FEMA Region 6
Weather Threat Briefing
Saturday, March 23, 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
• Marginal risk area for strong/severe thunderstorms across OK/N TX.

Sunday
• Marginal risk area for strong/severe thunderstorms across NE TX/E OK/AR.

Monday - Wednesday
• No significant weather impacts expected.

River Flooding
• Moderate to major flooding will continue through March on the Mississippi River in E AR/E LA.
  • Impacts to shipping and industrial activities on the river, with numerous flooded roadways near the river.
• A few rivers in portions of AR/LA will remain in minor flood stage with minimal impacts.
### FEMA Region 6 Threat Matrix

**Mar 23, 2019 – Mar 27, 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>OK/N TX</td>
<td>NETX/E OK/AR</td>
<td></td>
<td></td>
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<tr>
<td>Heavy Rain / Flash Flooding</td>
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<tr>
<td>Winter Weather</td>
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<tr>
<td>Fire Weather</td>
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<tr>
<td>River Flooding</td>
<td>E AR/E LA</td>
<td>E AR/E LA</td>
<td>E AR/E LA</td>
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<td>E AR/E LA</td>
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</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.
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

Moderate to Major flooding will continue through March on the Mississippi River in E AR/E LA.

Arkansas
• MS River is in moderate to major flood in eastern AR, with flooding of county roads/fields along the river and most land inside the levee protections.

Louisiana
• MS River at Baton Rouge is at Major flood. Shipping and industrial activities are significantly affected.
• The Bonnet Carre Spillway is operating to reduce flow and maintain just under a 17.0ft stage at New Orleans. No significant impacts are noted.

A few rivers in AR/LA are in minor flood stage with minimal impacts.

See [http://water.weather.gov/ahps](http://water.weather.gov/ahps) for the latest on river flooding

3/23/2019 8:02 AM
Today’s Weather

Severe Weather Outlook

Isolated severe thunderstorms are possible across portions of central Oklahoma into north-central Texas late this afternoon into early evening. Large hail and damaging wind would be the primary threat with any severe storm that develops.
Isolated severe thunderstorms capable of large hail and damaging wind gusts are possible across eastern Oklahoma, northeast Texas, much of Arkansas, and southern Missouri Sunday afternoon and evening.
No significant weather impacts expected.
No significant weather impacts expected.

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# 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>Moderate (G2) Storm (Max Kp = 6)</td>
<td>Unsettled (Max Kp = 3)</td>
<td>Quiet (Max Kp = 2)</td>
</tr>
<tr>
<td><strong>Solar Radiation Storm (S1-S5)</strong></td>
<td>5%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td><strong>Radio Blackout (R1-R2)</strong></td>
<td>10%</td>
<td>10%</td>
<td>10%</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**

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**Geographical Map**

**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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**Diagram of Sun**

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3/23/2019 8:02 AM
For more information, please contact:

**National Weather Service**  
Southern Region Headquarters  
Regional Operations Center  
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Web: [http://www.weather.gov/srh](http://www.weather.gov/srh)

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<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&lt;br&gt;Tropical: None&lt;br&gt;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 norstars 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 flooded expected for a widespread area, or Minor flooding expected over isolated areas&lt;br&gt;Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhance 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 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/dust mx 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 expected along, with several reports of strong winds/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) &lt;br&gt;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>
<td>• A Category 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’s 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</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>
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