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

• Isolated severe storms possible this afternoon/evening over E TX and into W LA & the ArkLaTex; damaging winds and hail are the main threats, isolated heavy rain possible as well.
• Isolated heavy rain/flash flooding possible in/around burn scars over N & W NM.

Sunday - Wednesday

• Isolated heavy rain/flash flooding possible in/around burn scars over N NM each day.
• Some isolated heavy rain may occur near the TX Coast Tuesday.

River Flooding

• The MS River at Baton Rouge will continue in major flood for the next several weeks. USACE reports that the closing of the Bonnet Carre Spillway could start the 2nd or 3rd week of July.

Tropical Weather Outlook

• Tropical cyclone formation is not expected during the next 5 days.
### FEMA Region 6 Threat Matrix

**June 29, 2019 – Jul 3, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>SAT</th>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td>E TX, W LA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>E TX, NM</td>
<td>N NM</td>
<td>N NM</td>
<td>N NM, Coastal TX</td>
<td></td>
</tr>
<tr>
<td>Fire Weather</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>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.

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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
Tropical cyclone formation is not expected during the next 5 days.
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): Forecast to remain steady around major flood stage through next week. Mostly roads and pastures inundated.
- The flood waters from the Ohio River Valley will likely have a minimal impact on the Lower MS River. Slight rises are expected at locations just downstream of the confluence, and slowed recessions are possible further downstream.
- USACE reports that the closing of the Bonnet Carre spillway could start the 2nd or 3rd week of July.

Minor to moderate flooding continues on several rivers across north and east TX with little to no impacts, but they will remain in flood for a while as they drain spring flood waters.
Today's Weather

Forecast Chart

Forecast Rainfall

Isolated severe storms possible this afternoon/evening over E TX and into W LA & the ArkLaTex; damaging winds and hail are the main threats, isolated heavy rain possible as well.

Isolated heavy rain possible from N through W NM; flash flooding may occur if rain falls in/near burn scars.
Isolated heavy rain possible over N NM; flash flooding may occur if rain falls in/near burn scars.
Isolated heavy rain possible over N NM; flash flooding may occur if rain falls in/near burn scars.
Days 4-5 Weather Hazards
Tuesday - Wednesday

Heavy rainfall/isolated flash flooding possible Tuesday

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.

*www.weather.gov/srh

6/29/2019 7:47 AM
### Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Saturday</th>
<th>Sunday</th>
<th>Monday</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 to Unsettled (Max Kp = 3)</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
## 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><strong>Very Common</strong></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><strong>Somewhat Common – Happens Frequently</strong></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 outlook enhanced for critical fire outlook</td>
</tr>
<tr>
<td><strong>Orange</strong></td>
<td><strong>Uncommon – A Few Times a Year</strong></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><strong>Rare – Once every 1-5 Years</strong></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><strong>Very Rare – Once Every 5-10 Years</strong></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 areas 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>