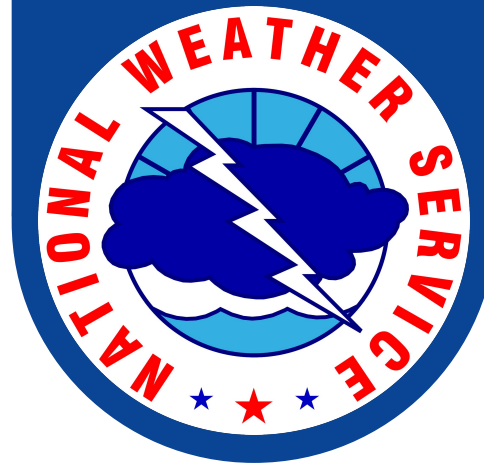




FEMA



Prepared by
Melissa Huffman

FEMA Region 6 Weather Threat Briefing

Sunday, January 05, 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

- **Enhanced risk of severe storms (level 3 out of 5) Sunday across NE LA/SE AR with a slight risk of severe storms (level 2 out of 5) Sunday over SE TX, S AR and much of the remainder of LA.**
- **Light snow/freezing drizzle possible over TX Panhandle, N OK, N AR today. Minor travel impacts possible near the KS/MO border.**
- **Elevated fire weather conditions along the Rio Grande in TX today.**
- **System moving out of the SW U.S. will bring snow to NM/far W TX on Wednesday with wintry mix possible Thursday over NM, OK and TX.**
- **Minor river flooding will continue in AR, E TX, LA into next week.**





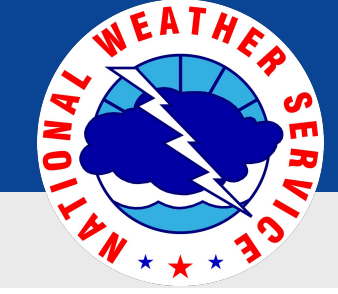
FEMA Region 6 Threat Matrix

Next 5 Days

	Sunday, Jan 5	Monday, Jan 6	Tuesday, Jan 7	Wednesday, Jan 8	Thursday, Jan 9
Severe Storms	SE AR, NE LA E/SE TX, LA, S AR				
Heavy Rain / Flash Flooding	ETX, E AR, LA				
Fire Weather	SW TX				
Winter Weather	TX Panhandle, N OK, N AR			NM, far W TX	Monitoring for TX/OK
River Flooding	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA	AR, ETX, LA

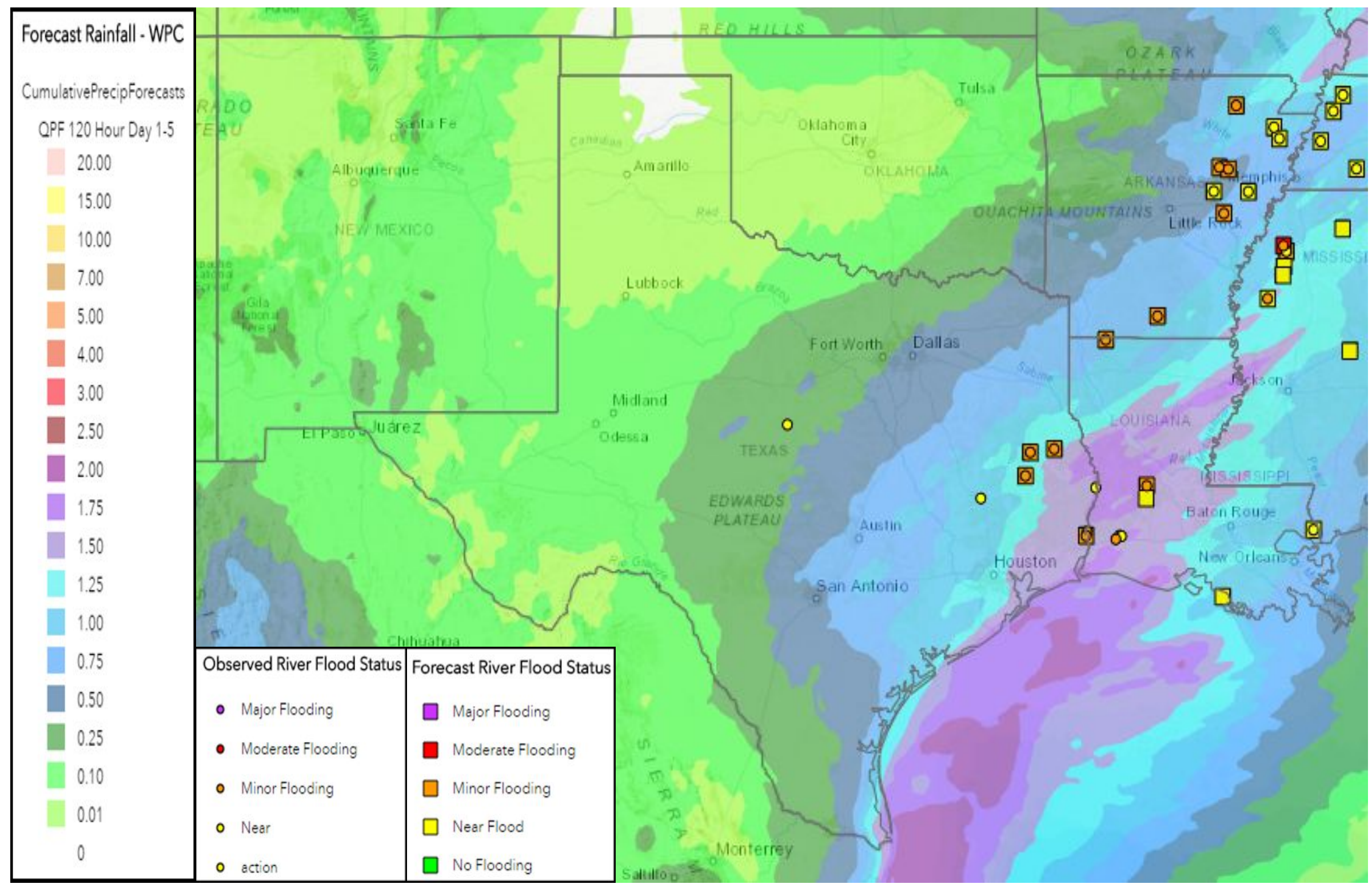
**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

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

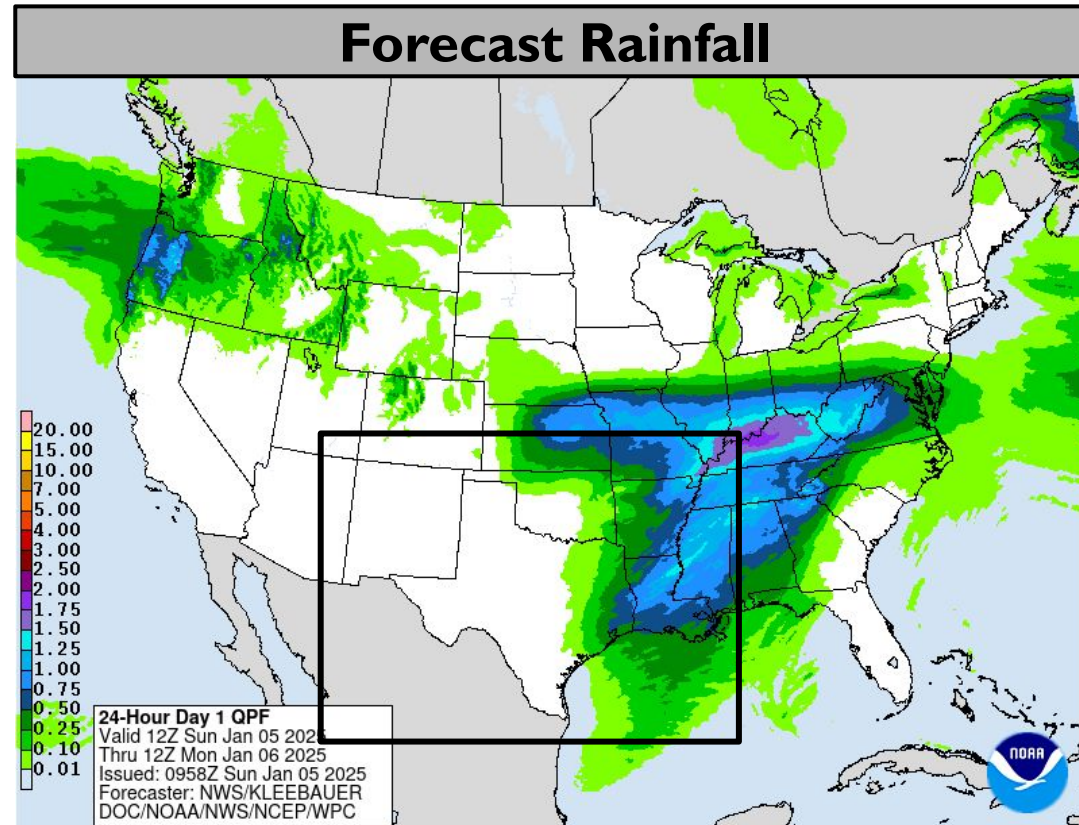
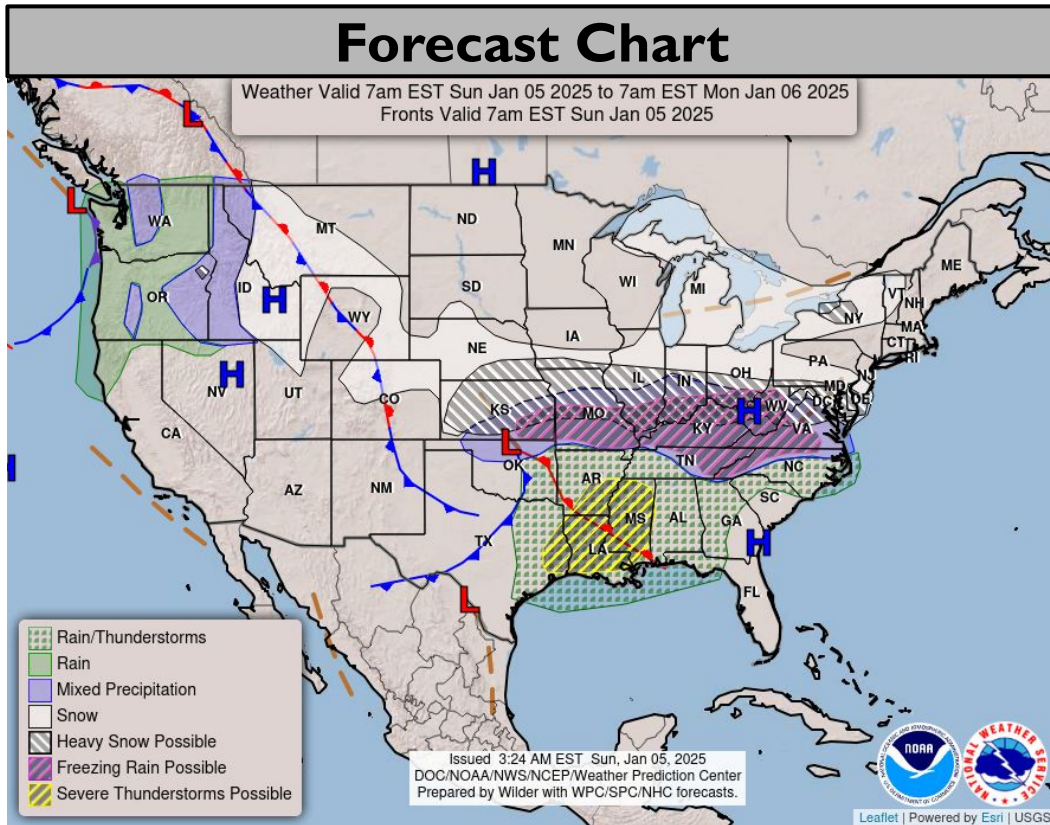
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor river flooding in AR, E TX, LA with flooding of low-lying pastures and swampland as well as inundation of secondary roads.

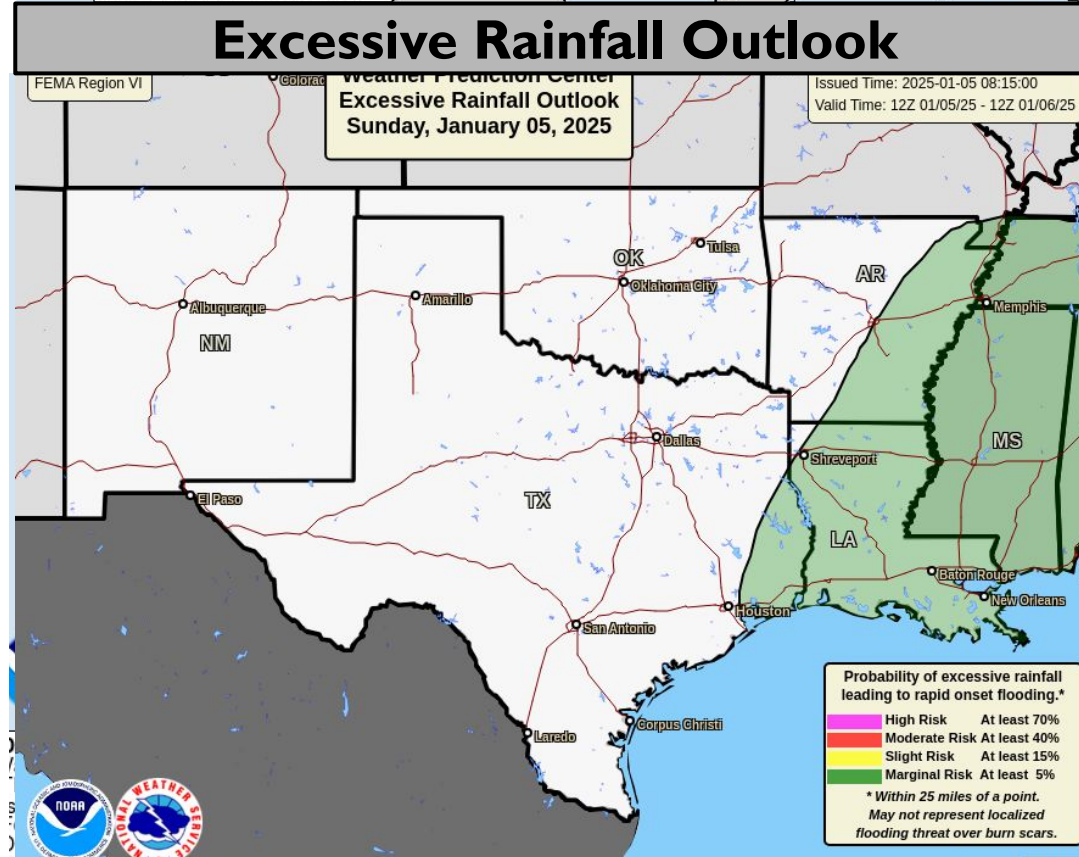
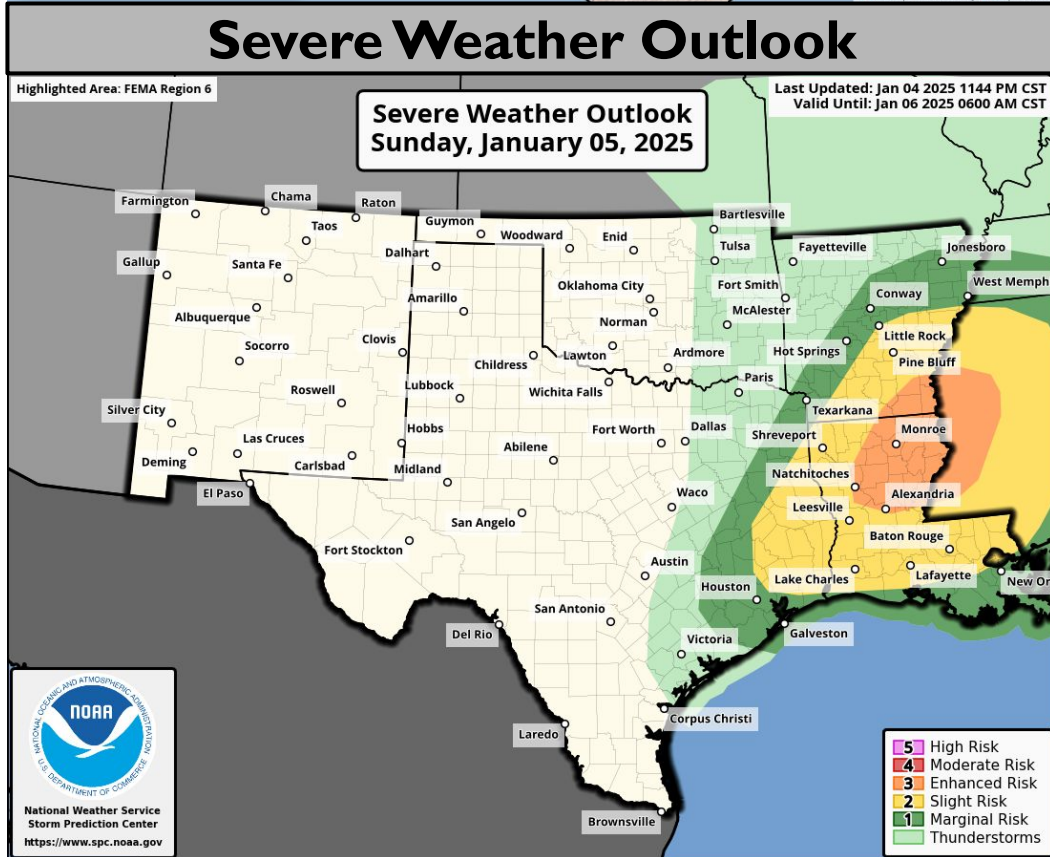


Today's Weather



Enhanced risk of severe storms (level 3 out of 5) over SE AR/NE LA

Light snow/light freezing drizzle possible over TX Panhandle, N OK, N AR; minor travel impacts possible near the KS/MO border.

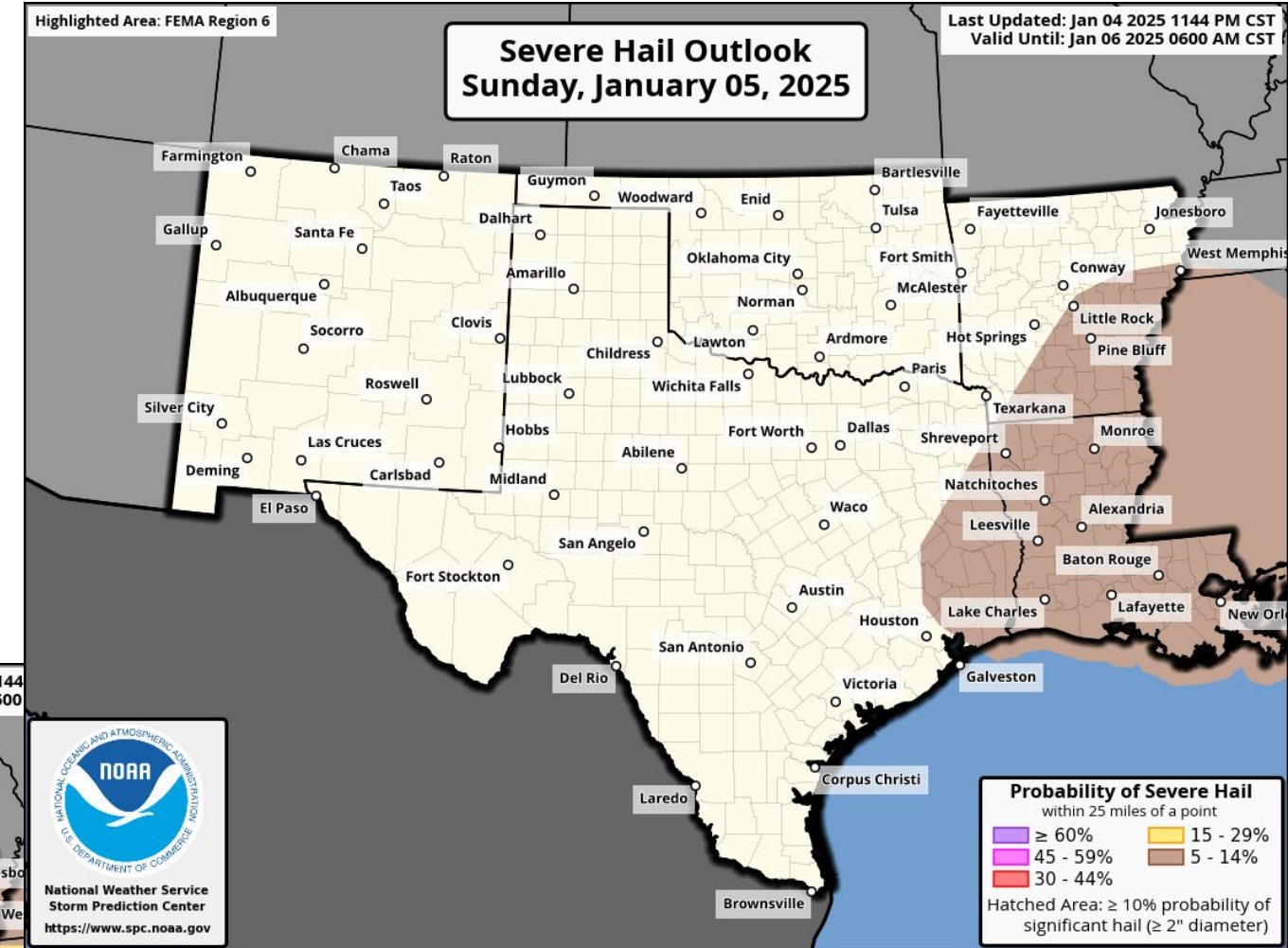
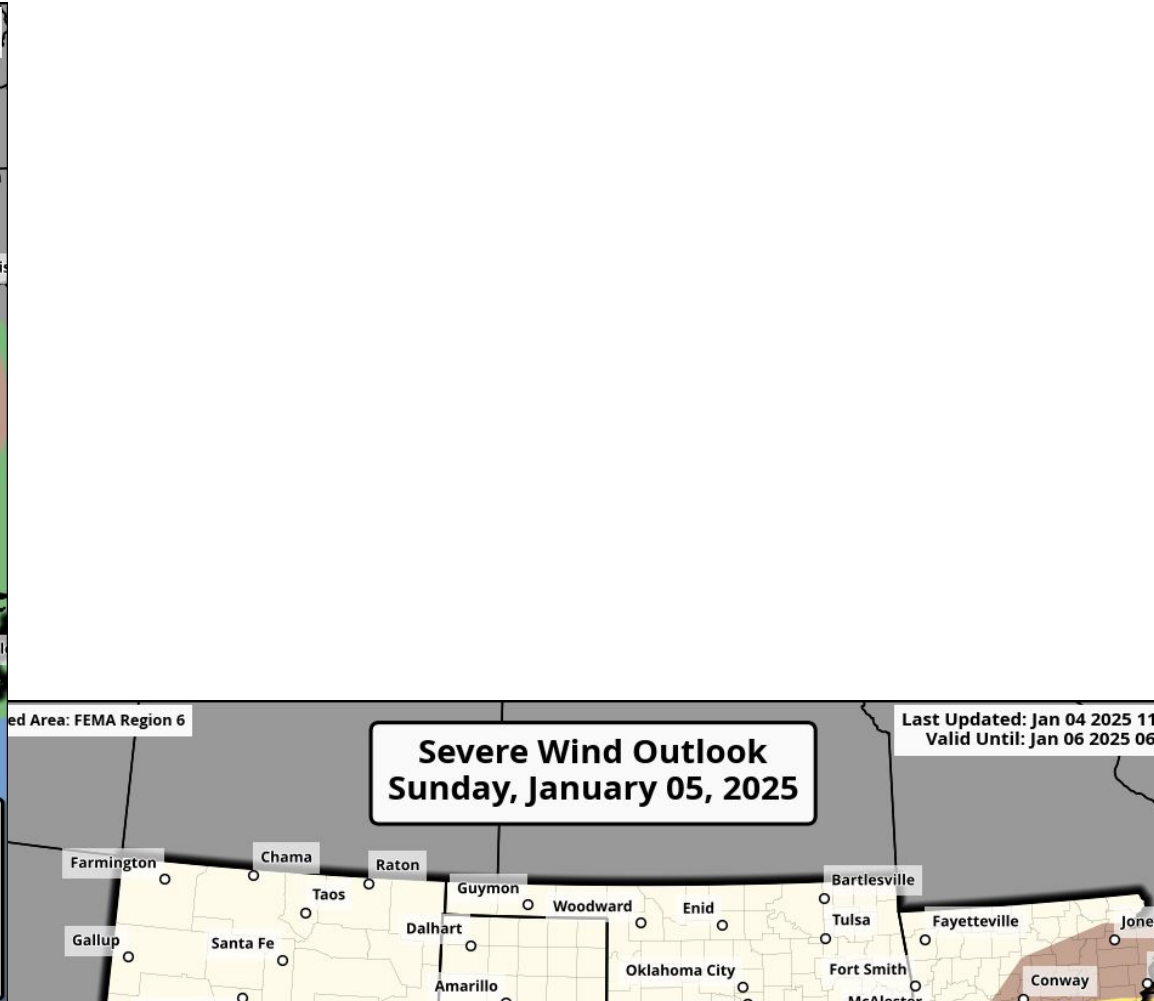
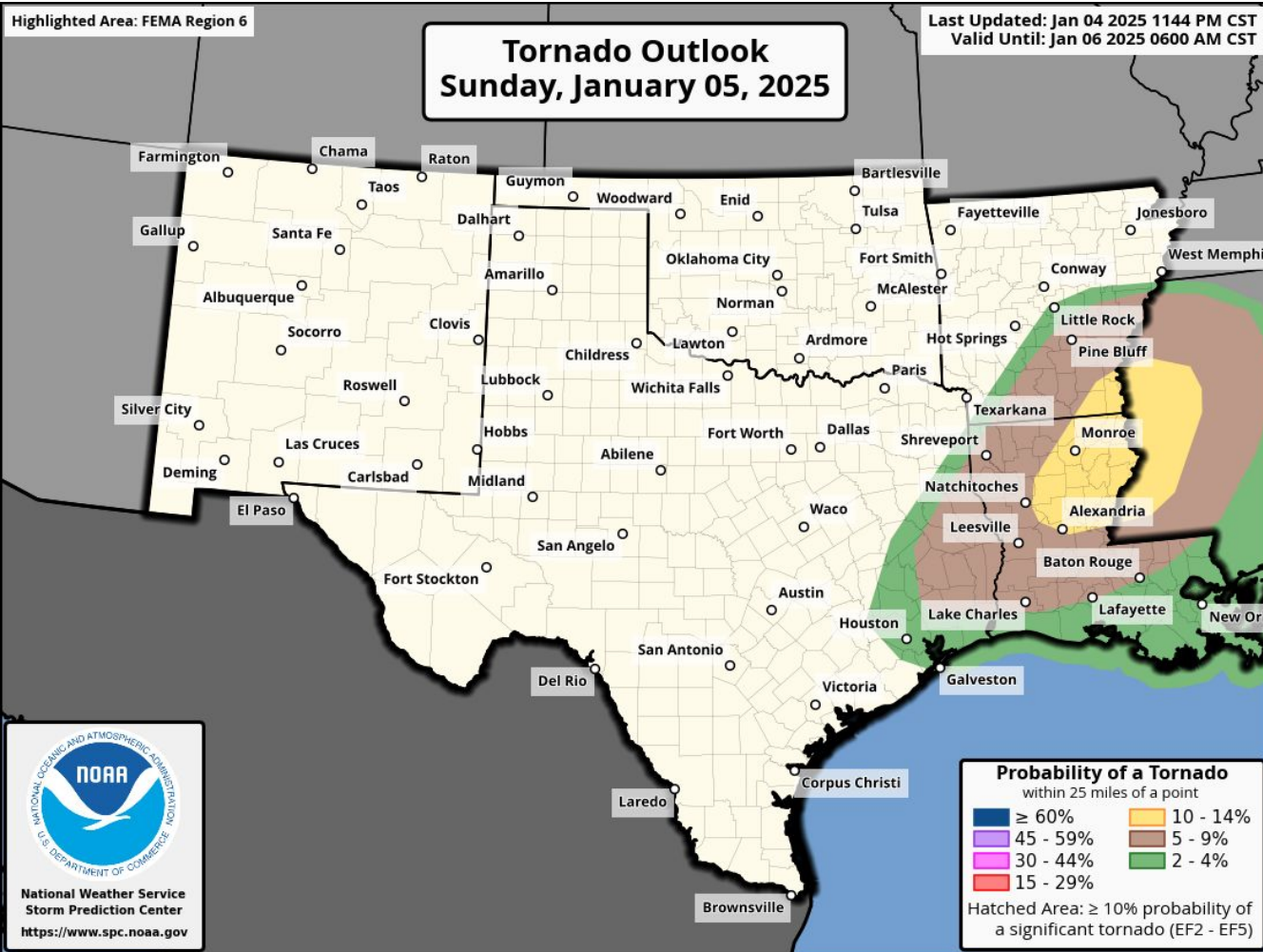


Marginal risk of heavy rainfall (level 1 out of 4) over E TX, E AR and LA.

Elevated fire weather conditions along the Rio Grande in TX.

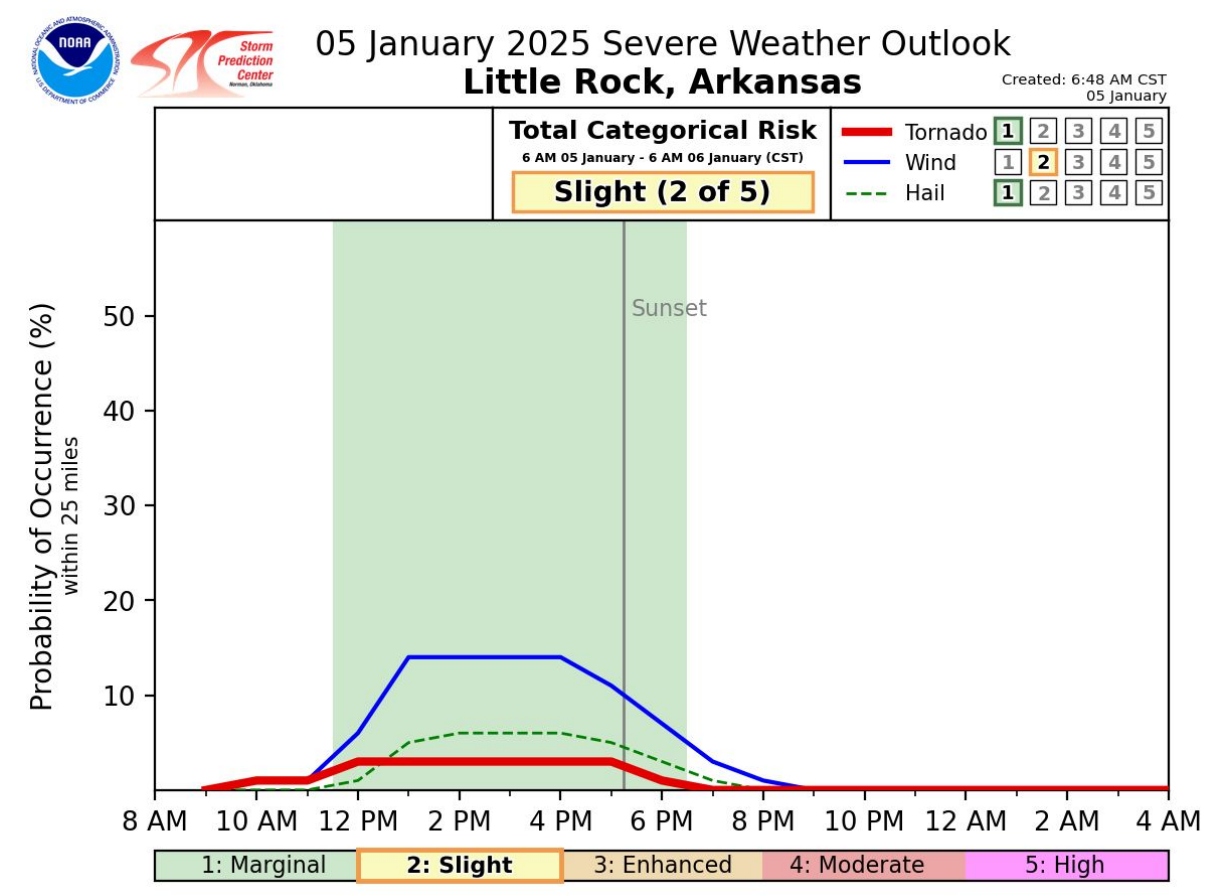
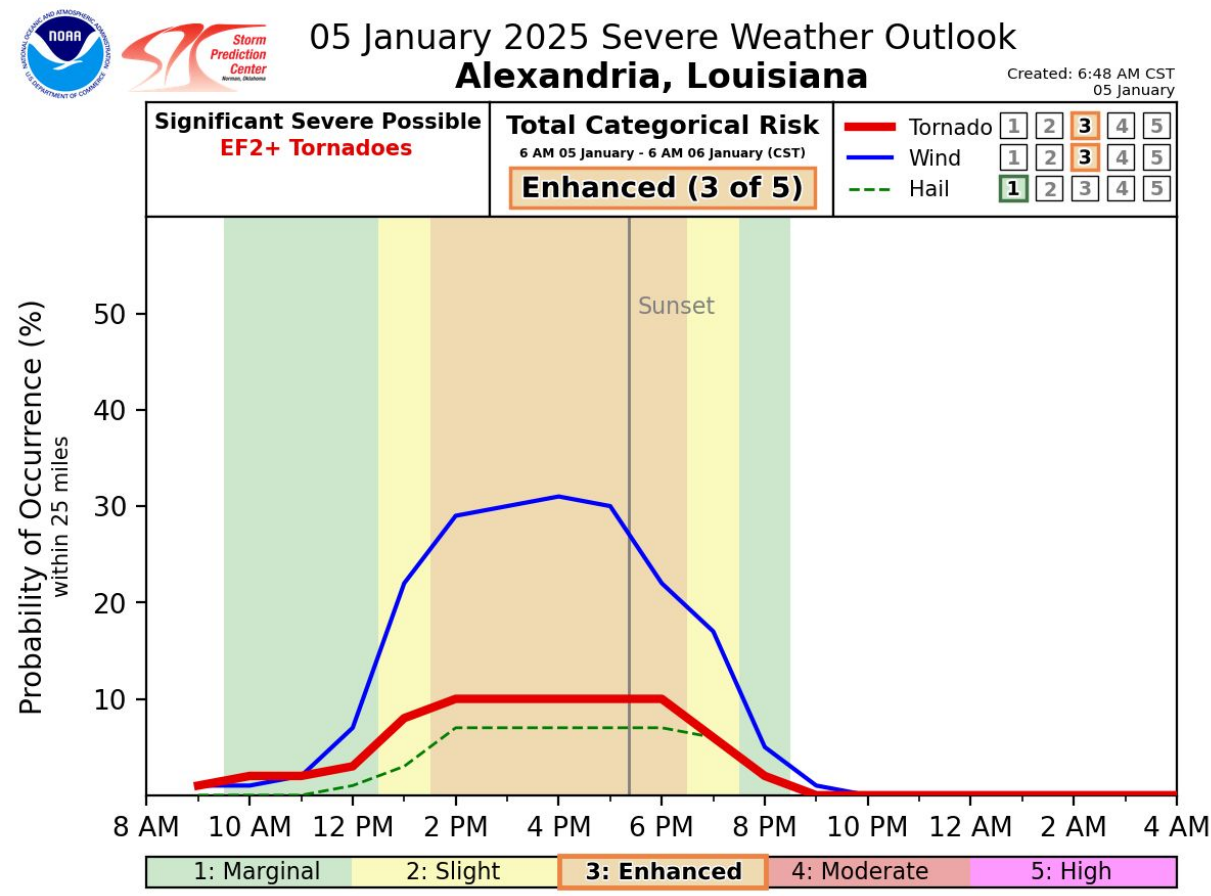
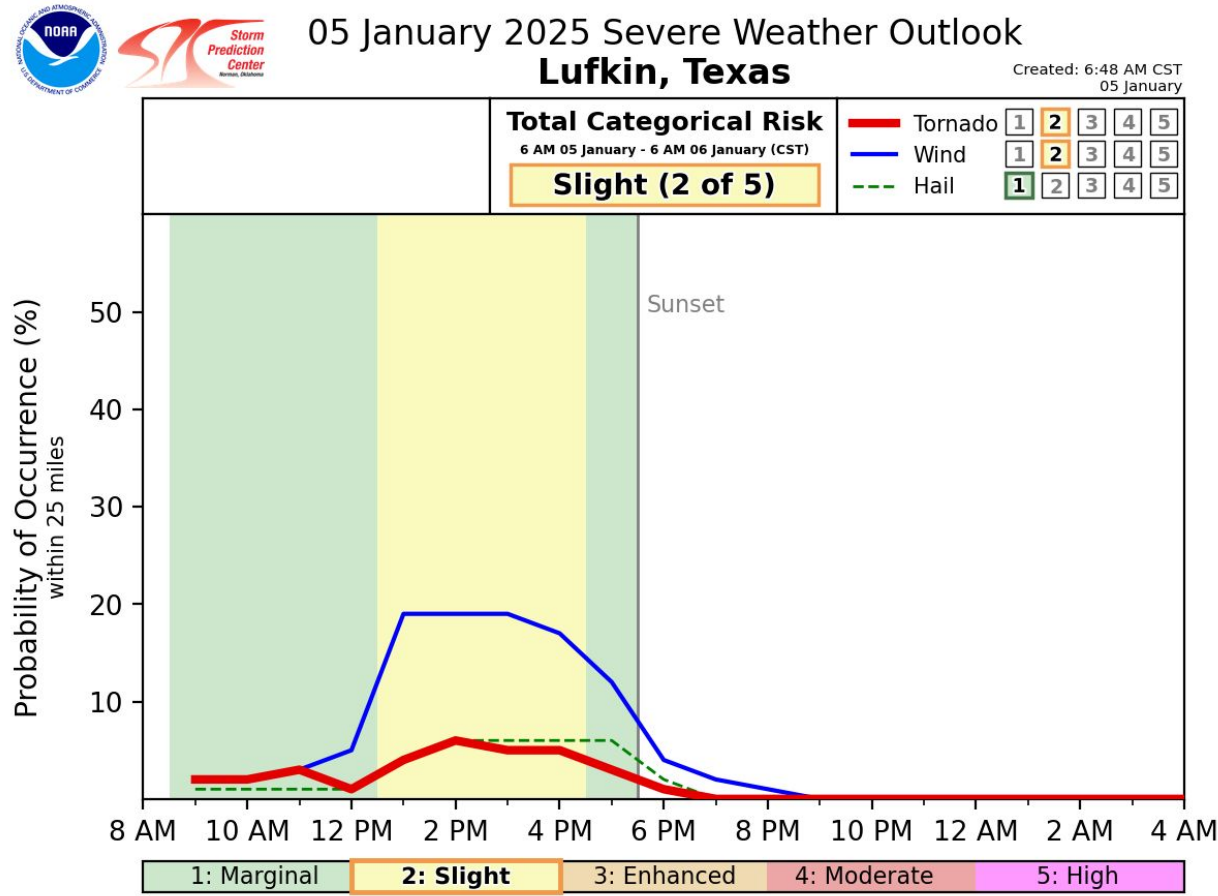


Today's Tornado & Severe Wind / Hail Probabilities





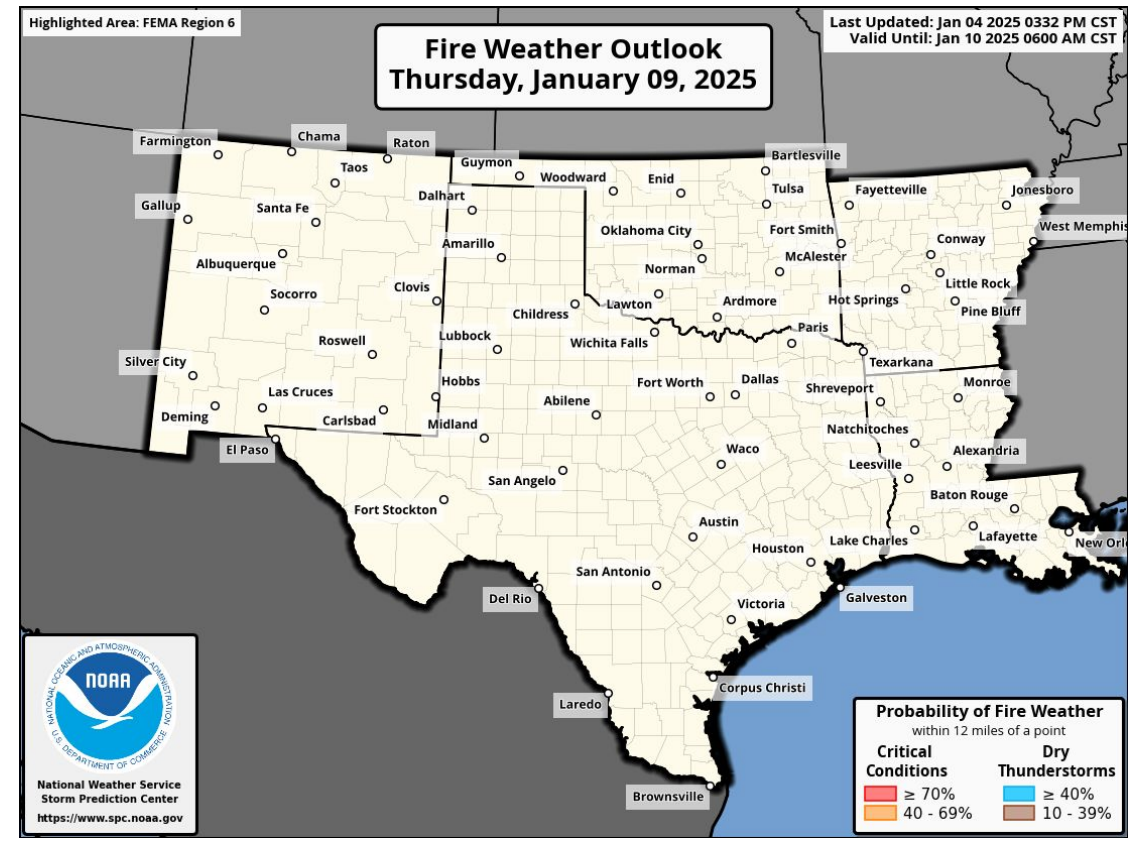
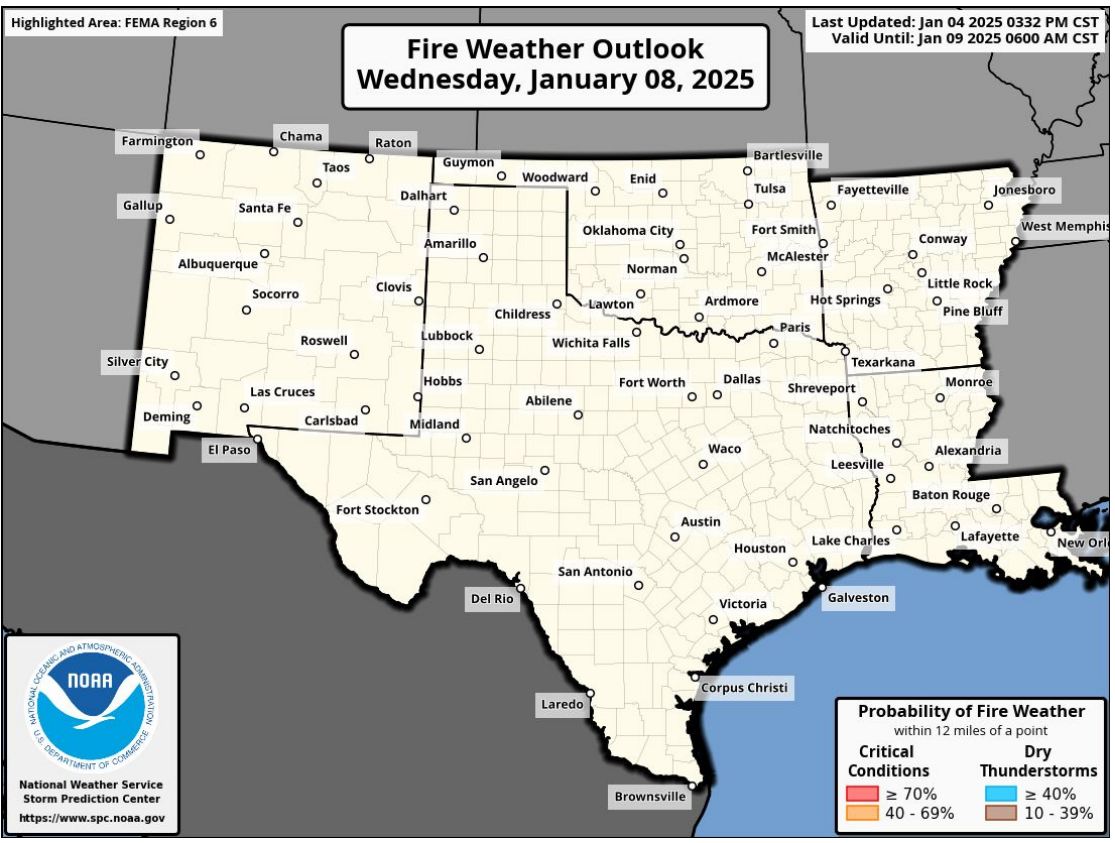
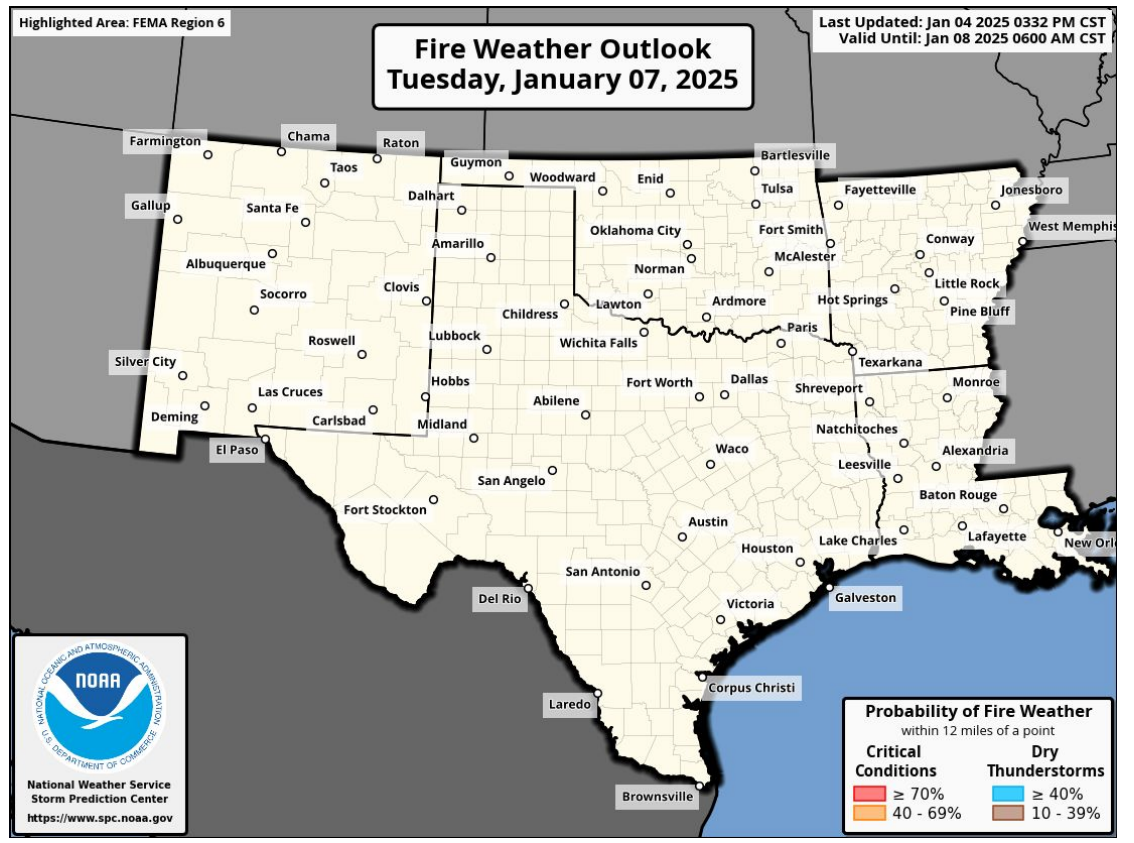
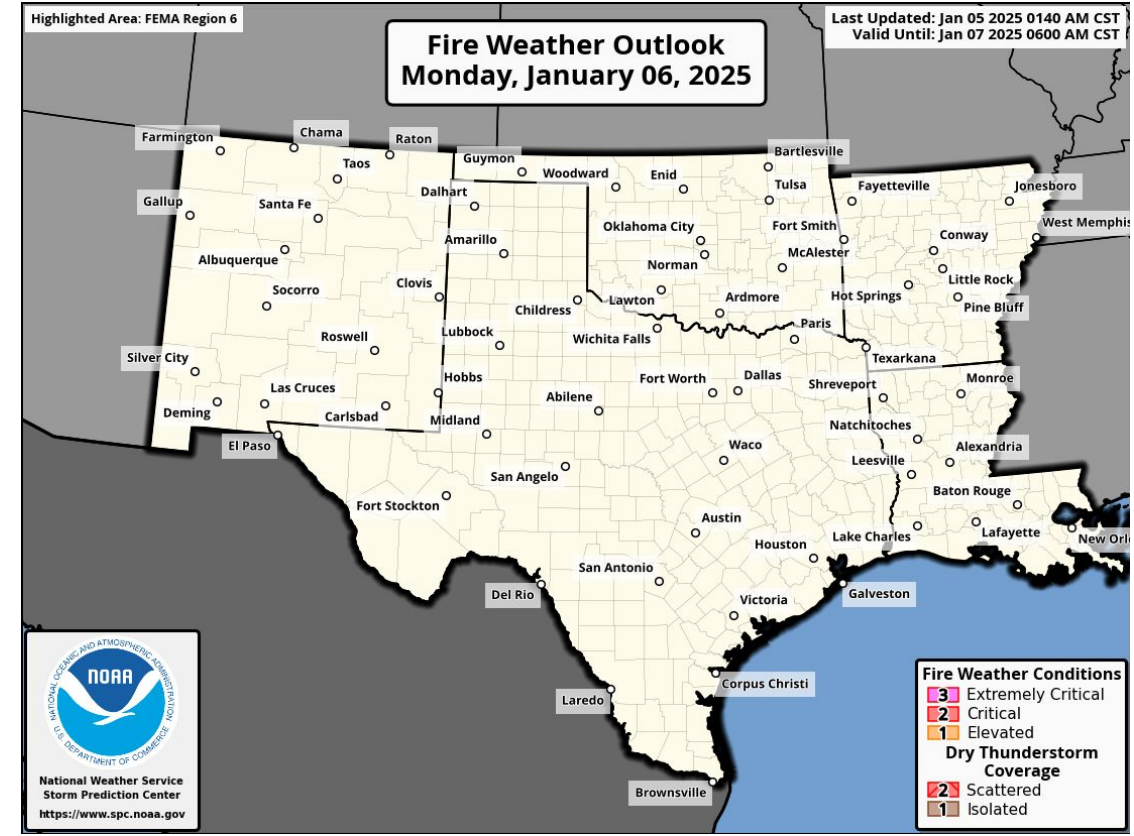
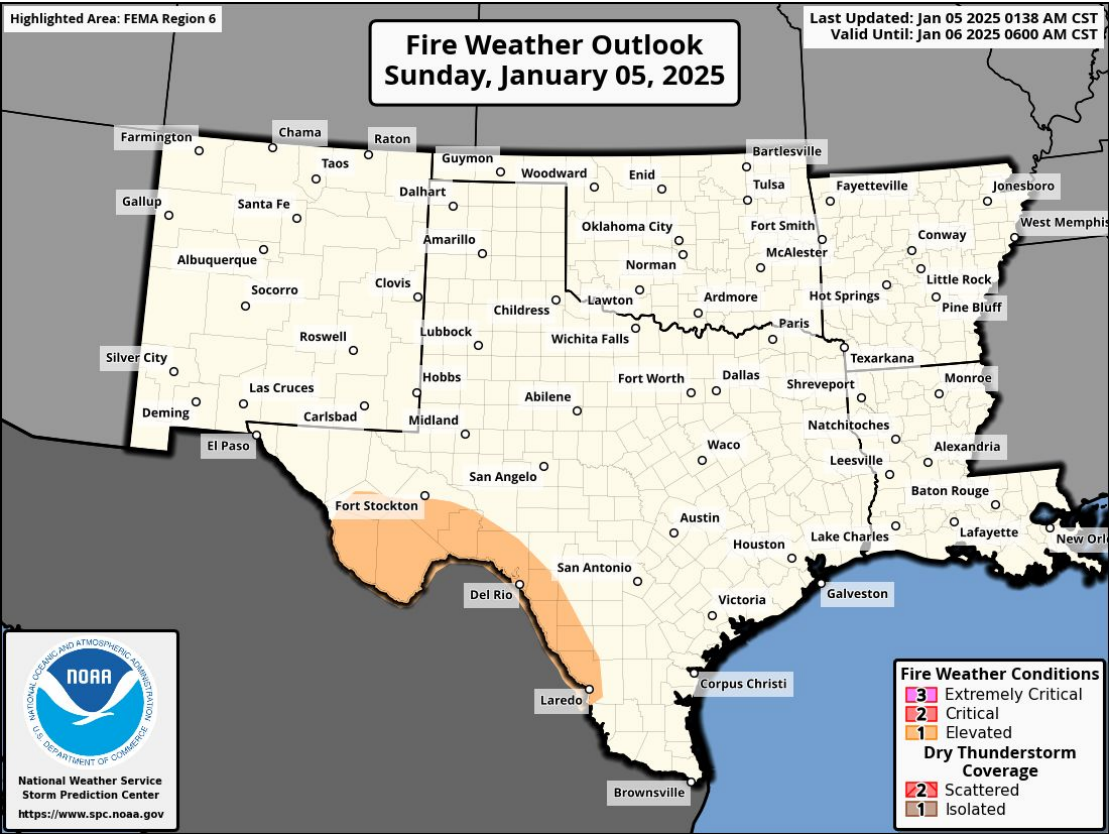
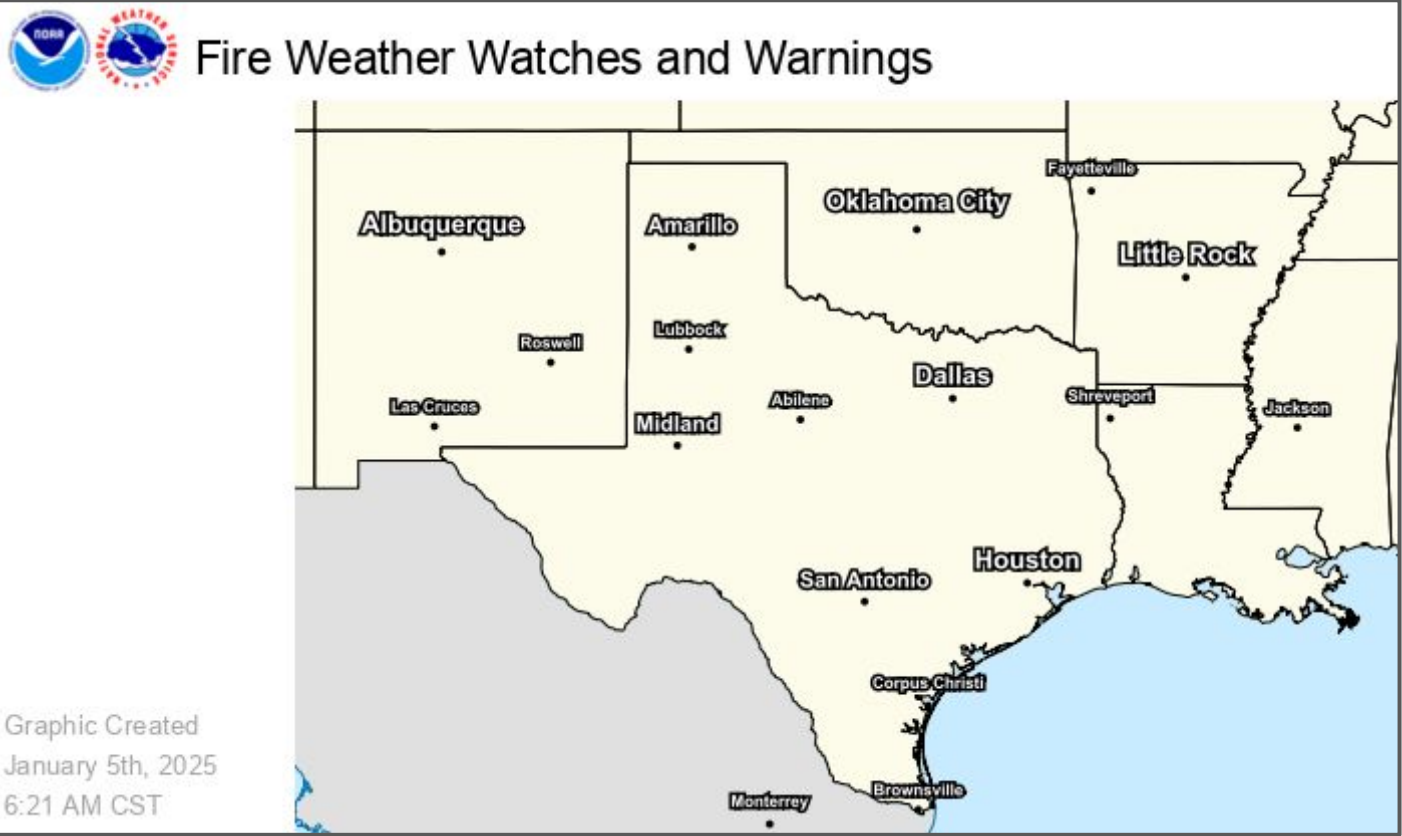
Today's Severe Thunderstorm Timing



Chances are highest for severe thunderstorm hazards between 1 PM and 7 PM CT today for FEMA Region 6.



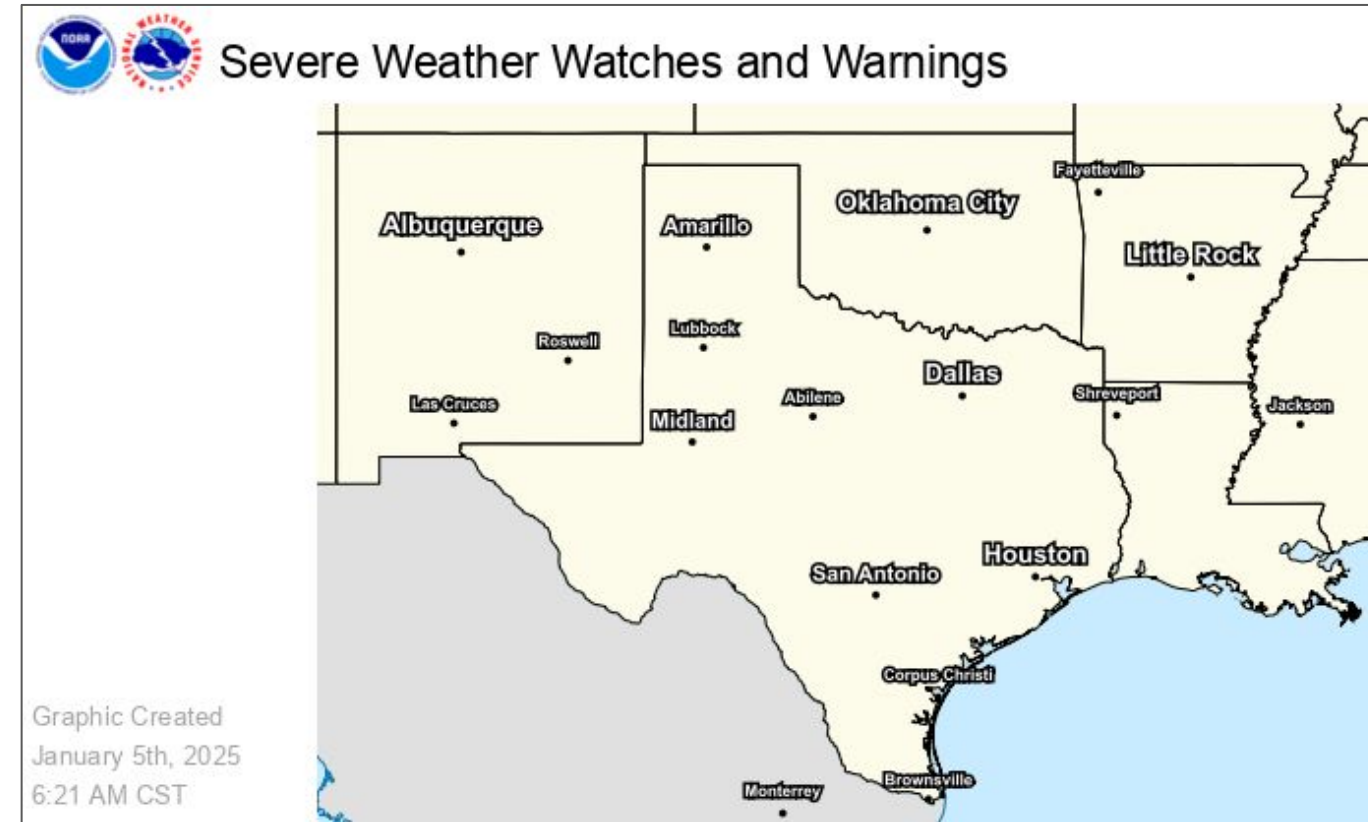
Fire Weather Outlooks





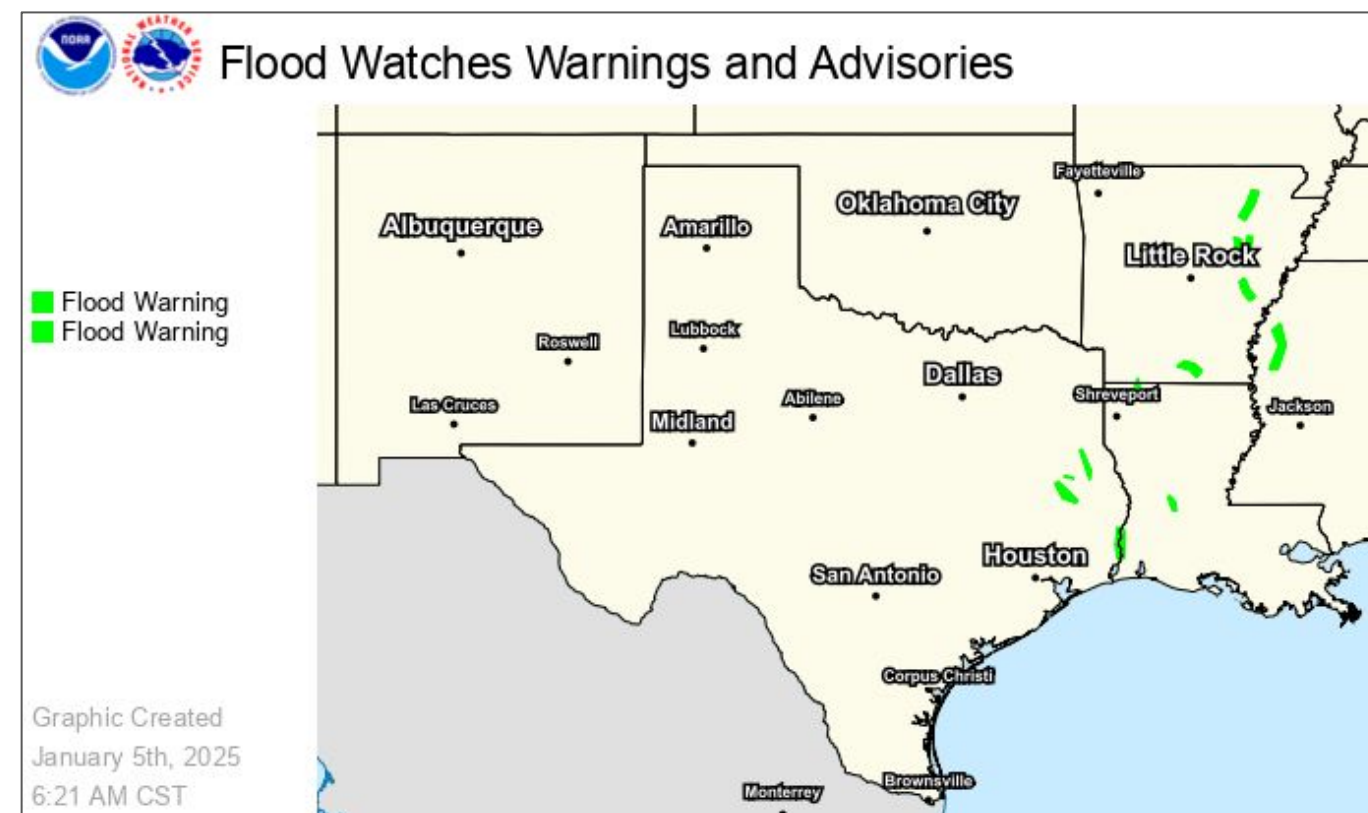
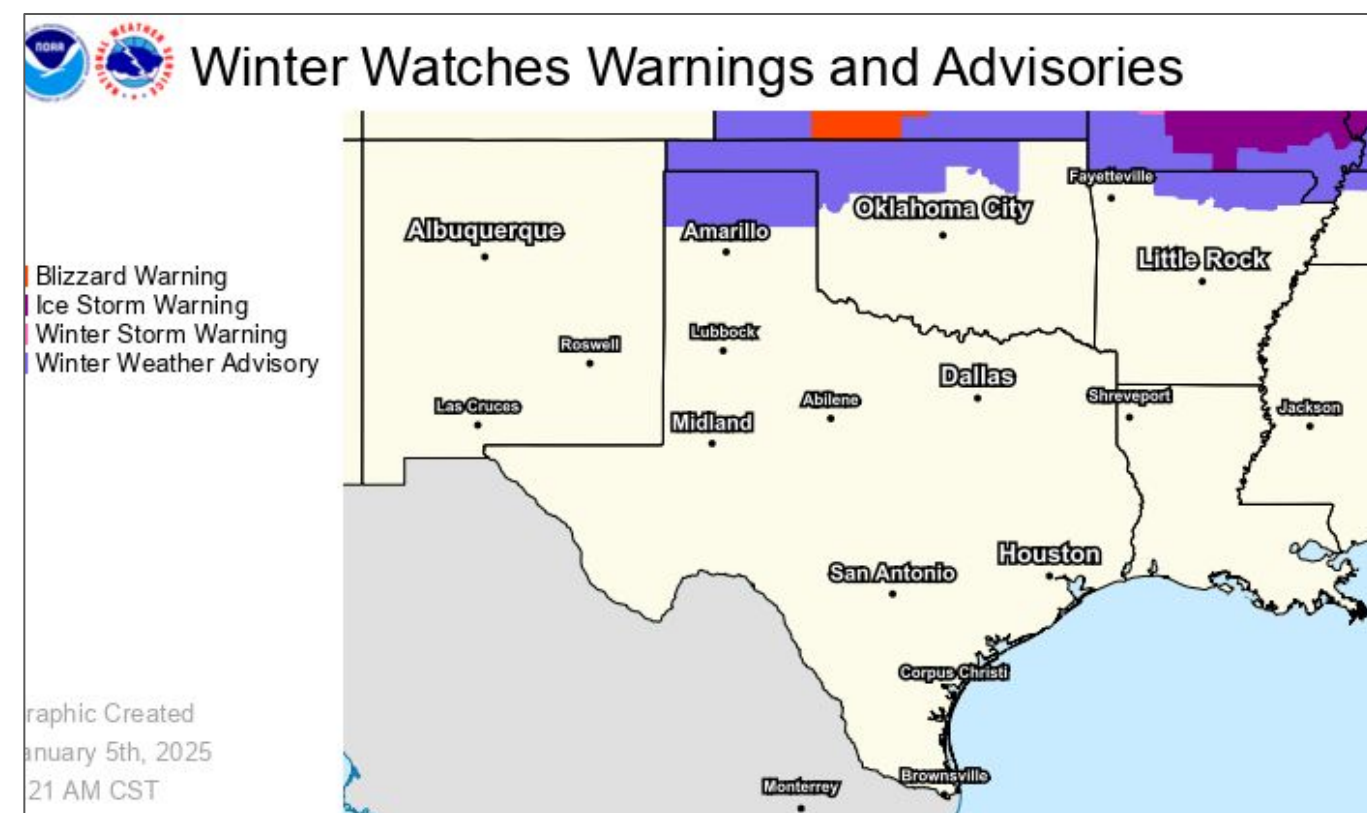
Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



Wind advisories for OK, W/N/ETX, SAR, and LA today. Gusts up to 50 MPH for WTX, W OK. Gusts up to 40 MPH elsewhere.

Winter weather advisories this morning for the OK/TX Panhandles





Winter Weather

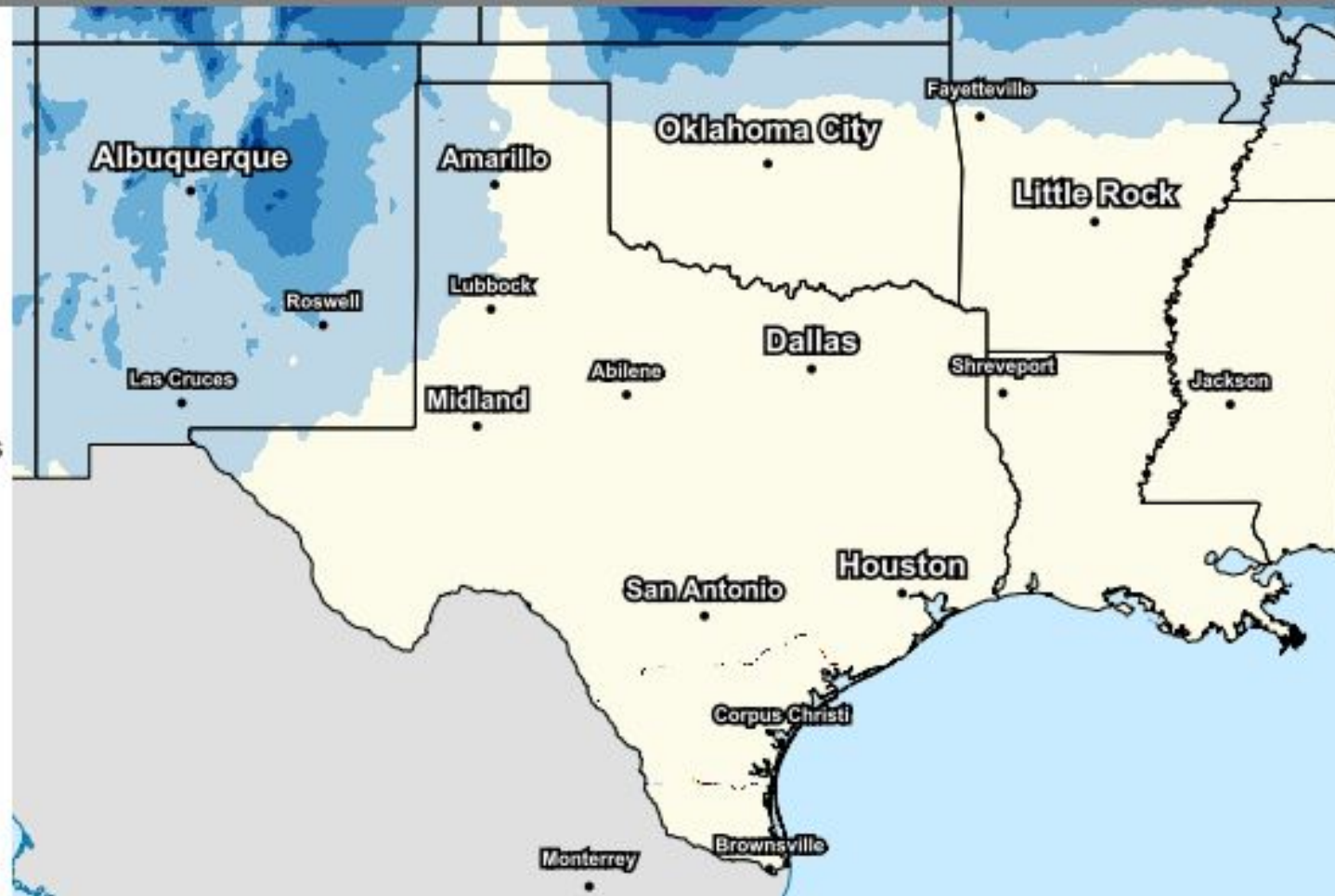
Through the next 3 days



Forecast Snowfall

Valid Ending Wednesday January 8th, 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



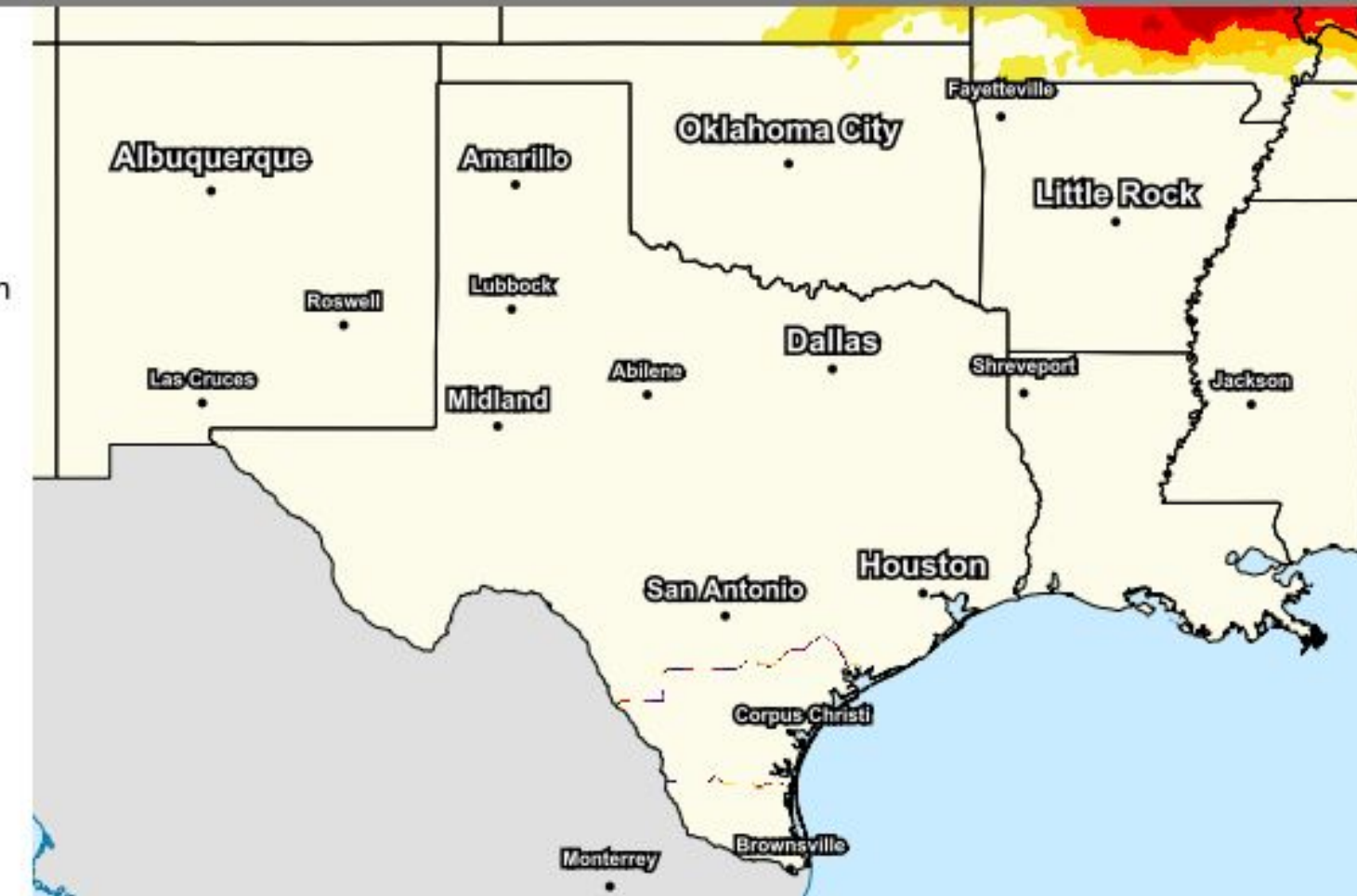
Graphic Created
January 5th, 2025
6:20 AM CST



Ice Accumulation Forecast

Valid Ending Wednesday January 8th, 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



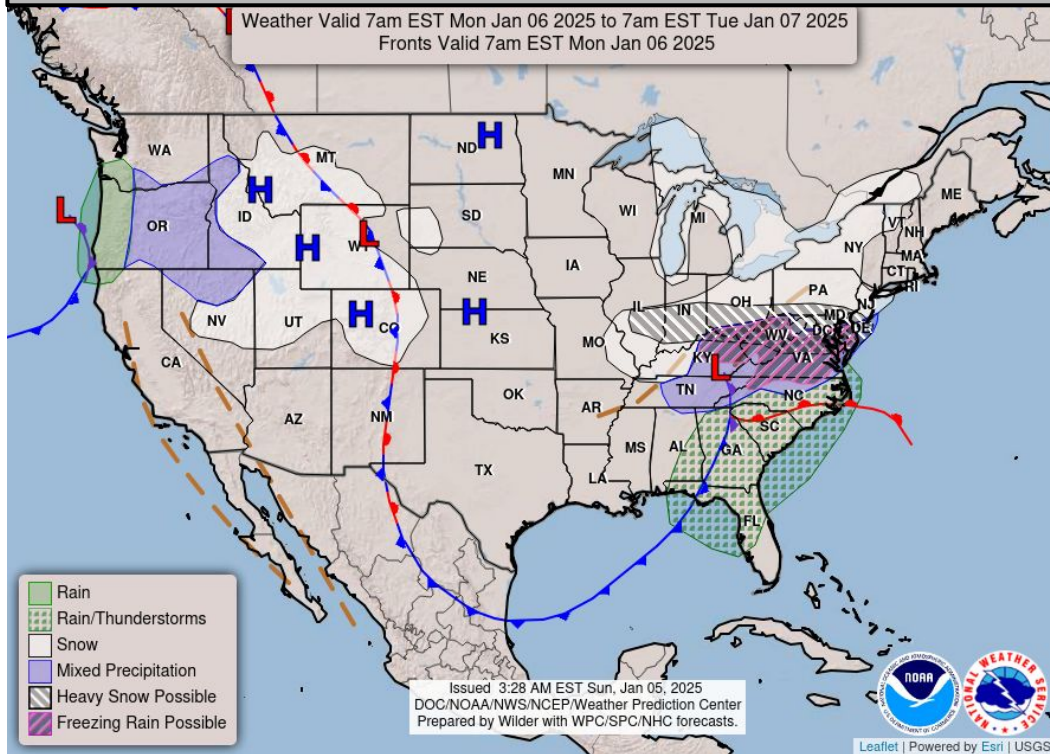
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January 5th, 2025
6:20 AM CST



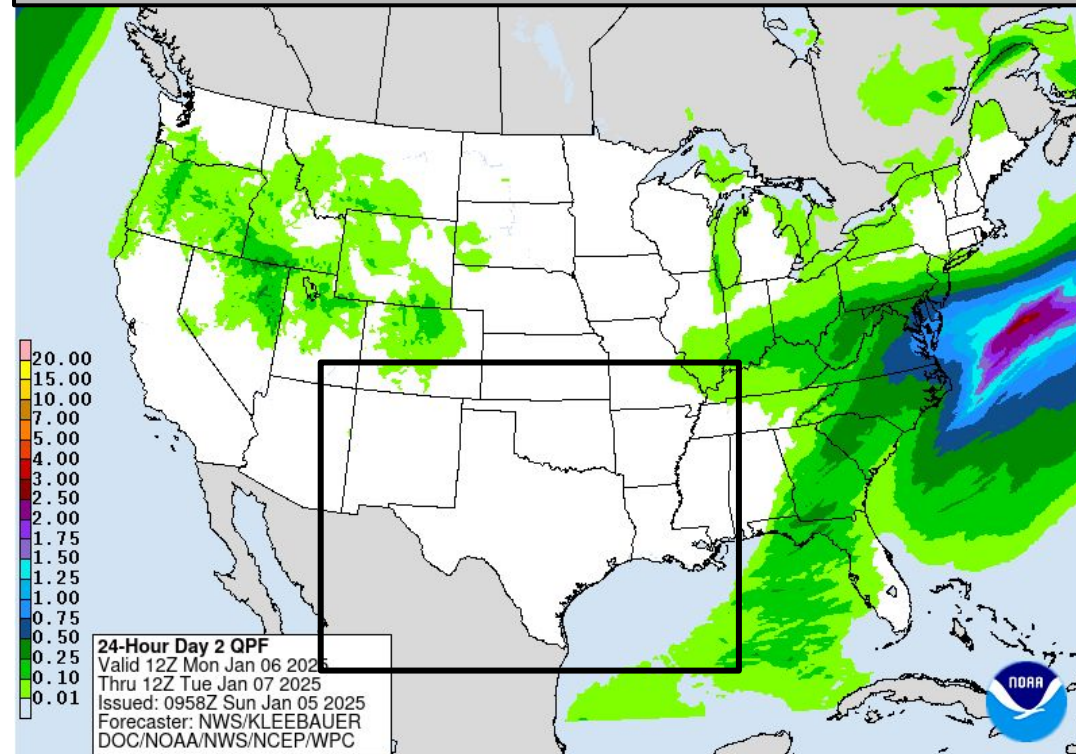


Tomorrow's Weather

Forecast Chart

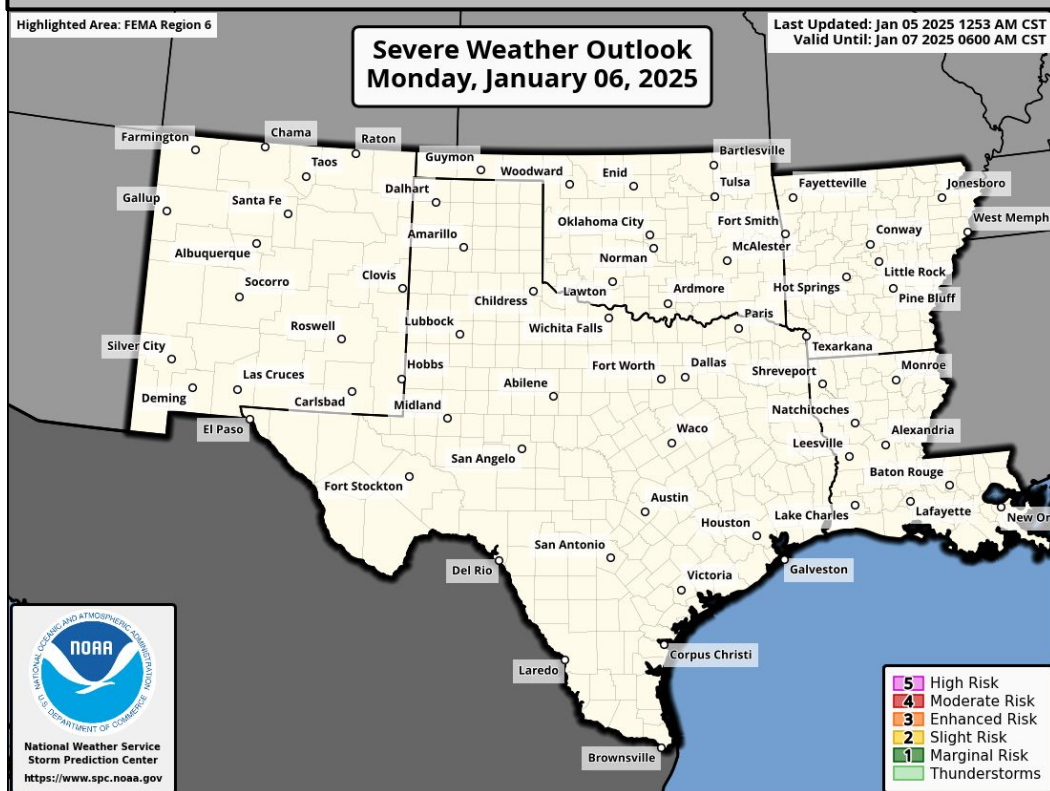


Forecast Rainfall

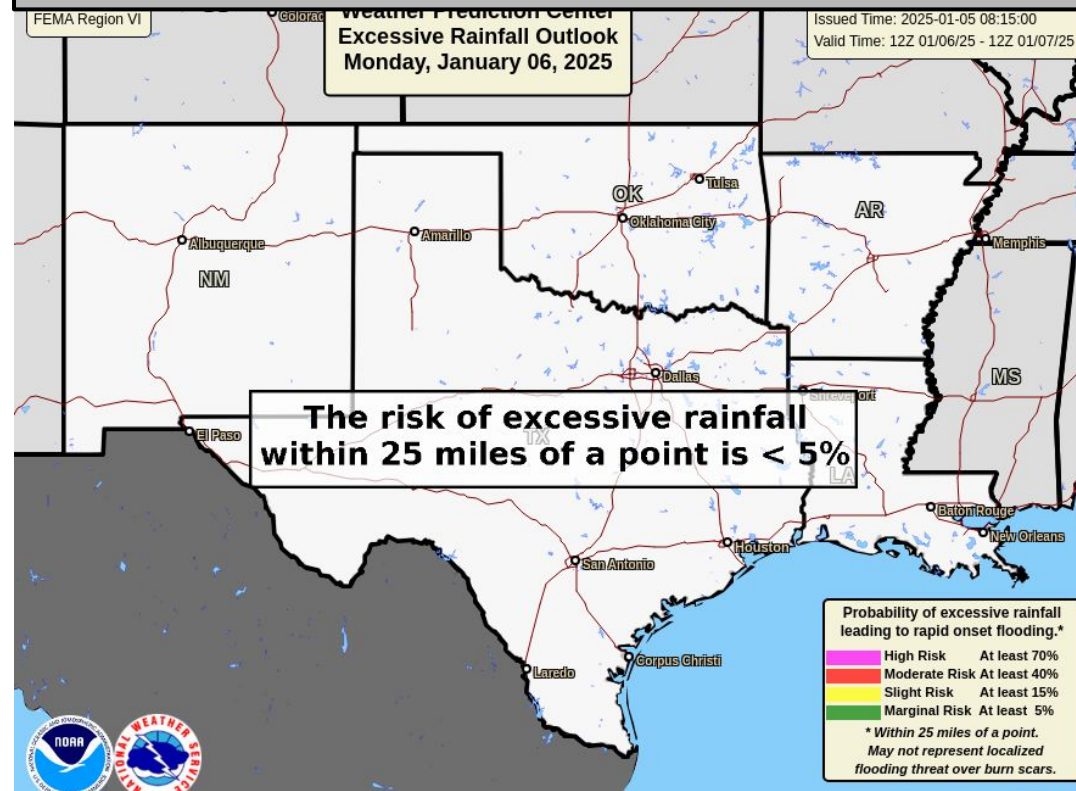


Very cold across the Region

Severe Weather Outlook

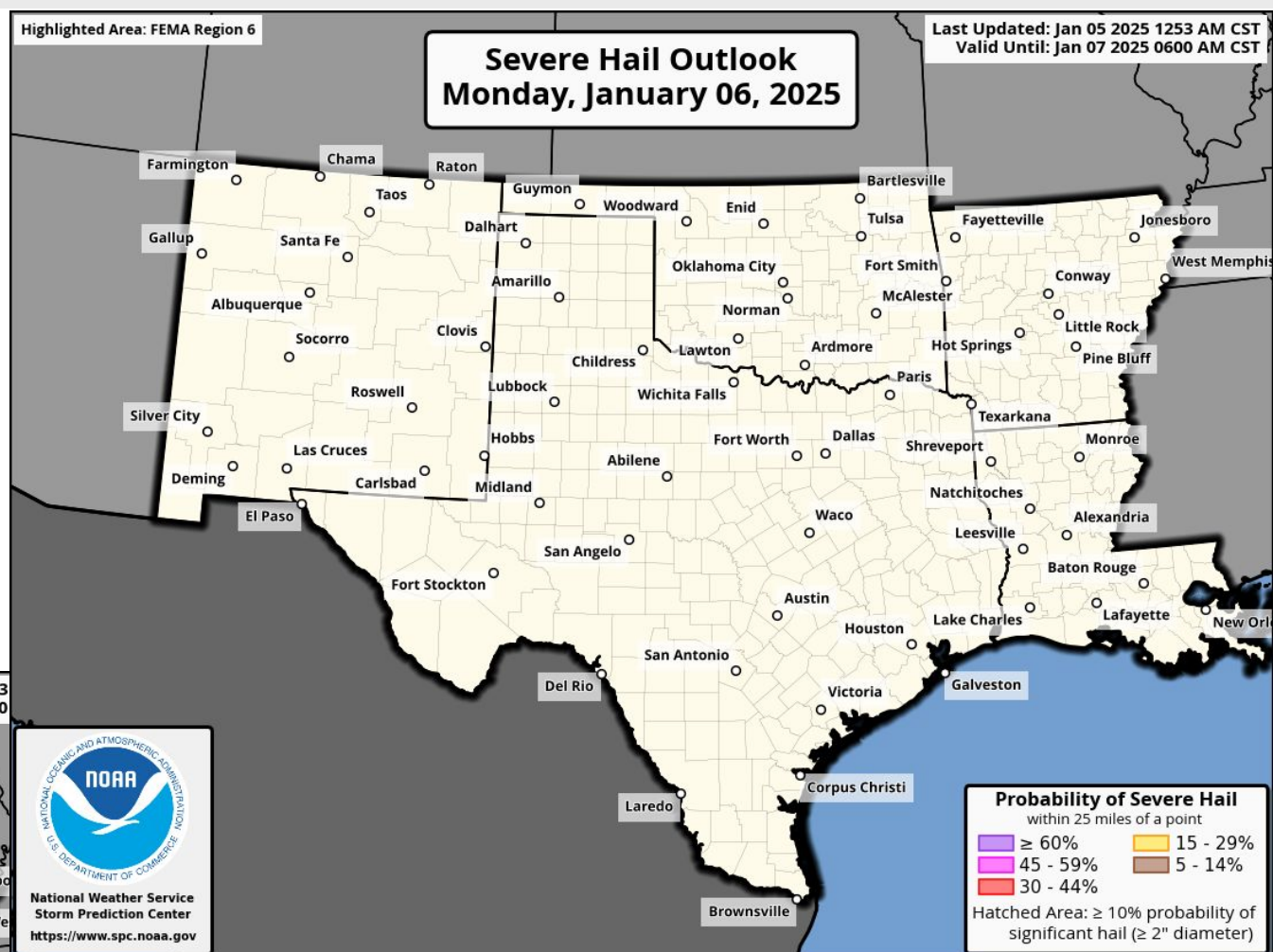
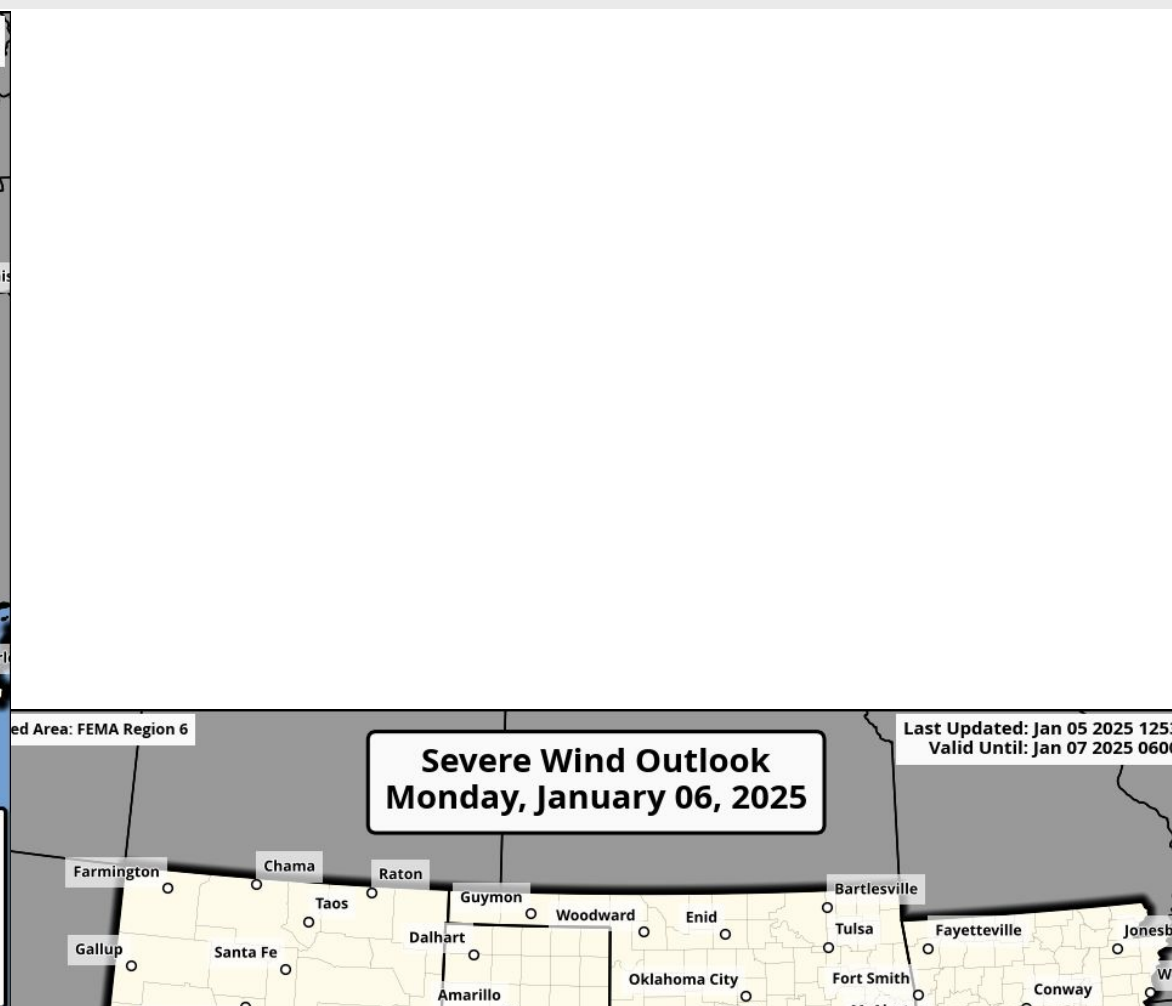
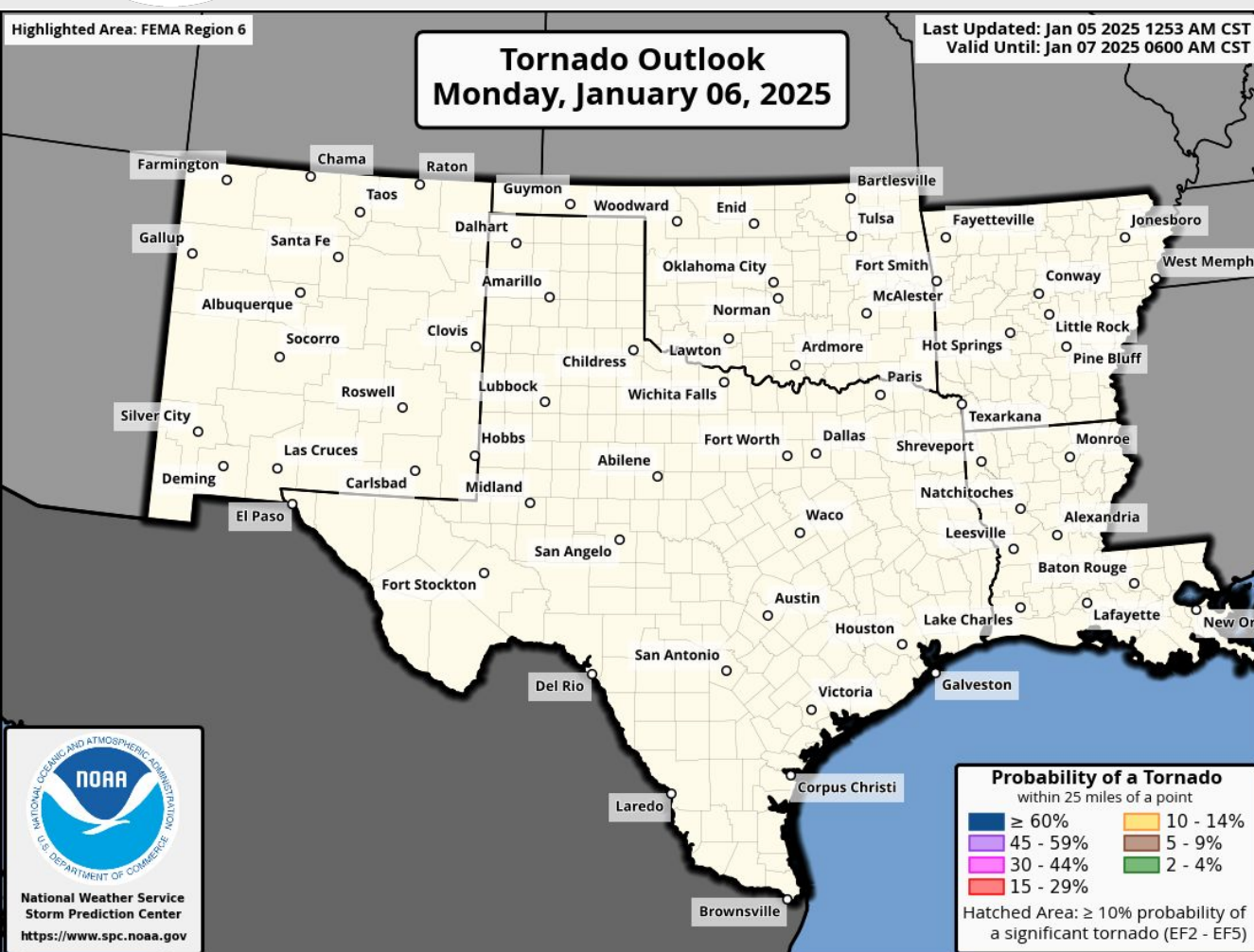


Excessive Rainfall Outlook





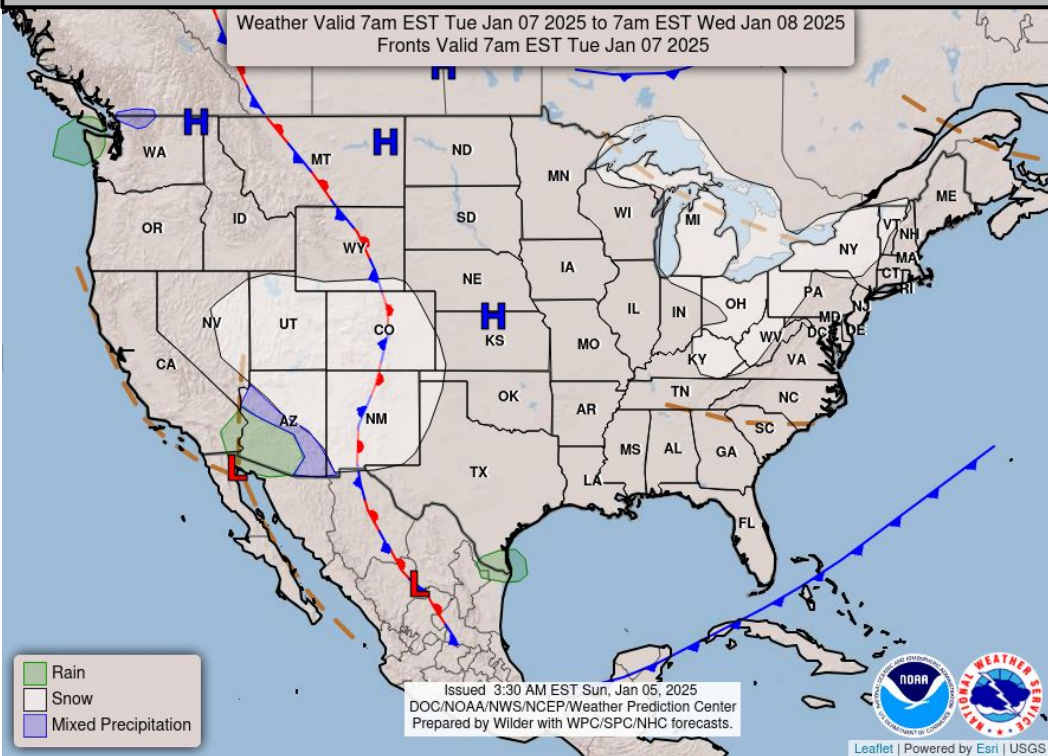
Tomorrow's Tornado & Severe Wind / Hail Probabilities



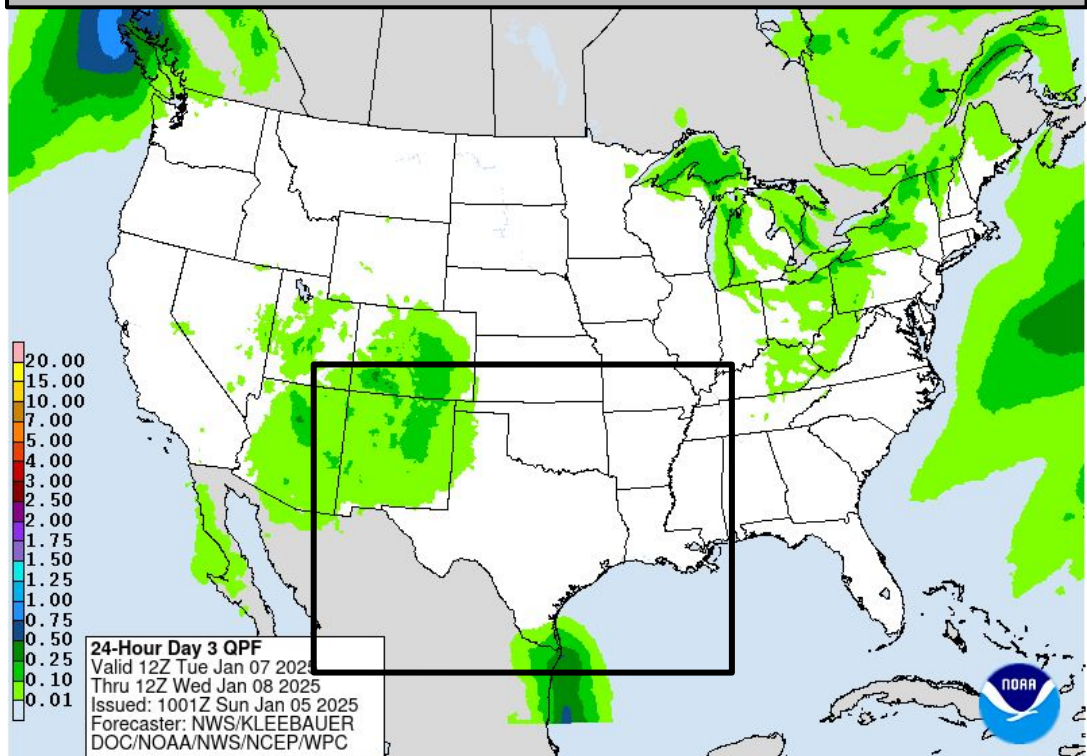


Tuesday's Weather

Forecast Chart

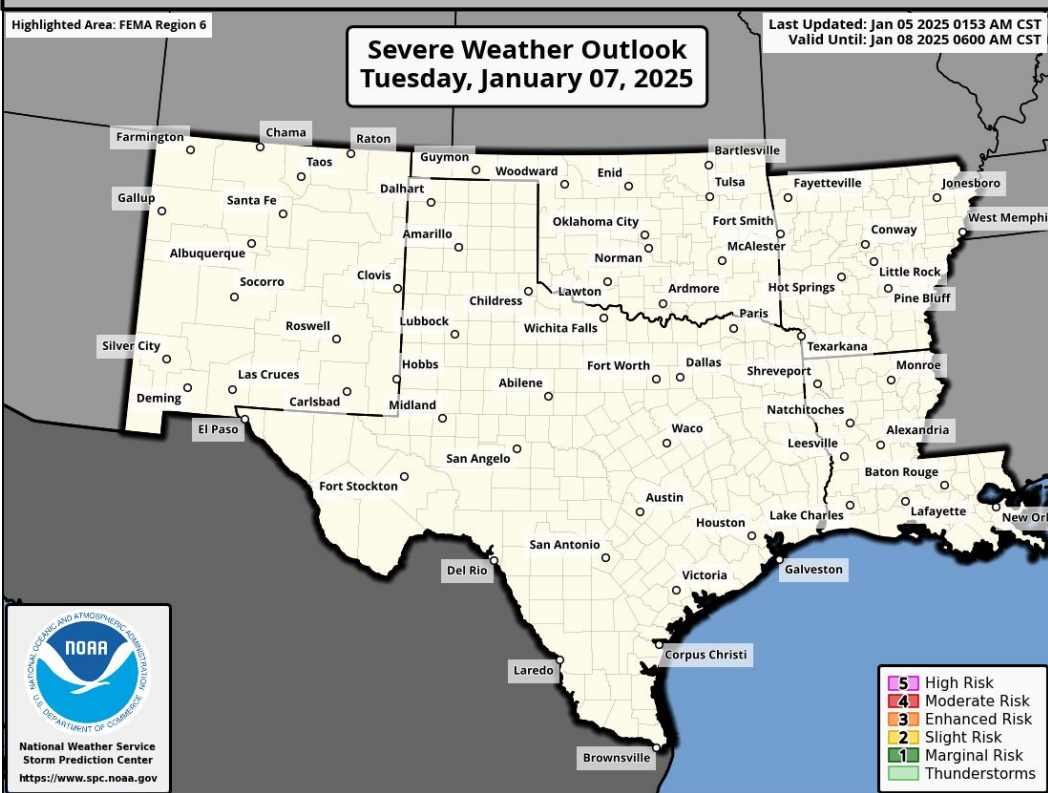


Forecast Rainfall

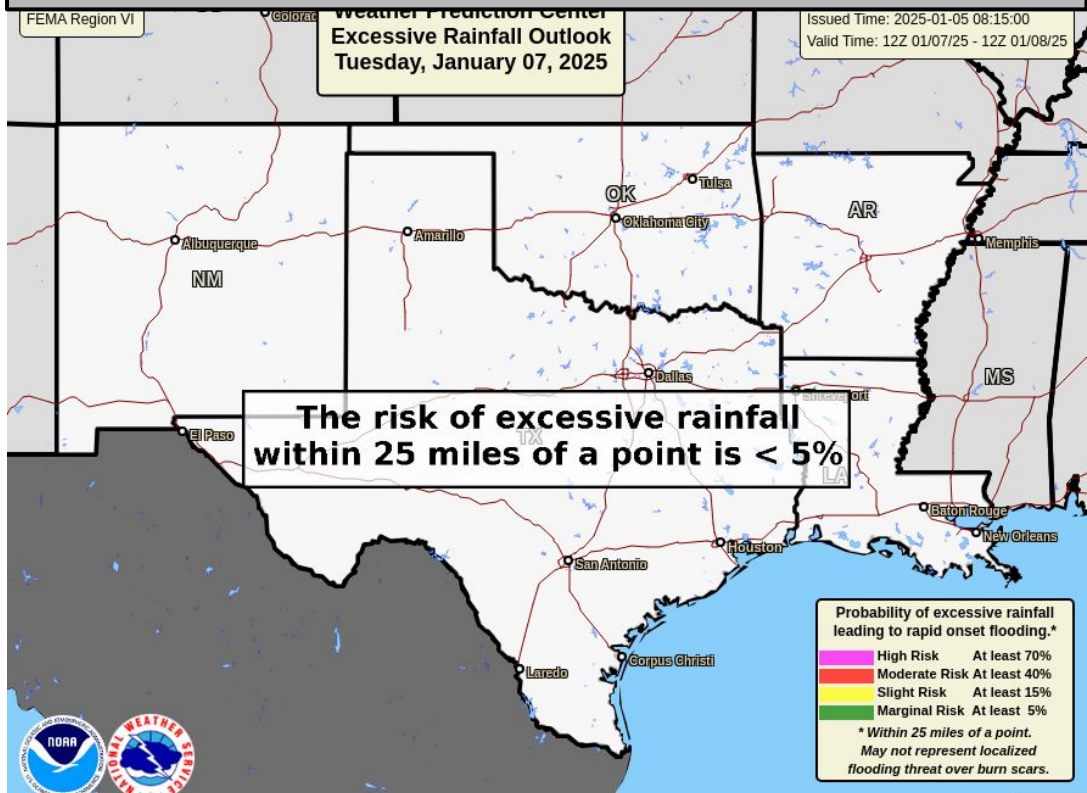


Very cold across the Region

Severe Weather Outlook



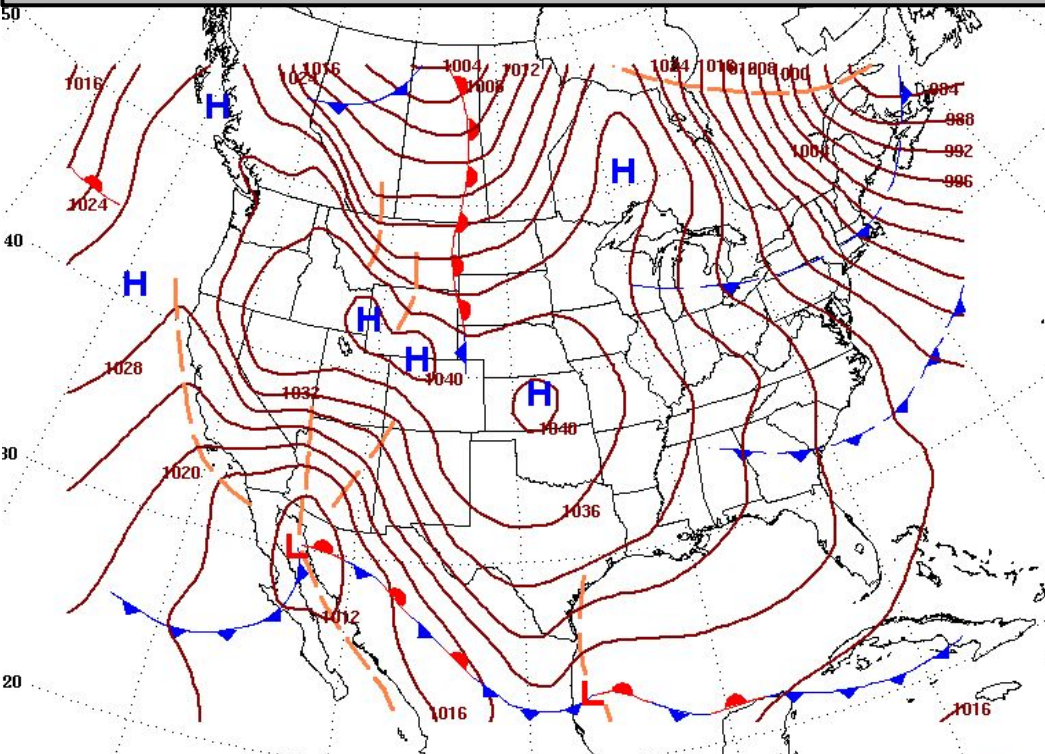
Excessive Rainfall Outlook



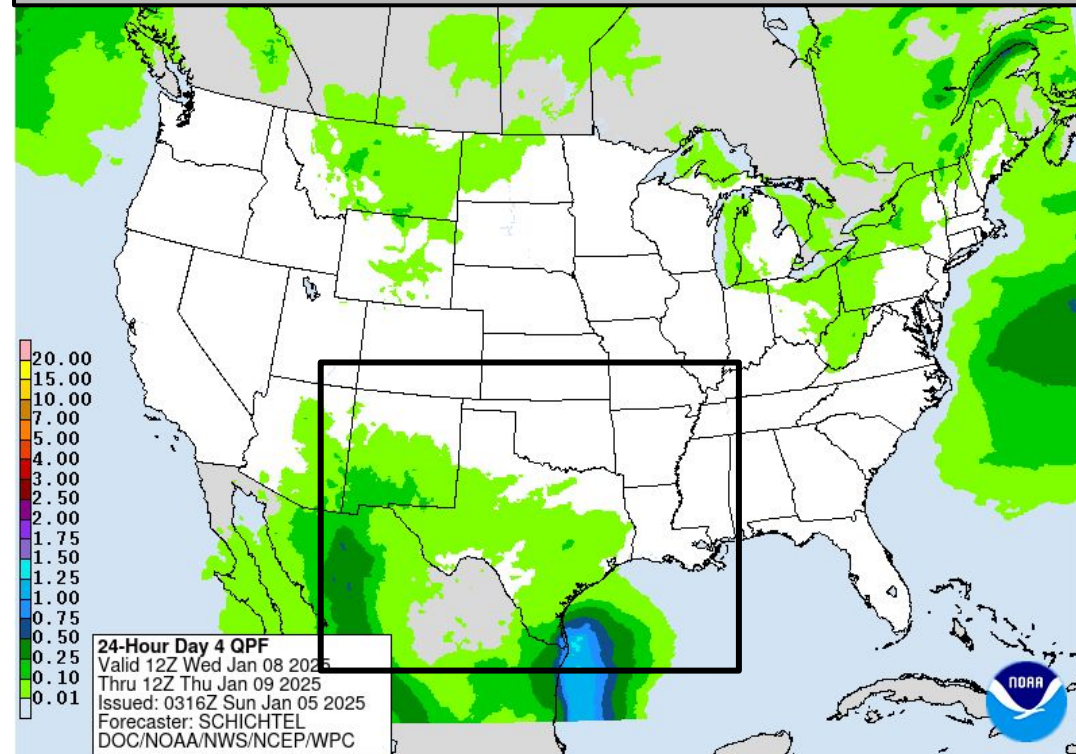


Wednesday's Weather

Forecast Chart

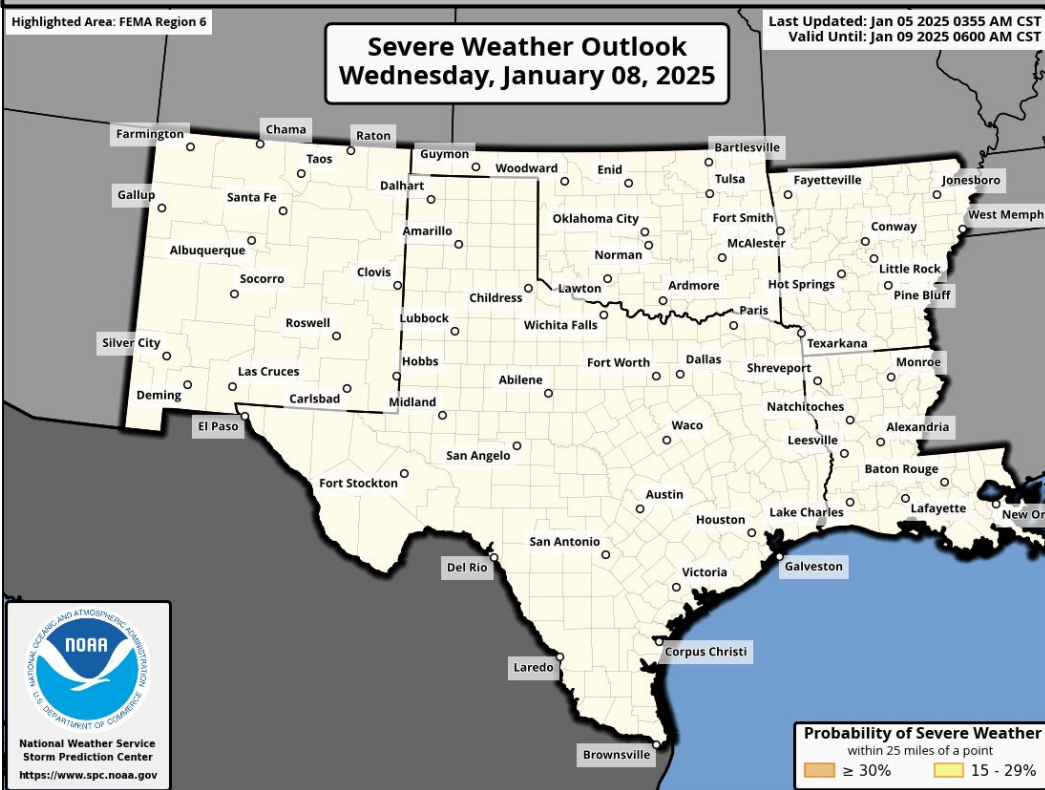


Forecast Rainfall

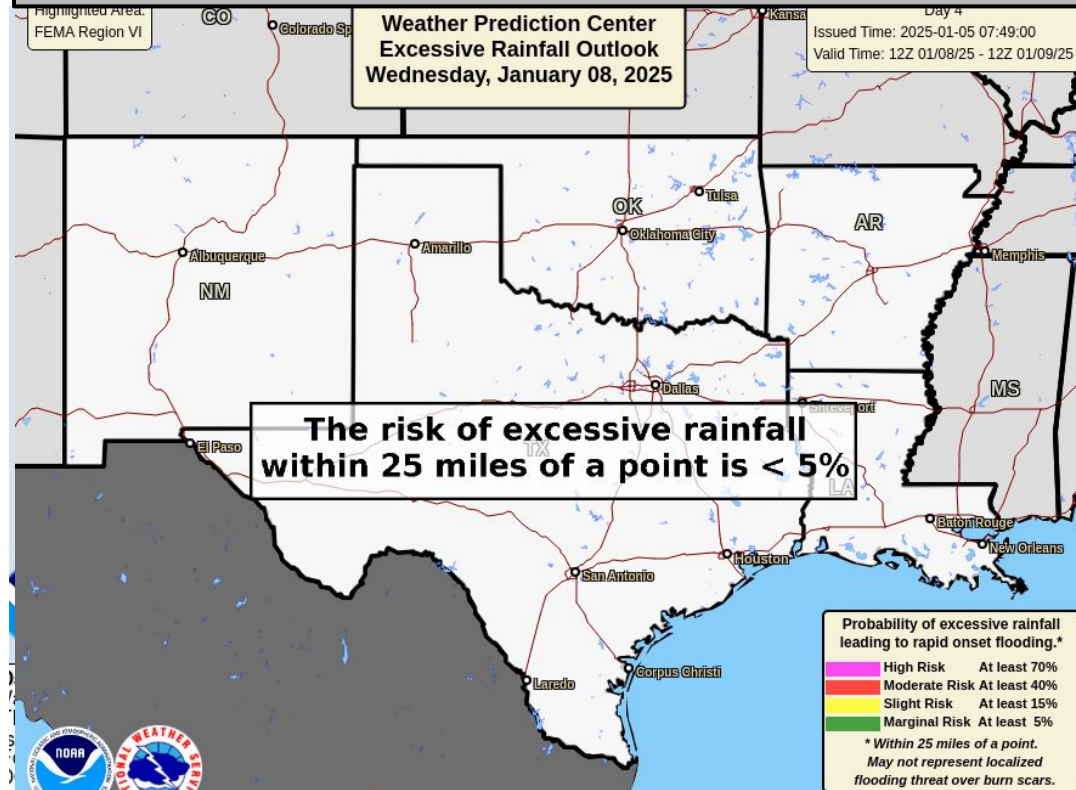


Snow across NM and far W TX

Severe Weather Outlook



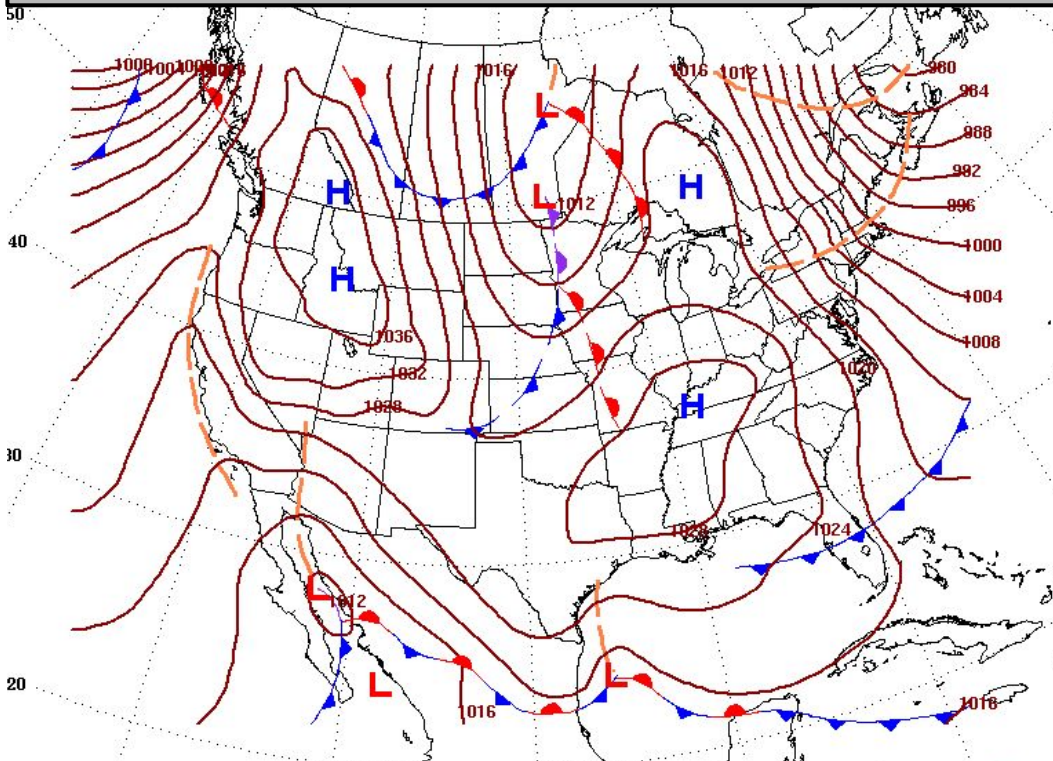
Excessive Rainfall Outlook



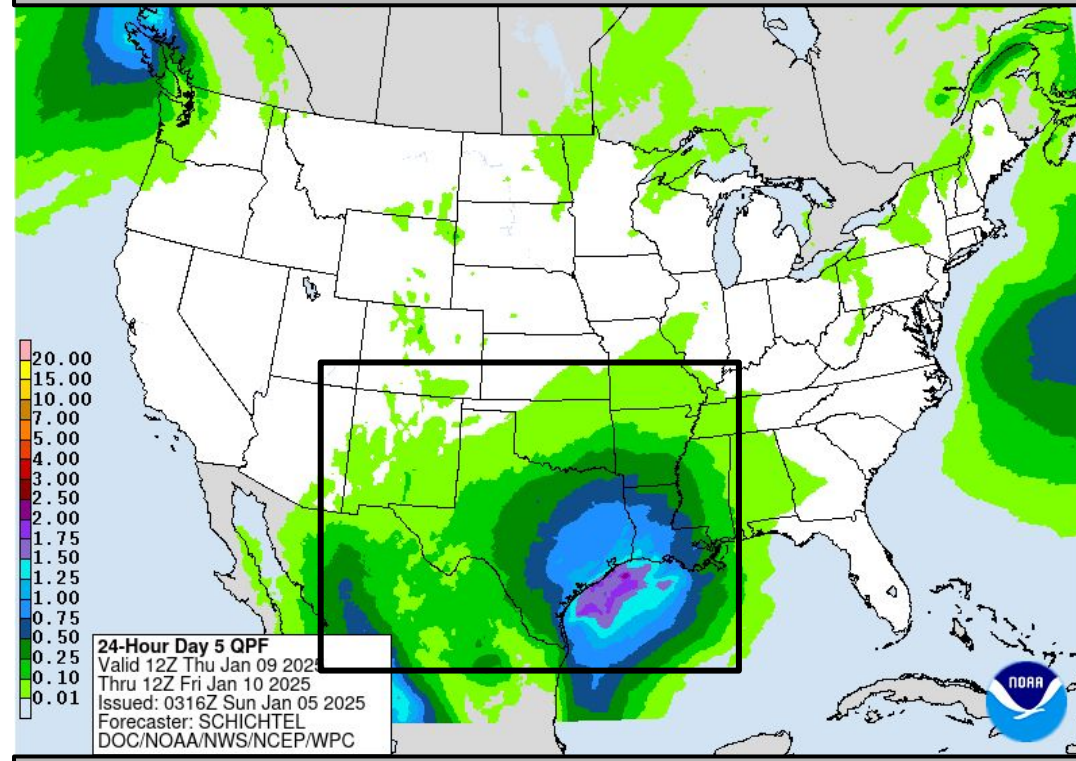


Thursday's Weather

Forecast Chart

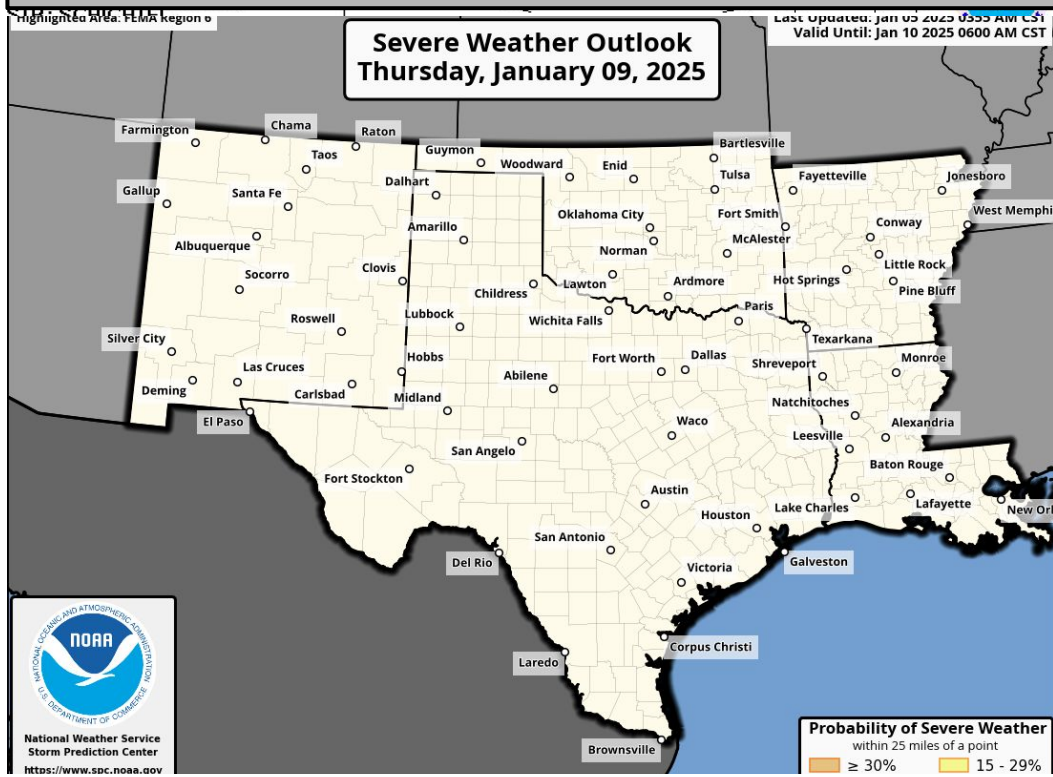


Forecast Rainfall

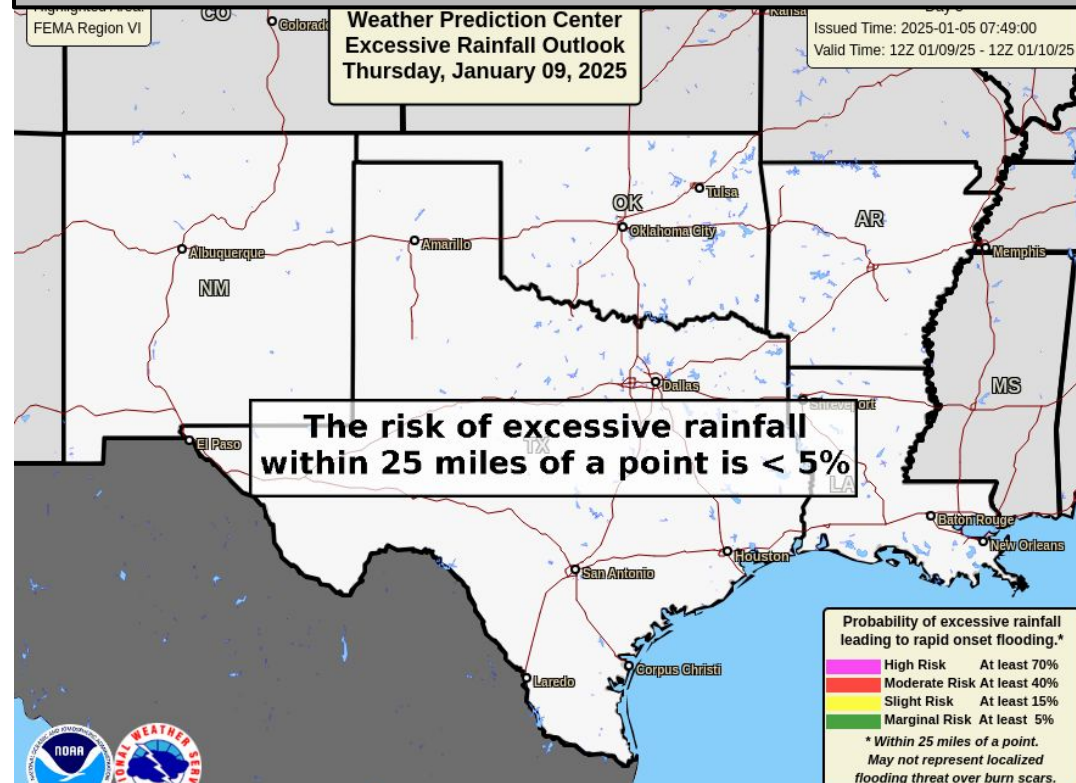


**Monitoring for snow across
OK, NM, TX**

Severe Weather Outlook



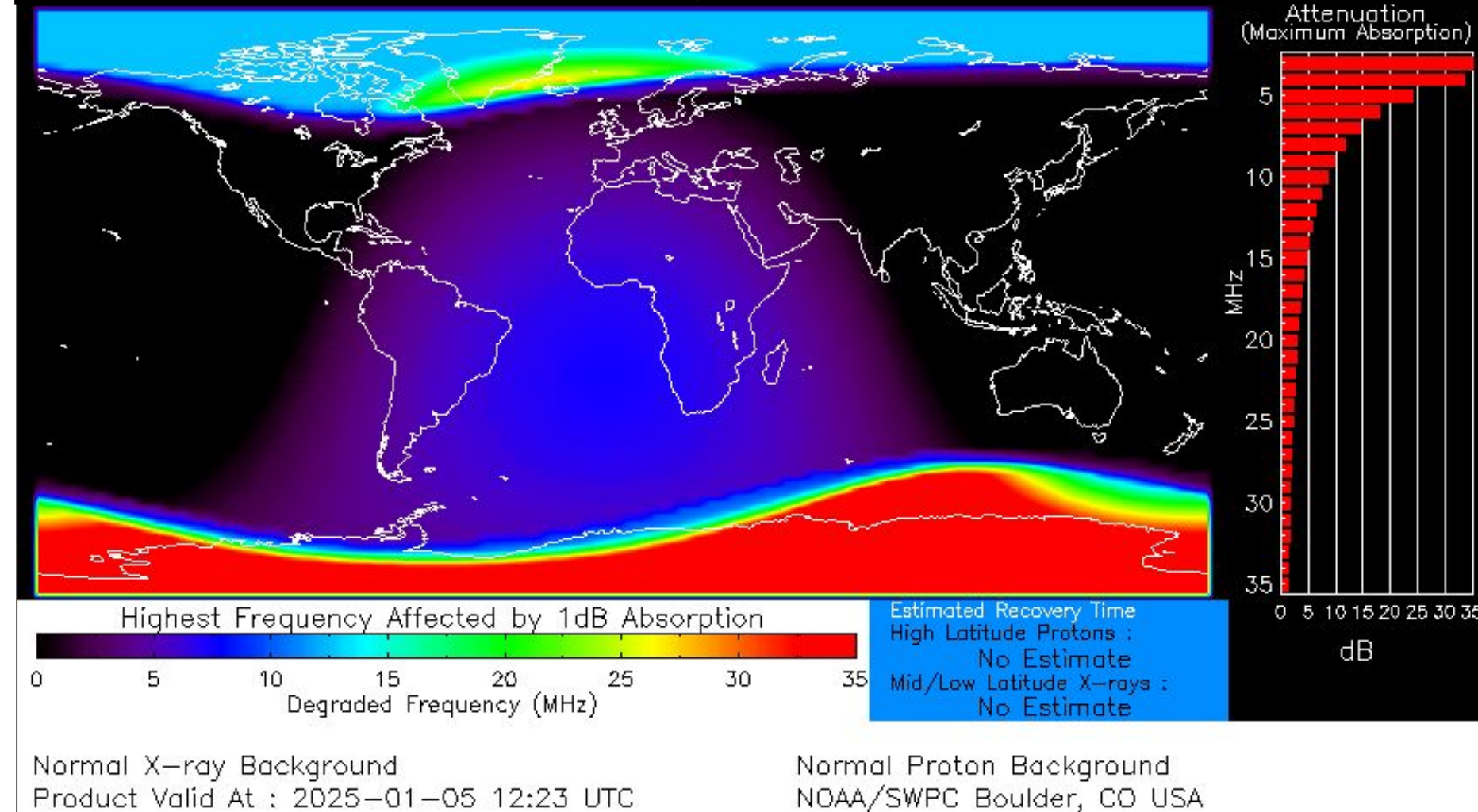
Excessive Rainfall Outlook





Space Weather 3-Day Forecast

	Sunday, Jan 5	Monday, Jan 6	Tuesday, Jan 7
Geomagnetic Storms	Minor G1 Storm (Max Kp = 5)	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	99%	25%	10%
Radio Blackout (R1-R2)	75%	75%	75%
Radio Blackout (R3-R5)	25%	25%	25%



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)

Updated SDO/HMI imagery from NASA is currently unavailable.

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

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