



## Prepared by Melissa Beat

# FEMA Region 6 Weather Threat Briefing

Friday, July 11, 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:

- Slight risk (level 2 of 4) over E NM, TX, OK, NW AR on Saturday and Sunday.
- Marginal risk (level 1 of 4) over E NM, W TX, OK/TX Panhandles, OK, E AR, E LA today; SE NM, W/N TX, OK, NW AR on Monday.
- Burn scars continue to be a Moderate risk with S NM ramping up Sunday as a Major risk.
- <u>Severe Storms:</u> Marginal risk (level 1 of 5) in the Southern Plains through Sunday. Main threat is winds.
- River Flooding: Rivers over TX and NM have receded below minor flood stage, but any localized heavy rainfall will result in quick responses where the ground is saturated.
- Heat: Hot temps in NM, WTX today, and then Monday into mid-late week over LA, AR, ETX.
- <u>Tropical</u>: No tropical impacts expected over the next 7 days.





## FEMA Region 6 Threat Matrix

#### Next 7 days

	Friday, Jul II	Saturday, Jul 12	Sunday, Jul 13	Monday, Jul 14	Tuesday, Jul 15	Wednesday, Jul 16	Thursday, Jul 17
Severe Storms	E NM,TX/OK Panhandles, NW OK,WTX	NM, N/WTX, OK, NW AR	SE NM, N/W TX, OK,AR				
Heavy Rain / Flash Flooding	E NM,WTX, OK/TX Panhandles, OK, E AR, E LA	E NM,TX, OK, NW AR	NTX, OK, WAR	SE NM,W/NTX, OK, NW AR			
Burn Scars	N NM	NM	S NM	NM			
	S NM		N NM				
Tropical							
Heat	NM,WTX			E LA	SE AR, LA	SE AR, LA	ETX, SE AR, LA
River Flooding							

\*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

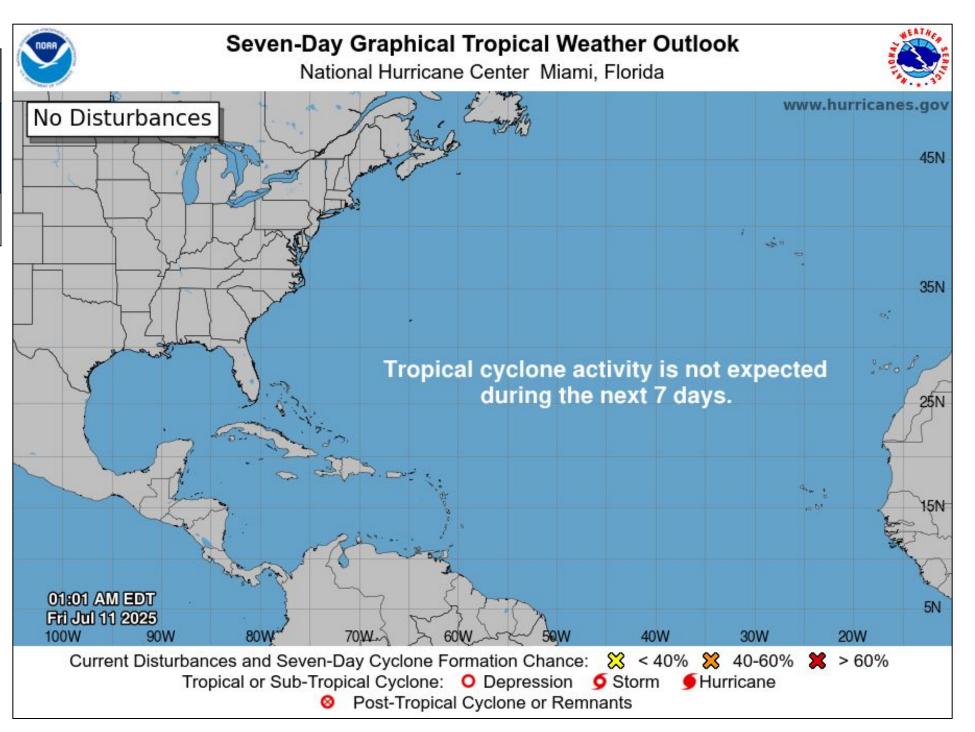




## Tropical Weather Outlook – Atlantic/Gulf

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

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

15.00

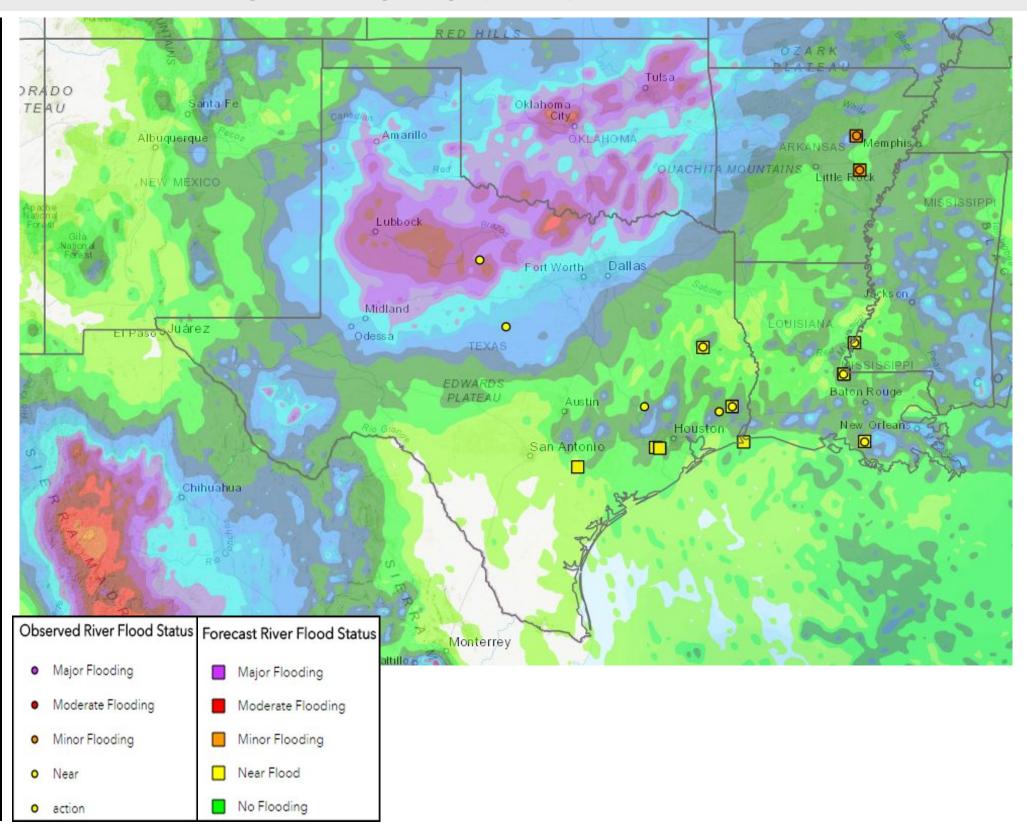
10.00

7.00

0.01

## 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



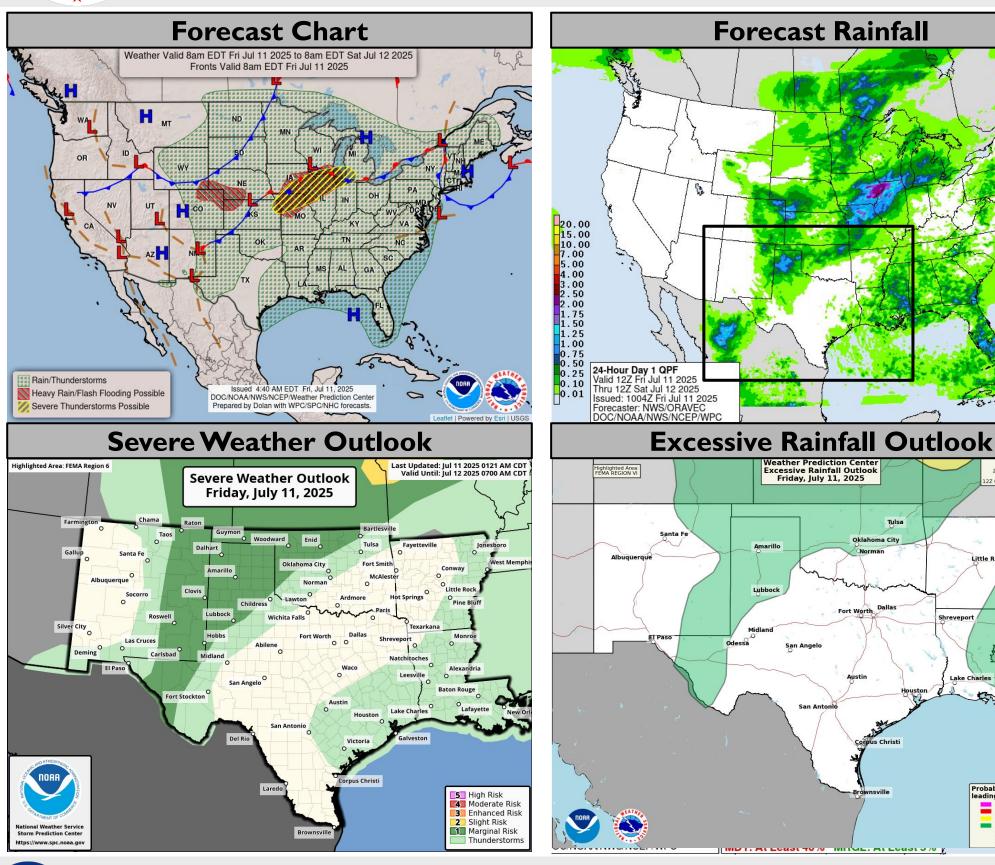
River levels in TX/NM have receded, but localized heavy rainfall could produce quick rises where ground is saturated.

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



High temps of 100-110 in NM,W TX.

Marginal risk (level 1 of 4) of flash flooding in E NM, W TX, OK/TX Panhandles, OK, E AR, E LA.

Marginal risk (level 1 of 5) of severe storms for the E NM, TX/OK Panhandles, NW OK,W TX.

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

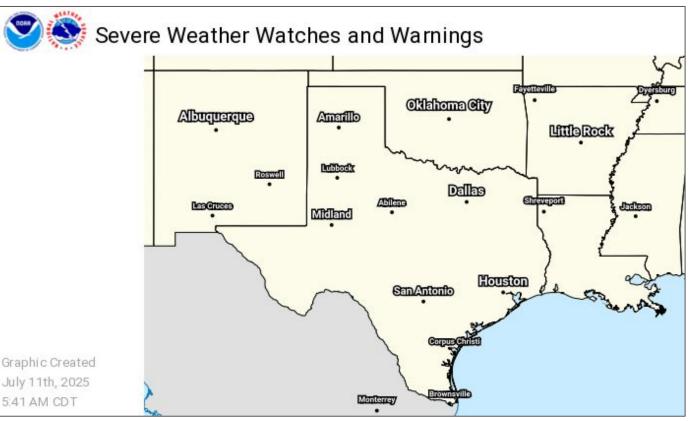




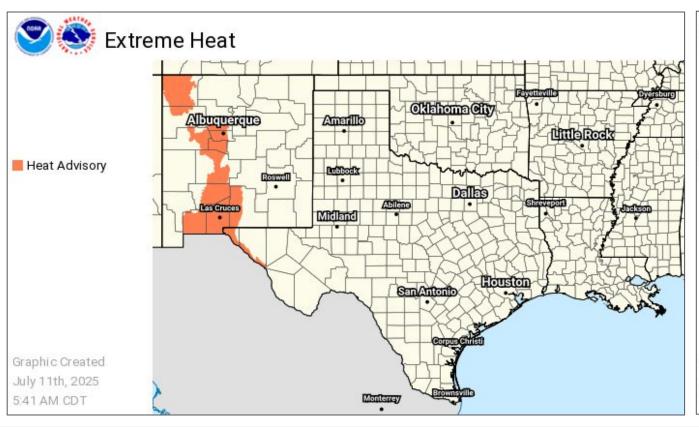
## Watches, Warnings, and Advisories

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





Heat Advisory for NM,W TX through 7 pm MDT.





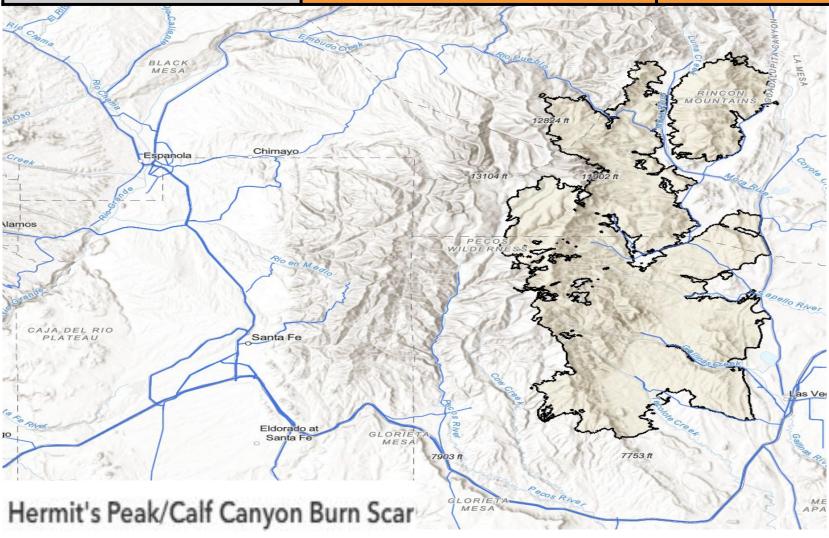




## Burn Scar Debris Flow Risk - HPCC Scars New Mexico

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

	Friday, Jul 11	Saturday, Jul 12	Sunday, Jul 13	Monday, Jul 14
Flash Flooding	Moderate	Moderate	Moderate	Moderate
Timing - CDT	2-6pm	2-10pm	Afternoon/Evening	Afternoon/Evening



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
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WPC's Excessive Rainfall Outlook is Not Applicable to burn scars.

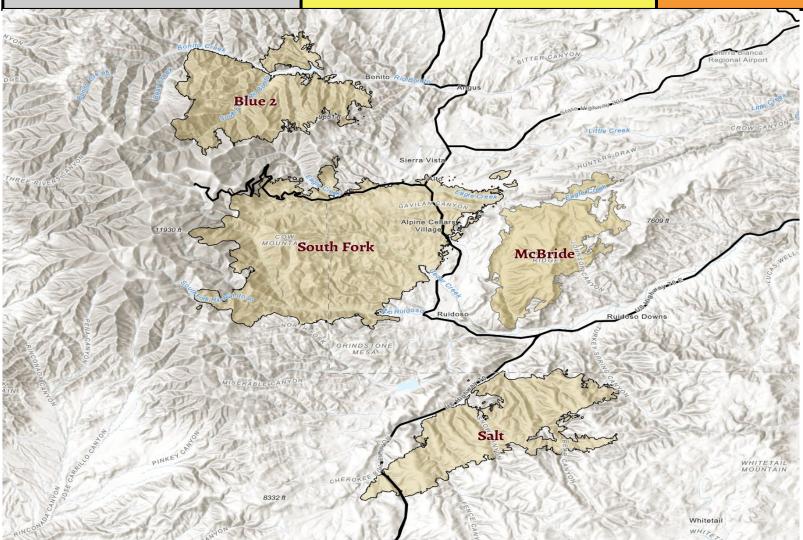




## Burn Scar Debris Flow Risk - Ruidoso, New Mexico

#### **Sacramento Complex**

	Friday, Jul 11	Saturday, Jul 12	Sunday, Jul 13	Monday, Jul 14
Flash Flooding	Minor	Moderate	Major	Moderate
Timing - CDT	2-6pm	2-2am	Afternoon/Evening	Afternoon/Evening



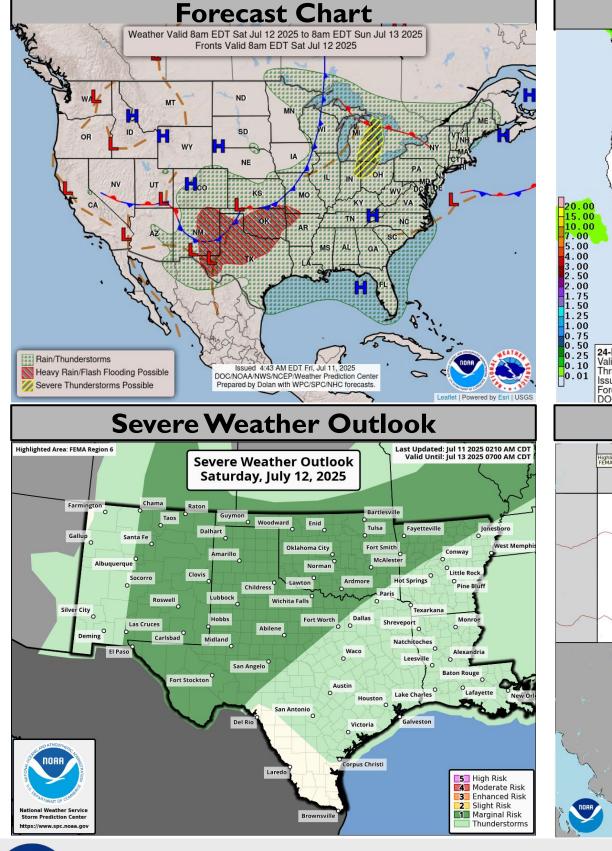
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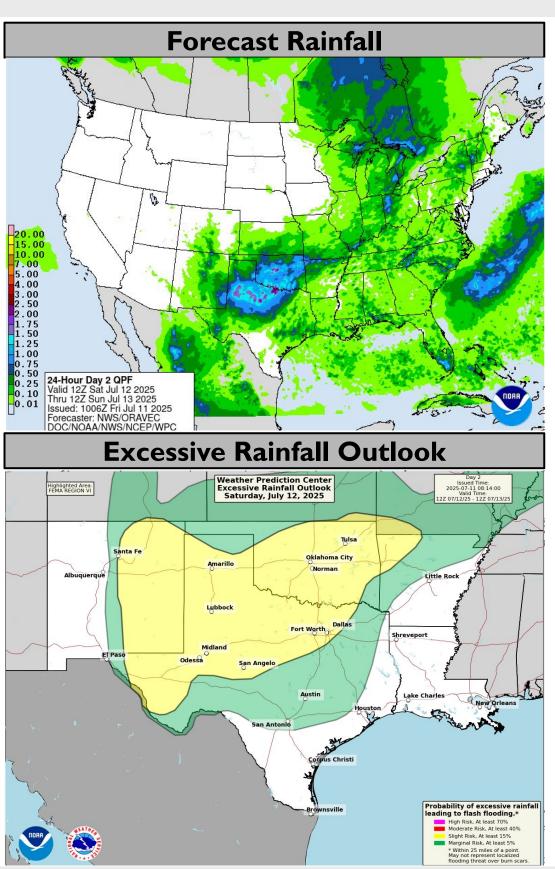
- WPC's Excessive Rainfall Outlook is *Not Applicable* to burn scars.
- \*Note\* 2nd year burn scars can be more dangerous than year 1.





## Tomorrow's Weather





Slight risk (level 2 of 4) of flash flooding for E NM,TX, OK, NW AR.

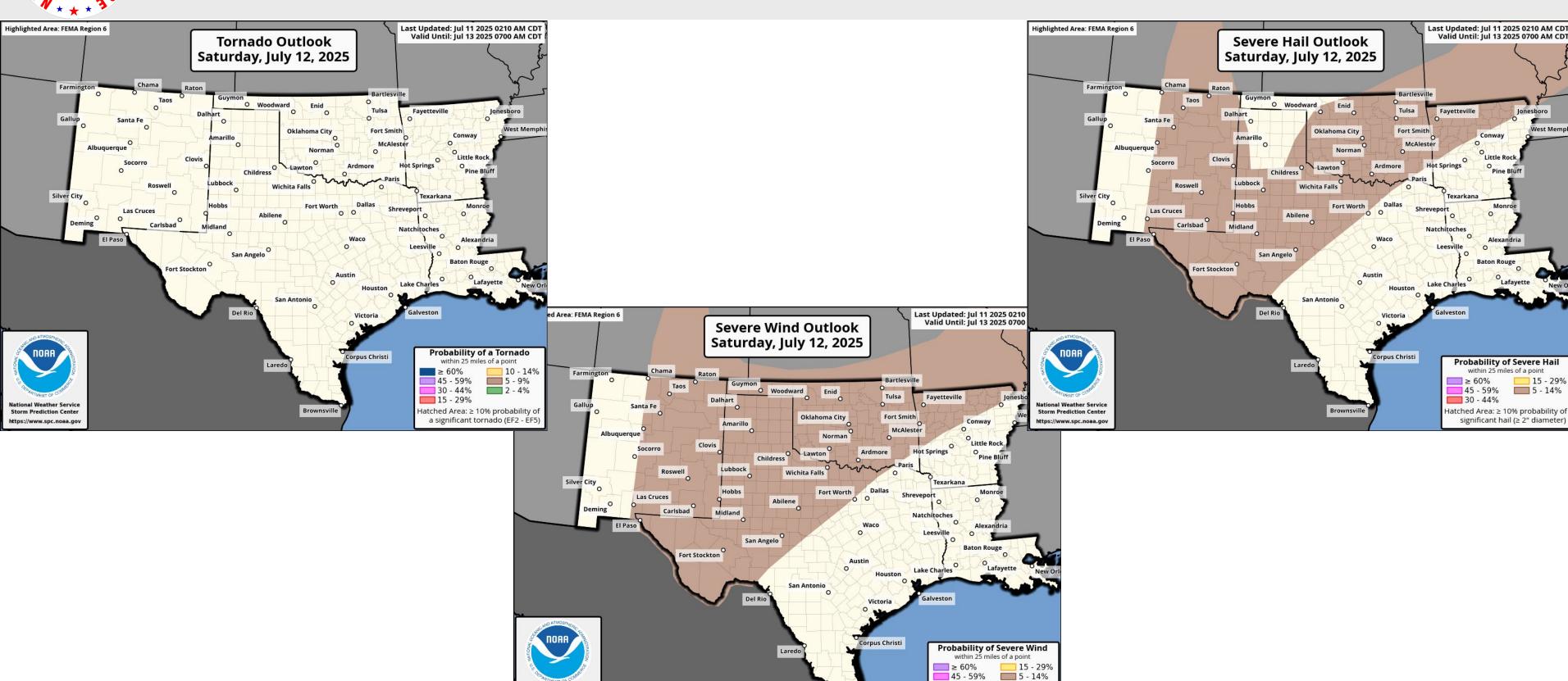
Marginal risk (level 1 of 5) for severe storms in NM, N/W TX, OK, NW AR.

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





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



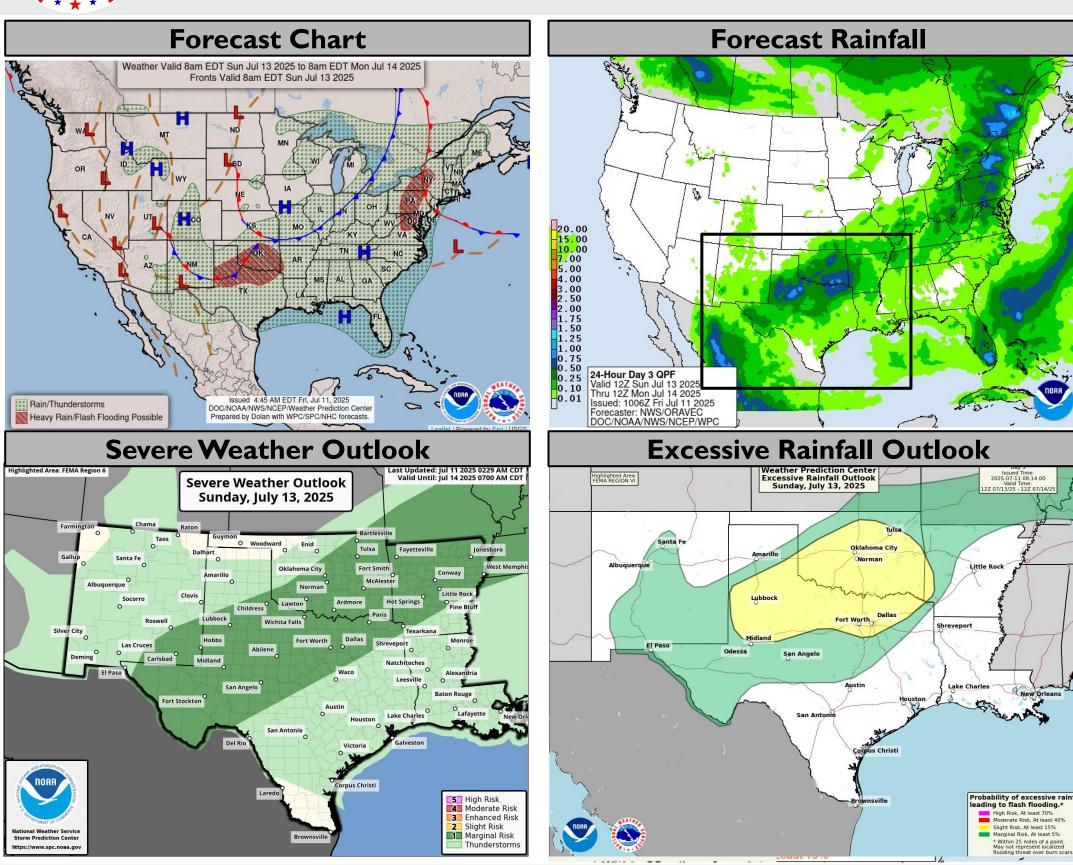
45 - 59% 30 - 44%

Hatched Area: ≥ 10% probability of





## Sunday's Weather



Slight risk (level 2 of 4) of flash flooding in NTX, OK, WAR.

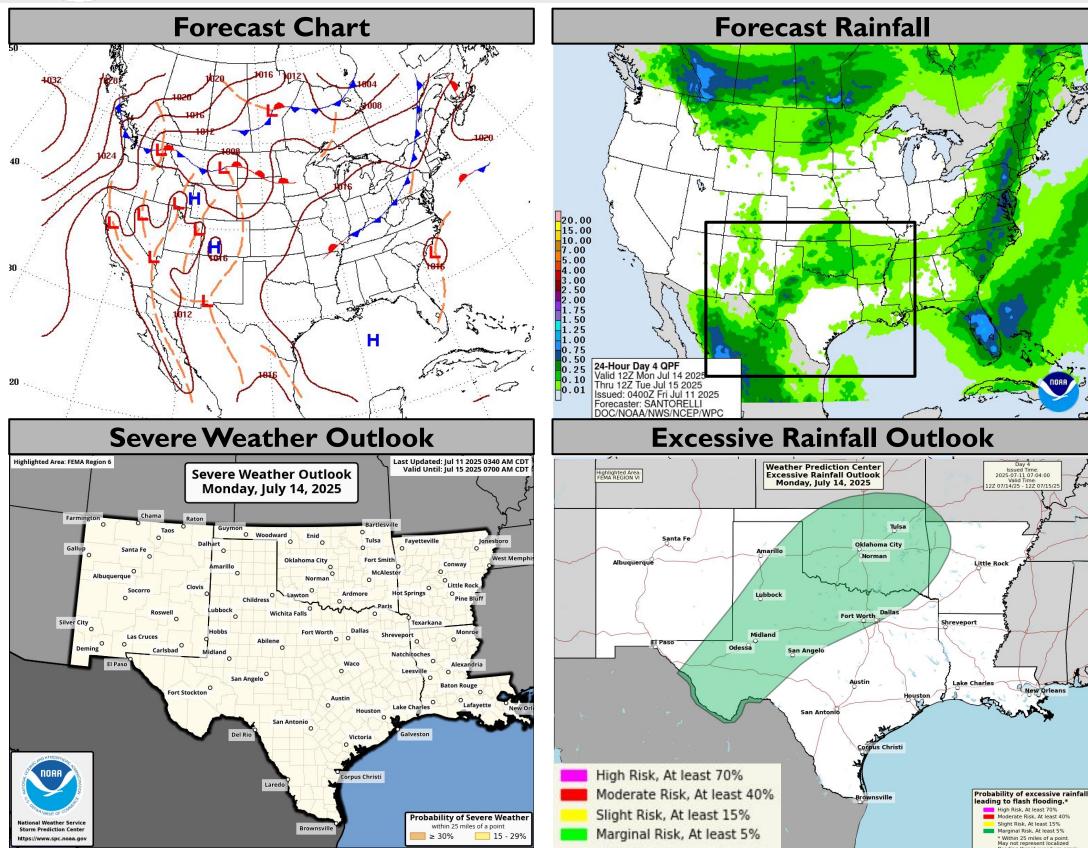
Marginal risk (level 1 of 5) for severe storms in SE NM, N/W TX, OK, AR.

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





## Monday's Weather



Heat Advisories likely with temps feeling like 100-110 in E LA.

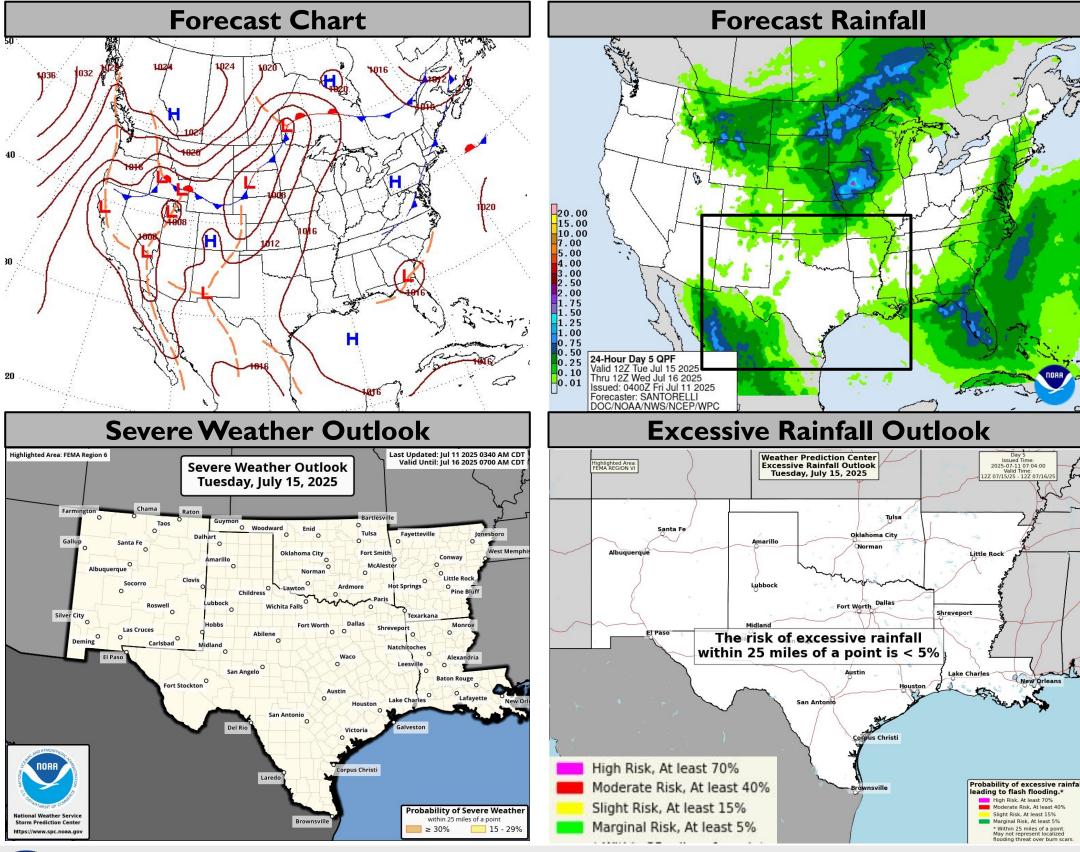
Marginal risk (level 1 of 4) of flash flooding in SE NM, W/N TX, OK, NW AR.

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





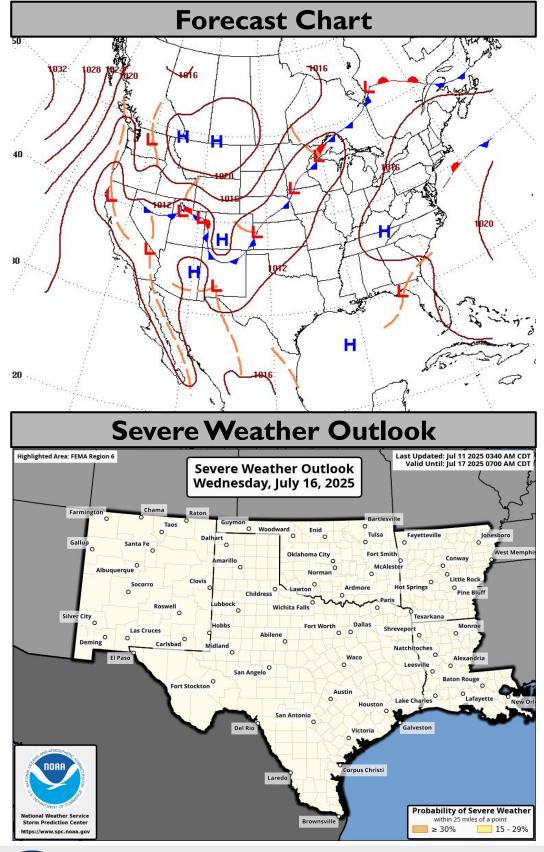
## Tuesday's Weather

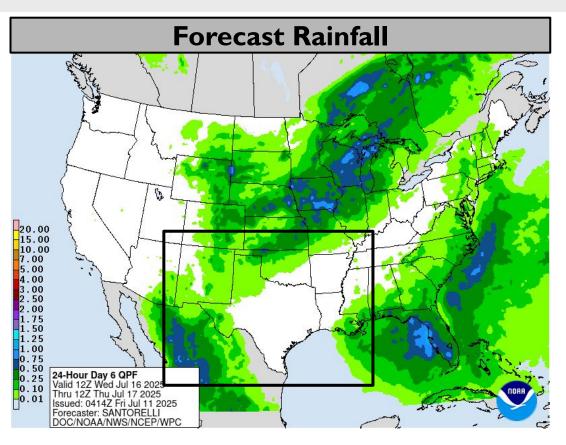


Heat Advisories likely with temps feeling like 100-110 in SEAR, LA.



## Wednesday's Weather



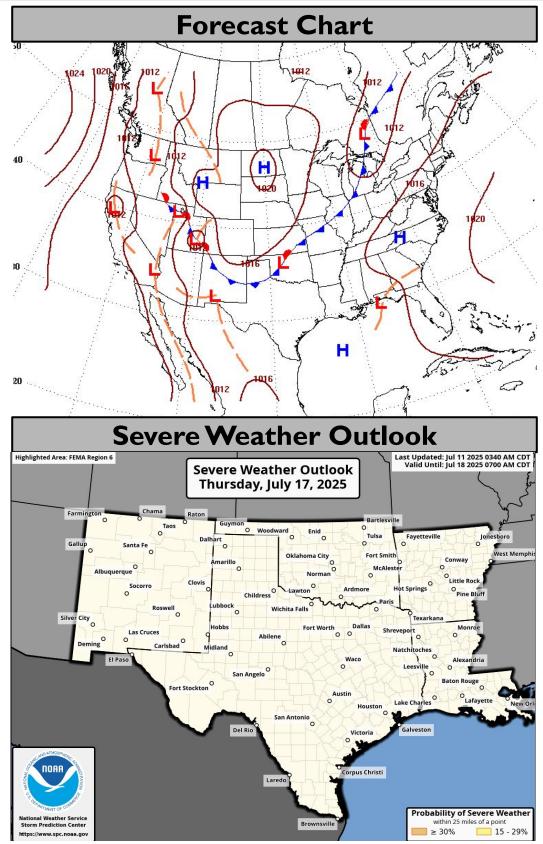


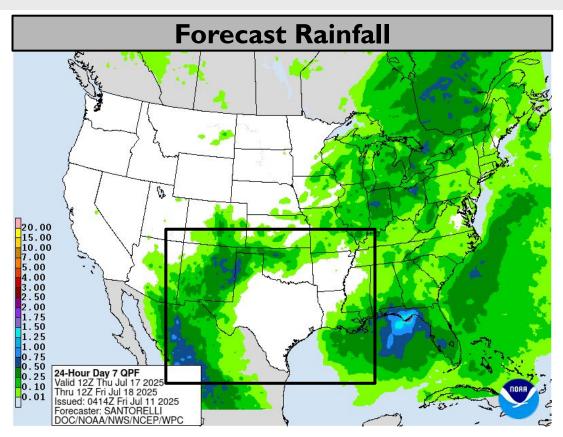
**Excessive Rainfall Outlooks** not available beyond Day 5

Heat Advisories likely with temps feeling like 100-110 in SEAR, LA.



## Thursday's Weather



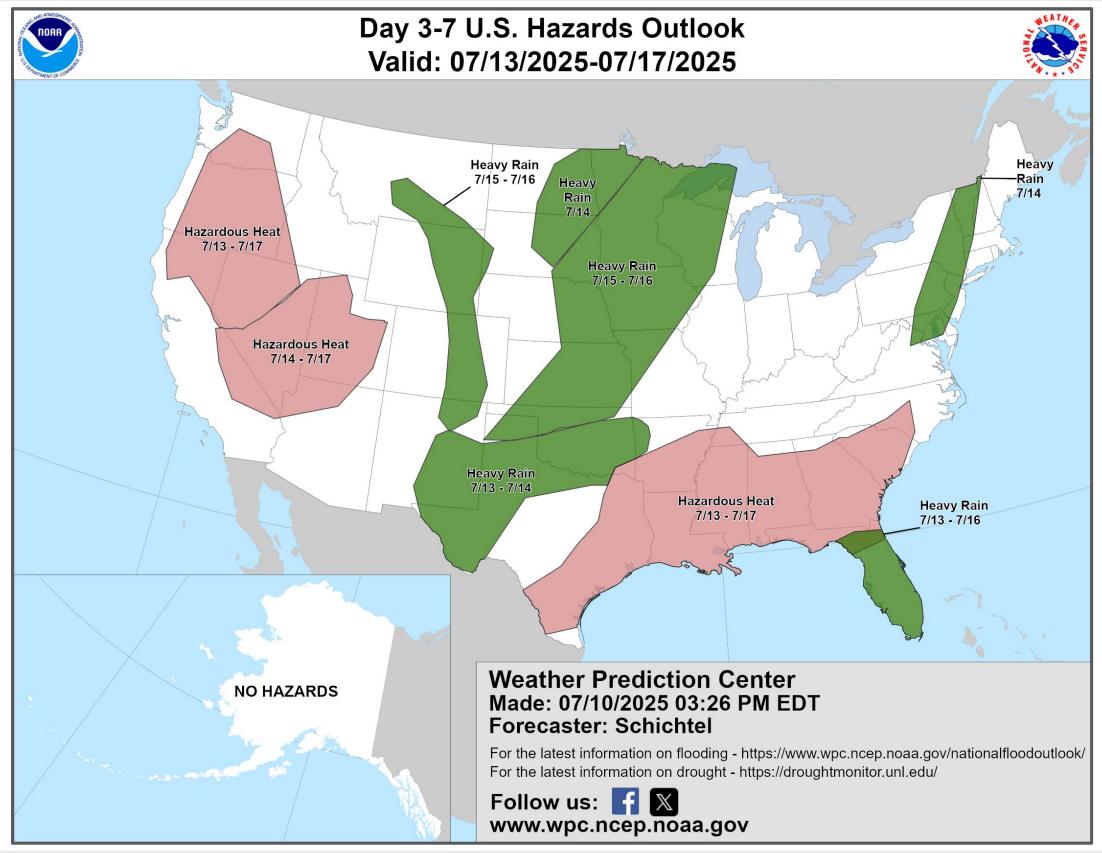


**Excessive Rainfall Outlooks** not available beyond Day 5

Heat Advisories likely with temps feeling like 100-110 in ETX, SE AR, LA.



## "Day 3-7" Hazards Outlook



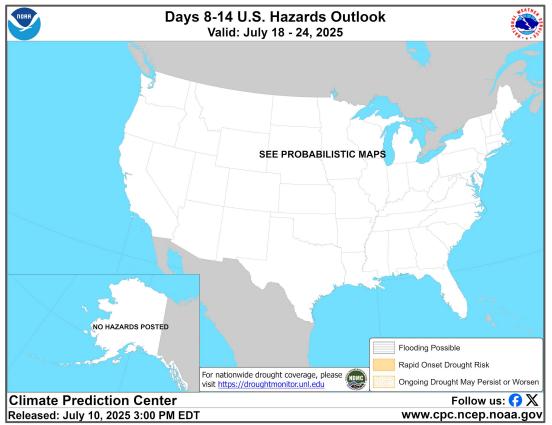
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- I. 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>



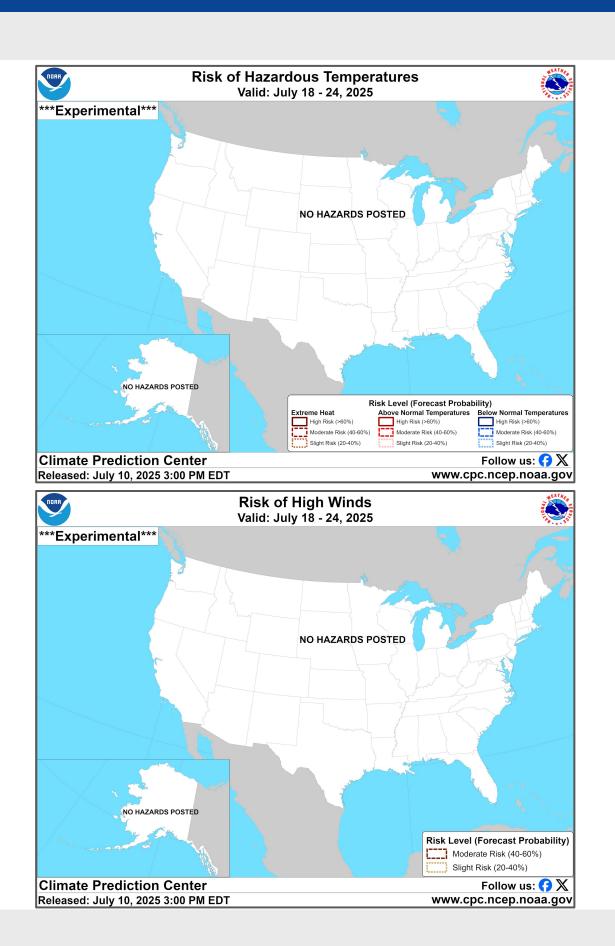
## "Day 8-14" Hazards Outlook

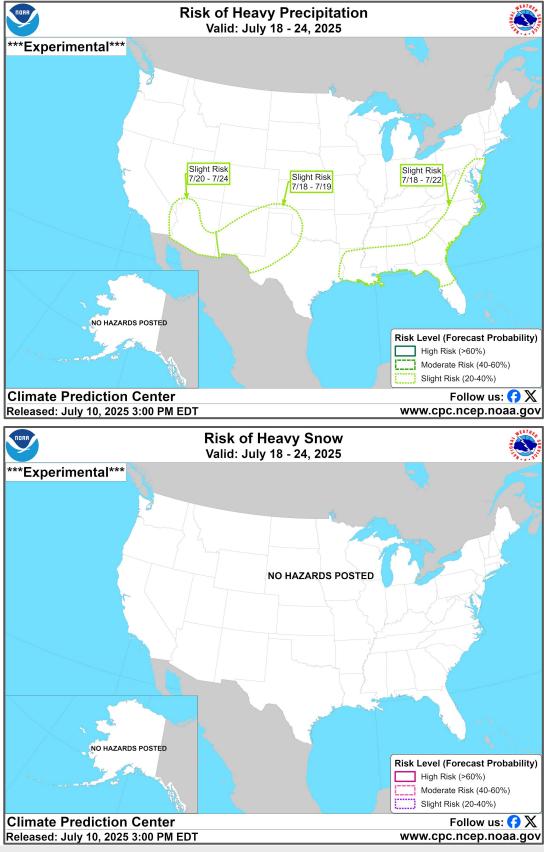


NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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>



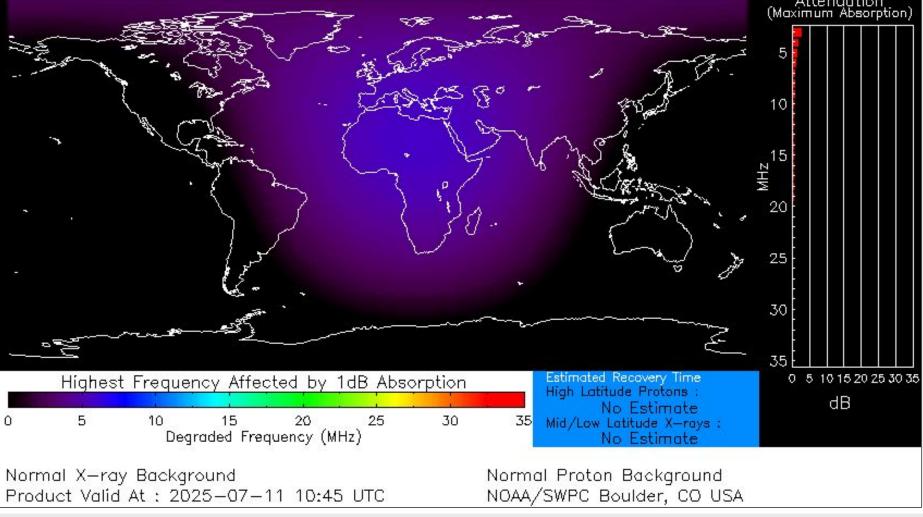






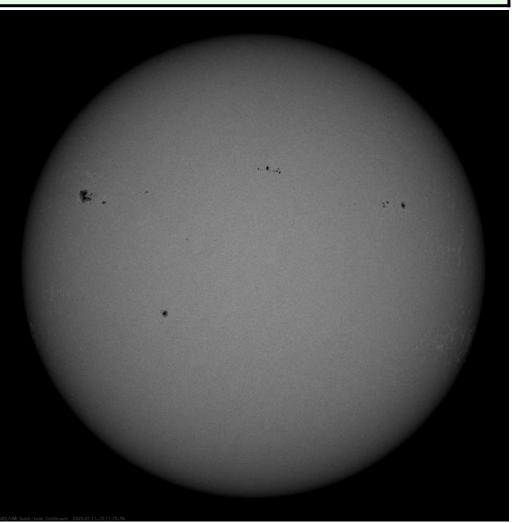
## Space Weather 3-Day Forecast

	Friday, Jul 11	Saturday, Jul 12	Sunday, Jul 13
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (SI-S5)	1%	<b>I</b> %	1%
Radio Blackout (R1-R2)	35%	35%	35%
Radio Blackout (R3-R5)	1%	1%	1%



**Space Weather Storm Scales** 

**Latest 3-Day Space Weather Forecast** 





National Weather Service Southern Region

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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#### **National Weather Service**

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