



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Saturday, January 18, 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

- **Next round of arctic air pushes into FEMA 6 today through next week. Freezing temps reach the Gulf Coast and eventually south TX.**
- **Snowfall across N/E NM and the OK/TX Panhandles may produce travel impacts today.**
- **Confidence is growing in seeing winter precipitation (snow/freezing rain) from South Central TX into LA for Monday into Wednesday with the I-10 corridor increasing in concern for major impacts.**
- **Minor river flooding will continue next week in E TX, W LA.**





FEMA Region 6 Threat Matrix

Next 5 Days

	Saturday, Jan 18	Sunday, Jan 19	Monday, Jan 20	Tuesday, Jan 21	Wednesday, Jan 22
Severe Storms					
Heavy Rain / Flash Flooding					
Fire Weather					
Winter Weather	N/E NM, W OK Panhandle, NW TX Panhandle	Very Cold Regionwide	SE I-35/I-10 Corridor N/E NM, OK/TX Panhandles, SC-ETX, W LA	I-10 Corridor SC/E/SETX, LA	I-10 Corridor ETX, LA
River Flooding	E AR, ETX, W LA	ETX, W LA	ETX, W LA	ETX, W LA	ETX, W LA

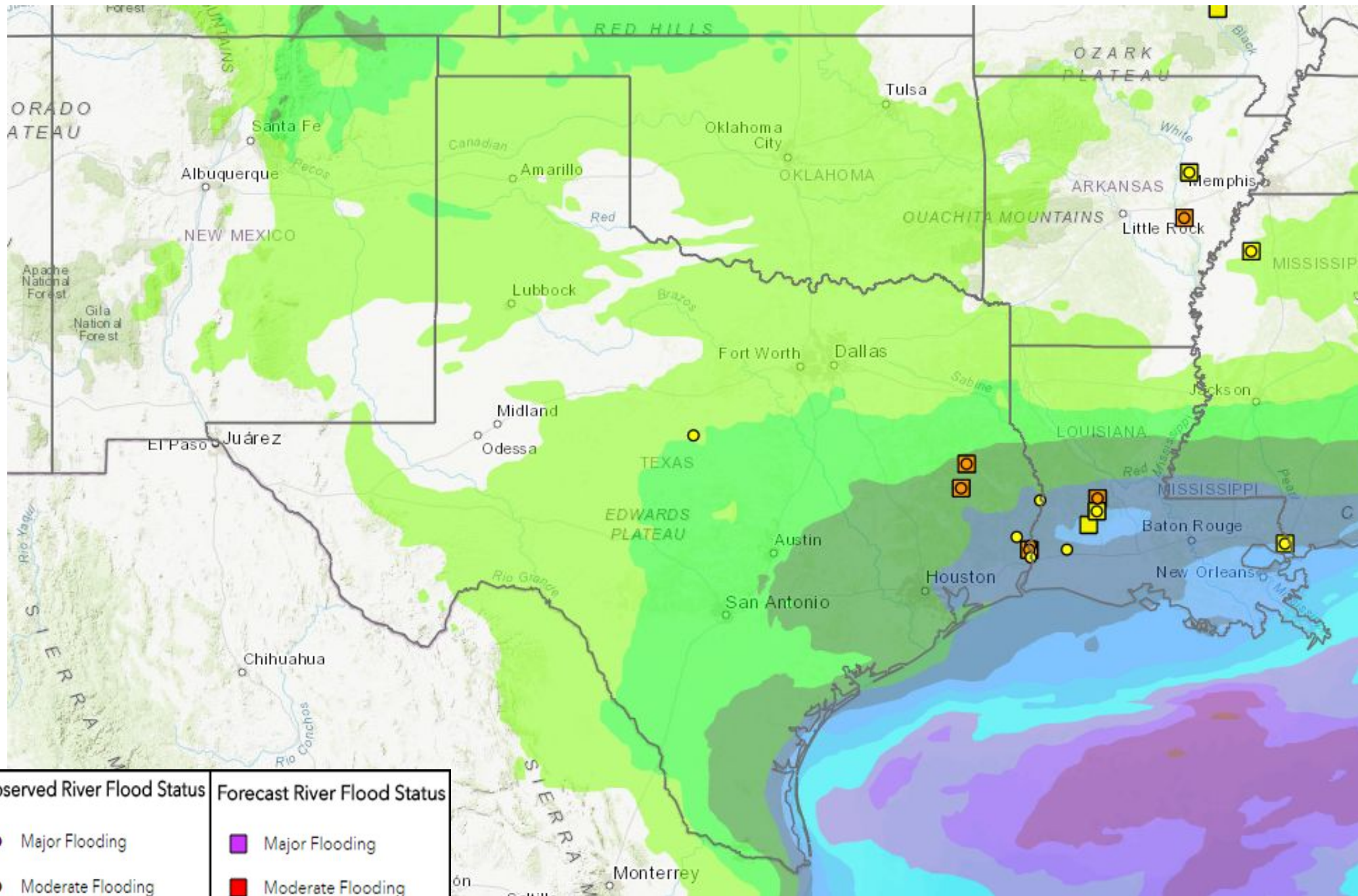
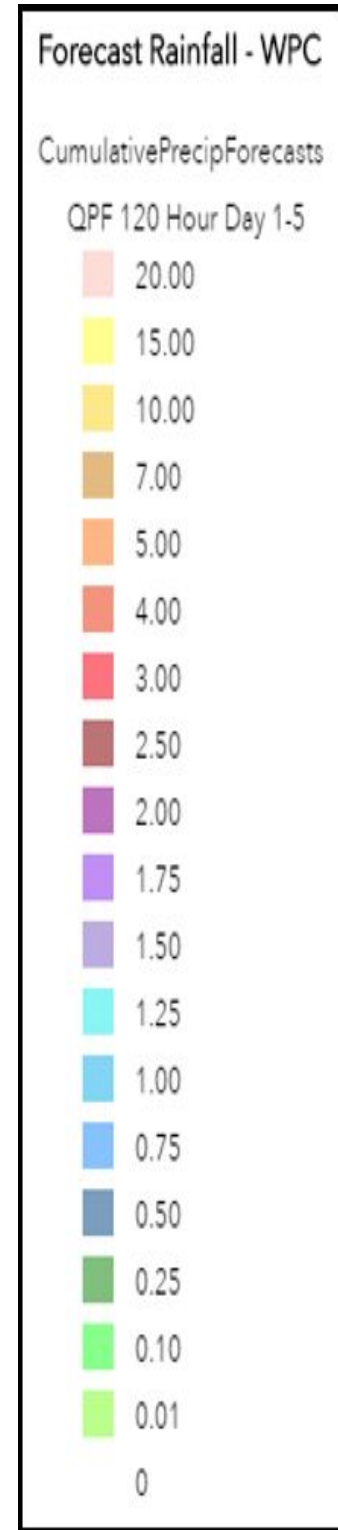
**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

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



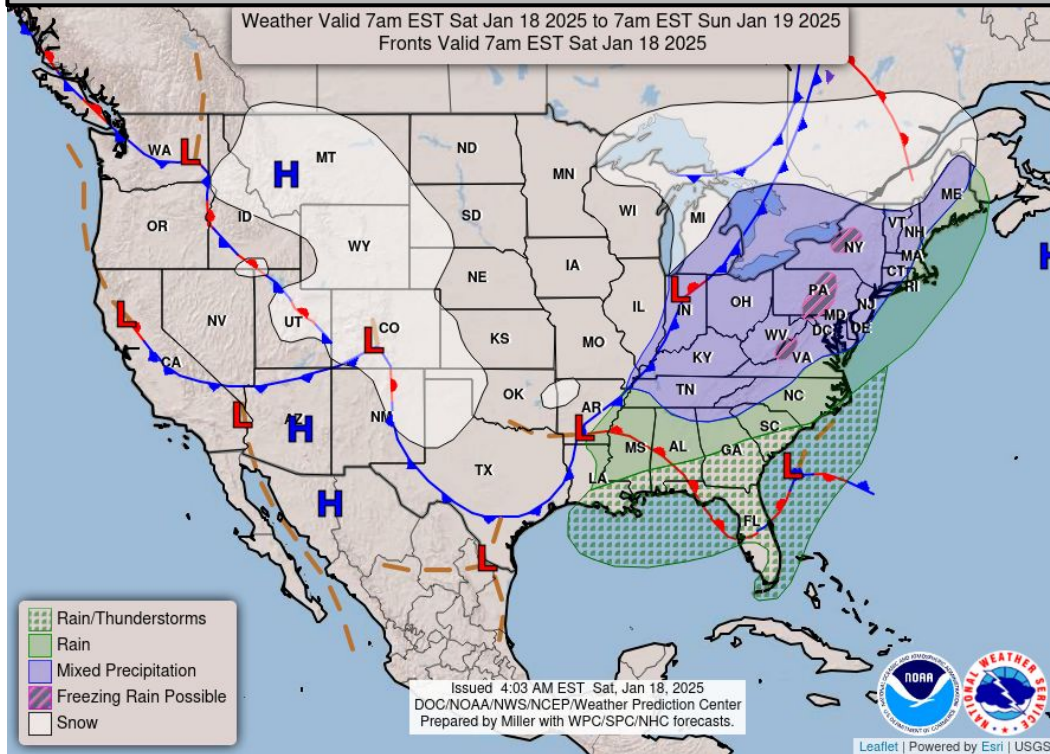
Observed River Flood Status	Forecast River Flood Status
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near	Near Flood
action	No Flooding

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

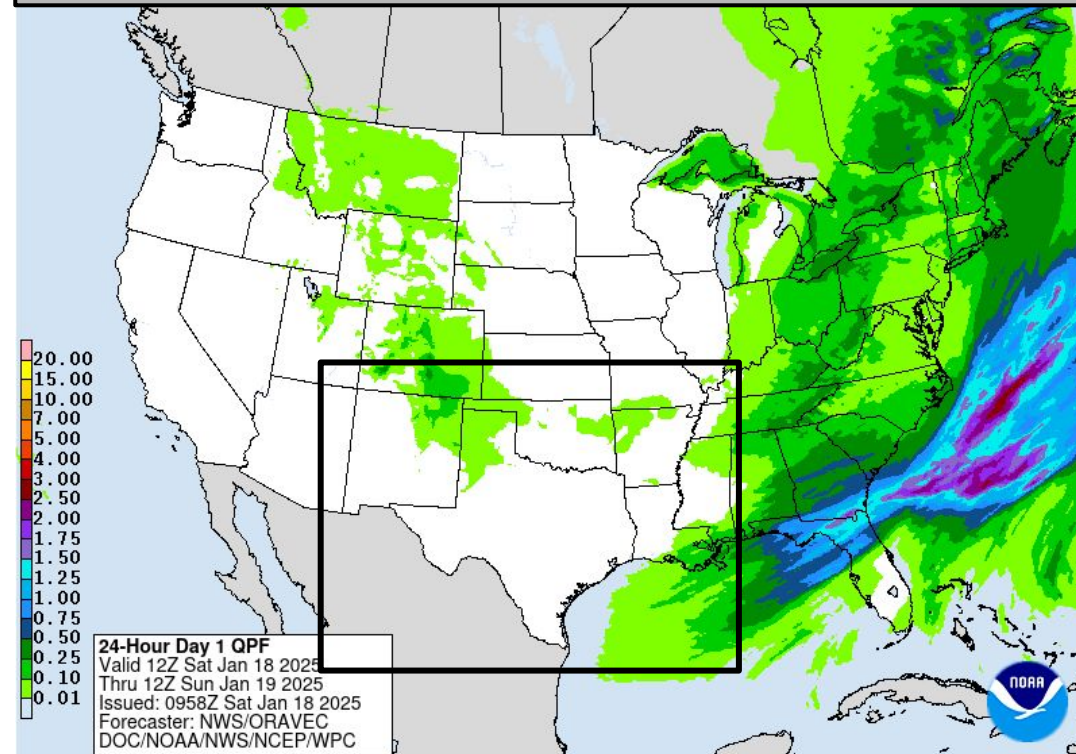


Today's Weather

Forecast Chart

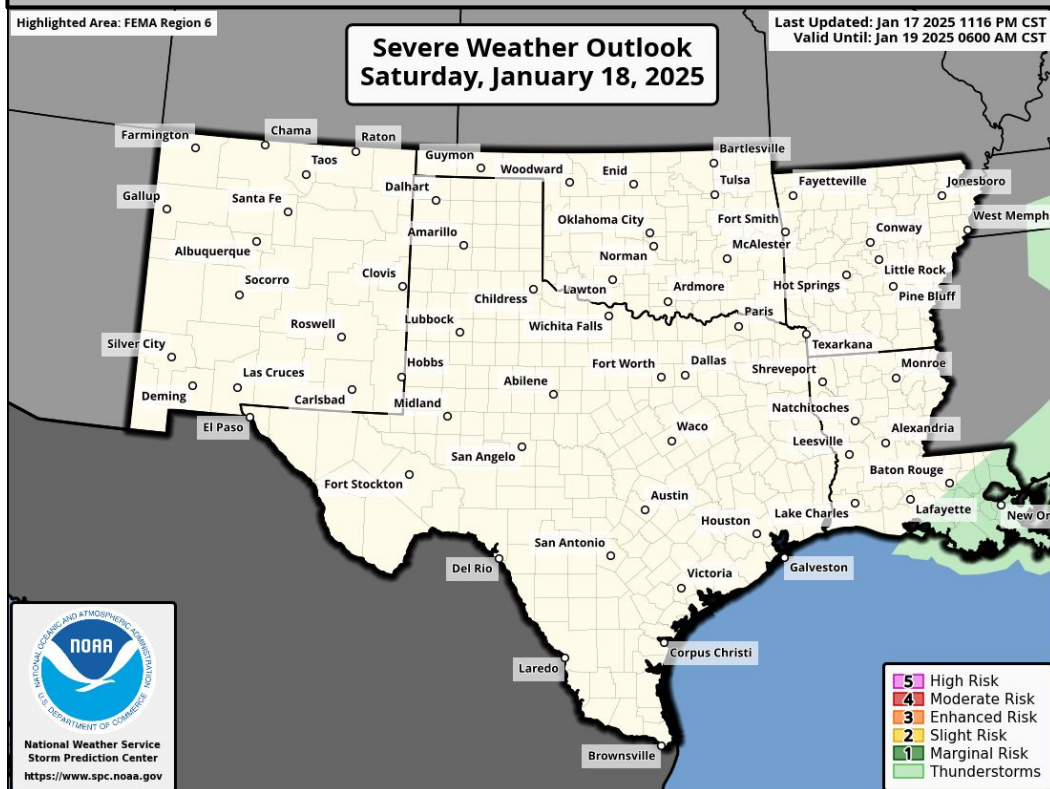


Forecast Rainfall

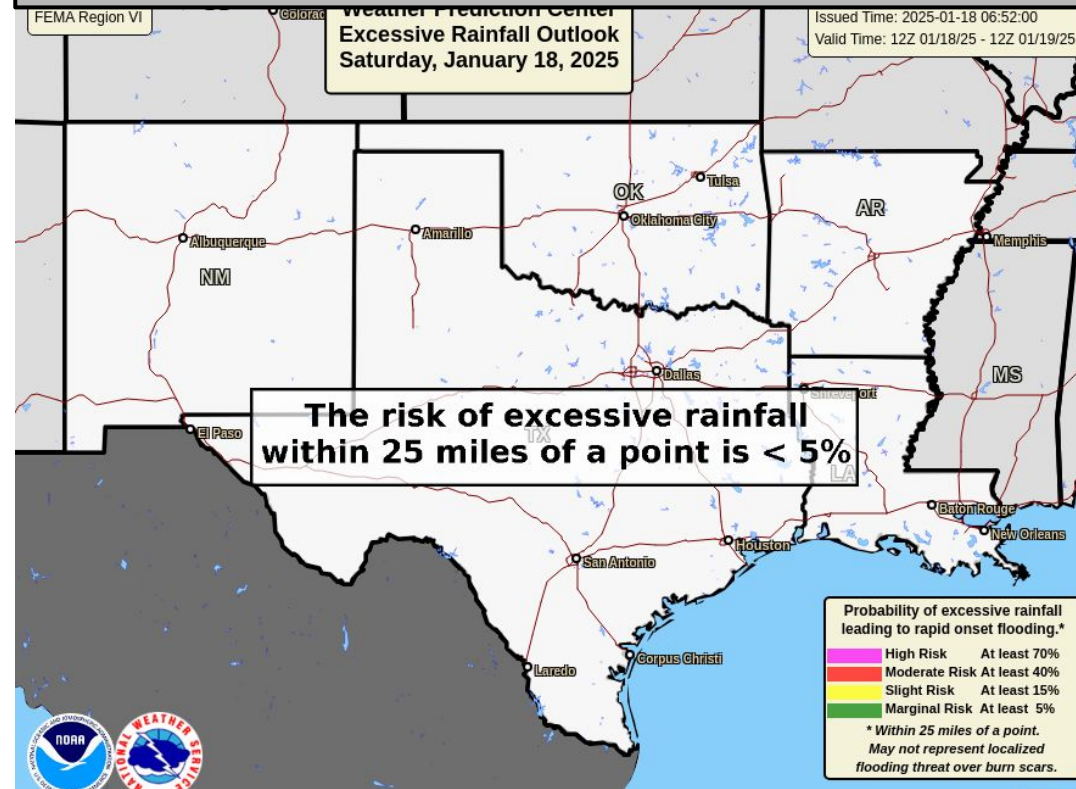


**Snow over N/E NM into the W OK
Panhandle and NW TX Panhandle
may produce travel impacts**

Severe Weather Outlook



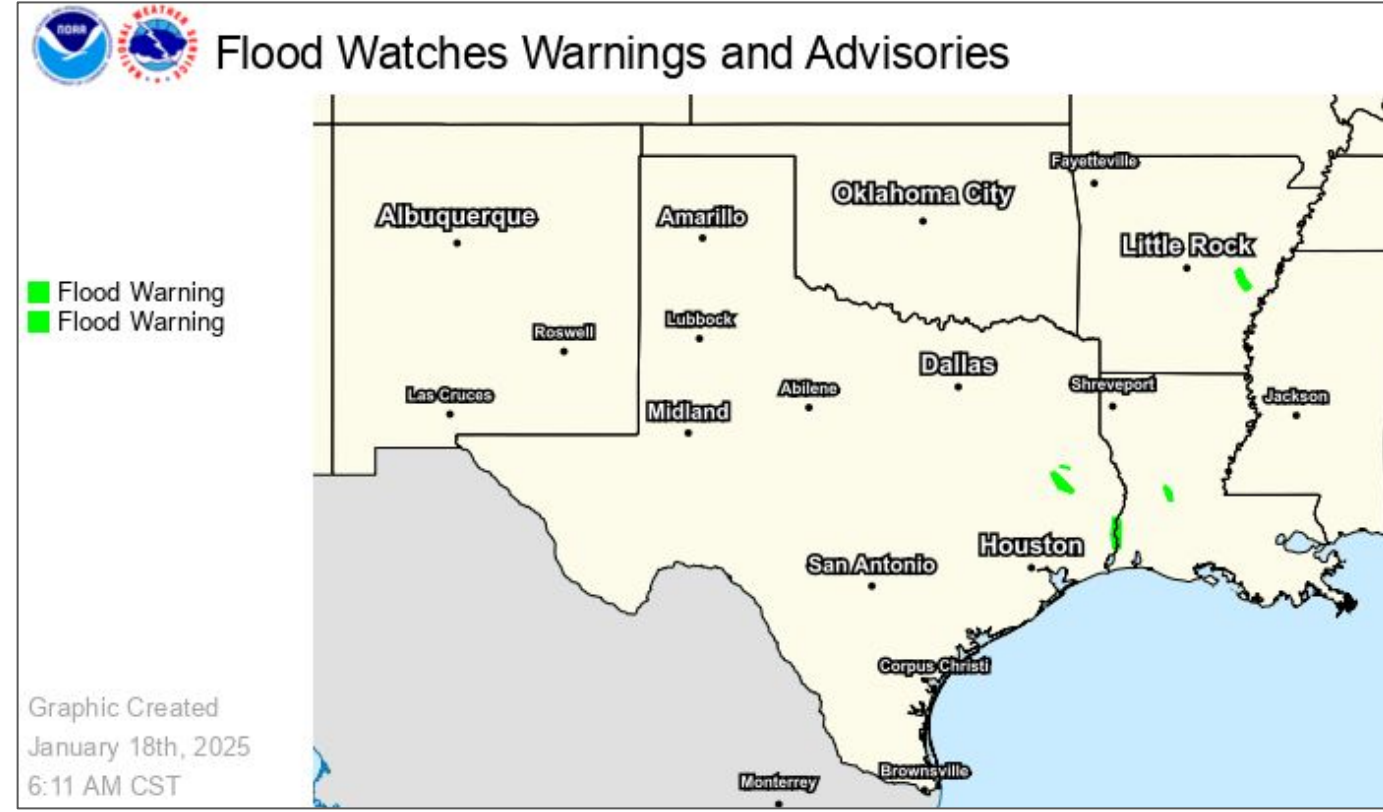
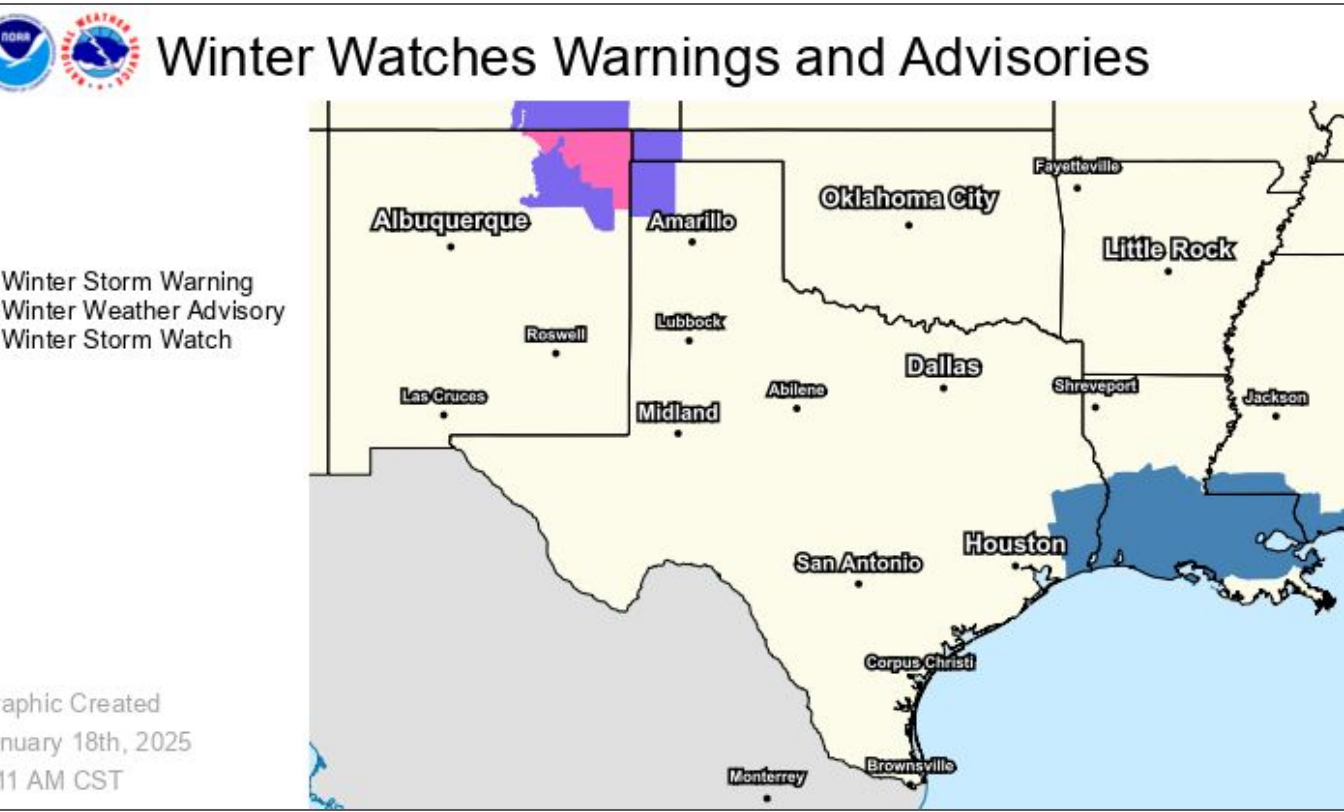
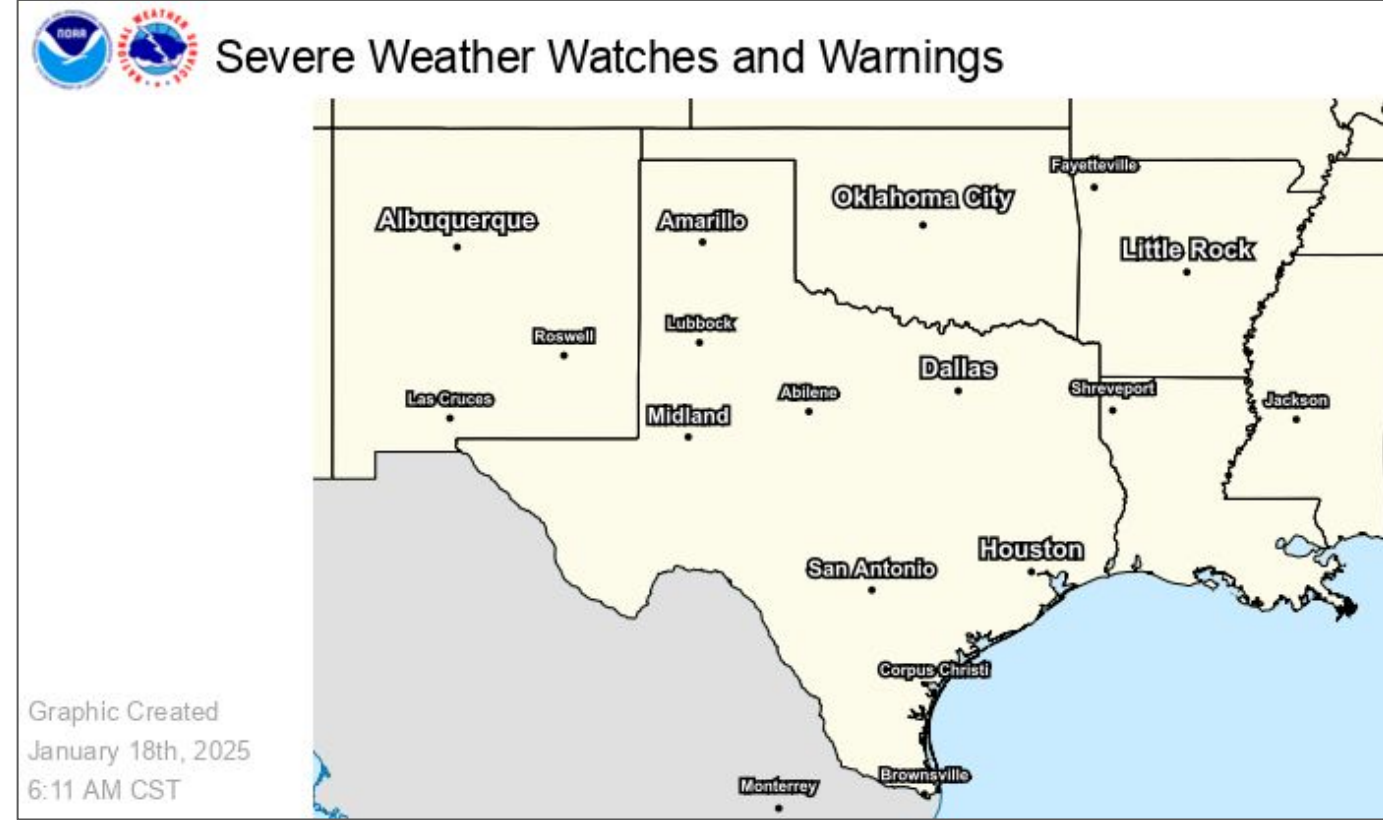
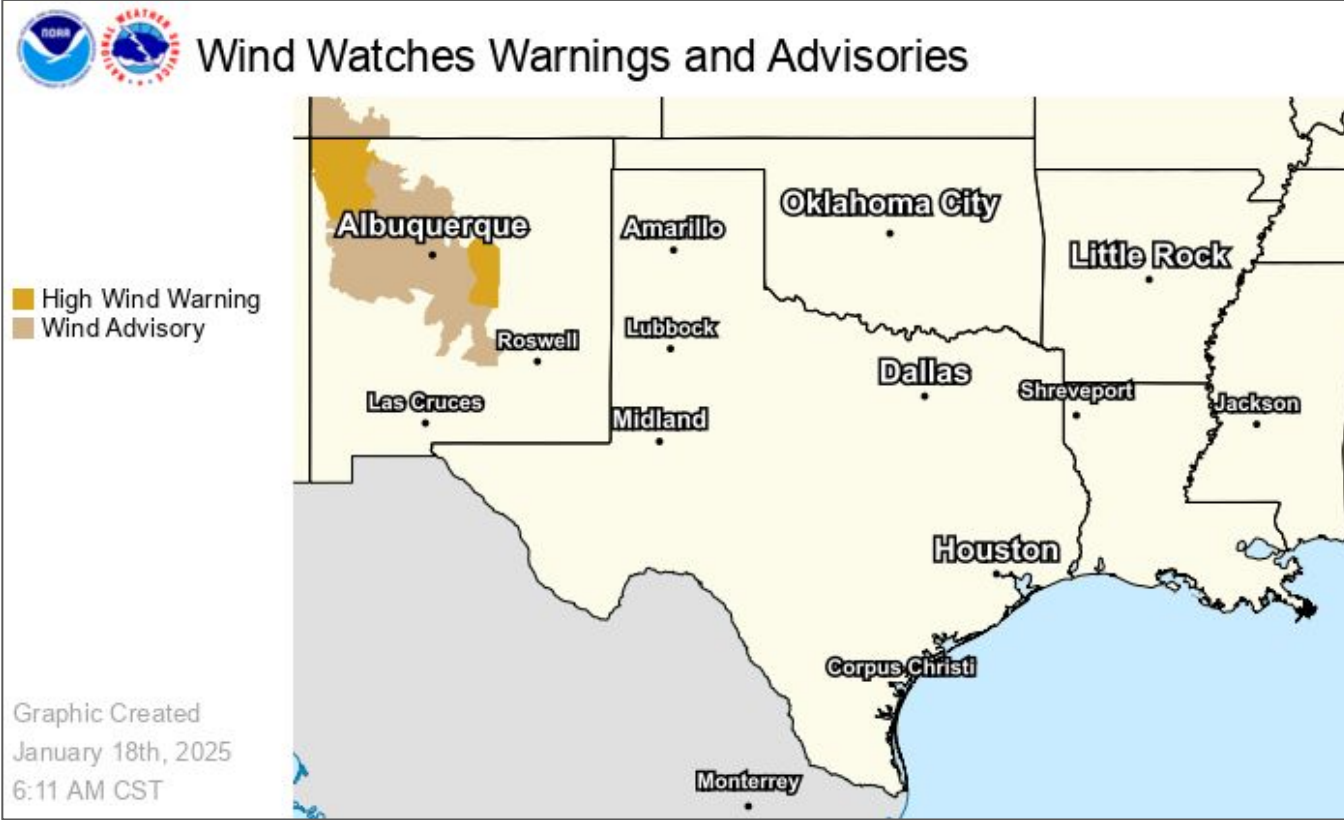
Excessive Rainfall Outlook





Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



Winter Weather Watch for E TX, S LA for Tuesday into Wednesday for heavy snow and ice.

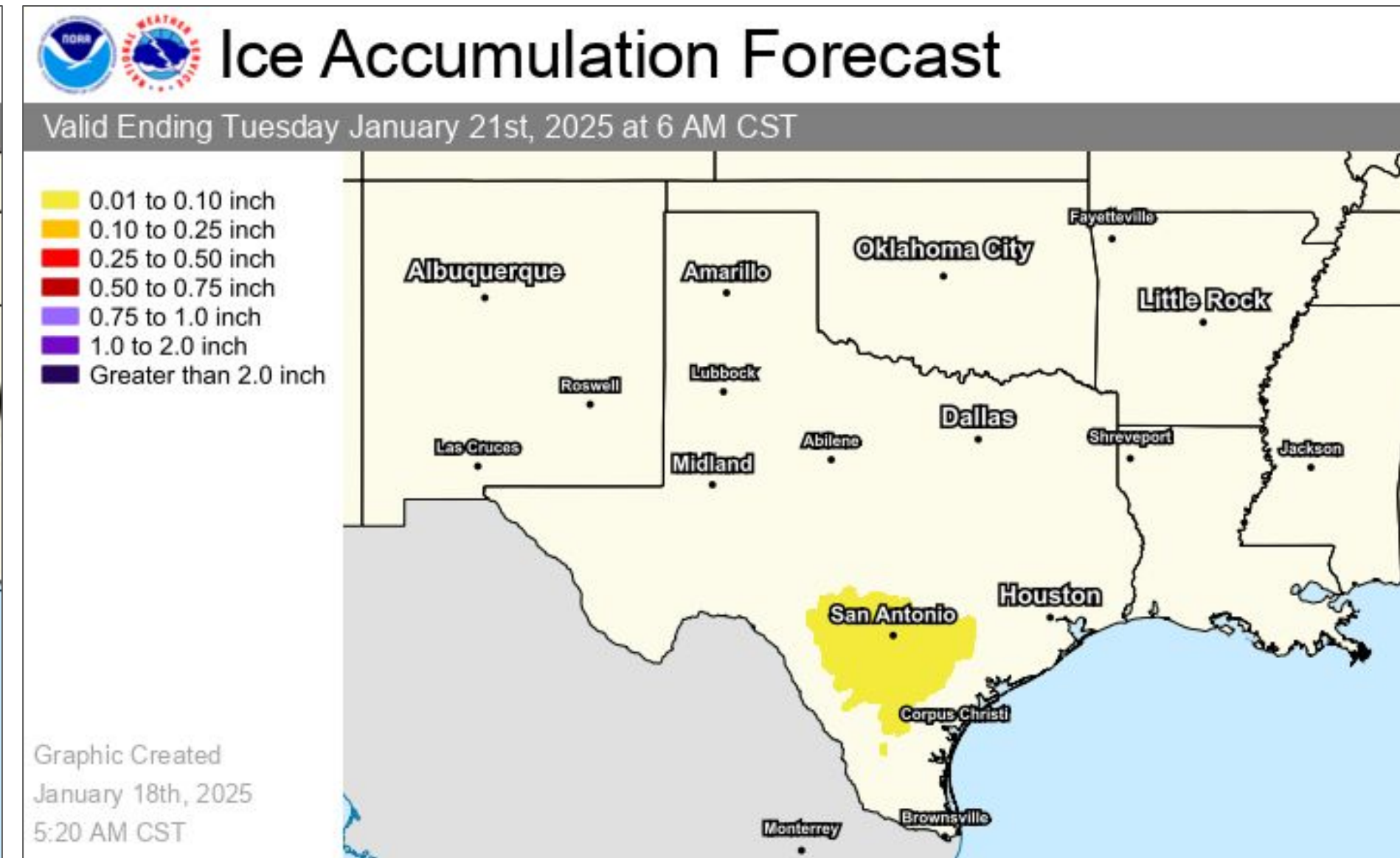
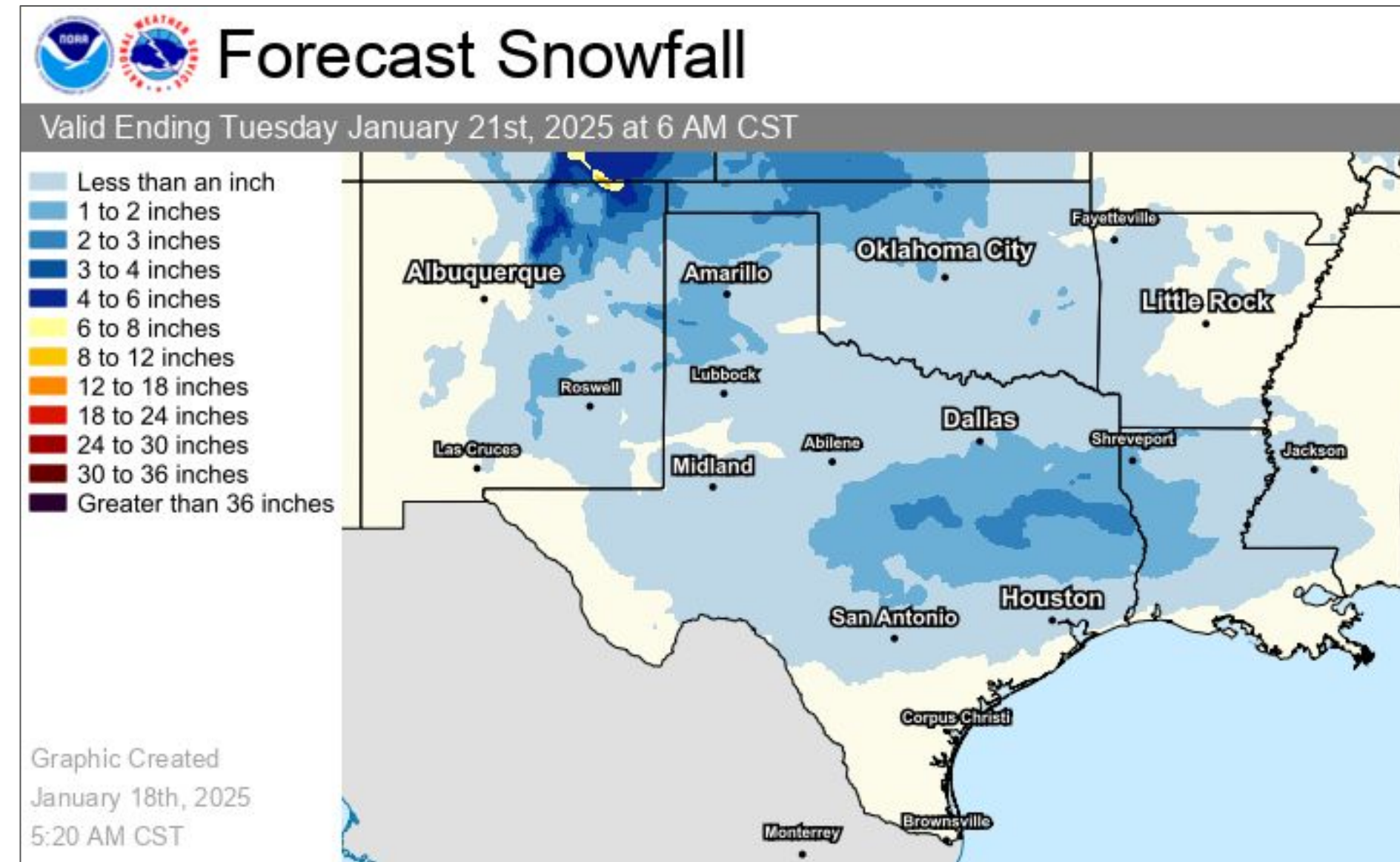
Wind Advisory/high wind warning today for gusts of 45-60 MPH across NM.

Winter weather advisories/winter storm warning today NE NM into the TX/OK Panhandles.



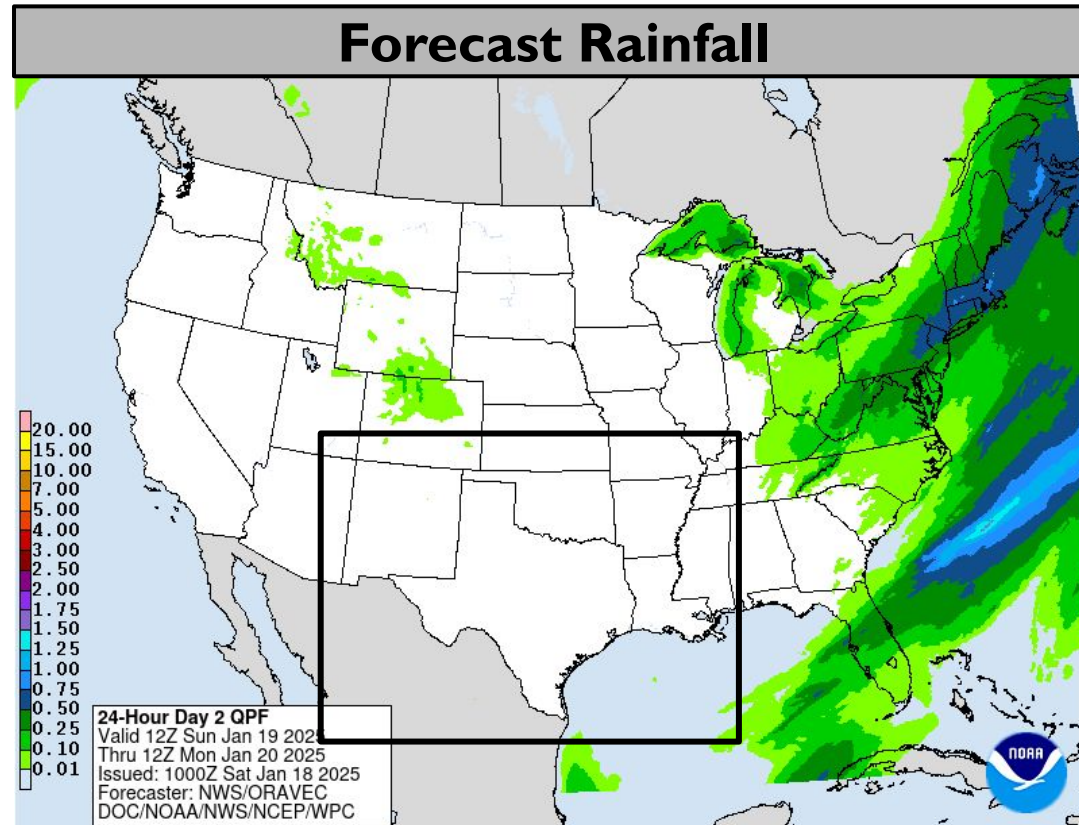
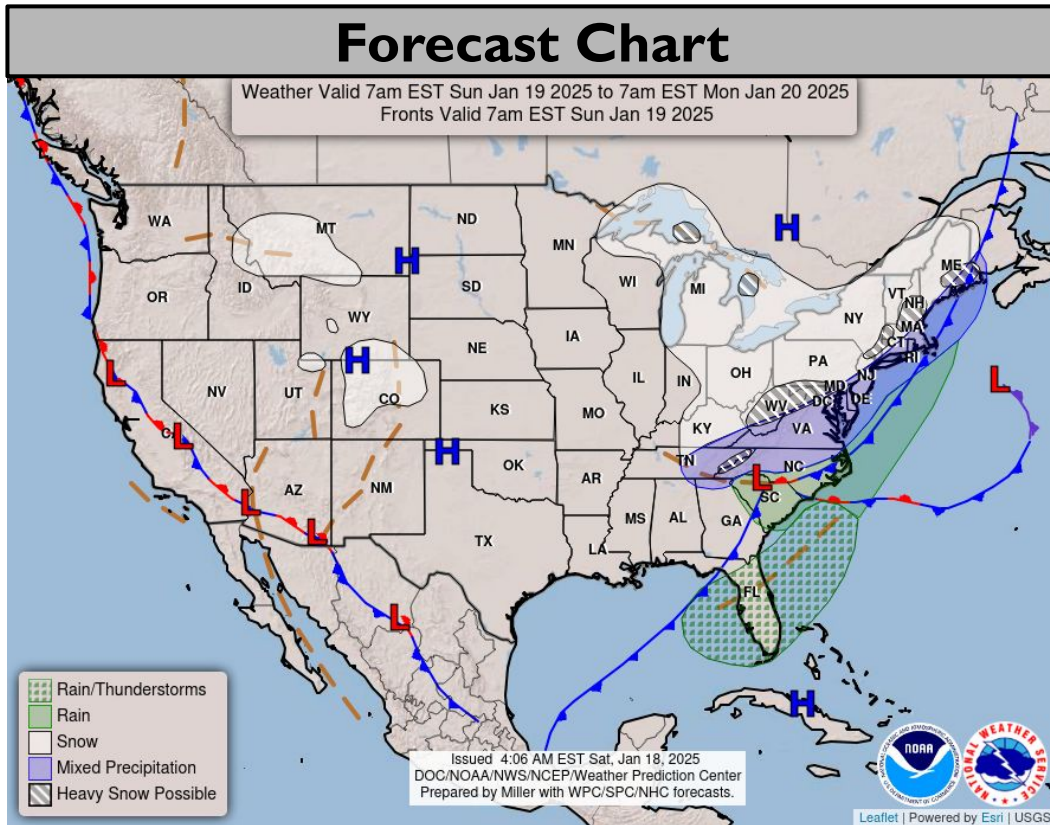
Winter Weather

Through the next 3 days

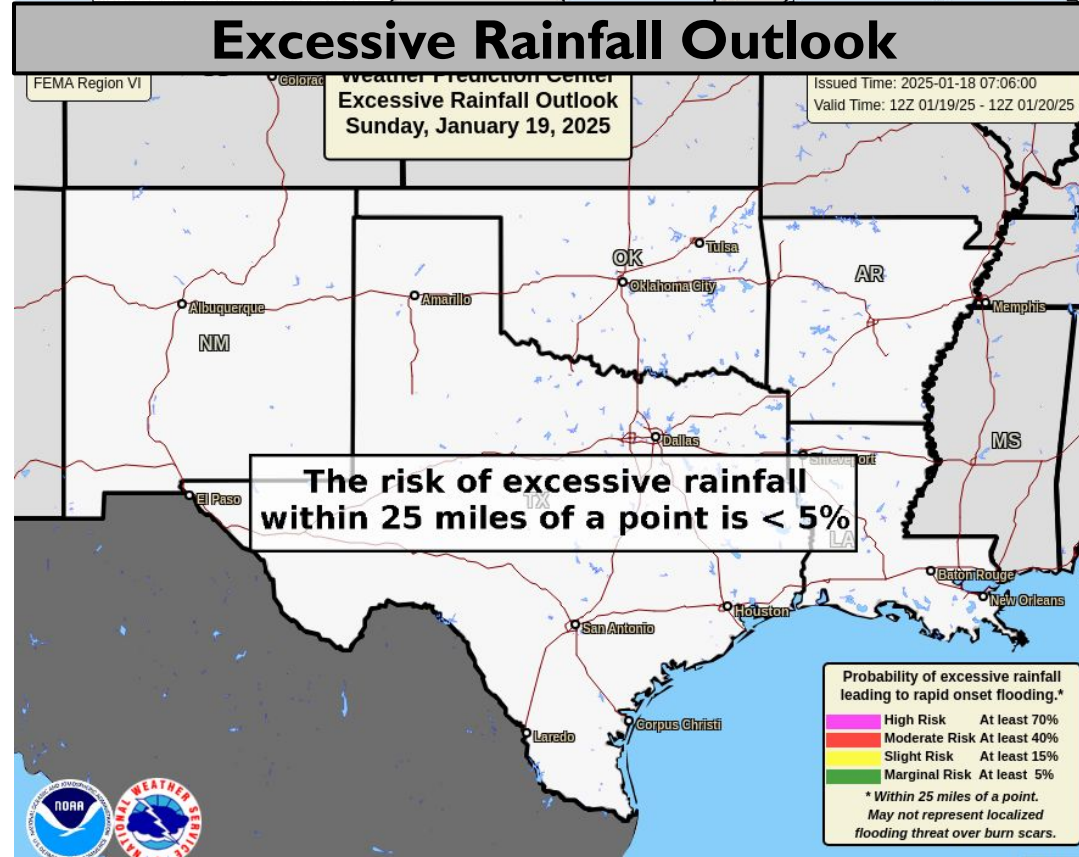
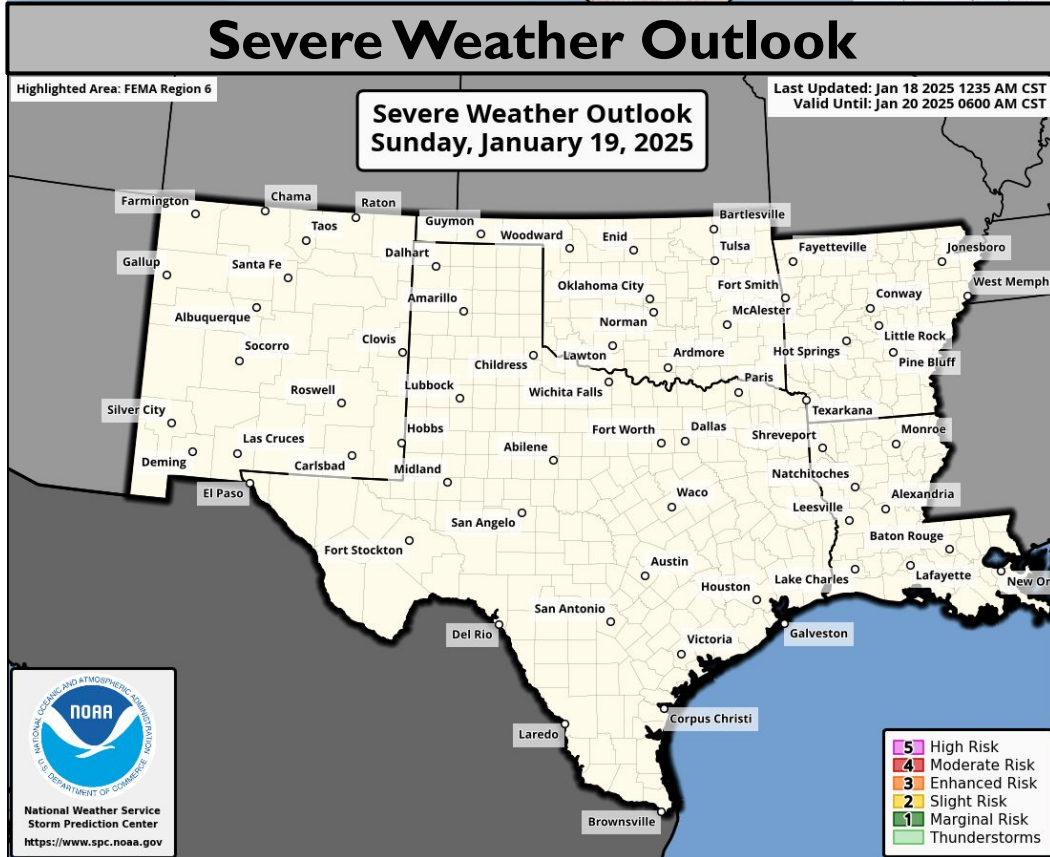




Tomorrow's Weather



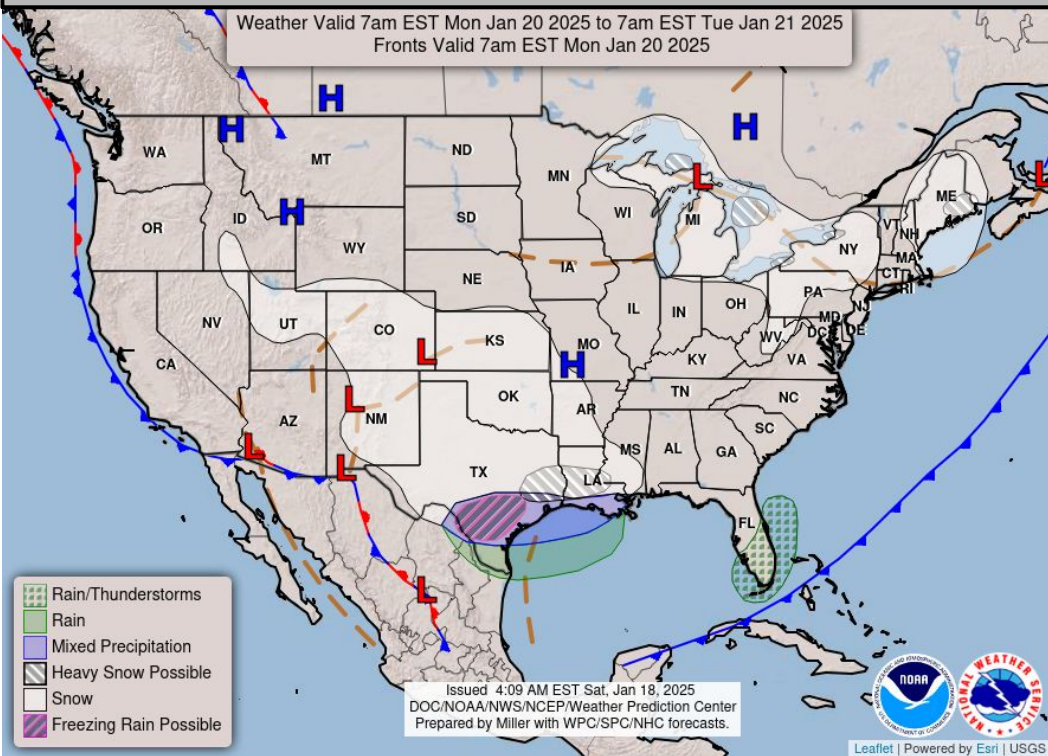
Very cold Regionwide



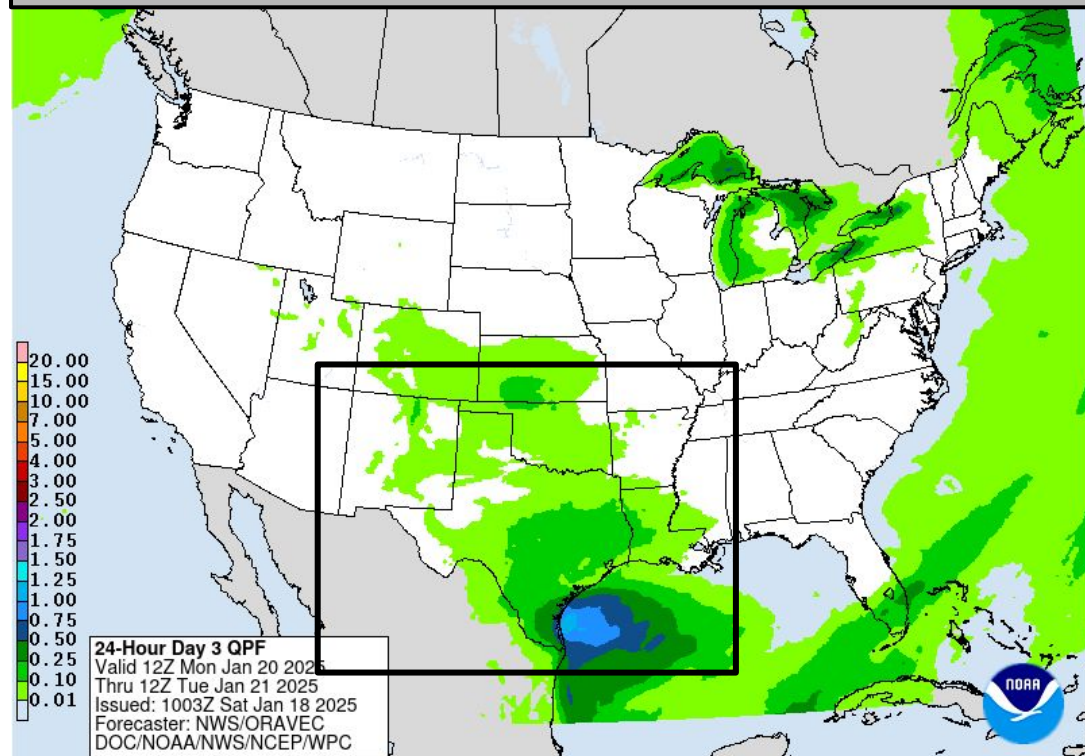


Monday's Weather

Forecast Chart



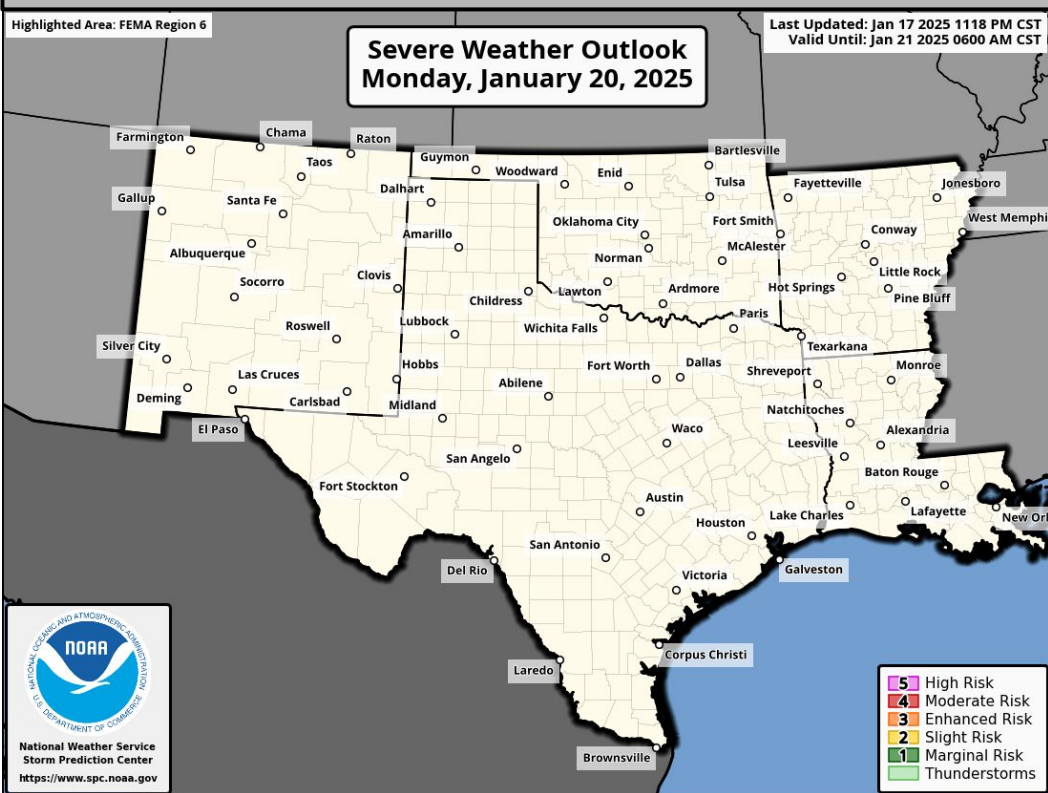
Forecast Rainfall



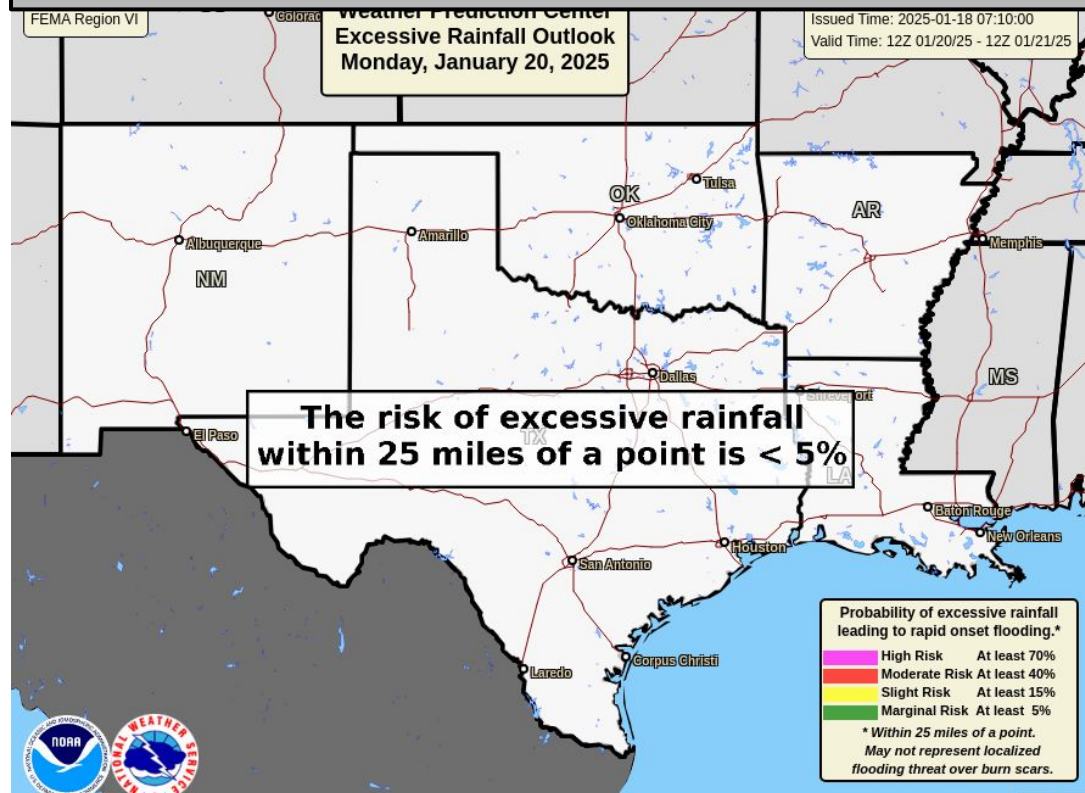
Around and southeast of the I-35/I-10 corridor is seeing increasing confidence of moderate impacts from snow and ice.

Snow over N/E NM into the W OK Panhandle and NW TX Panhandles may produce travel impacts. Monitoring for potential of snow/freezing rain late Monday from South Central TX into LA

Severe Weather Outlook



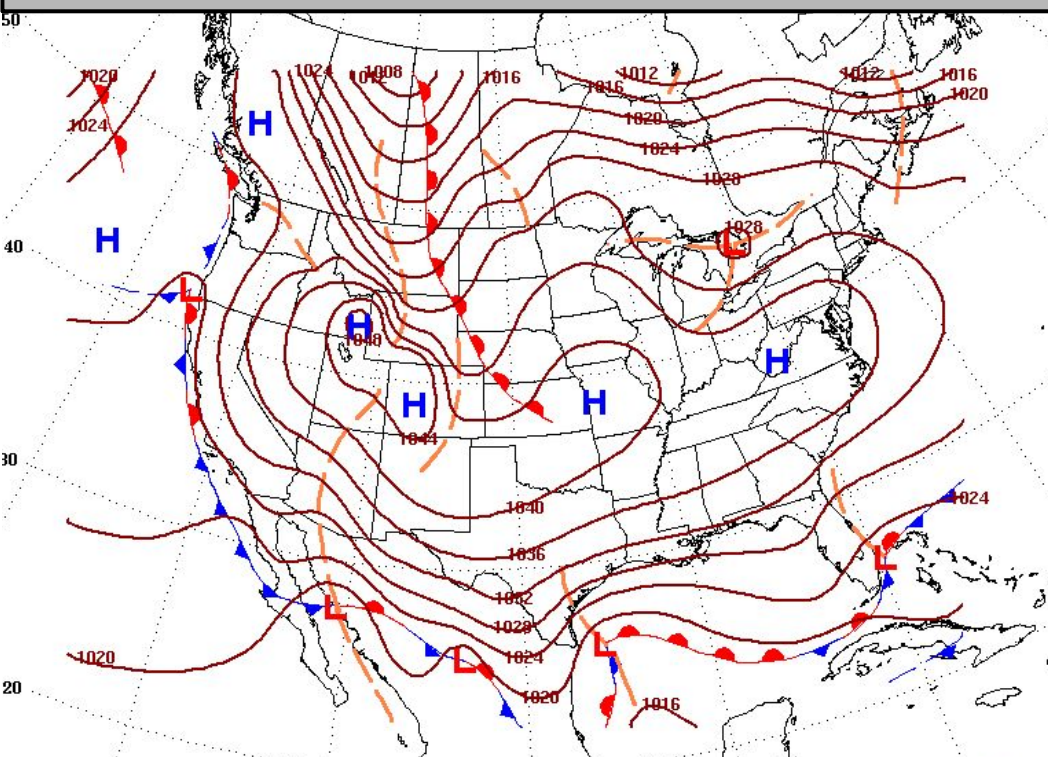
Excessive Rainfall Outlook



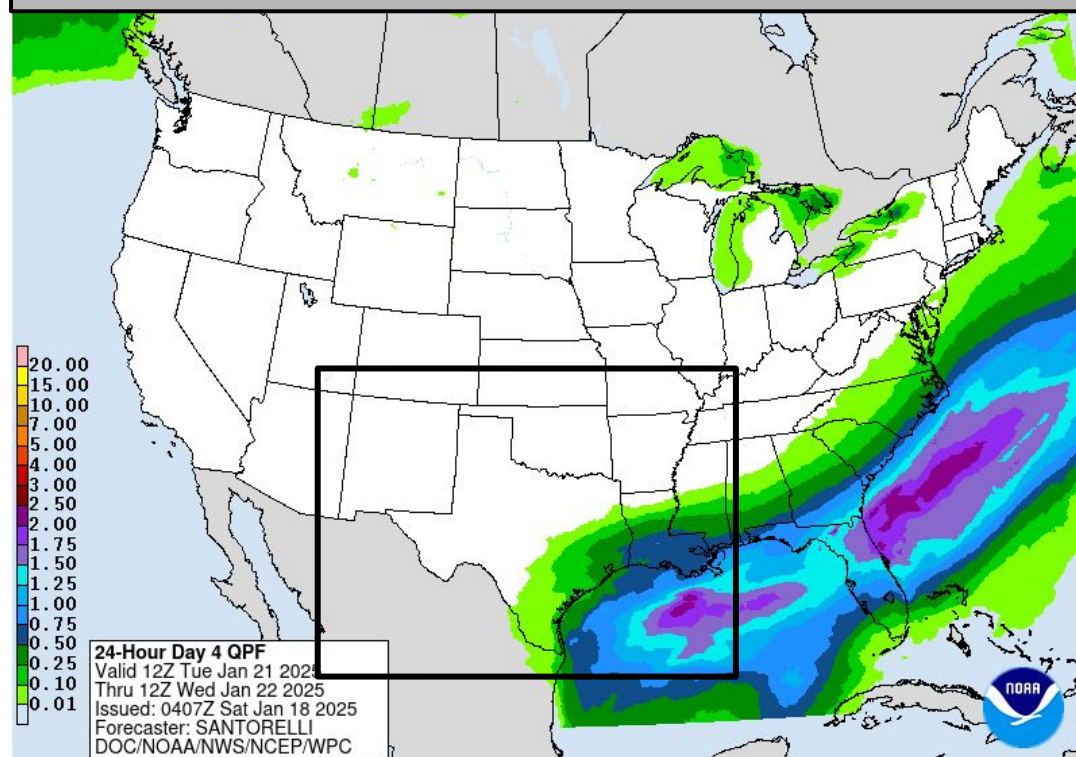


Tuesday's Weather

Forecast Chart



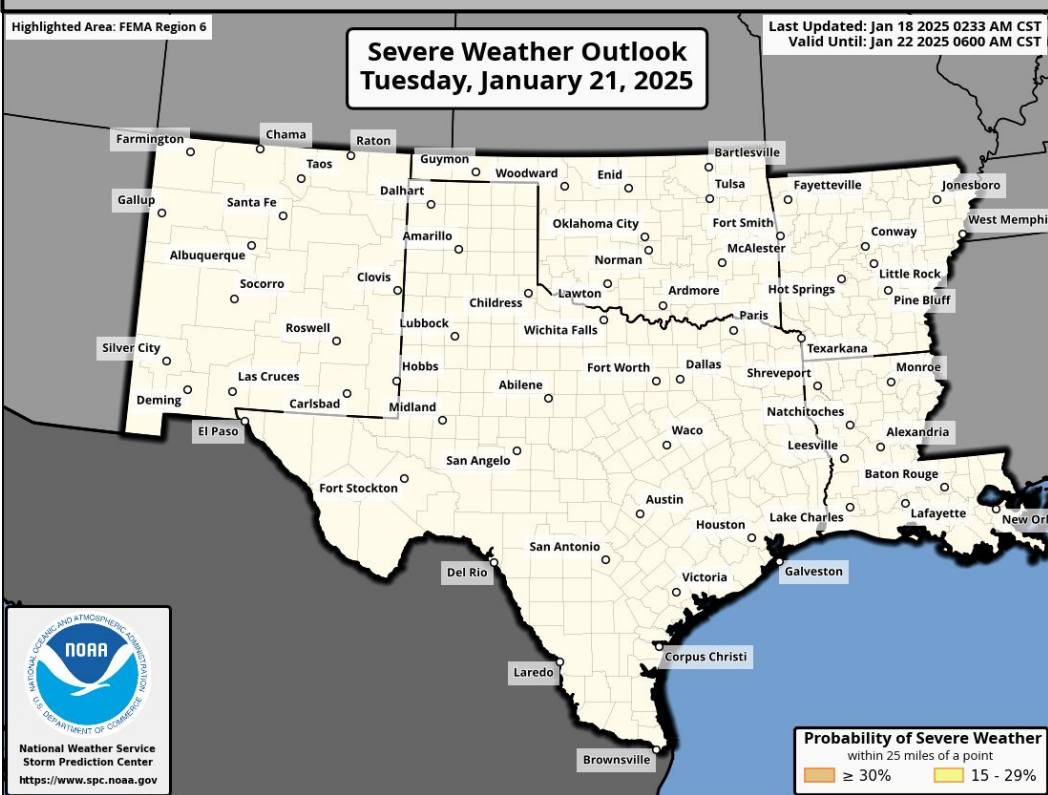
Forecast Rainfall



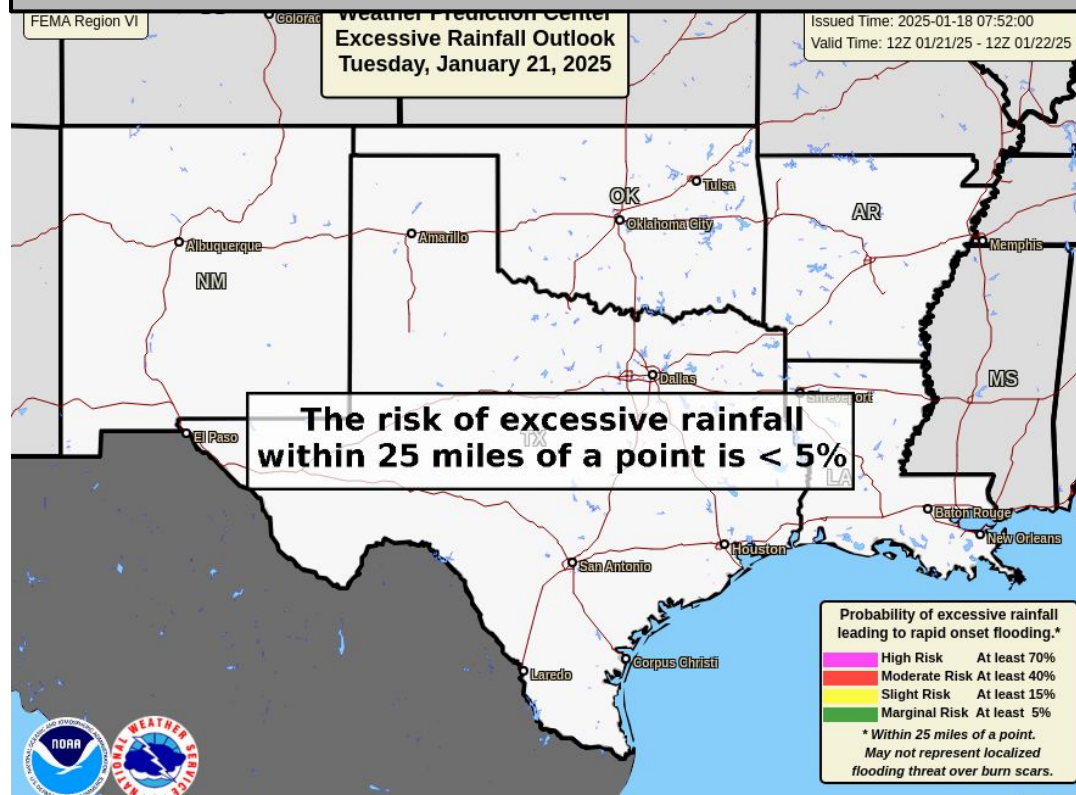
Increasing confidence in major impacts to the I-10 corridor from snow and ice.

Snow/freezing rain from South Central TX into LA.

Severe Weather Outlook



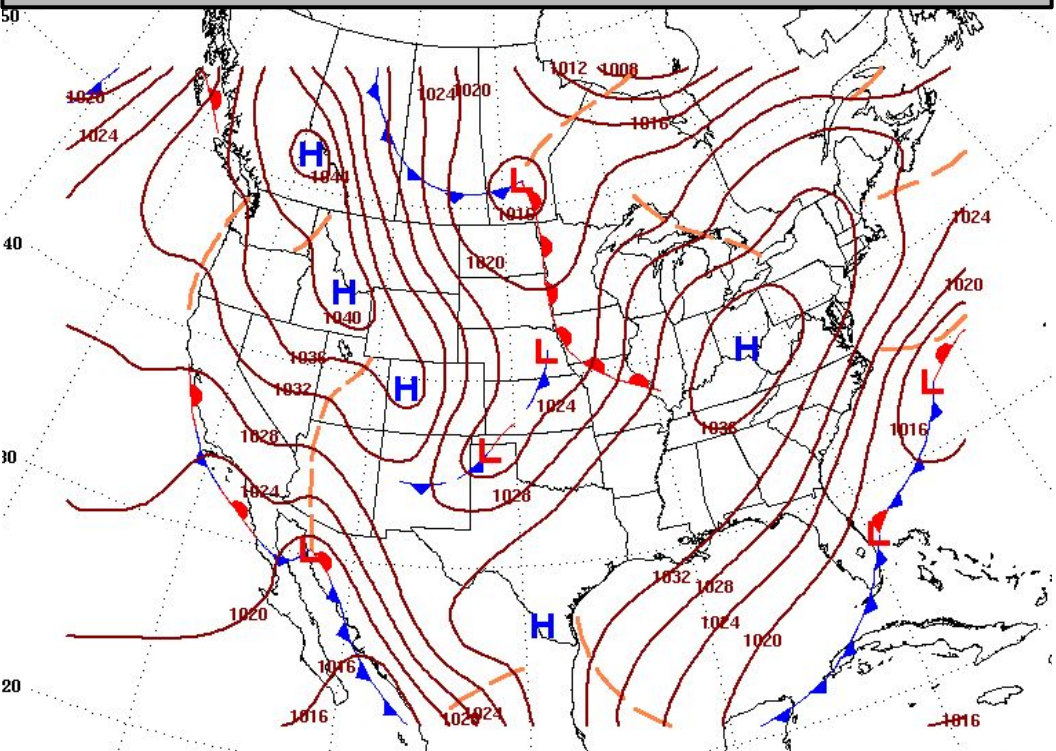
Excessive Rainfall Outlook



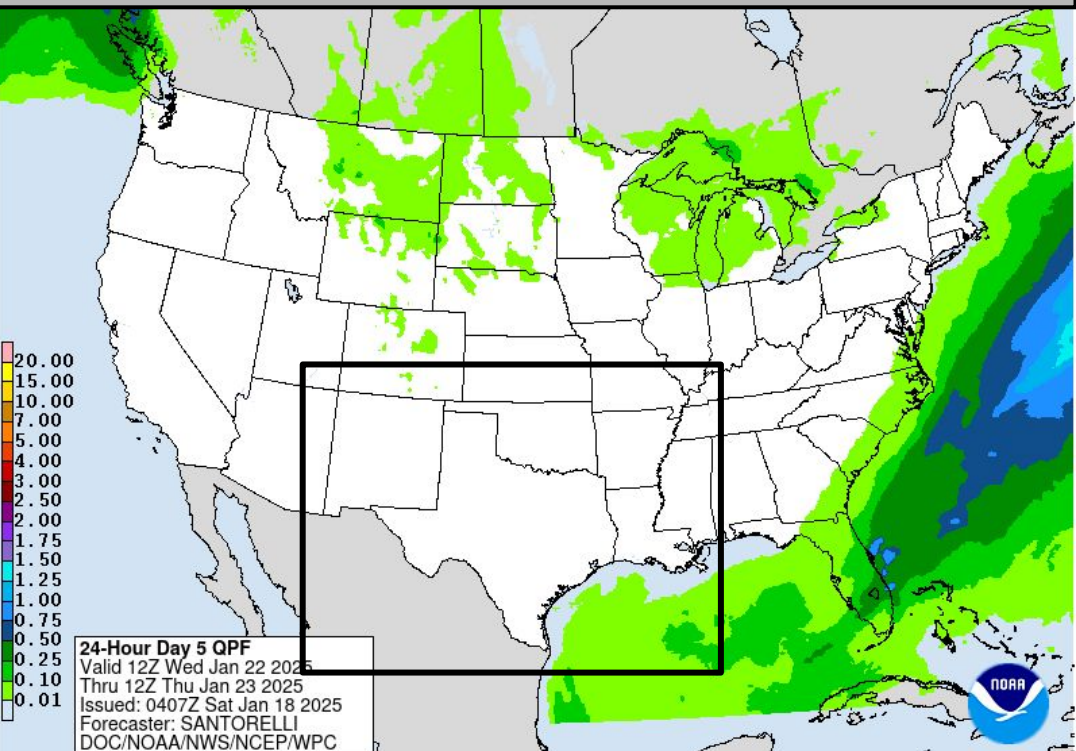


Wednesday's Weather

Forecast Chart



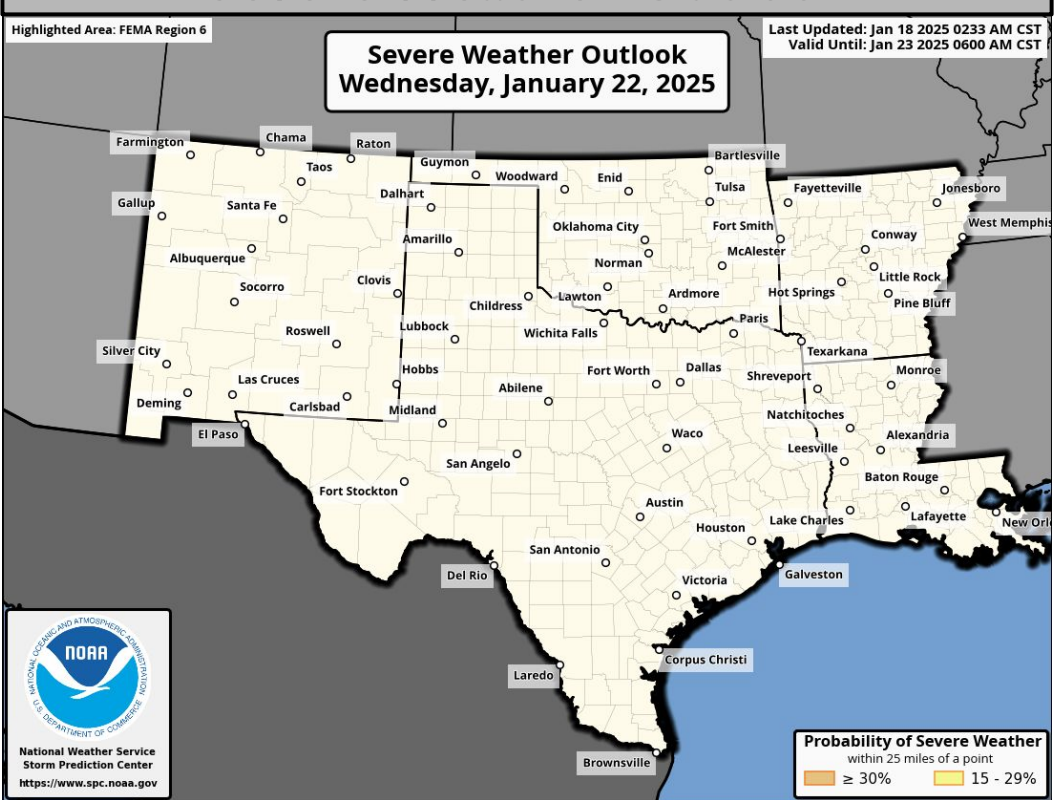
Forecast Rainfall



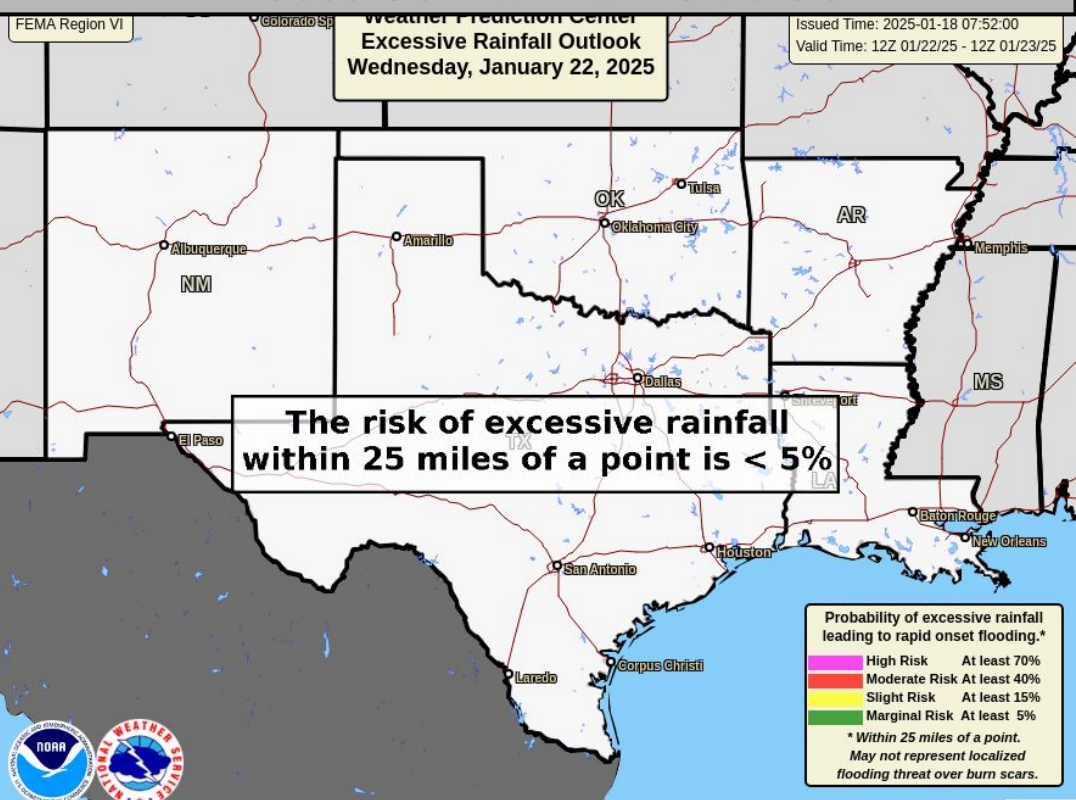
Increasing confidence in major impacts to the I-10 corridor from snow and ice.

Snow/freezing rain linger in ETX into LA.

Severe Weather Outlook

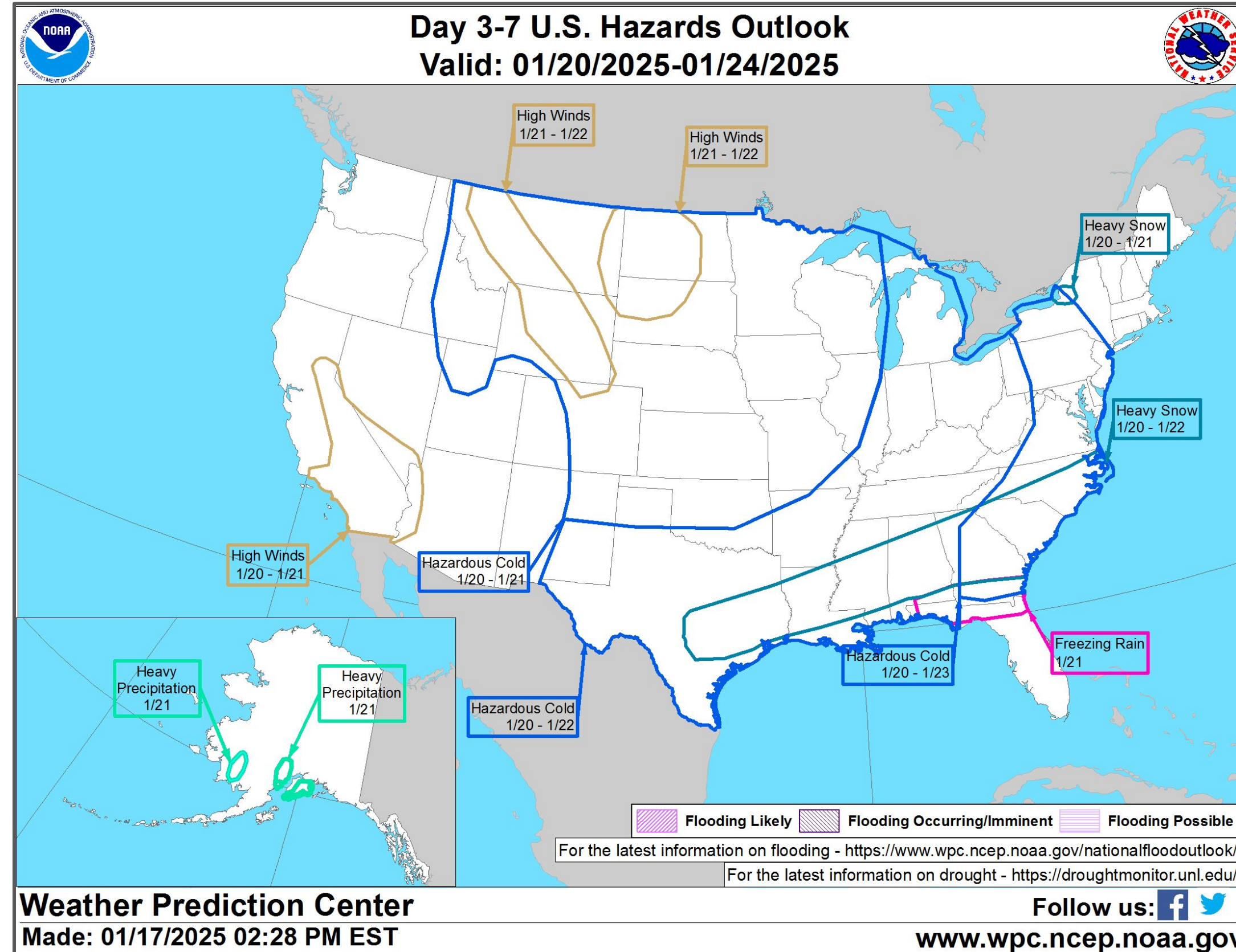


Excessive Rainfall Outlook





“Day 3-7” Hazards Outlook



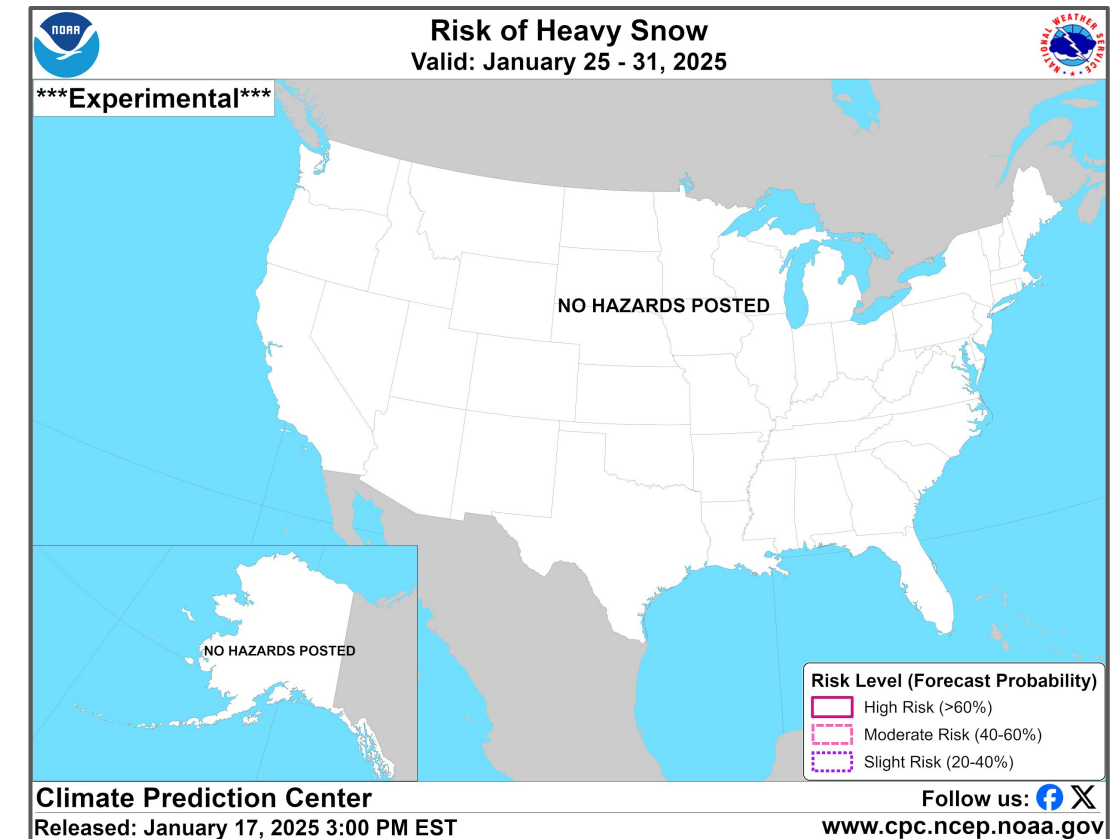
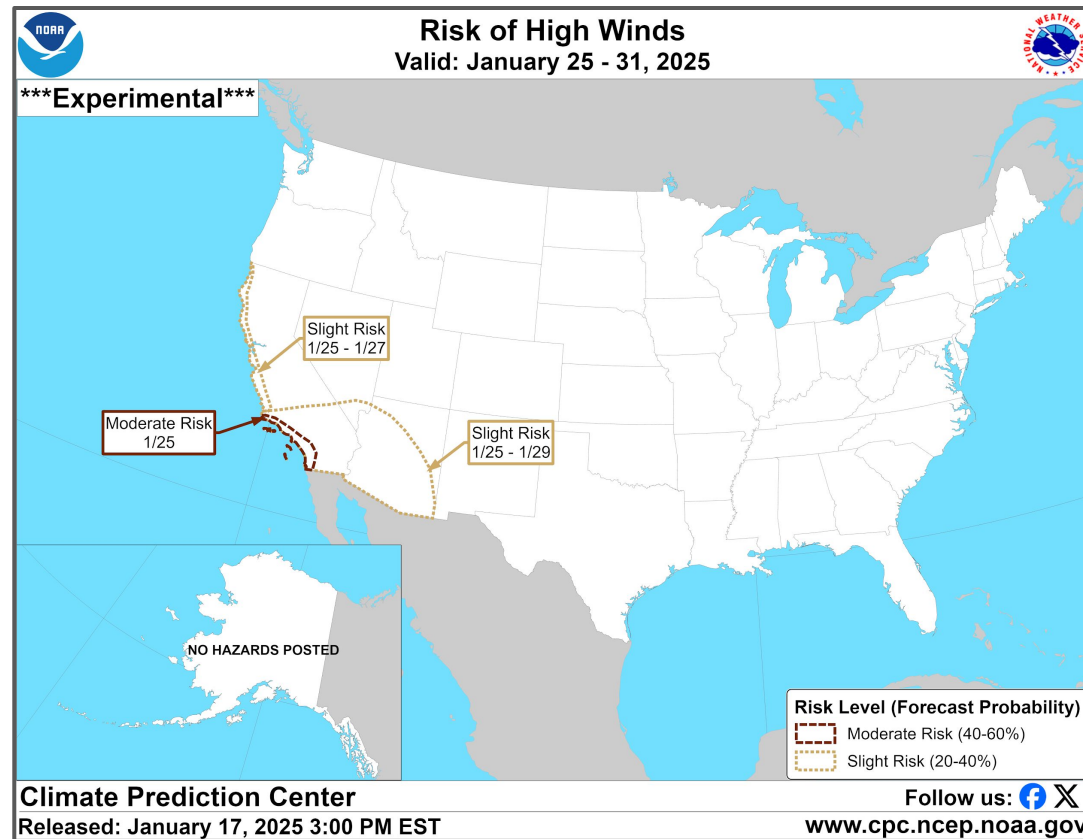
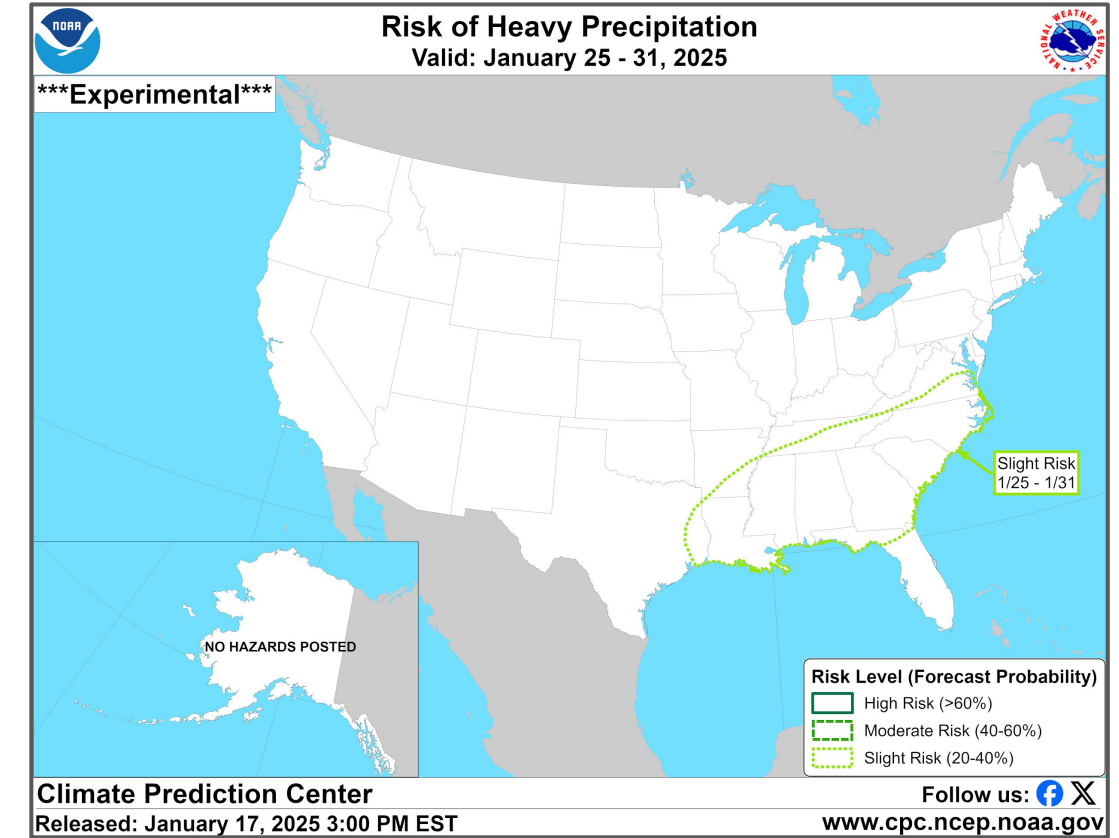
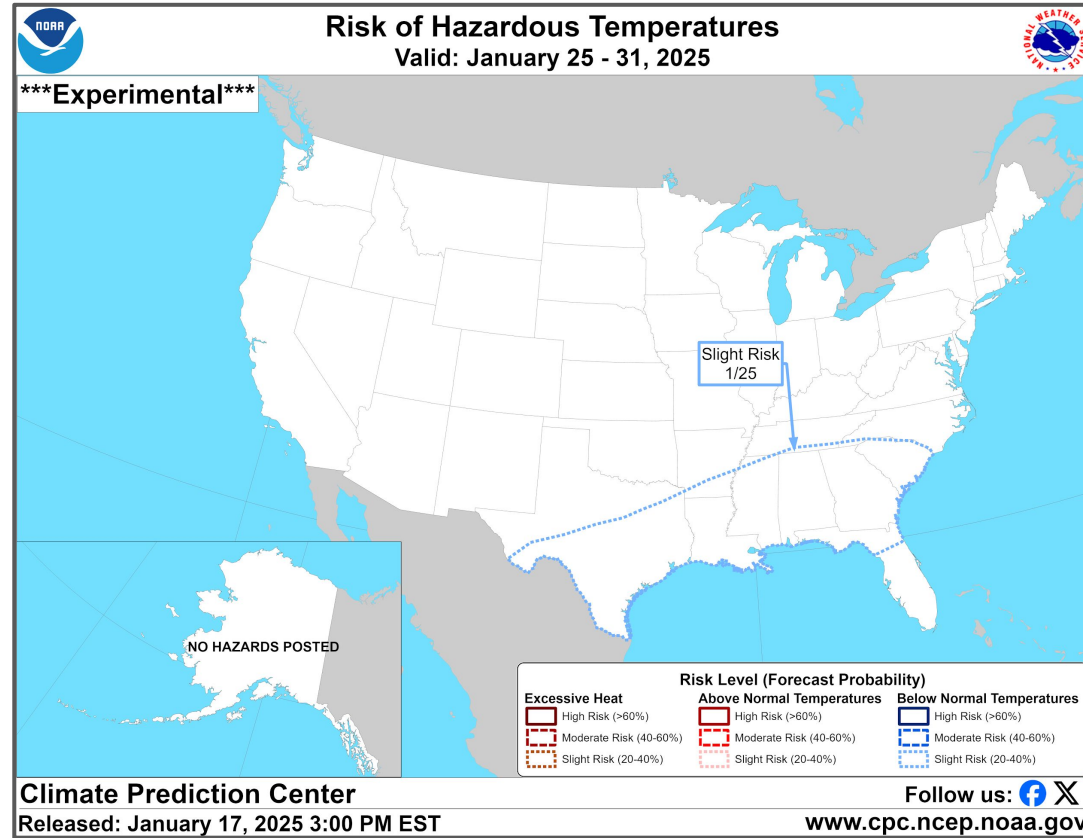
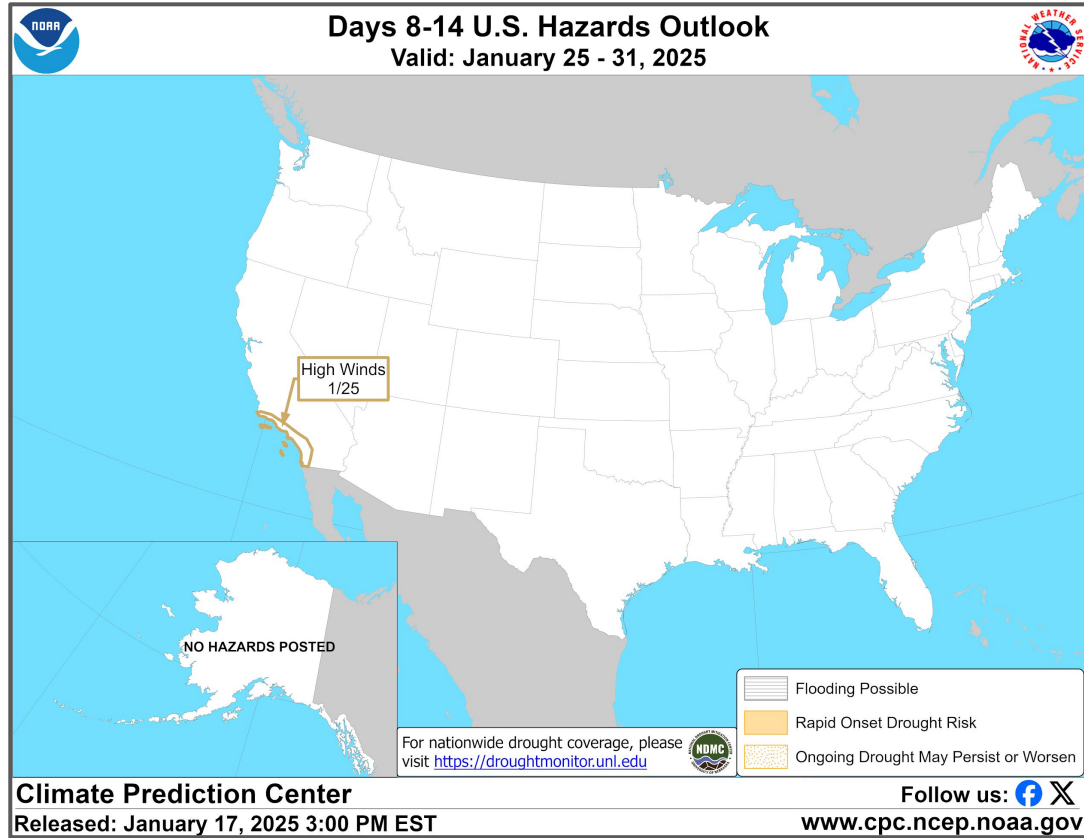
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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:

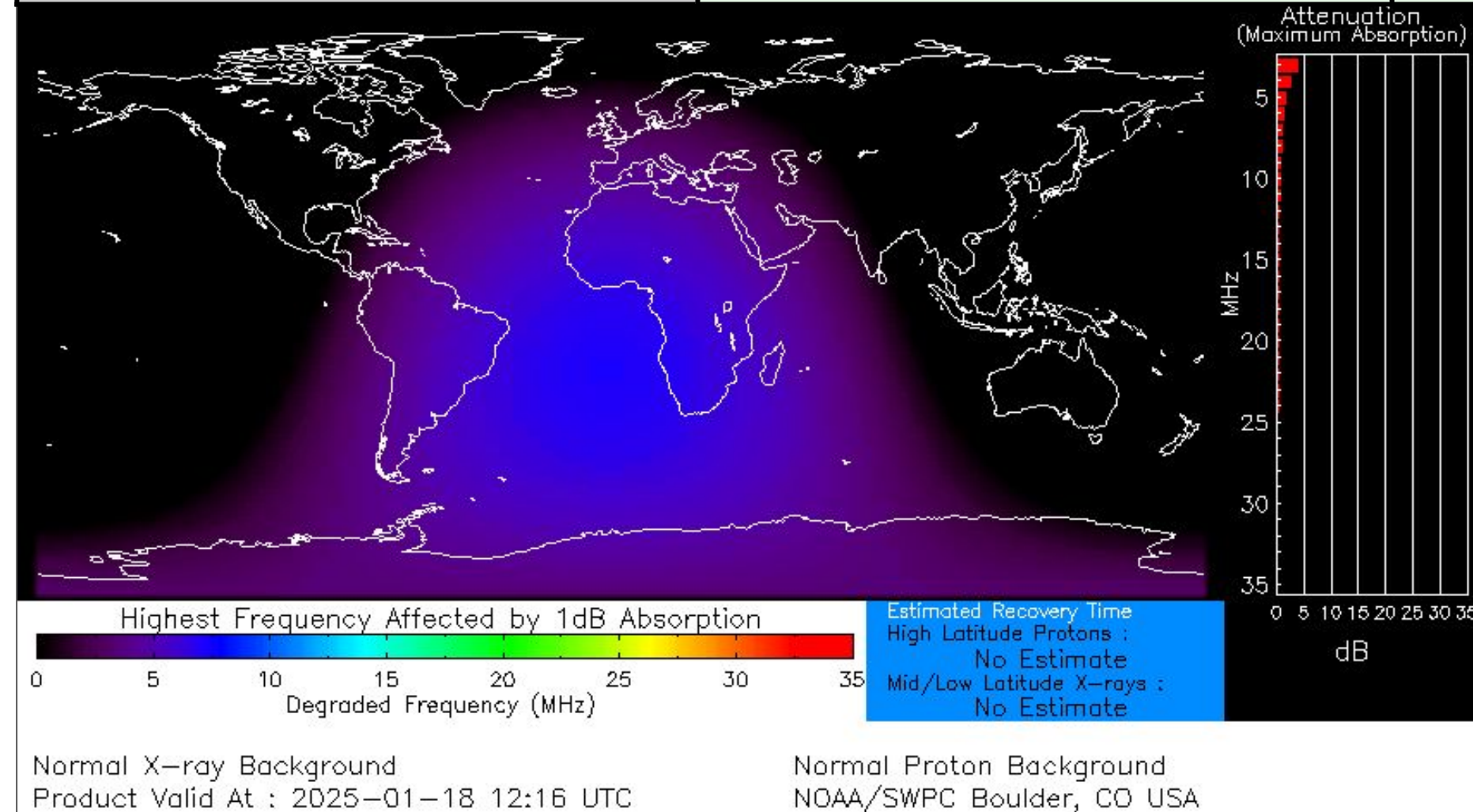
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



Space Weather 3-Day Forecast

	Saturday, Jan 18	Sunday, Jan 19	Monday, Jan 20
Geomagnetic Storms	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	15%	15%	15%
Radio Blackout (R1-R2)	70%	70%	70%
Radio Blackout (R3-R5)	30%	30%	30%



[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>	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



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