FEMA Region 6
Weather Threat Briefing

Wednesday, July 24, 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.
Today through Sunday
• Isolated heavy rain/flash flooding possible across NM each day.

River Flooding
• The MS River at Baton Rouge is expected to drop below major flood stage today!

Tropical Weather Outlook
• Monitoring an area in the northern Gulf of Mexico for possible development (20%) in the next five days.
### FEMA Region 6 Threat Matrix

**July 24, 2019 – July 28, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>NM</td>
<td>NM</td>
<td>NM</td>
<td>NM</td>
<td>NM</td>
</tr>
<tr>
<td>Fire Weather</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Tropical Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td>LA</td>
<td>LA</td>
<td>LA</td>
<td>LA</td>
<td>LA</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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**Legend:**
- 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

7/24/2019 7:02 AM  www.weather.gov/srh
There is a low chance for tropical cyclone development in the northern Gulf of Mexico. Formation chance through 48 hours...low...20% Formation chance through 5 days...low...20%

FEMA Region 6 Threat Level – No Significant Impacts
Impacts to Region 6 appear unlikely at this time.

See http://www.hurricanes.gov for the latest on the tropics or any active storms
Latest on the MS River Flooding:

- Red River Landing, LA remains in Moderate flood stage and is steadily receding, forecast to drop into Minor flood stage by next week. Impacts primarily to recreational camps, farm land, and river traffic.
- Baton Rouge, LA is forecast to drop into moderate flood stage today and should steadily recede through early August. Impacts primarily to river traffic.

Flood Impacts from Barry:

- The Atchafalaya River at Morgan City, LA will remain in moderate flood stage into next week. Impacts primarily to river traffic and some buildings near the river.

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

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Isolated heavy rain/flash flooding possible across NM.
Isolated heavy rain/flash flooding possible across NM.
Friday's Weather

Forecast Chart

Isolated heavy rain/flash flooding possible across NM.

Forecast Rainfall

Severe Weather Outlook

Friday, July 26, 2019

Excessive Rainfall Outlook
Days 4-5 Weather Hazards

Saturday - Sunday

Isolated heavy rain/flash 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

<table>
<thead>
<tr>
<th></th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</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](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 seacore storms in coastal TX |
| 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 ~1” hail |
| 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/dust 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 |
| 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 1 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 |
| 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 possible with long-lived, very widespread and particularly intense storms |