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 – Tuesday
• No significant weather impacts expected.

Wednesday – Thursday
• Severe storms possible Wednesday across W OK and small part of NW TX. Large hail and damaging winds the primary hazards.
• Severe storms possible on Thursday across E TX into AR/LA. Damaging winds, large hail, and isolated tornadoes possible.

River Flooding
• Moderate to major flooding will continue into early April 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.
  • River flooding will likely continue through April along the lower Mississippi River.
• A few rivers in portions of AR/LA will remain in minor flood stage with minimal impacts.
# FEMA Region 6 Threat Matrix

**Mar 31, 2019 – Apr 4, 2019**

<table>
<thead>
<tr>
<th><strong>DAY / THREAT</strong></th>
<th><strong>SUN</strong></th>
<th><strong>MON</strong></th>
<th><strong>TUE</strong></th>
<th><strong>WED</strong></th>
<th><strong>THU</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td></td>
<td></td>
<td></td>
<td>W OK/NW TX</td>
<td>E TX AR/LA</td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td>E AR/E LA</td>
<td>E AR/E LA</td>
<td>E AR/E LA</td>
<td>E AR/E LA</td>
<td>E AR/E 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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[3/31/2019 8:18 AM](https://www.weather.gov/srh)
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 into April on the Mississippi River in E AR/E LA. Keep in mind that current forecasts do not account for any additional rainfall or any flooding from the upstream portions of the Mississippi River.

Arkansas
- MS River remains at moderate flood in many locations, 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.
- Several other points remain at moderate flood.
- 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.

The White River (AR) and the Ouachita/Atchafalaya Rivers (LA) are in minor to moderate flood stage with minimal impacts.

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

Forecast Chart

Severe Weather Outlook

Excessive Rainfall Outlook

Forecast Rainfall

No significant weather impacts expected.
No significant weather impacts expected.
No significant weather impacts expected.
Days 4-5 Weather Hazards

Wednesday – Thursday

Severe storms possible Wed

Severe storms possible on Thursday

State or local threat level criteria may differ.*

*Threat levels are based on FEMA Region 6 criteria.
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>
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<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
<td>Quiet (Max Kp = 2)</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

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Web: 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>Very Common 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>
<td>• 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 seaweed storms in coastal TX</td>
</tr>
<tr>
<td>Yellow</td>
<td>Somewhat Common – Happens Frequently 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 outline enhanced or critical fire outlook</td>
<td>• 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</td>
</tr>
<tr>
<td>Orange</td>
<td>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</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>
<td>• A snow/deluge 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</td>
</tr>
<tr>
<td>Red</td>
<td>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</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>
<td>• 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</td>
</tr>
<tr>
<td>Purple</td>
<td>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</td>
<td>Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (cat 4 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>
<td>• 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</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.