



# Prepared by Melissa Huffman

# FEMA Region 6 Weather Threat Briefing

Monday, June 03, 2024

**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 of the Upcoming Week

- Slight risk for severe thunderstorms with heavy rain/flash flooding across OK, NW/N/NE/SETX, AR, N LA today.
- Severe storm and heavy rain threat lingers across OK, NW AR on Tuesday.
- Elevated fire weather conditions across S NM, W TX today. Heat this week will allow for fuels to cure further.
- Minor to moderate flooding continues across ETX, LA and AR.





## FEMA Region 6 Threat Matrix

**Next 5 Days** 

	Monday, Jun 3	Tuesday, Jun 4	Wednesday, Jun 5	Thursday, Jun 6	Friday, Jun 7
Severe Storms	OK, NW/N/NE/SETX, AR, N LA	NE OK, NW AR			
Heavy Rain / Flash Flooding	OK, NW/N/NE/SETX, AR, N LA	OK, NW AR	NETX,AR, N LA		TX Panhandle, OK
Fire Weather	S NM,WTX				
Wind					
Heat	W, STX	S/SE TX	S/SETX	S/SE TX	S/SETX, LA
River Flooding	ETX, LA, SAR	ETX, LA, SAR	ETX, LA, SAR	ETX, LA, SAR	ETX, LA, SAR

\*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

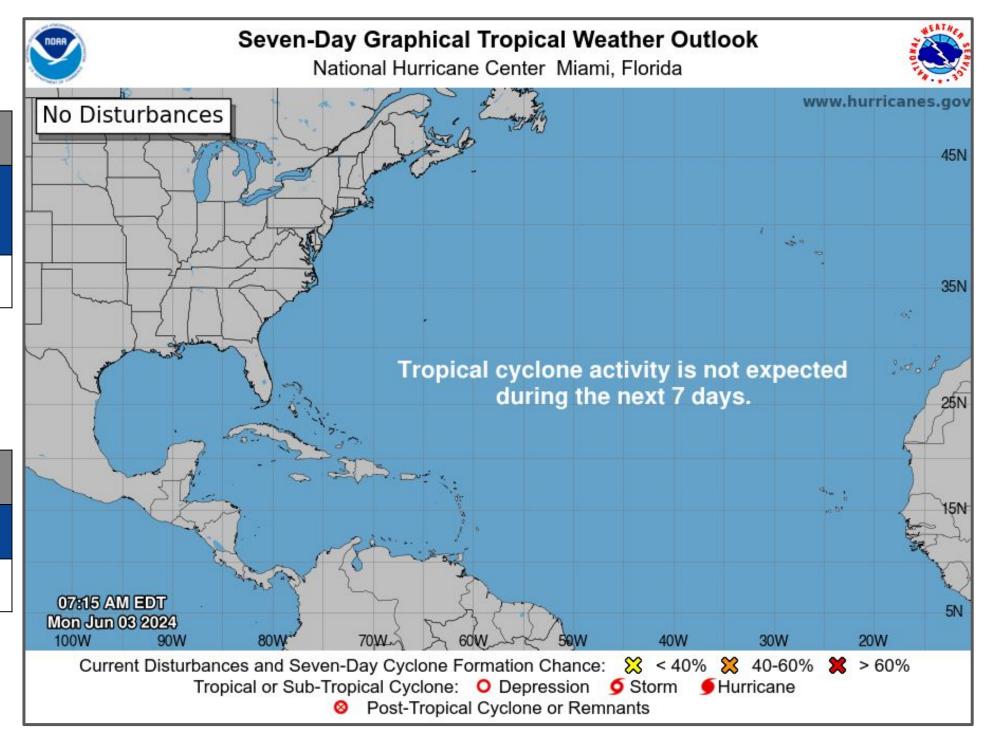




#### Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development					
Area	Chance of Development	Potential Impacts to FEMA 6			
-	-	-			

Active Tropical Cyclones				
Storm	Potential Impacts to FEMA 6			
-	-			



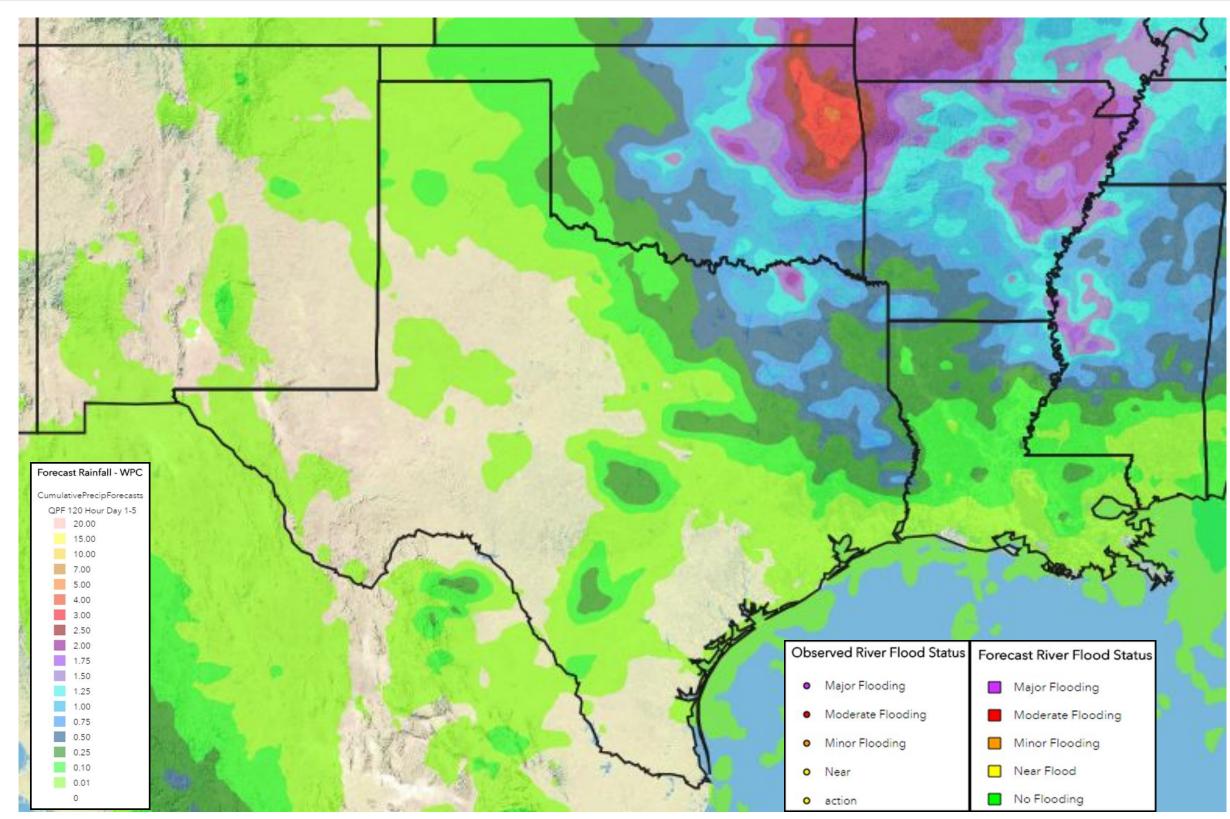
See <a href="http://www.hurricanes.gov">http://www.hurricanes.gov</a> for the latest on the tropics or any active storms



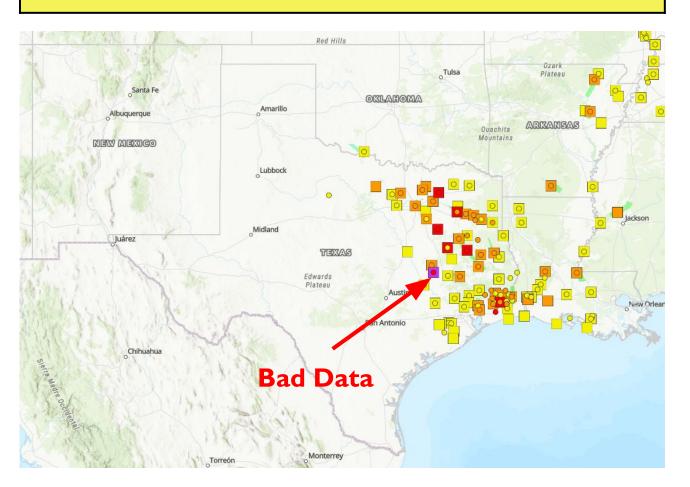


#### 5-Day Precipitation Forecast & River Flood Status

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

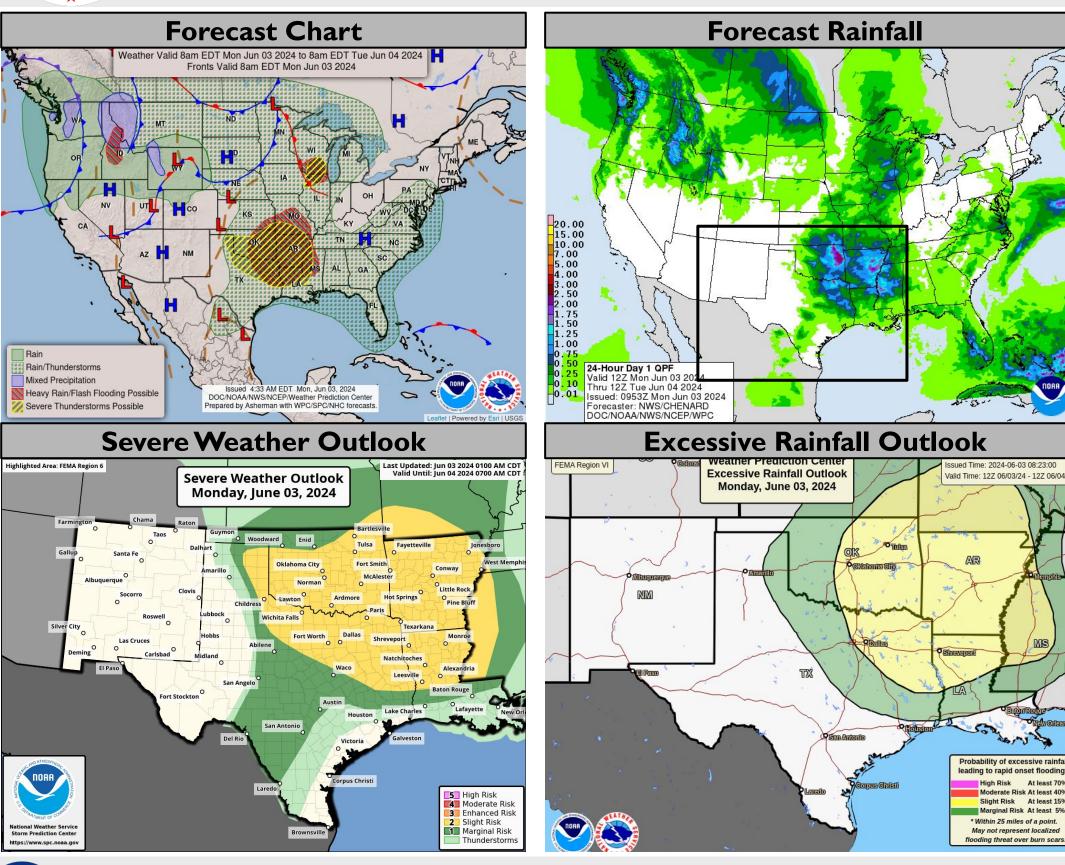


# Minor to moderate flooding will continue across TX, LA and AR.





#### Today's Weather

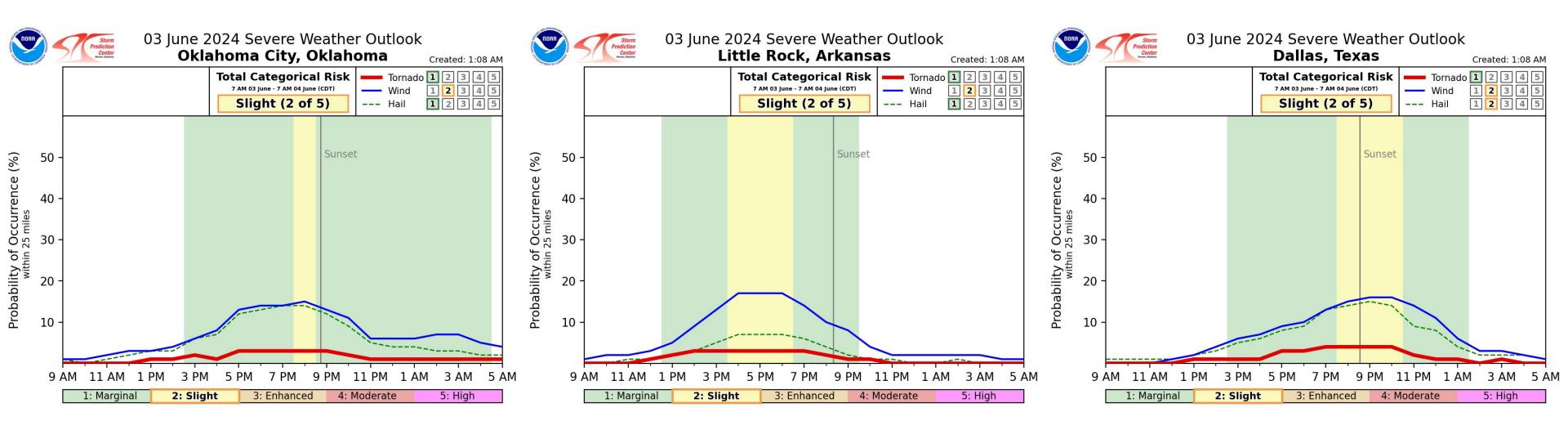


Slight risk area for severe thunderstorms with heavy rain/flash flooding across OK, NW/N/NE/SETX, AR, N LA.

Heat builds across W, STX.



#### Thunderstorm Outlook Timing

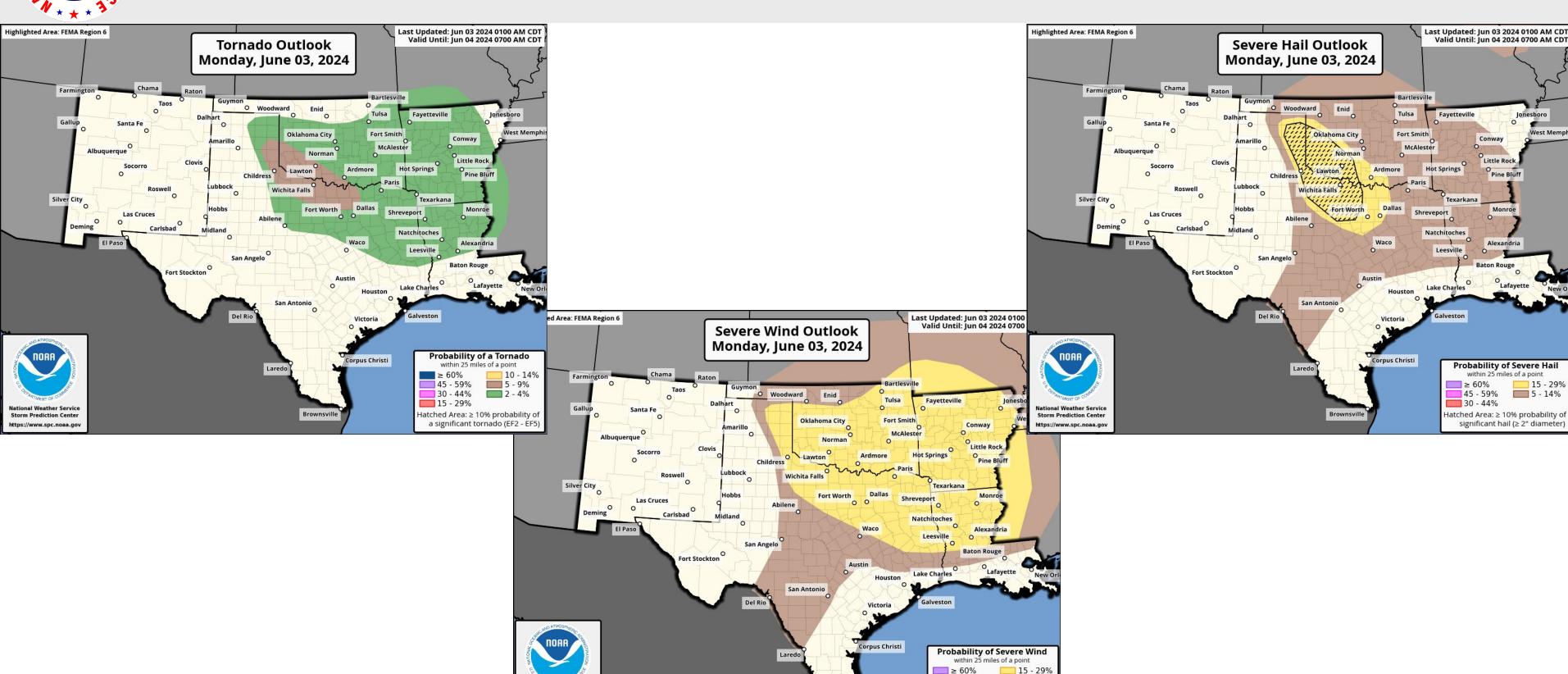


- Chances for damaging wind and large hail today are highest between 4 PM-12 AM
- Multiple rounds of thunderstorms are forecast today (this morning, this afternoon, and late this evening/overnight)





#### Today's Tornado & Severe Wind / Hail Probabilities



5 - 14%

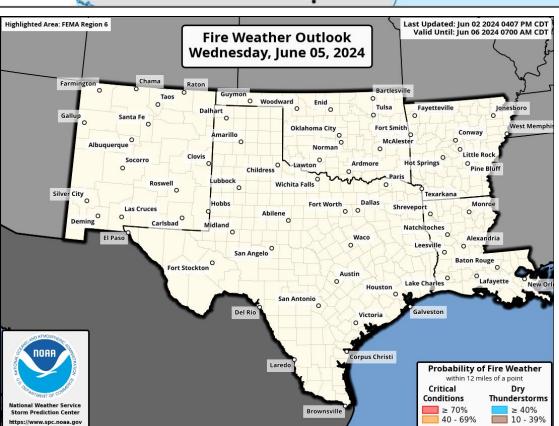
45 - 59% 30 - 44%

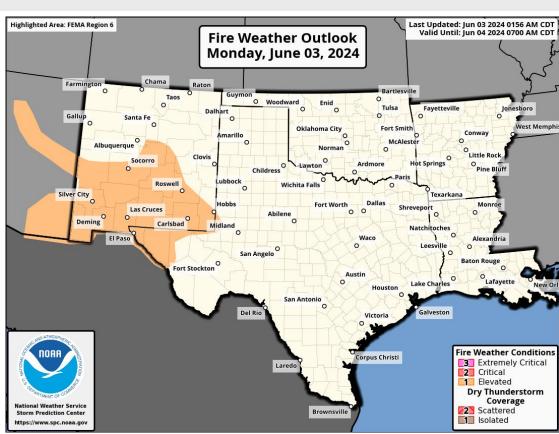
Hatched Area: ≥ 10% probability o

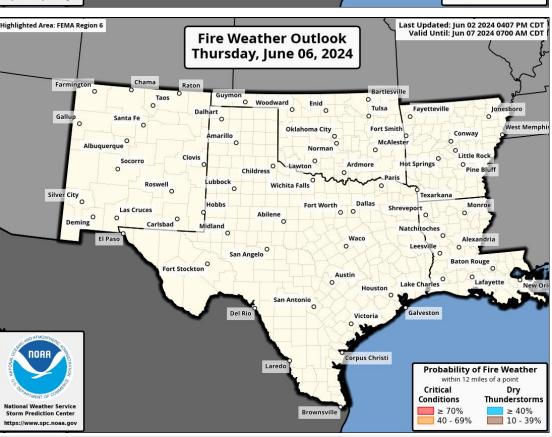


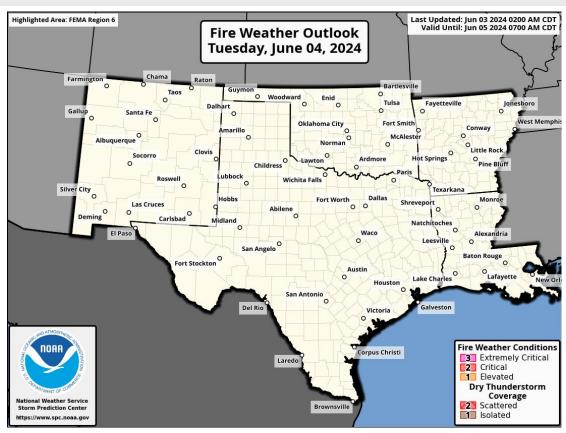
#### Fire Weather Outlooks

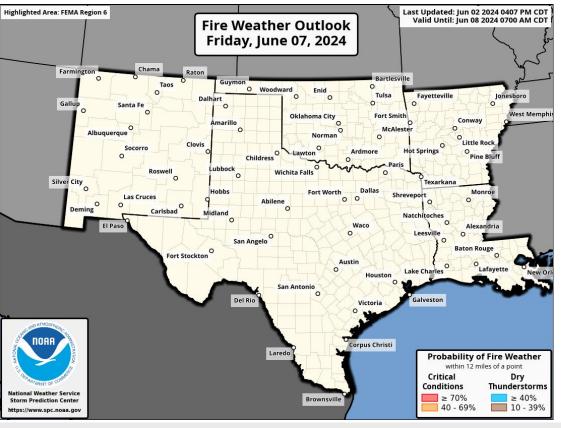












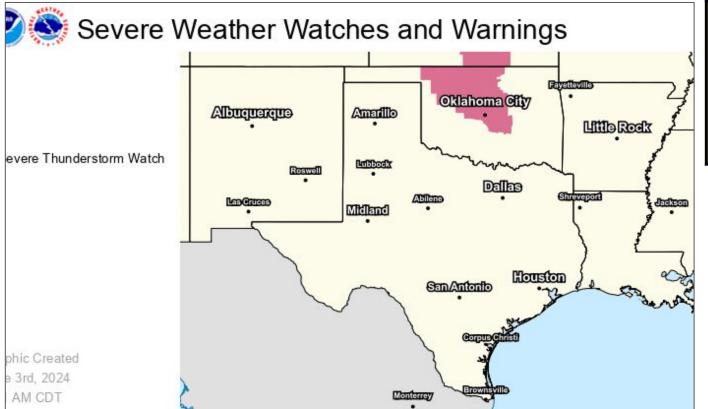




#### Watches, Warnings, and Advisories

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





A Severe Thunderstorm Watch is in effect for Ctrl OK through 12 PM CT.

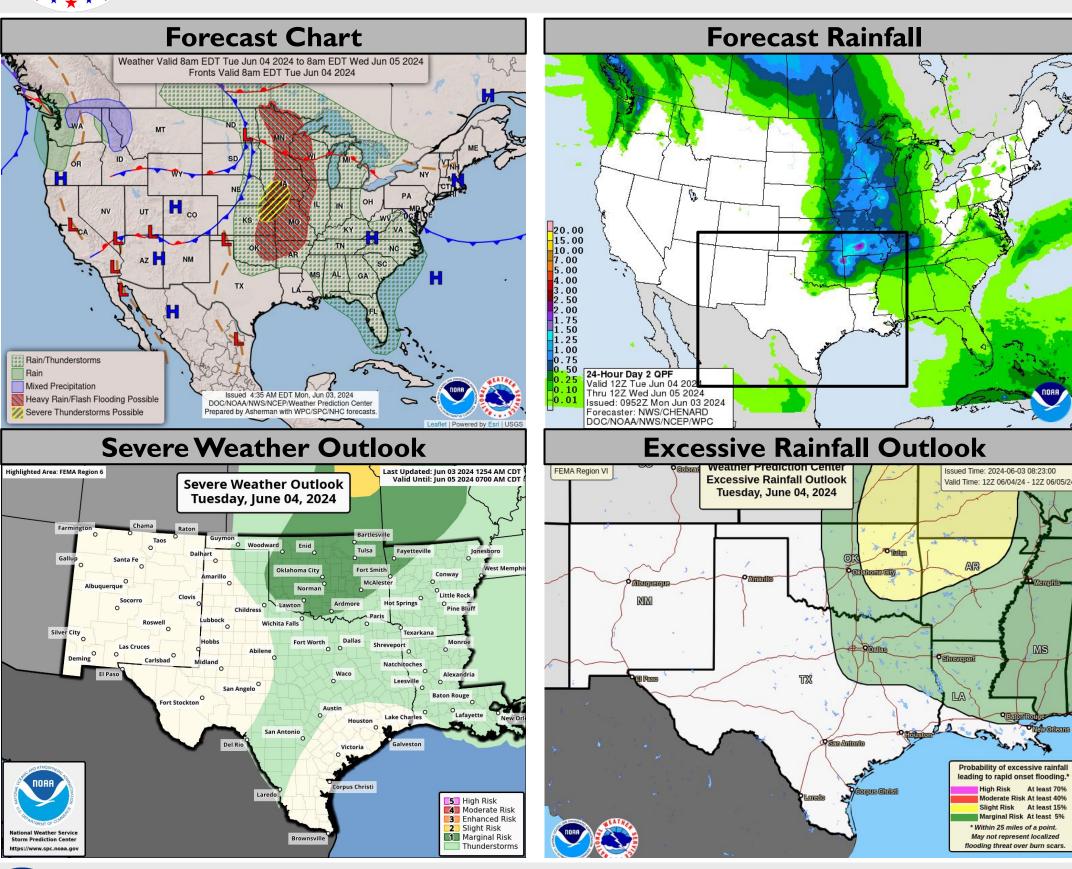








#### Tomorrow's Weather



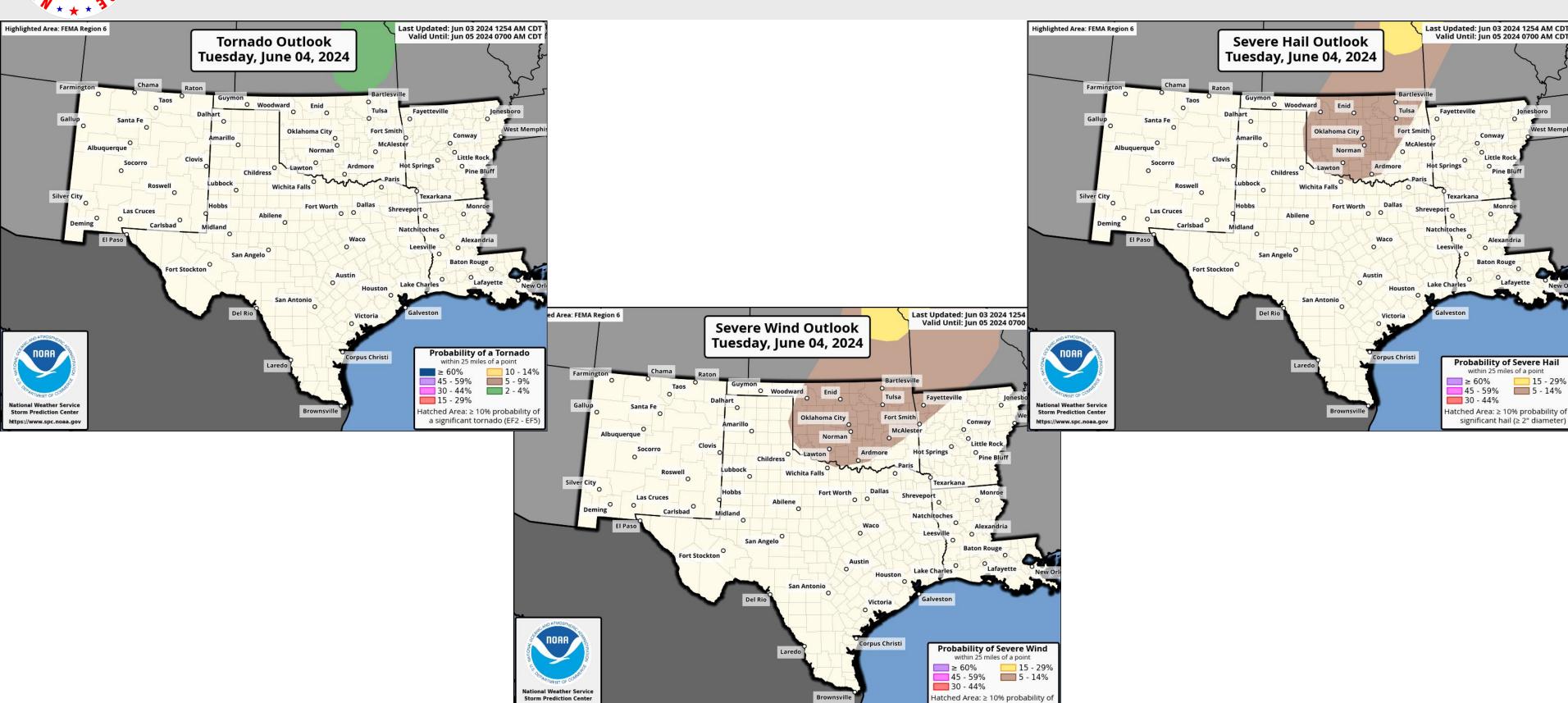
Slight risk of excessive rainfall across NE OK, NW AR.

Marginal risk for severe storms across OK, NW AR.

**Heat continues for S/SETX.** 



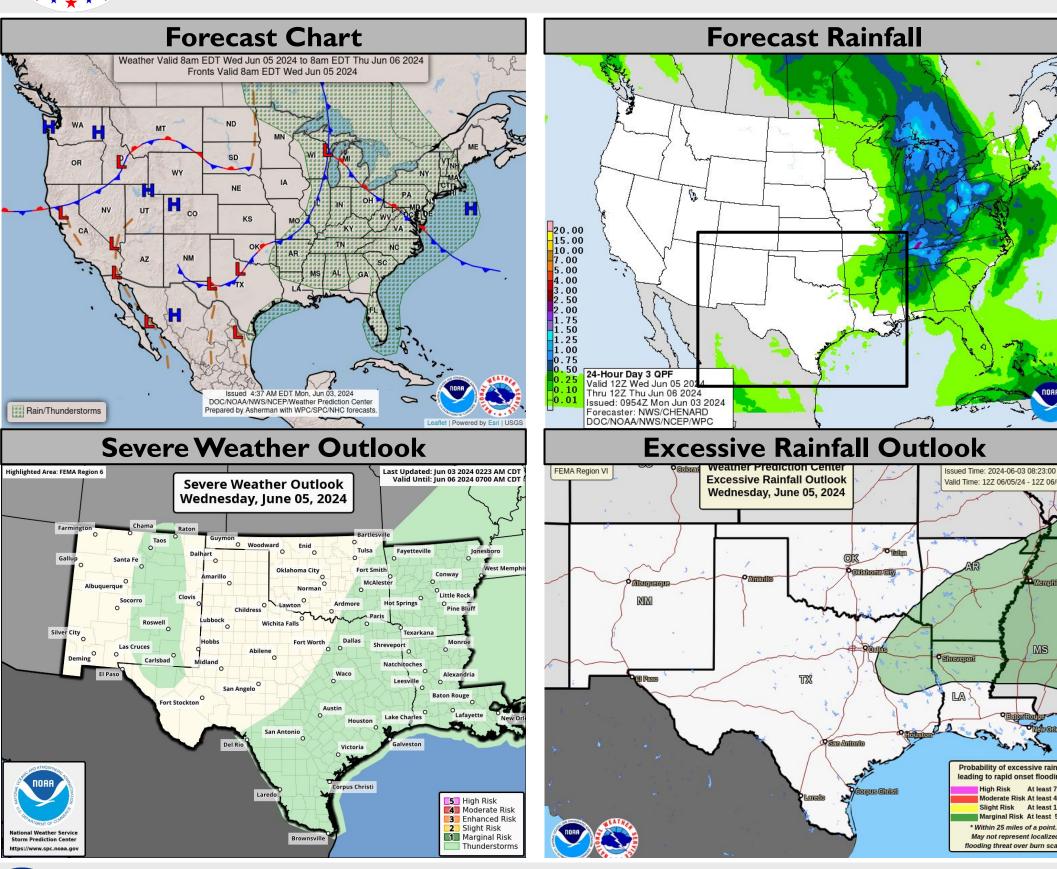
#### Tomorrow's Tornado & Severe Wind / Hail Probabilities







# Wednesday's Weather

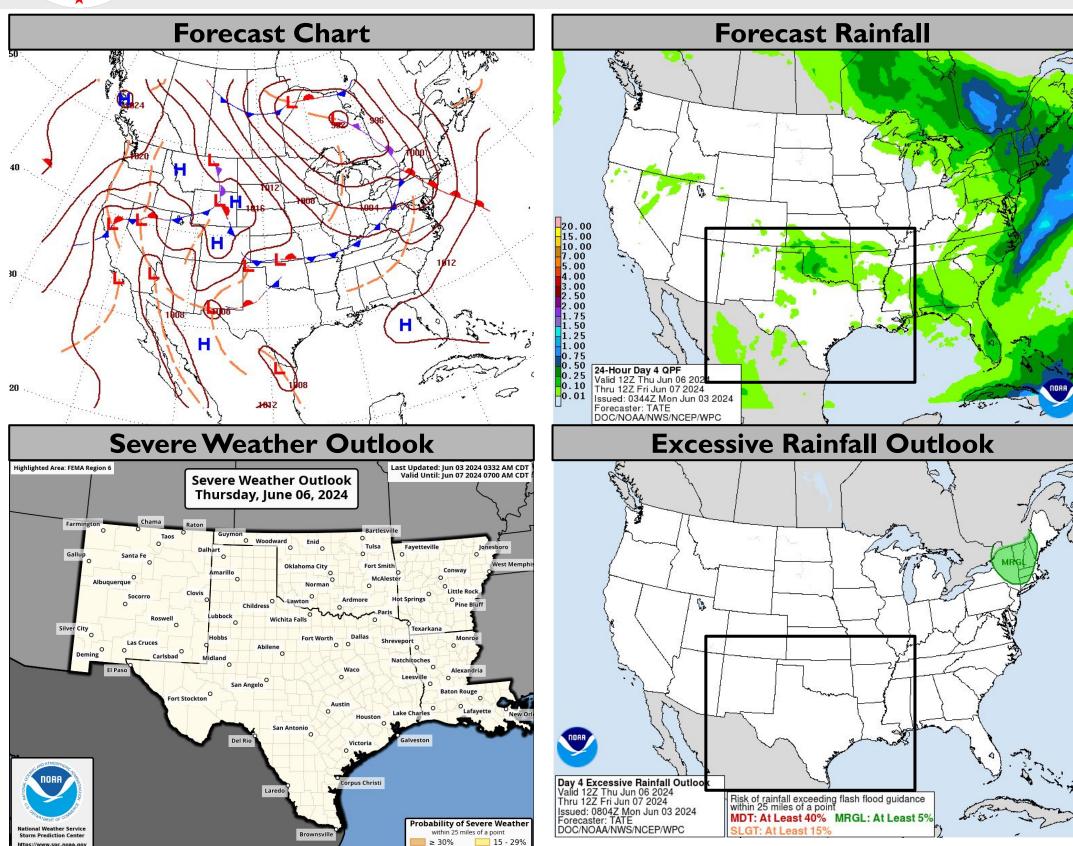


Marginal risk of excessive rainfall across NETX, AR, N LA.

Heat continues for S/SETX.



# Thursday's Weather

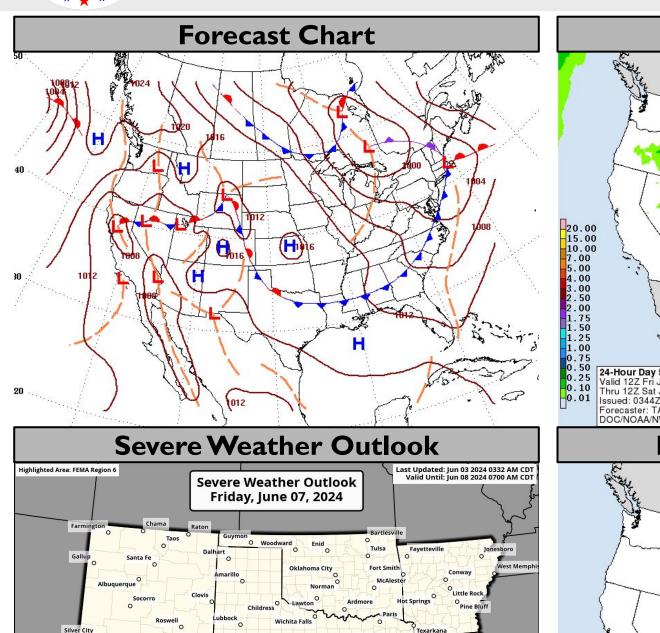


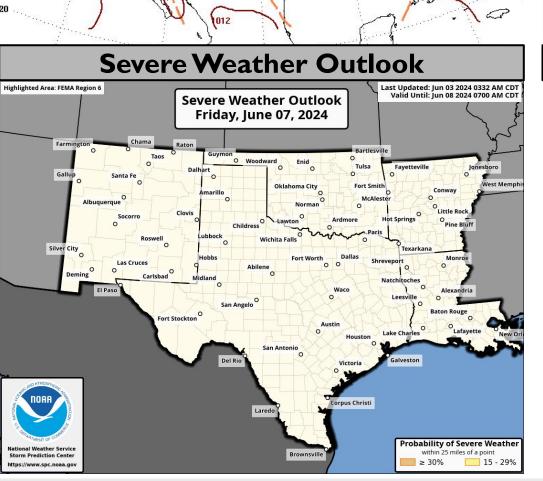
**Heat continues for S/SETX.** 

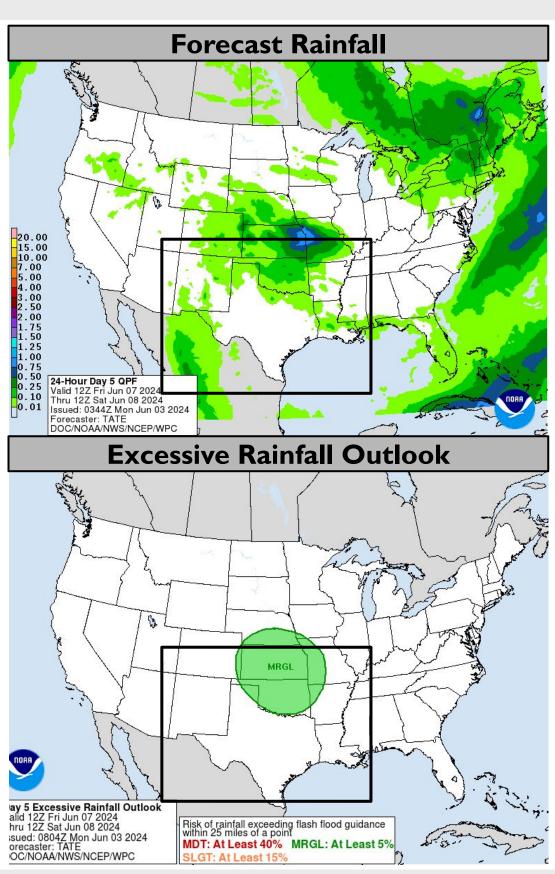




#### Friday's Weather





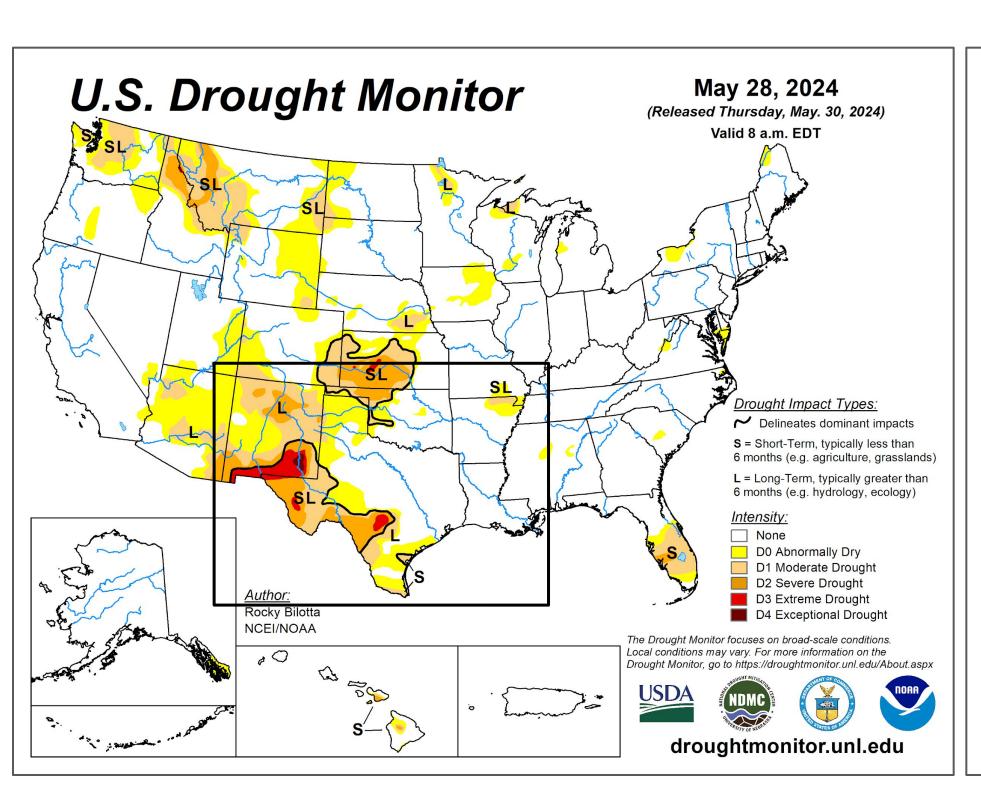


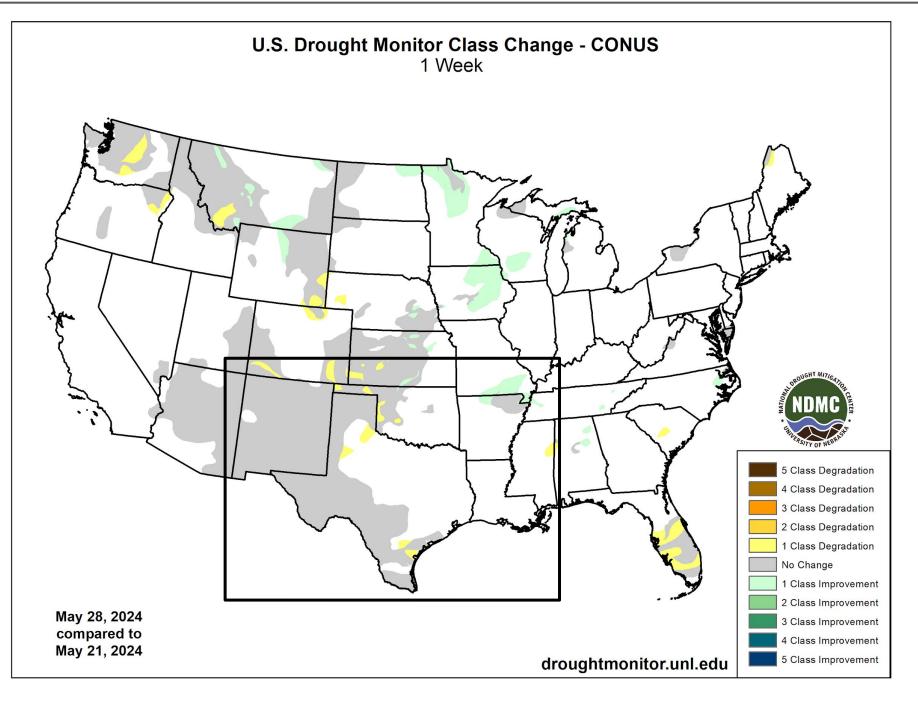
Marginal risk of excessive rainfall across TX Panhandle, OK.

Heat builds across S/SETX, LA.



# Drought Monitor



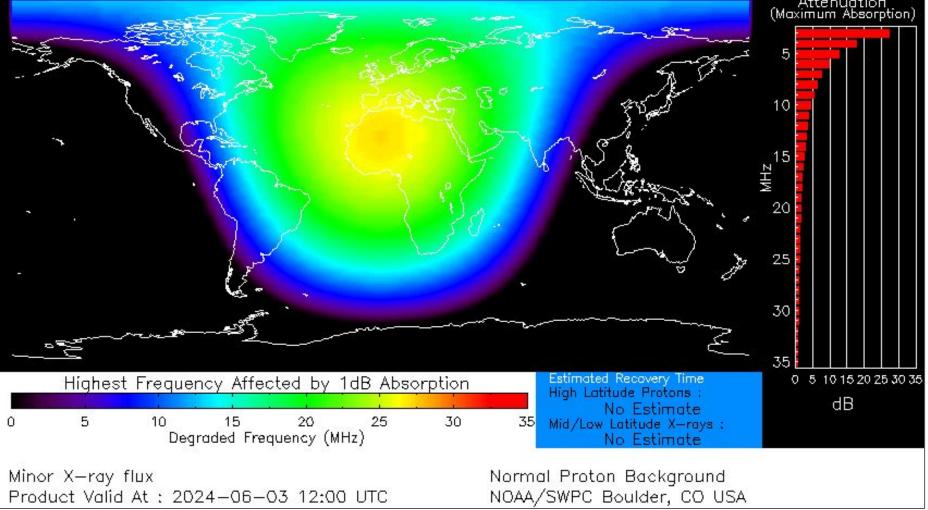






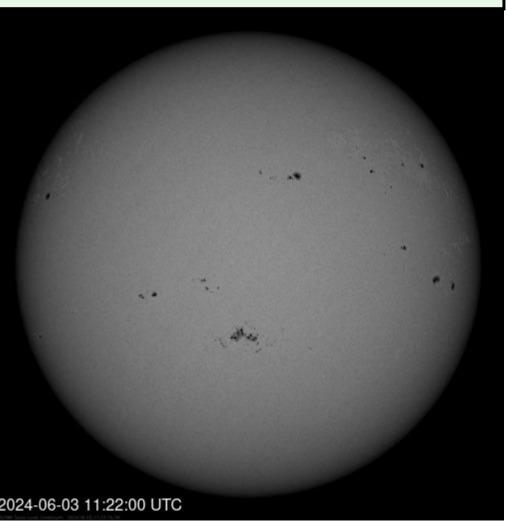
# Space Weather 3-Day Forecast

	Monday, Jun 3	Tuesday, Jun 4	Wednesday, Jun 5
Geomagnetic Storms	Quiet (Max Kp = 2)	Minor G1 Storm (Max Kp = 5)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	25%	25%	25%
Radio Blackout (R1-R2)	75%	75%	75%
Radio Blackout (R3-R5)	35%	35%	35%



**Space Weather Storm Scales** 

**Latest 3-Day Space Weather Forecast** 







#### **National Weather Service**

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