



# Prepared by Mark Wiley

# FEMA Region 6 Weather Threat Briefing

Sunday, January 26, 2025

**Disclaimer:** The purpose of this briefing is to provide a <u>Regional</u> 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 <u>www.weather.gov/srh</u>.



# Summary

- Marginal risk (level I of 4) for heavy rainfall/flash flooding across E/SETX and LA today.
- Strong system will produce a slight chance (level 2 of 5) of severe storms Wed over W-Cntrl TX and Thu over N/Cntrl TX. In addition, a slight risk (level 1 of 4) of heavy rainfall/flash flooding Wed over SE OK, SW AR, NW LA, N/E TX and Thu over E TX, AR and LA.
- Snow will develop Wednesday over N NM and continue over NM and the TX/OK Panhandles on Thursday.
- Minor river flooding will continue into next week in ETX. Additional minor (possibly moderate) flooding may occur in ETX and LA starting late week with the expected heavy rainfall.





# FEMA Region 6 Threat Matrix

#### Next 7 days

	Sunday, Jan 26	Monday, Jan 27	Tuesday, Jan 28	Wednesday, Jan 29	Thursday, Jan 30	Friday, Jan 3 l	Saturday, Feb I
Severe Storms				WCtnrlTX	N/Cntrl TX		
Heavy Rain / Flash Flooding	E/SETX, LA				SE OK, SW AR, NW LA, N/E TX	ETX,AR,LA	
Fire Weather							
Winter				N NM	NM,TX/OK Panhandles		
River Flooding	ETX	ETX	ETX	ETX	ETX, LA	ETX,LA	ETX,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.

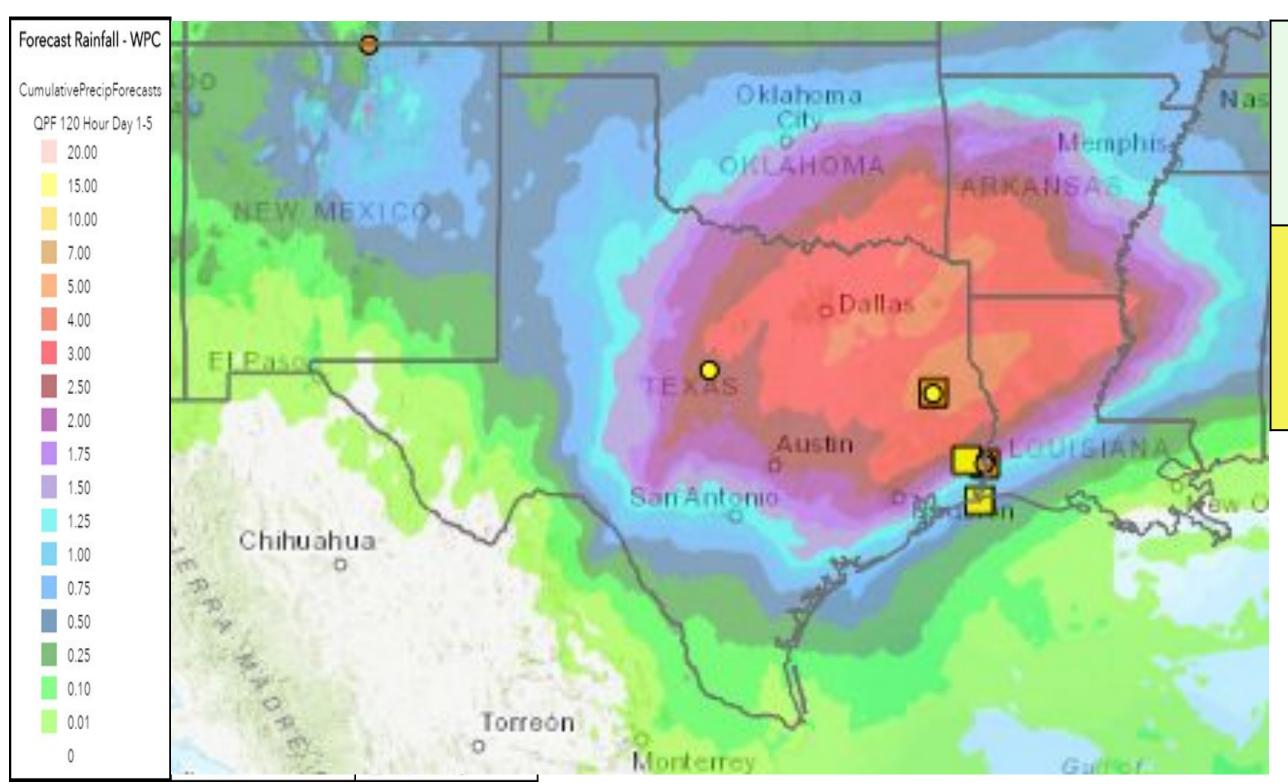
Risk Levels Little to None Minor Moderate Major Extreme





#### 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

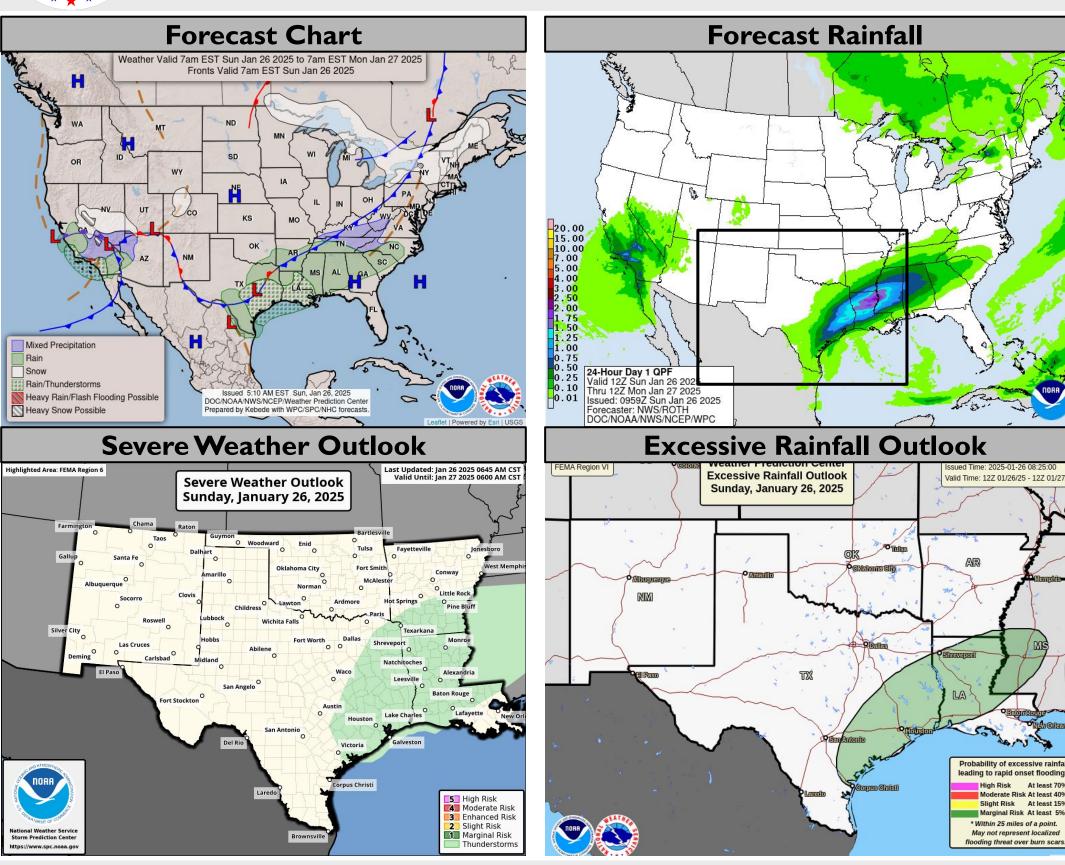


Minor river flooding continues next week in ETX with flooding of low-lying pastures, swampland, and secondary roads.

Additional minor to moderate flooding may occur in ETX and LA next week with rainfall mid to late week.



# Today's Weather



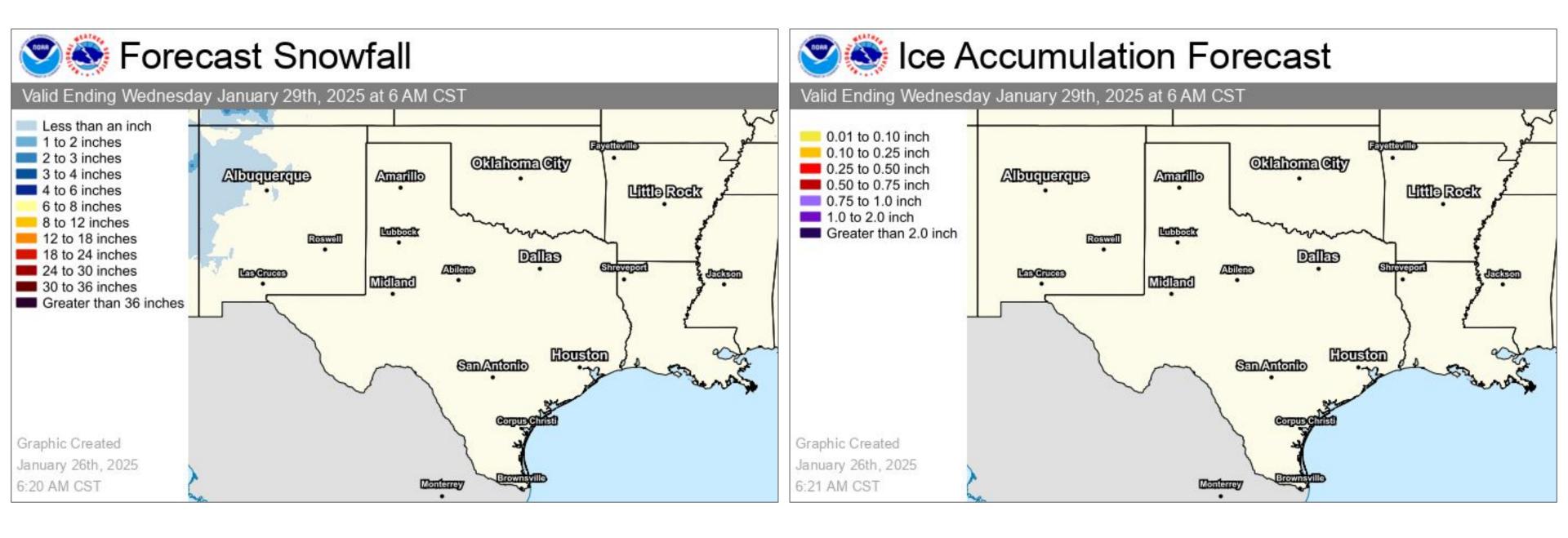
Marginal risk for heavy rainfall/flash flooding (level 1 of 4) in E/SETX, LA.





#### Winter Weather

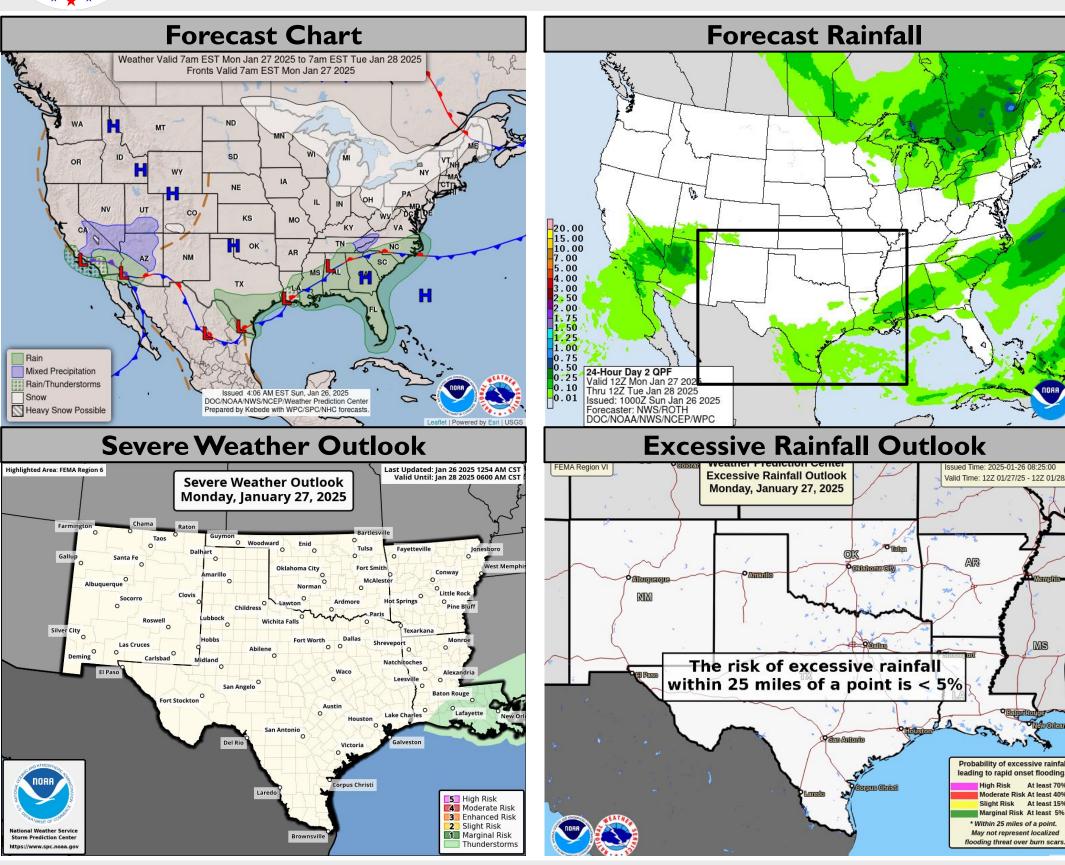
#### Through the next 3 days







#### Tomorrow's Weather

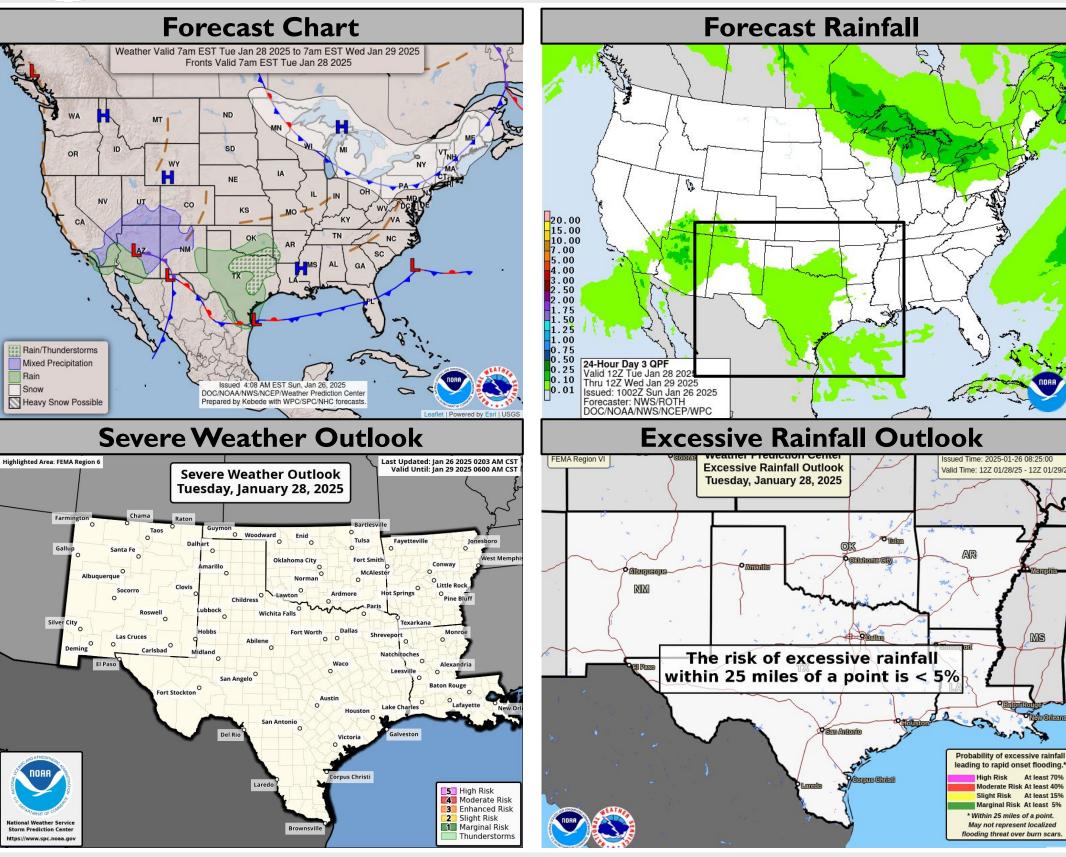


No significant weather expected.





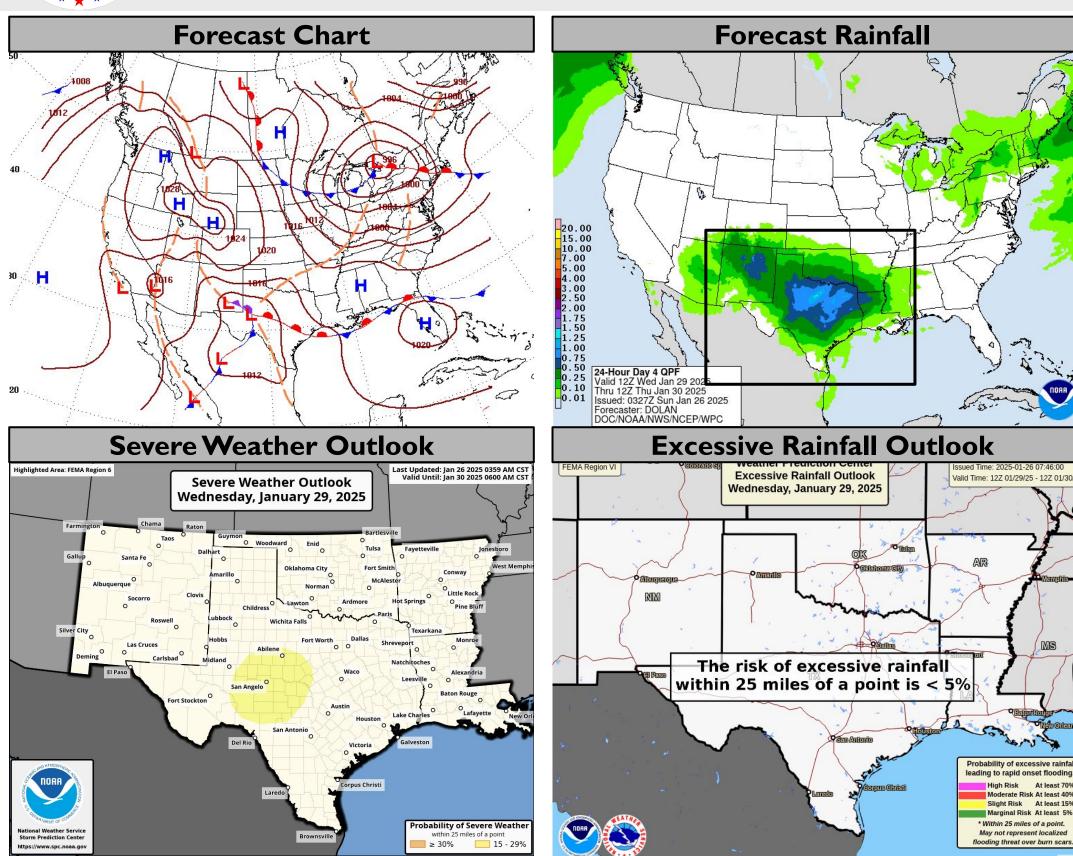
# Tuesday's Weather



No significant weather expected.



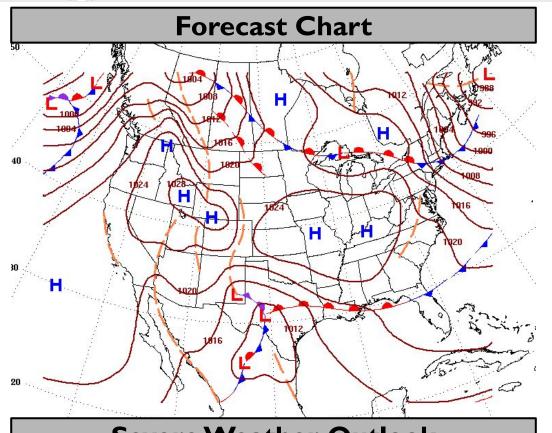
# Wednesday's Weather

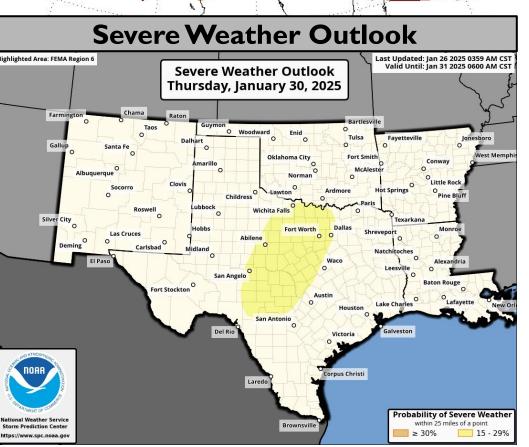


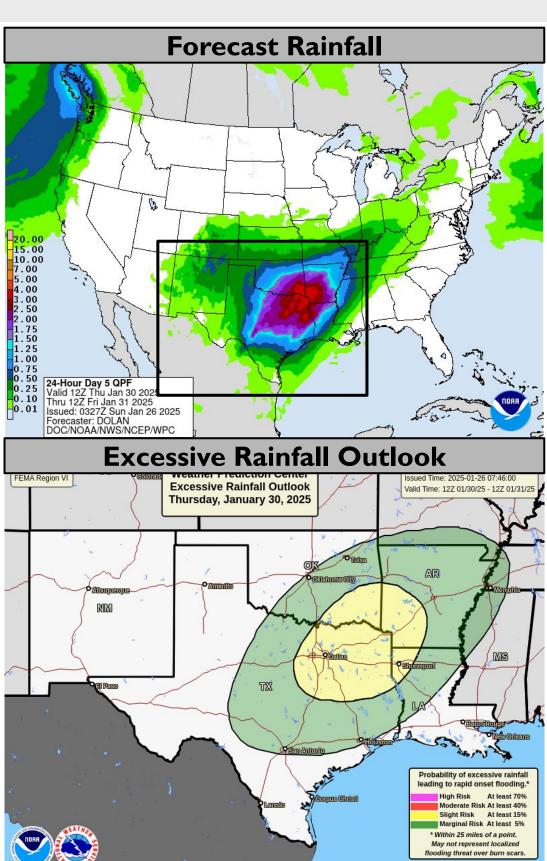
Slight risk (level 2 of 5) of severe storms over west-central TX



## Thursday's Weather







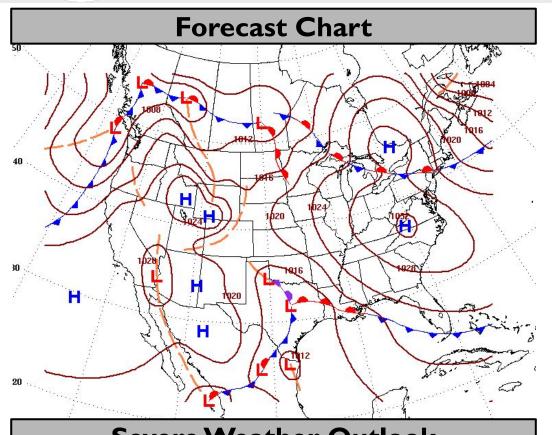
Slight risk (level 2 of 5) of severe storms over N/Cntrl TX

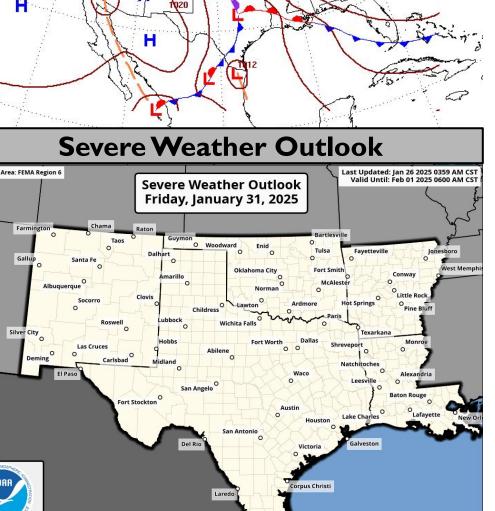
Slight risk (level 2 of 4) of heavy rainfall/flash flooding over N/E TX, SE OK, SW AR, and NW LA

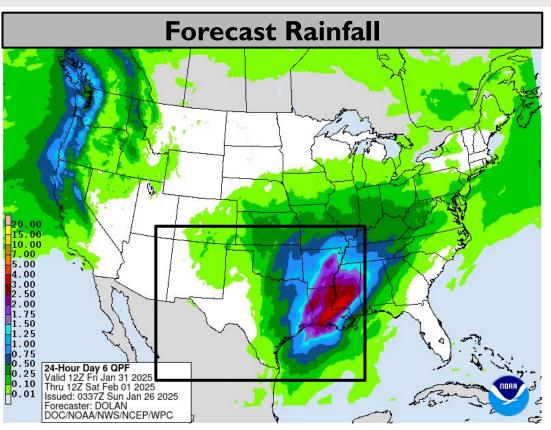


## Friday's Weather

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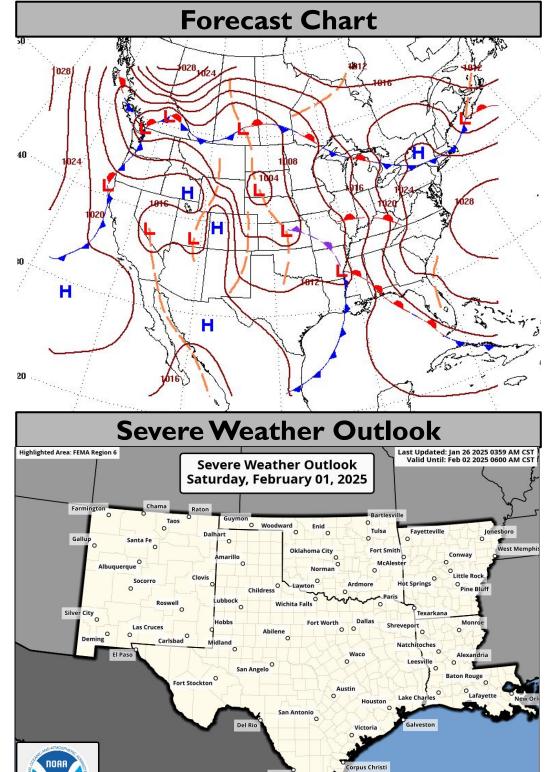


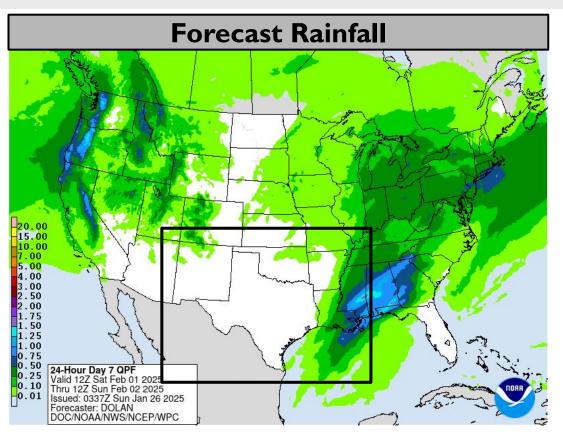
**Excessive Rainfall Outlooks** not available beyond Day 5

Slight risk (level 2 of 4) of heavy rainfall/flash flooding over ETX, AR and LA.



## Saturday's Weather





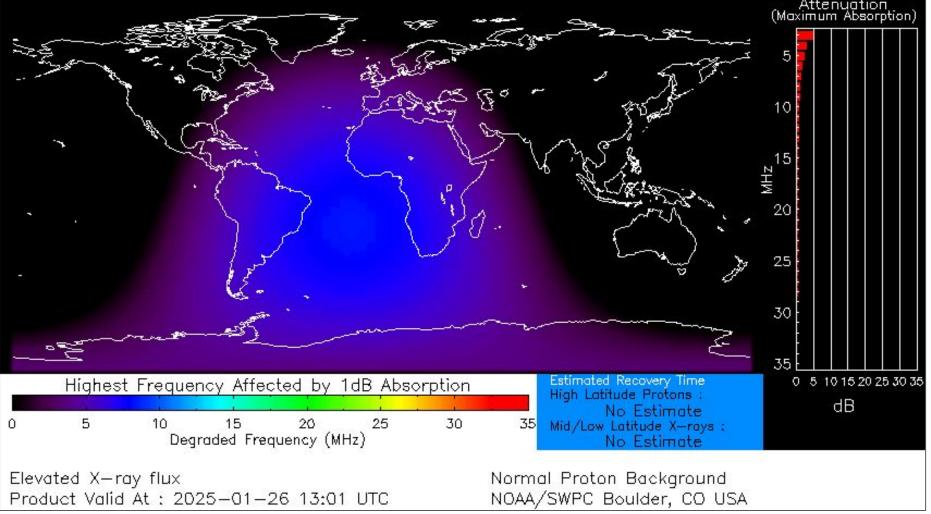
**Excessive Rainfall Outlooks** not available beyond Day 5

No significant weather expected.



# Space Weather 3-Day Forecast

	Sunday, Jan 26	Monday, Jan 27	Tuesday, Jan 28
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	10%	10%	5%
Radio Blackout (R1-R2)	45%	45%	40%
Radio Blackout (R3-R5)	10%	10%	5%



**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	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	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> <li>2-3 inches of rainfall expected over central AR today and tonight; some mino (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	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> <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	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> <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	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> <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

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