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 rain and isolated flash flooding possible across parts of TX/LA/OK/AR today and Friday.

• Isolated strong to severe storms possible across the eastern TX Panhandle/OK/N AR today. Damaging winds and large hail are the primary threats.

• An area of disturbed weather near the Bahamas has a 20% chance of tropical development in the next five days. No impacts to FEMA Region 6.
## FEMA Region 6 Threat Matrix

**Aug 22, 2019 - Aug 26, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
<th>MON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td>TX Panhandle OK/N AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>NE OK/N AR</td>
<td>TX/OK/AR &amp; TX/LA Gulf Coast</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tropical Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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.

---

8/22/2019 7:24 AM  | www.weather.gov/srh
Tropical Weather Outlook – Atlantic/Gulf

Tropical Formation Potential
Tropical development off the Southeast US coast (Area 1) remains low over the next five days.

FEMA Region 6 Threat Level
No impacts.

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.

No significant river flood impacts occurring or forecast.

http://water.weather.gov/ahps for latest river flooding
Today’s Weather

Forecast Chart

Excessive Rainfall Outlook

Isolated strong to severe storms possible across the TX Panhandle/OK/NAR. Damaging winds and large hail are the primary threats.

Heavy rainfall/isolated flash flooding possible across NE OK/NAR

Severe Weather Outlook

Forecast Rainfall

Graphic Created: August 22nd, 2019
8:36 AM CDT

Rainfall Outlook
22 2019
Thu Aug 22 2019

Risk of rainfall exceeding flash flood guidance within 25 miles of a point
HIGH: > 50%
SLGT: 10%-20%
MDT: 20%-50%
MRGL: 5%-10%

www.weather.gov/srh
Tomorrow’s Weather

Forecast Chart

Forecast Rainfall

Isolated heavy rain/flash flooding possible across TX/OK/AR and the Gulf Coast

Severe Weather Outlook

Excessive Rainfall Outlook

Risk of rainfall exceeding flash flood guidance within 25 miles of a point
HIGH: > 50%
SLGT: 10%-20%
MDT: 20%-50%
MRGL: 5%-10%
Saturday's Weather Forecast Chart

**Weather Valid from EDT Sat Aug 24 2019 to 8am EDT Sun Aug 25 2019**

**Forecast Rainfall**

- **Excessive Rainfall Outlook**

  - Risk of rainfall exceeding flash flood guidance within 25 miles of a point:
    - **HIGH**: > 50%
    - **SLGT**: 10%-20%
    - **MDT**: 20%-50%
    - **MRGL**: 5%-10%

**Forecast Rainfall**

<table>
<thead>
<tr>
<th>Rainfall (inches)</th>
<th>Color</th>
<th>Regions</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.10 to 0.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.25 to 0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.50 to 1.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.00 to 1.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.50 to 2.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.00 to 3.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.00 to 4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.00 to 6.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.00 to 8.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.00 to 10.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.00 to 15.0</td>
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<td></td>
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<tr>
<td>15.00 to 20.0</td>
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<td></td>
</tr>
<tr>
<td>20.00 to 30.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.00 to 50.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Severe Weather Outlook**

- **No Significant Weather Impacts**

**Excessive Rainfall Outlook**

- Rainfall Outlook
  - 24 Aug 2019
  - 25 Aug 2019
  - 22 Aug 2019

**National Weather Service Regional Operations Center**
Days 4-5 Weather Hazards
Sunday - Monday

No Significant Weather Impacts

*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.
### Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td><strong>Quiet</strong> (Max Kp = 2)</td>
<td><strong>Quiet</strong> (Max Kp = 2)</td>
<td><strong>Quiet</strong> (Max Kp = 2)</td>
</tr>
<tr>
<td><strong>Solar Radiation Storm (S1-S5)</strong></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Radio Blackout (R1-R2)</strong></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Radio Blackout (R3-R5)</strong></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

**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

Phone: (682) 703-3747
E-mail: sr-srh.roc@noaa.gov
Web: http://www.weather.gov/srh
<table>
<thead>
<tr>
<th>Color</th>
<th>Definition</th>
<th>Criteria</th>
<th>Example(s)</th>
</tr>
</thead>
</table>
| Green   | Very Common                                                               | Safety: Rarity a Direct Threat to Life and Property  
Impact Potential: Typically Results in Little Inconvenience to Daily Routines  
Criteria: 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 seacircle storms in coastal TX |
| Yellow  | Somewhat Common – Happens Frequently                                    | Safety: Rarity a Direct Threat to Life and Property  
Impact Potential: Typically Results in Some Inconvenience to Daily Life  
Criteria: Severe: Slight Risk from SPC  
Flooding: Nuisance flood expected over 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 | • 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  | Uncommon – A Few Times a Year                                            | Safety: Often Threatening to Life and Property, Some Damage Unavoidable  
Impact Potential: Typically Results in Minor Disruption to Daily Life  
Criteria: 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 | • A snow/dirt 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     | Rare – Once every 1-5 Years                                              | Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed  
Impact Potential: Will likely result in Large Disruption to Daily Life  
Criteria: 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 | • 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  | Very Rare – Once Every 5-10 Years                                        | 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  
Criteria: Severe: High Risk from SPC  
Flooding: Major flooding expected over a widespread area (including urban locations)  
Tropical: A Major Hurricane (Cat 5 or greater) 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, Long term (months) of severe to extreme drought | • 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.