



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Tuesday July 28, 2020

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.



- **Heavy rainfall/flash flooding potential continues today across OK, as well as S TX and SE LA.**
 - **Shifts into NE OK and N AR on Wednesday, and remains over N AR on Thursday/Friday.**
- **Marginal risk of severe storms late Thursday into Thursday night over the E Panhandles and OK.**
- **An area of low pressure around 750 miles east of the Windward Islands may become a tropical depression or tropical storm in the next few days.**

FEMA Region 6 Threat Matrix



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Jul 28, 2020 - Aug 1, 2020

DAY / THREAT	Tue	Wed	Thu	Fri	Sat
Severe Storms			E Panhandles, OK		
Heavy Rain / Flash Flooding	OK, STX, SE LA	NE OK, N AR	N AR	N AR	
Fire Weather					
Tropical Winds / Surge					
Heat					
River Flooding	SE LA, OK	NE OK, N AR	N AR	AR	AR

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

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.

Tropical Weather Outlook – Atlantic/Gulf



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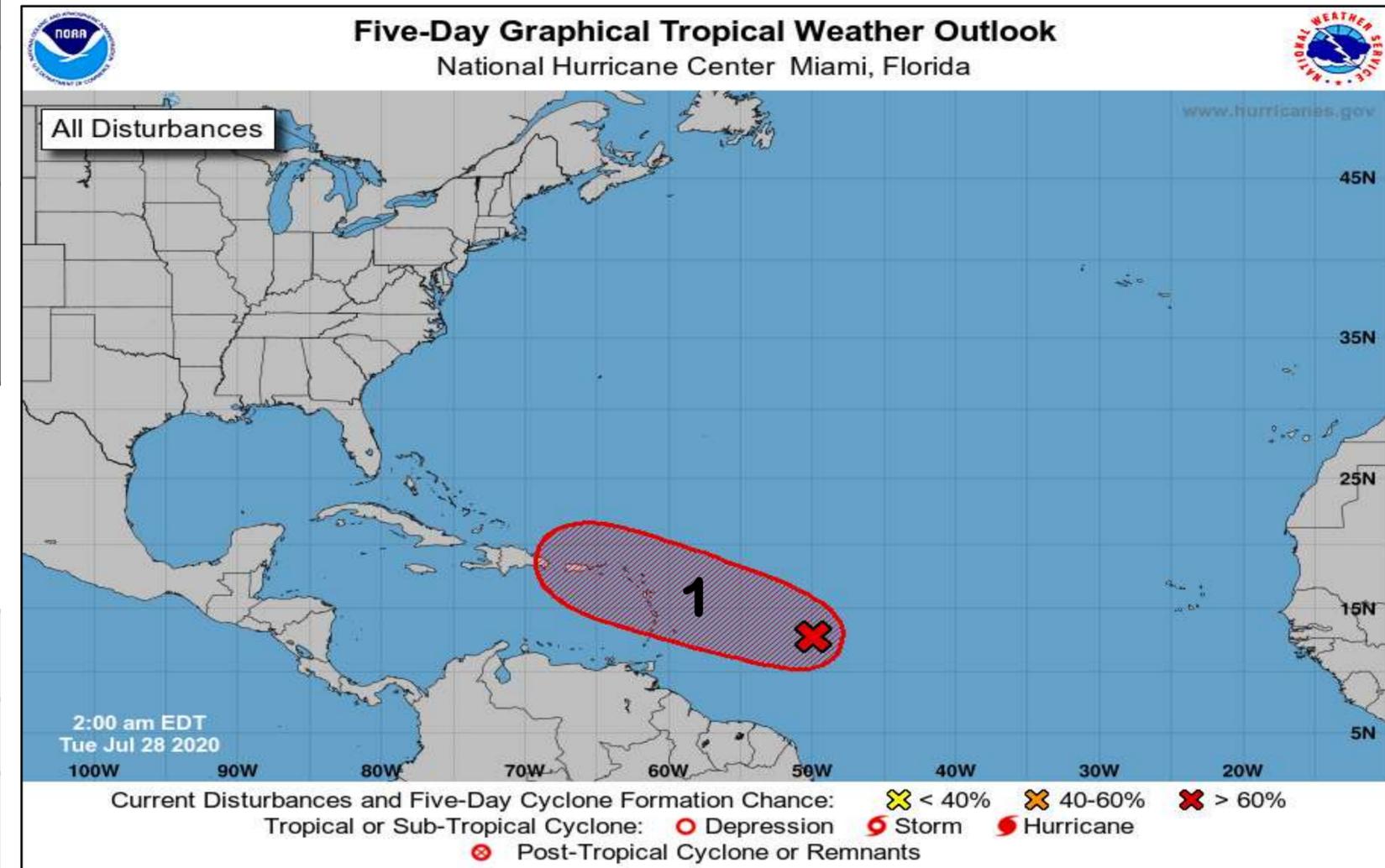
See next slide for more information

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	High	Tropical Depression or Tropical Storm likely to develop in the next few days.

Active Tropical Cyclones

Storm	
-	

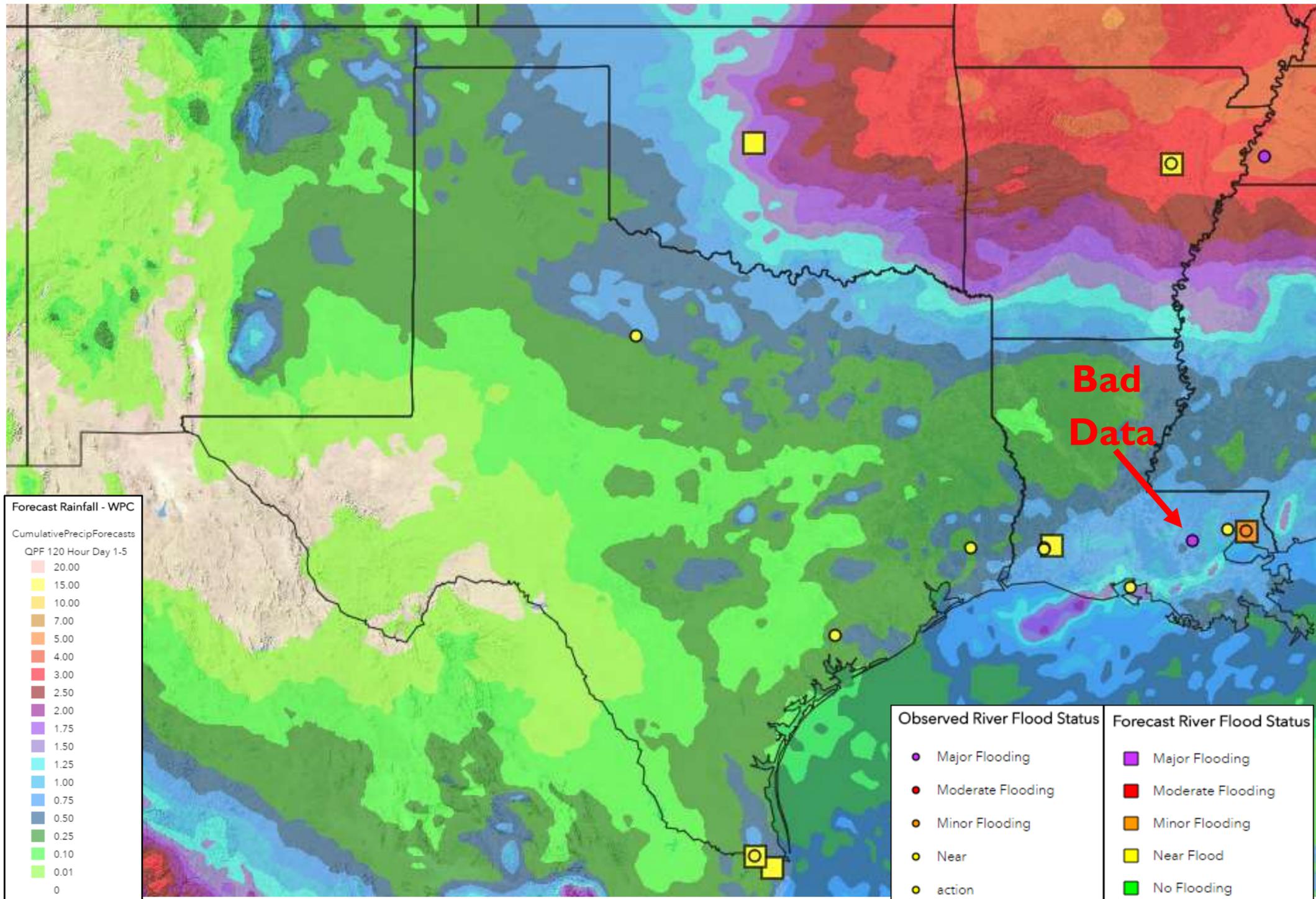


5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Points along the Rio Grande are expected to remain below flood stage at this time, but the River Forecast Center continues to work with the IBWC to coordinate impacts from releases from Mexican Reservoirs.

The Tangipahoa River at Robert in SE LA is in minor flood stage from recent rainfall, with minimal impacts expected.

Some isolated minor river flooding is possible for points in NE OK and N AR over the next few days.

Today's Weather

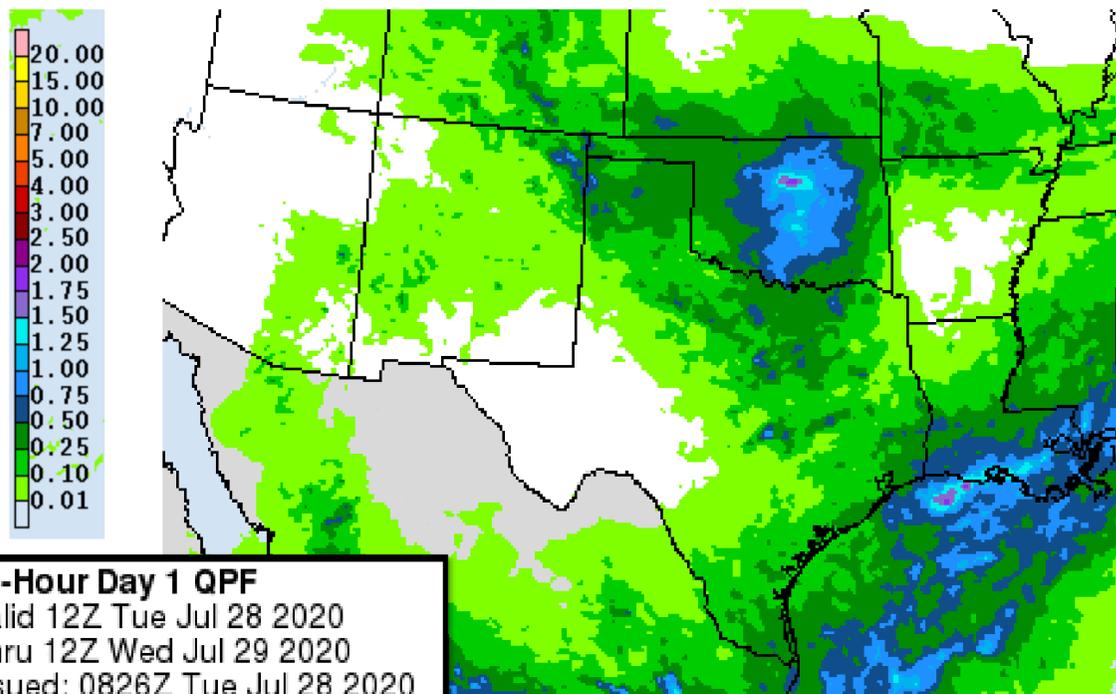
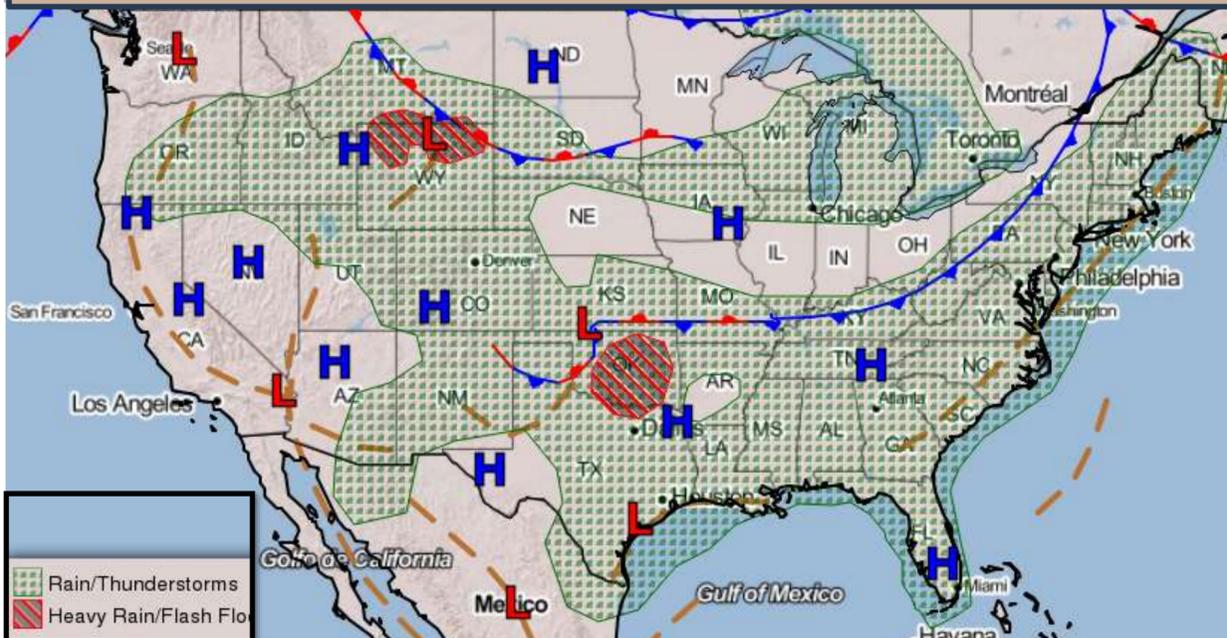


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Forecast Chart

Forecast Rainfall

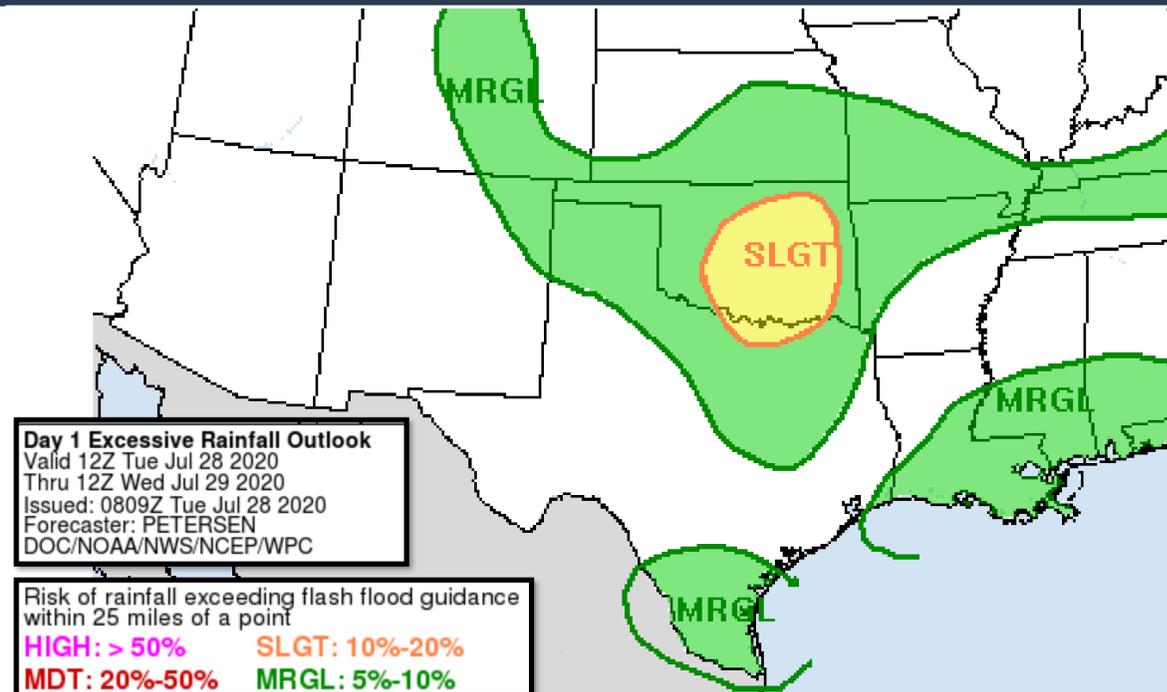
Heavy rainfall/flash flooding potential continues across OK, as well as STX and SE LA.



Weather Valid 8am EDT Tue Jul 28 2020 to 8am EDT Wed Jul 29 2020
 Fronts Valid 8am EDT Tue Jul 28 2020
 Issued 2:56 AM EDT Tue, Jul 28, 2020
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Petersen with WPC/SPC/NHC forecasts.

Severe Weather Outlook

Excessive Rainfall Outlook



Watches, Warnings, and Advisories



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Wind, Severe, Winter, and Flood Hazards



Flash Flood and Flood Watches are in effect today for portions of OK, STX and SE LA.



Tomorrow's Weather

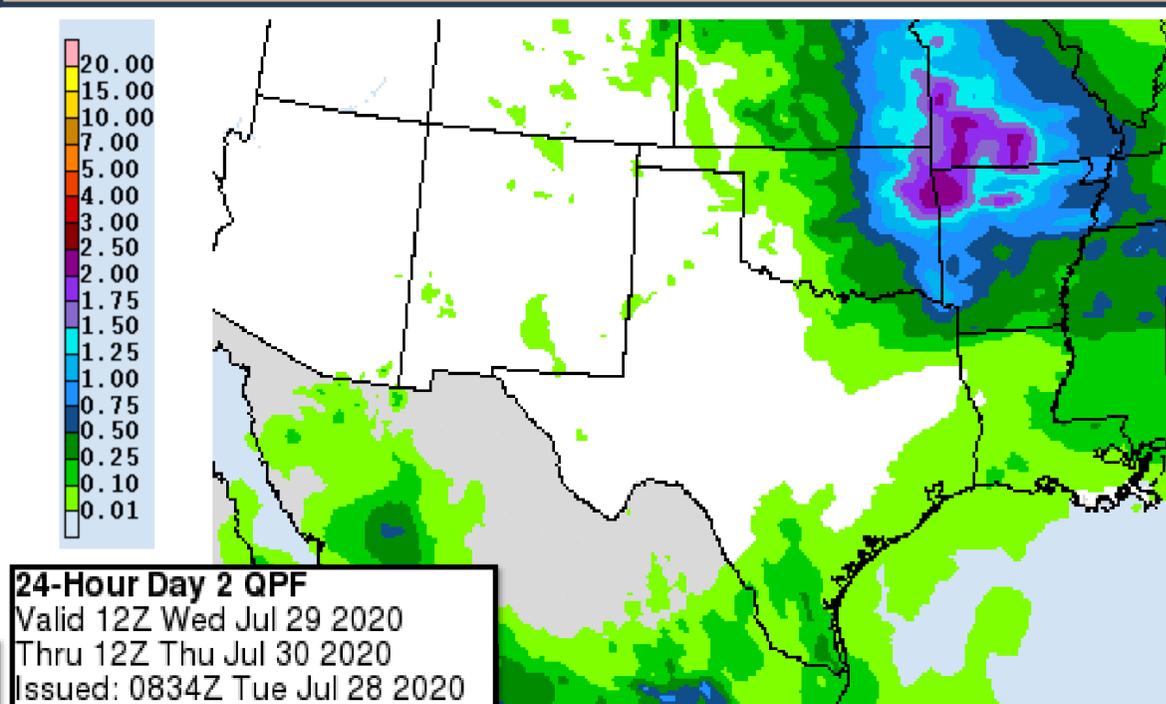
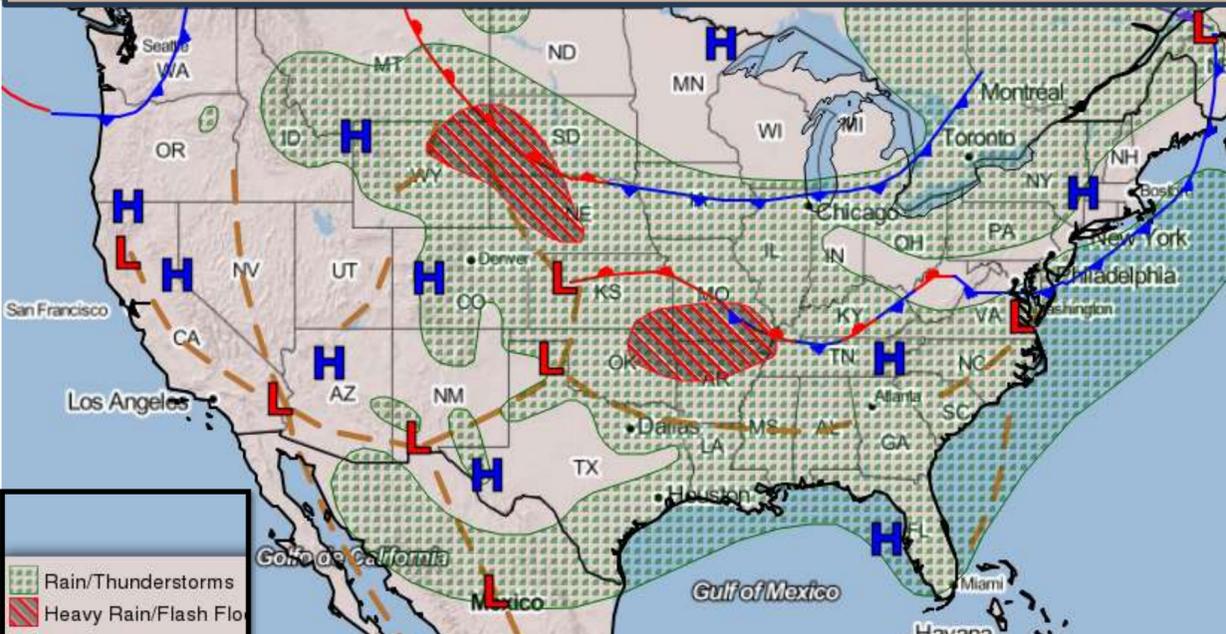


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Forecast Chart

Forecast Rainfall

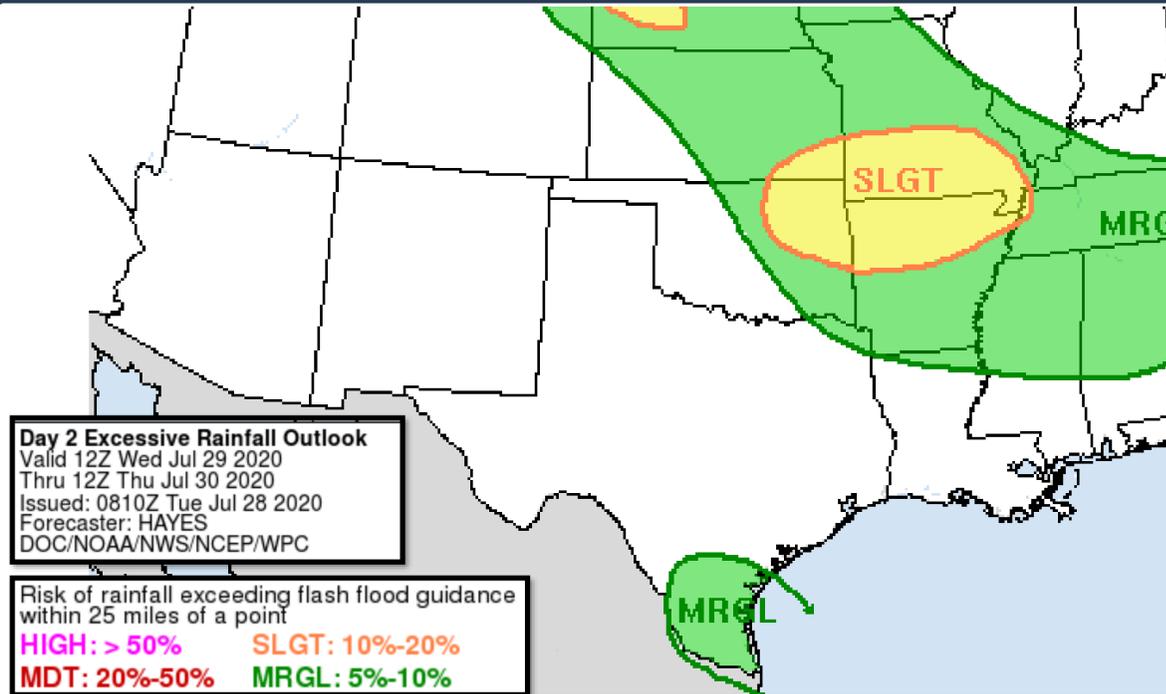
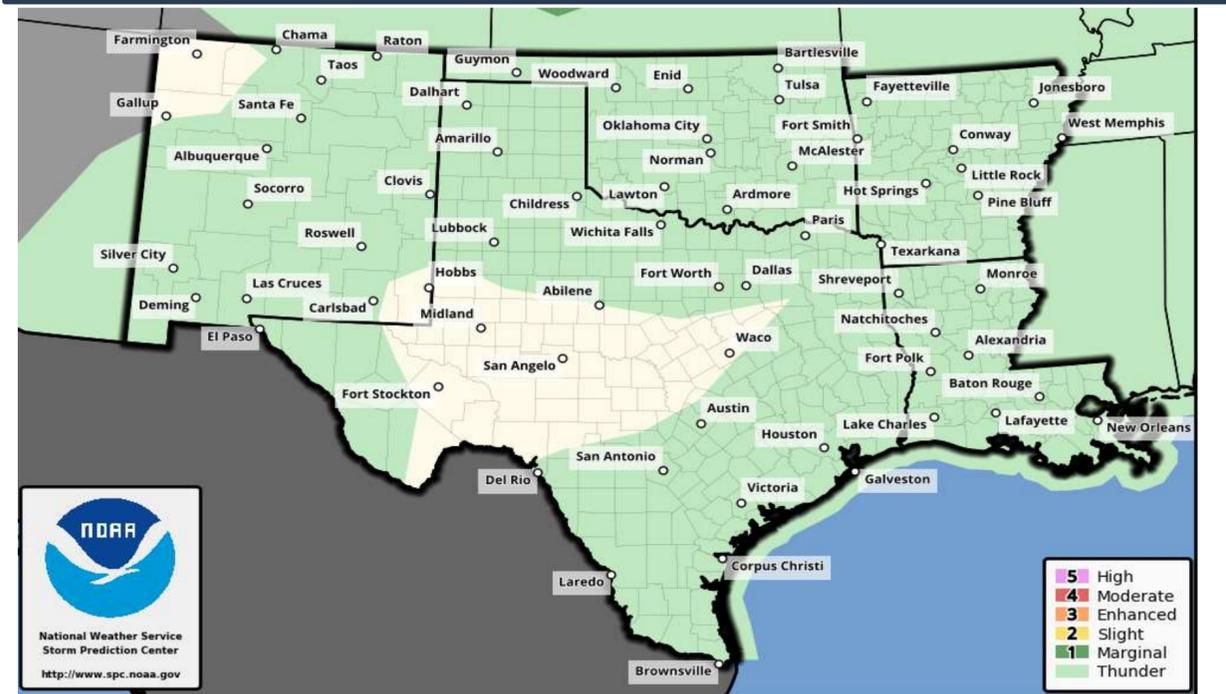
Isolated heavy rainfall/flash flood potential continues over NE OK & N AR.



Weather Valid 8am EDT Wed Jul 29 2020 to 8am EDT Thu Jul 30 2020
Fronts Valid 8am EDT Wed Jul 29 2020
Issued 4:34 AM EDT Tue, Jul 28, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Snell with WPC/SPC/NHC forecasts.

Severe Weather Outlook

Excessive Rainfall Outlook

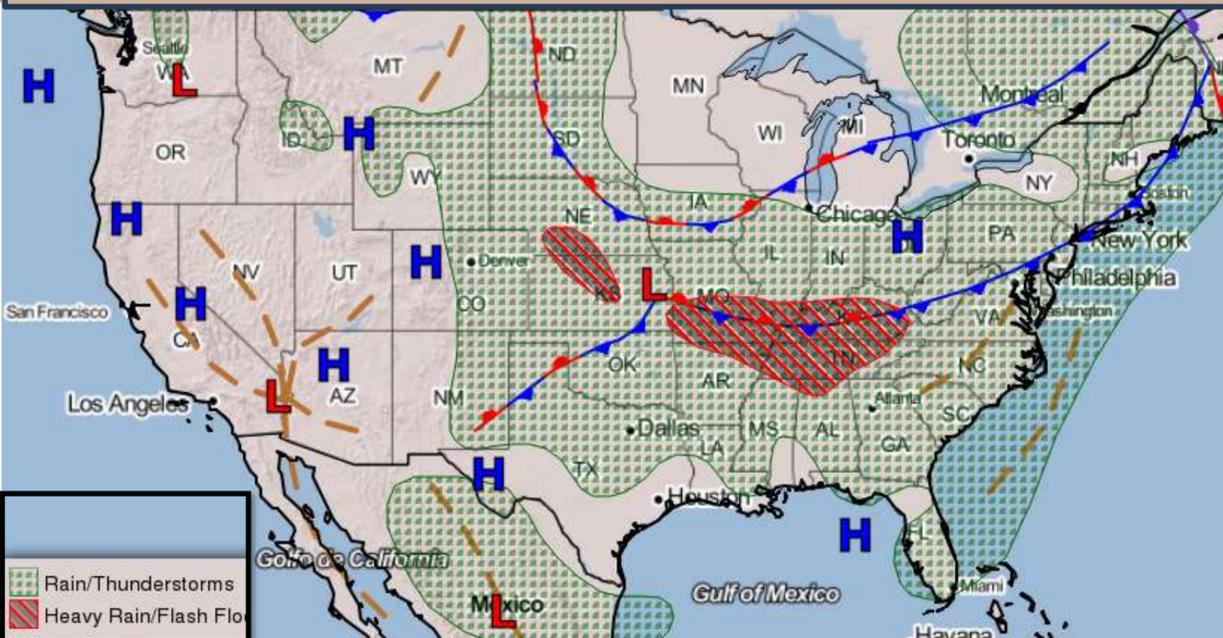


Thursday's Weather



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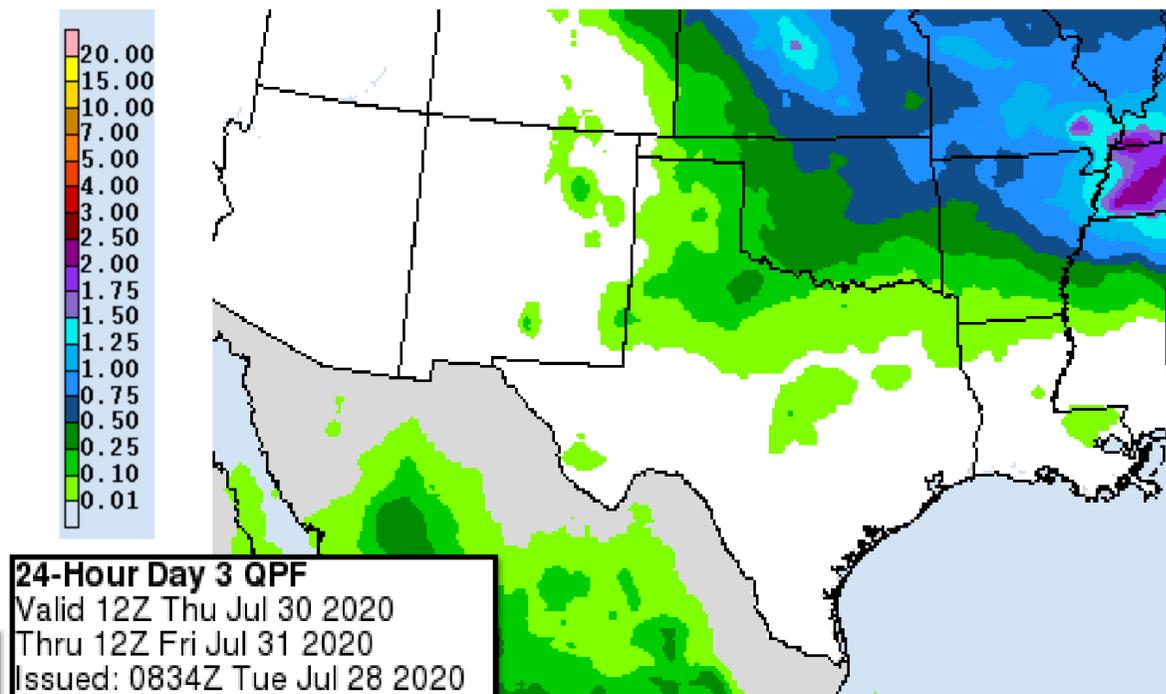
Forecast Chart



Weather Valid 8am EDT Thu Jul 30 2020 to 8am EDT Fri Jul 31 2020
 Fronts Valid 8am EDT Thu Jul 30 2020

Issued 4:36 AM EDT Tue, Jul 28, 2020
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Snell with WPC/SPC/NHC forecasts.

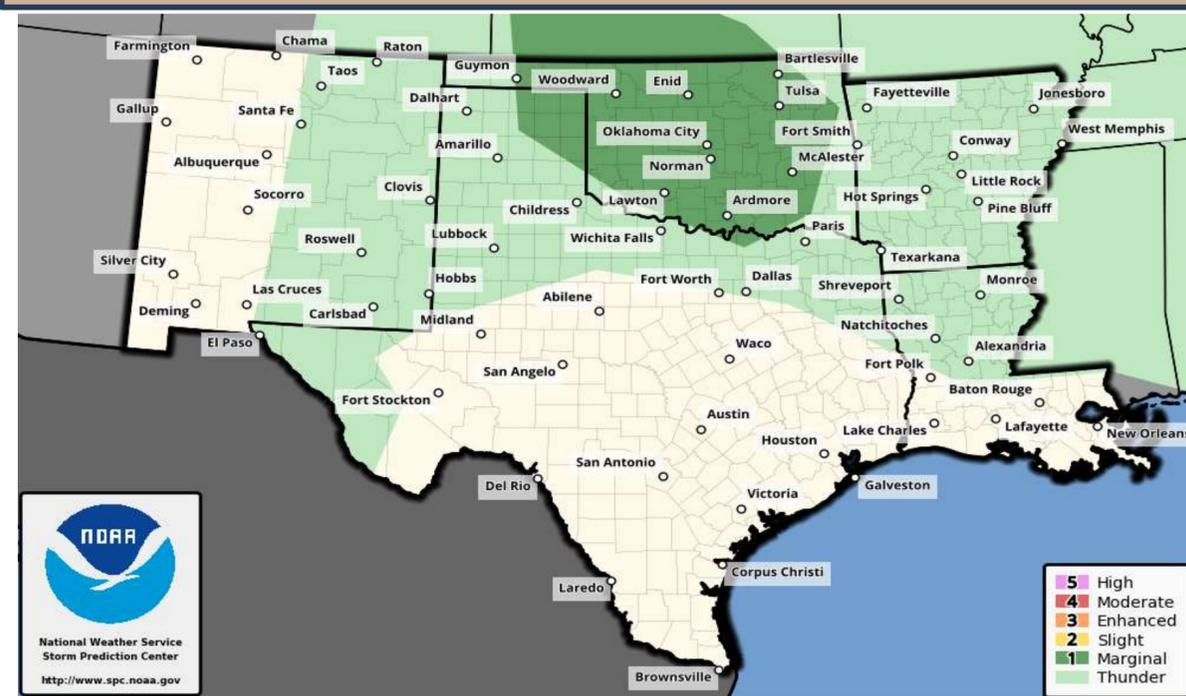
Forecast Rainfall



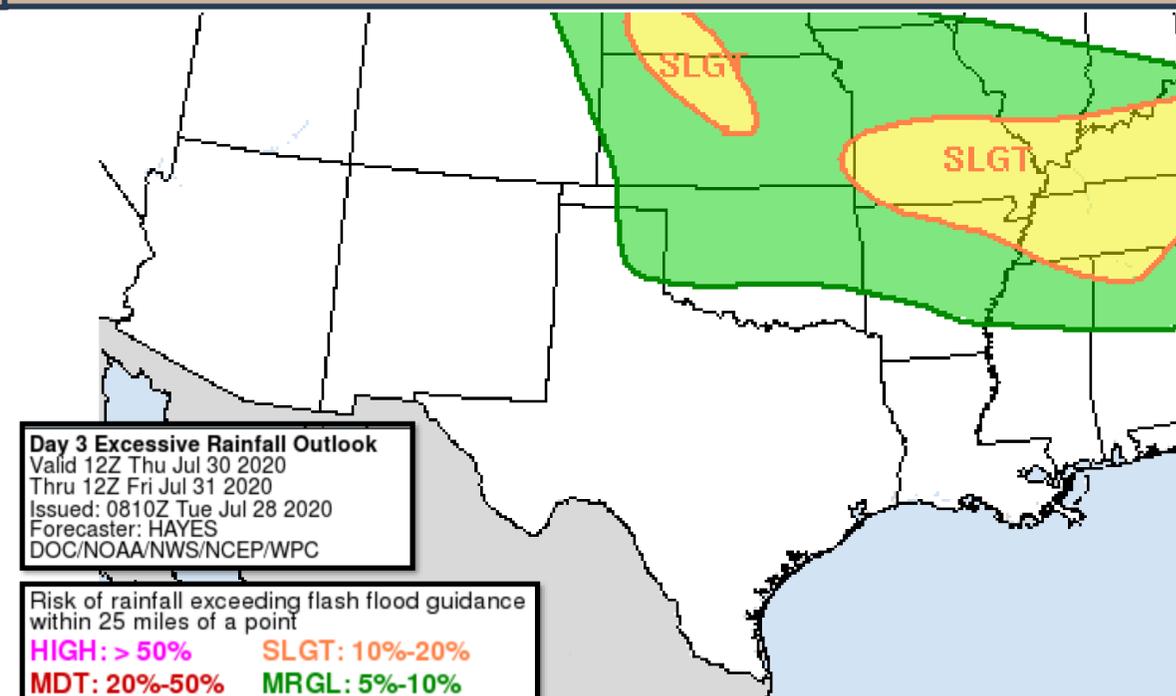
Heavy rain potential continues over N AR.

Marginal risk of severe storms late Thursday into Thursday night over the E Panhandles and OK; damaging winds are the main threat.

Severe Weather Outlook



Excessive Rainfall Outlook



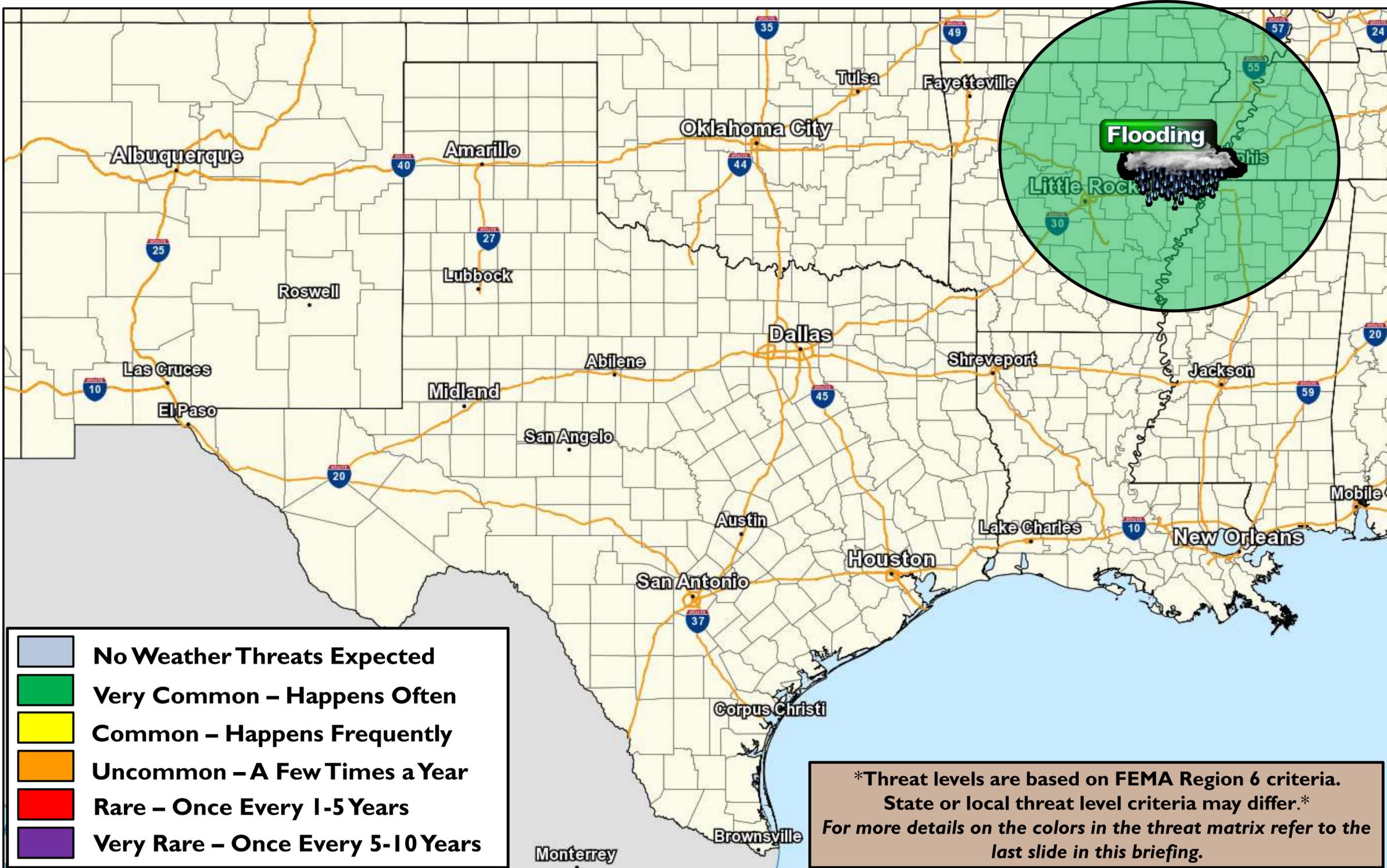
Days 4-5 Weather Hazards

Friday - Saturday



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Isolated heavy rain/flash flooding possible across AR, mainly on Friday.

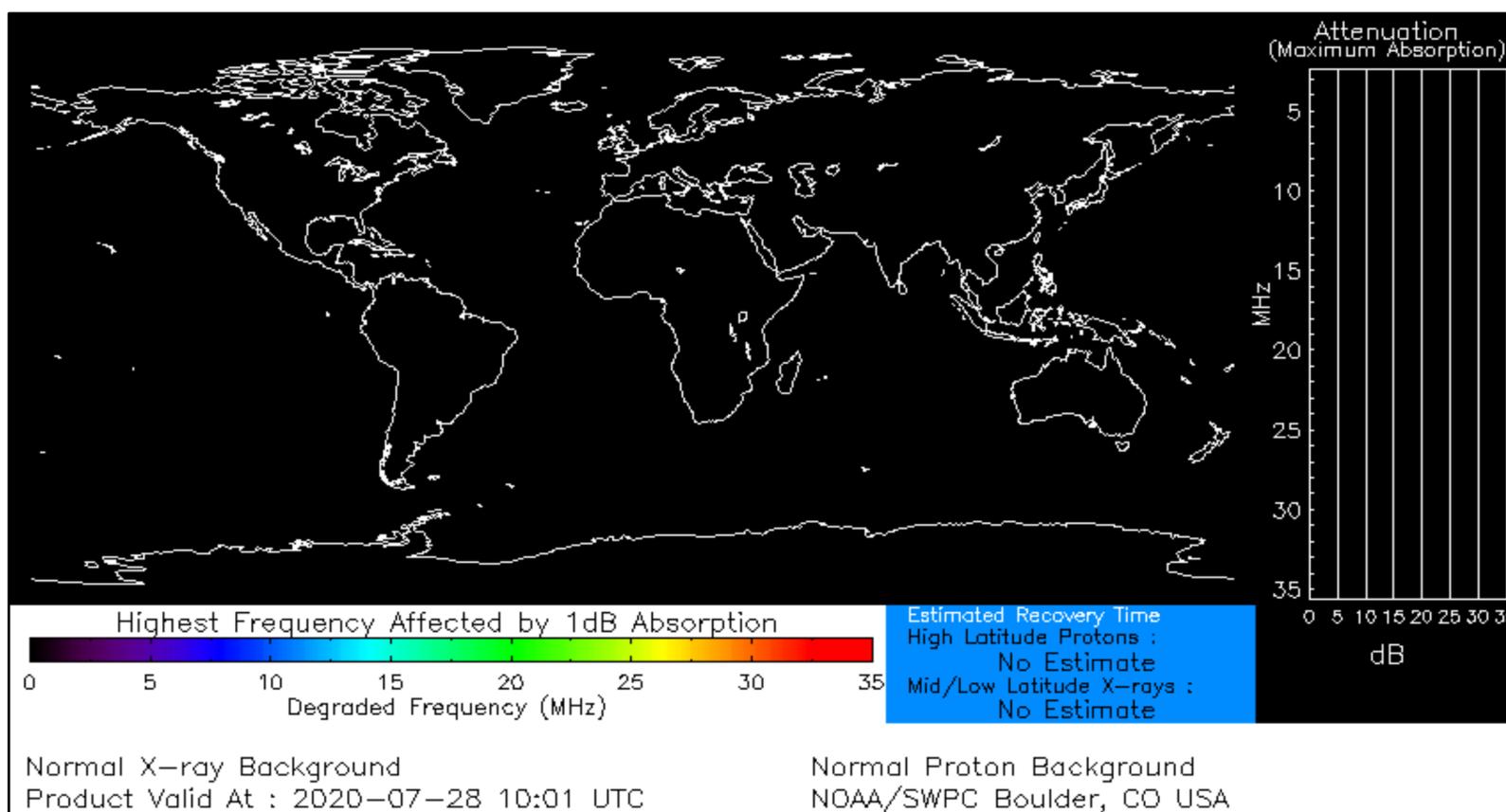


Space Weather 3-Day Forecast



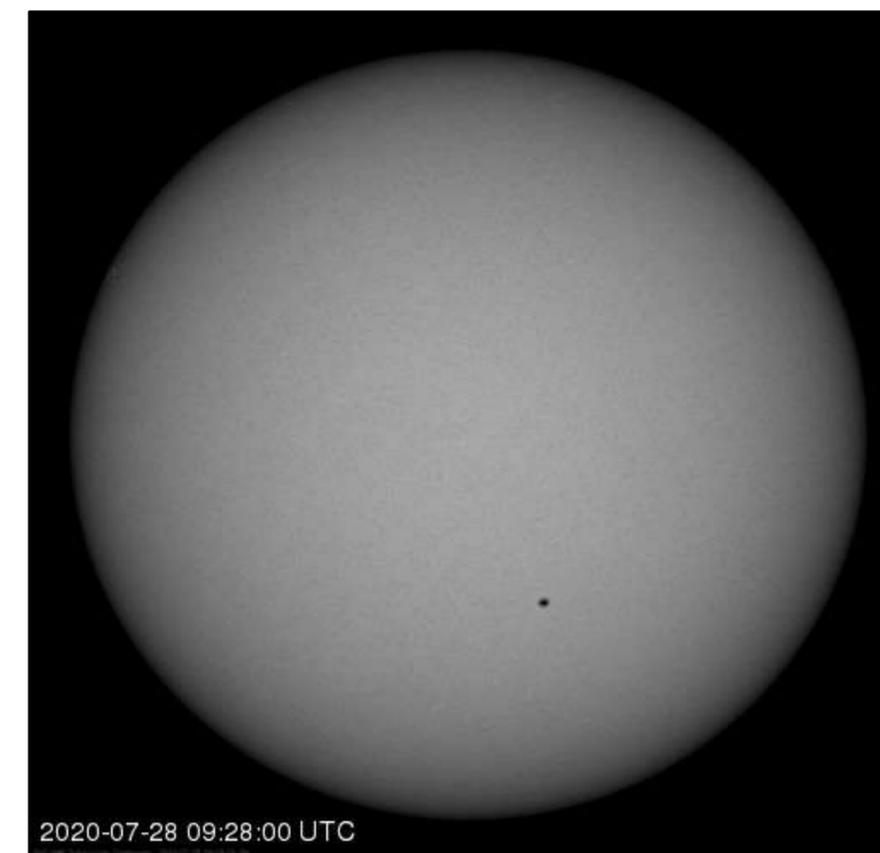
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	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

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

Web: <http://www.weather.gov/srh>



Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	<p style="text-align: center;">Very Common</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>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</p>	<ul style="list-style-type: none"> 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 <u>seabreeze</u> storms in coastal TX
Yellow	<p style="text-align: center;">Somewhat Common – Happens Frequently</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>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</p>	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	<p style="text-align: center;">Uncommon – A Few Times a Year</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>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</p>	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	<p style="text-align: center;">Rare – Once every 1-5 Years</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>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</p>	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	<p style="text-align: center;">Very Rare – Once Every 5-10 Years</p> <p>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</p>	<p>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</p>	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov.