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

- Enhanced risk of severe thunderstorms across NETX, N LA and S AR. Damaging winds, hail, and a few tornadoes possible.
- Slight risk of severe thunderstorms across Central and North Texas into AR and N LA.
- Slight risk of excessive rainfall for Central into Northeast Texas. Heavy rainfall/flash flooding possible.

Sunday

- Slight risk of severe thunderstorms across much of the eastern half of Region 6 (TX, LA, AR, OK). Damaging winds, large hail, and a few tornadoes possible.
- Slight risk of excessive rainfall for E/SETX into LA and SE AR. Heavy rain/flash flooding possible.

Monday

- Marginal risk of severe thunderstorms over SE AR and LA.

Tuesday - Wednesday

- Elevated to critical fire weather conditions over southern NM
- Elevated to critical fire weather conditions over NM, West Texas, and the TX Panhandle

River Flooding

- Minor to Moderate flooding will continue on the Mississippi River in E AR/E LA.
  - Impacts to shipping and industrial activities on the river, numerous flooded roadways near the river.
  - River levels will rise slightly over the next few days in E AR but minimal impacts are expected.
  - Current forecasts show levels in E LA will continue to fall into next week. However, current forecasts do not account for any additional rainfall beyond 24 hours or any flooding from the upstream portions of the MS River.
- A few other rivers in AR/LA will remain in minor to moderate flood stage with minimal impacts.
# FEMA Region 6 Threat Matrix

**Apr 6, 2019 – Apr 10, 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><strong>Severe Storms</strong></td>
<td>NE TX/S AR/N LA</td>
<td>E/SE TX SE/E OK AR/LA</td>
<td>SE AR and LA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>North and Central TX S OK/AR/N LA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Heavy Rain / Flash Flooding</strong></td>
<td>Central into Northeast TX</td>
<td>Far E/SE TX into LA and SE AR</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>Fire Weather</strong></td>
<td></td>
<td></td>
<td>S NM</td>
<td>NM/W TX TX Panhandle</td>
<td></td>
</tr>
<tr>
<td><strong>River Flooding</strong></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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**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**
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 flooding will continue on the Mississippi River in E AR/E LA. Keep in mind that current forecasts do not account for any additional rainfall beyond 24 hours or any flooding from the upstream portions of the Mississippi River.

Arkansas
- MS River will remain in minor flood in E AR. 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. Current forecasts have levels dropping into Moderate flood next week. 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.

A few other rivers in eastern portions of AR/LA will remain in minor to moderate flood stage with minimal impacts.

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 of severe thunderstorms across NE TX, N LA and S AR. Damaging winds, hail, and a few tornadoes possible.

Slight risk of severe thunderstorms across Central and North TX into S OK and AR/S LA. Damaging winds, hail, and a few tornadoes possible.

Heavy rainfall and flash flooding possible from Central into NETX.
Tomorrow’s Weather

**Forecast Chart**

Weather Valid 8am-EDT Sun Apr 07 2019 to 8am-EDT Mon Apr 08 2019
From Valid 8am-EDT Sun Apr 07 2019

**Weather Outlook**

**Severe Weather Outlook**

- **Sunday, April 07, 2019**

- Slight risk of severe thunderstorms across E/SE TX, E/SE OK, LA/AR.
  - Damaging winds, hail, and a few tornadoes possible.

**Excessive Rainfall Outlook**

- Slight risk of excessive rainfall for E/SE TX into LA and AR.
  - Heavy rain/flash flooding possible.

**Forecast Rainfall**

- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 1.0 inches
- 1.0 to 1.5 inches
- 1.5 to 2.0 inches
- 2.0 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 6.0 inches
- 6.0 to 8.0 inches
- 8.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- 20.0 to 30.0 inches
- 30.0 to 50.0 inches

**Graphic Created**

April 8th, 2019

DOUG/NAMM/NC/MS/Weather Predictions Center
Forecasts by M重心险与对]**

www.weather.gov/srh
Monday’s Weather Forecast Chart

Severe Weather Outlook
Monday, April 08, 2019

Excessive Rainfall Outlook

Forecast Rainfall

Marginal risk of severe storms over SE AR and LA
Days 4-5 Weather Hazards

Tuesday – Wednesday

Elevated to critical fire weather conditions Tues-Wed

**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>Saturday</th>
<th>Sunday</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td><strong>Unsettled to Active (Max Kp = 4)</strong></td>
<td><strong>Quiet to Unsettled (Max Kp = 3)</strong></td>
<td><strong>Quiet to Unsettled (Max Kp = 3)</strong></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)

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https://www.facebook.com/NWSSouthern
<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 seabeach storms in coastal TX |
|         |                                                                             | Severe: Marginal Risk from SPC  
Floodng: Minor flooding expected over localized areas  
Tropical: None  
Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active                                                                 |                                                                                                |
| 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 |
|         |                                                                             | Severe: Slight Risk from SPC  
Floodng: 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 outlooks enhanced or critical fire outlook |                                                                                                |
| 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/dirt 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 |
|         |                                                                             | Severe: Enhanced Risk from SPC  
Floodng: 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 |                                                                                                |
| 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 |
|         |                                                                             | Severe: Moderate Risk from SPC  
Floodng: 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 |                                                                                                |
| 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 probable with long-lived, very widespread and particularly intense storms |
|         |                                                                             | Severe: High Risk from SPC  
Floodng: 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 |                                                                                                |