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 and Saturday
• Slight risk of severe storms each afternoon/evening from NE NM through the Panhandles & into OK Saturday; very large hail is the main threat, damaging winds possible.

Sunday
• Slight risk of severe storms over OK & N-Central TX.
• Isolated heavy rain/flooding possible across Central OK.

Monday - Tuesday
• Heavy rain/flooding possible across OK and AR, may continue into Thursday.

Major River Flooding or Known Evacuations
• The Mississippi River continues to slowly rise and will crest this weekend into next week.

Tropical Weather Outlook
• Tropical cyclone formation is not expected during the next 5 days.
### FEMA Region 6 Threat Matrix

**June 14, 2019 – Jun 18, 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>Severe Storms</td>
<td>OK/TX Panhandles</td>
<td>NE NM, Panhandles, NWTX, N &amp; W OK</td>
<td>OK, N-Central TX</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W TX, W OK</td>
<td>OK, NW AR, W TX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td></td>
<td>Central OK</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td>SW NM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tropical Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td>MS River</td>
<td>MS River</td>
<td>MS River</td>
<td>MS River</td>
<td>MS River</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.
Tropical cyclone formation is not expected during the next 5 days.
All points on the Arkansas River are gradually falling below flood stage. Additional rainfall is expected next week over this area, and will need to be watched for renewed flooding concerns.

The Mississippi River will continue a slow rise into next week.

- At Osceola, the river will continue rising in moderate flood and is expected to crest late this weekend. Many roads are impacted, barge loading has stopped, and impacts to the power plant south of Osceola is possible.
- Near Arkansas City, the river has begun a slow fall but will remain in moderate flood through next week; many roads cut off.
- At Red River Landing, the river will slowly rise and crest late this weekend, with mostly agricultural and recreational impacts.
- Baton Rouge remains in major flood, with shipping and industrial impacts.
Today’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Slight risk of severe storms this afternoon over the OK/TX Panhandles; large hail is the primary threat, damaging winds possible, an isolated tornado also cannot be ruled out.

Isolated strong/severe storms possible into W OK & W TX; damaging winds and hail are the main threats.
Fire Weather Outlooks

Today’s Fire Weather Outlook

Tomorrow’s Fire Weather Outlook

- Elevated
- Critical
- Extreme
Tomorrow's Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Slight risk of severe storms in the afternoon/evening from NE NM through the Panhandles and into W/N OK and NW TX; large hail is the main threat, damaging winds also possible.

Isolated strong/severe storms possible into the rest of OK, NW AR and W TX; damaging winds and hail are the main threat.
Sunday’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Slight risk of severe storms over much of OK and N-Central TX; large hail and damaging winds are the main threats.

Some isolated heavy rain/flash flooding possible Sunday afternoon/evening over central OK.
Days 4-5 Weather Hazards

Monday – Tuesday

Heavy rain/flooding possible Monday into at least Wednesday

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.
Data valid as of 7am EST, Tuesday, June 11, 2019

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>12.50%</td>
<td>62.97%</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>23.91%</td>
</tr>
<tr>
<td>Texas</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>9.74%</td>
</tr>
</tbody>
</table>
# Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
</tr>
</thead>
<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 to Unsettled (Max Kp = 3)</td>
</tr>
<tr>
<td><strong>Solar Radiation Storm (S1-S5)</strong></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Radio Blackout (R1-R2)</strong></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Radio Blackout (R3-R5)</strong></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
### Weather “Threat” Matrix

<table>
<thead>
<tr>
<th>Color</th>
<th>Definition</th>
<th>Criteria</th>
<th>Example(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Green</strong></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><strong>Yellow</strong></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 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 outlooks enhance or critical fire outlook.</td>
</tr>
<tr>
<td><strong>Orange</strong></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><strong>Red</strong></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: 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><strong>Purple</strong></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 areas 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.