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.
Today
• Heavy rain/isolated flash flooding possible across NM, W OK, W TX & TX Panhandle

Monday through Thursday
• No significant weather impacts expected.

River Flooding
• The MS River at Baton Rouge will continue in major flood for the next several weeks.

Tropical Weather Outlook
• Tropical cyclone formation possible during the next 5 days; impacts to FEMA Region 6 are not expected at this time
# FEMA Region 6 Threat Matrix

**July 7, 2019 – July 11, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>NM, W OK, W TX &amp; TX Panhandle</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td></td>
<td></td>
<td></td>
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<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>MS River</td>
<td>MS River</td>
<td>MS River</td>
<td>MS River</td>
<td>MS River</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.

### Threat Level Legend
- Light Blue: No Weather Threats Expected
- Green: Very Common – Happens Often
- Yellow: Common – Happens Frequently
- Orange: Uncommon – A Few Times a Year
- Red: Rare – Once Every 1-5 Years
- Purple: Very Rare – Once Every 5-10 Years
Tropical Weather Outlook – Atlantic/Gulf

There is a medium chance (40%) of tropical cyclone formation during the next 5 days.

No impacts to FEMA Region 6 expected at this time - Continuing to monitor

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

- Atchafalaya River at Morgan City remains at moderate flood, possibly flooding some buildings.

Latest on the MS River:
- Flows along the Lower Mississippi remain in minor to moderate flood (with major at Baton Rouge for several more weeks).
- Osceola (AR): Has crest and continues at moderate flood stage through Tuesday. Mostly roads and pastures inundated.
- Arkansas City: Forecast to remain steady in moderate flood through next week. Mostly roads and agricultural impacts.
- Red River Landing (LA): Forecast to remain steady in moderate through mid-July. Recreational camps and agricultural impacts.
- USACE reports that the closing of the Bonnet Carre spillway could start the 2nd or 3rd week of July.
Heavy rain/isolated flash flooding across NM, W OK, W TX & TX Panhandle.
Tomorrow’s Weather

Forecast Chart

Forecast Rainfall

- No significant weather impacts expected.

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%
Tuesday’s Weather

Forecast Chart

Severe Weather Outlook

Forecast Rainfall

Excessive Rainfall Outlook

No significant weather expected.

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%
No significant weather impacts expected.

Days 4-5 Weather Hazards
Wednesday – Thursday

**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.
<table>
<thead>
<tr>
<th></th>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geomagnetic Storms</td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
</tr>
<tr>
<td>Solar Radiation Storm (S1-S5)</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>Radio Blackout (R1-R2)</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>Radio Blackout (R3-R5)</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
# Weather “Threat” Matrix

<table>
<thead>
<tr>
<th>Color</th>
<th>Definition</th>
<th>Criteria</th>
<th>Example(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Green</strong></td>
<td>Very Common</td>
<td>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</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>
<tr>
<td><strong>Yellow</strong></td>
<td>Somewhat Common – Happens Frequently</td>
<td>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</td>
<td>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</td>
</tr>
<tr>
<td><strong>Orange</strong></td>
<td>Uncommon – A Few Times a Year</td>
<td>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</td>
<td>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</td>
</tr>
<tr>
<td><strong>Red</strong></td>
<td>Rare – Once every 1-5 Years</td>
<td>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</td>
<td>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</td>
</tr>
<tr>
<td><strong>Purple</strong></td>
<td>Very Rare – Once Every 5-10 Years</td>
<td>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</td>
<td>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 area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought</td>
</tr>
</tbody>
</table>

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