



# Prepared by Melissa Huffman

# FEMA Region 6 Weather Threat Briefing

Friday, January 10, 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>.



- Localized hazardous travel from overnight winter weather through this morning for OK, N/ETX, N LA. Wintry mix and widespread hazardous travel continues for E OK, NETX, AR, NW LA through this afternoon.
- Marginal risk for excessive rainfall (level 1 of 4) leading to isolated flash flooding potential for SE LA today.
- Minor river flooding will continue in EAR, ETX, W LA into next week.



# FEMA Region 6 Threat Matrix

**Next 5 Days** 

	Friday, Jan 10	Saturday, Jan I I	Sunday, Jan 12	Monday, Jan 13	Tuesday, Jan 14
Severe Storms					
Heavy Rain / Flash Flooding	SE LA				
Fire Weather					
Winter Weather	E OK, NETX, AR, NW LA OK, N/ETX, N LA (A.M.)				
River Flooding	EAR, ETX, W LA	EAR, ETX, W LA	EAR, ETX, W LA	EAR, ETX,W LA	EAR, 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.

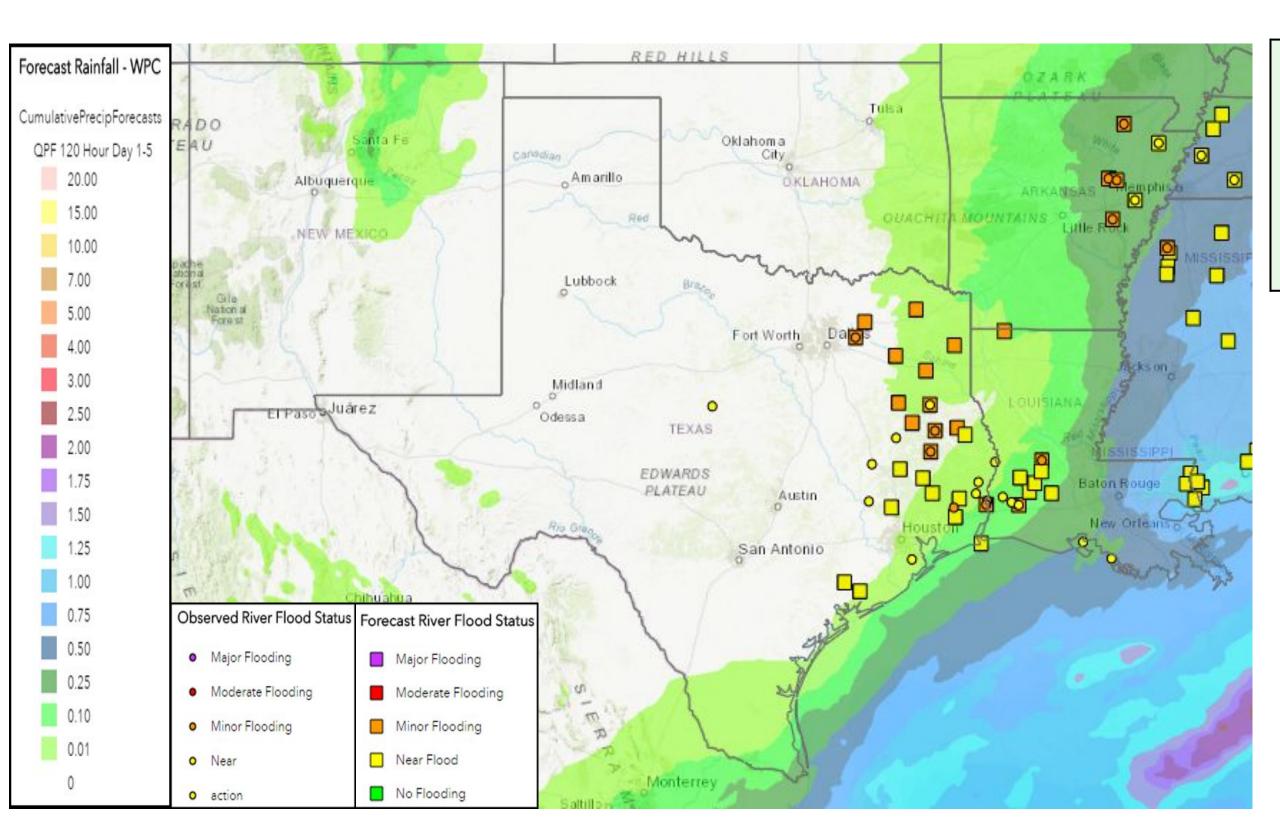
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Risk Levels	Little to None	Minor	Moderate	Major	Extreme





#### 5-Day Precipitation Forecast & River Flood Status

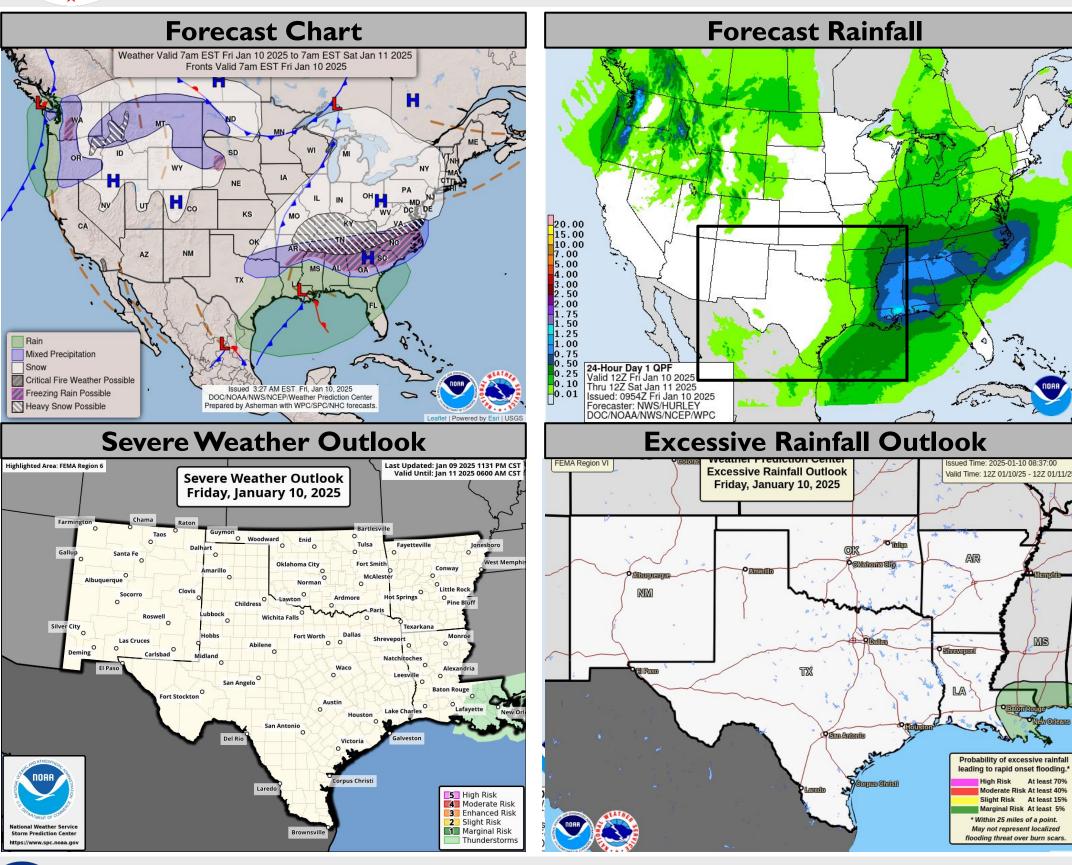
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor river flooding in EAR, ETX,W LA with flooding of low-lying pastures and swampland as well as inundation of secondary roads.



#### Today's Weather



Continued wintry mix/hazardous travel conditions across E OK, NE TX, AR, NW LA.

Localized hazardous travel from overnight winter weather through this morning across OK, N/E TX, N LA.

Marginal risk for excessive rainfall (level 1 of 4) leading to isolated flash flooding potential for SE LA.

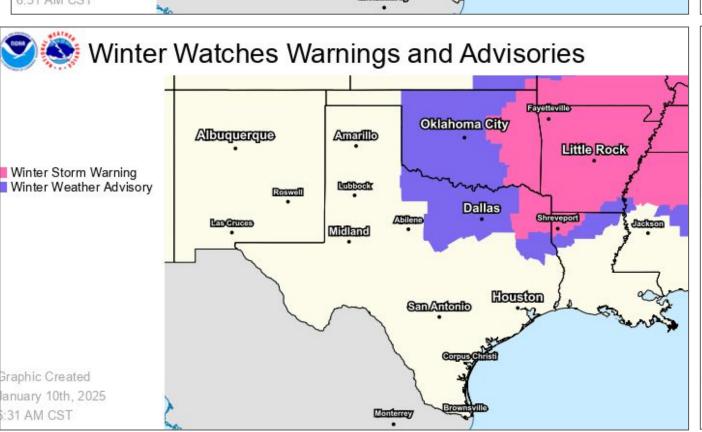


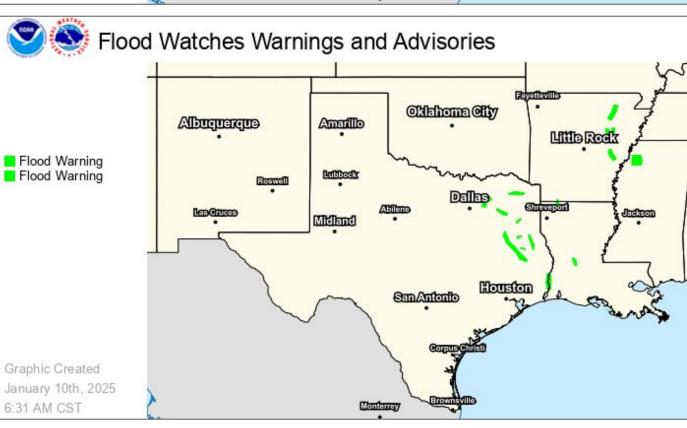
#### Watches, Warnings, and Advisories

#### Wind, Severe, Winter, and Flood Hazards









Winter Storm Warnings
through 6 PM CT for
E OK, NETX, AR,
NW LA. Main impacts are
widespread hazardous
travel conditions.

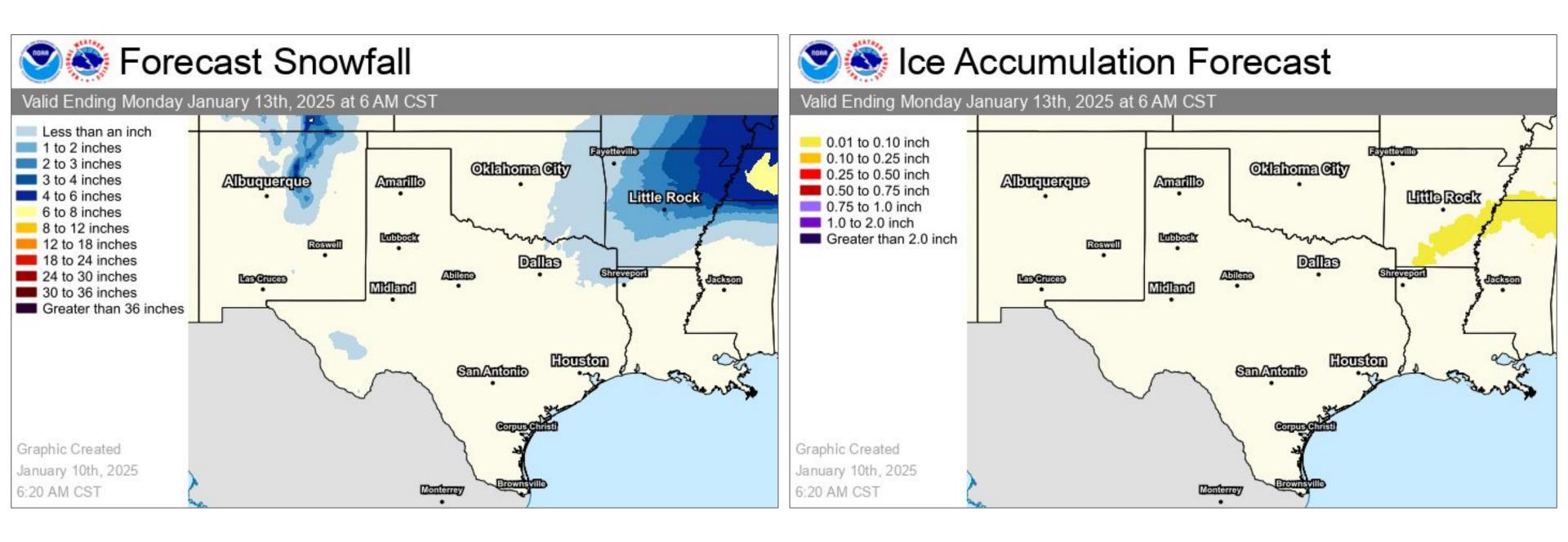
Winter Weather
Advisories through 12 PM
CT for OK, N/ETX,
N LA. Main impacts are
locally hazardous travel
conditions.

Wind Advisory for SE LA through 6 PM CT for gusts up to 40 PM.



#### Winter Weather

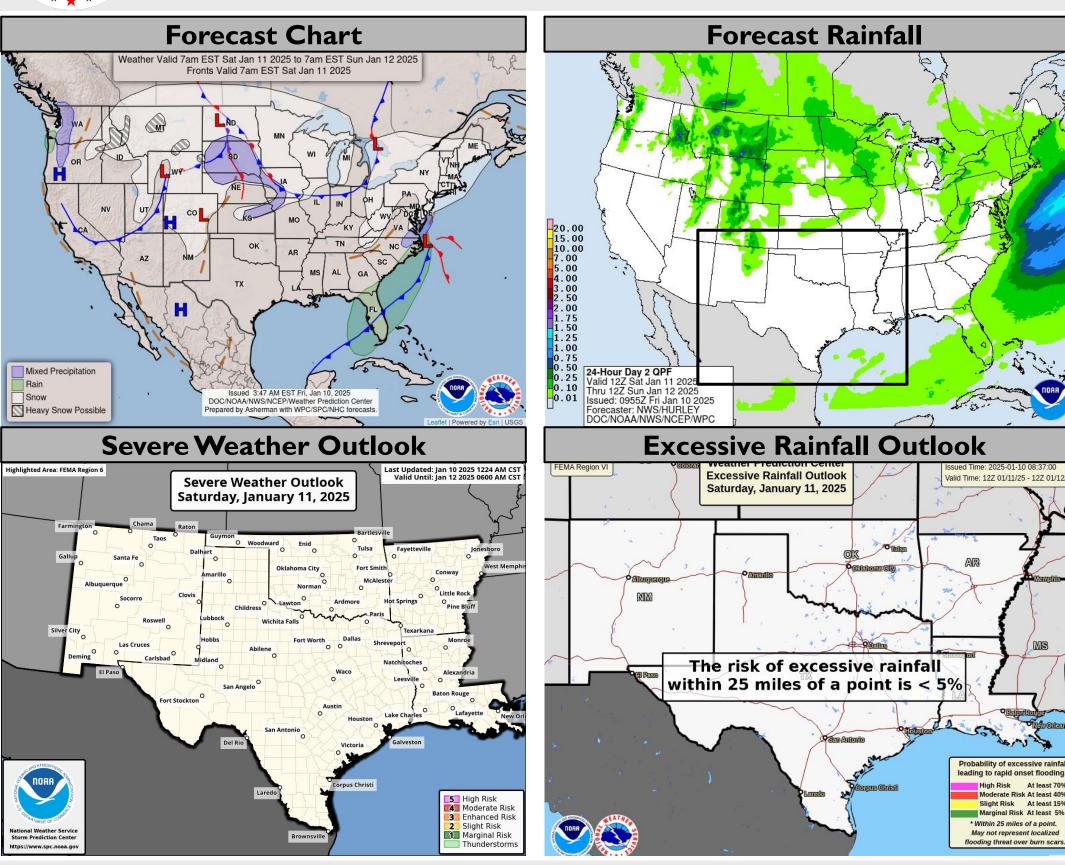
#### Through the next 3 days





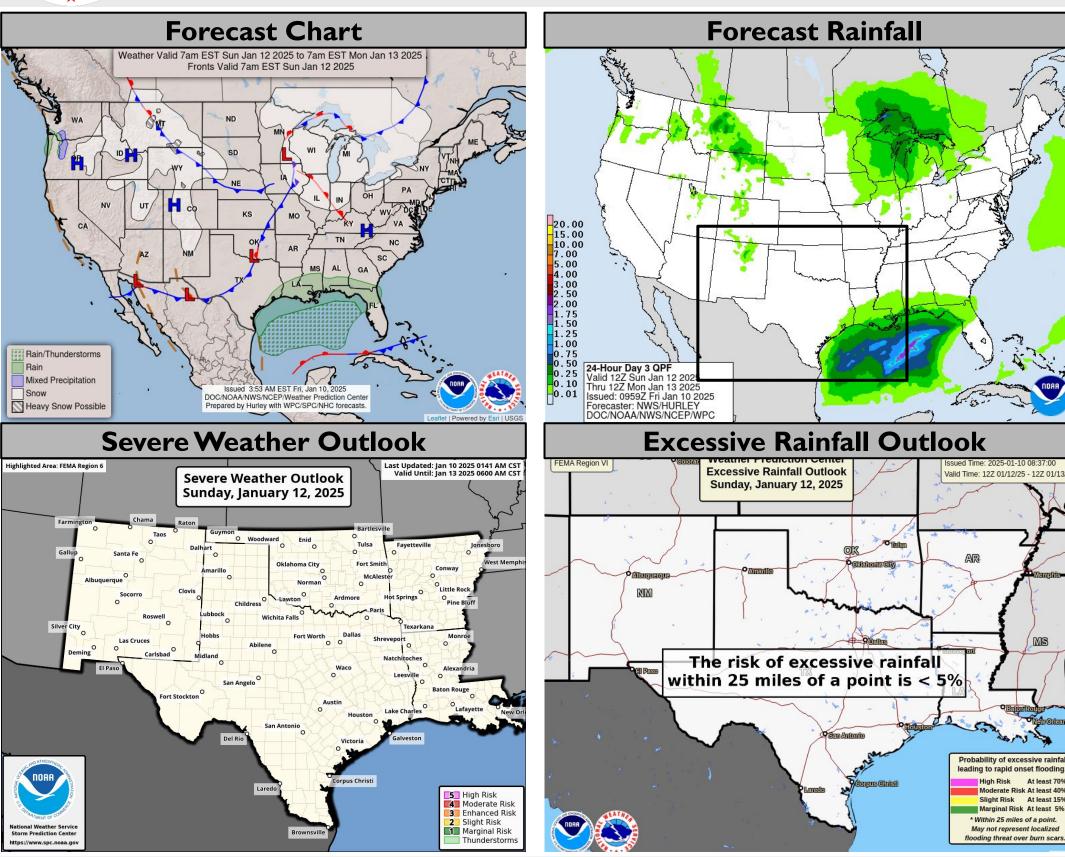


#### Tomorrow's Weather



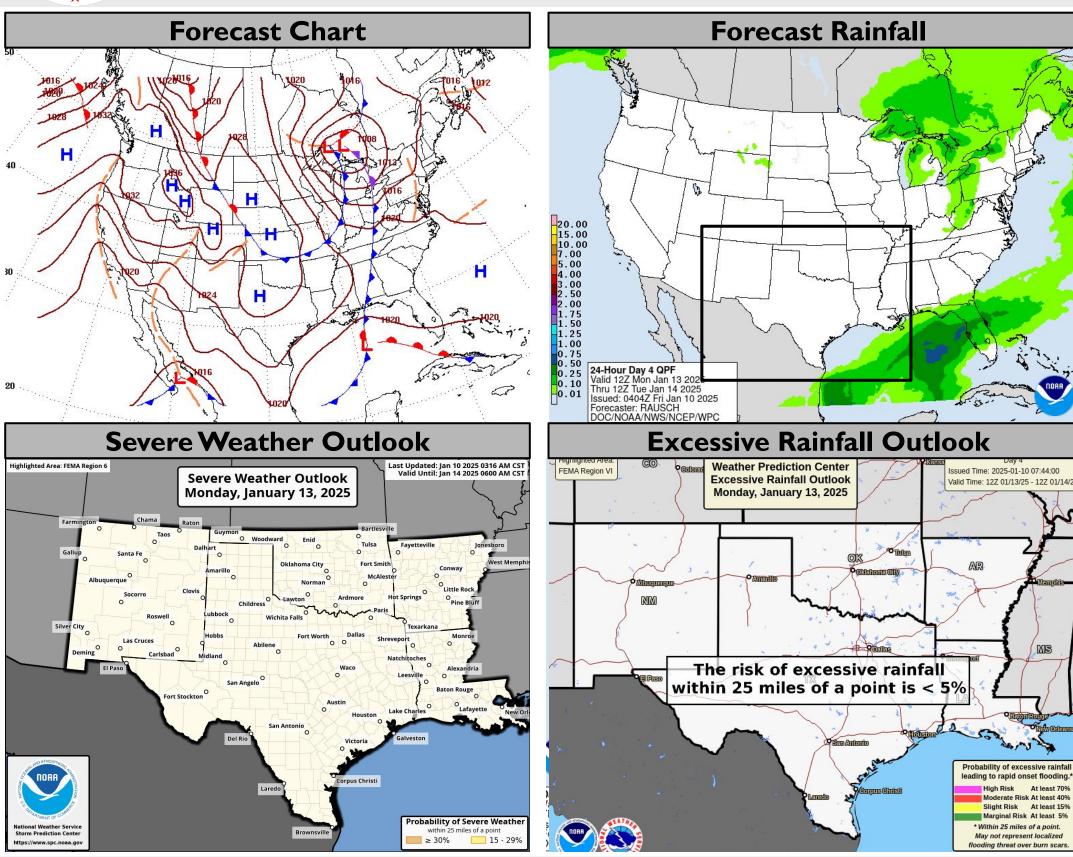


# Sunday's Weather





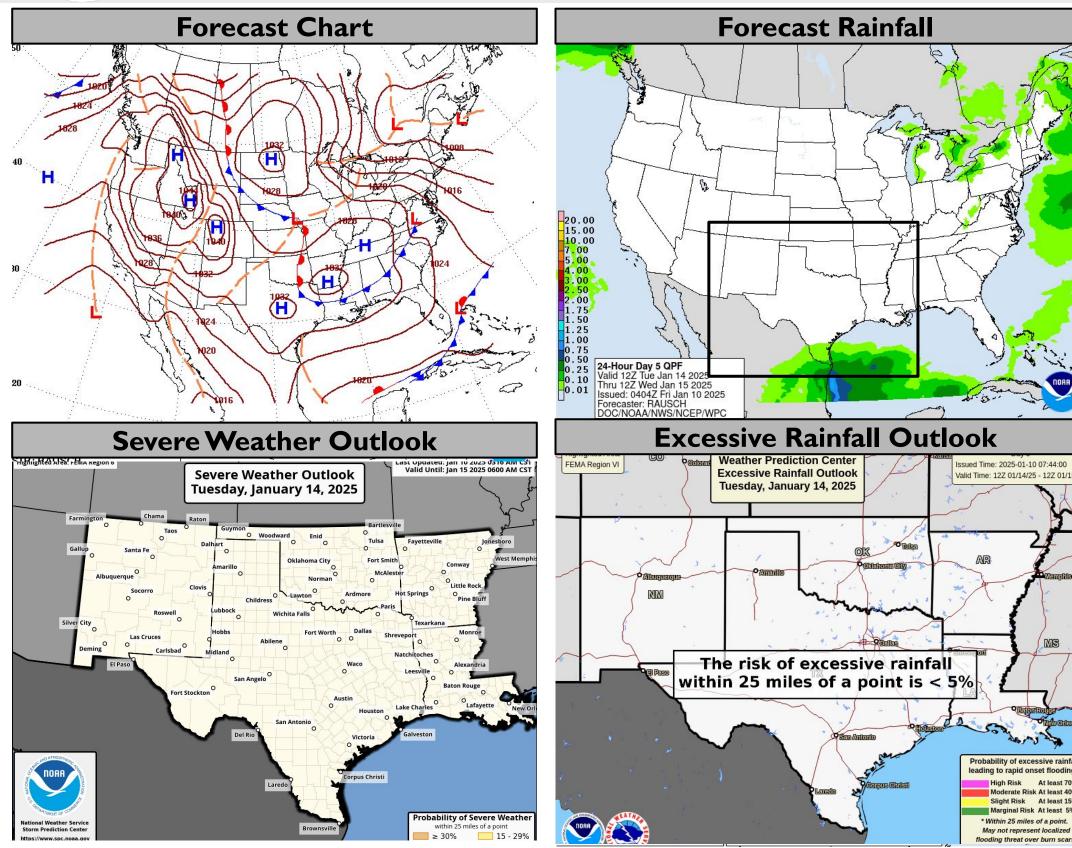
# Monday's Weather





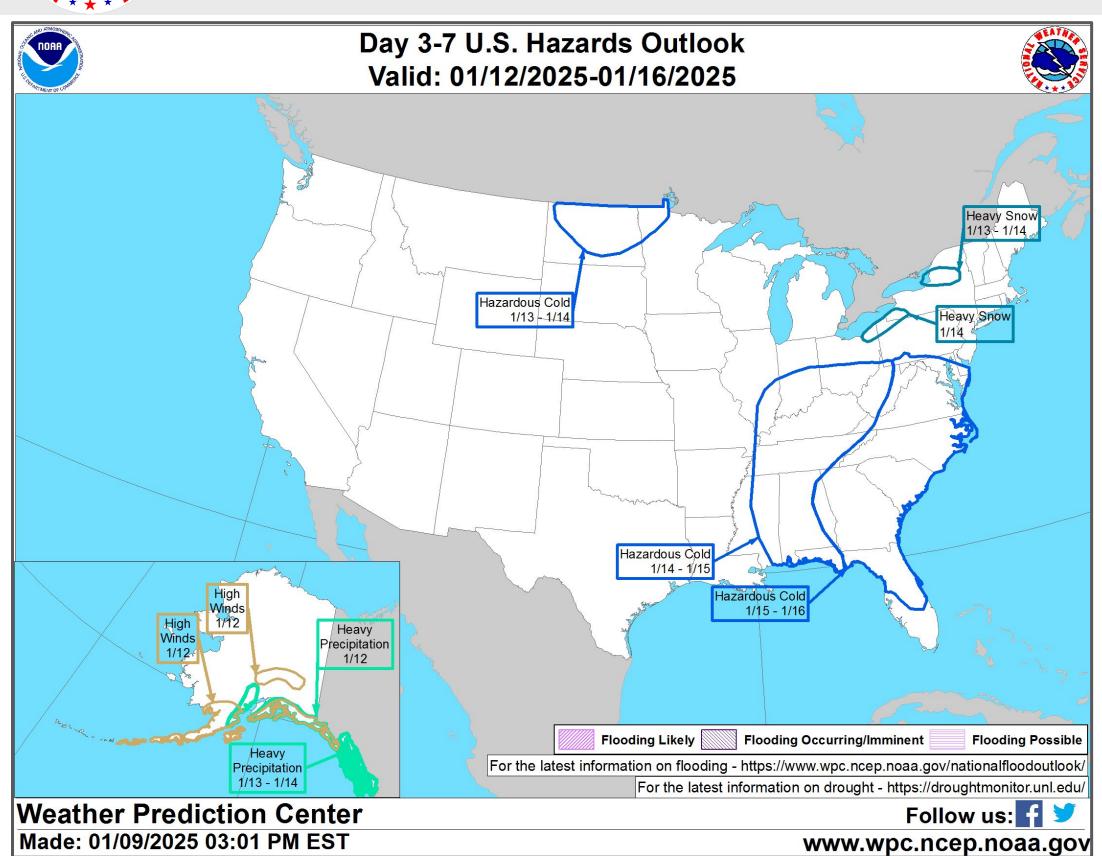


# Tuesday's Weather





#### "Day 3-7" Hazards Outlook



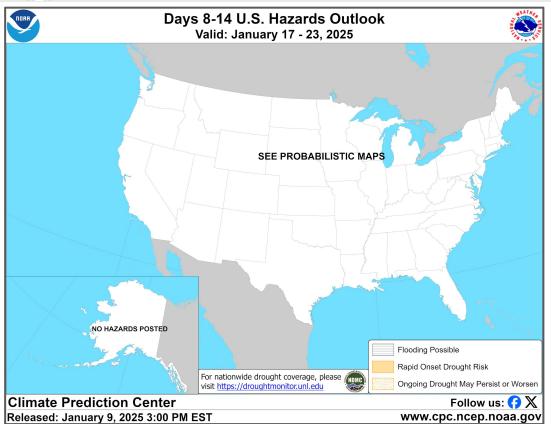
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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 <a href="https://origin.wpc.ncep.noaa.gov/threats/threats.php">https://origin.wpc.ncep.noaa.gov/threats/threats.php</a>



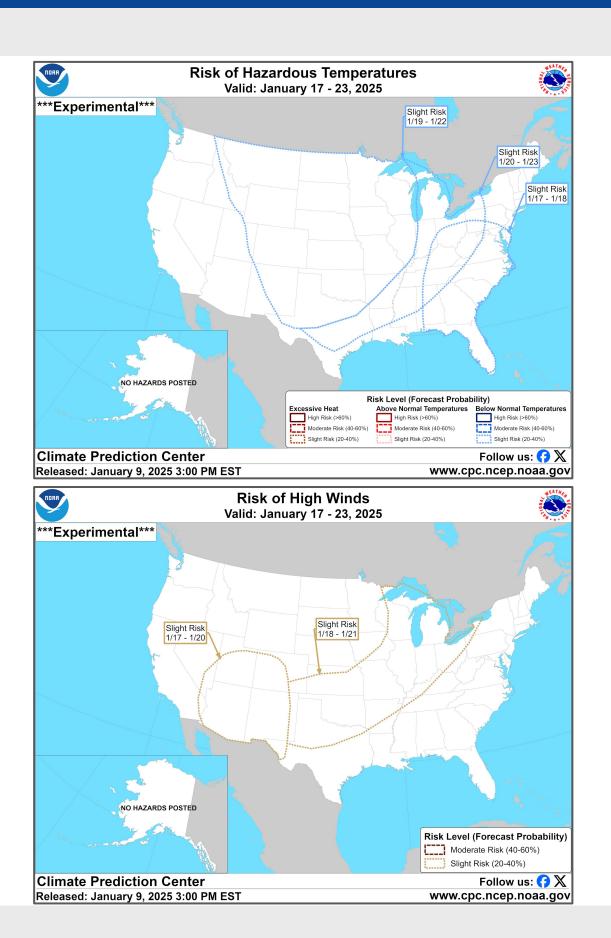
#### "Day 8-14" Hazards Outlook

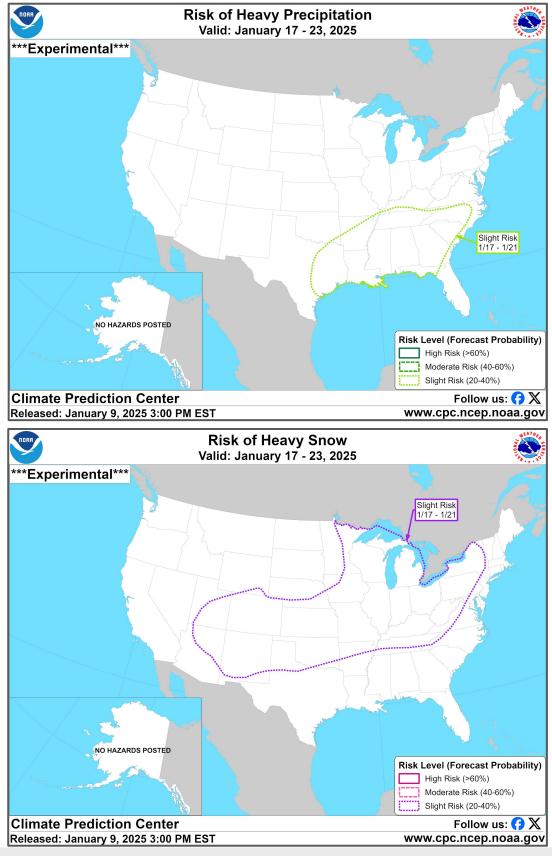


NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- I. 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 <a href="https://www.cpc.ncep.noaa.gov/products/predictio">https://www.cpc.ncep.noaa.gov/products/predictio</a> <a href="https://www.cpc.ncep.noaa.gov/products/predictio">ns/threats/threats.php</a>





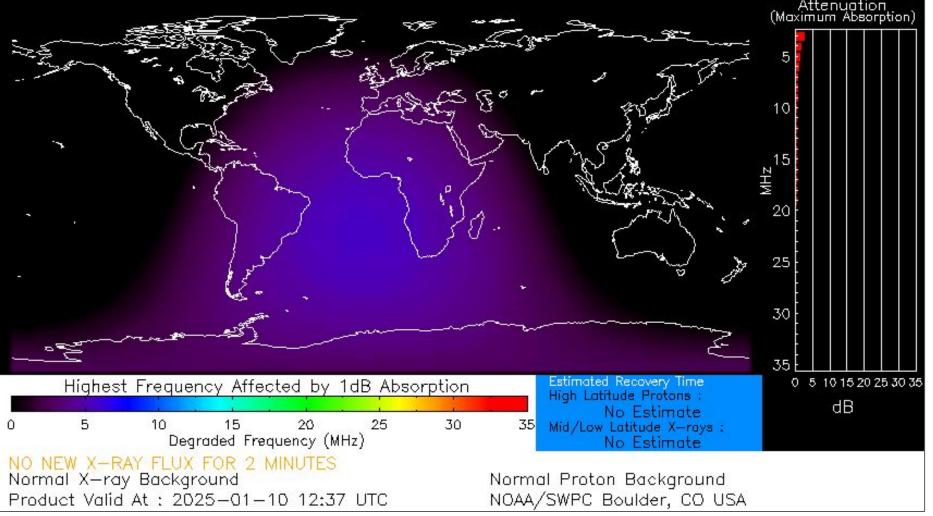


National Weather Service Southern Region



### Space Weather 3-Day Forecast

	Friday, Jan 10	Saturday, Jan 11	Sunday, Jan 12
Geomagnetic Storms	Quiet (Max Kp = 2)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	45%	45%	45%
Radio Blackout (R3-R5)	15%	15%	15%



**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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