



## Prepared by Andy Bollenbacher

# FEMA Region 6 Weather Threat Briefing

Tuesday, July 01, 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>.





#### • Flash Flooding:

- Moderate risk (level 2 of 4) debris flow flooding today over the Ruidoso, with a major risk (level 3 of 4) Wednesday and Thursday. Risk of debris flow flooding will be little to none by Friday. Slight to moderate (levels I-2 of 4) for debris flow flooding over the HPCC complex today through Thursday, with little to none risk by Friday.
- Slight risk (level 2 of 4) today for SE NM, S-W TX. Heavy rainfall across NM, TX and W OK may persist through Thursday.
- River Flooding: Minor river flooding in NE OK, E/SETX and AR. Impacts to mainly secondary roads and agriculture.
- <u>Tropical</u>: An area of low pressure may form later this week along the eastern Gulf Coast. This system has a 0% of development in the next 48 hours and 30% chance over the next 7 days. No impacts to FEMA 6 expected.





## FEMA Region 6 Threat Matrix

#### Next 7 days

	Tuesday, Jul I	Wednesday, Jul 2	Thursday, Jul 3	Friday, Jul 4	Saturday, Jul 5	Sunday, Jul 6	Monday, Jul 7
Severe Storms	SE AR, NE LA						
Heavy Rain / Flash Flooding	SE NM, S-WTX	S NM,WTX,W OK	S NM,WTX,W OK	SWTX			
Burn Scars	S NM	S NM	S NM				
	N/C NM	N/C NM	N/C NM				
Fire Weather							
Tropical							
Heat							
River Flooding	NE OK,E/SETX, AR	E/SETX,AR	E/SETX, AR	E/SE TX	E/SETX	E/SETX	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

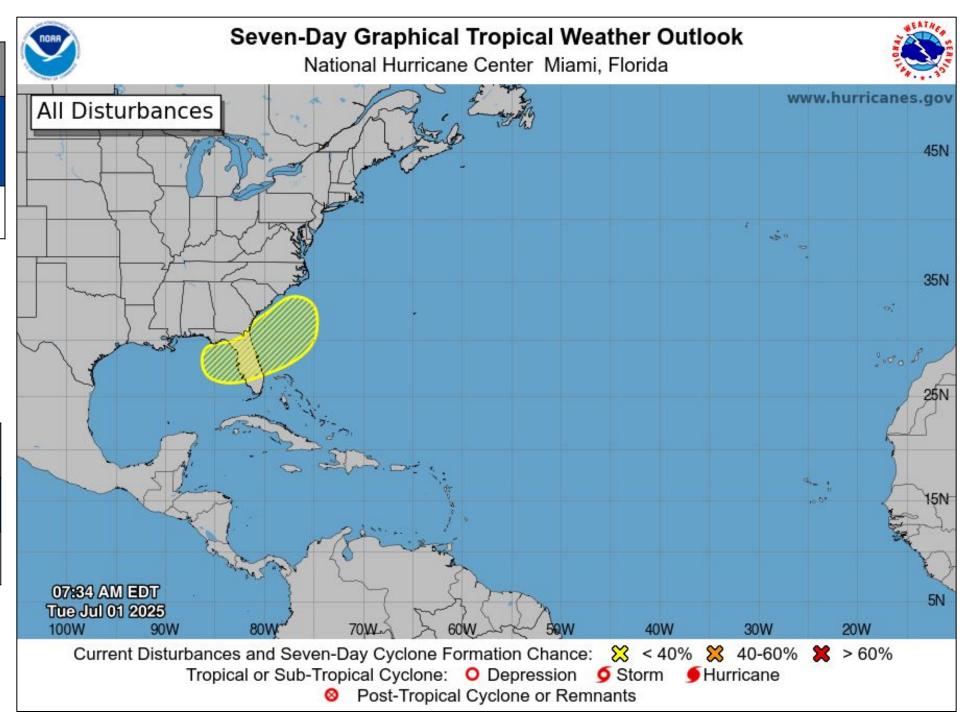




## Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development				
Area Chance of Potential Impacts to FEMA 6				
1	Low	No 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





Forecast Rainfall - WPC

**CumulativePrecipForecasts** 

QPF 120 Hour Day 1-5

20.00

10.00

7.00

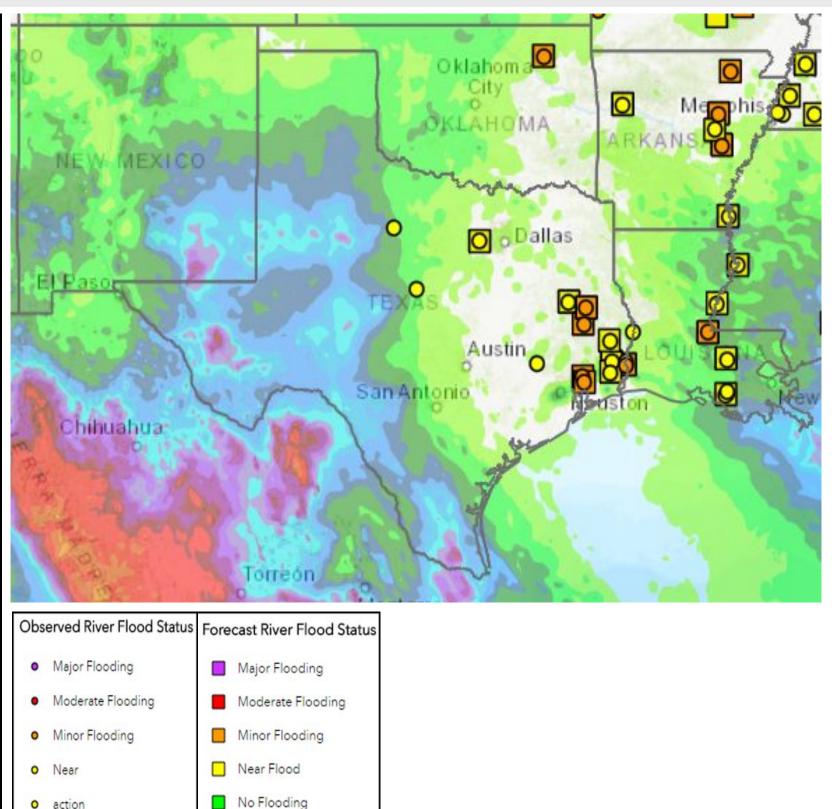
5.00

0.01

15.00

#### 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



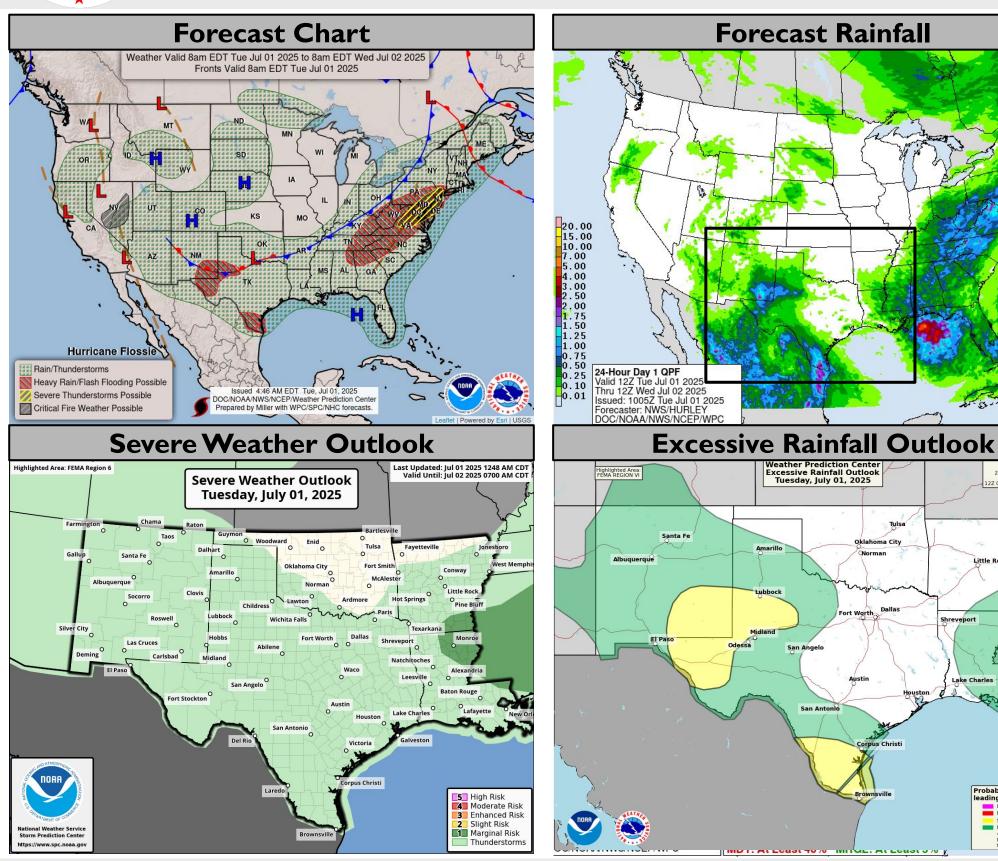
Minor river flooding in NE OK, E/SE TX and AR. Impacts to mainly secondary roads and agriculture.

Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.





## Today's Weather



Slight risk (level 2 of 4) of flash flooding today for SE NM, S-W TX.

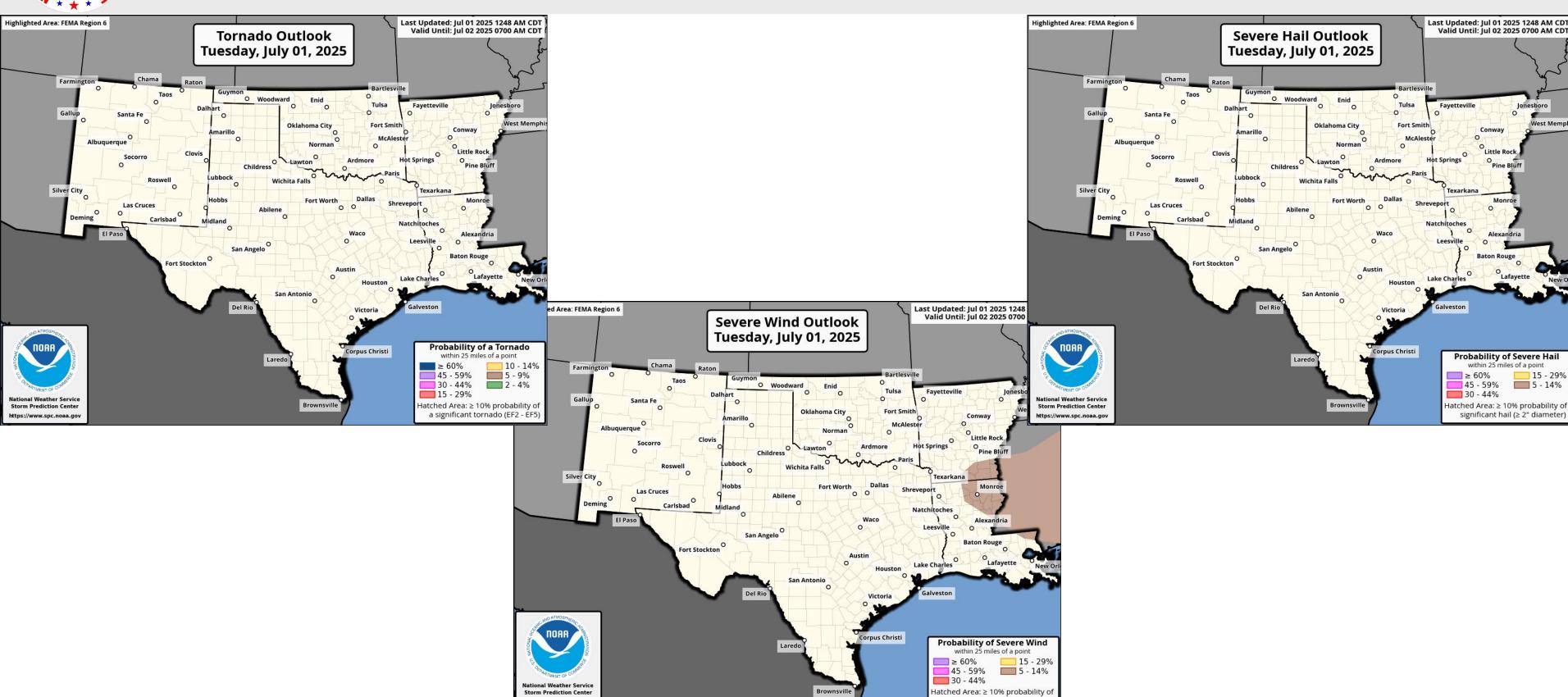
Marginal risk (level 1 of 5) for severe storms in SEAR, NE LA.

\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\*





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



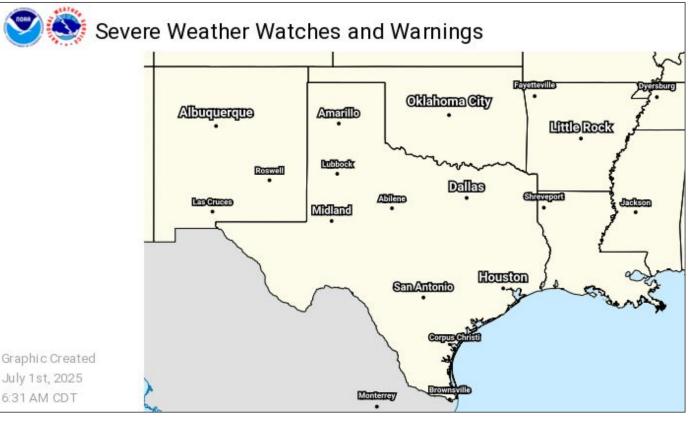




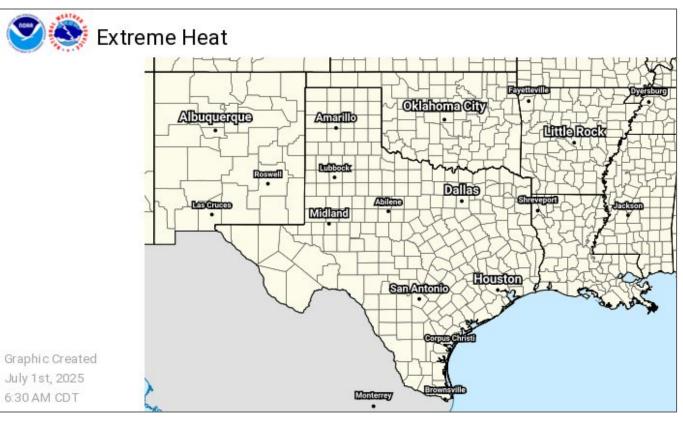
## Watches, Warnings, and Advisories

#### Wind, Severe, Heat, and Flood Hazards





Flood Watches over SE NM,WTX.





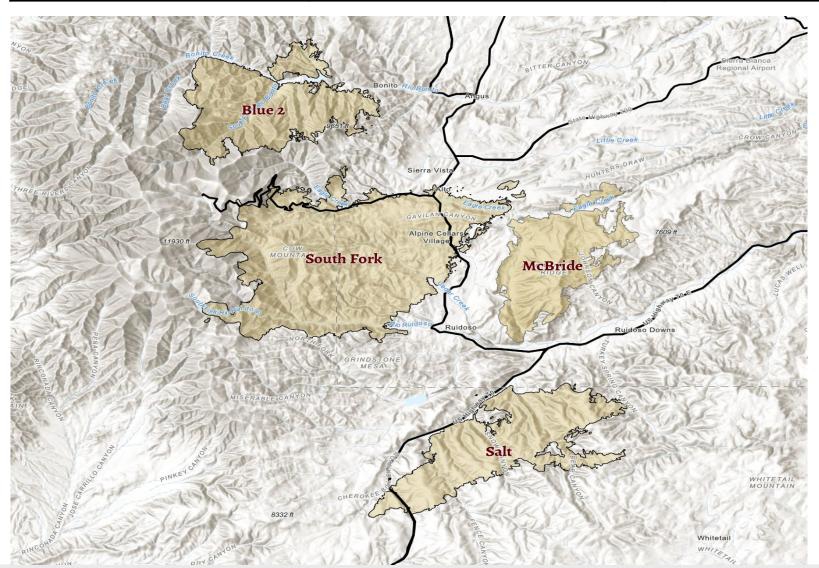




## Burn Scar Debris Flow Risk - Ruidoso, New Mexico

#### **Sacramento Complex**

	Tuesday, Jul 1	Wednesday, Jul 2	Thursday, Jul 3	Friday, Jul 4
Flash Flooding	Moderate	Major	Major	



Little to None	No Flash Flood Threat	
Minor (level I of 4)	Slight Risk of Flash Flooding	
Moderate (level 2 of 4)	Probability of Flash Flooding Issuance 40% to 60%	
Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%	
Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day	

- WPC's Excessive Rainfall Outlook is Not Applicable to burn scars.
- \*Note\* 2nd year burn scars can be more dangerous than year I.

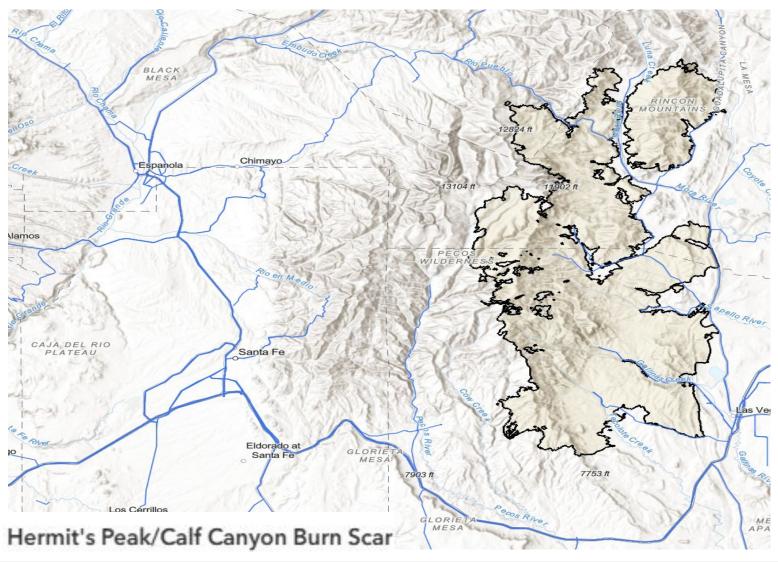




## Burn Scar Debris Flow Risk - HPCC Scars New Mexico

#### Hermit's Peak/Calf Canyon Burn Scar

	Tuesday, Jul 1	Wednesday, Jul 2	Thursday, Jul 3	Friday, Jul 4
Flash Flooding	Slight	Moderate	Moderate	

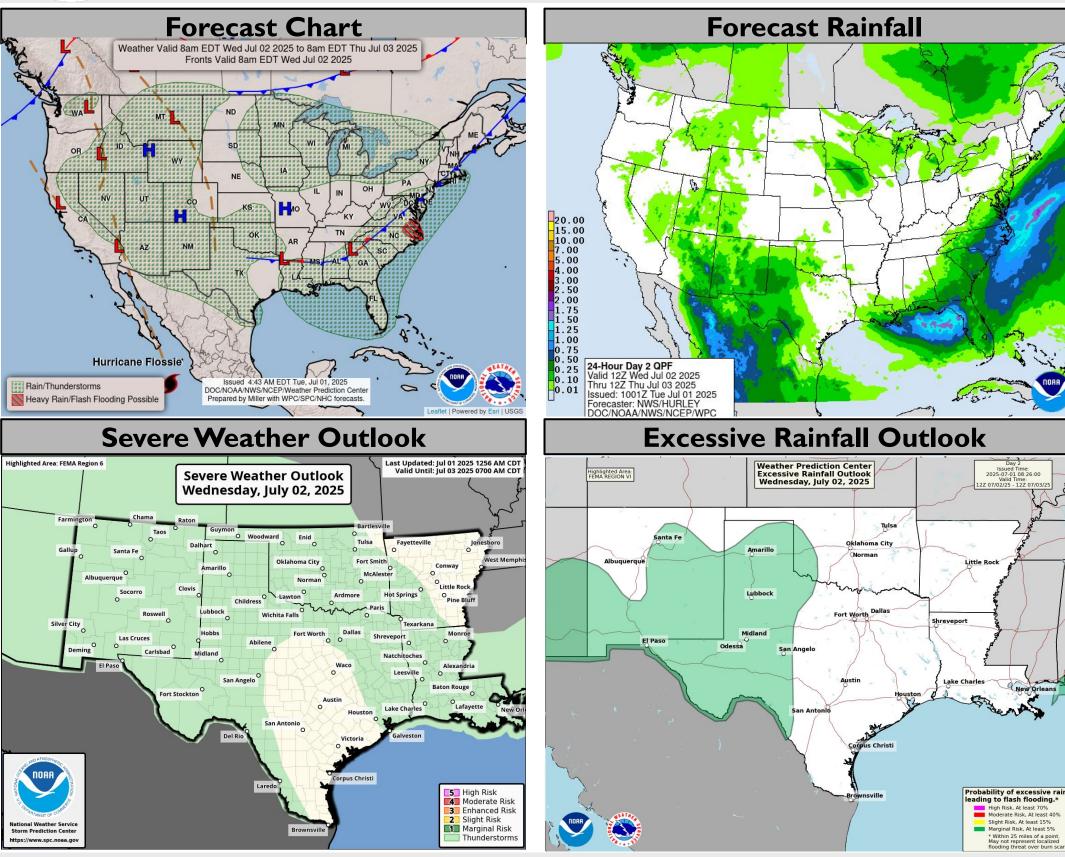


Little to None	No Flash Flood Threat			
Minor (level   of 4)	Slight Risk of Flash Flooding			
Moderate (level 2 of 4)	Probability of Flash Flooding Issuance 40% to 60%			
Major (level 3 of 4)	Flood Watch Issued OR Debris Flow Probability > 50%			
Extreme (level 4 of 4)	Life Threatening Flash Flooding Likely - Historic Type Day			
WPC's Excessive Rainfall Outlook is <i>Not Applicable</i> to burn scars.				





### Tomorrow's Weather



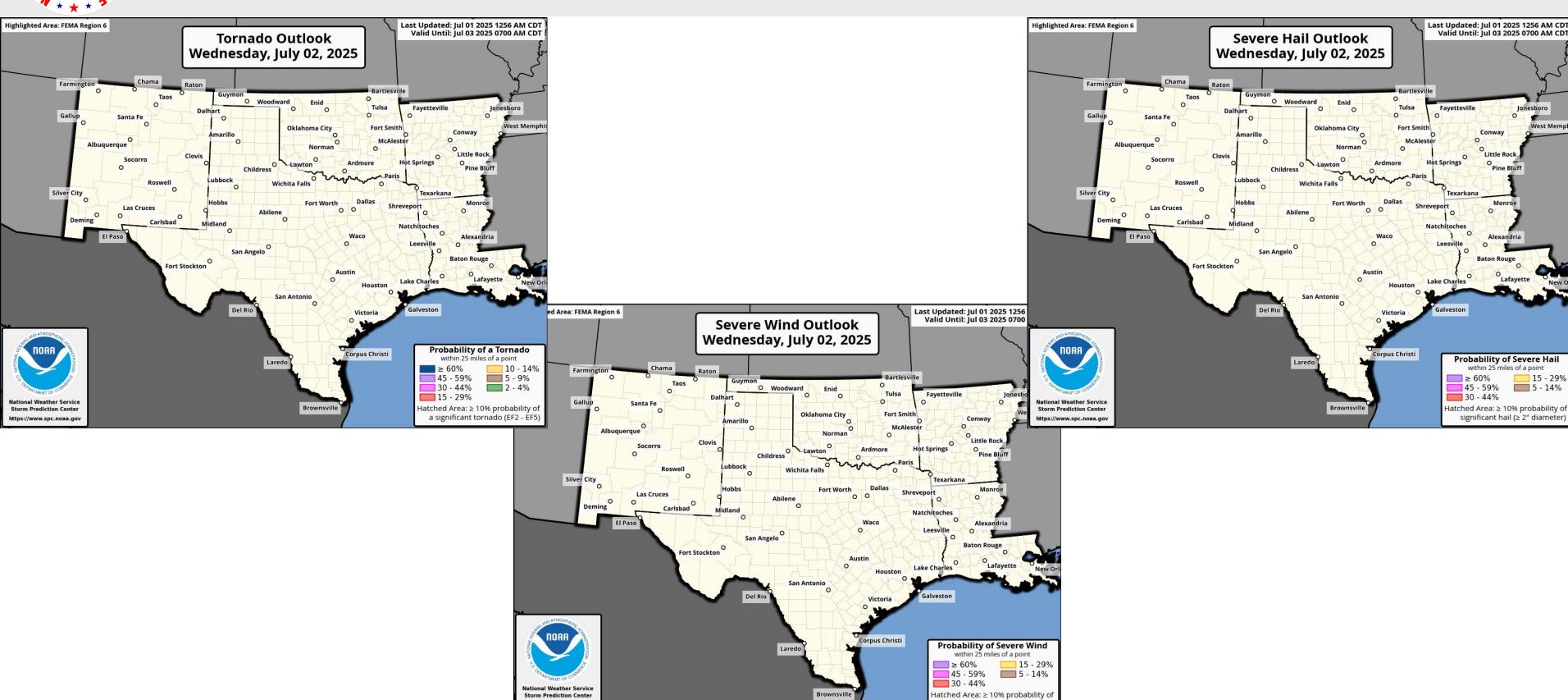
Marginal risk (level 1 of 4) for flash flooding in S NM, W TX, W OK.

\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\*



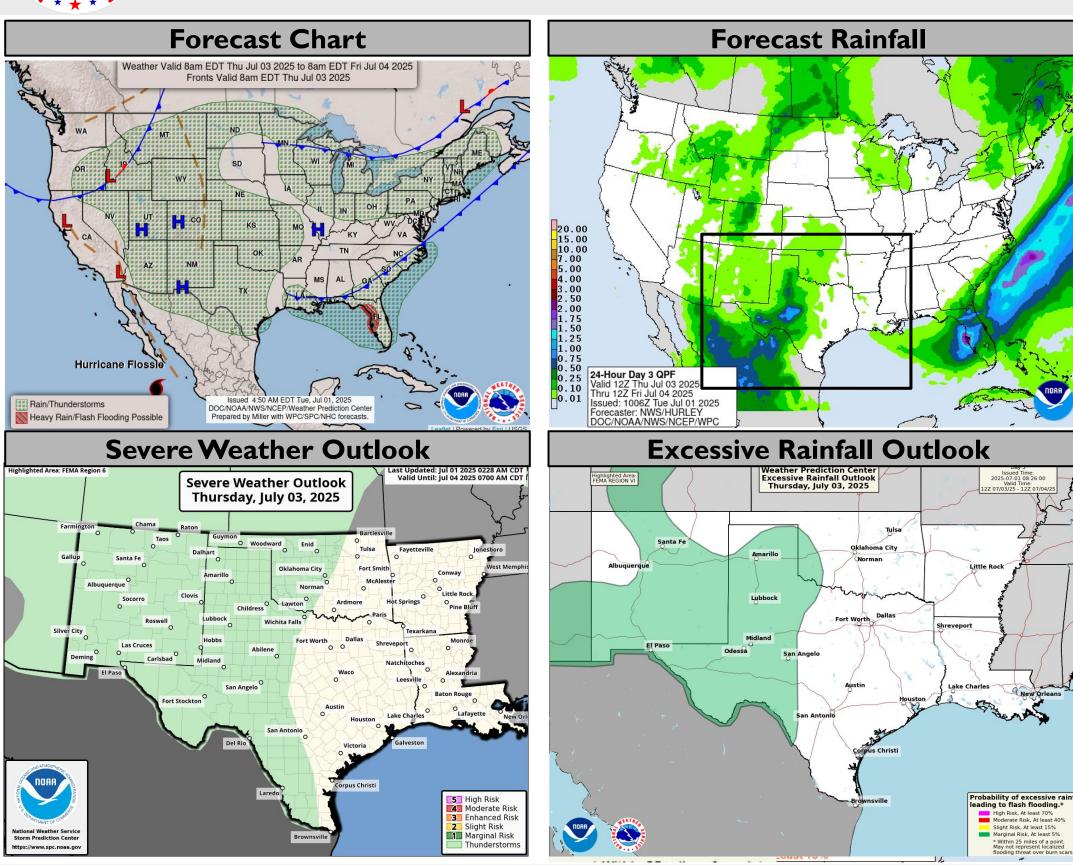


#### Tomorrow's Tornado & Severe Wind / Hail Probabilities





## Thursday's Weather



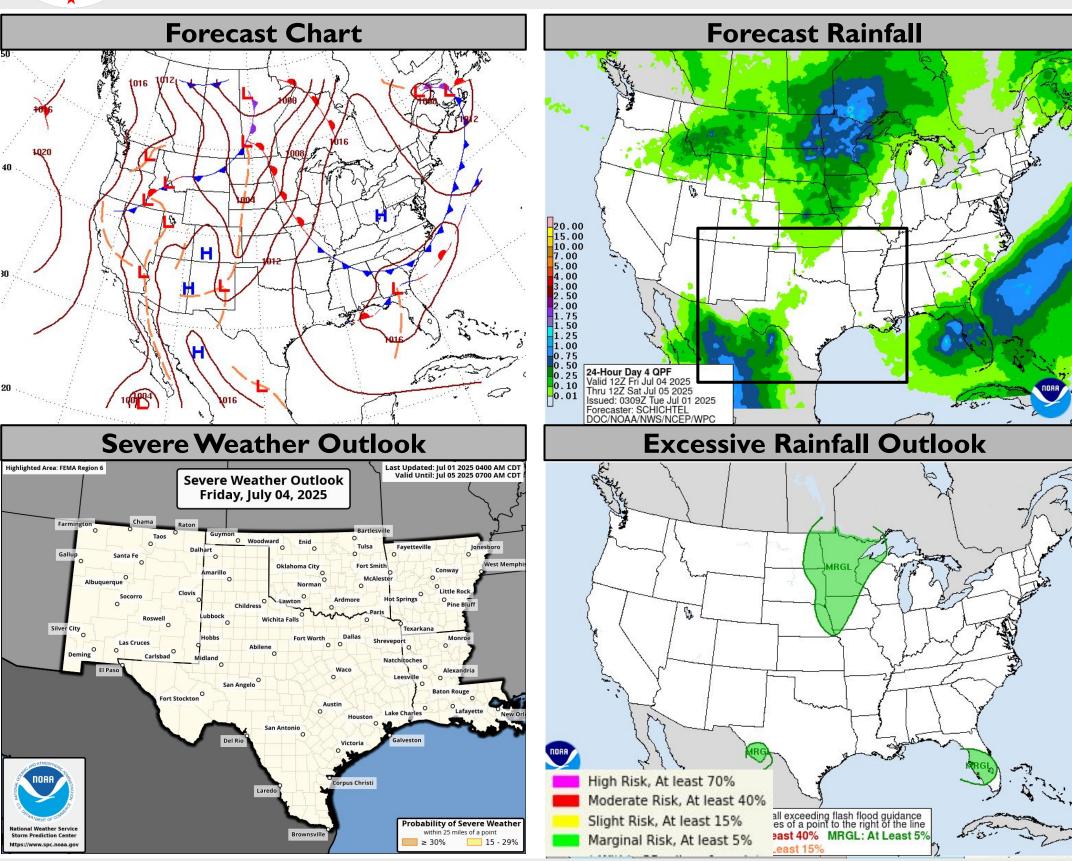
Marginal risk (level 1 of 4) for flash flooding in S NM, W TX, W OK.

\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\*





## Friday's Weather



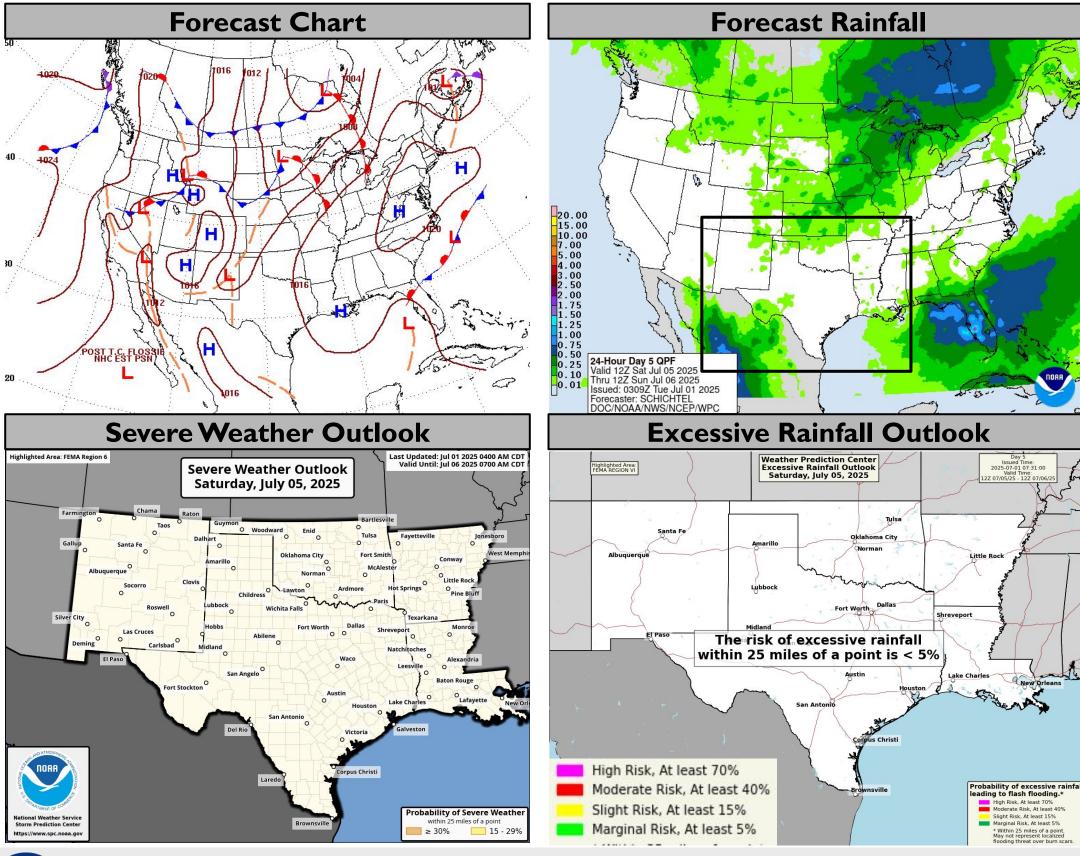
Marginal risk (level 1 of 4) for flash flooding in SWTX.

\*Burn Scar Flash Flooding information on Burn Scar Matrix slides\*





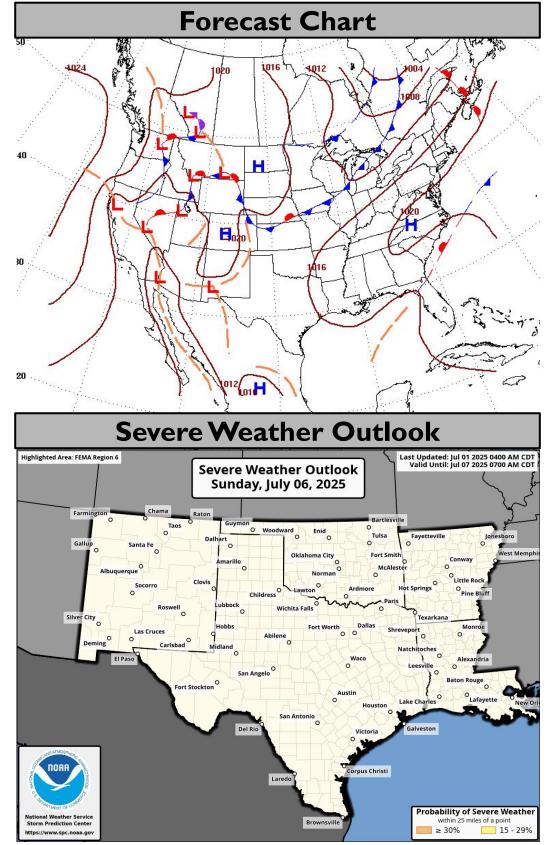
## Saturday's Weather

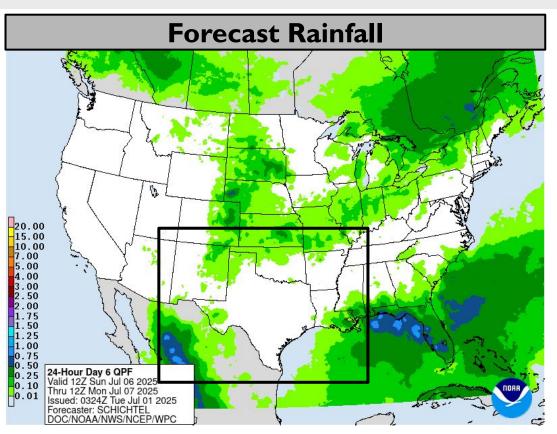


No significant weather expected.



## Sunday's Weather



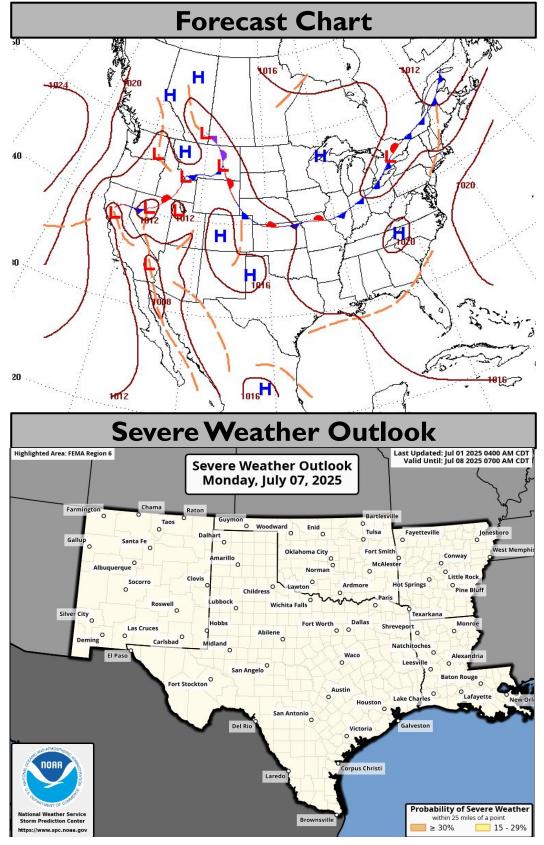


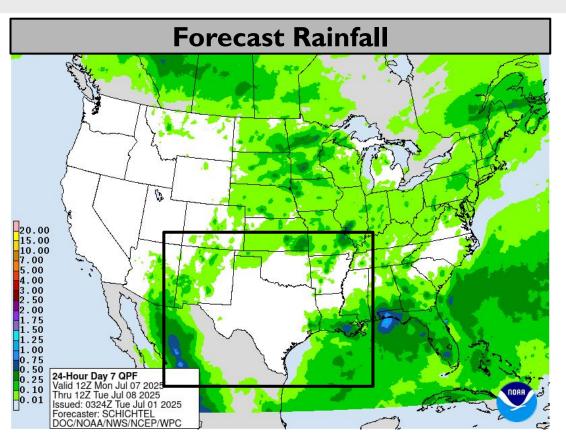
**Excessive Rainfall Outlooks** not available beyond Day 5

No significant weather expected.



## Monday's Weather



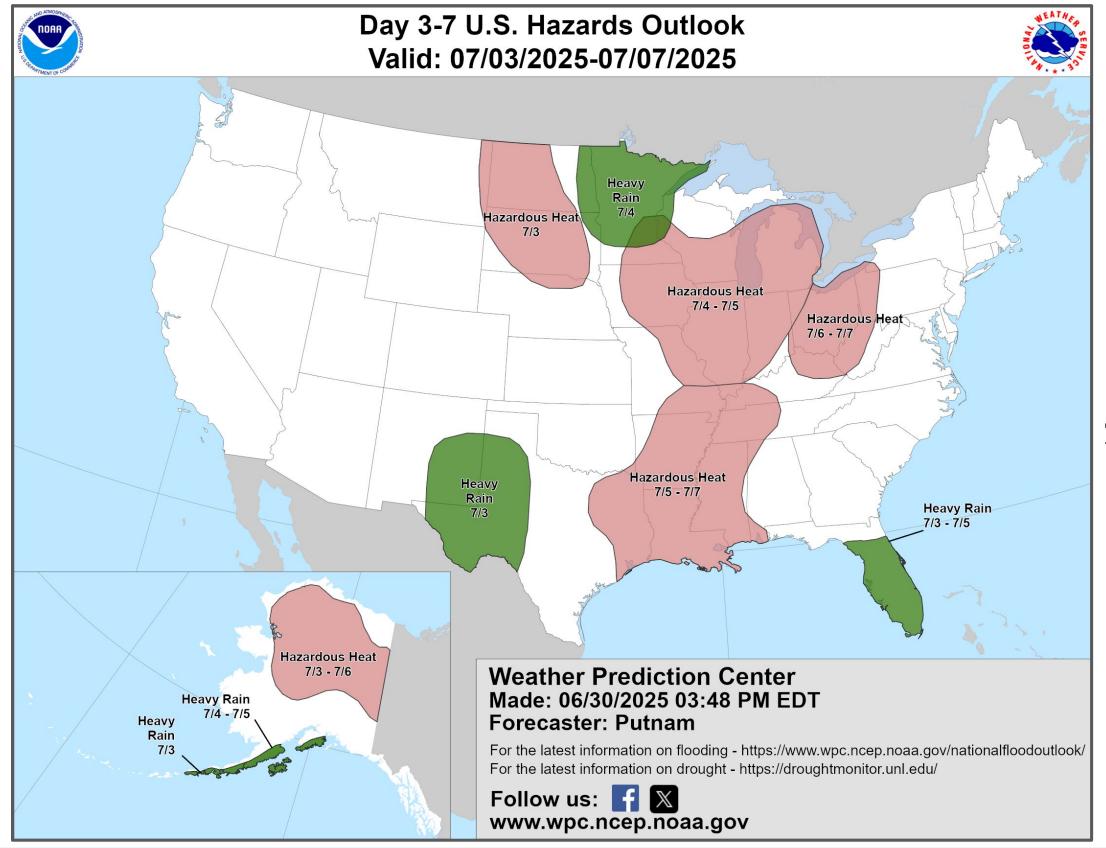


**Excessive Rainfall Outlooks** not available beyond Day 5

No significant weather expected.



## "Day 3-7" Hazards Outlook



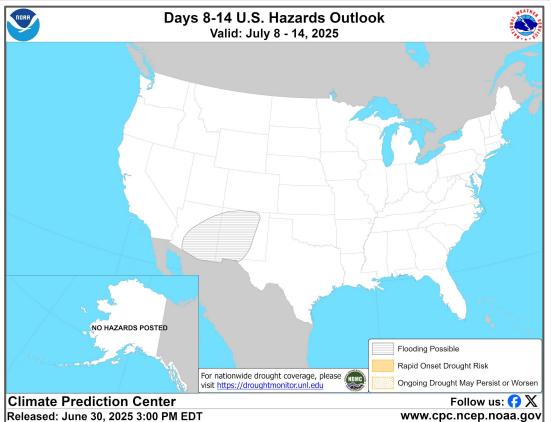
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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://www.wpc.ncep.noaa.gov/threats/threats.php">https://www.wpc.ncep.noaa.gov/threats/threats.php</a>



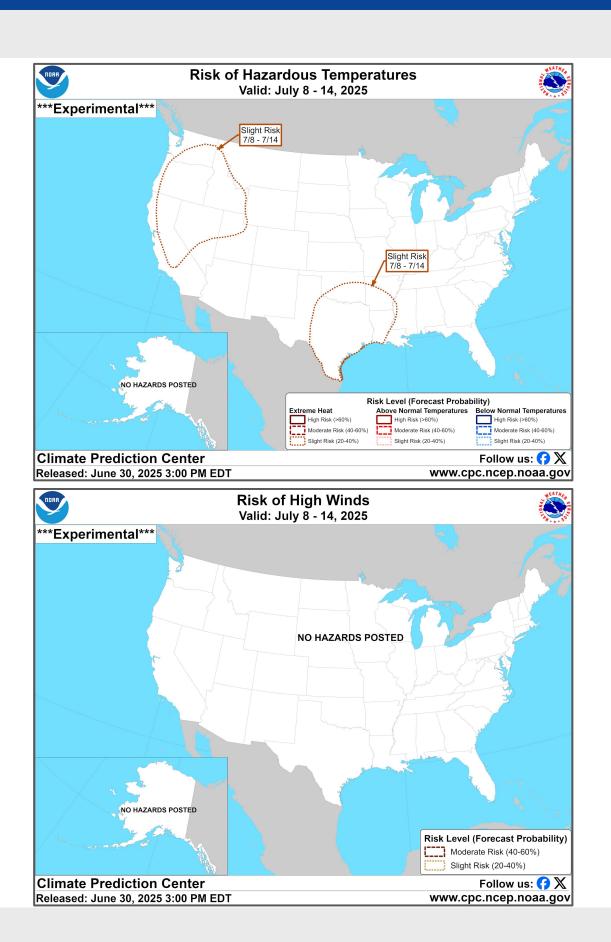
## "Day 8-14" Hazards Outlook

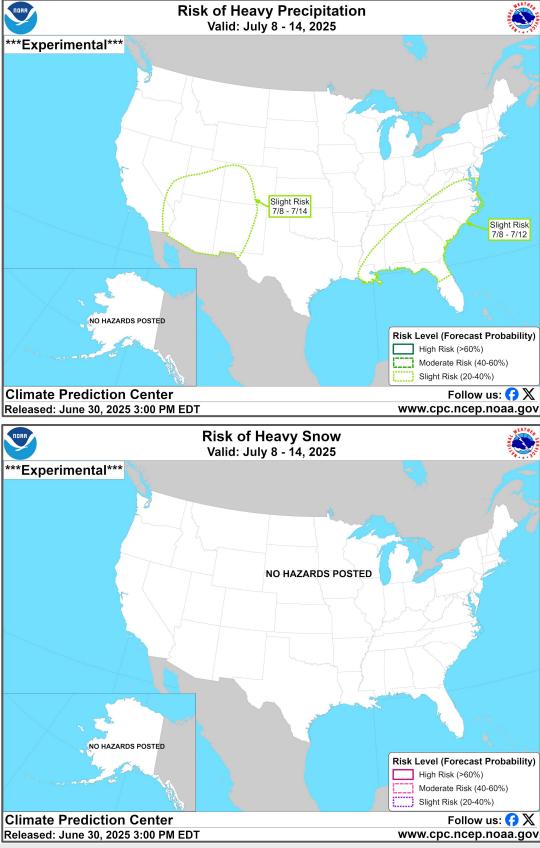


NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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>





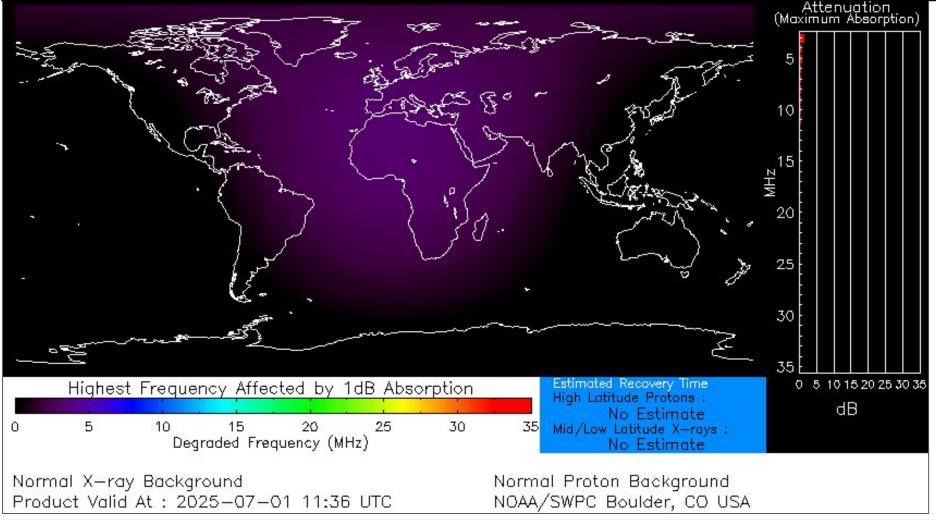


National Weather Service Southern Region



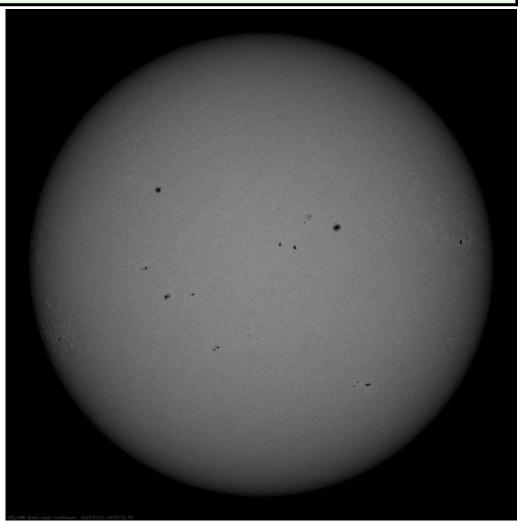
## Space Weather 3-Day Forecast

	Tuesday, Jul 1	Wednesday, Jul 2	Thursday, Jul 3
Geomagnetic Storms	Minor Storm (GI) (Max Kp = 5)	Minor Storm (GI) (Max Kp = 5)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	25%	25%	25%
Radio Blackout (R3-R5)	5%	5%	5%



**Description of the Space Weather Storm Scales** 

**Latest 3-Day Space Weather Forecast** 





National Weather Service Southern Region



#### **National Weather Service**

Southern Region Headquarters Regional Operations Center Fort Worth, TX



Phone: (682) 703-3747



Facebook: NWSSouthern



E-mail: sr-srh.roc@noaa.gov



X: NWSSouthern



Web: www.weather.gov/srh