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
- Slight risk for severe thunderstorms across W TX/NW TX and OK with large hail and damaging winds
- Moderate risk of excessive rainfall and flooding over N OK. Slight risk of heavy rainfall over C OK, W OK, and NW TX

Saturday-Sunday
- Severe thunderstorms and heavy rainfall across the TX/OK Panhandles, W TX, and W OK. Large hail, damaging winds, and isolated tornadoes possible.

Monday
- No significant weather expected.

Tuesday
- Severe thunderstorms across OK and NW TX.

Major River Flooding or Known Evacuations
- Major flooding continues on the MS River at Baton Rouge (SE LA) and the Ouachita River at Monroe (N LA)
- Major flooding along the Arkansas river in NE OK/W AR. Webbers Fall, OK remains evacuated. Voluntary evacuations requested in Muskogee, Bixby, and Fort Gibson.
### FEMA Region 6 Threat Matrix

**May 24, 2019 – May 28, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severe Storms</strong></td>
<td>OK W and NW TX</td>
<td>OK &amp; TX Panhandles WTX/W OK</td>
<td>OK &amp; TX Panhandles WTX/W OK</td>
<td>OK/NW TX</td>
<td></td>
</tr>
<tr>
<td><strong>Heavy Rain / Flash Flooding</strong></td>
<td>N OK</td>
<td>NW OK/TX Panhandle C and W OK</td>
<td>TX &amp; OK Panhandles</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fire Weather</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tropical Weather</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>River Flooding</strong></td>
<td>OK/AR</td>
<td>OK/AR</td>
<td>OK/AR</td>
<td>OK/AR</td>
<td>OK/AR</td>
</tr>
<tr>
<td></td>
<td>TX/LA</td>
<td>TX/LA</td>
<td>TX/LA</td>
<td>TX/LA</td>
<td>TX/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.

<table>
<thead>
<tr>
<th>Very Common – Happens Often</th>
<th>Common – Happens Frequently</th>
<th>Uncommon – A Few Times a Year</th>
<th>Rare – Once Every 1-5 Years</th>
<th>Very Rare – Once Every 5-10 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Weather Threats Expected</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall.

Points along the MS River in AR and LA remain at moderate/major flood stage.
- At Baton Rouge, (SE LA), major flooding will continue with mostly navigational impacts.
- The Bonnet Carre Floodway is opened to reduce water levels at New Orleans.
- Major flooding also continues on the Ouachita River at Monroe (N LA)

Rare flooding of the Arkansas River in the Tulsa area is imminent
- Some homes in S Tulsa/Bixby isolated by water
- Major flooding expected from Muskogee, OK into western AR
- Webbers Falls OK remains evacuated
- Voluntary evacuations for areas in the City of Muskogee and Fort Gibson have been requested as well.

5/24/2019 7:39 AM
http://water.weather.gov/ahps for latest river flooding
Today's Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Slight risk of severe storms over W/NW TX and OK. Large hail and damaging winds are the primary threats.

Moderate risk of excessive rainfall and flooding over N OK.

Slight risk of excessive rainfall over OK and NW TX.
Tomorrow’s Weather

Forecast Chart

Severe Weather Outlook

Saturday, May 25, 2019

Enhanced risk of severe storms over the TX/OK Panhandles. Large hail, damaging winds, and isolated tornadoes possible.

Slight risk of severe storms over W OK and W TX. All modes of severe weather possible.

Moderate risk of excessive rainfall and flooding over NW OK and the TX Panhandle

Slight risk of excessive rainfall over C and W OK

Forecast Rainfall

Excessive Rainfall Outlook

Up to 0.1 inch
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 9.0 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
Severe thunderstorms and heavy rainfall and flash flooding possible across the TX & OK Panhandles, W TX, and W OK. All severe weather modes possible.
Severe thunderstorms possible Tuesday

*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.
Drought Monitor (Released May 23, 2019)

Data valid as of 7am EST, Tuesday, May 21, 2019

Drought Monitor

Intensity:
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

Drought Impact Types:
- Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

One Week Change in Drought

Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

<table>
<thead>
<tr>
<th>State</th>
<th>Current</th>
<th>Last Week</th>
<th>3 Months Ago</th>
<th>1 Year Ago</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arkansas</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Louisiana</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>New Mexico</td>
<td>0.00%</td>
<td>0.00%</td>
<td>14.98%</td>
<td>63.26%</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>31.09%</td>
</tr>
<tr>
<td>Texas</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>9.20%</td>
</tr>
<tr>
<td></td>
<td>Friday</td>
<td>Saturday</td>
<td>Sunday</td>
<td></td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------------------------</td>
<td>----------------------------</td>
<td>-----------------------------</td>
<td></td>
</tr>
<tr>
<td>Geomagnetic Storms</td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
<td>Quiet (Max Kp = 2)</td>
<td></td>
</tr>
<tr>
<td>Solar Radiation Storm (S1-S5)</td>
<td>1%</td>
<td>1%</td>
<td>%1</td>
<td></td>
</tr>
<tr>
<td>Radio Blackout (R1-R2)</td>
<td>1%</td>
<td>1%</td>
<td>%1</td>
<td></td>
</tr>
<tr>
<td>Radio Blackout (R3-R5)</td>
<td>1%</td>
<td>1%</td>
<td>%1</td>
<td></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>
<th>Example(s)</th>
</tr>
</thead>
</table>
| Green   | Very Common - Rarely a Direct Threat to Life and Property                   | 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 | • 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 a cold front bringing severe storms in coastal TX |
|         | Impact Potential: Typically Results in Little Inconvenience to Daily Routines |                                                                                                                                                                                                          |                                                                                                                                                                                                     |
| Yellow  | Somewhat Common - Happens Frequently - Rarely a Direct Threat to Life and Property | 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 outlook enhanced or critical fire outlook | • 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 |
|         | Impact Potential: Typically Results in Some Inconvenience to Daily Life     |                                                                                                                                                                                                          |                                                                                                                                                                                                     |
| Orange  | Uncommon - A Few Times a Year - Often Threatening to Life and Property, Some Damage Unavoidable | 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 | • A snow/dust 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 |
|         | Impact Potential: Typically Results in Minor Disruption to Daily Life       |                                                                                                                                                                                                          |                                                                                                                                                                                                     |
| Red     | Rare - Once every 1-5 Years - Extensive Property Damage Likely, Life Saving Actions Also Will Be Needed | 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 | • 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 |
|         | Impact Potential: Will likely result in Large Disruption to Daily Life      |                                                                                                                                                                                                          |                                                                                                                                                                                                     |
| Purple  | Very Rare - Once Every 5-10 Years - Property Damage Unavoidable, Immediate Action to Save Life Will be Needed | 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 | • 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 |
|         | Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life |                                                                                                                                                                                                          |                                                                                                                                                                                                     |

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov.