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 through Thursday
• No significant impacts today.
• Isolated flash flooding possible across SE LA Wednesday and S LA Thursday. Isolated severe storms also possible in SE LA Thursday.

Friday through Saturday
• Heavy rain/flooding threat increases across S LA and also possibly expands into Central LA and Southeast/East TX.

Tropical Weather Outlook
• Tropical depression likely to develop by late Wednesday or Thursday in the Northern Gulf of Mexico and move westward.
• Main impact to FEMA Region 6 at this time is heavy rain/flooding in portions of LA, TX late this week possibly into early next week.
## FEMA Region 6 Threat Matrix

**July 9, 2019 – July 13, 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></td>
<td></td>
<td>SE LA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td></td>
<td>SE LA</td>
<td>S LA</td>
<td>S&amp;C LA/ SE &amp; E TX</td>
<td>S&amp;C LA/ SE &amp; E TX</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>

| 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.
Tropical Weather Outlook – Atlantic/Gulf

Tropical Cyclone Formation Chances
Tropical depression likely to develop by late Wednesday or Thursday in the Northern Gulf of Mexico and move westward.

- Formation chances through 48 hours – 50%
- Formation chances through 5 days – 80%

Potential Impacts to FEMA Region 6
Main impact at this time is heavy rainfall/flooding possible across portions of LA, TX late this week possibly into early next week.
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:

- **Arkansas:** All points are receding. At or expected to drop into minor flood stage by the end of this week. Mostly roads and agricultural impacts.

- **Louisiana (except Baton Rouge):** Slow recession, maintaining moderate flood stage into mid-late July. Roads, several homes, some businesses remain flooded.

- **Baton Rouge:** Will remain in major flood, around 42 ft. through mid-July with a slow recession into late July. Impacts are primarily to river traffic and industrial activity.

- **Bonnet Carre spillway** continues to operate and will close over the next couple of weeks.

River Flooding from Tropical Development:

- Too early to determine potential river flood impacts at this time.

http://water.weather.gov/ahps for latest river flooding
No significant weather impacts expected.
Tomorrow’s Weather

**Forecast Chart**

*Tomorrow’s Weather Forecast Chart*
- **Weather Valid:** 8am EDT Wed Jul 10 to 8am EDT Thu Jul 11 2019
- **Fronts Valid:** 8am EDT Wed Jul 10 2019

**Severe Weather Outlook**

- **Wednesday, July 10, 2019**
  - Isolated flash flooding possible in SE LA.

**Excessive Rainfall Outlook**

- Forecast Rainfall:
  - Up to 0.1 inch
  - 0.1 to 0.25 inches
  - 0.25 to 0.5 inches
  - 0.5 to 1.0 inches
  - 1.0 to 1.5 inches
  - 1.5 to 2.0 inches
  - 2.0 to 3.0 inches
  - 3.0 to 4.0 inches
  - 4.0 to 6.0 inches
  - 6.0 to 9.0 inches
  - 9.0 to 10.0 inches
  - 10.0 to 15.0 inches
  - 15.0 to 20.0 inches
  - 20.0 to 30.0 inches
  - 30.0 to 50.0 inches

- Graphic Created:
  - July 9th, 2019
  - 11:41 AM EDT

- www.weather.gov/srh
Thursday’s Weather

Forecast Chart

Forecast Rainfall

Excessive Rainfall Outlook

Isolated flash flooding possible in S LA.

Isolated severe storms possible in SE LA.

Severe Weather Outlook

Graphic Created
July 5th, 2019

www.weather.gov/srh
Days 4-5 Weather Hazards

Friday – Saturday

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

Heavy rainfall/flooding possible

*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

## Tuesday
- **Geomagnetic Storms**: Unsettled to Active (Max Kp = 4)
- **Solar Radiation Storm (S1-S5)**: 1%
- **Radio Blackout (R1-R2)**: 1%
- **Radio Blackout (R3-R5)**: 1%

## Wednesday
- **Geomagnetic Storms**: Quiet to Unsettled (Max Kp = 3)
- **Solar Radiation Storm (S1-S5)**: 1%
- **Radio Blackout (R1-R2)**: 1%
- **Radio Blackout (R3-R5)**: 1%

## Thursday
- **Geomagnetic Storms**: Unsettled (Max Kp = 3)
- **Solar Radiation Storm (S1-S5)**: 1%
- **Radio Blackout (R1-R2)**: 1%
- **Radio Blackout (R3-R5)**: 1%

### Click here for a Description of the Space Weather Storm Scales

### Click here for the Latest 3-Day Space Weather Forecast Text

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[Image of world map and sun flare]

*Normal X-ray Background
Product Valid At: 2019-07-09 11:40 UTC
NOAA/SWPC Boulder, CO USA*
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><strong>Very Common</strong>&lt;br&gt;Safety: Rarely a Direct Threat to Life and Property&lt;br&gt;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>
<td>• Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees&lt;br&gt;• Something that happens almost every day in a particular season such as seascizze storms in coastal TX</td>
</tr>
<tr>
<td>Yellow</td>
<td><strong>Somewhat Common – Happens Frequently</strong>&lt;br&gt;Safety: Rarely a Direct Threat to Life and Property&lt;br&gt;Impact Potential: Typically Results in Some Inconvenience to Daily Life</td>
<td>Severe: Slight Risk from SPC Flooding: Nuisance flooding 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&lt;br&gt;Fire Weather: Red Flag Watches/Warnings and/or SPC outlook expected or critical fire outlook</td>
<td>• 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible&lt;br&gt;• Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</td>
</tr>
<tr>
<td>Orange</td>
<td><strong>Uncommon – A Few Times a Year</strong>&lt;br&gt;Safety: Often Threatening to Life and Property, Some Damage Unavoidable&lt;br&gt;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&lt;br&gt;Tropical: A Tropical Storm expected to move towards or near any coastline&lt;br&gt;Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions</td>
<td>• A snow/dieet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely&lt;br&gt;• Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail&lt;br&gt;• Some large fires reported, burn bans advertised, critical conditions expected</td>
</tr>
<tr>
<td>Red</td>
<td><strong>Rare – Once every 1-5 Years</strong>&lt;br&gt;Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed&lt;br&gt;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), or Widespread flooding expected over isolated areas&lt;br&gt;Tropical: A Hurricane expected to move towards or near any coastline&lt;br&gt;Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought</td>
<td>• A Hurricane 1 hurricane will be moving towards the NW Gulf in the next few days&lt;br&gt;• Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail&lt;br&gt;• Large fires ongoing throughout the area with critical fire weather conditions expected to continue</td>
</tr>
<tr>
<td>Purple</td>
<td><strong>Very Rare – Once Every 5-10 Years</strong>&lt;br&gt;Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed&lt;br&gt;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)&lt;br&gt;Tropical: A Major Hurricane (Cat 5 or greater) expected to move towards or near any coastline&lt;br&gt;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>
<td>• A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow&lt;br&gt;• Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</td>
</tr>
</tbody>
</table>