



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Sunday, January 19, 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

- **Moderate to major impacts from snow/sleet/freezing rain anticipated across S/SC/SE/E TX into LA from late Monday into Wednesday.**
- **Arctic air settling across FEMA 6 through the week. Freezing temps reach the Gulf Coast and south TX.**
- **Minor river flooding will continue next week in E TX, W LA.**





FEMA Region 6 Threat Matrix

Next 5 Days

	Sunday, Jan 19	Monday, Jan 20	Tuesday, Jan 21	Wednesday, Jan 22	Thursday, Jan 23
Severe Storms					
Heavy Rain / Flash Flooding					
Fire Weather					
Winter Weather	Very Cold Regionwide	S/SC/SE/ETX, W LA N/E NM, OK/TX Panhandles	SC/SE/ETX, LA	LA SE/ETX	Very Cold Regionwide
River Flooding	ETX, W LA	ETX, W LA	ETX, W LA	ETX, W LA	ETX, W LA

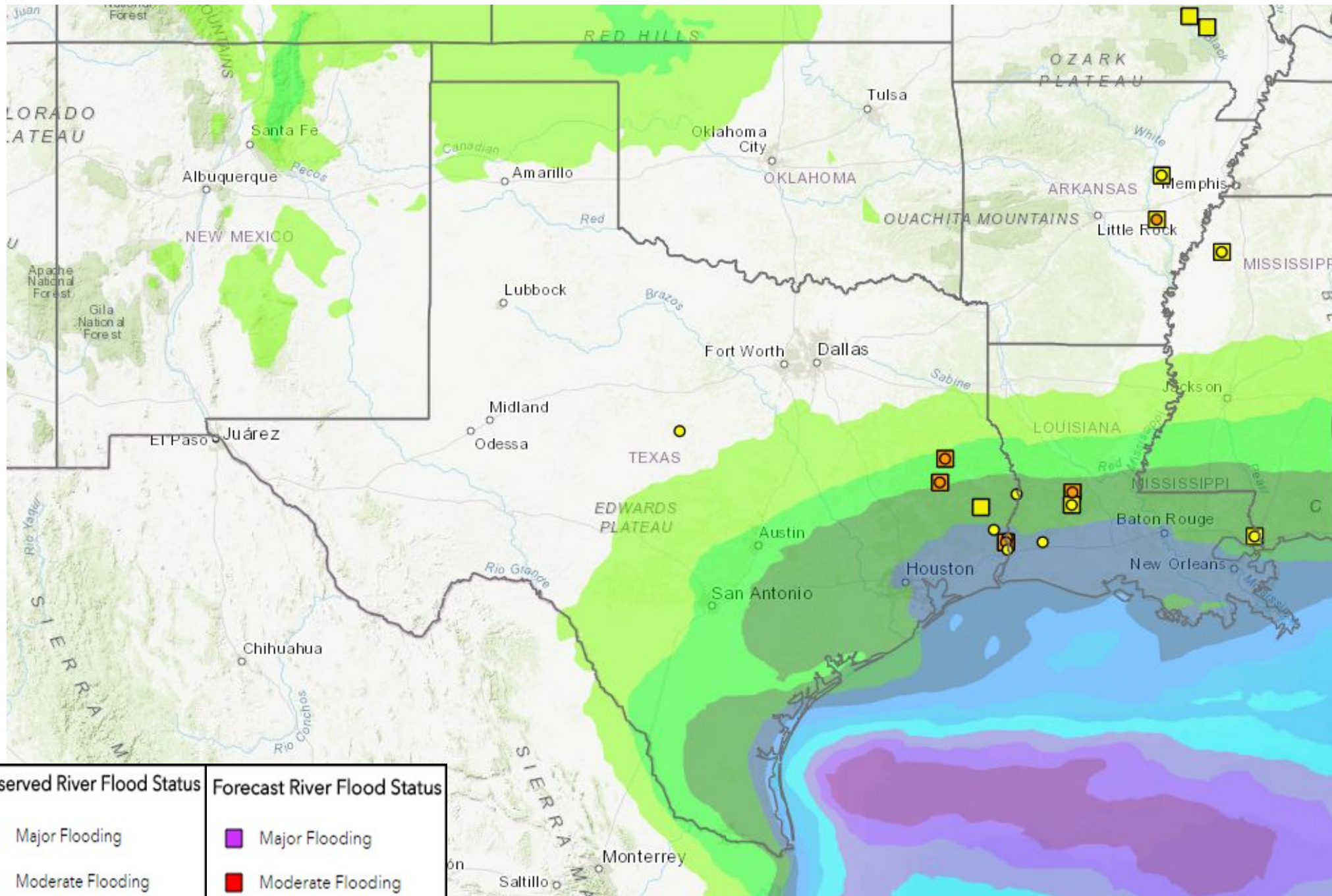
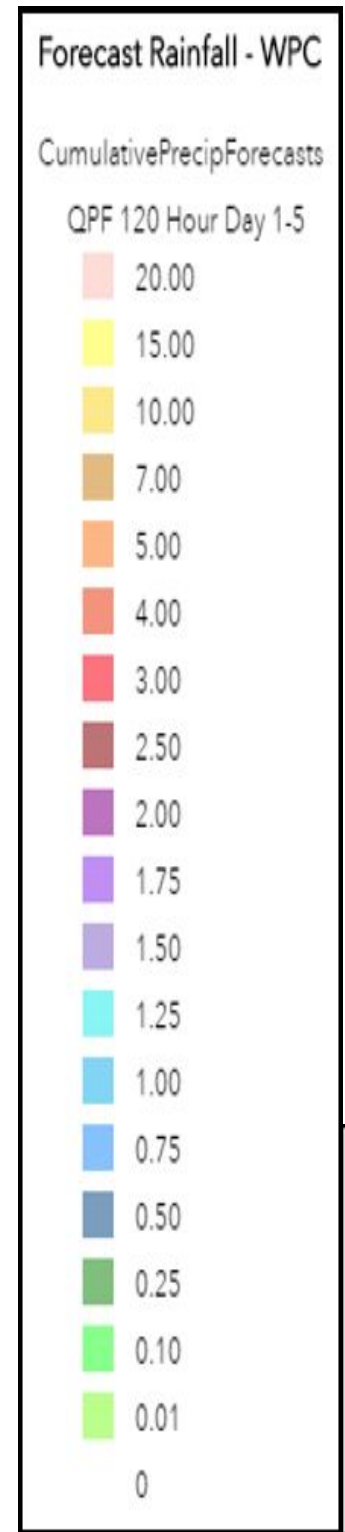
**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

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

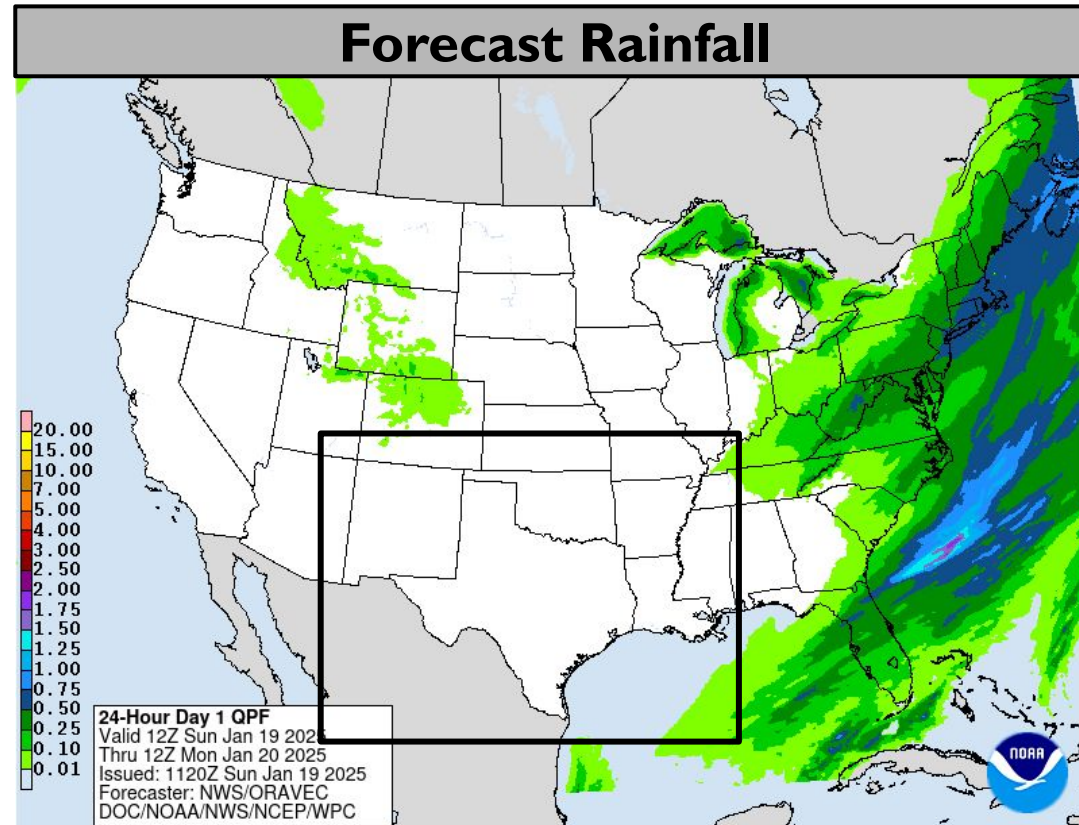
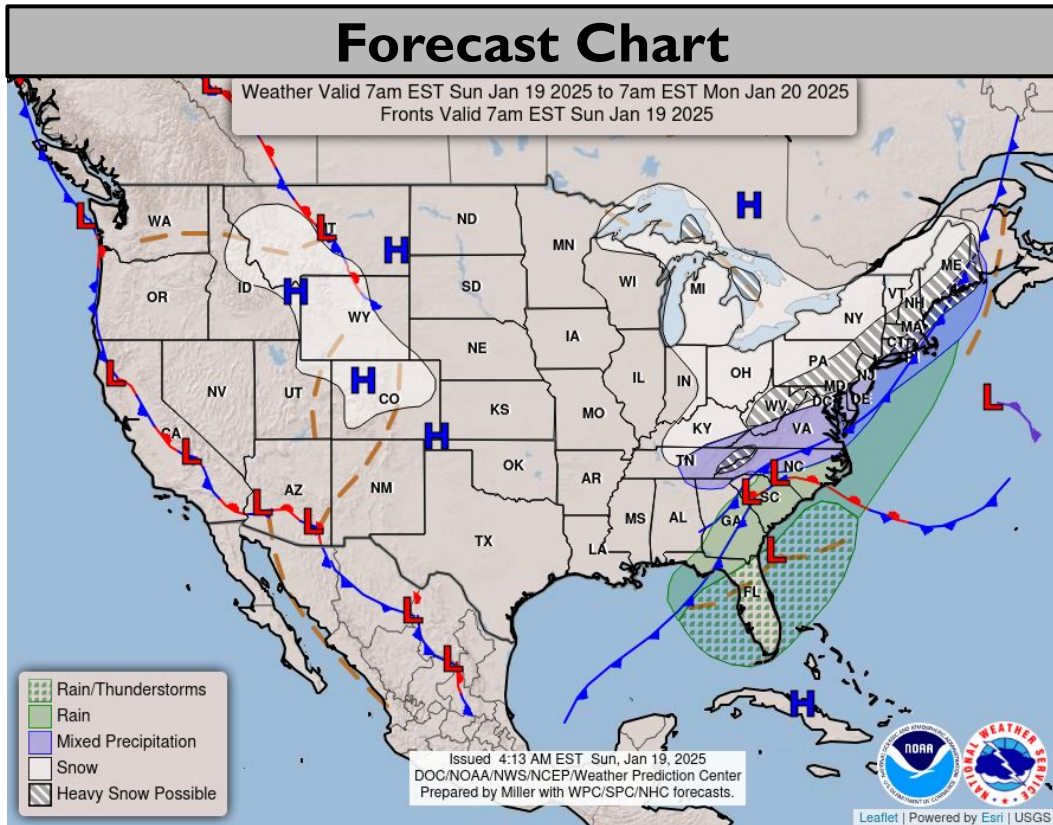


Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

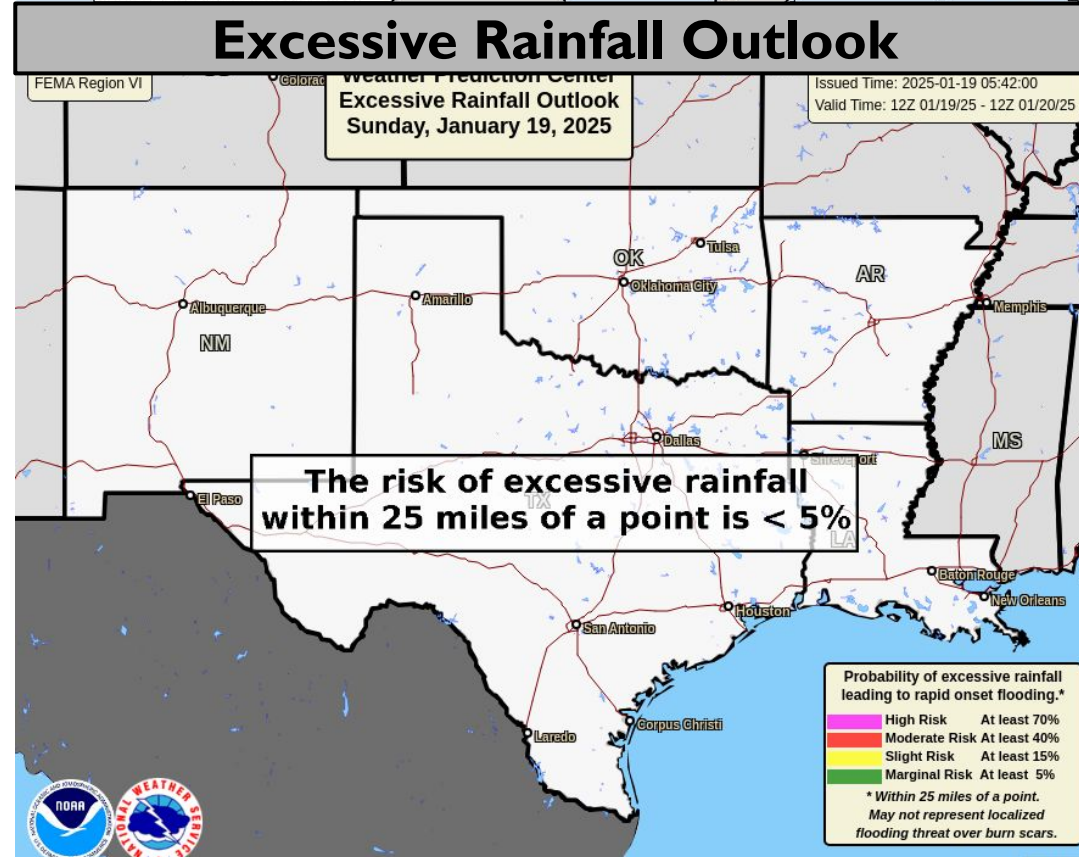
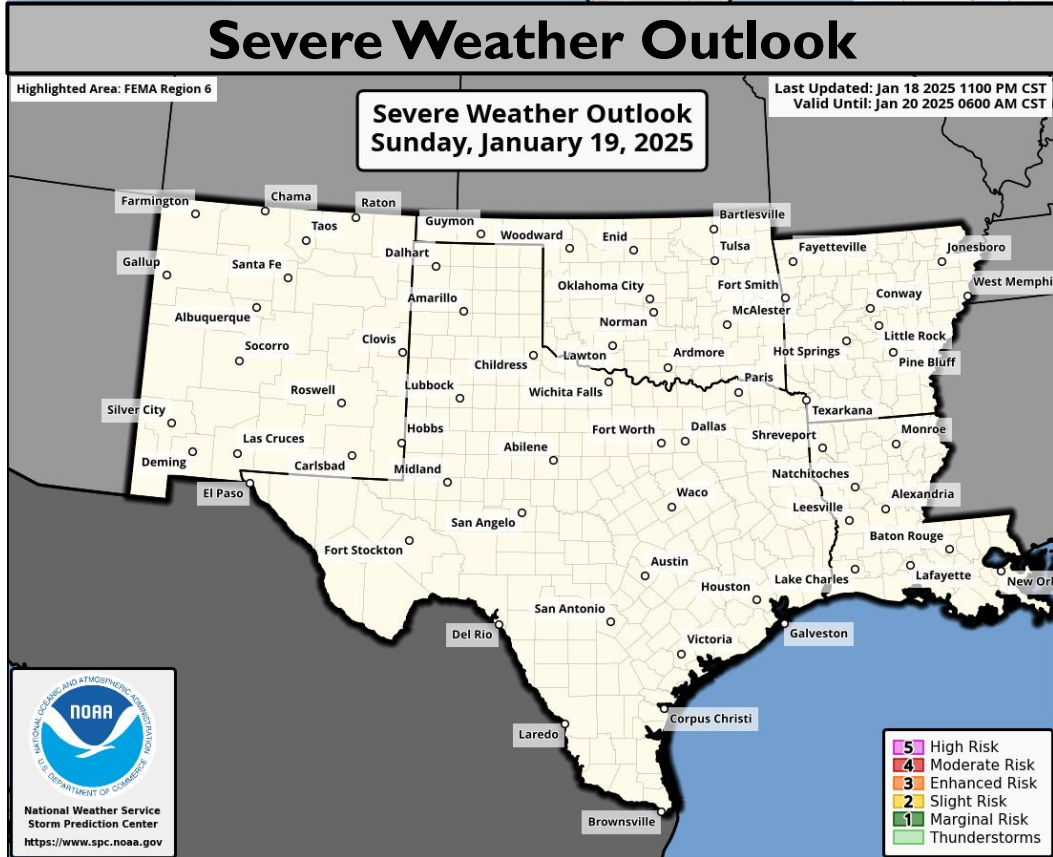
Minor river flooding continues next week in E TX, W LA with flooding of low-lying pastures, swampland, and secondary roads.



Today's Weather



Very cold Regionwide.

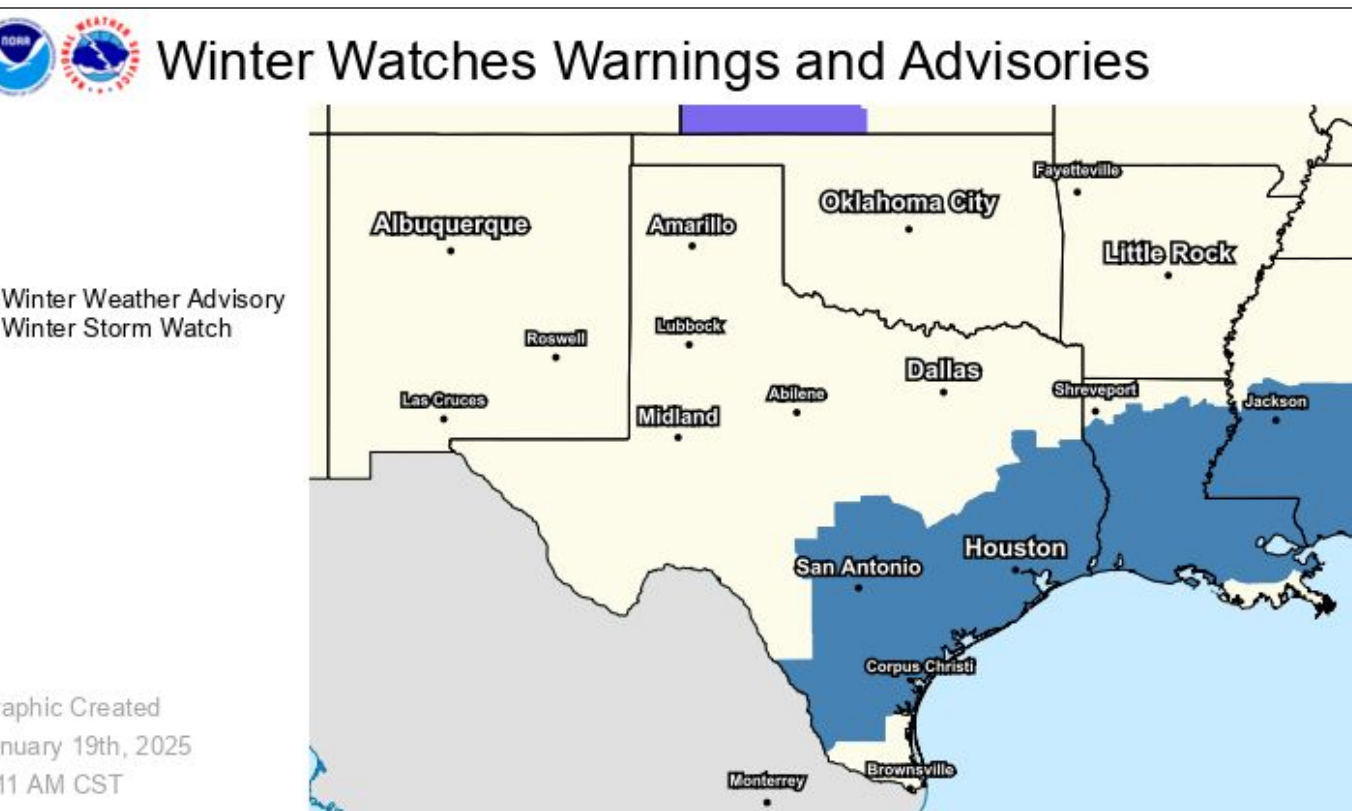
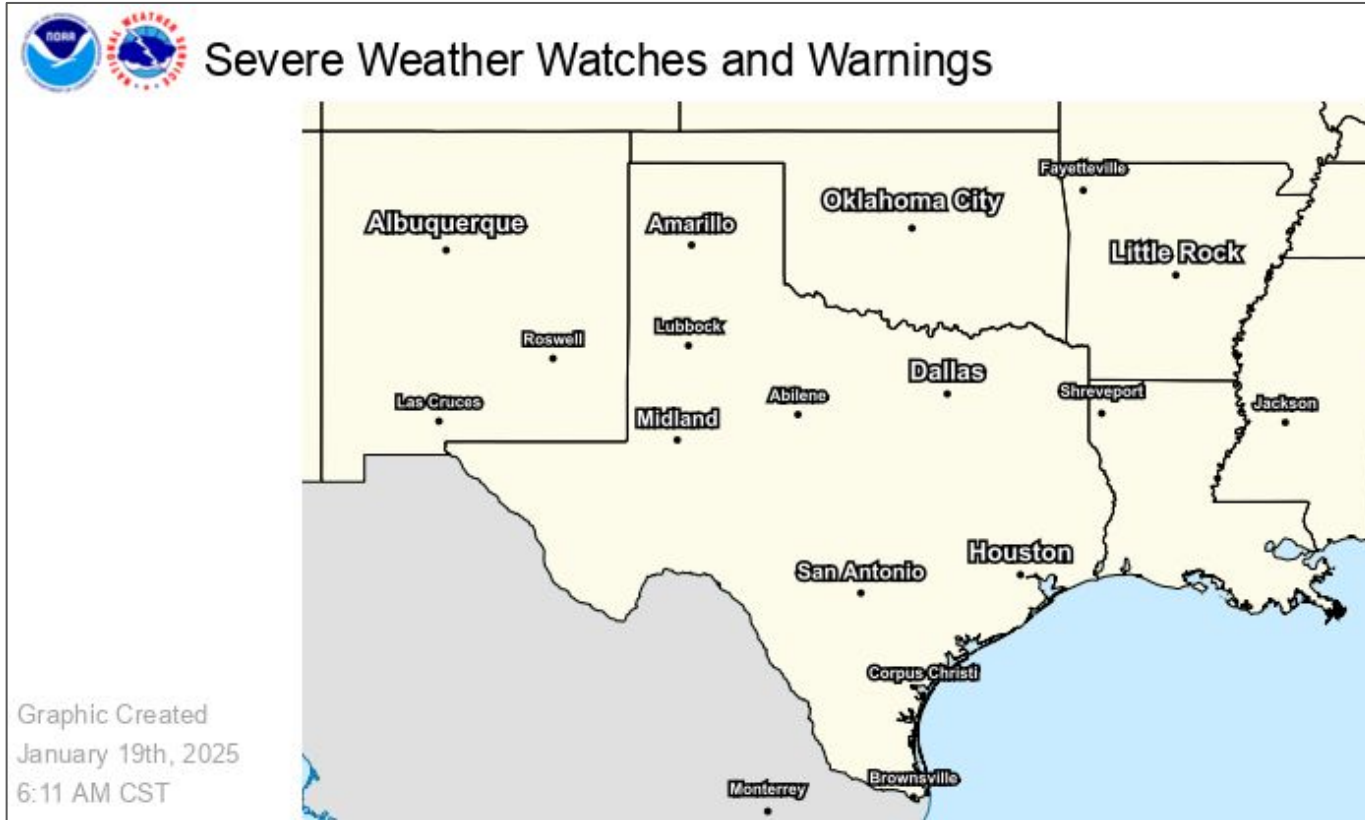
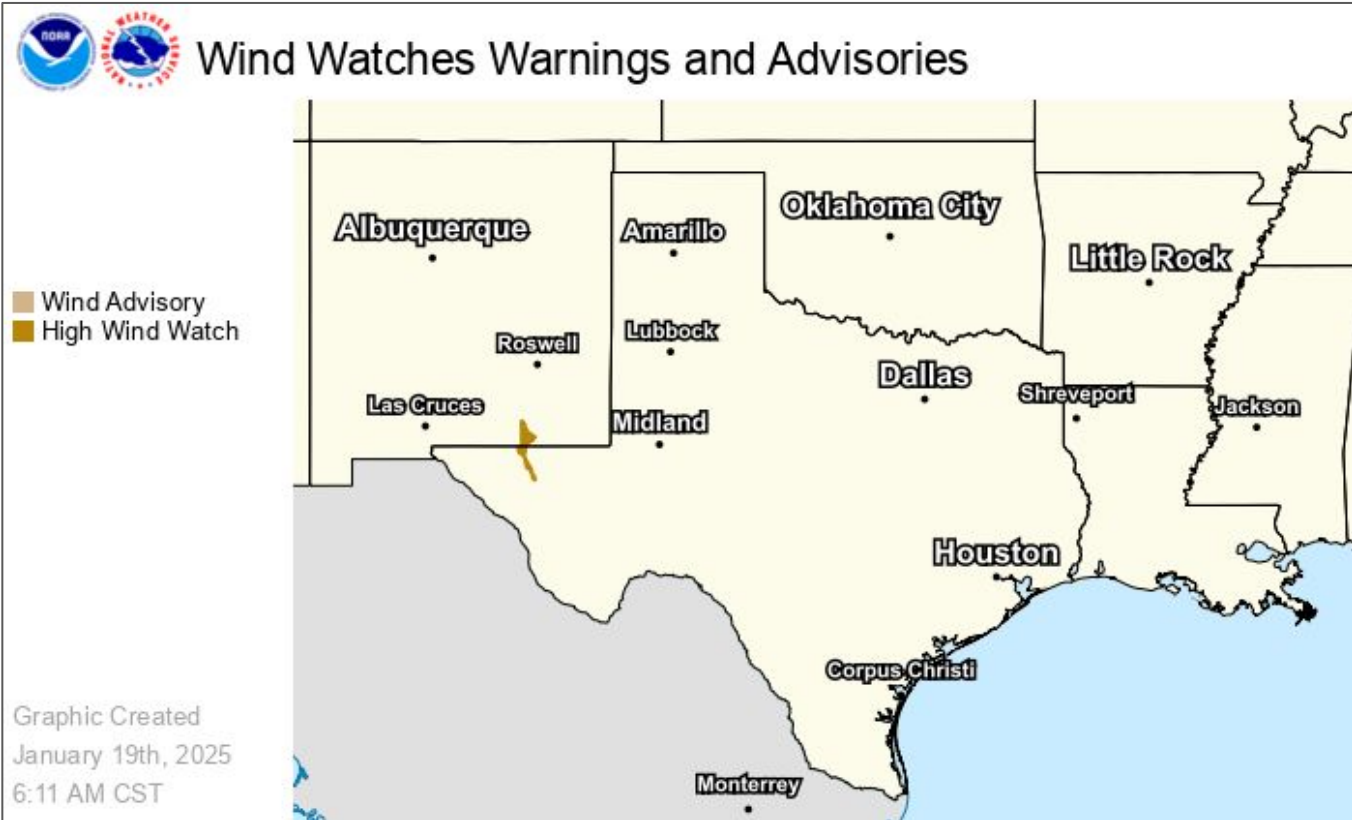


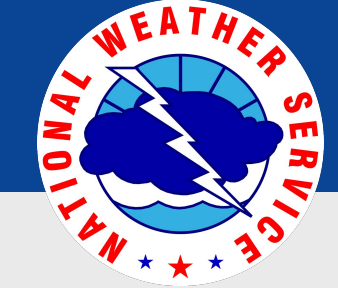


Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards

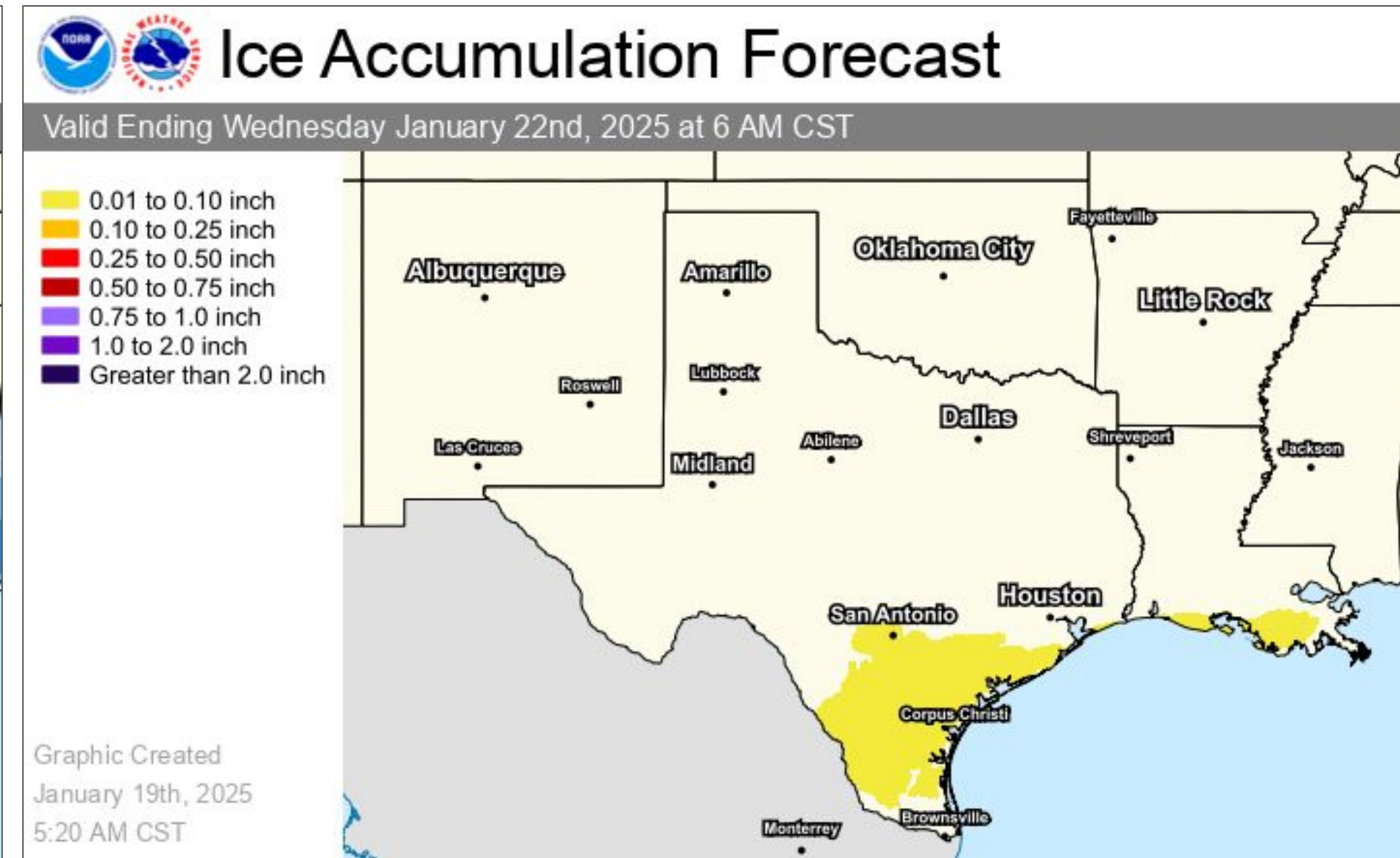
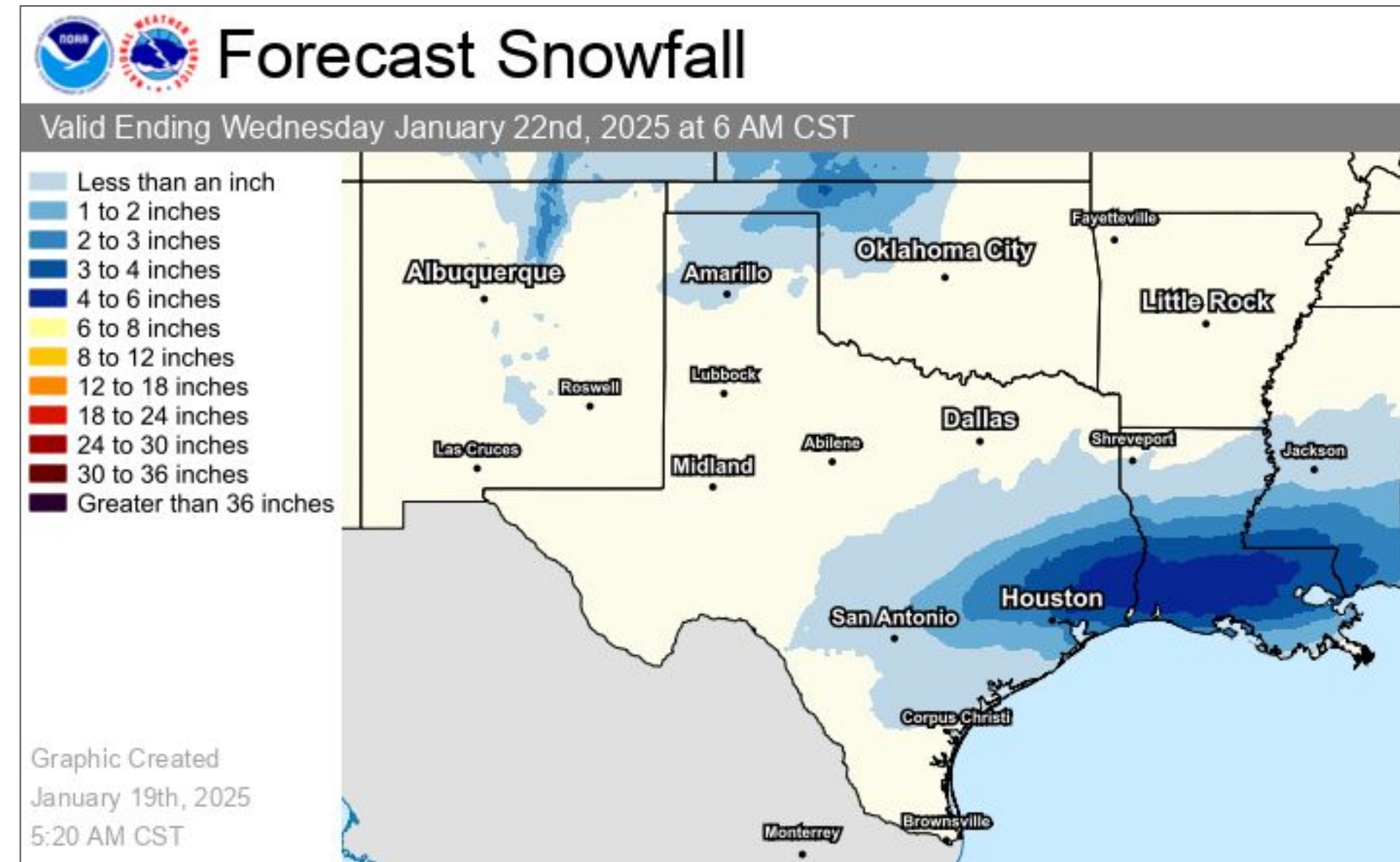
Winter Weather Watch for S/SC/SE/E TX, LA for Monday night into Wednesday morning for heavy snow, sleet, and ice.





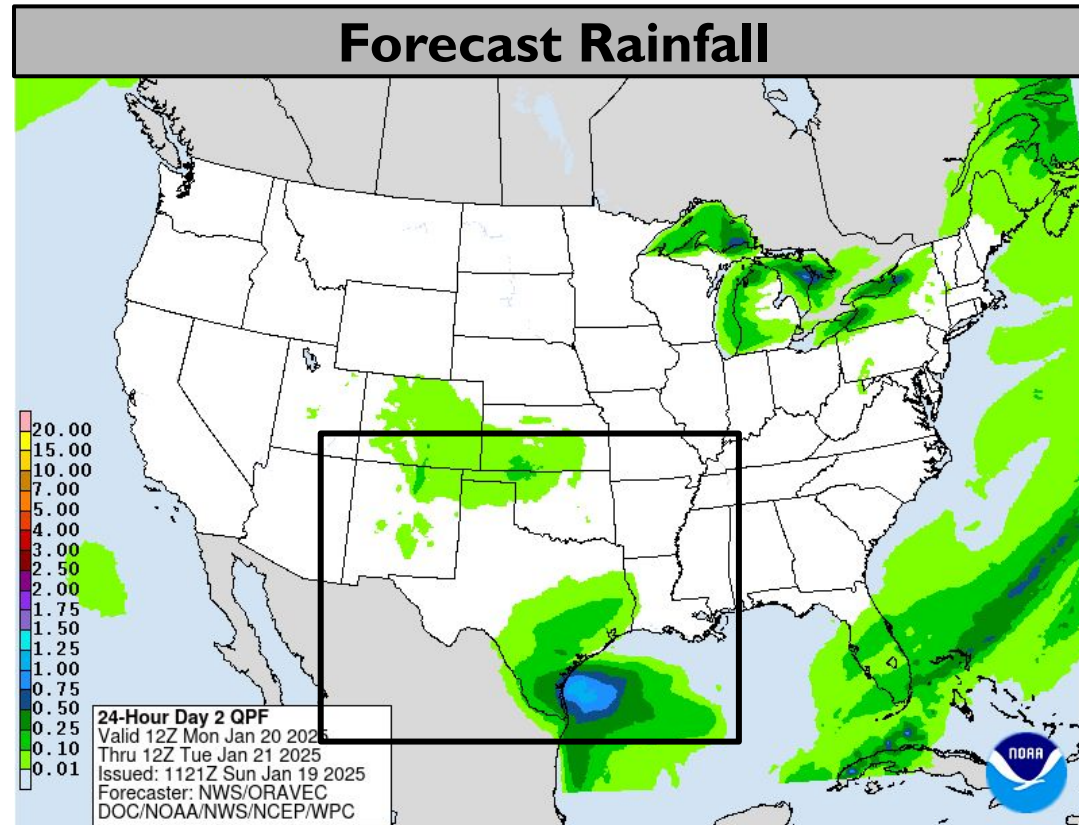
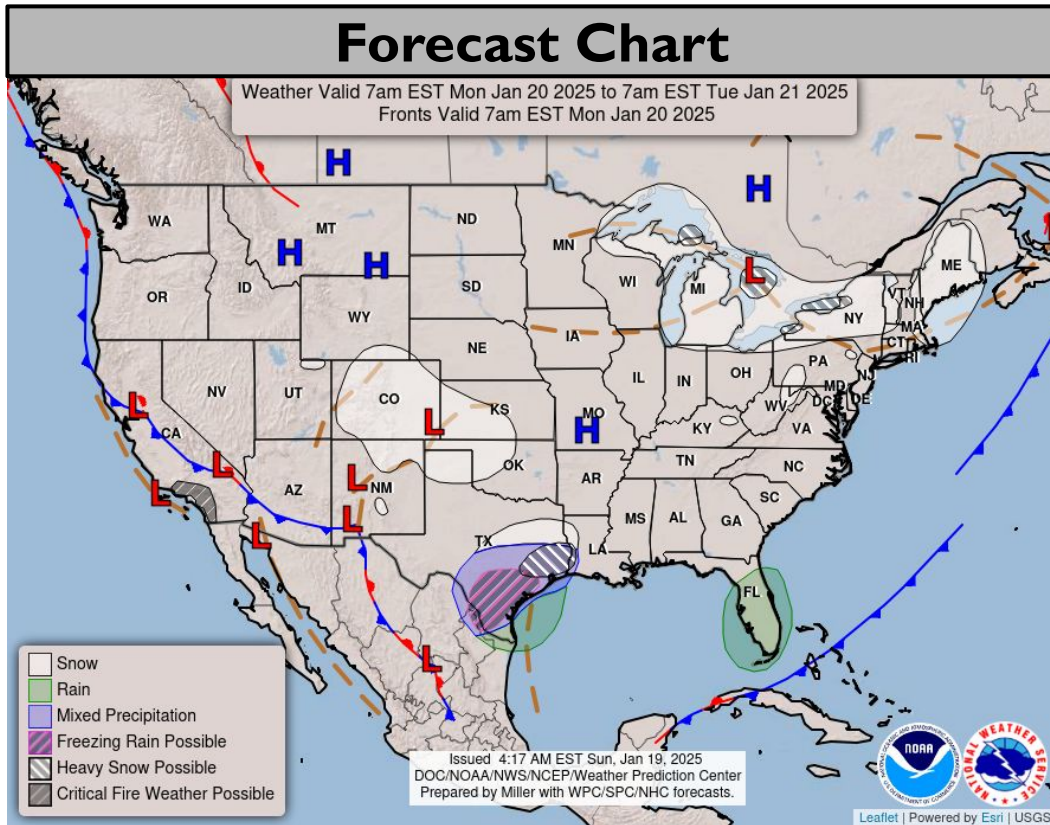
Winter Weather

Through the next 3 days



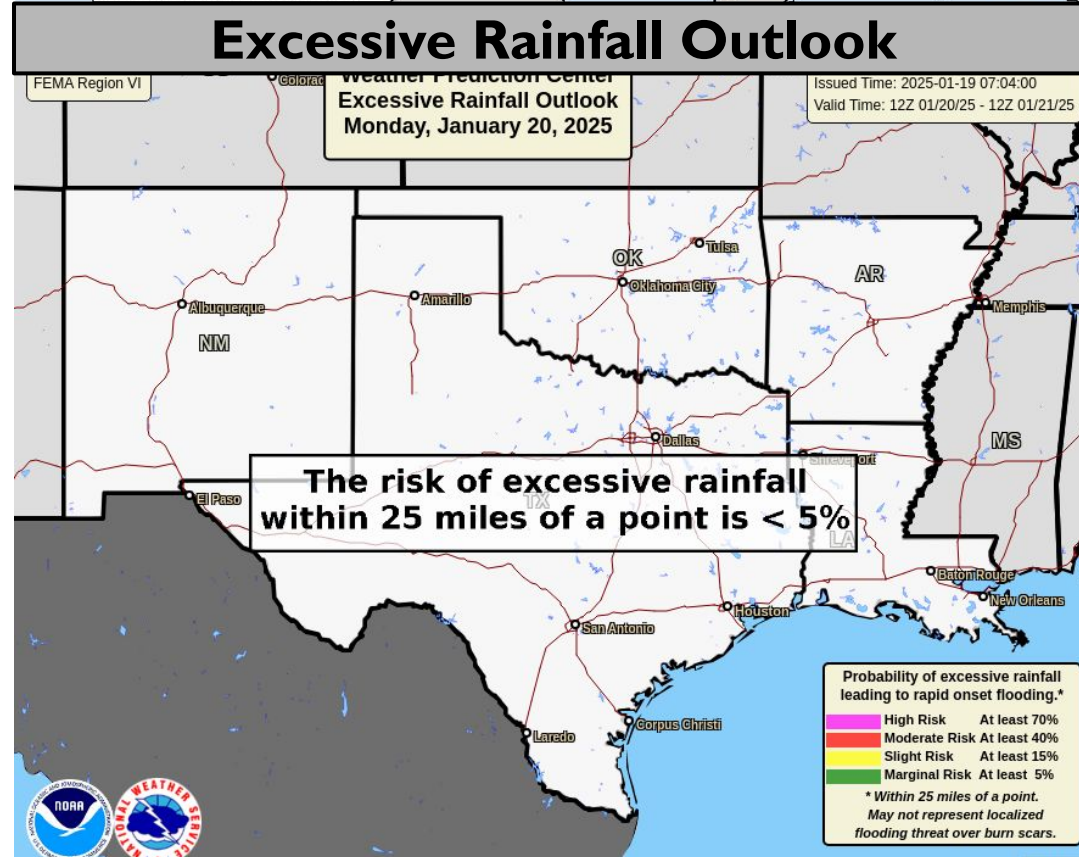
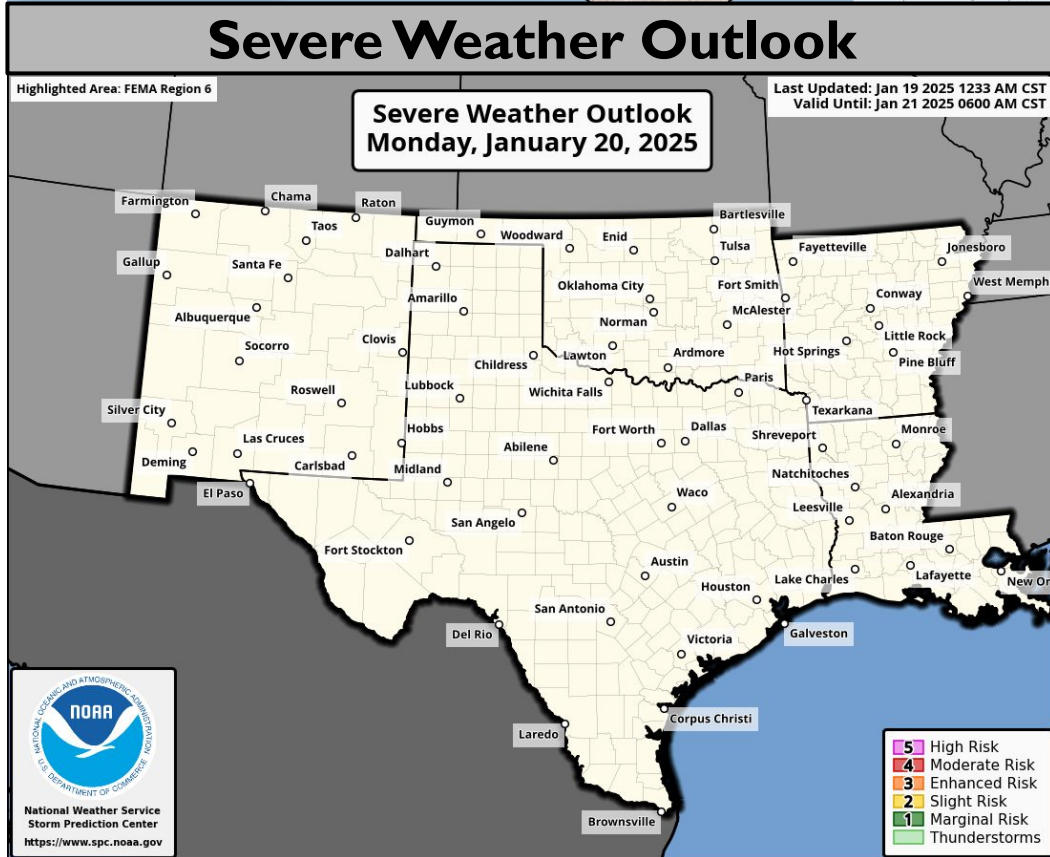


Tomorrow's Weather



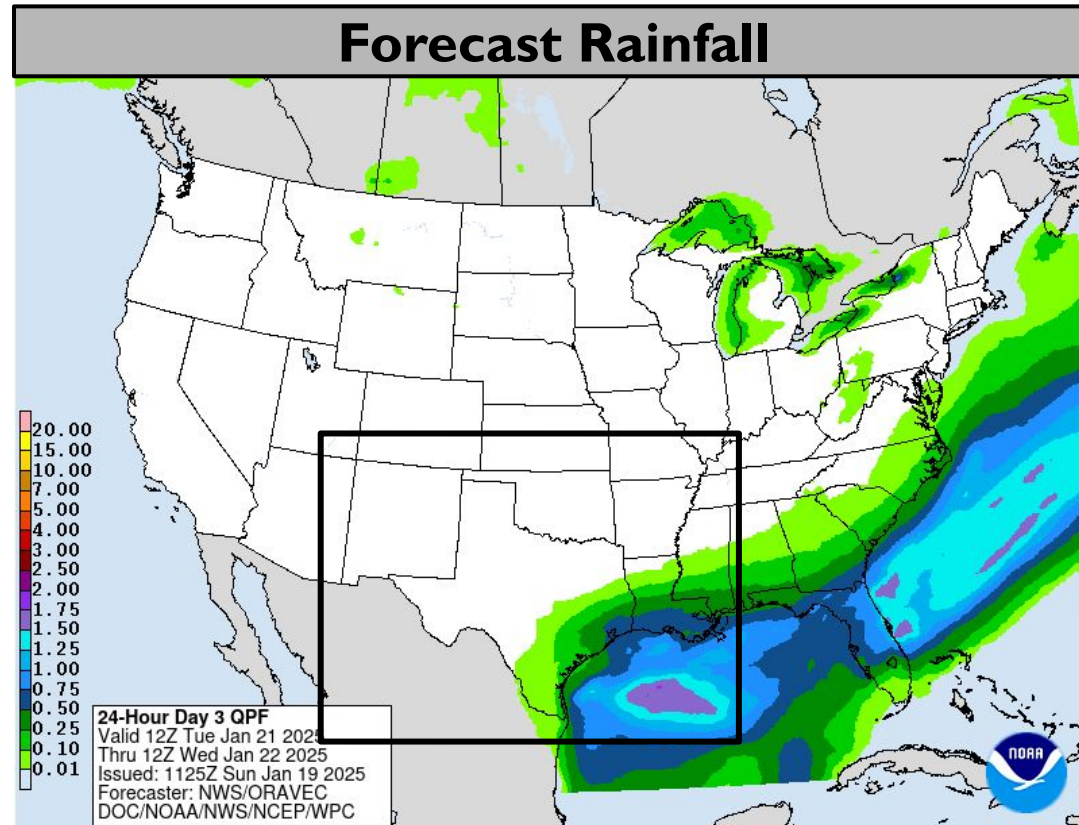
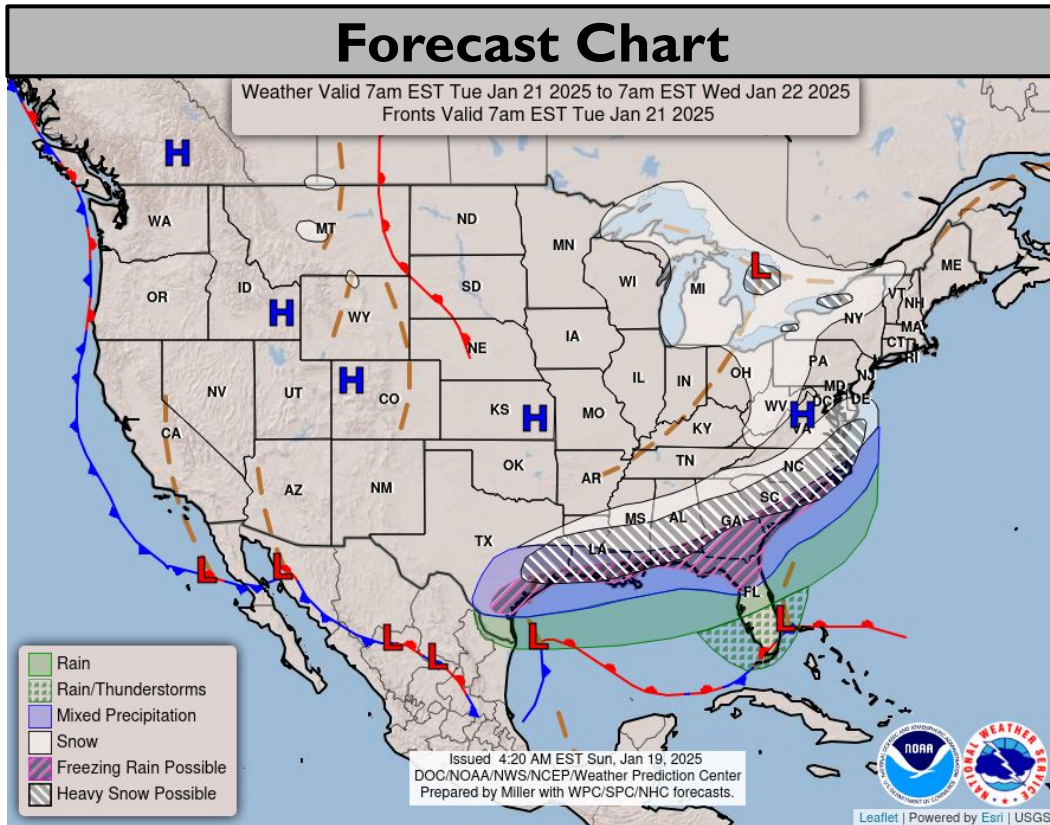
Moderate impacts from snow, sleet, and ice anticipated from S/SC/SE/ETX into W LA. Precip starting in the afternoon/evening with impacts developing quickly overnight.

Minor impacts expected from snow over N/E NM into the W OK Panhandle and NW TX Panhandles.

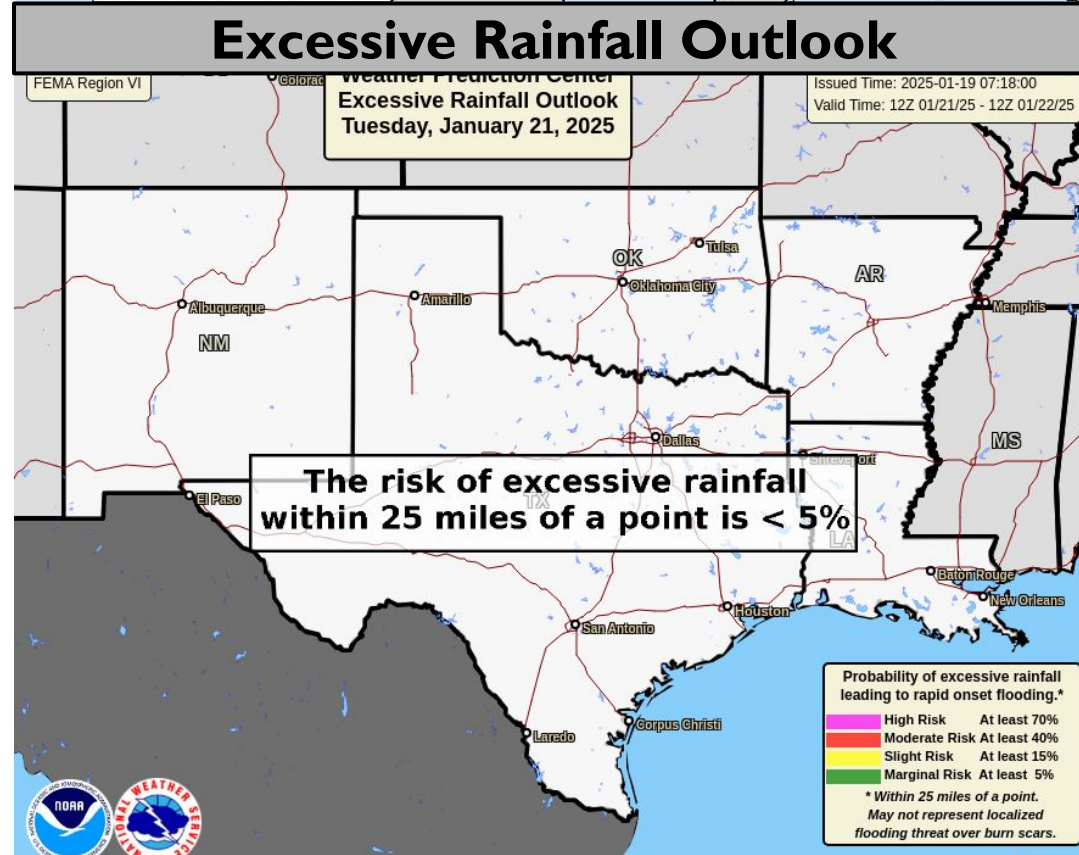
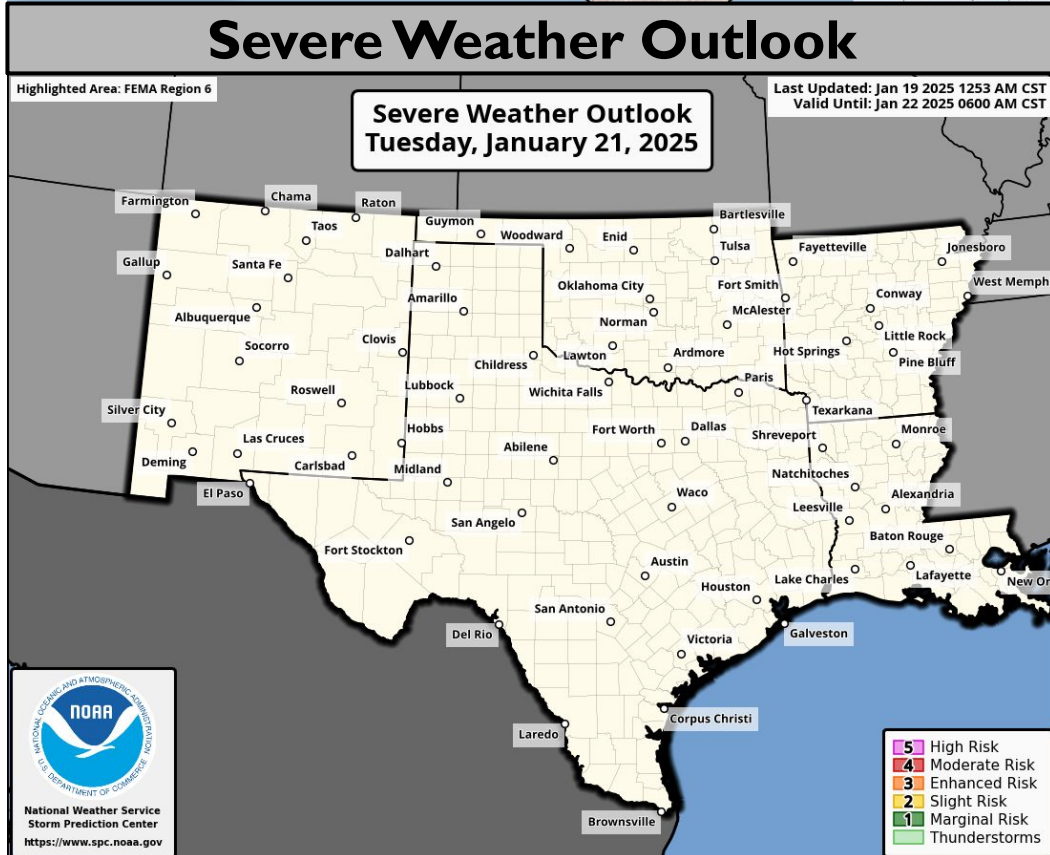




Tuesday's Weather



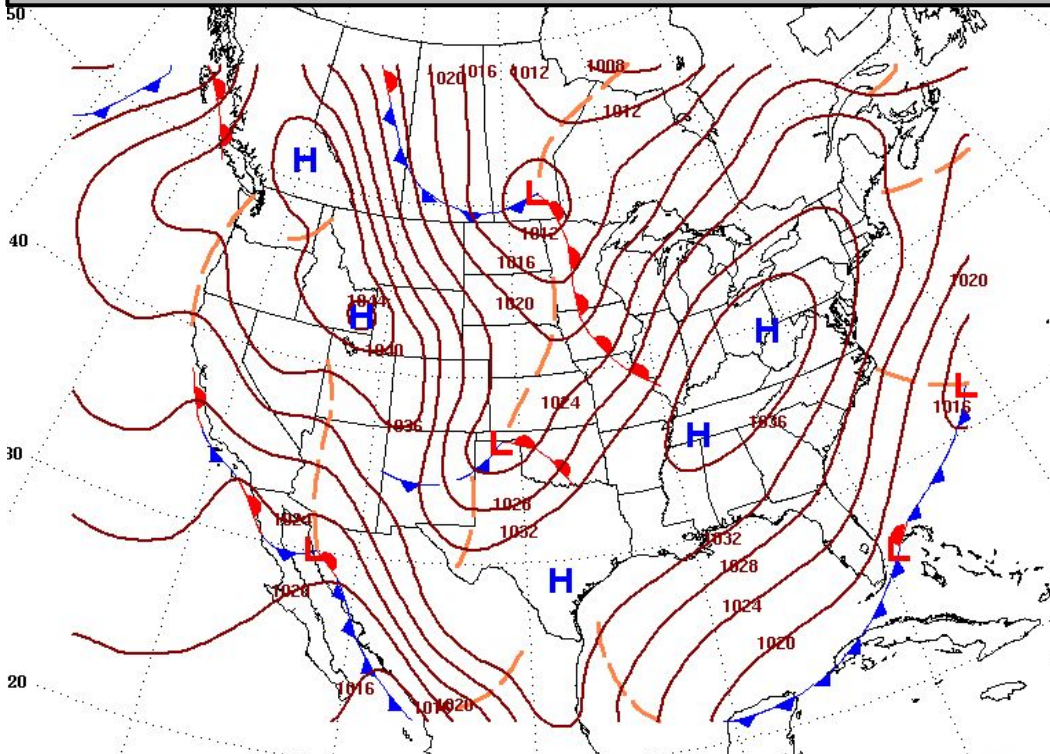
Major impacts from snow, sleet, and ice across SC/SE/ETX and LA.



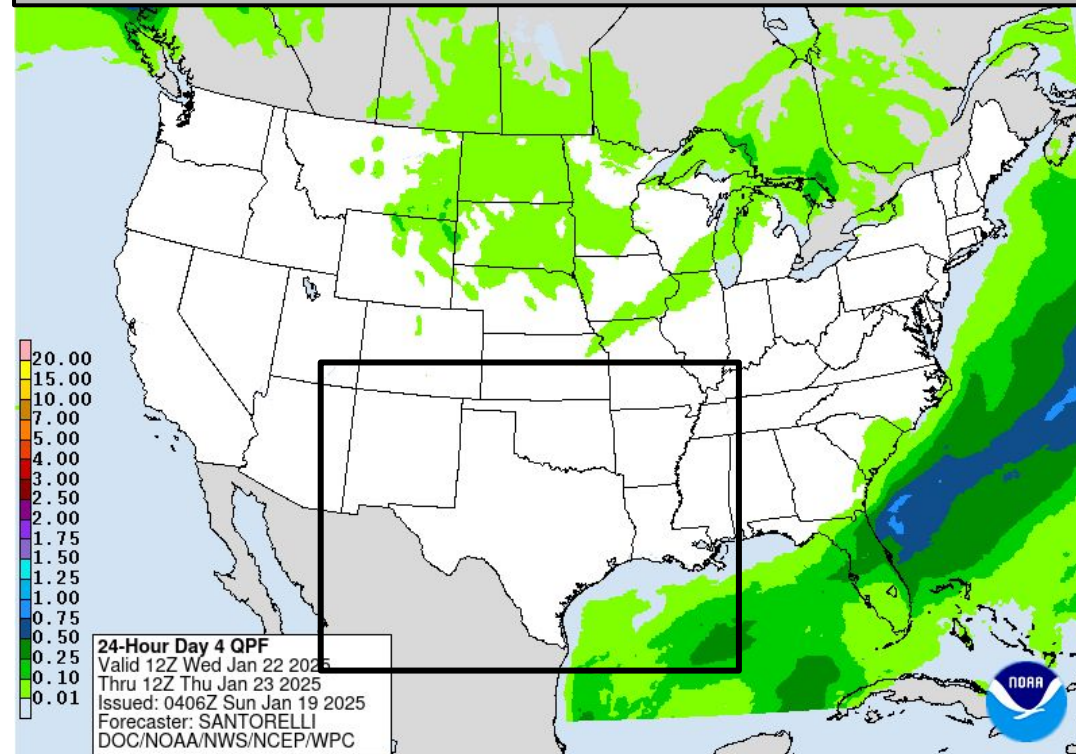


Wednesday's Weather

Forecast Chart



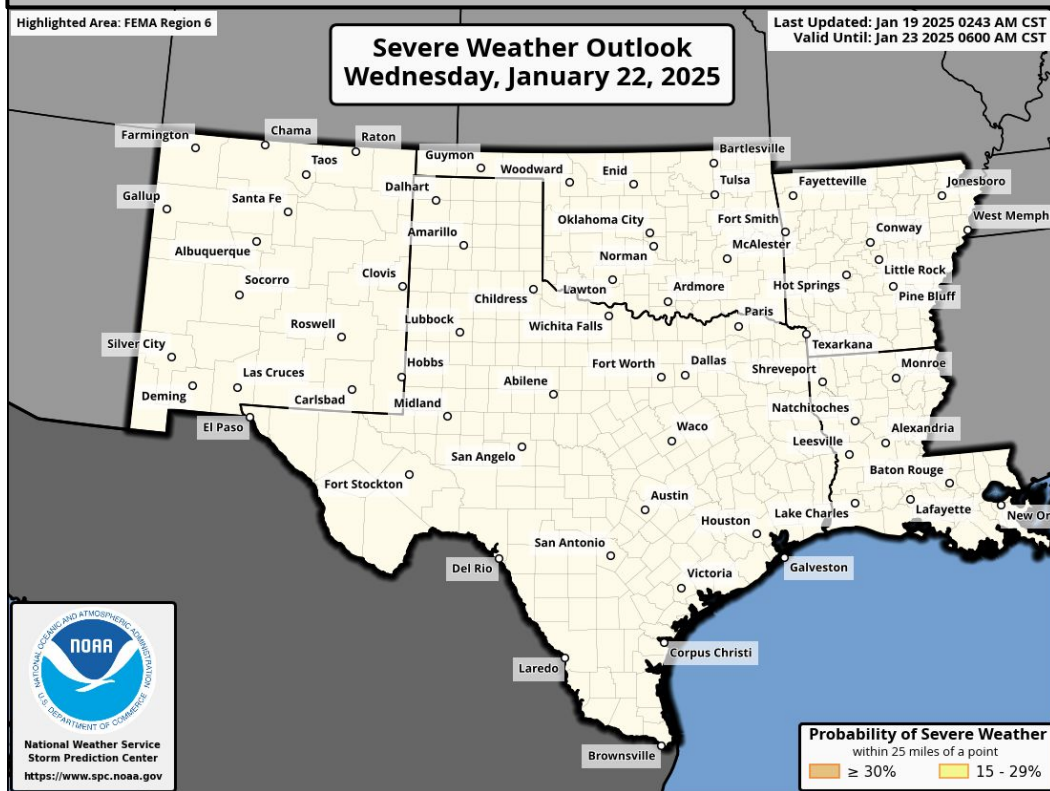
Forecast Rainfall



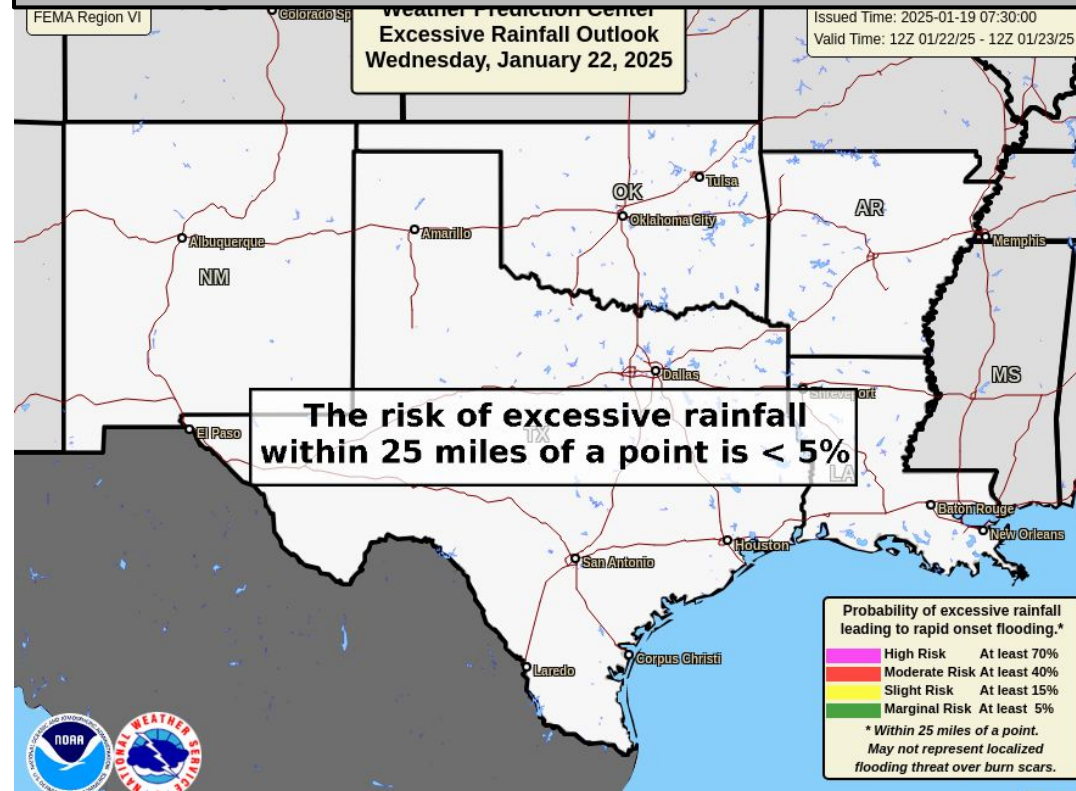
For LA, precipitation ends in the early morning hour, but major impacts expected to remain.

Precipitation ends in the early morning hours for SE/ETX, but moderate impacts expected to remain.

Severe Weather Outlook



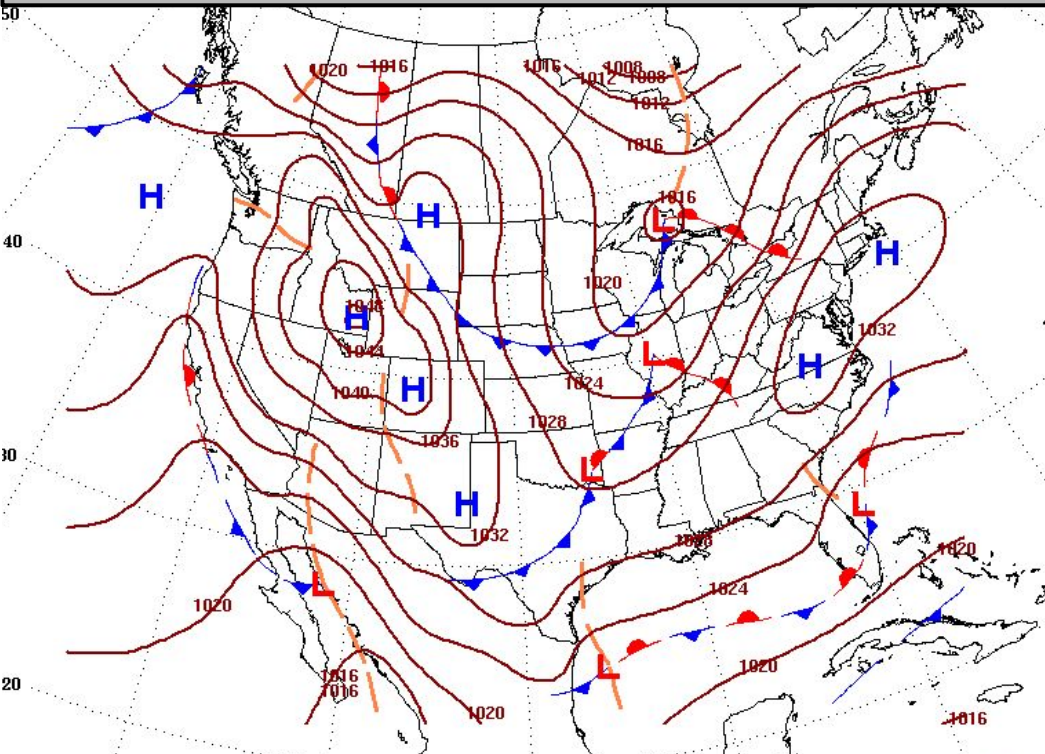
Excessive Rainfall Outlook



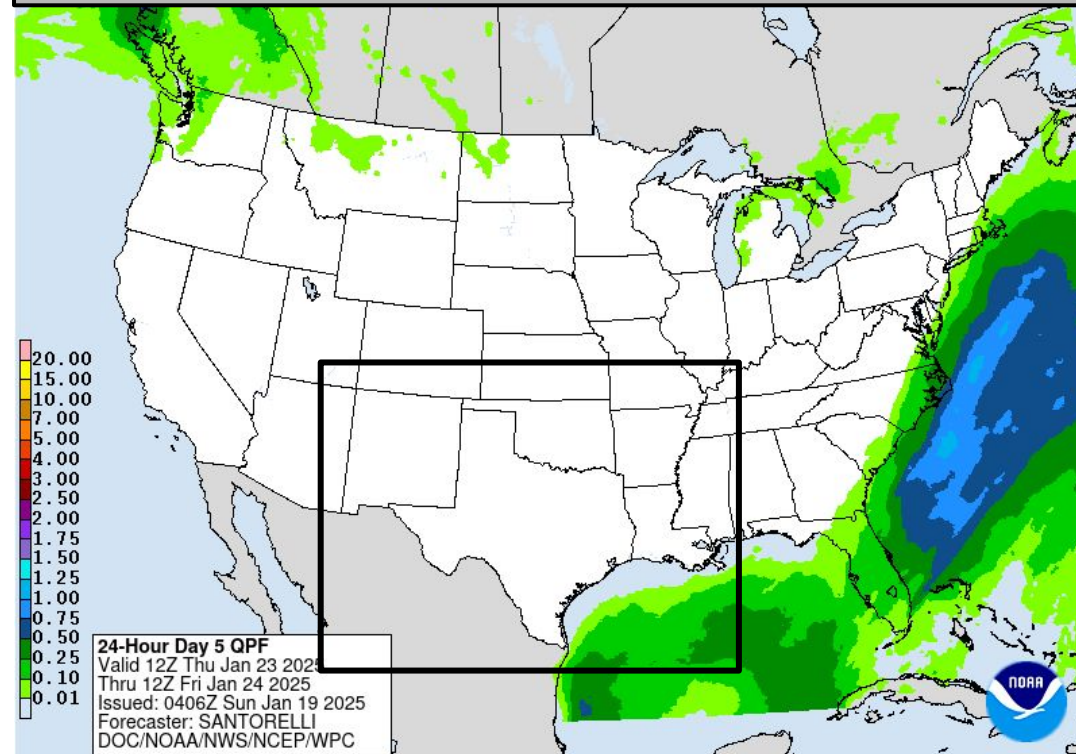


Thursday's Weather

Forecast Chart

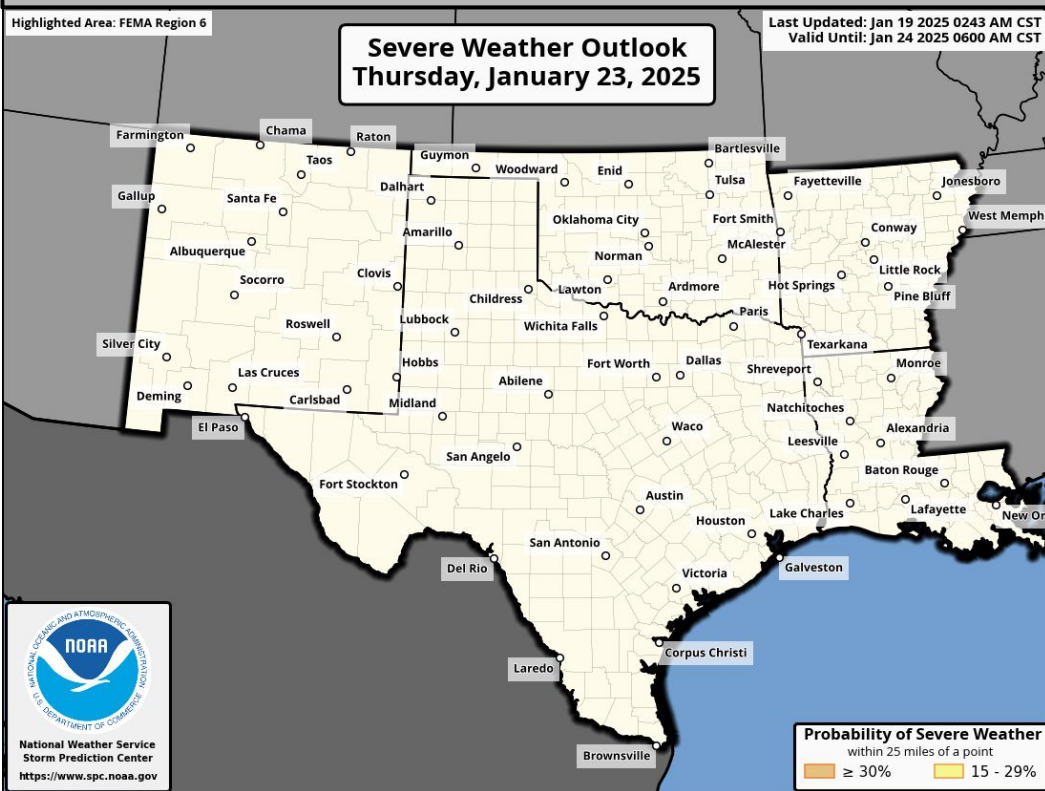


Forecast Rainfall

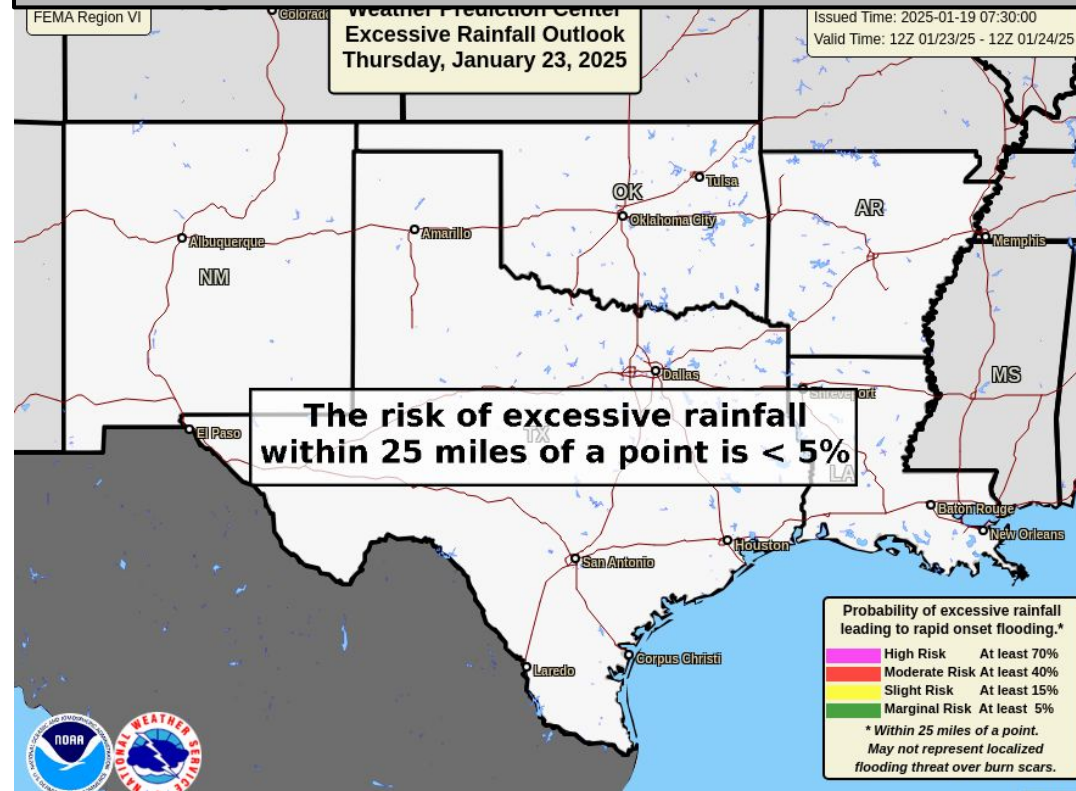


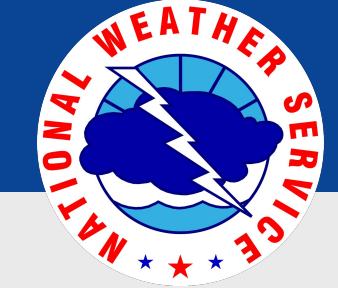
Very cold Regionwide.

Severe Weather Outlook



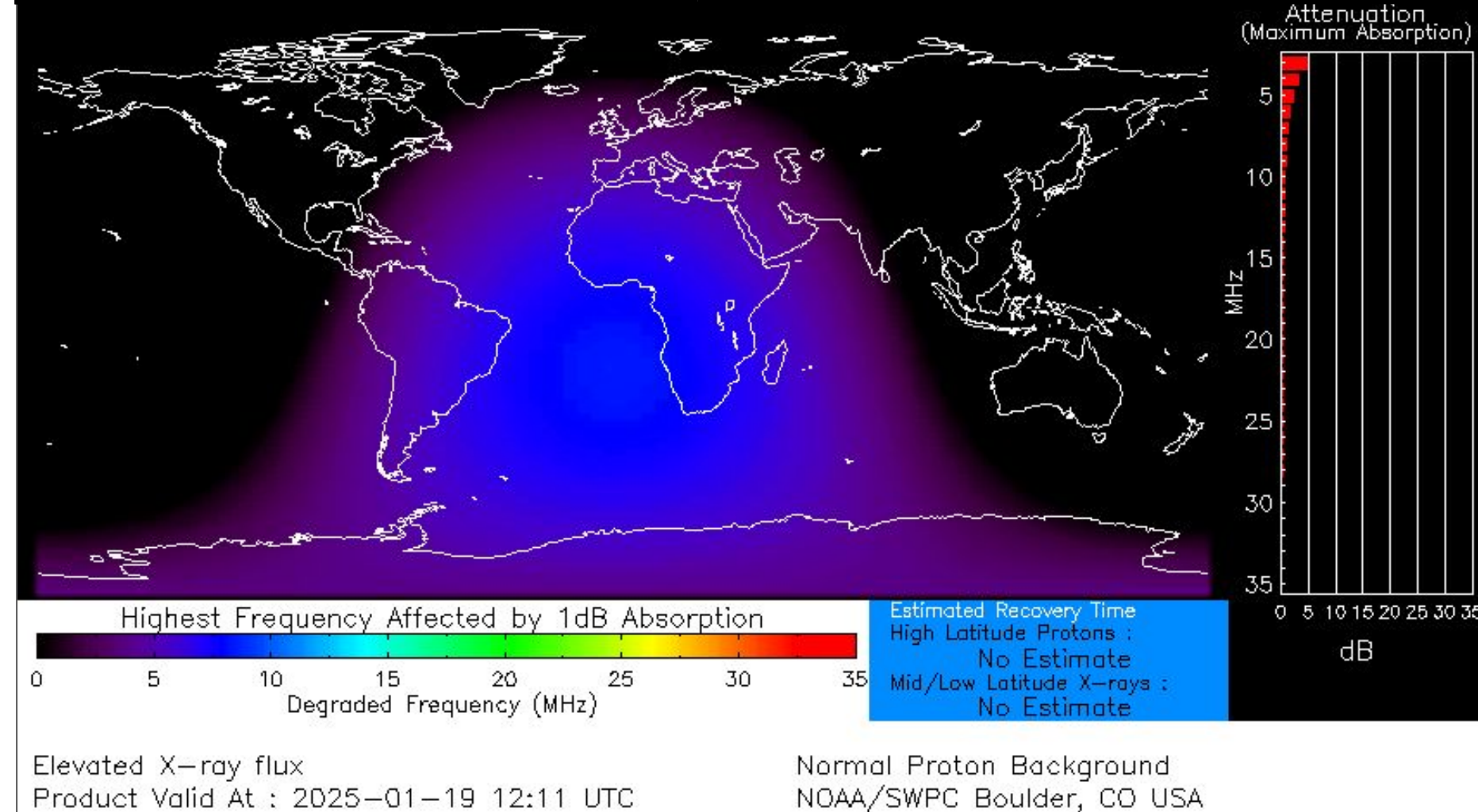
Excessive Rainfall Outlook





Space Weather 3-Day Forecast

	Sunday, Jan 19	Monday, Jan 20	Tuesday, Jan 21
Geomagnetic Storms	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	70%	70%	70%
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



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