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

• Dangerous heat continues across TX, OK, LA, & AR

• Isolated strong to severe storms possible
  – Today: TX/OK Panhandles, N TX, SE OK, and AR
  – Wednesday: LA
  – Thursday: TX/OK Panhandles

• Locally heavy rain/isolated flash flooding possible across TX/OK Panhandles & N TX/W OK today, and across NM Wednesday and Thursday.

• Tropical cyclone activity is not expected in the next five days.
**FEMA Region 6 Threat Matrix**

*Aug 13, 2019 - Aug 17, 2019*

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td>TX/OK Panhandles N TX/SE OK/AR</td>
<td>LA</td>
<td>TX/OK Panhandles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>TX/OK Panhandles N TX/W OK</td>
<td>NM</td>
<td>NM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excessive Heat</td>
<td>TX/OK/LA/AR</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>NE OK</td>
<td>NE OK</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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*

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*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 Formation Potential
Tropical cyclone formation is not expected during the next 5 days.

FEMA Region 6 Threat Level
No impacts to Region 6 expected.

See [http://www.hurricanes.gov](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.

Neosho River Near Commerce, OK:
Has risen into minor flood stage this morning but will lower back below flood stage by Thursday. Minor lowland flooding occurs in low lying areas in Riverview Park.

http://water.weather.gov/ahps for latest river flooding
Isolated strong to severe thunderstorms with damaging winds and large hail possible over the TX/OK Panhandles, N TX, SE OK and into AR.

Locally heavy rain/isolated flash flooding possible across the TX/OK Panhandles and N TX/W OK.
Heat Advisories & Excessive Heat Warnings continue for much of FEMA Region 6 today.
Isolated strong to severe storms possible across LA.

Heavy rainfall/isolated flash flooding possible across NM.
Isolated strong to severe storms possible across the TX/OK Panhandles.

Heavy rainfall/isolated flash flooding possible across NM.
Days 4-5 Weather Hazards

Friday - Saturday

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.
<table>
<thead>
<tr>
<th></th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet (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>
<tbody>
<tr>
<td>Green</td>
<td>Very Common</td>
<td>Safety: Rarely a Direct Threat to Life and Property</td>
<td>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</td>
</tr>
</tbody>
</table>
|         |                                                                           | Impact Potential: Typically Results in Little Inconvenience to Daily Routines | • 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  | Somewhat Common – Happens Frequently                                      | Safety: Rarely a Direct Threat to Life and Property                        | 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 outlook enhanced or critical fire outlook |
|         |                                                                           | Impact Potential: Typically Results in Some Inconvenience to Daily Life    | • 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 tornados 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    | 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 |
|         |                                                                           | Impact Potential: Typically Results in Minor Disruption to Daily Life      | • A snow/delay melt is expected to move through or near the DFW area tomorrow morning; travel impacts likely  
|         |                                                                           |                                                                           | • Numerous severe storms possible, a few tornados 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 | 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 |
|         |                                                                           | Impact Potential: Will likely result in Large Disruption to Daily Life     | • A Category 1 hurricane will be moving towards the NW Gulf in the next few days  
|         |                                                                           |                                                                           | • Widespread severe storms likely, strong tornados, 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 | 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 |
|         |                                                                           | Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | • 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.