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
- Severe thunderstorms are **likely** today. Damaging winds and tornadoes are the primary hazards. A few strong tornadoes are possible.
  - Enhanced risk area for severe thunderstorms across E/SE LA.
  - Slight risk area for severe thunderstorms across extreme SE TX, SE AR and W LA.
  - Isolated strong to severe thunderstorms possible across Central AR.
- Heavy rainfall/flash flooding likely across possible across E LA/E AR.

Friday
- No significant weather impacts expected.

Saturday
- Elevated to critical fire weather conditions possible across S NM/W TX.

Sunday - Monday
- No significant weather impacts expected.

River Flooding
- Moderate to Major river flooding will continue on the Mississippi River in E/SE LA.
  - Impacts to shipping and industrial activities on the river, numerous flooded roadways near the river.
  - Current forecasts show levels will continue to fall into next week. These forecast **ONLY** capture rainfall expected in the next 24 hours.
- Minor flooding occurring across NE TX/N LA and AR. Rainfall the next few days could cause additional rises, however no major impacts expected.
### FEMA Region 6 Threat Matrix

**Apr 18, 2019 – Apr 22, 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><strong>Severe Storms</strong></td>
<td>E/SE LA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SETX/SE AR/W LA</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Central AR</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Heavy Rain / Flash Flooding</strong></td>
<td>LA/AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>E TX</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Winter Weather</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>River Flooding</strong></td>
<td>E/SE LA</td>
<td>E/SE LA</td>
<td>E/SE LA</td>
<td>E/SE LA</td>
<td>E/SE LA</td>
</tr>
<tr>
<td><strong>AR/N LA/NETX</strong></td>
<td>AR/N LA/NETX</td>
<td>AR/N LA/NETX</td>
<td>AR/N LA/NETX</td>
<td>AR/N LA/NETX</td>
<td>AR/N LA/NETX</td>
</tr>
</tbody>
</table>

*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

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*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 river flooding will continue on the Mississippi River in E/SE LA.
- 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. It will remain open until further notice. No impacts are noted.

Minor river flooding will continue for much of this week on the MS River in E AR.

Note: Current forecasts ONLY account for rainfall in the 24 hour period.

Minor flooding ongoing across NETX/AR and N LA. Rainfall the next few days may cause some additional rises, however no major impacts expected.

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

Enhanced risk for severe thunderstorms across E/SE LA.

Heavy rain/flash flooding likely across much of AR & LA.

Slight risk area for severe thunderstorms across SE TX, SE AR, & W LA.

Heavy rainfall/isolated flash flooding possible across E TX.

Isolated strong to severe thunderstorms possible across Central AR.

www.weather.gov/srh
**Watches, Warnings, and Advisories**

**Fire Weather**
- **Strong & Gusty Winds**

**Severe Weather & Flooding**
- **Flash Flood Watch** across much of AR and N LA.
- **Severe thunderstorm watch** across the ArkLaTex
- **Wind Advisories** across NE TX and SE LA.

**Winter Weather**
Tomorrow’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Friday, April 19, 2019

Excessive Rainfall Outlook

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

Sunday – Monday

No significant weather impacts expected.

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

*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>Quiet (Max Kp = 2)</td>
<td>Quiet (Max Kp = 2)</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

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>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
<td>Very Common</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>Severe: Slight Risk from SPC flooding: nuisance flooding 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>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>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>Severe: High Risk from SPC flooding: Major flooding expected over a widespread area (including urban locations). Tropical: A Major Hurricane (cats 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>