FEMA Region 6
Weather Threat Briefing

Sunday, July 28, 2019

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
• No significant weather impacts expected.

Monday through Thursday
• Isolated heavy rain/flash flooding possible across parts of NM, AR, E OK, N LA on Monday
• Isolated heavy rain/flash flooding possible across portions of NM Tuesday through Thursday.

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

**July 28, 2019 – Aug 1, 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><strong>Severe Storms</strong></td>
<td></td>
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<td></td>
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<tr>
<td><strong>Heavy Rain / Flash Flooding</strong></td>
<td></td>
<td>NM, AR, E OK, N LA</td>
<td>NM</td>
<td>NM</td>
<td>NM</td>
</tr>
<tr>
<td><strong>Fire Weather</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>Tropical Weather</strong></td>
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<tr>
<td><strong>River Flooding</strong></td>
<td><strong>LA</strong></td>
<td><strong>LA</strong></td>
<td><strong>LA</strong></td>
<td><strong>LA</strong></td>
<td><strong>LA</strong></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 Development Potential
Tropical cyclone formation is not expected during the next 5 days.

FEMA Region 6 Threat Level
No impacts to Region 6.

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.

Latest on the MS River Flooding:

- Red River Landing, LA is in moderate flood stage, forecast to drop into minor flood stage by Tuesday. Impacts primarily to recreational camps, farm land, and river traffic.

- Baton Rouge, LA is in moderate flood stage, forecast to drop into minor flood stage on Monday. Impacts primarily to river traffic.

Flood Impacts from Barry:

- The Atchafalaya River at Morgan City, LA is in moderate flood stage and will remain steady around 7 feet through the week. Impacts primarily to river traffic and some buildings near the river.

http://water.weather.gov/ahps for latest river flooding
No significant weather impacts expected.
Isolated heavy rain/flash flooding possible in NM, E OK, AR, and N LA.
Tuesday’s Weather Forecast Chart

Forecast Rainfall

- Isolated heavy rain/flash flooding possible across NM.

Severe Weather Outlook

Tuesday, July 30, 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

Isolated heavy rain/flash flooding possible

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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>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>

![Geographical map and solar image]
For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

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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 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>
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<td></td>
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</tr>
<tr>
<td>Yellow</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 outlook enhanced or critical fire outlook</td>
</tr>
<tr>
<td>Orange</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>Red</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>Purple</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 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>

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