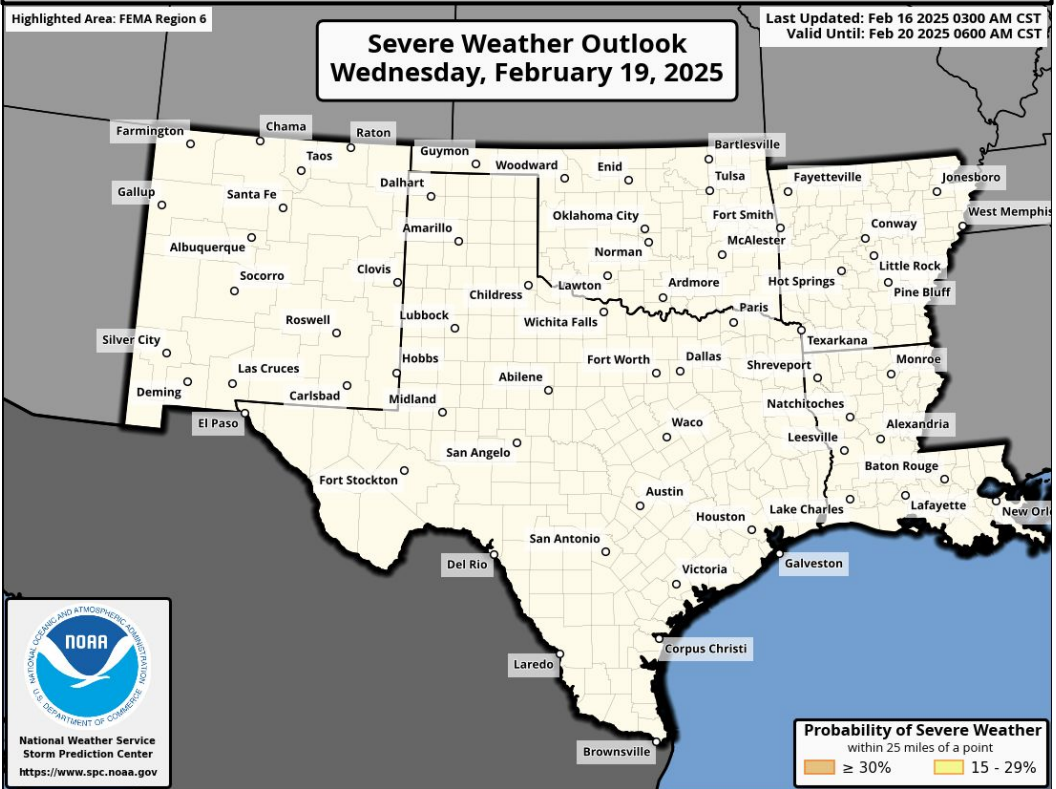
Forecast Chart



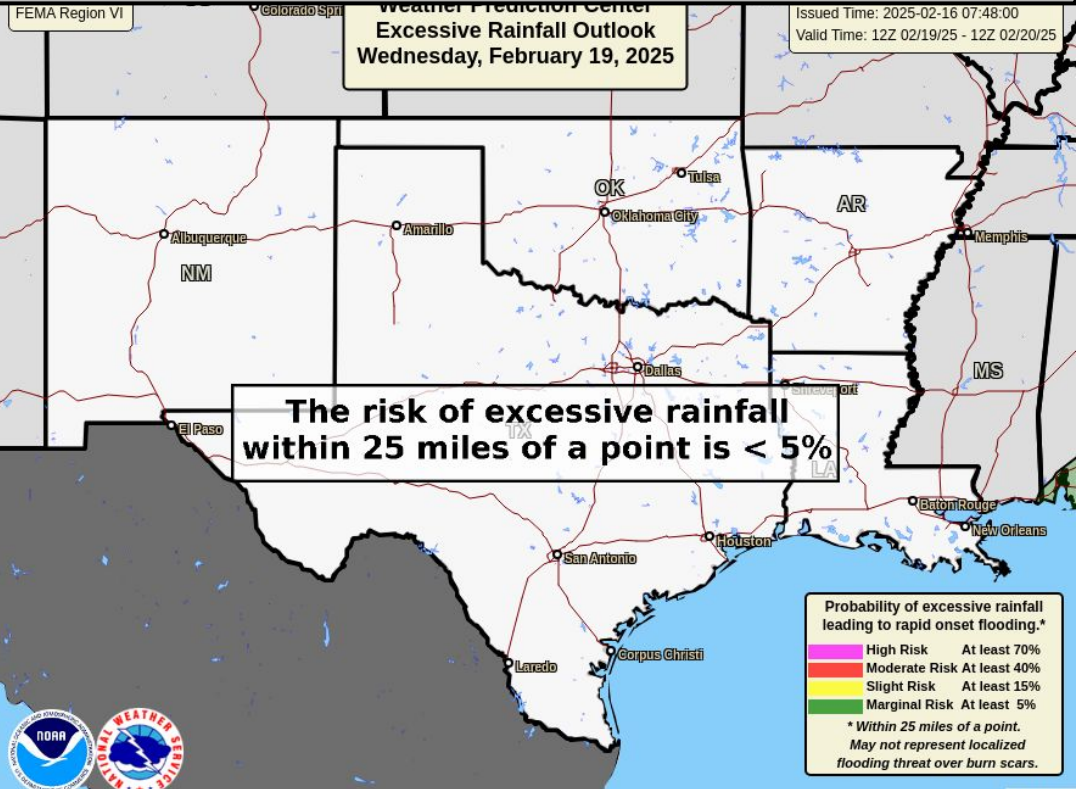
Forecast Rainfall



Severe Weather Outlook



Excessive Rainfall Outlook



Winter impacts possible over OK and AR.

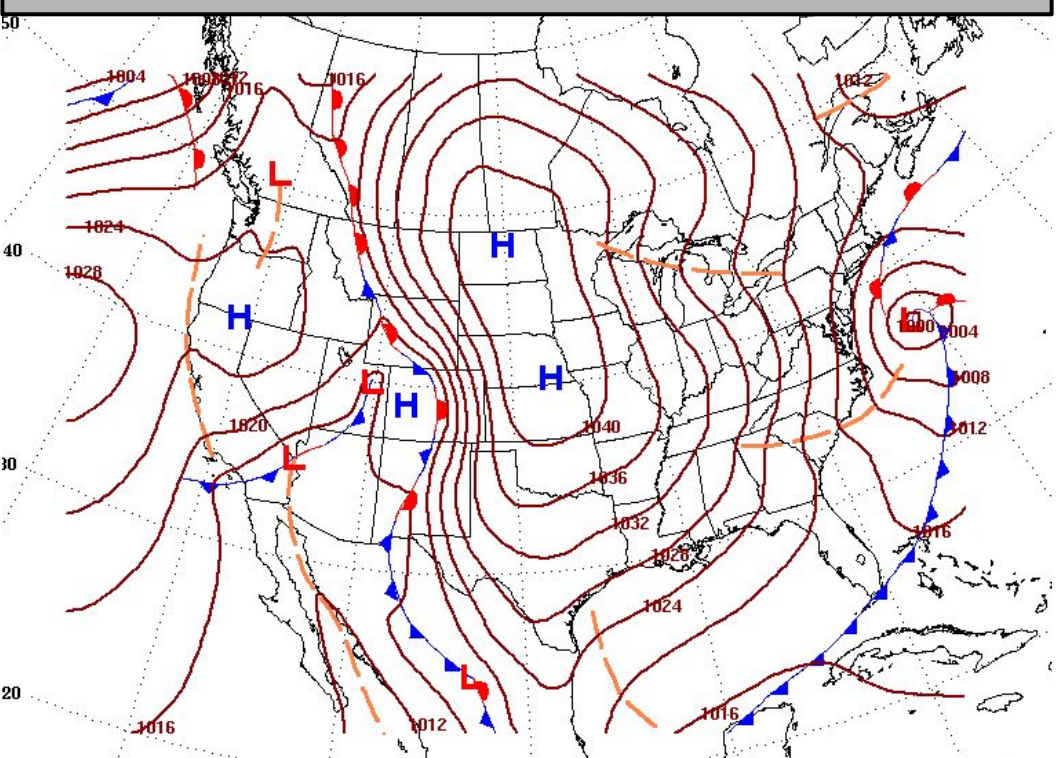
Monitoring SE LA for heavy rain/flash flood potential.



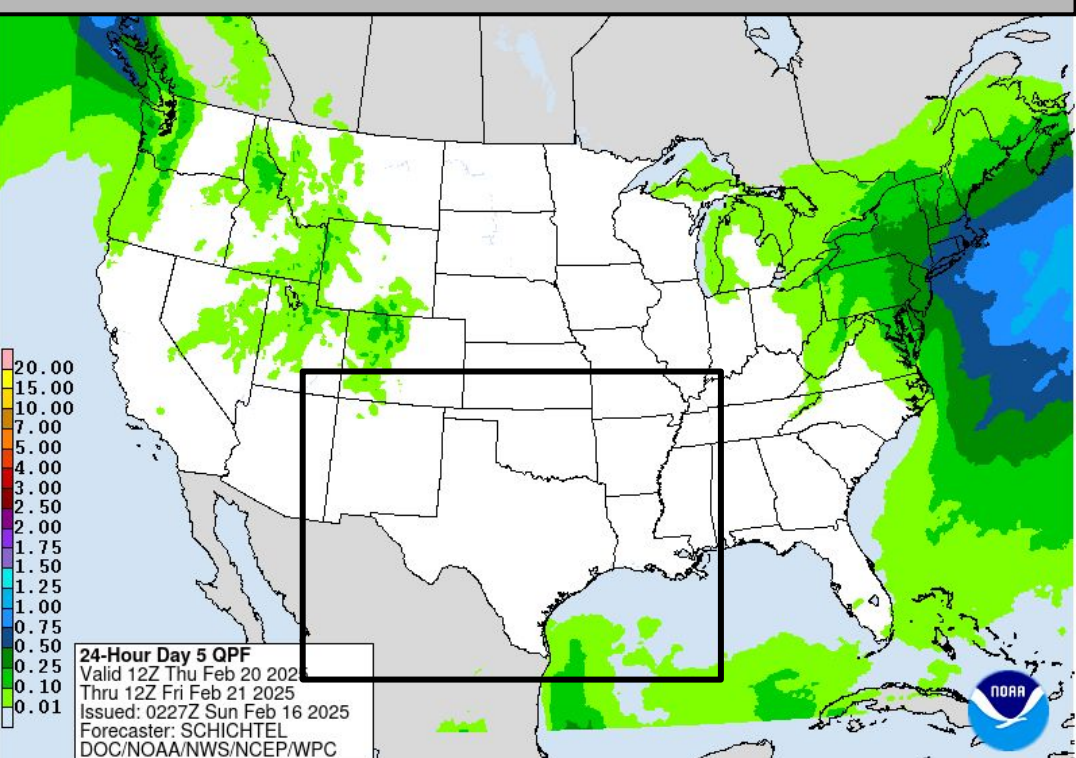


# Thursday's Weather

Forecast Chart

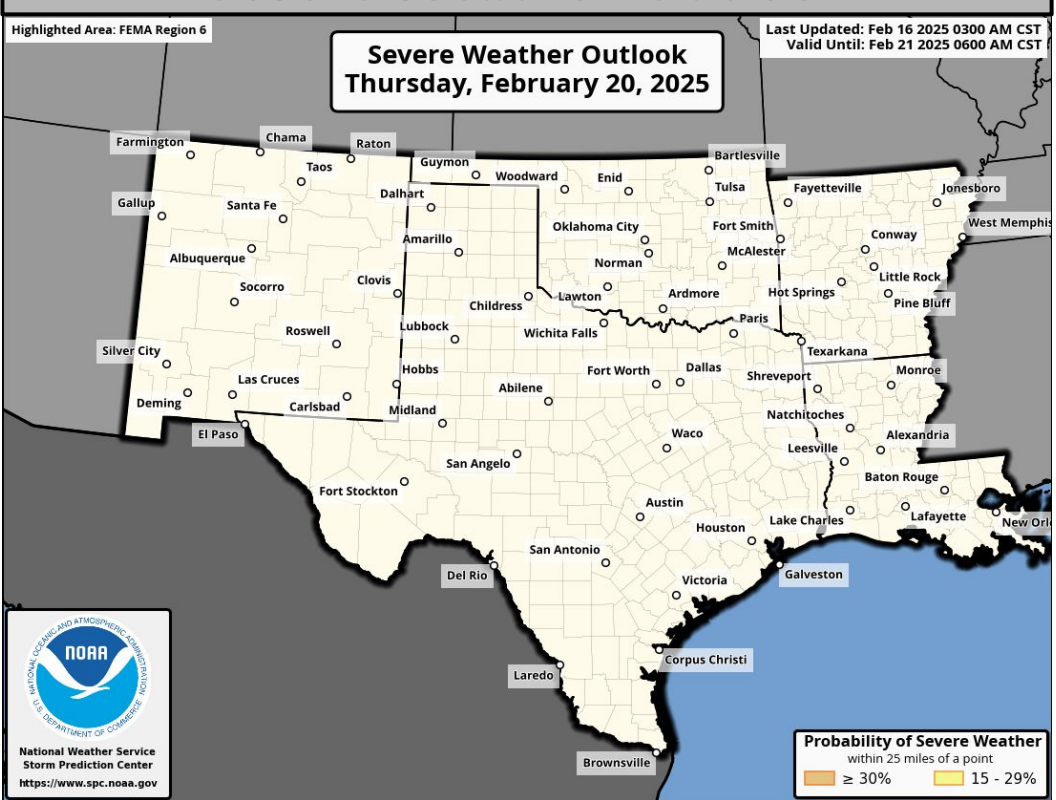


Forecast Rainfall

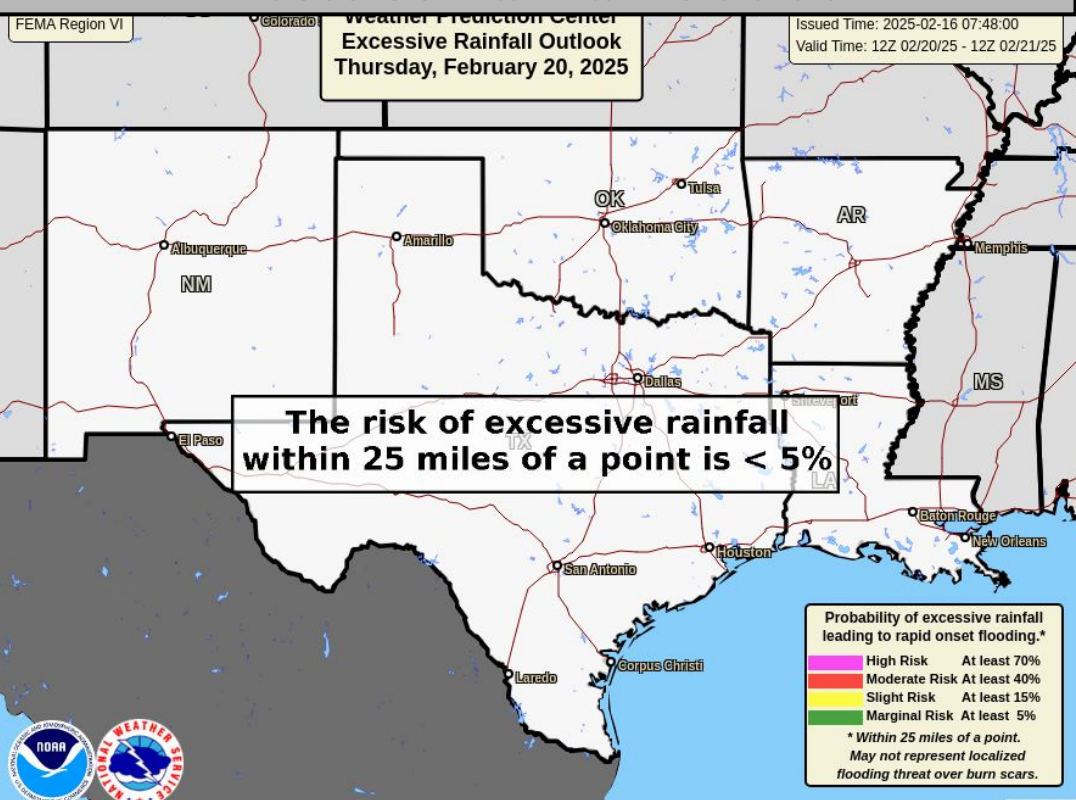


No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlook

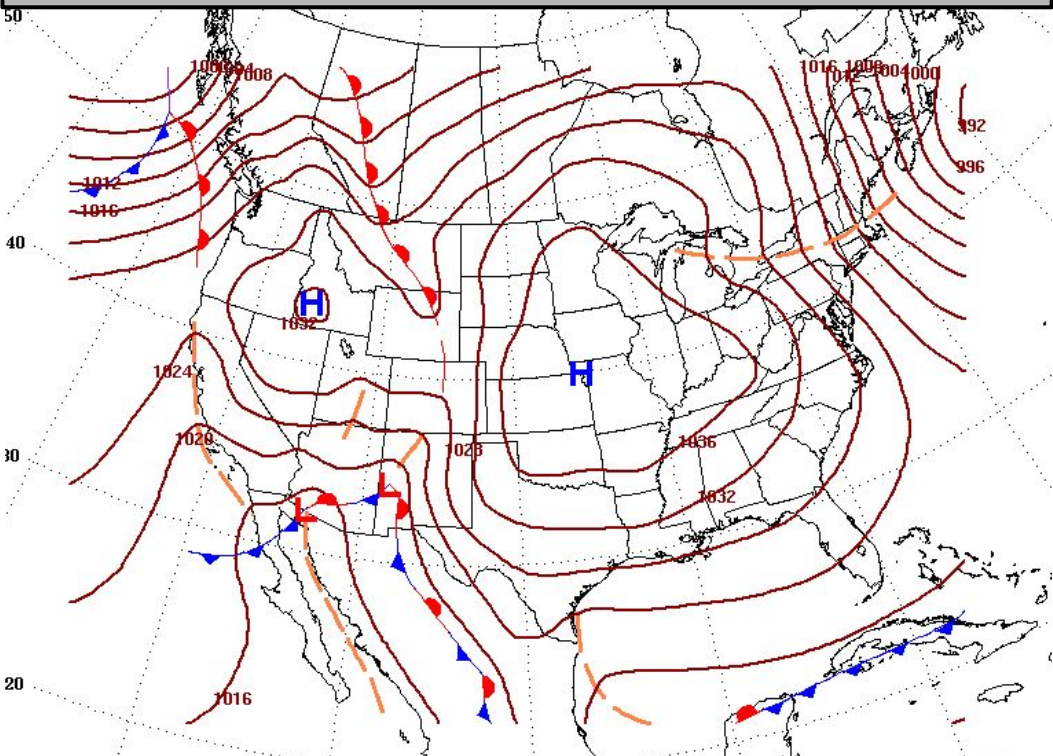




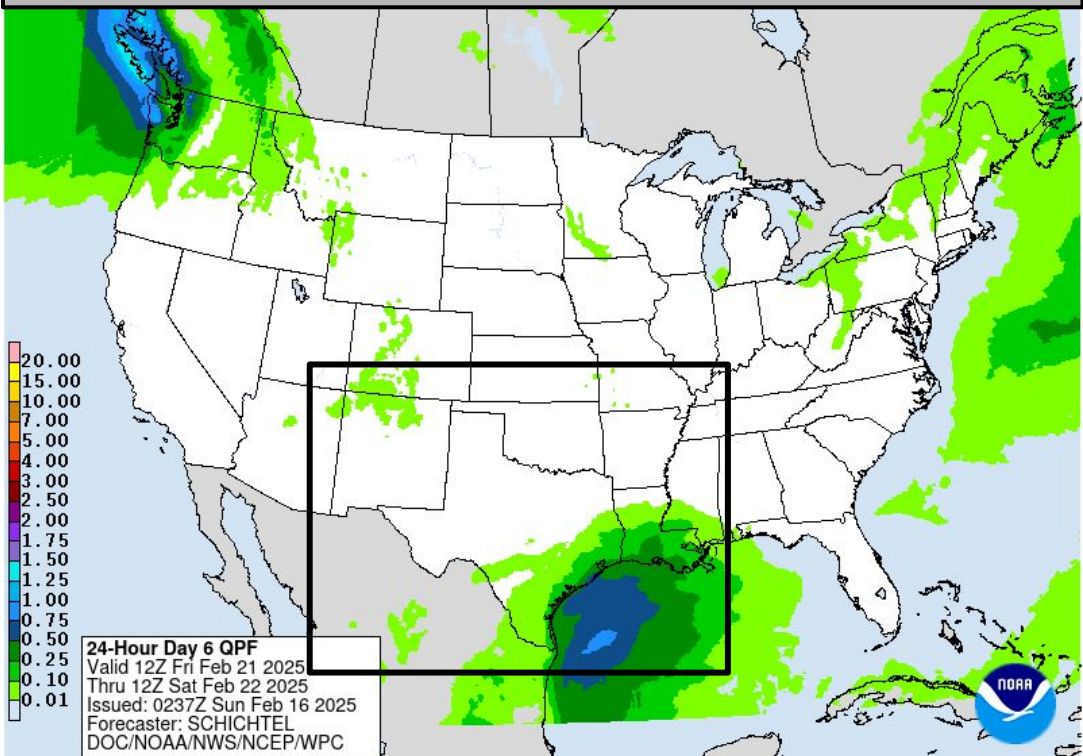


# Friday's Weather

Forecast Chart

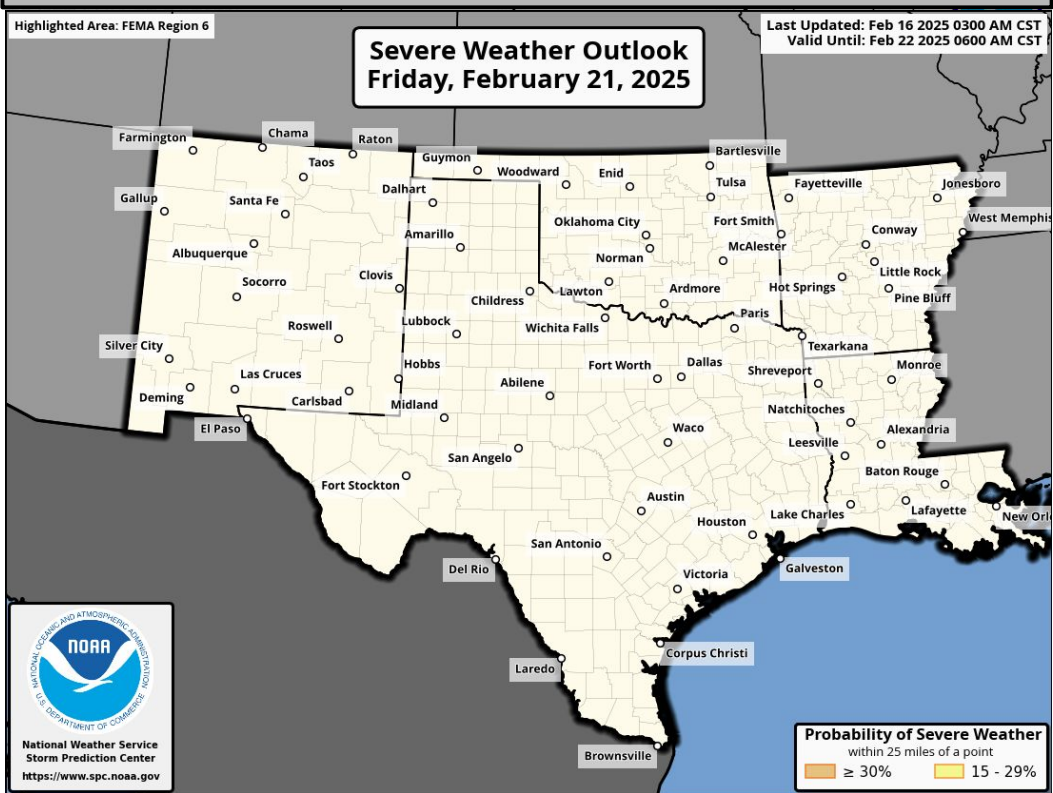


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

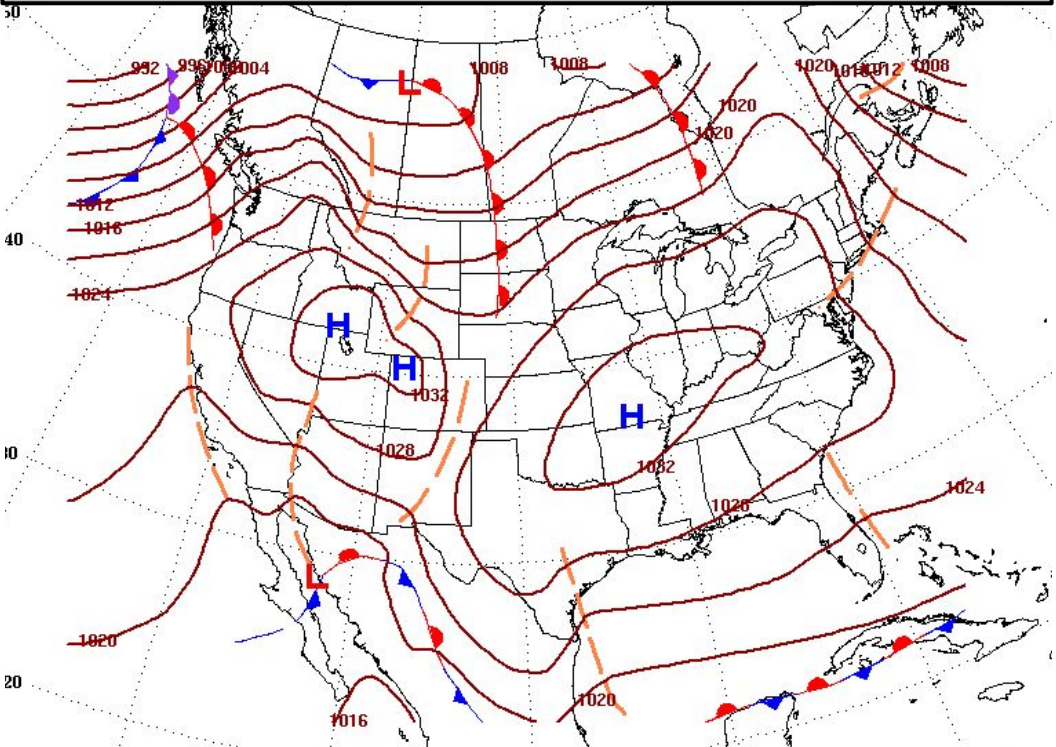




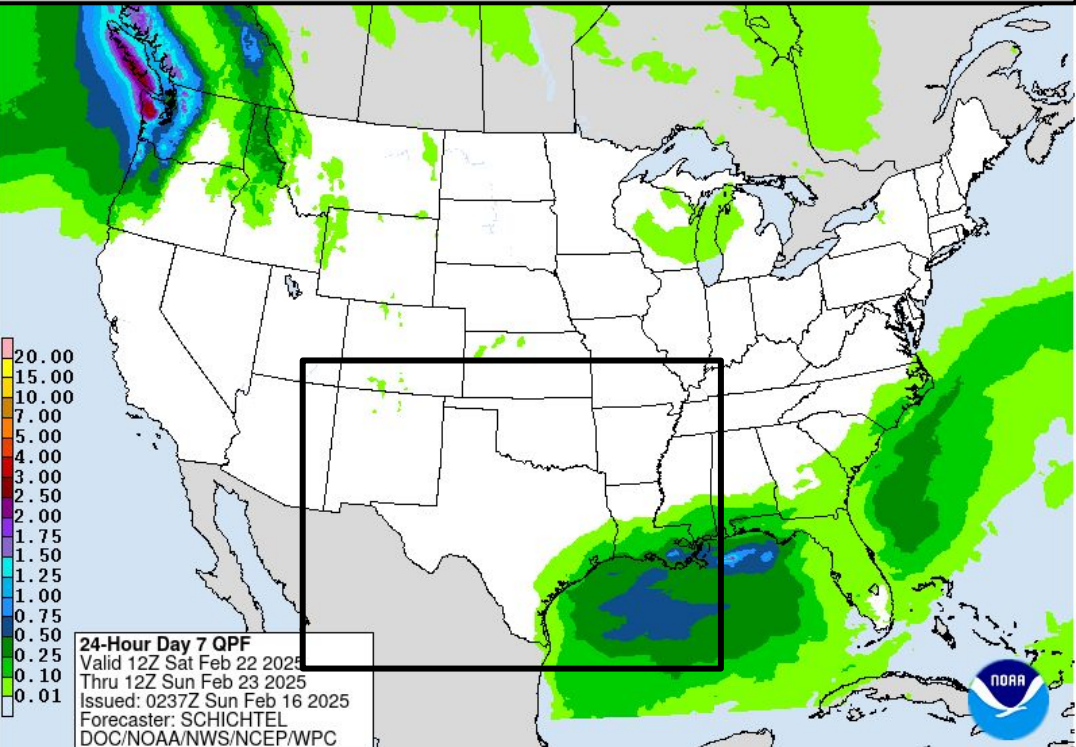


# Sunday's Weather

Forecast Chart

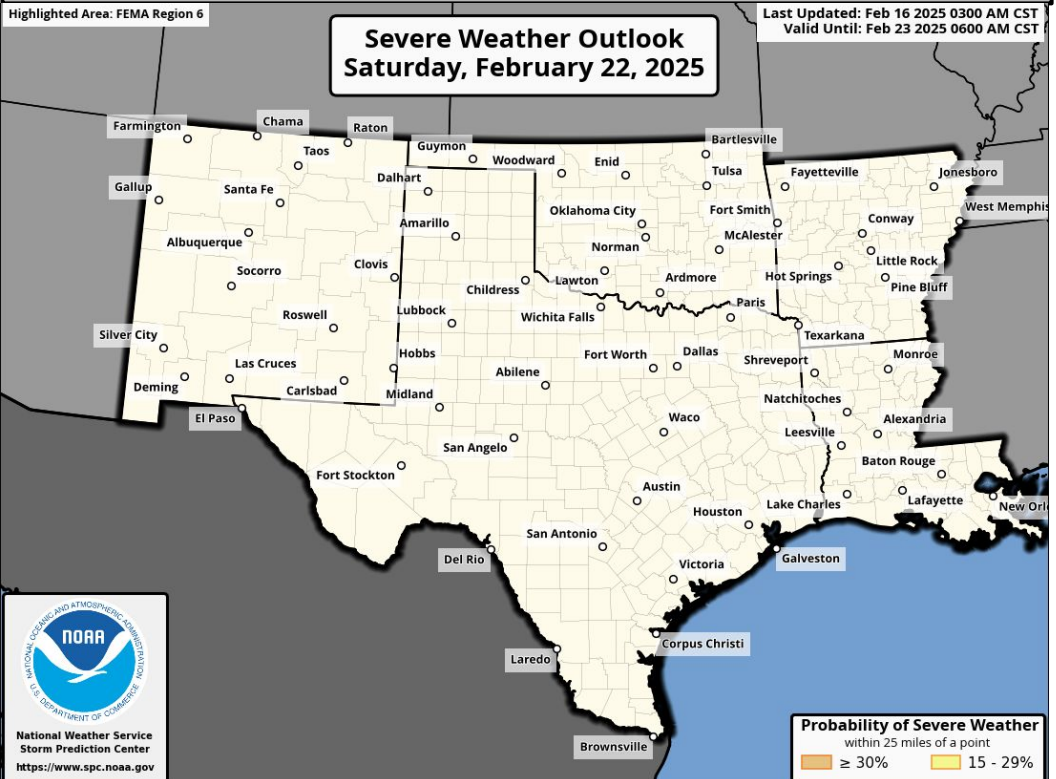


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

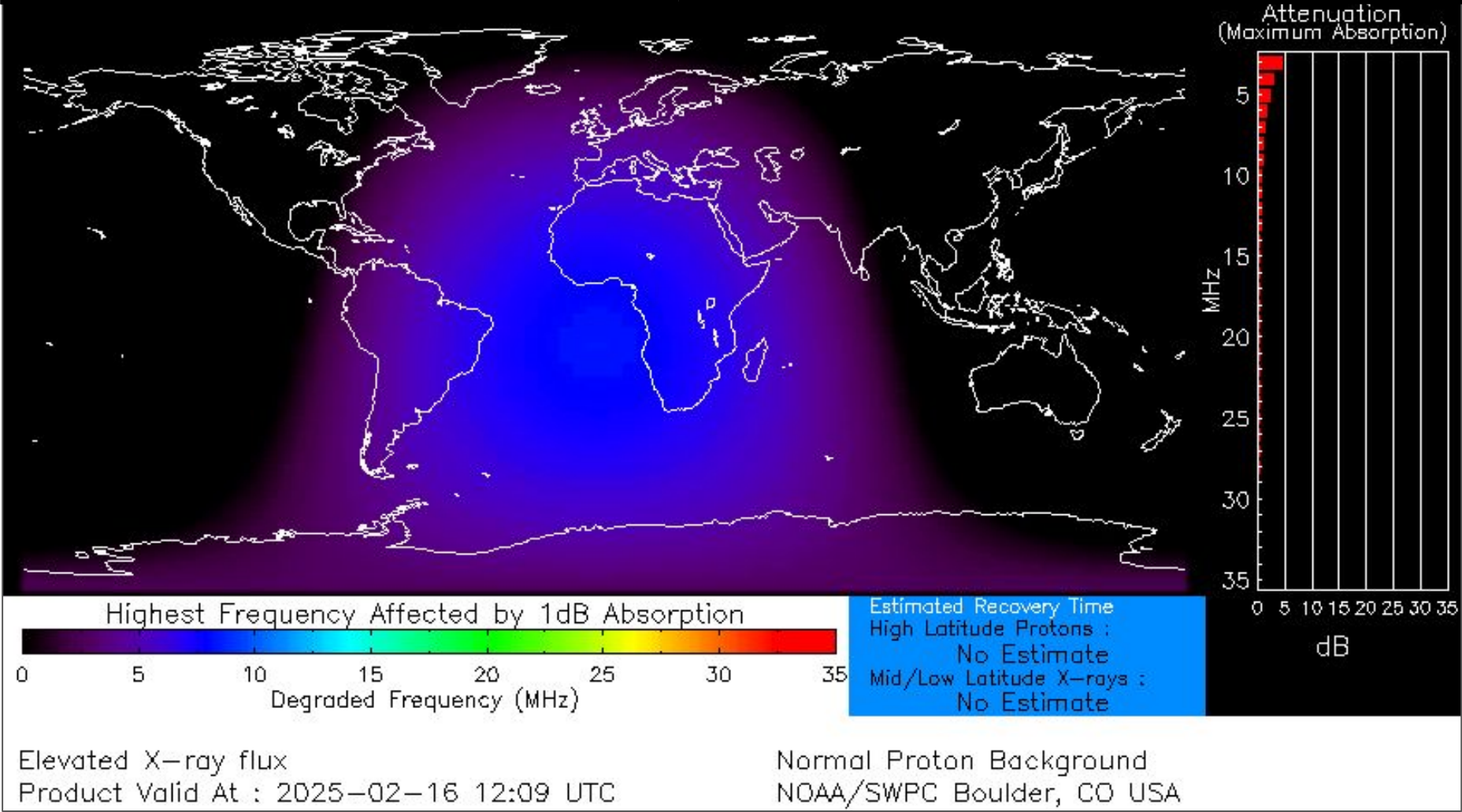






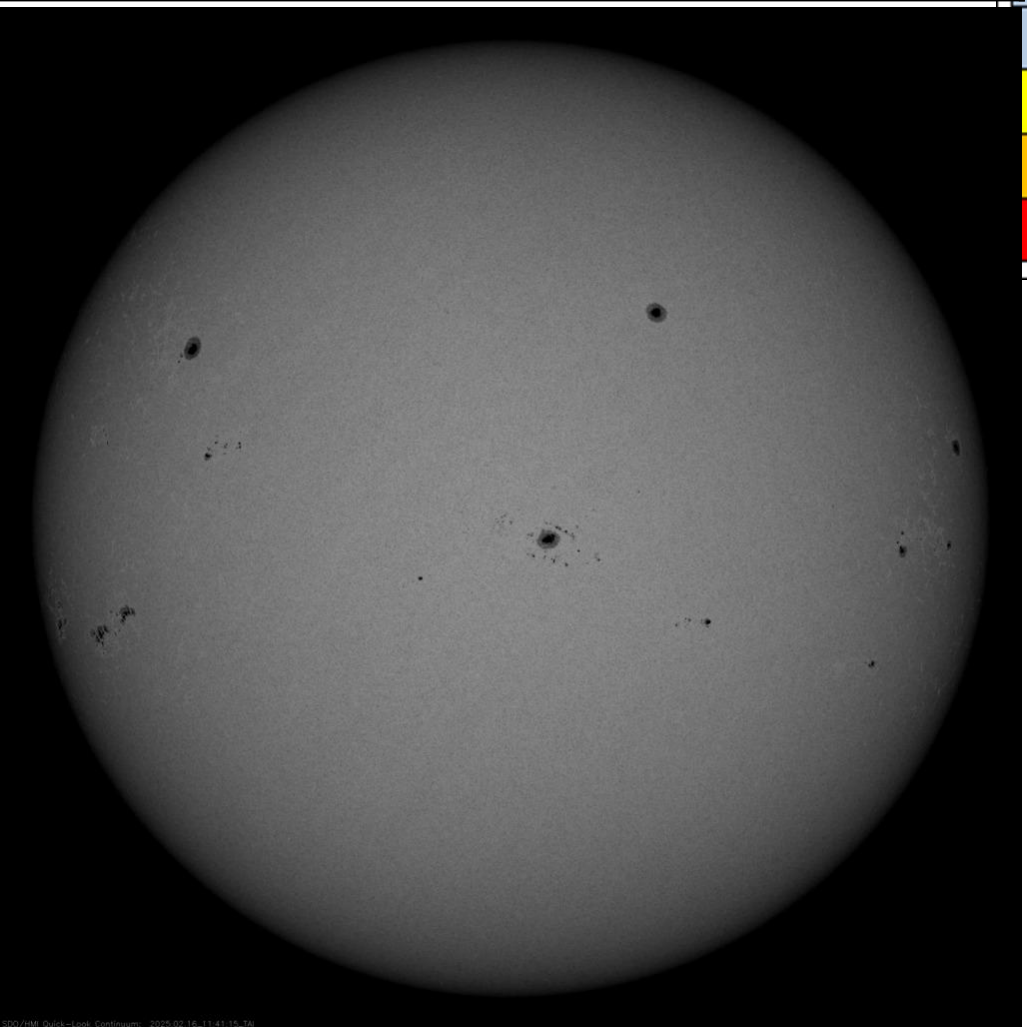
# Space Weather 3-Day Forecast

	Sunday, Feb 16	Monday, Feb 17	Tuesday, Feb 18
Geomagnetic Storms	Minor G1 (Max Kp = 5)	Active (Max Kp = 4)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	45%	45%	45%
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	<b>Little to None</b> 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"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</li> </ul>
Yellow	<b>Minor</b> 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"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Moderate</b> 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"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Major</b> 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"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Extreme</b> 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"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

Criteria for the color codes in this briefing is to the left, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)





# National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



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**Twitter:** NWSSouthern



**Web:** [www.weather.gov/srh](http://www.weather.gov/srh)

