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
- Critical fire weather conditions expected across S&E NM and W TX.
- Strong winds are expected across much of NM.

Friday
- Marginal risk for severe storms (main threat is hail) over portions of OK/N TX/W AR Friday night into Saturday morning.
- Critical fire weather conditions possible across SE NM and W TX.

Saturday
- Severe thunderstorms with damaging winds and a few tornadoes are possible across AR/LA/East-Central into E OK and N&E&SE TX.
- Elevated fire weather conditions possible across E NM/W TX into the TX Panhandle.

Sunday
- Severe thunderstorms possible across South-Central into SE LA.

Monday
- No significant weather impacts.

River Flooding
- Moderate to Major flooding will continue this week and into next week on the Mississippi River at many locations in E AR/E LA.
- The MS Flooding is slightly higher than 2016 & 1997.
- Rainfall this week is not expected to significantly impact the ongoing river flooding.
### FEMA Region 6 Threat Matrix

**Mar 7, 2019 – Mar 11, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
<th>MON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td></td>
<td>OK/N TX/W AR</td>
<td>N&amp;E&amp;SE TX/ E Central OK/S LA</td>
<td>South-Central into SE LA</td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td></td>
<td></td>
<td>AR/N&amp;C LA/ E OK/NETX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strong Winds</td>
<td></td>
<td></td>
<td>NM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td></td>
<td>S &amp; E NM/W TX</td>
<td>SE NM/W TX</td>
<td>E NM/W TX &amp; TX Panhandle</td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td></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.
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 this week and into next week on the Mississippi River at many locations in E AR/E LA. The MS Flooding is slightly higher than 2016 & 1997. Rainfall the next 5 days is not expected to significantly impact the ongoing river flooding.

Arkansas
• All rivers have crested except the MS River.
• Mississippi River at Osceola, Tunica Riverpark, and near Arkansas City remain at major flood, but have all crested.
• Mississippi River near Greenville, MS is in moderate and forecast to rise a little bit and crest just below major flood stage over the next few days.

Louisiana
• MS River at Baton Rouge is at Major flood and rising. Shipping and industrial activities are significantly affected. The city of Baton Rouge is protected by levees at the currently forecast levels.
• MS River at Vicksburg and Natchez are at major flood stage and rising with some homes and roads impacted.

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

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

No significant weather impacts expected.
Today’s Fire Weather Outlook

Critical fire weather conditions expected across S & E NM and W TX.
Red Flag Warnings across S & E NM and W TX for critical fire weather conditions expected today.

High Wind Watch/Warning/Advisories across much of NM.
Marginal risk for severe storms (main threat is hail) over portions of OK/N TX/W AR Friday night into Saturday morning.
Tomorrow’s Fire Weather Outlook

Elevated to critical fire weather conditions possible across S&E NM and W TX.
Saturday’s Weather

Forecast Chart

Severe Weather Outlook
Saturday, March 09, 2019

Severe thunderstorms with damaging winds and a few tornadoes possible on Saturday across AR/LA/East-Central& E OK/ N&E&SE TX.

Elevated fire weather conditions possible across E NM/W TX into the TX Panhandle.

Forecast Rainfall

Excessive Rainfall Outlook
Days 4-5 Weather Hazards

Sunday - Monday

Severe storms possible Sunday

No 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.
### Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Unsettled (Max Kp = 3)</td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
<td>Quiet to Unsettled (Max Kp = 3)</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

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>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>
<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 flood 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 outlines 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: An 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 area 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.