



# Prepared by Kurt Van Speybroeck

# FEMA Region 6 Weather Threat Briefing

Saturday, July 27, 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

 Flash flood threat continues near burn scar areas across NM through Sunday.

Above normal heat across the TX Panhandle, OK, NAR.

 Monitoring a tropical wave in the central Atlantic that has a low (30%) chance of development. No impacts to FEMA 6 in the next 7 days.





# FEMA Region 6 Threat Matrix

**Next 5 Days** 

	Saturday, Jul 27	Sunday, Jul 28	Monday, Jul 29	Tuesday, Jul 30	Wednesday, Jul 3 I		
	Saturday, jui 27	Sullday, Jul 20	Monday, Jul 27	ruesuay, jui 30	vveuriesuay, jur 5 i		
Severe Storms							
Heavy Rain / Flash Flooding	NM	NM		NM			
Fire Weather							
Wind							
Heat			TX Panhandle, OK, N AR	TX Panhandle, OK, N AR	TX Panhandle, OK, N AR		
Tropical							
River Flooding	E/SE TX	E/SE TX	E/SETX	E/SE TX	E/SE TX		
*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		

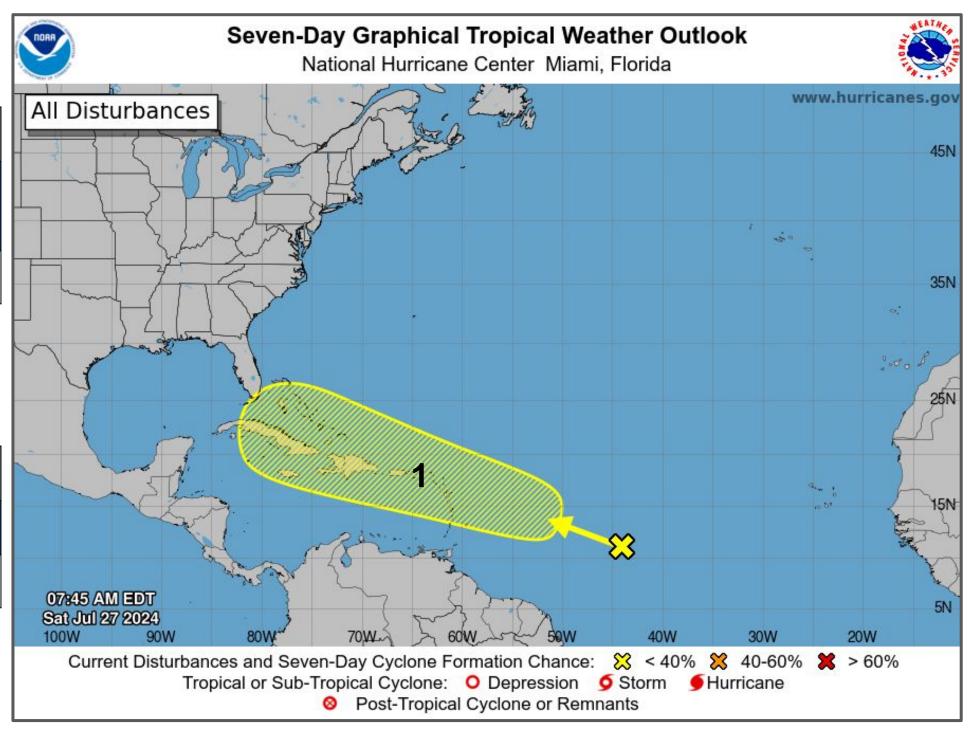




#### Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development					
Area	Chance of Development	Potential Impacts to FEMA 6			
1	Low	None in the next 7 days			

Active Tropical Cyclones				
Storm	Storm Potential Impacts to FEMA 6			
-	=			



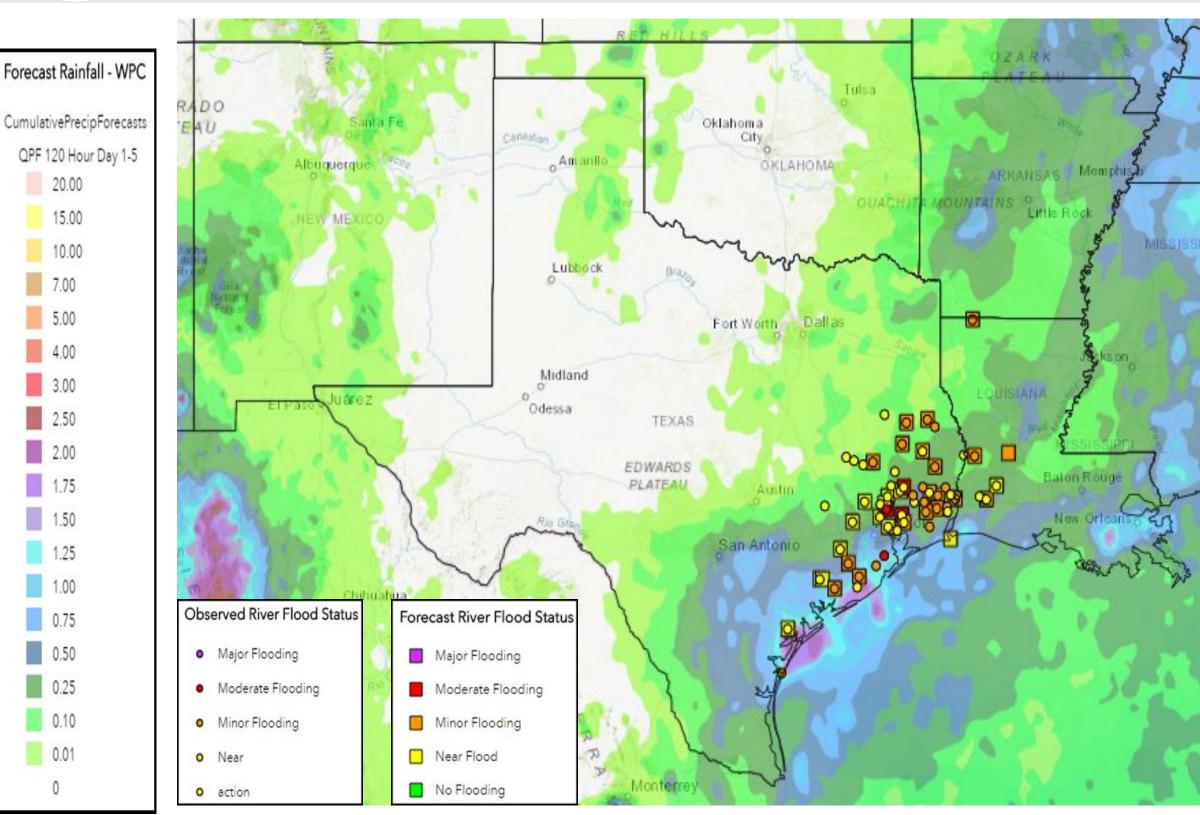
See <a href="http://www.hurricanes.gov">http://www.hurricanes.gov</a> for the latest on the tropics or any active storms





#### 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

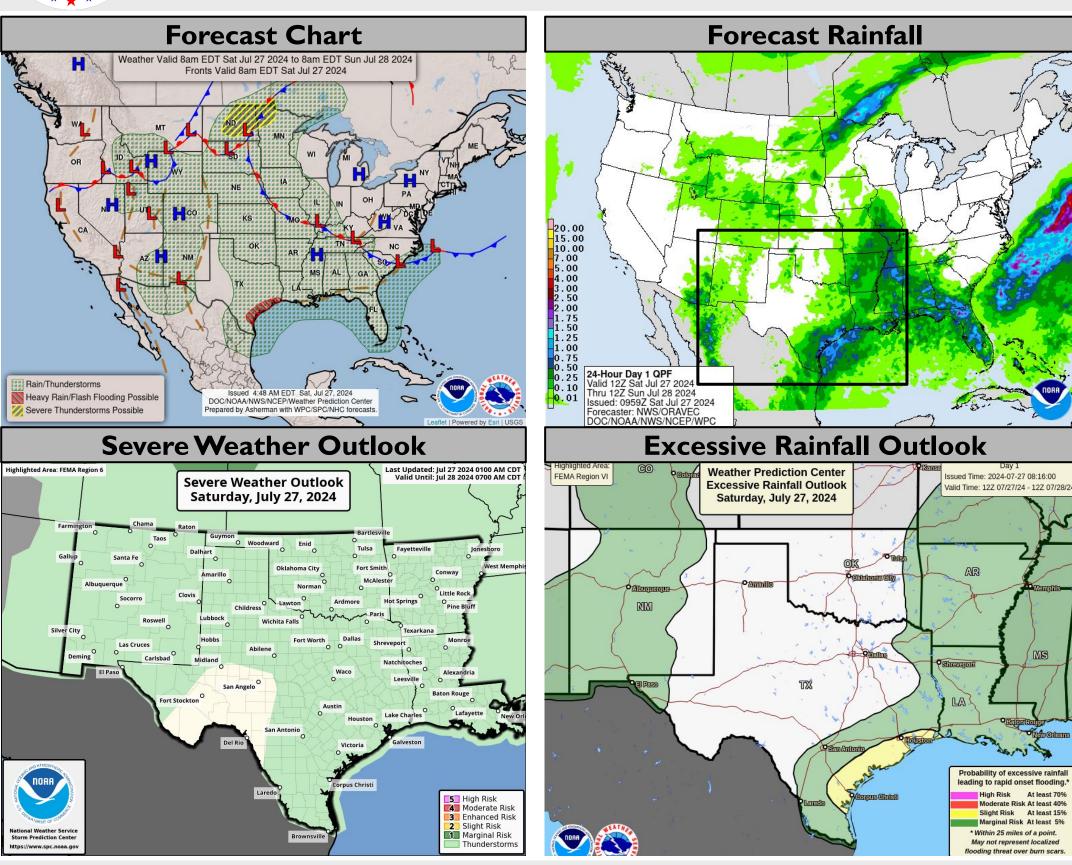


Minor to isolated moderate river flooding over E/SETX.

Main impacts to secondary roadways.



### Today's Weather

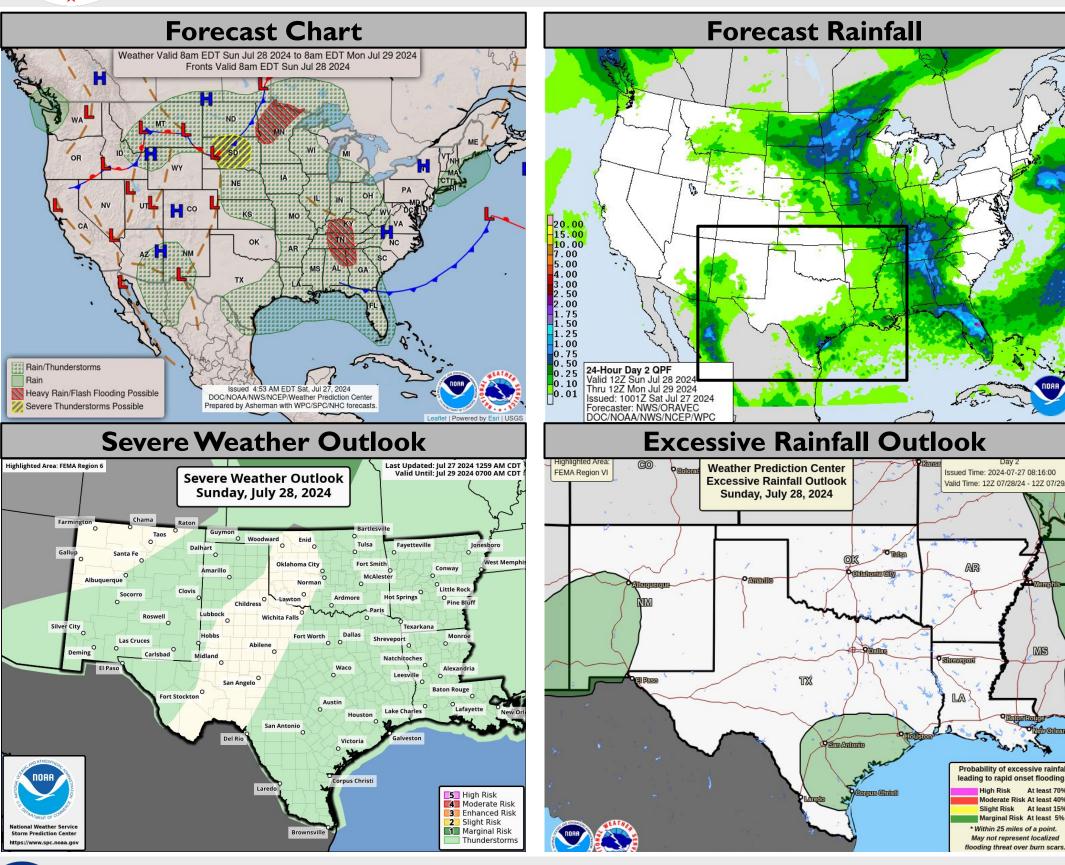


Flash flooding across burn scar areas in NM.

Slight risk for heavy rain across SE TX into SW LA.



#### Tomorrow's Weather

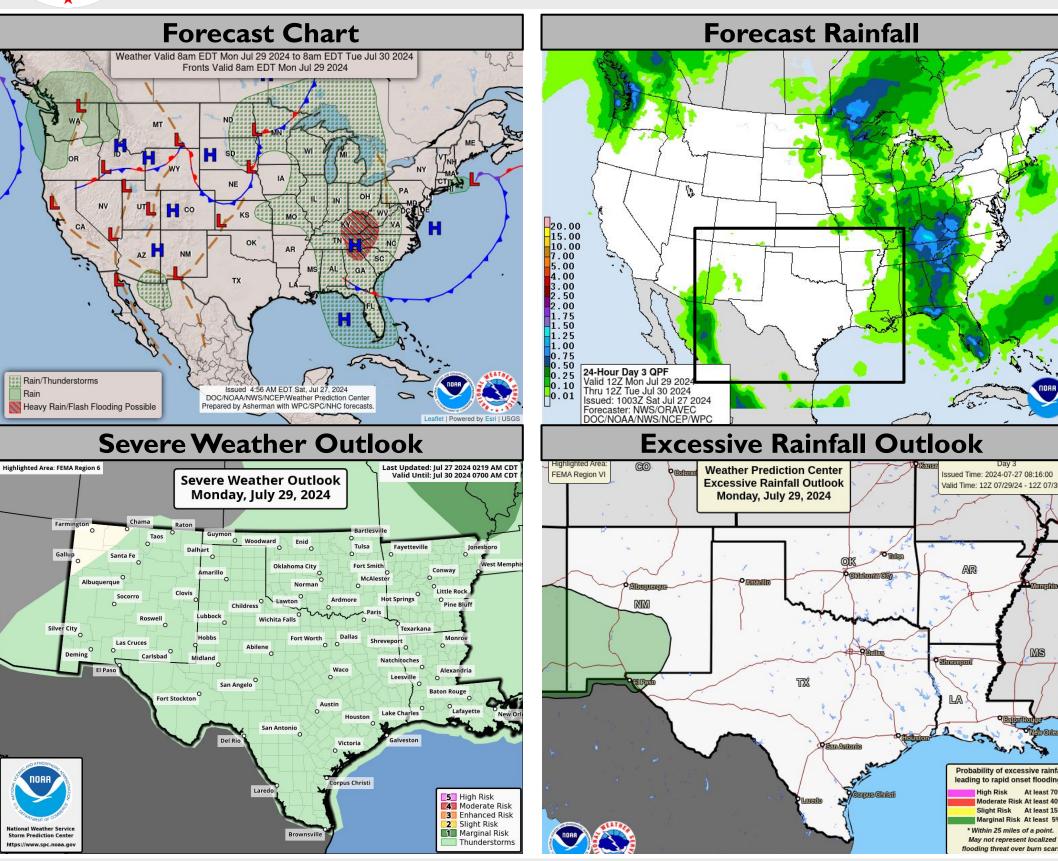


Flash flooding across burn scar areas in NM.

Marginal risk for excessive rainfall across STX.



# Monday's Weather

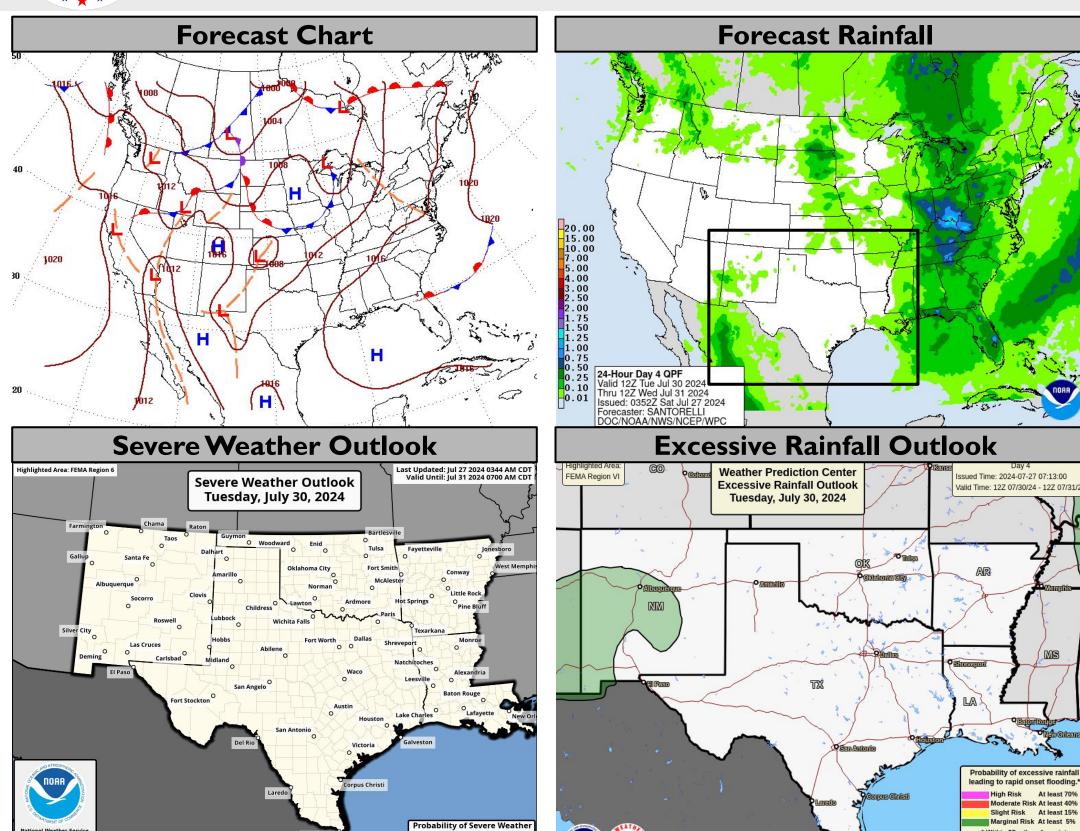


Flash flooding across burn scar areas in NM.

Above normal heat across TX Panhandle, OK, NAR.



# Tuesday's Weather

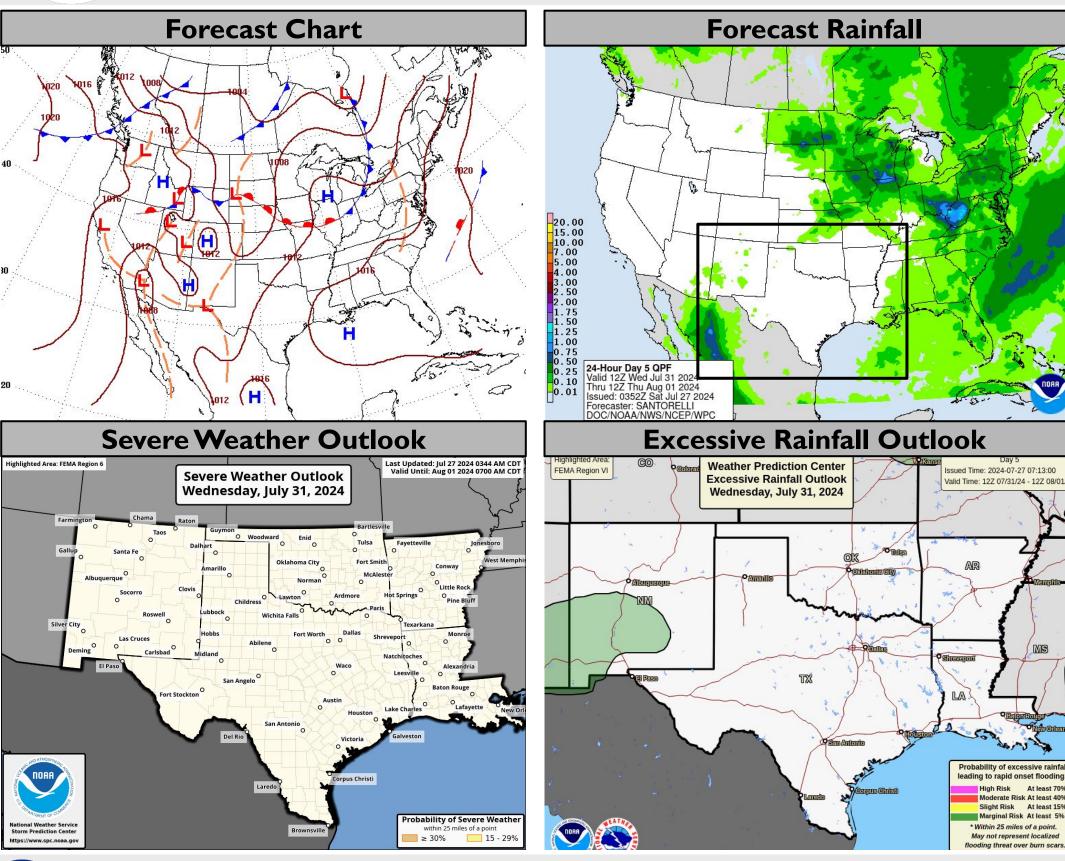


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# Wednesday's Weather

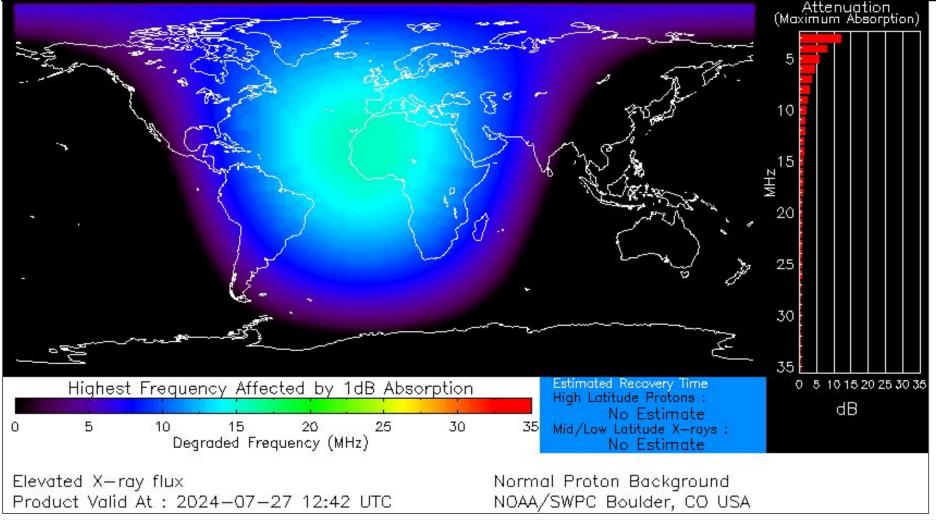


Above normal heat across TX Panhandle, OK, NAR.



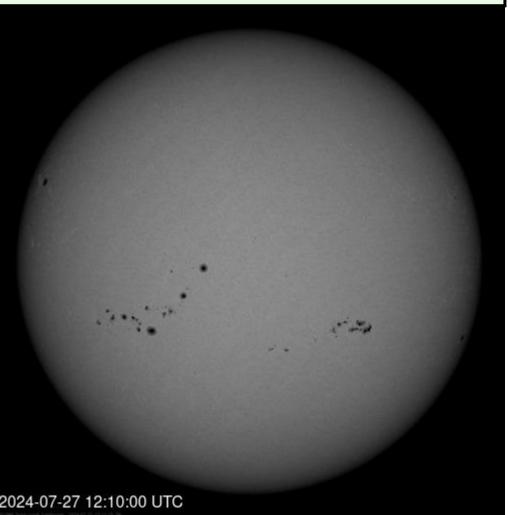
# Space Weather 3-Day Forecast

	Saturday, Jul 27	Sunday, Jul 28	Monday, Jul 29
Geomagnetic Storms	Active (Max Kp = 4)	Quiet (Max Kp = 2)	Minor (GI) Storm (Max Kp = 4)
Solar Radiation Storm (SI-S5)	10%	10%	10%
Radio Blackout (R1-R2)	60%	60%	60%
Radio Blackout (R3-R5)	10%	10%	10%



**Space Weather Storm Scales** 

**Latest 3-Day Space Weather Forecast** 







#### **National Weather Service**

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