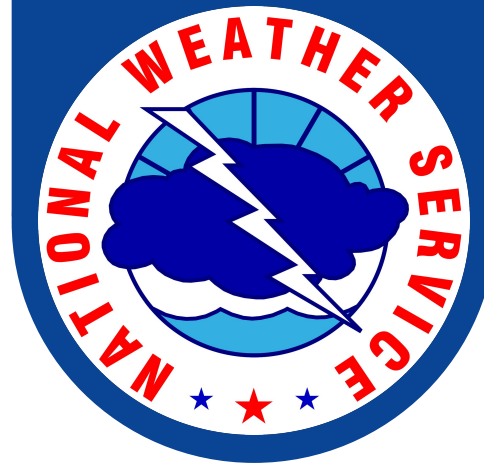




FEMA



Prepared by
Mark Wiley

FEMA Region 6 Weather Threat Briefing

Thursday, August 01, 2024

Disclaimer: The purpose of this briefing is to provide a **Regional** 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 www.weather.gov/srh.





Summary of the Upcoming Week

- **Flash flood threat continues near burn scar areas across NM through the weekend.**
- **Excessive heat across much of the Region through the weekend.**
- **Monitoring a tropical wave near Hispaniola 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

	Thursday, Aug 1	Friday, Aug 2	Saturday, Aug 3	Sunday, Aug 4	Monday, Aug 5
Severe Storms					
Heavy Rain / Flash Flooding	NM	NM	NM	NM	NM
Fire Weather					
Wind					
Heat	Regionwide	ETX, E OK, AR, LA	ETX, LA		
Tropical					
River Flooding	ETX, LA	ETX, LA	ETX	ETX	ETX

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
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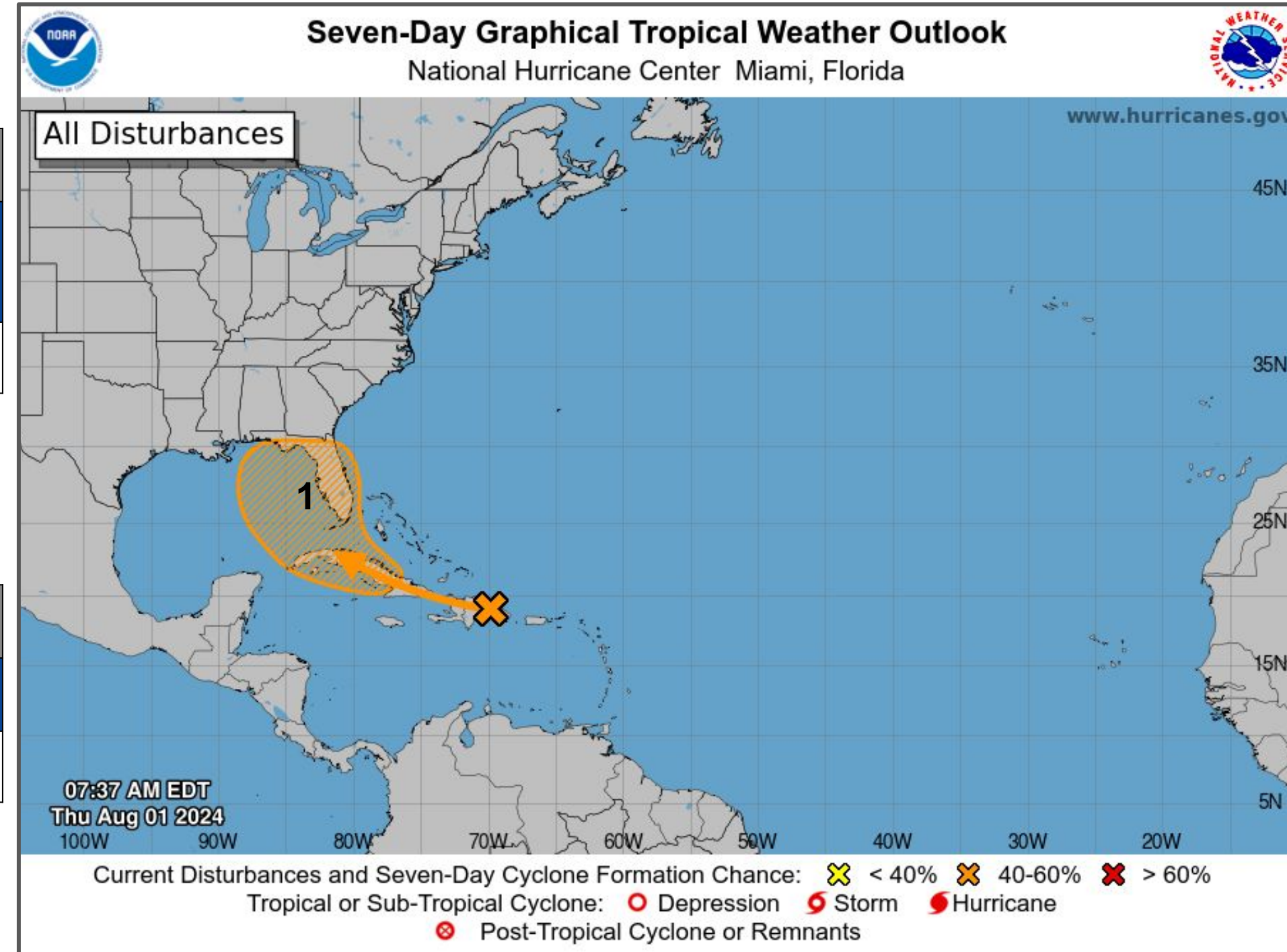
Tropical Weather Outlook – Atlantic/Gulf

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	Potential Impacts to FEMA 6
-	-



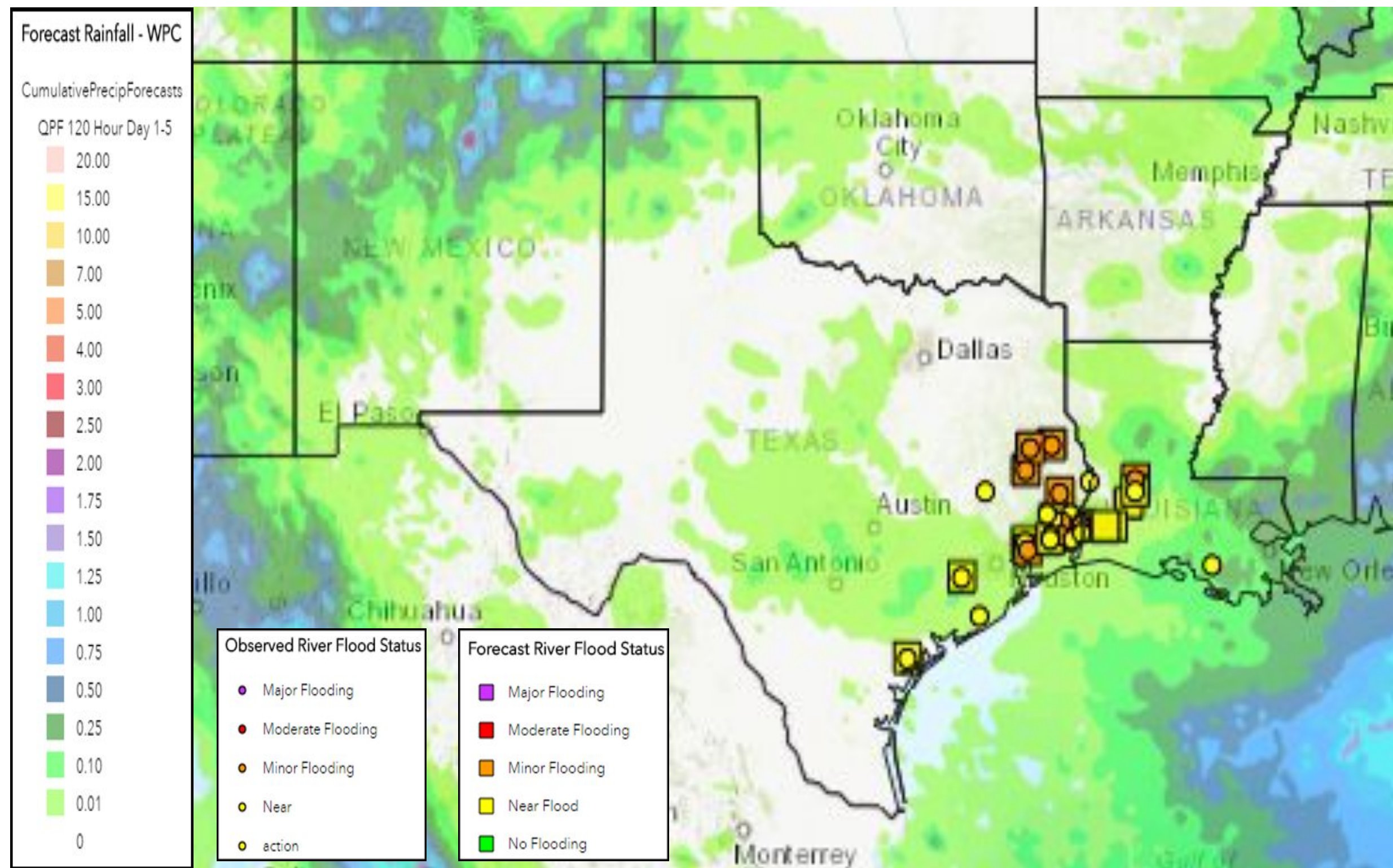
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





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

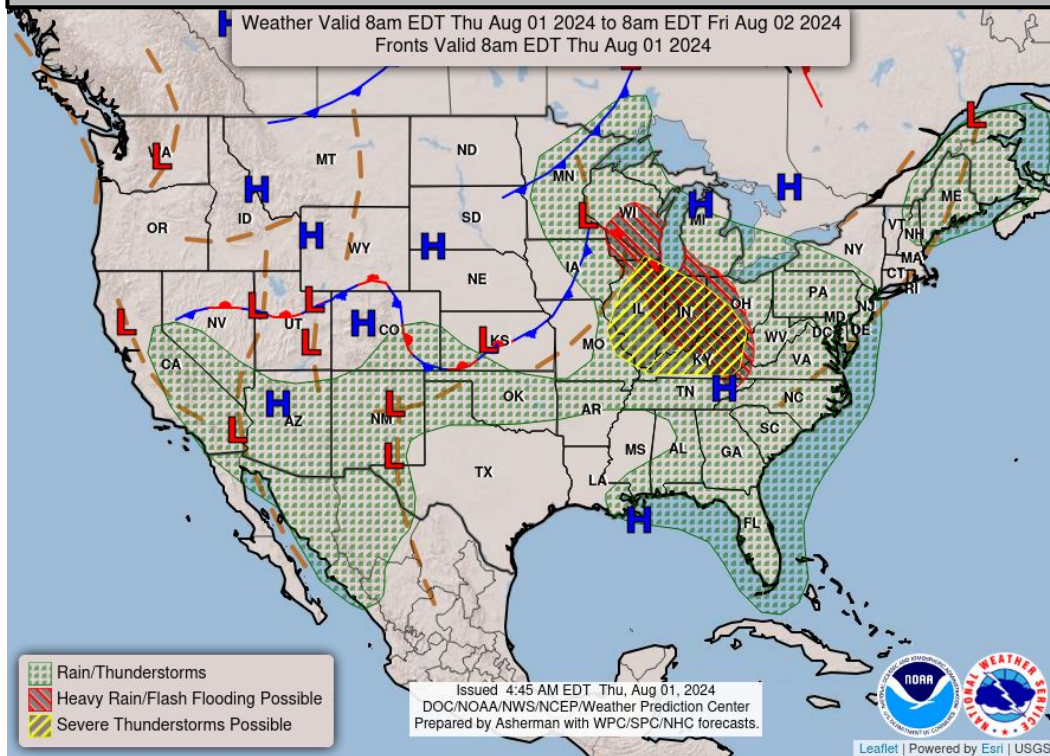


Minor river flooding over E TX, LA.
Main impacts to secondary roadways.

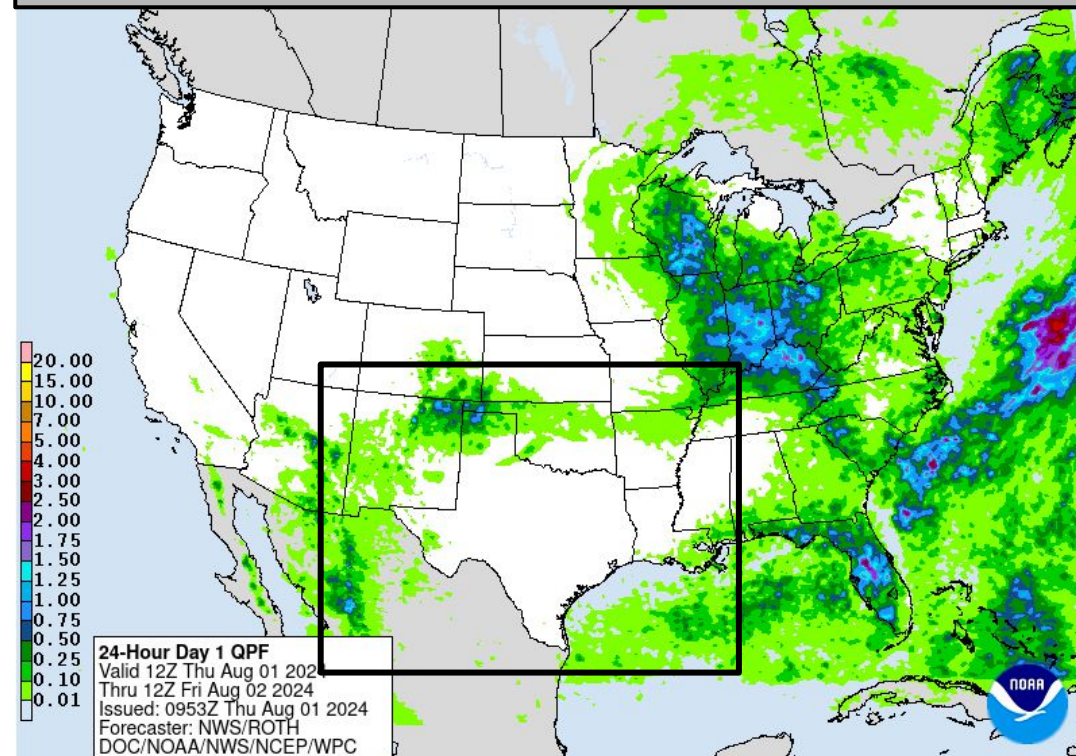


Today's Weather

Forecast Chart



Forecast Rainfall

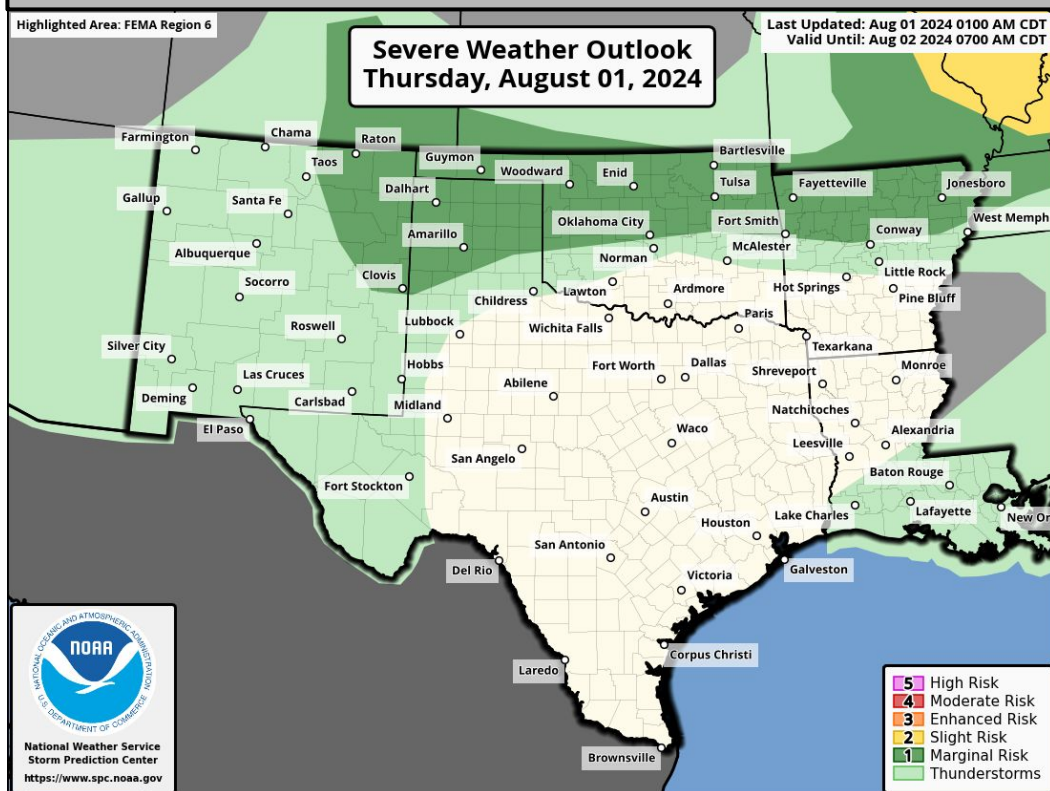


Excessive heat across much of FEMA Region 6.

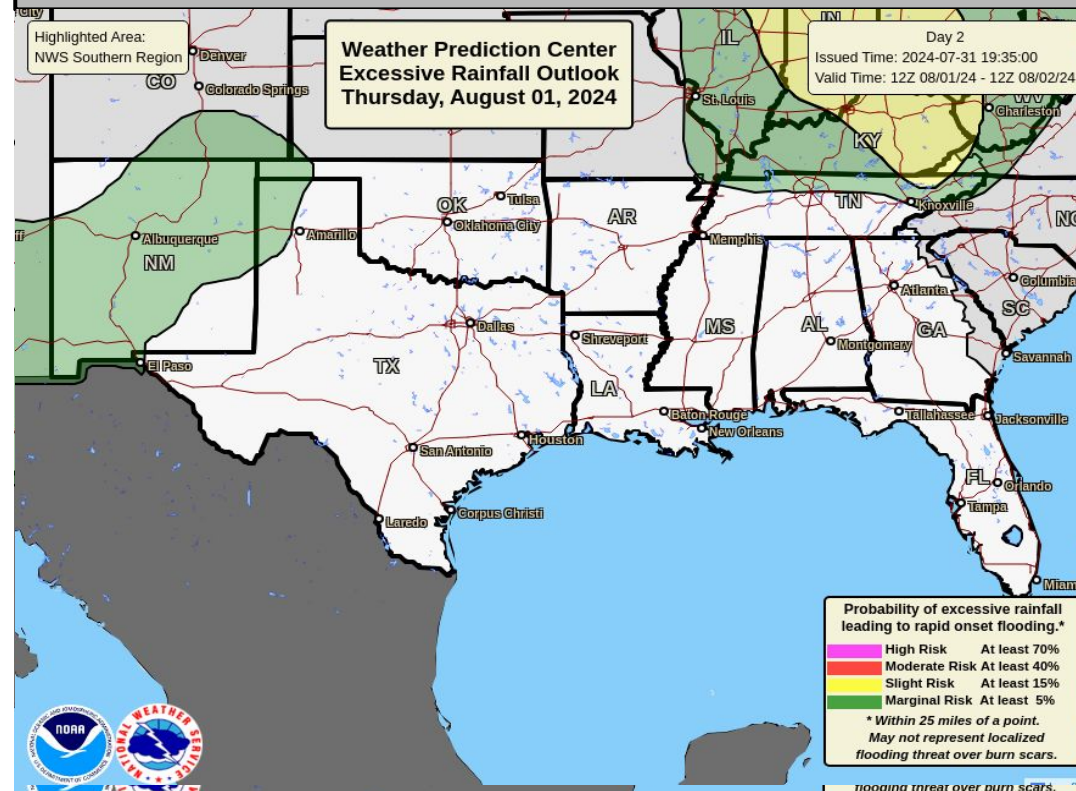
Flash flooding across burn scar areas in NM.

Marginal risk for severe storms from NE NM eastward to N AR.

Severe Weather Outlook



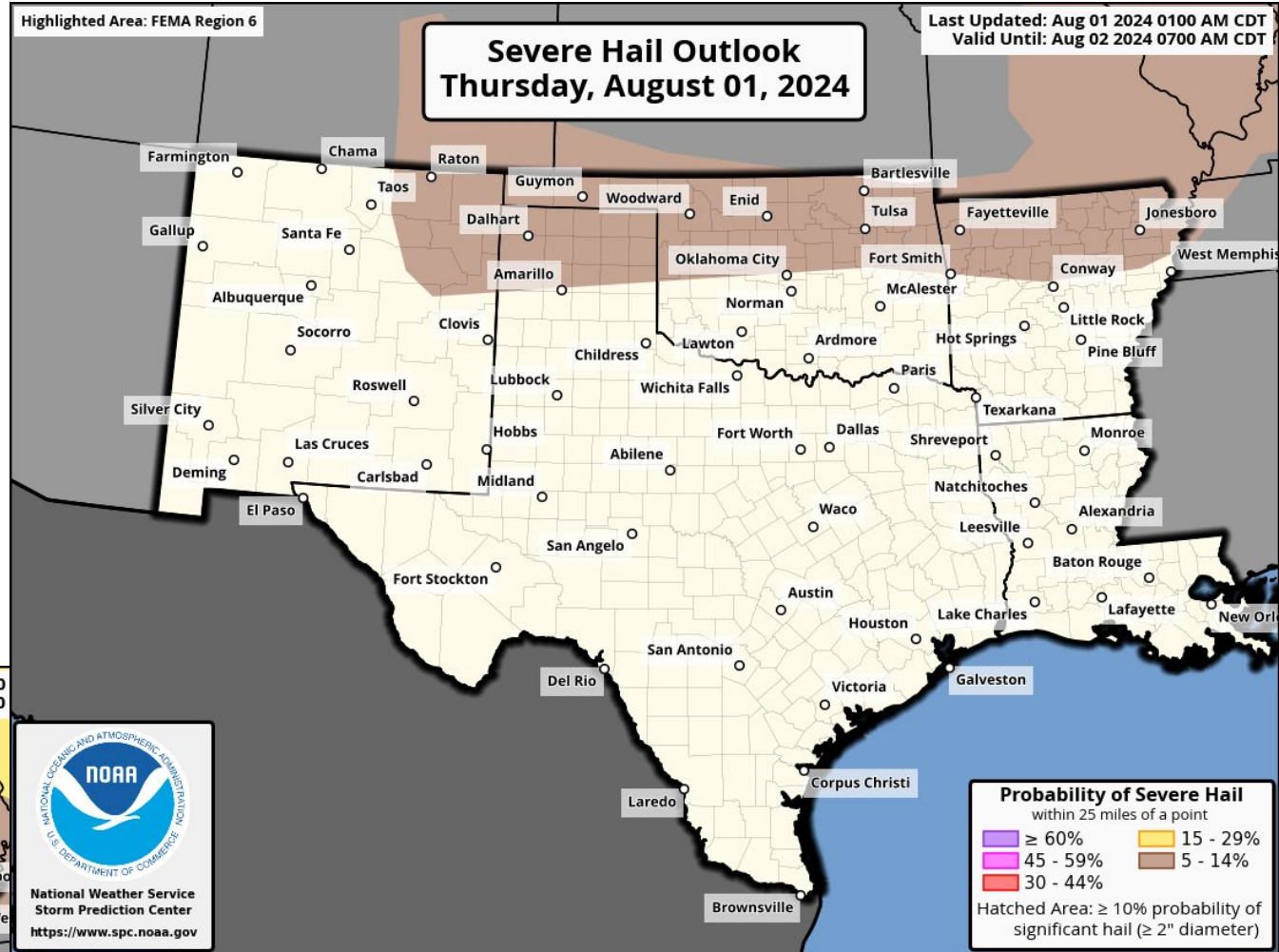
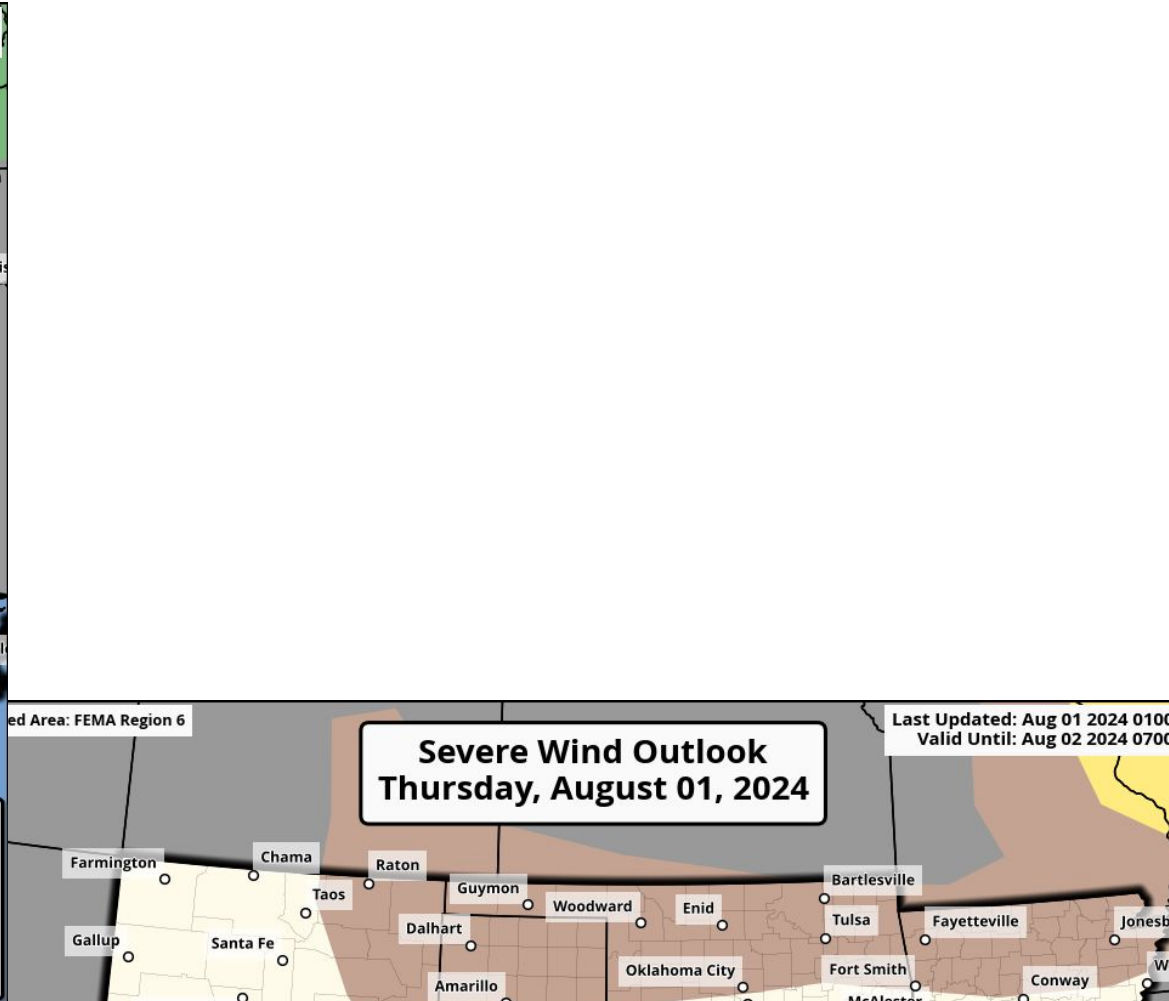
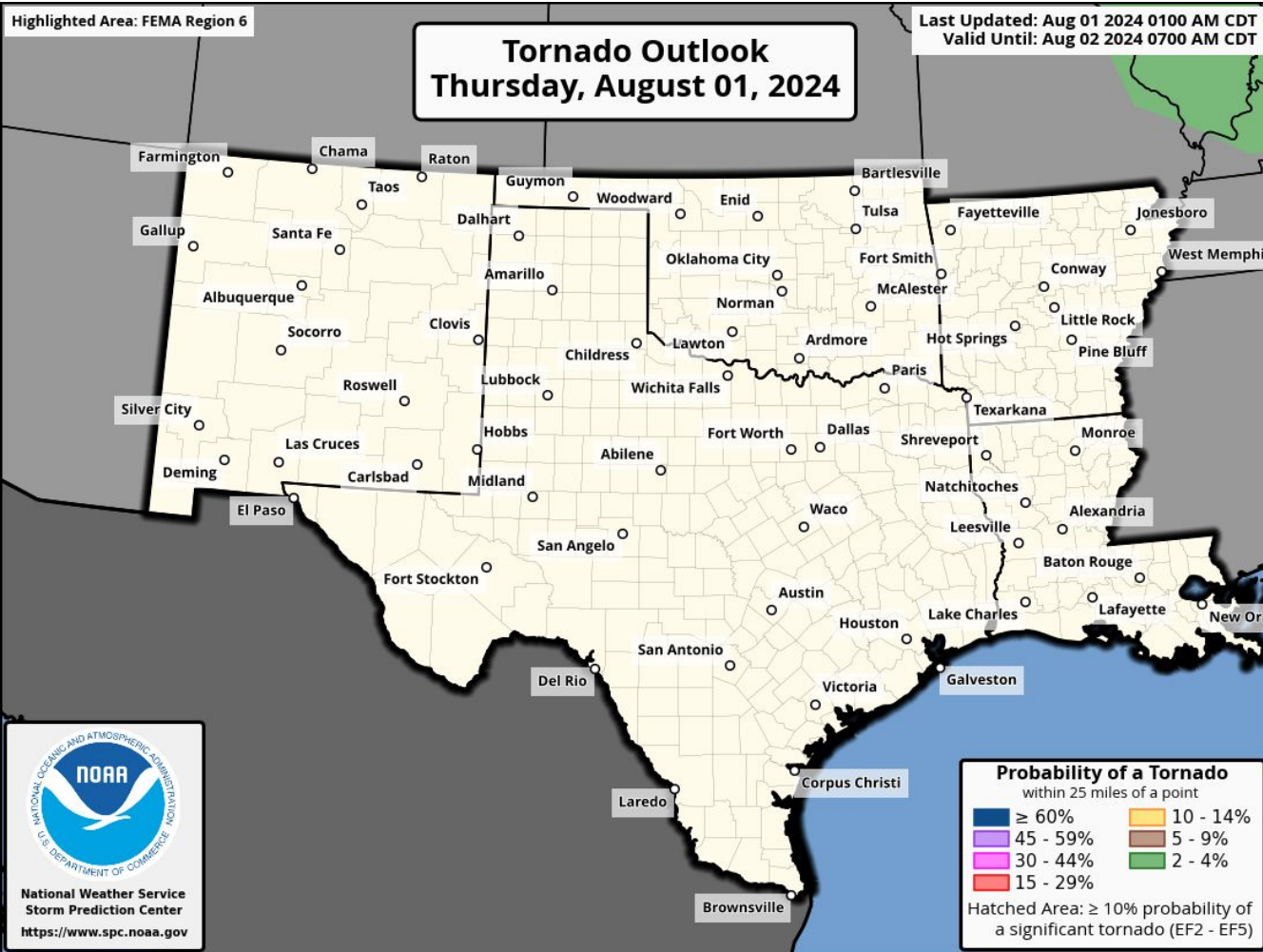
Excessive Rainfall Outlook





Today's Tornado & Severe Wind / Hail Probabilities

August 1, 2024



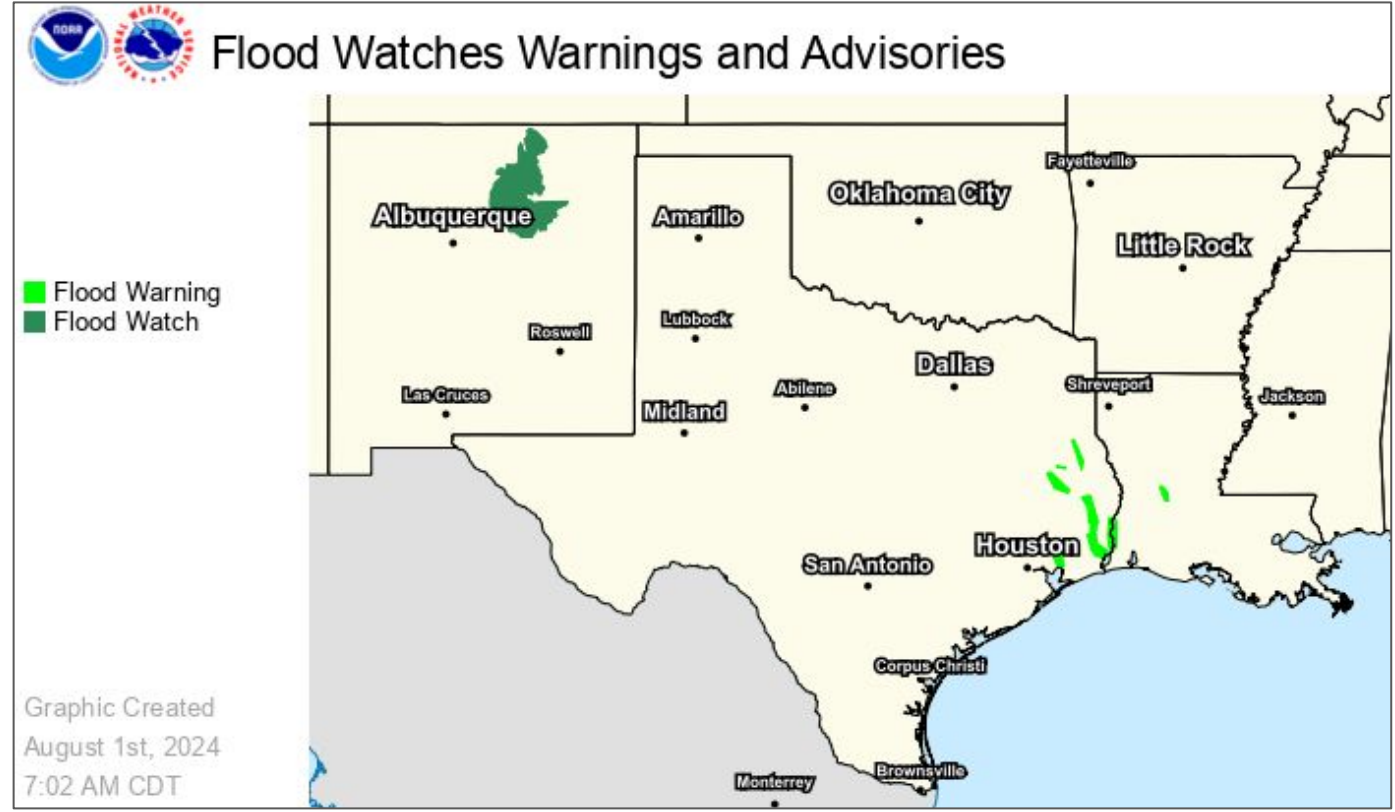
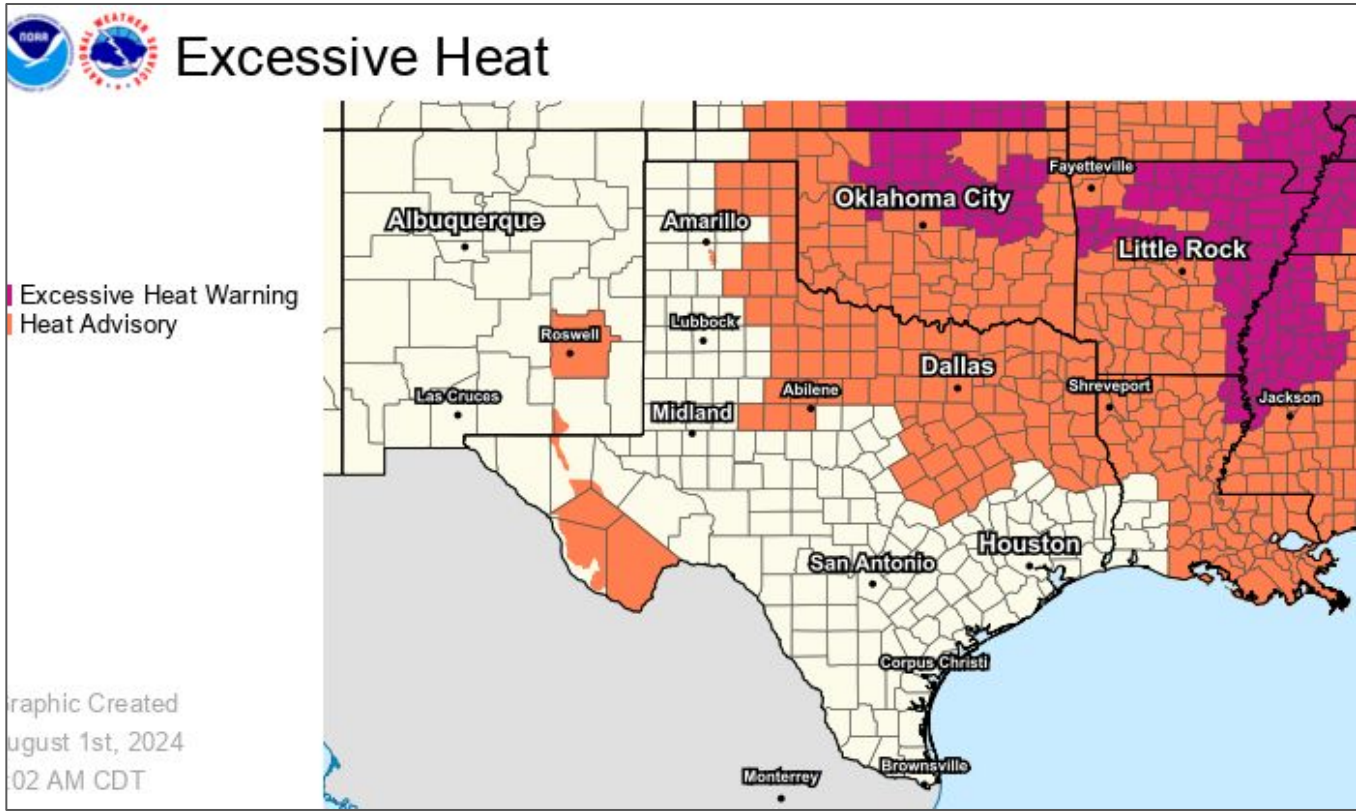
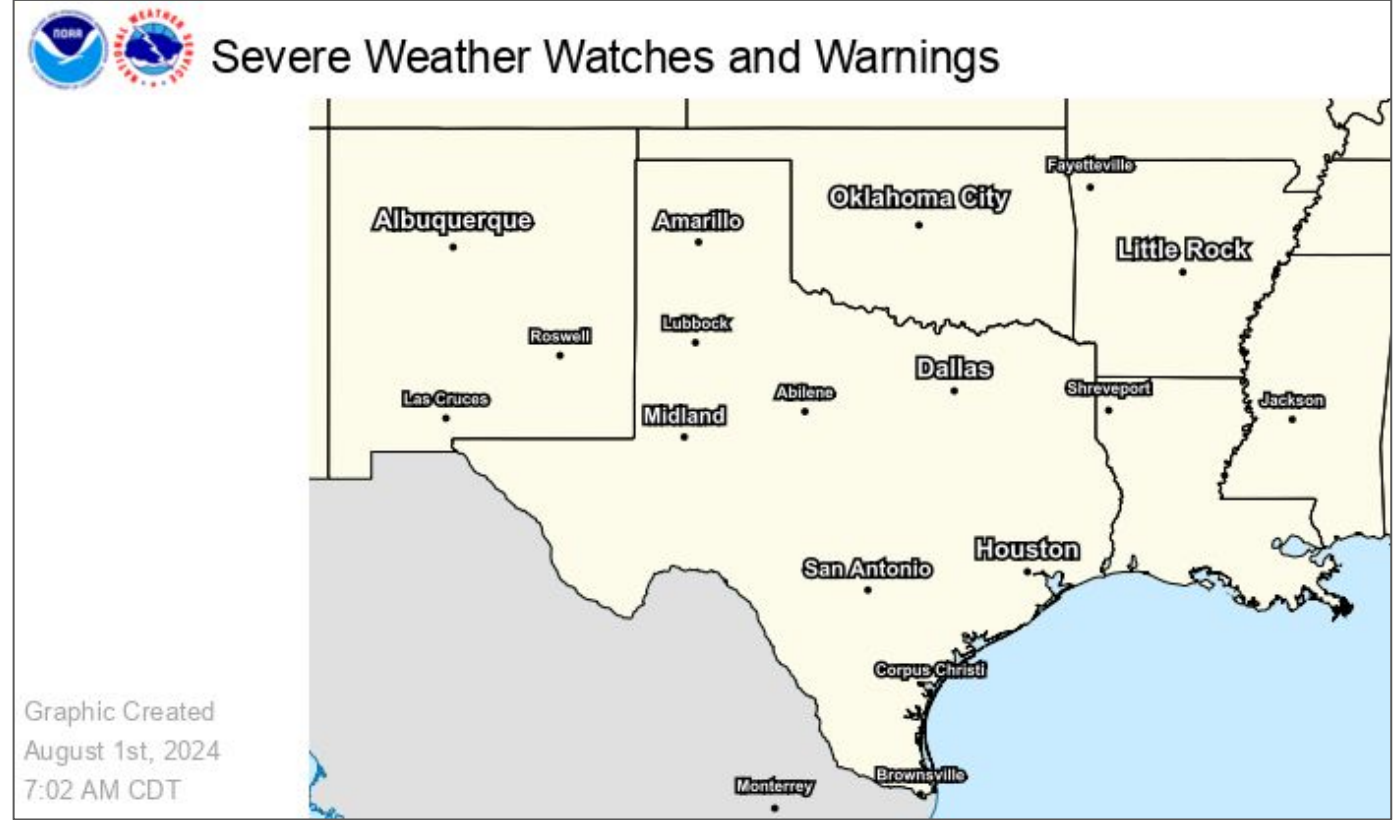


Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards

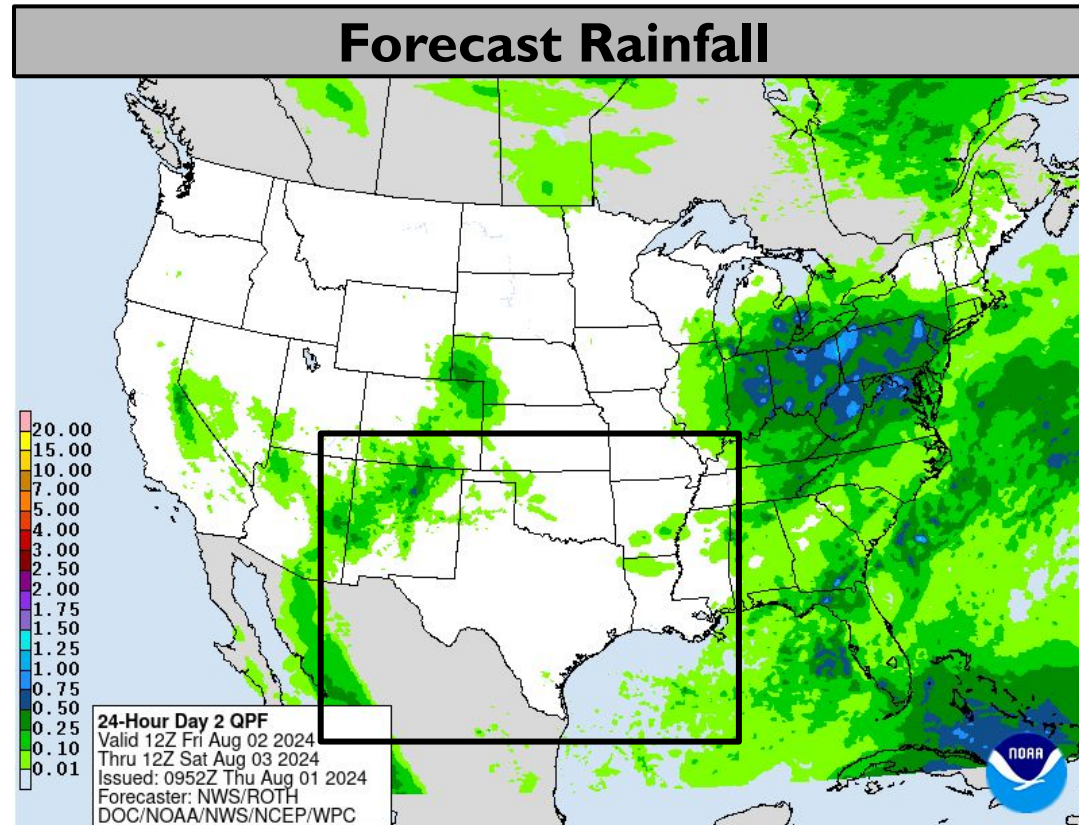
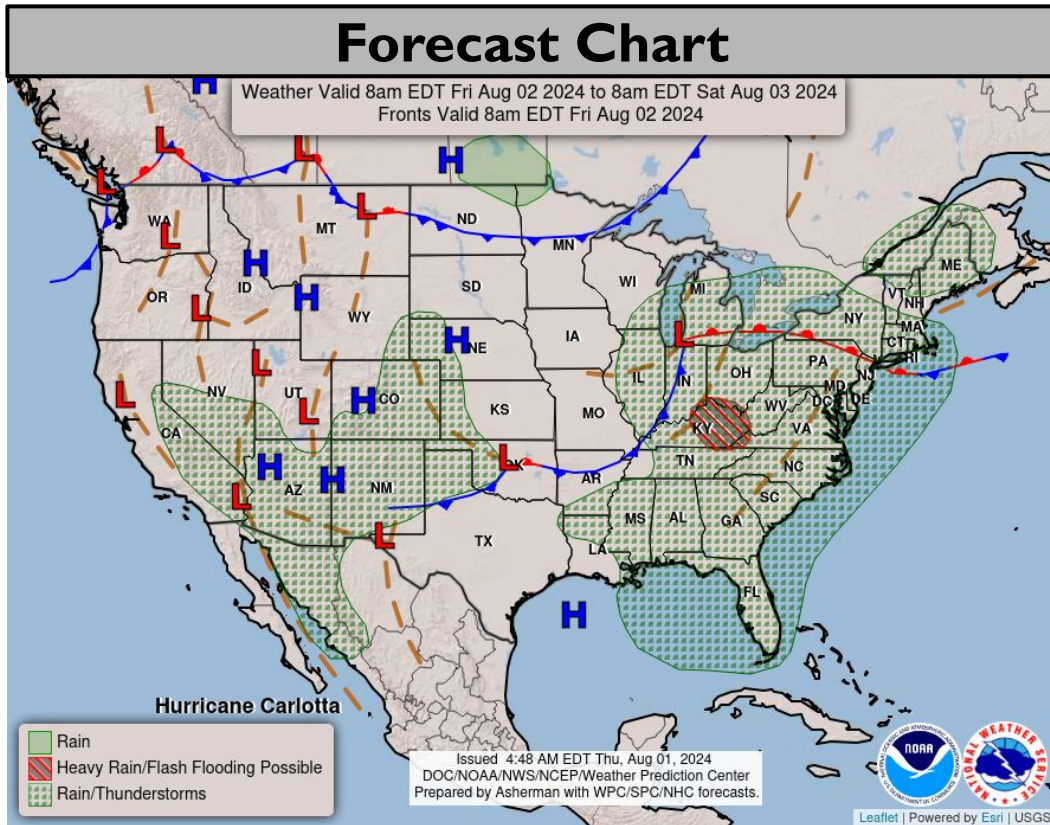
Excessive heat warnings and heat advisories

Flood Watch for N NM.



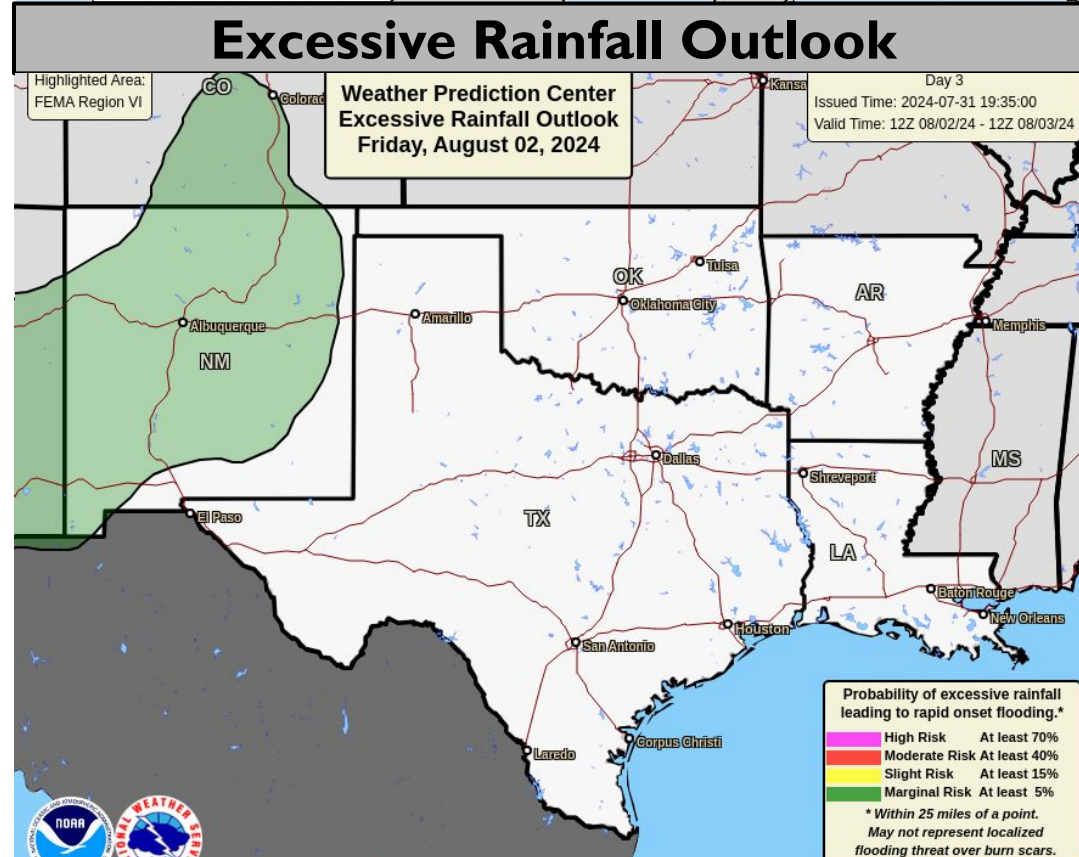
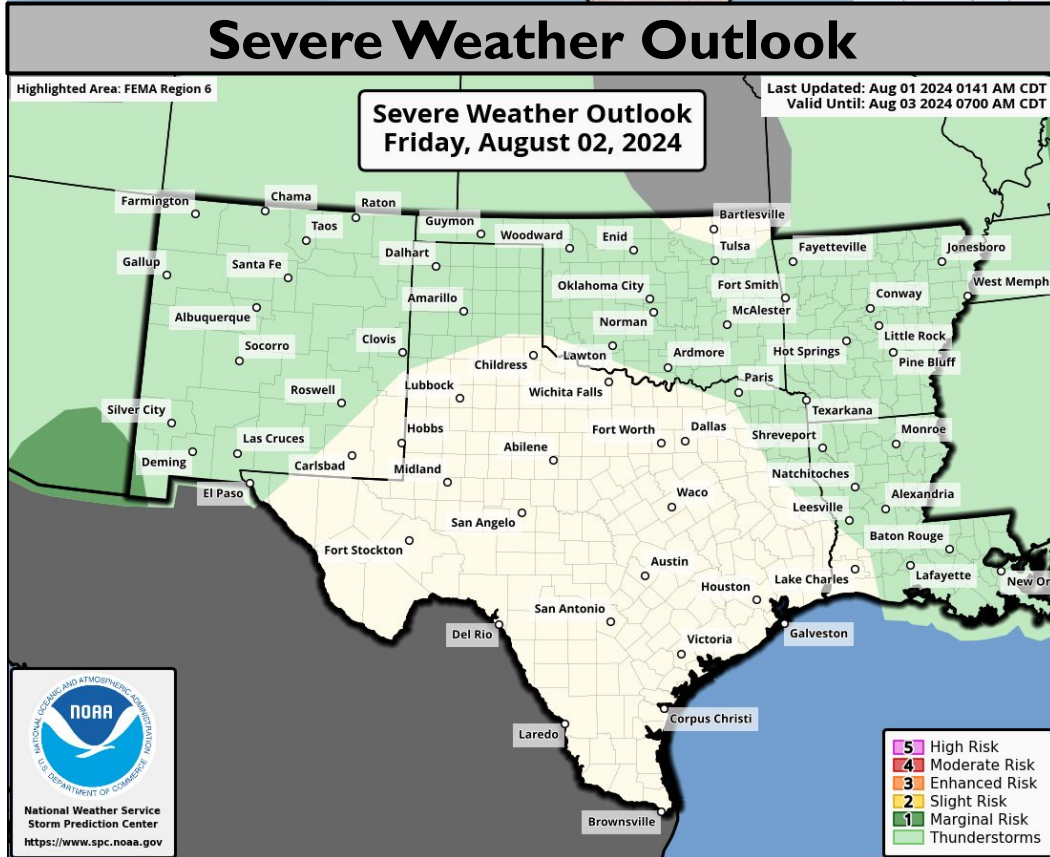


Tomorrow's Weather



Flash flooding across burn scar areas in NM.

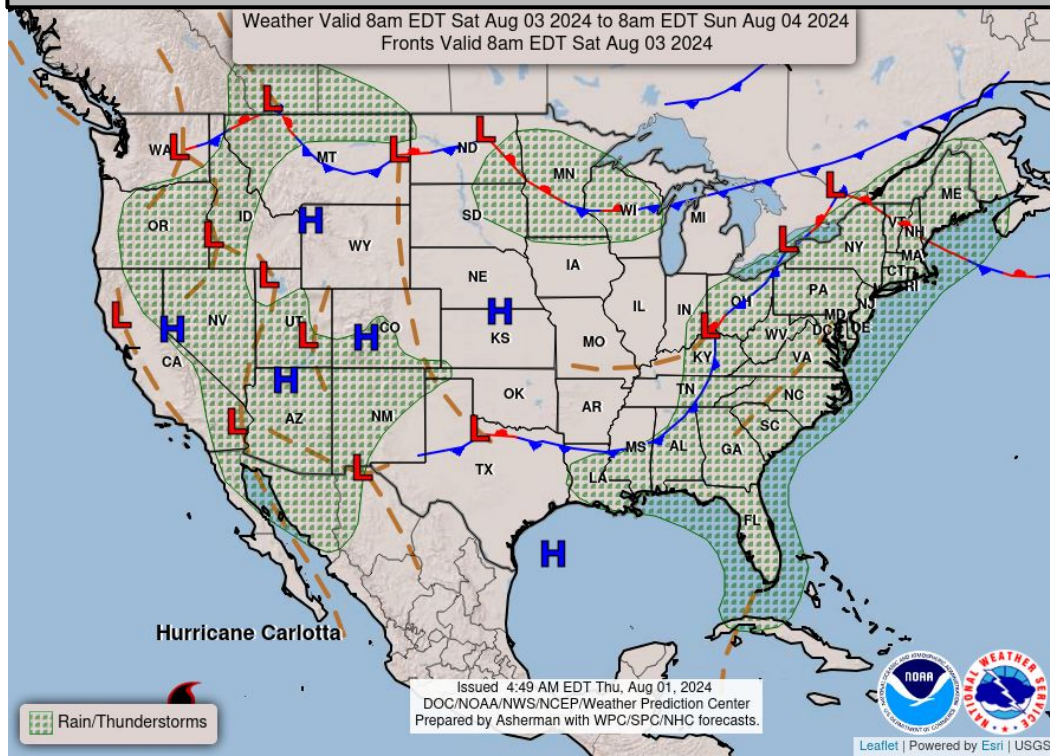
Excessive heat across ETX, E OK, AR, LA.



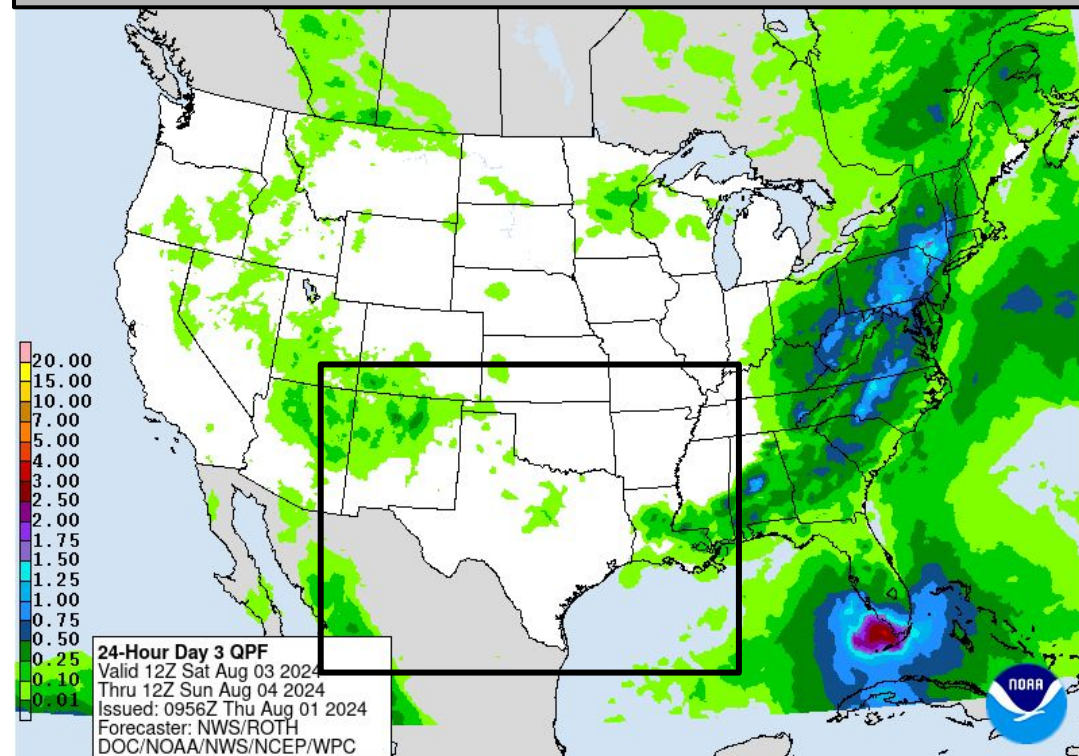


Saturday's Weather

Forecast Chart



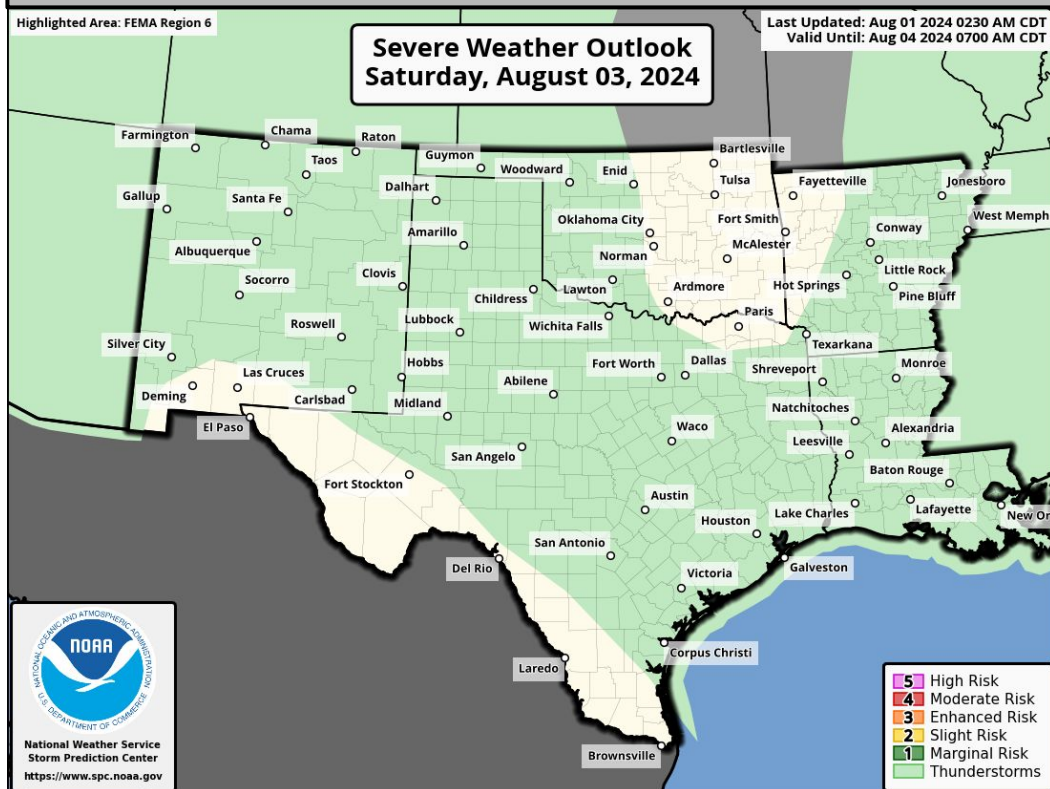
Forecast Rainfall



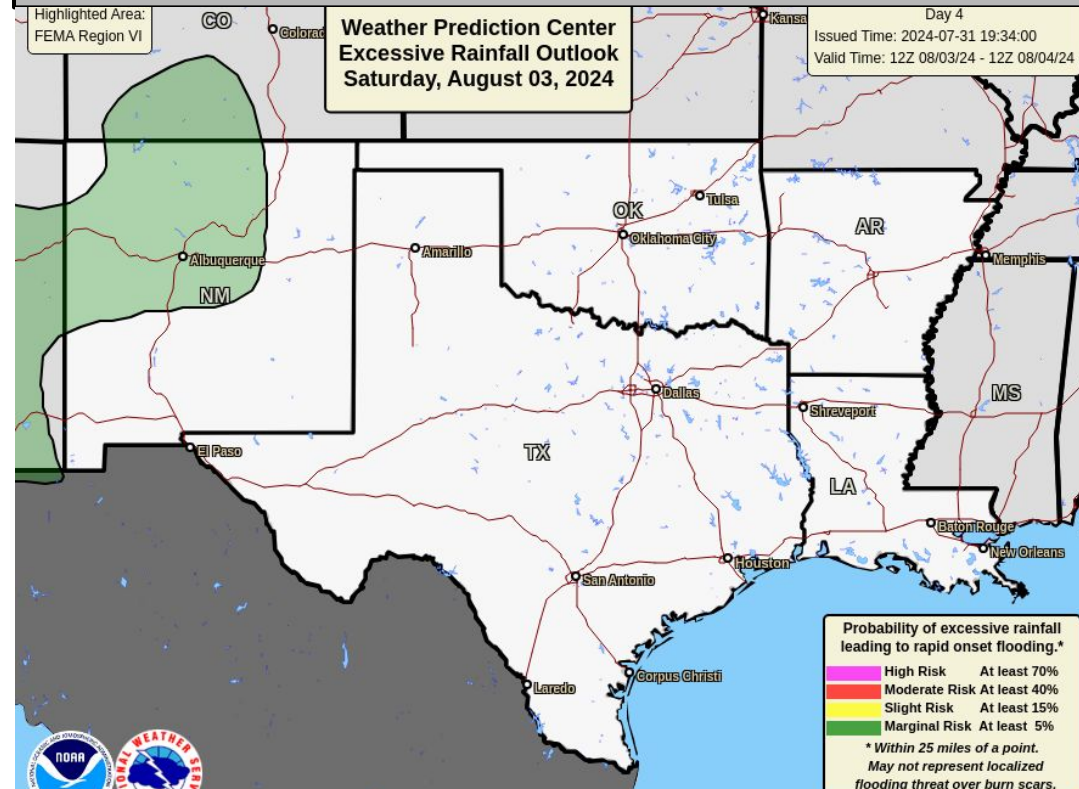
Flash flooding across burn scar areas in NM.

Above normal heat across ETX, LA.

Severe Weather Outlook



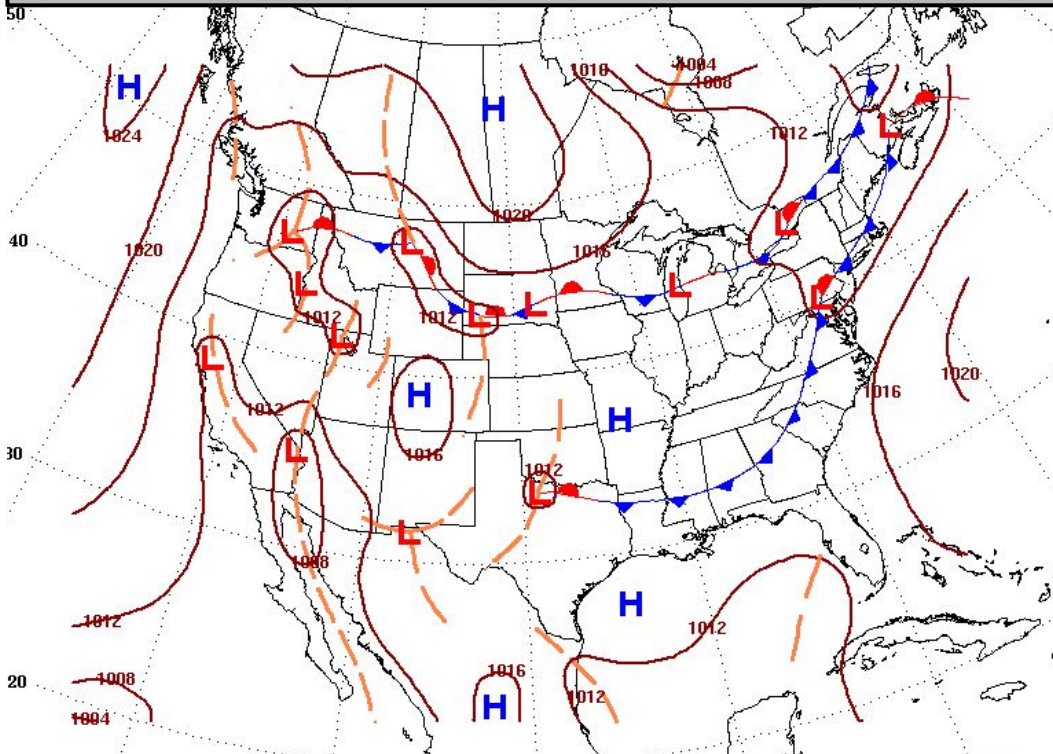
Excessive Rainfall Outlook



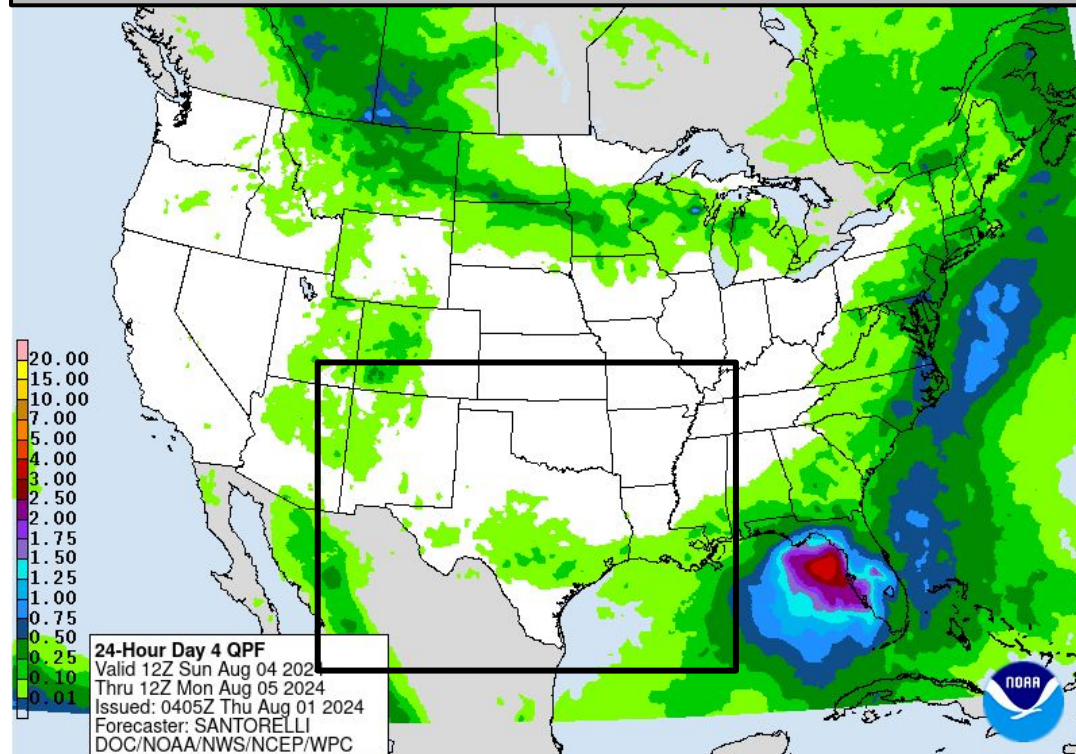


Sunday's Weather

Forecast Chart

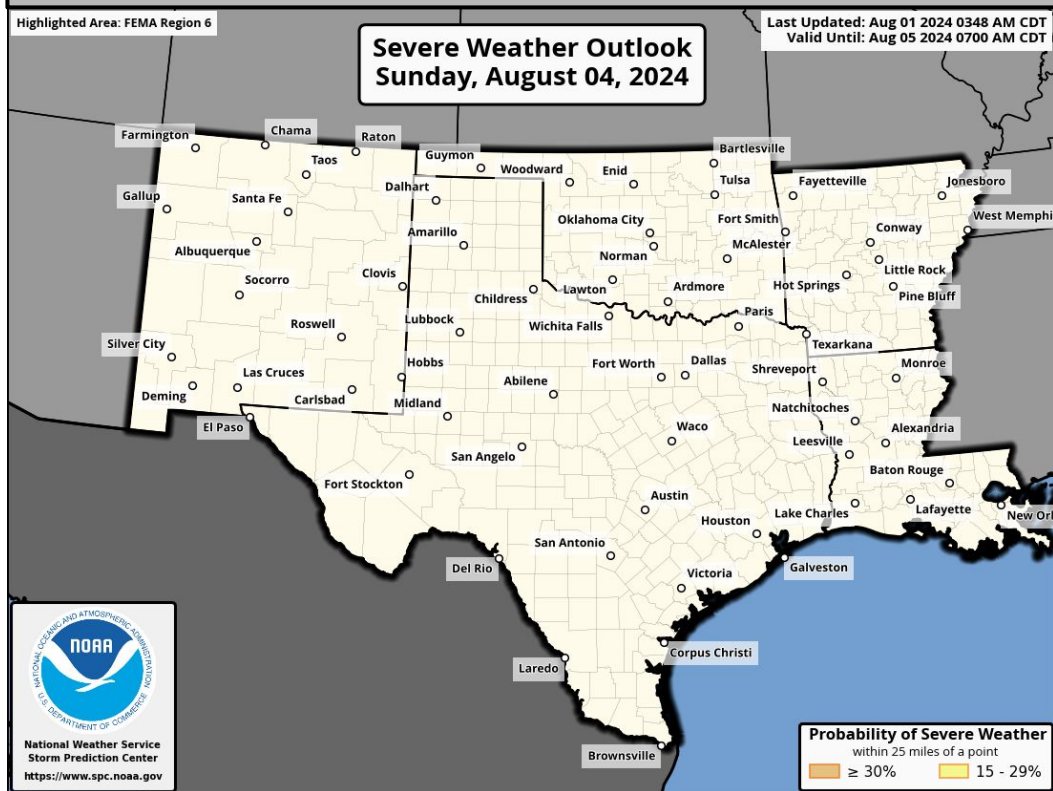


Forecast Rainfall

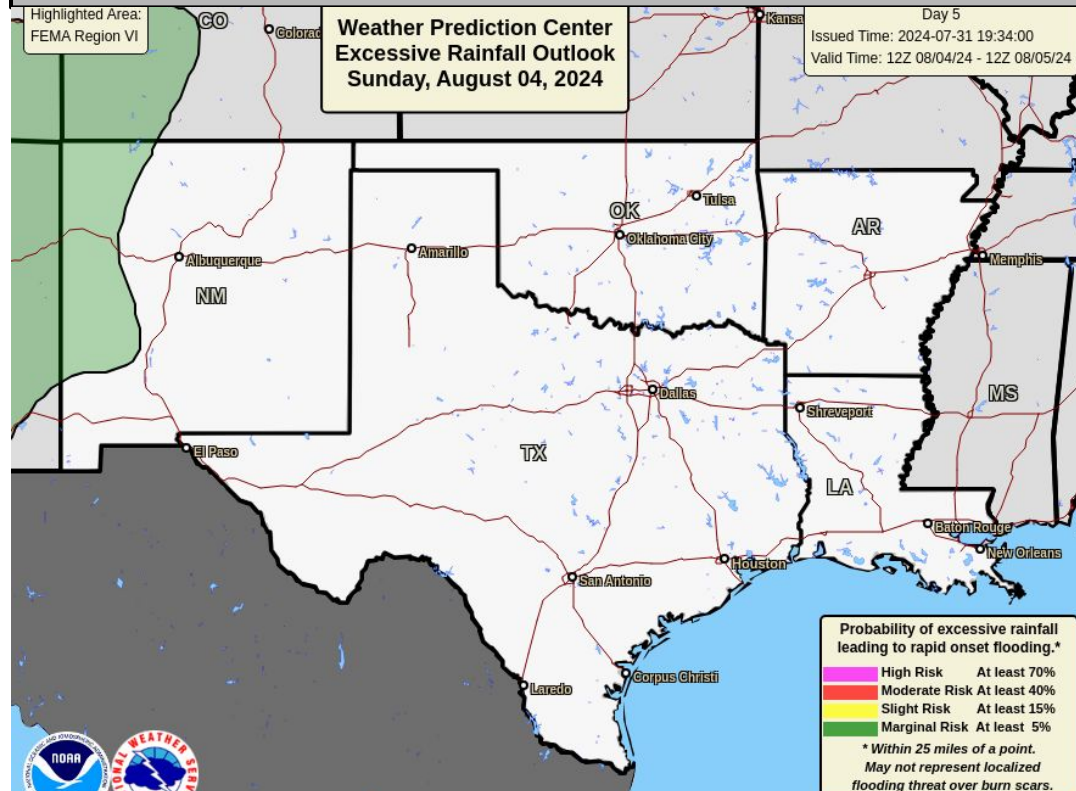


Flash flooding across burn scar areas in NM.

Severe Weather Outlook



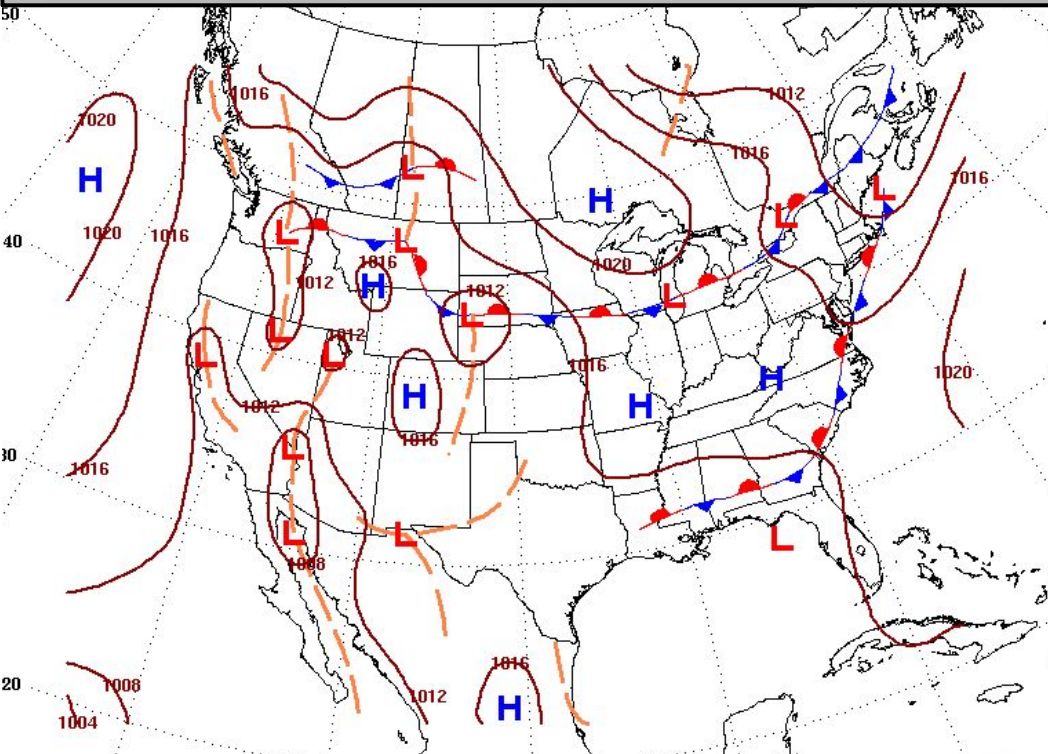
Excessive Rainfall Outlook



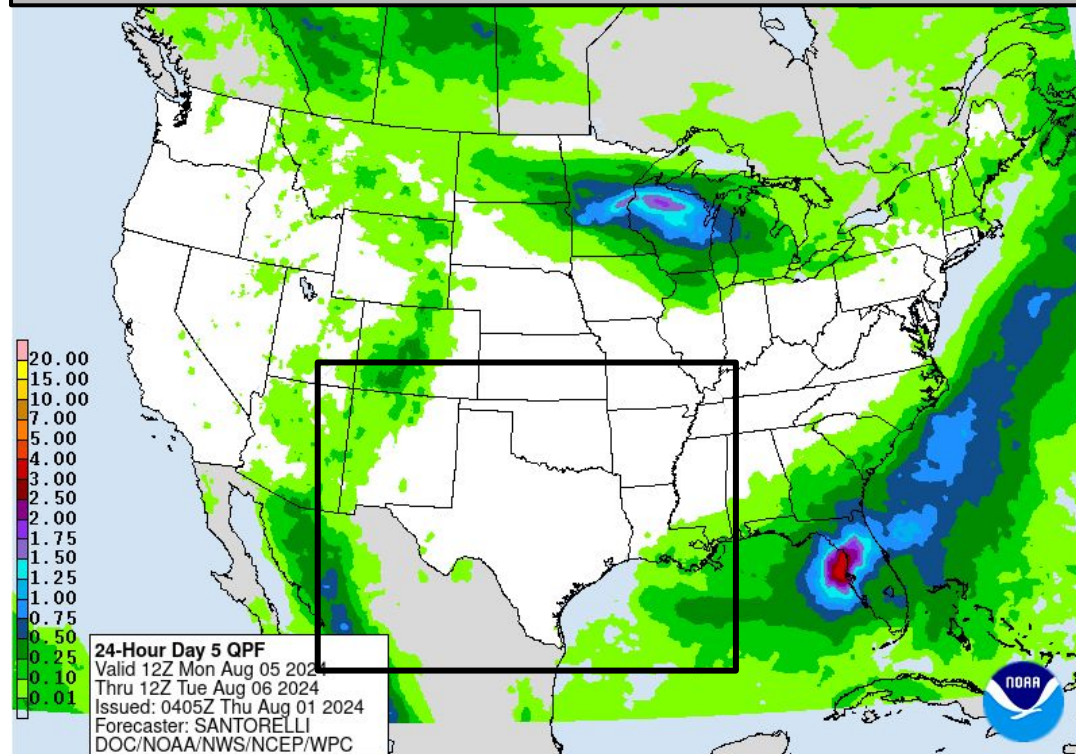


Monday's Weather

Forecast Chart

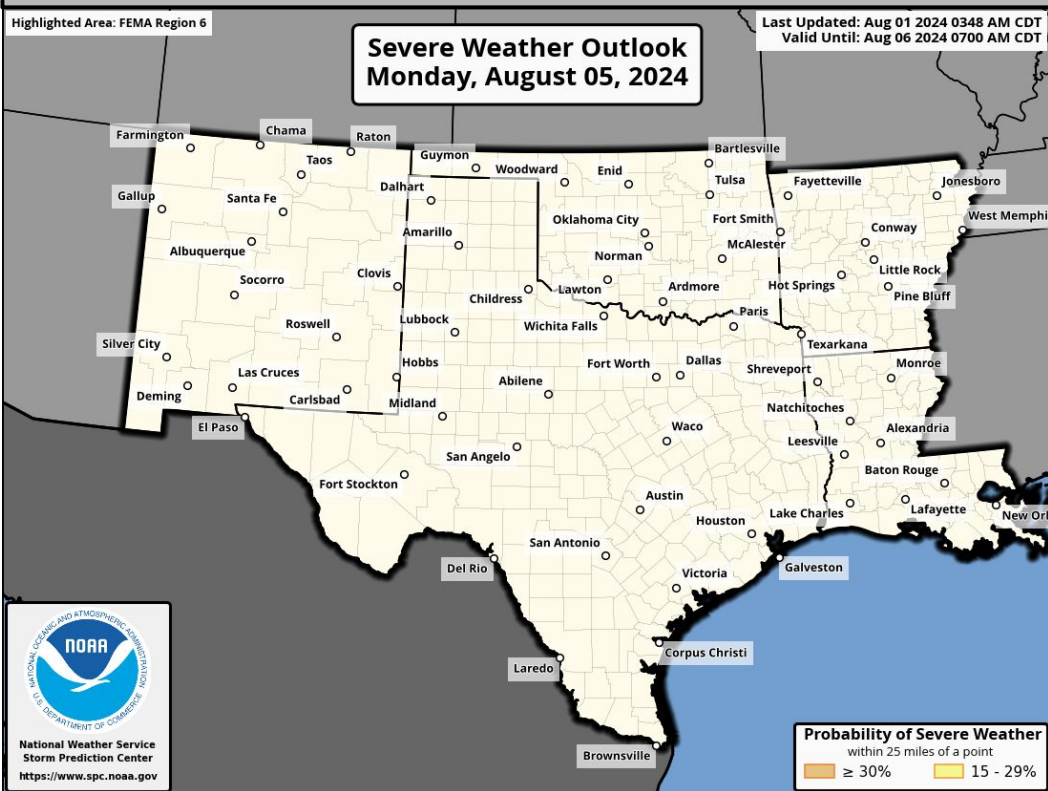


Forecast Rainfall

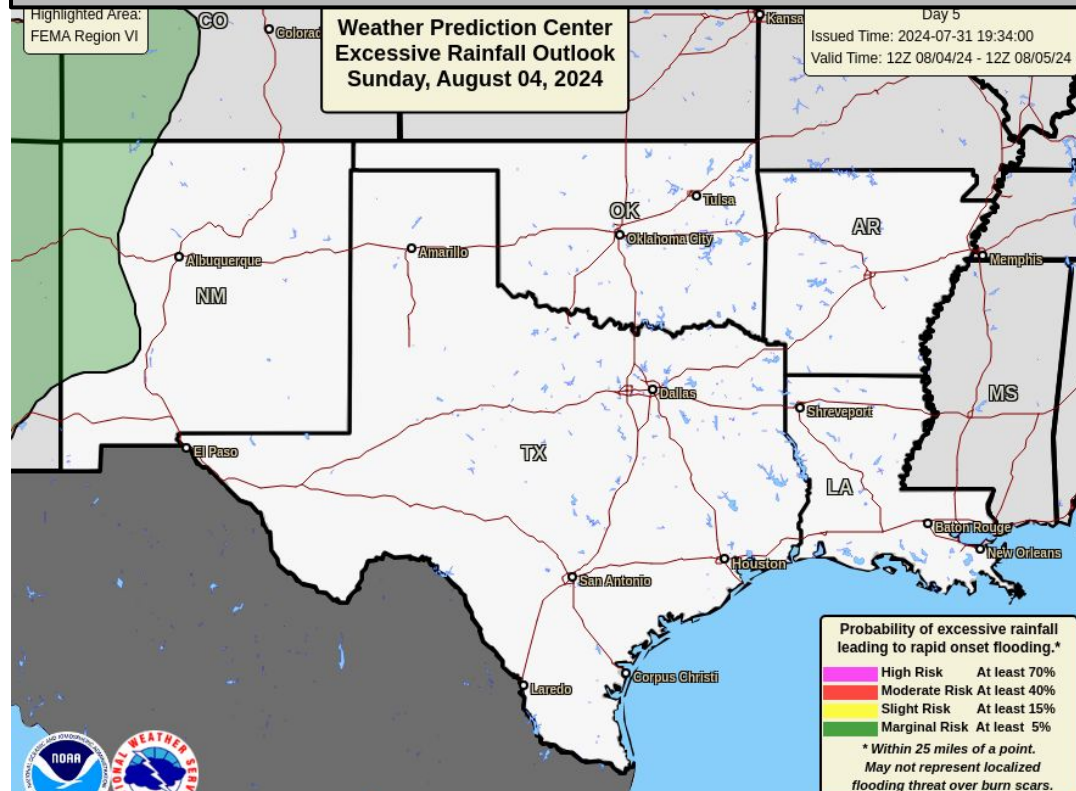


Flash flooding across burn scar areas in NM.

Severe Weather Outlook

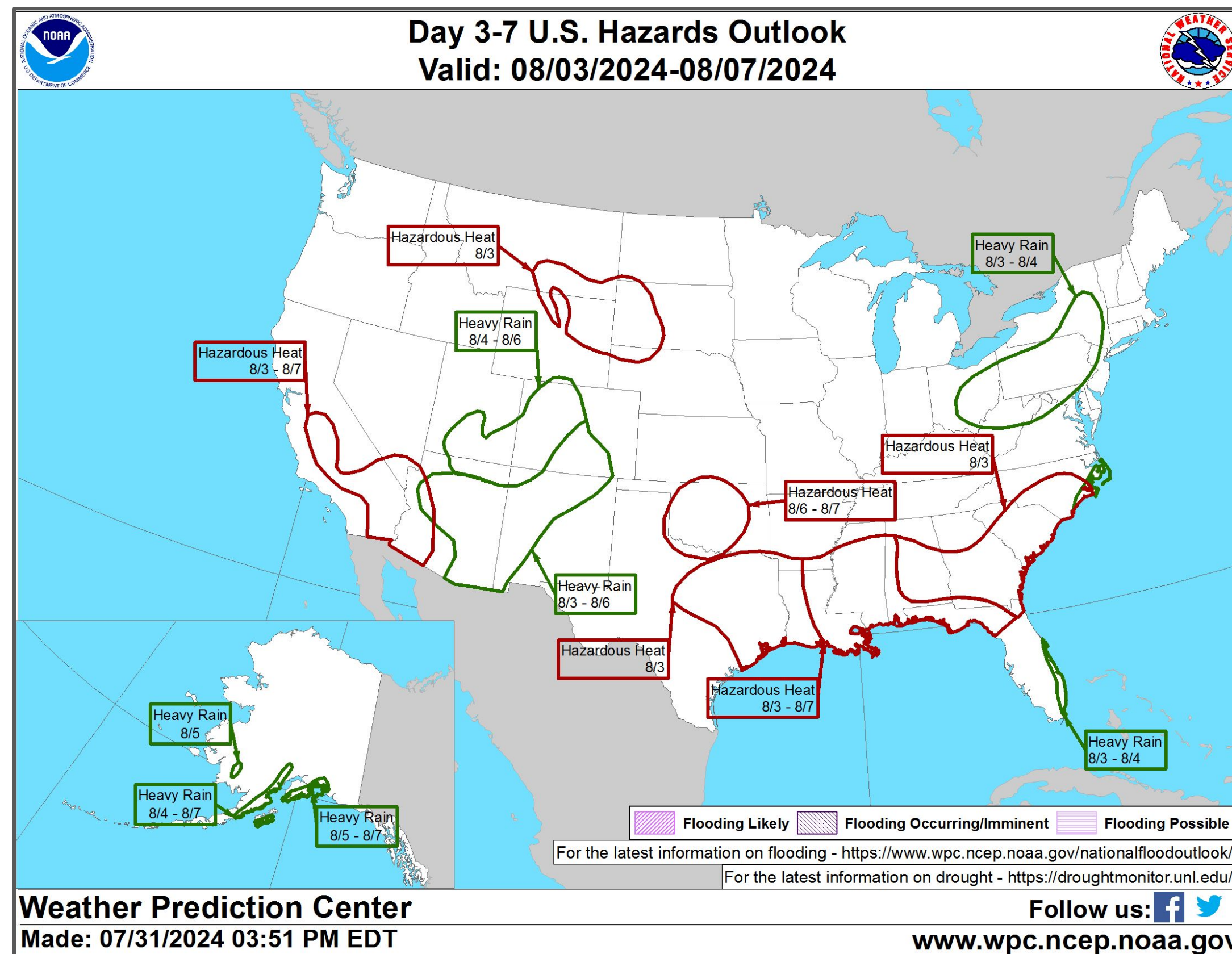


Excessive Rainfall Outlook





“Day 3-7” Hazards Outlook



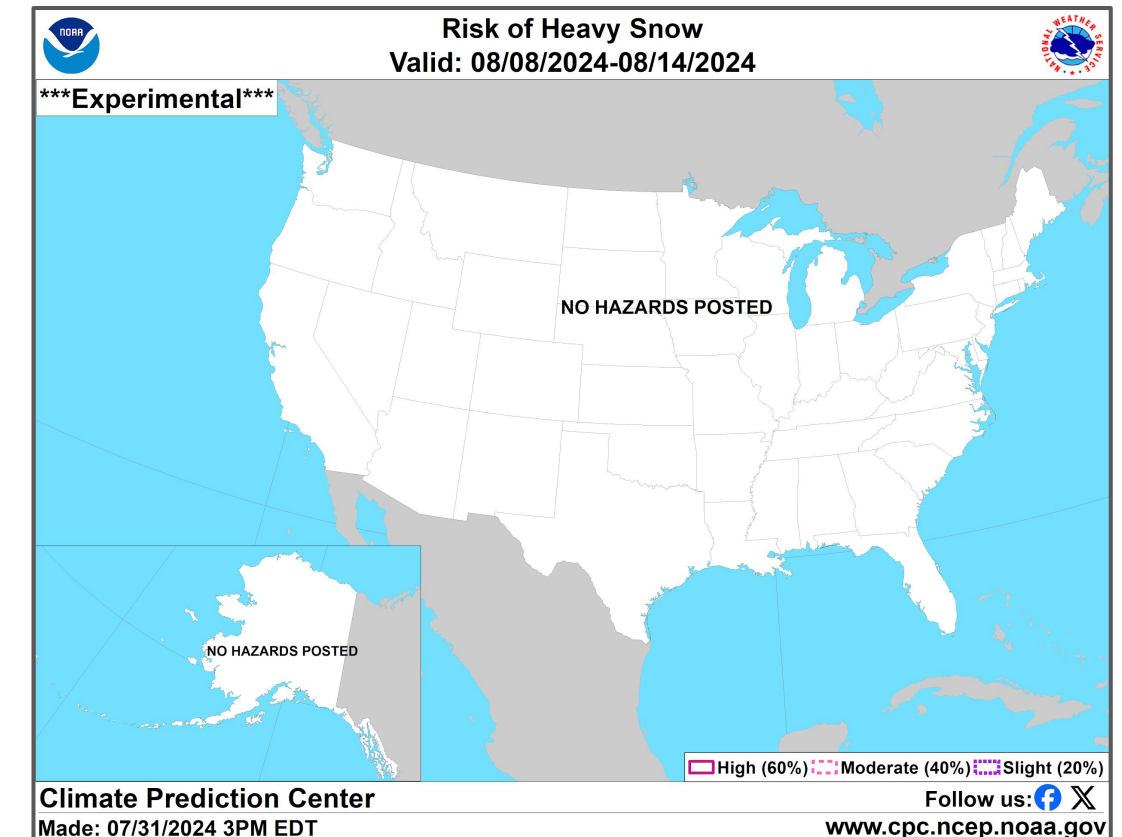
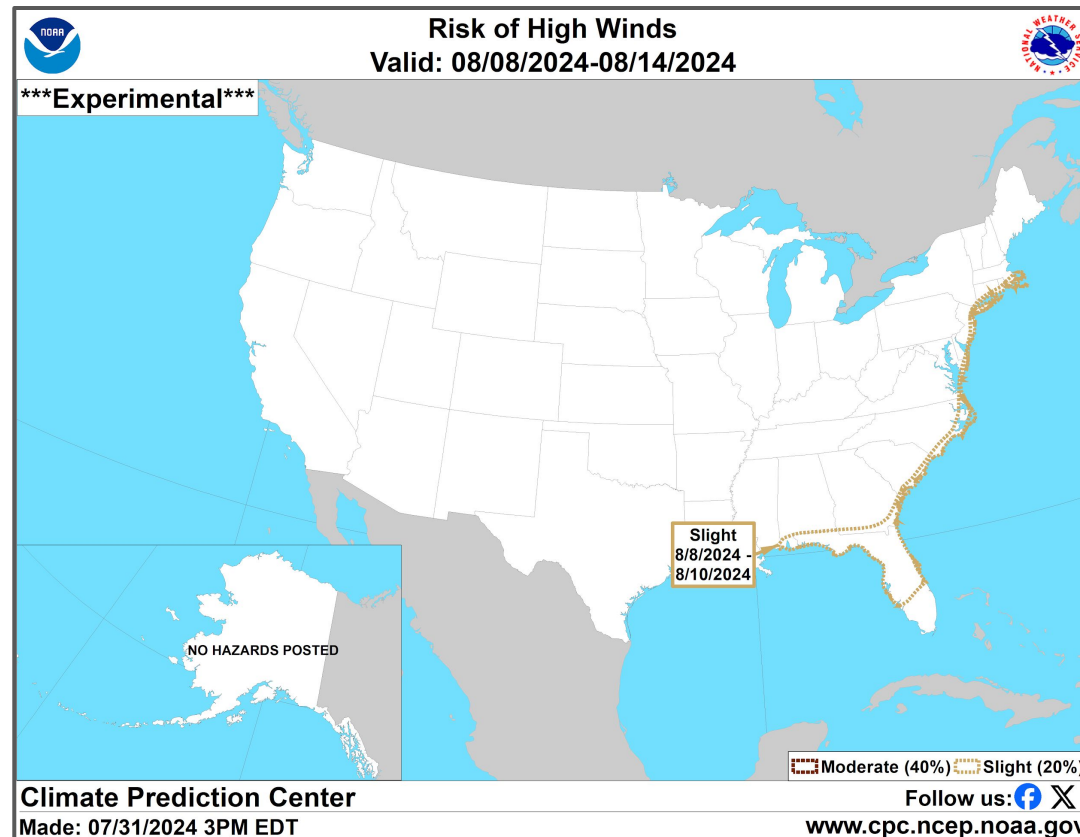
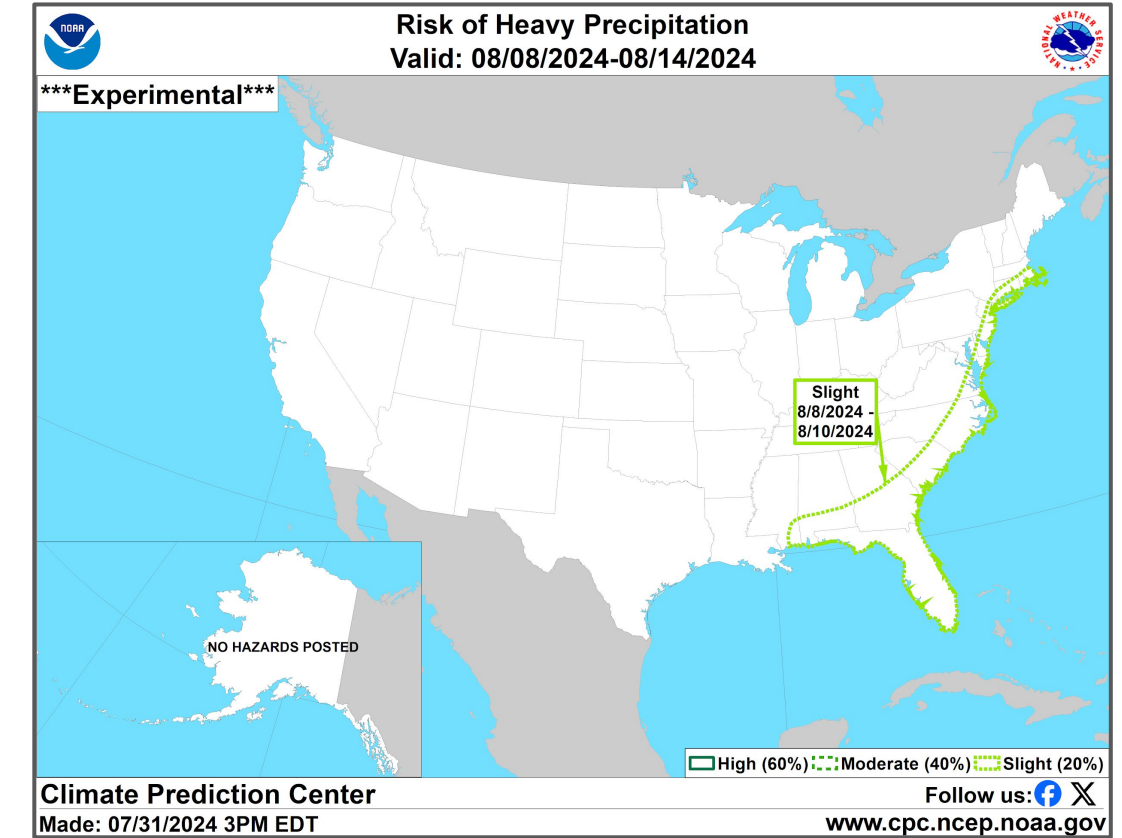
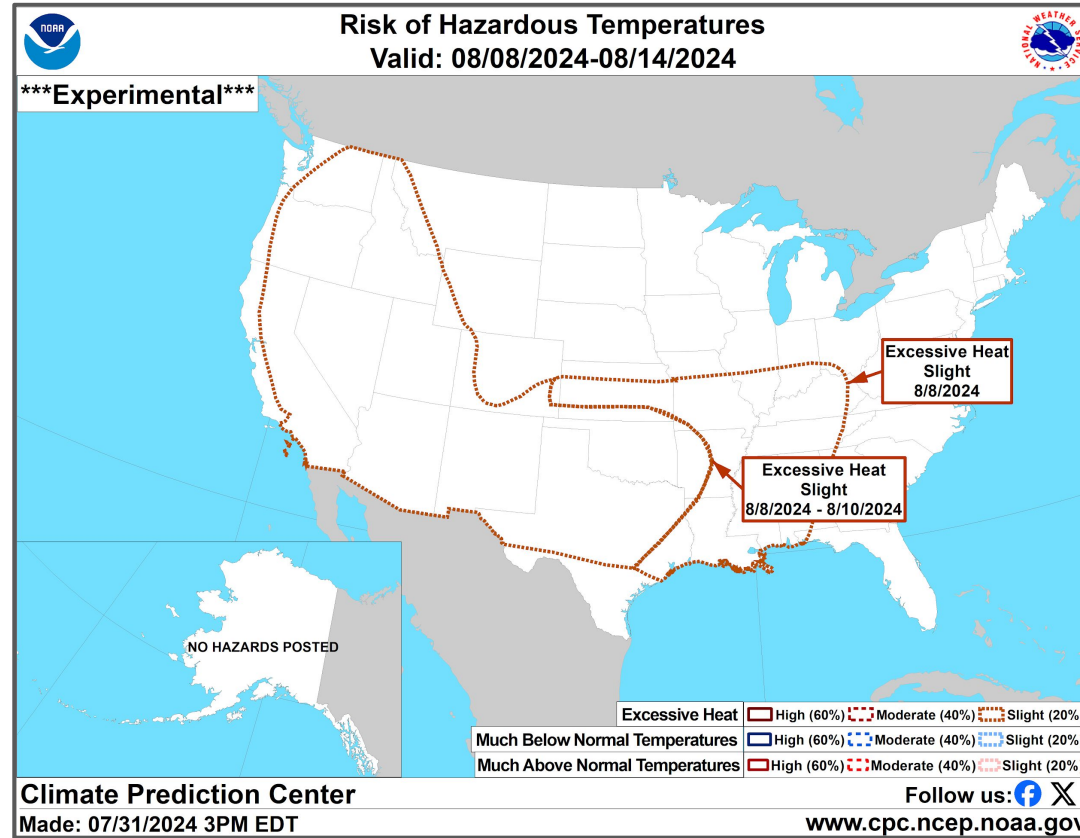
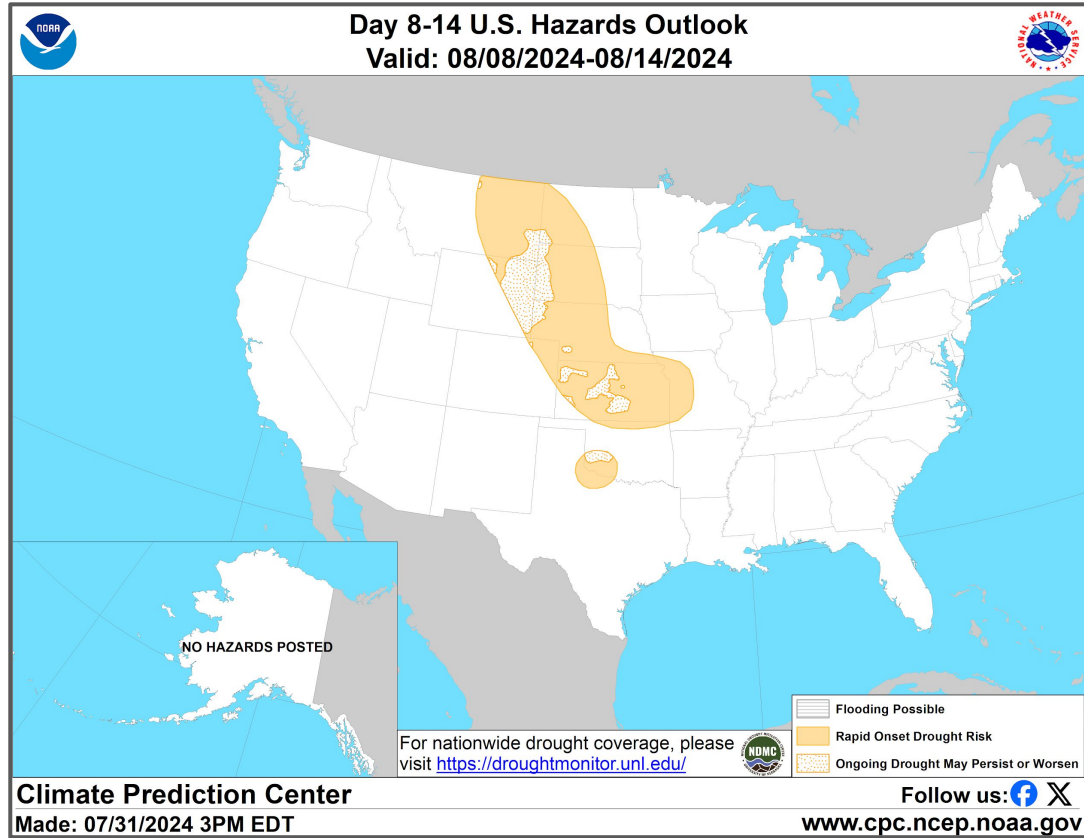
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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>



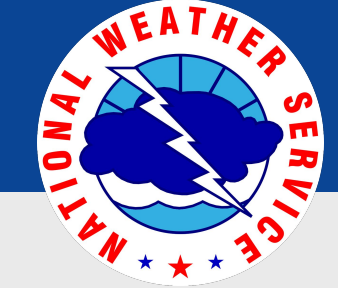
“Day 8-14” Hazards Outlook



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:

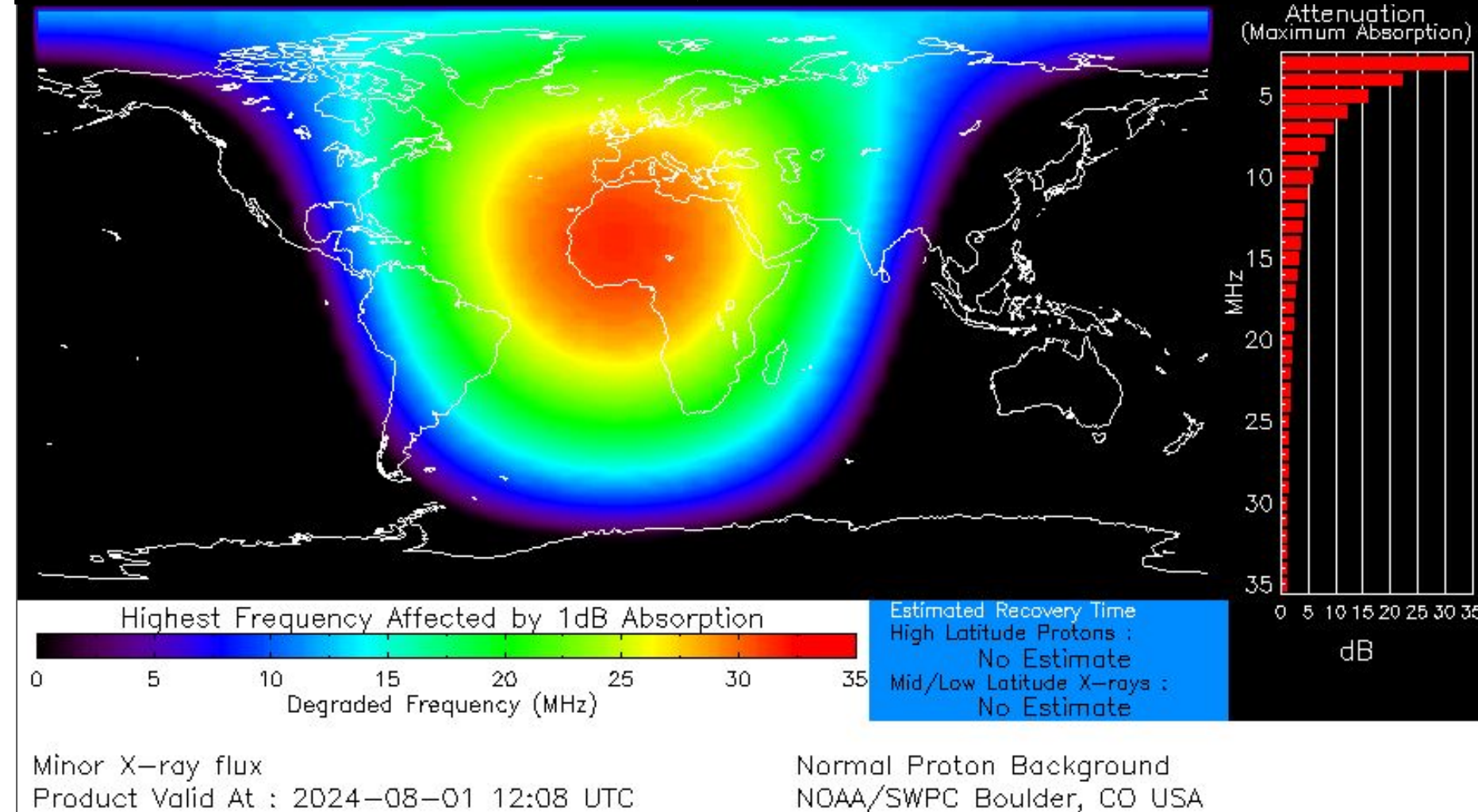
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>



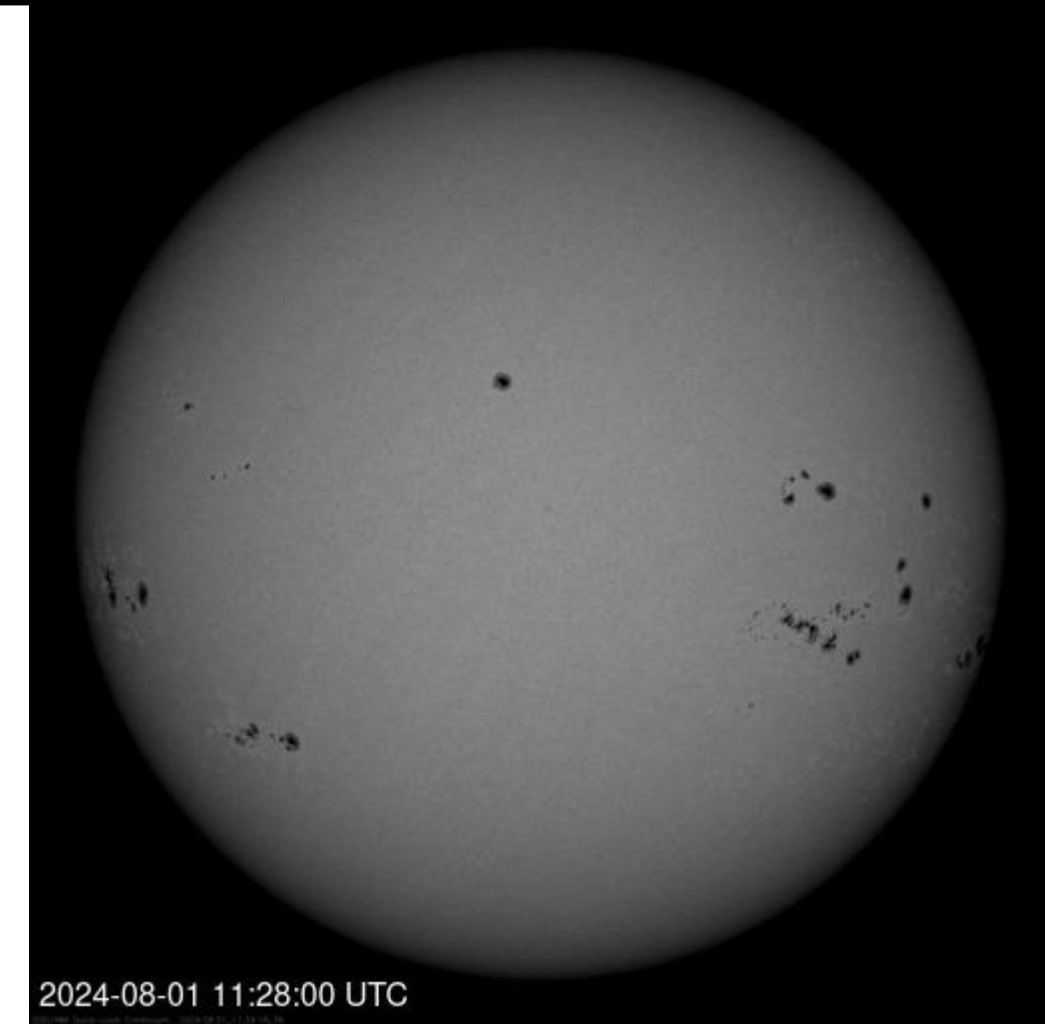
Space Weather 3-Day Forecast

	Thursday, Aug 1	Friday, Aug 2	Saturday, Aug 3
Geomagnetic Storms	Moderate Storm (G2) (Max Kp = 6)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	35%	25%	25%
Radio Blackout (R1-R2)	75%	75%	75%
Radio Blackout (R3-R5)	25%	25%	25%



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)





National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



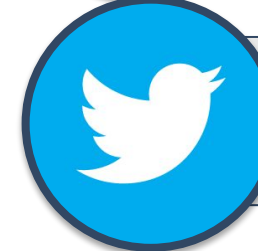
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