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 area for severe thunderstorms with heavy rain across TX.
• Slight risk area for severe thunderstorms with heavy rain across S/SE TX.

Monday - Tuesday
• Isolated heavy rain/flash flooding across the Arklatex.

Wednesday - Thursday
• No significant weather impacts expected.

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 16, 2019 – Jun 20, 2019

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>SUN</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severe Storms</strong></td>
<td></td>
<td>TX</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>S/_SETX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Heavy Rain / Flash Flooding</strong></td>
<td></td>
<td></td>
<td>SE OK/SW AR</td>
<td>NE OK/NW AR</td>
<td></td>
</tr>
<tr>
<td><strong>Fire Weather</strong></td>
<td></td>
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<tr>
<td><strong>Tropical Weather</strong></td>
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<tr>
<td><strong>River Flooding</strong></td>
<td></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.

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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
Tropical Weather Outlook – Atlantic/Gulf

Tropical cyclone activity is not expected during the next 5 days.
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.

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall.

http://water.weather.gov/ahps for latest river flooding
Today’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Enhanced risk area for severe thunderstorms with heavy rain across TX.

Slight risk area for severe thunderstorms with heavy rain across N TX.
Isolated heavy rain/flash flooding across SE OK/S AR into NETX/NW LA.
Tuesday’s Weather

Forecast Chart

Region: OK/AR

Forecast Rainfall

Isolated heavy rain/flash flooding across NE OK/NW AR.

Severe Weather Outlook

Tuesday, June 18, 2019

Excessive Rainfall Outlook

Rainfall Outlook

HIGH: > 50%
SLGT: 10%-20%
MDT: 20%-50%
MRGL: 5%-10%
Days 4-5 Weather Hazards

Wednesday – Thursday

No significant weather impacts expected.

*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

### Sunday
- **Geomagnetic Storms**: Quiet (Max Kp = 2)
- **Solar Radiation Storm (S1-S5)**: 1%
- **Radio Blackout (R1-R2)**: 1%
- **Radio Blackout (R3-R5)**: 1%

### Monday
- **Geomagnetic Storms**: Unsettled to Active (Max Kp = 4)
- **Solar Radiation Storm (S1-S5)**: 1%
- **Radio Blackout (R1-R2)**: 1%
- **Radio Blackout (R3-R5)**: 1%

### Tuesday
- **Geomagnetic Storms**: Unsettled to Active (Max Kp = 4)
- **Solar Radiation Storm (S1-S5)**: 1%
- **Radio Blackout (R1-R2)**: 1%
- **Radio Blackout (R3-R5)**: 1%

### 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>
</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 seacore storms in coastal TX |
| Yellow    | Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life | Severe: Slight Risk from SPC Flooding: Minor flooding expected over 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 | - 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 |
| 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 | 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/diet 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 |
| 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 | 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 |
| 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 | 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 | - 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 |

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