



Prepared by Melissa Huffman

FEMA Region 6 Weather Threat Briefing

Wednesday, July 31, 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 into the weekend.

Excessive heat Regionwide into the upcoming weekend.

 Monitoring a tropical wave in the central Atlantic that has a medium (60%) chance of development. No impacts to FEMA 6 in the next 7 days.





FEMA Region 6 Threat Matrix

Next 5 Days

| | Wednesday, Jul 3 I | Thursday, Aug I | Friday, Aug 2 | Saturday, Aug 3 | Sunday, Aug 4 | |
|---|--------------------|-----------------|-------------------|-----------------|---------------|--|
| Severe Storms | TX/OK Panhandles | | | | | |
| Heavy Rain / Flash Flooding | NM | NM | NM | NM | NM | |
| Fire Weather | | | | | | |
| Wind | | | | | | |
| Heat | Regionwide | Regionwide | ETX, E OK, AR, LA | ETX, LA | | |
| Tropical | | | | | | |
| River Flooding | E/SETX, LA | E/SETX, LA | E/SETX, LA | E/SETX, LA | E/SETX, 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. | | | | | | |
| Risk Levels | Little to None | Minor | Moderate | Major | Extreme | |

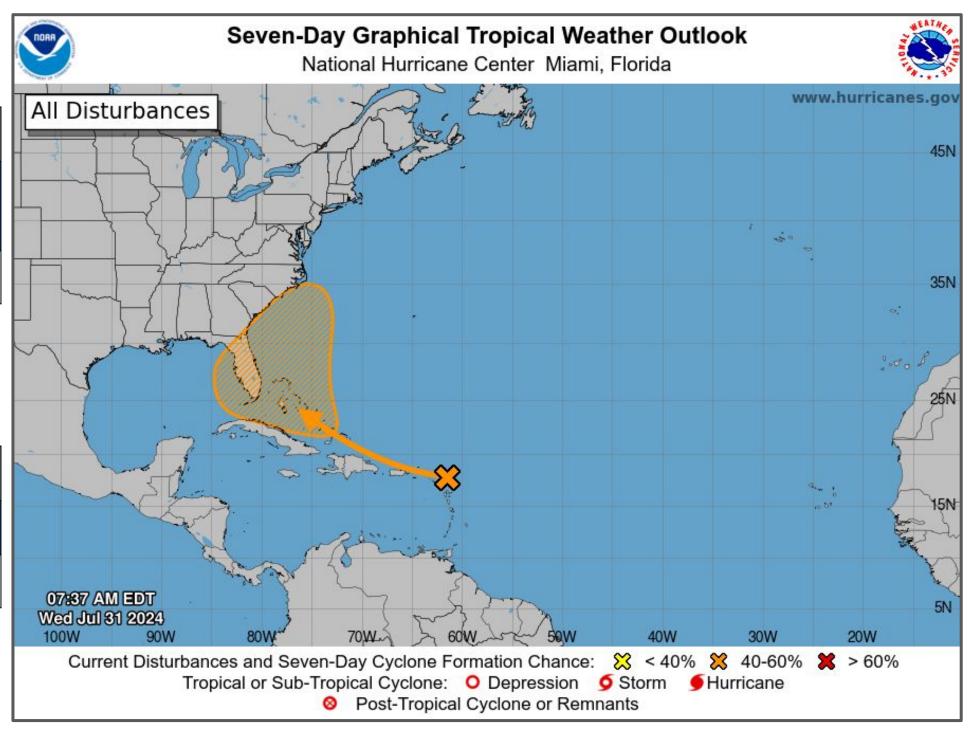




Tropical Weather Outlook – Atlantic/Gulf

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

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



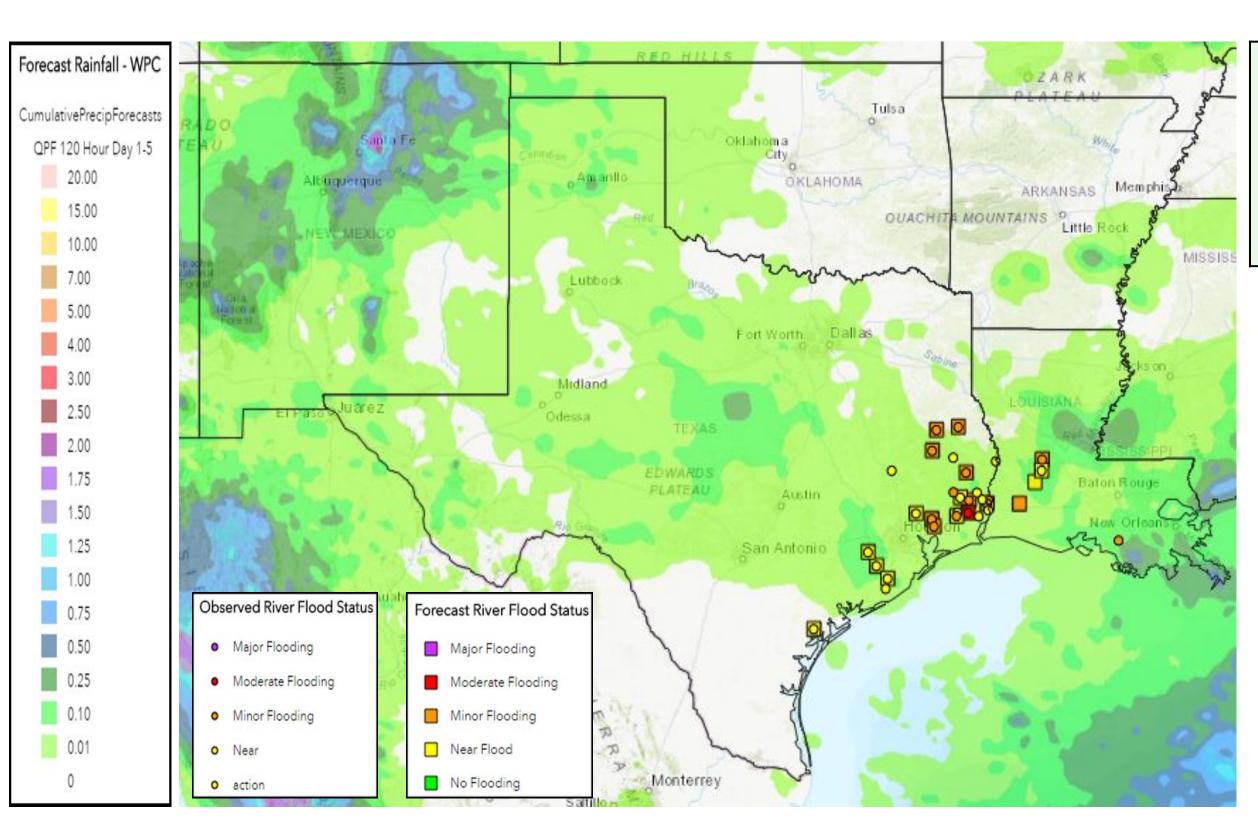
See http://www.hurricanes.gov for the latest on the tropics or any active storms





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

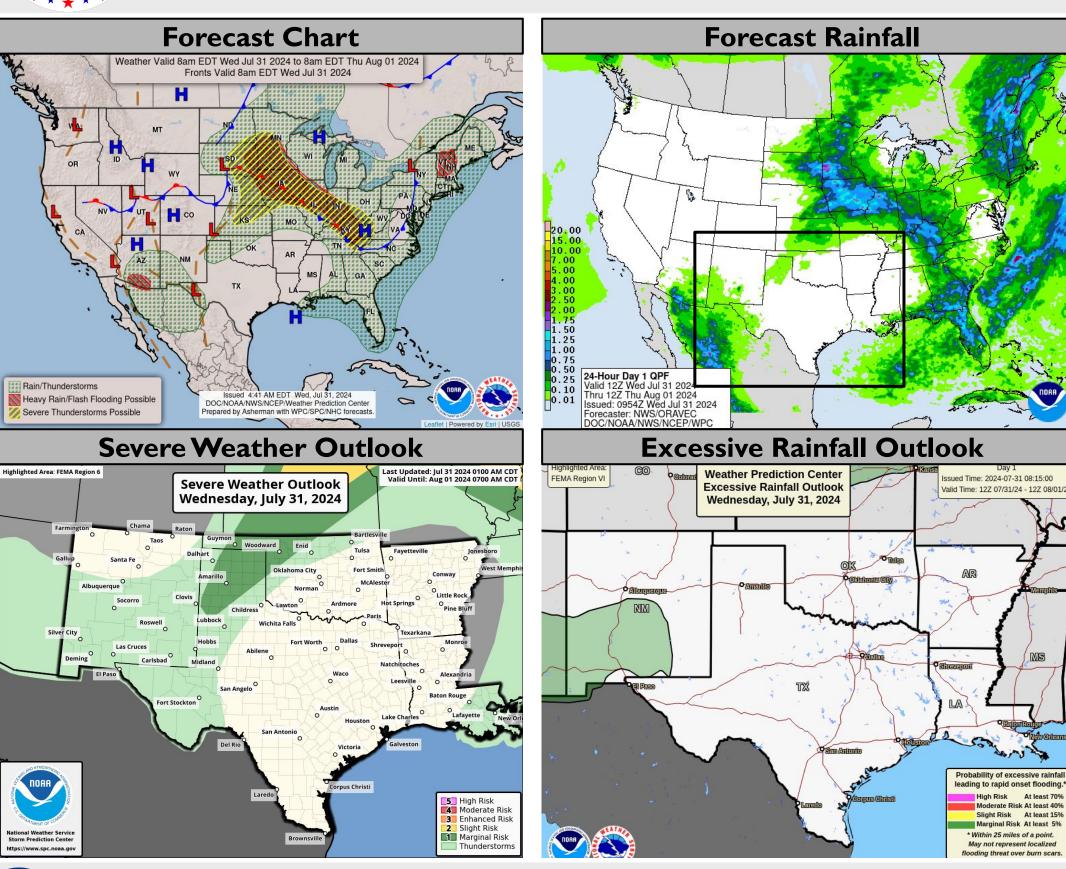


Minor to isolated moderate river flooding over E/SETX, LA.

Main impacts to secondary roadways.



Today's Weather



Excessive heat across FEMA Region 6.

Flash flooding across burn scar areas in NM.

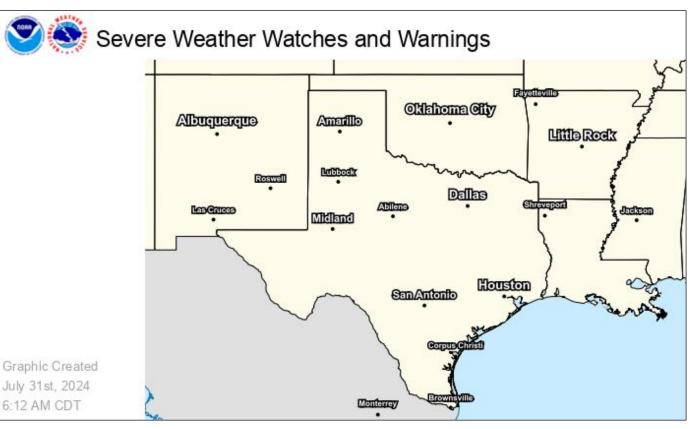
Marginal risk of severe storms across TX/OK Panhandles.



Watches, Warnings, and Advisories

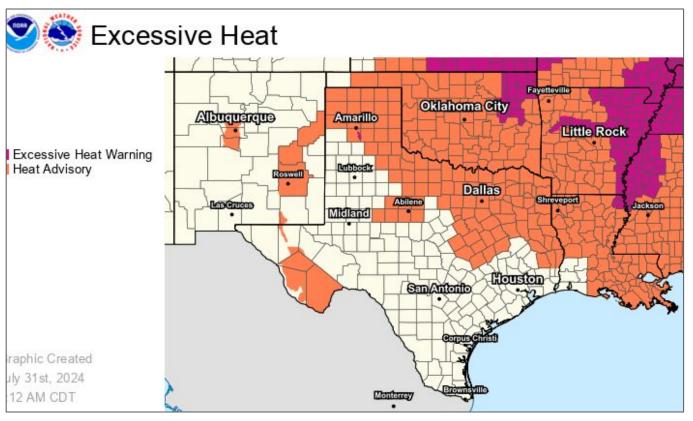
Wind, Severe, Heat, and Flood Hazards





Excessive heat warnings and heat advisories Regionwide.

Flood Watch for Ctrl NM.

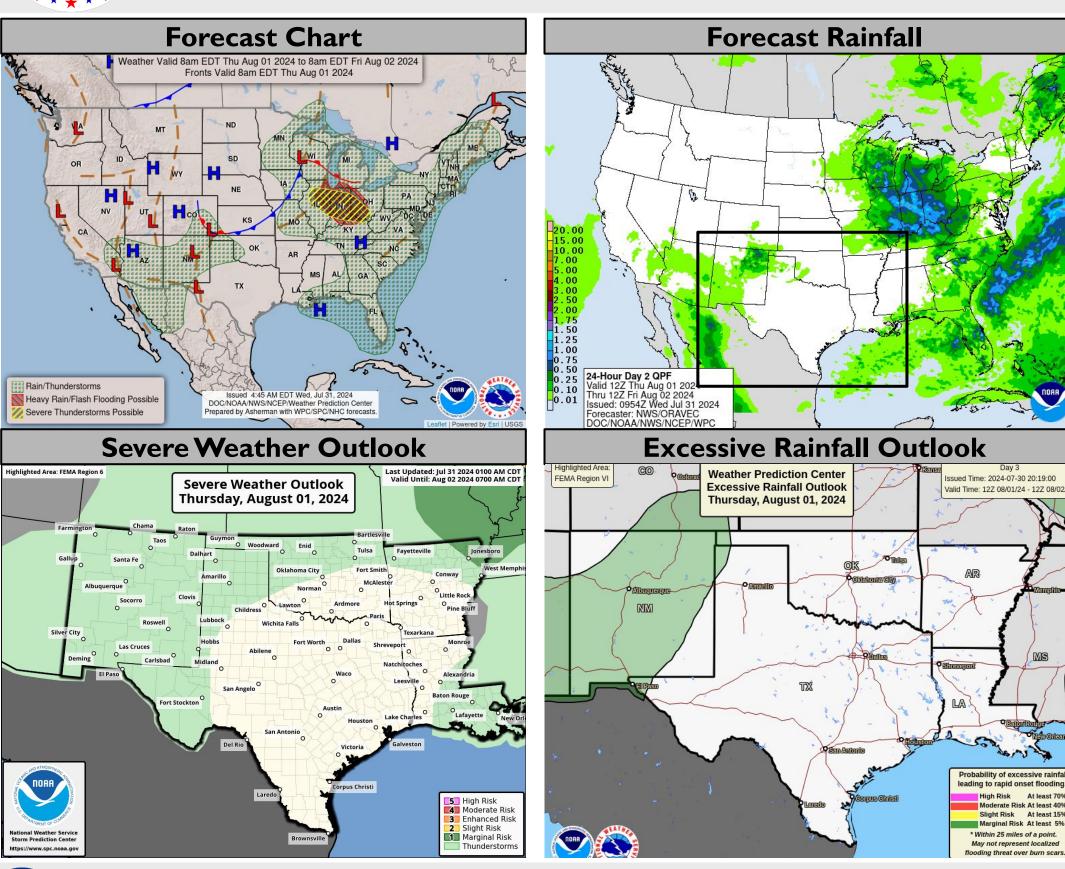








Tomorrow's Weather

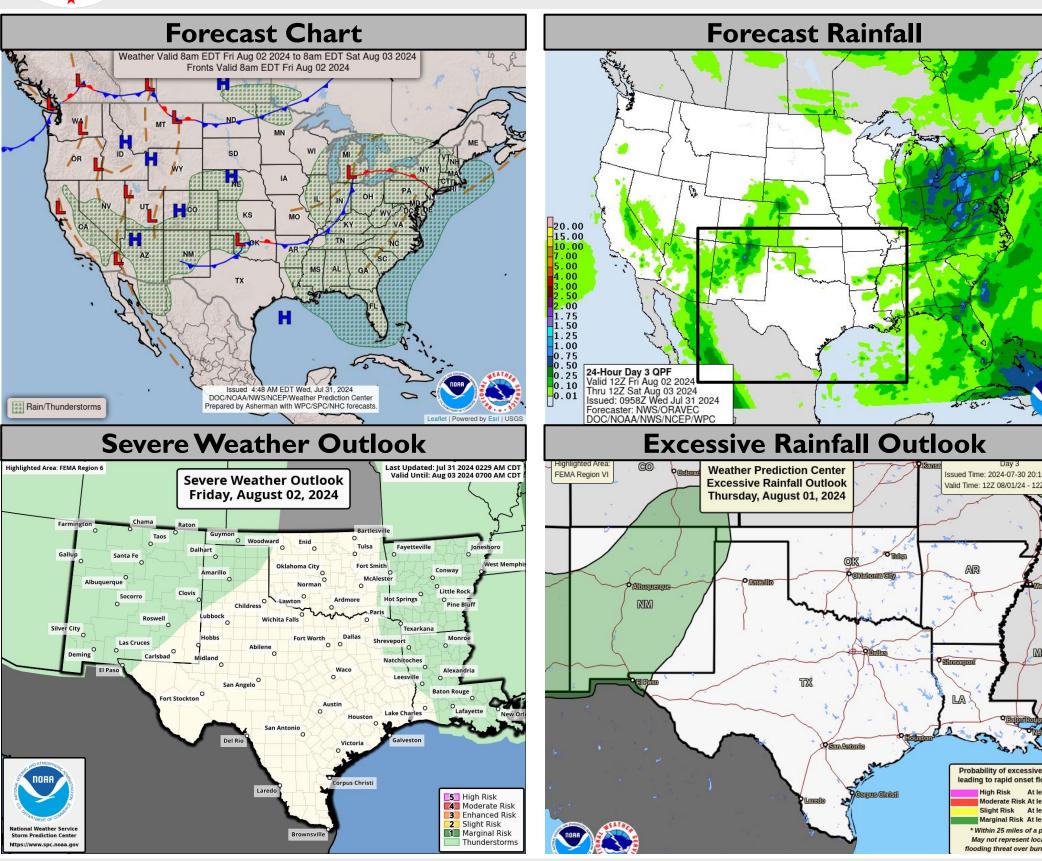


Excessive heat across FEMA Region 6.

Flash flooding across burn scar areas in NM.



Friday's Weather

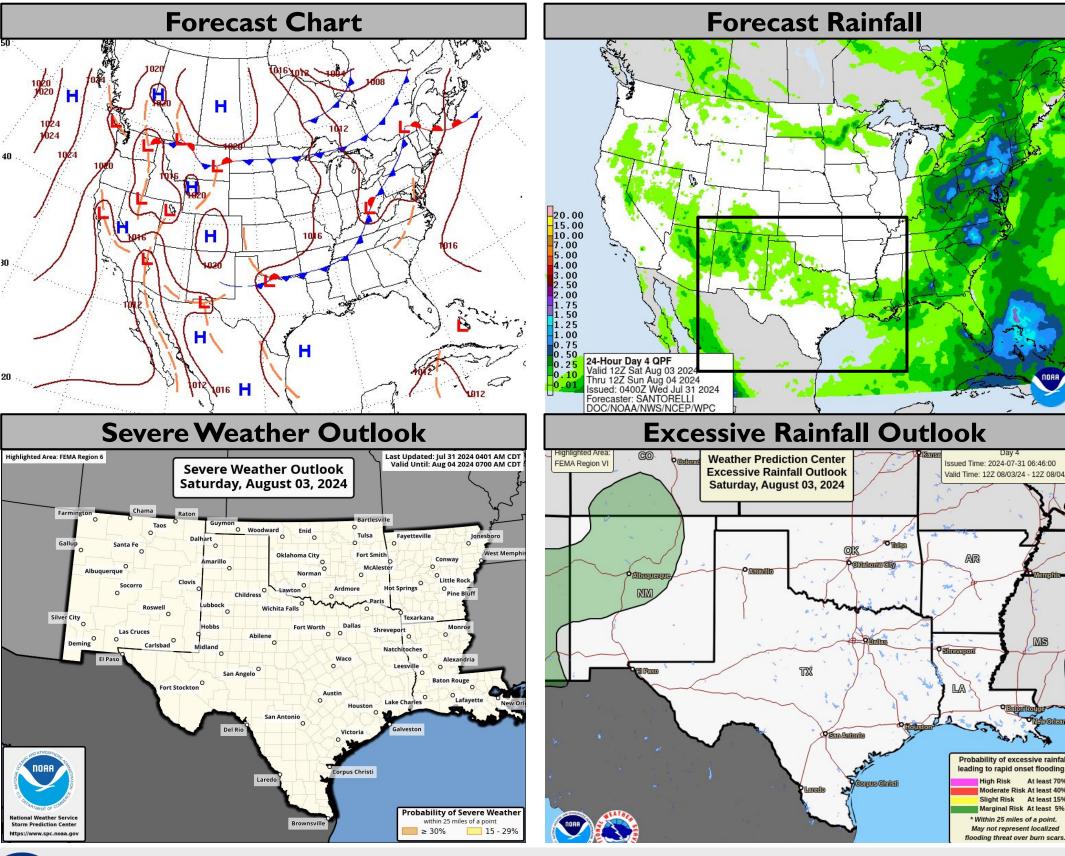


Flash flooding across burn scar areas in NM.

Excessive heat across ETX, E OK, AR, LA.



Saturday's Weather

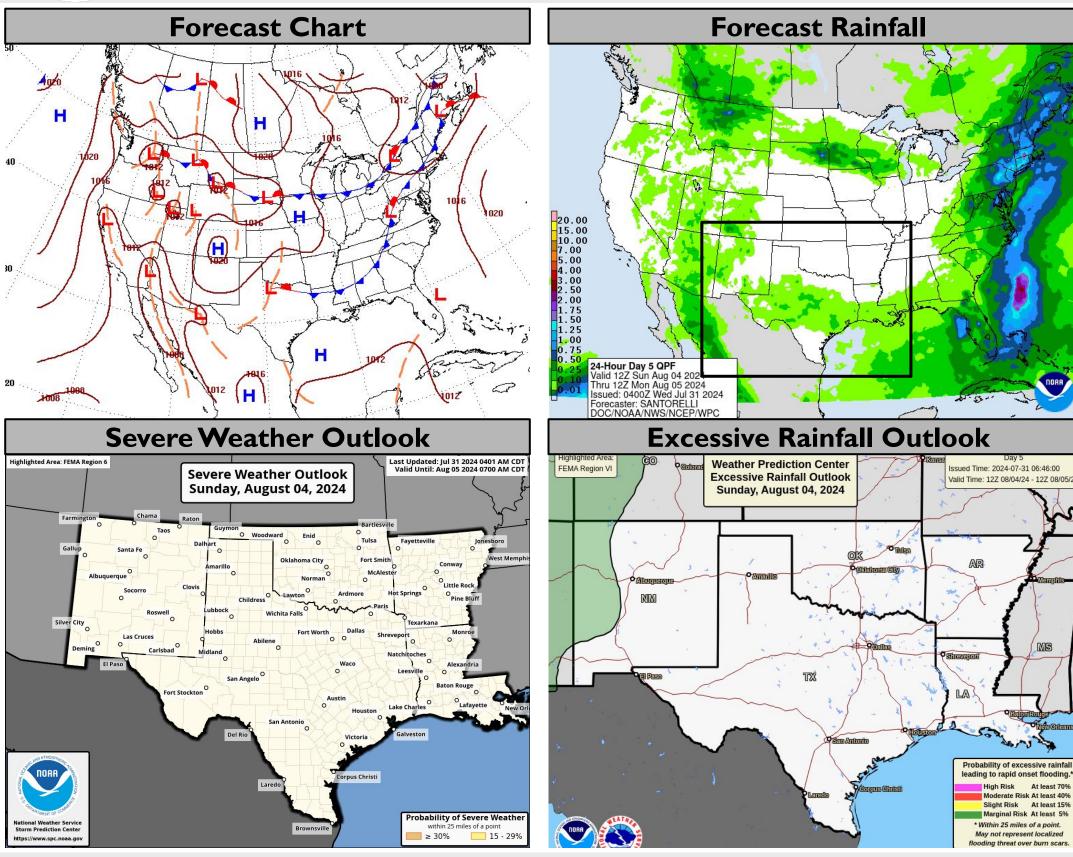


Flash flooding across burn scar areas in NM.

Above normal heat across ETX, LA.



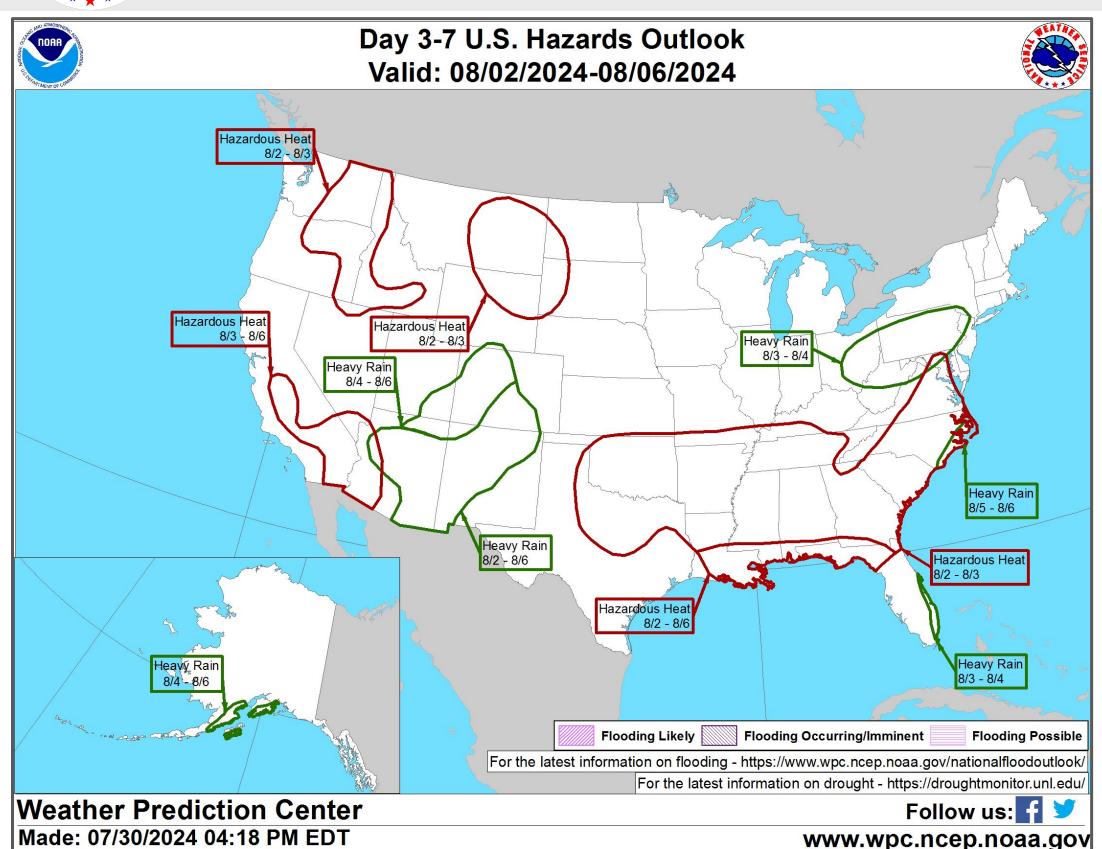
Sunday's Weather



Flash flooding across burn scar areas in NM.



"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:

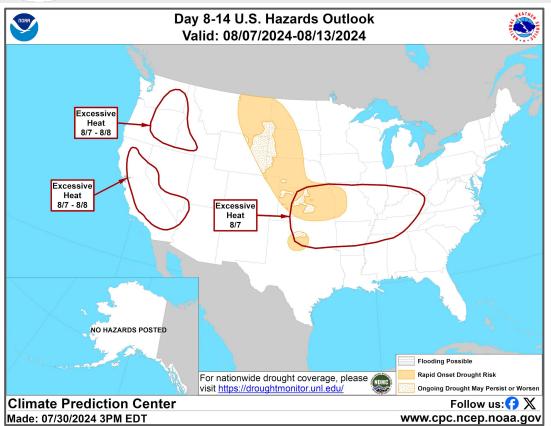
- 1. The "day 3-7" will really be days 2-6
- 2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to https://origin.wpc.ncep.noaa.gov/threats/threats.php





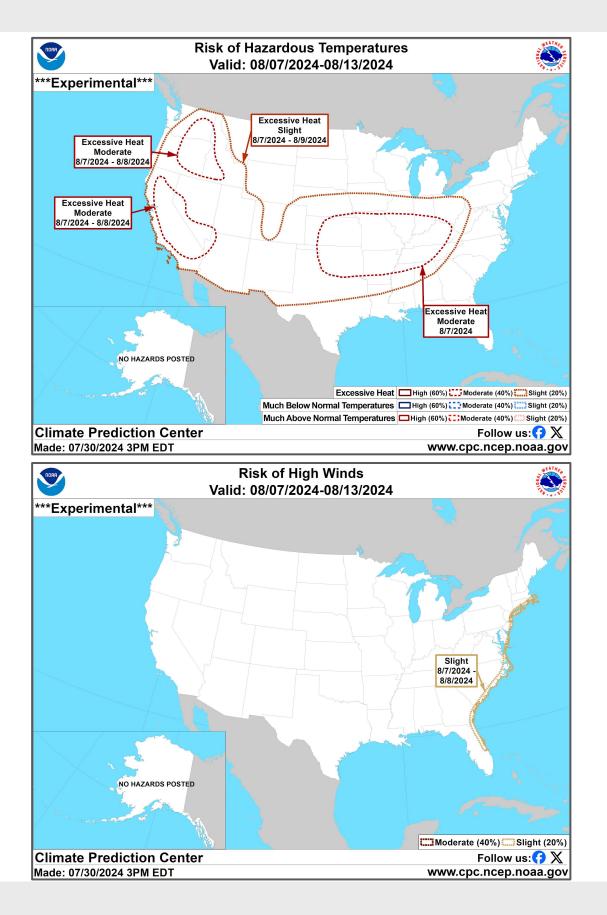
"Day 8-14" Hazards Outlook

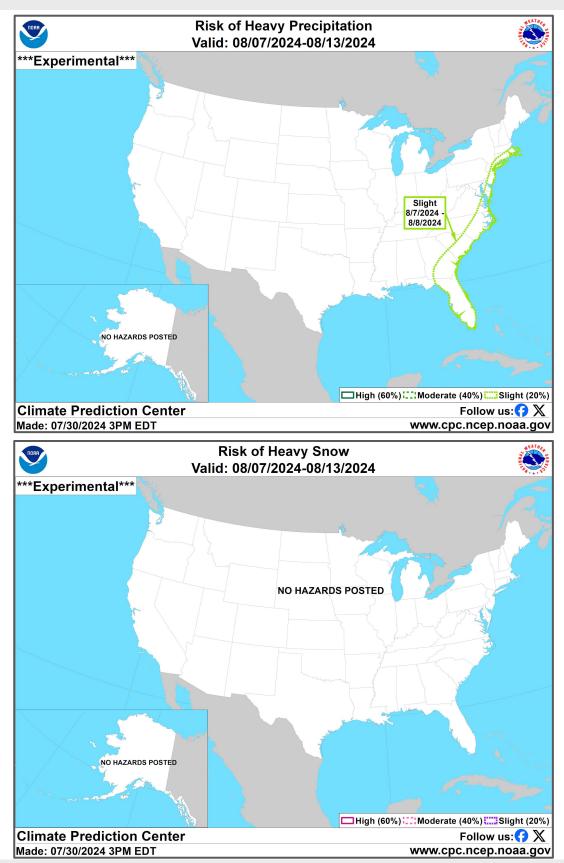


NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

- 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 https://www.cpc.ncep.noaa.gov/products/predictio ns/threats/threats.php





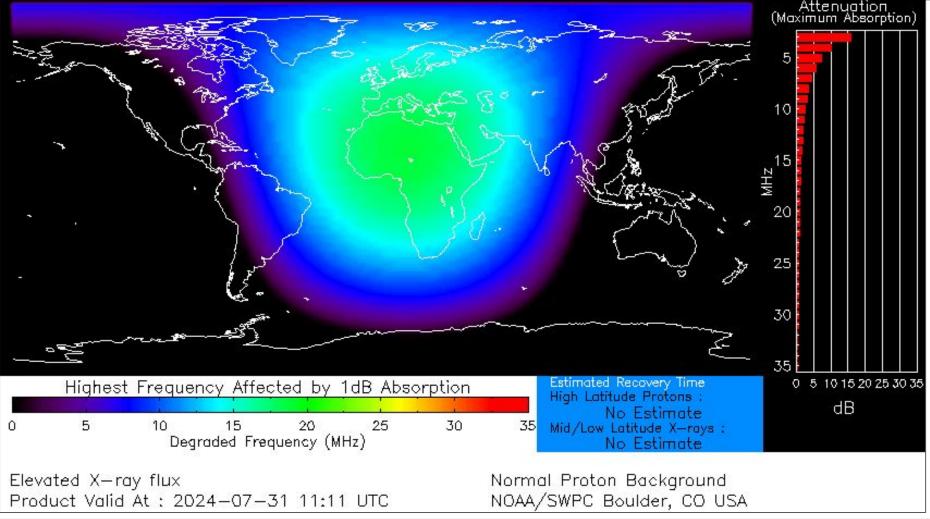


National Weather Service Southern Region



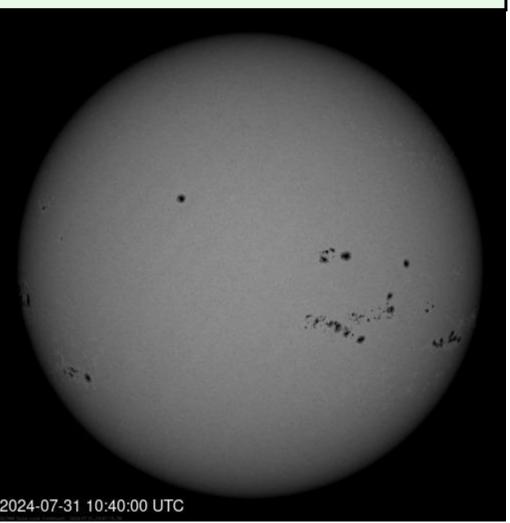
Space Weather 3-Day Forecast

| | Wednesday, Jul 3 I | Thursday, Aug I | Friday, Aug 2 |
|-------------------------------|-------------------------------------|------------------------|-----------------------|
| Geomagnetic Storms | Moderate (G2) Storm (Max Kp = 6) | Active (Max Kp = 4) | Quiet (Max Kp = 2) |
| Solar Radiation Storm (SI-S5) | 20% | 20% | 25% |
| Radio Blackout (R1-R2) | 75% | 75% | 75% |
| Radio Blackout (R3-R5) | 25% | 25% | 25% |



Space Weather Storm Scales

Latest 3-Day Space Weather Forecast







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