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

Today - Monday

- Heavy rainfall/flash flooding *likely* across LA and AR through Monday
- Isolated strong/severe thunderstorms across E LA/AR today.

Tuesday

- Heavy rainfall/flash flooding threat continues across AR.

Wednesday - Thursday

- No significant weather impacts.

Tropical Weather Outlook

- Tropical Storm Barry continues to weaken and move inland. No new tropical cyclones are expected over the next five days.

River Flooding

- Moderate to major river flooding expected across LA.
# FEMA Region 6 Threat Matrix

**July 14, 2019 – July 18, 2019**

**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**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THUR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severe Storms</strong></td>
<td>LA/AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Heavy Rain / Flash Flooding</strong></td>
<td>LA</td>
<td>AR</td>
<td>AR</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fire Weather</strong></td>
<td></td>
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<tr>
<td><strong>Tropical Weather</strong></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>River Flooding</strong></td>
<td>LA/AR</td>
<td>LA/AR</td>
<td>LA/AR</td>
<td>LA/AR</td>
<td>LA/AR</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.
Tropical Weather Outlook – Atlantic/Gulf

Tropical Storm Barry is over central LA and will continue weakening as he moves inland today.

Potential Impacts to FEMA Region 6
Heavy rain/river flooding threats continue into Monday across LA/AR.

See [http://www.hurricanes.gov](http://www.hurricanes.gov) for the latest on the tropics or any active storms.
Storm Surge Warning

Tropical Storm Barry

Storm surge warning remains in effect for south-central into southeast LA.

Possibility of life-threatening inundation from storm surge somewhere in the specified area within 48 hours.
Rainfall Totals

Tropical Storm Barry

Note: There will likely be locally higher amounts

- Rainfall forecast valid this morning through next Friday morning
- Most rain will occur today into Monday.
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.

Latest on the MS River Flooding:

- Louisiana (except Baton Rouge): Maintaining moderate flood stage into late July. Roads, several homes, some businesses remain flooded.

- Bonnet Carre spillway continues to operate

River Flooding from Tropical System:

- Forecast for New Orleans – continues near 17 feet

- Baton Rouge: Will remain in major flood, but will rise to around 43 feet on today. Impacts are primarily to river traffic and industrial activity.

- Heavy rain over the next few days will likely result in new moderate to major river flooding in Louisiana, with moderate flooding possible across Arkansas.

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

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Heavy rainfall/flash flooding **likely** over LA/AR

Isolated risk of strong/severe storms over LA/AR

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

Heavy rain/flash flooding **likely** across AR.

Possible heavy rain/flash flooding across LA.

Severe Weather Outlook

Excessive Rainfall Outlook

Risk of rain exceeding flash flood guidance within 25 miles of a point:

- **HIGH:** > 50%
- **SLGT:** 10%-20%
- **MDT:** 20%-50%
- **MRGL:** 5%-10%

Monday, July 15, 2019
Tuesday’s Weather

**Forecast Chart**

*Weather Valid from EDT Tue Jul 16 2019 to 9am EDT Wed Jul 17 2019*

**Forecast Rainfall**

- Heavy rainfall/isolated flash flooding continues across AR.

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**Severe Weather Outlook**

*Tuesday, July 16, 2019*

**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%
Days 4-5 Weather Hazards

Wednesday – Thursday

No significant weather impacts expected.

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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>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet (Max Kp = 2)</td>
<td>Unsettled to Active (Max Kp = 4)</td>
<td>Unsettled to Active (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
<table>
<thead>
<tr>
<th>Color</th>
<th>Definition</th>
<th>Criteria</th>
<th>Example(s)</th>
</tr>
</thead>
</table>
| Green    | **Very Common**                                                             | Safety: Rarely a Direct Threat to Life and Property 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                                                                                     |
|          |                                                                           | Severe: Marginal Risk from SPC  
Floodig: Minor flooding expected over localized areas  
Tropical: None  
Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active |                                                                                                                                  |
| Yellow   | **Somewhat Common – Happens Frequently**                                    | Safety: Rarely a Direct Threat to Life and Property 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 tornadoes expected, along with reports of strong winds/wind damage and “hail”                                                                 |
|          |                                                                           | Severe: Slight Risk from SPC  
Floodig: 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 |                                                                                                                                  |
| 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                                                                 | • A snow/freeze 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                                                                 |
|          |                                                                           | Severe: Enhanced Risk from SPC  
Floodig: 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 |                                                                                                                                  |
| 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                                                                 | • A Category 3 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                                                                 |
|          |                                                                           | Severe: Moderate Risk from SPC  
Floodig: 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                                                                 |                                                                                                                                  |
| 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                              | • 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                                                                 |
|          |                                                                           | Severe: High Risk from SPC  
Floodig: Major flooding expected over a widespread area (including urban locations)  
Tropical: A Major Hurricane (cats 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 |                                                                                                                                  |