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.
Monday - Friday

• No significant weather impacts expected

River Flooding

• Minor to moderate river flooding continues across E/SE TX into LA with the Trinity River at Liberty returning to major flood stage. Water levels will remain high through next week as rivers slowly recede.
### FEMA Region 6 Threat Matrix

**Jan 14, 2019 – Jan 18, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Fire Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td>E/SETX/LA</td>
<td>E/SETX/LA</td>
<td>E/SETX/LA</td>
<td>E/SETX/LA</td>
<td>E/SETX/LA</td>
</tr>
<tr>
<td></td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</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.
Minor to moderate river flooding continues across E/SE TX into LA. The Trinity River at Liberty (SE TX) has returned to major flood stage, with extensive flooding over much of Liberty County expected with each incremental rise in the river.
Today’s Weather

**Forecast Chart**

Weather Valid 8am EDT Mon Jan 14 2019 to 8am EDT Tue Jan 15 2019
Fronts Valid 8am EDT Mon Jan 14 2019

**Forecast Rainfall**

Valid Ending Tuesday January 15th, 2019 at 6AM CST

Excessive Rainfall Outlook

- 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 25.0 inches
- 25.0 to 50.0 inches

Severe Weather Outlook

Monday, January 14, 2019

No significant weather impacts expected.
Tomorrow’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Tuesday, January 15, 2019

Excessive Rainfall Outlook

No significant weather impacts expected.

www.weather.gov/srh
Wednesday’s Weather

Severe Weather Outlook

Forecast Chart

Forecast Rainfall

Excessive Rainfall Outlook

No significant weather expected.
No significant weather 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

<table>
<thead>
<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
<td>Quiet (Max Kp = 2)</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**

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1/14/2019 7:24 AM  www.weather.gov/srh
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>
<tbody>
<tr>
<td>Green</td>
<td><strong>Very Common</strong>&lt;br&gt; Safety: Rarely a Direct Threat to Life and Property&lt;br&gt; Impact Potential: Typically Results in Little Inconvenience to Daily Routines</td>
<td>Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas&lt;br&gt; Tropics: None&lt;br&gt; Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active</td>
<td>• Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees&lt;br&gt; • Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</td>
</tr>
<tr>
<td>Yellow</td>
<td><strong>Somewhat Common – Happens Frequently</strong>&lt;br&gt; Safety: Rarely a Direct Threat to Life and Property&lt;br&gt; Impact Potential: Typically Results in Some Inconvenience to Daily Life</td>
<td>Severe: Slight Risk from SPC Flooding: Nuance flooded expected for a widespread area, or Minor flooding expected over isolated areas&lt;br&gt; Tropics: A weak tropical wave expected to move towards or near any coastline&lt;br&gt; Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook</td>
<td>• 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible&lt;br&gt; • Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and “1” hail</td>
</tr>
<tr>
<td>Orange</td>
<td><strong>Uncommon – A Few Times a Year</strong>&lt;br&gt; Safety: Often Threatening to Life and Property, Some Damage Unavoidable&lt;br&gt; 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&lt;br&gt; Tropics: A Tropical Storm expected to move towards or near any coastline&lt;br&gt; Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions</td>
<td>• A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely&lt;br&gt; • Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail&lt;br&gt; • Some large fires reported, burn bans advertised, critical conditions expected</td>
</tr>
<tr>
<td>Red</td>
<td><strong>Rare – Once every 1-5 Years</strong>&lt;br&gt; Safety: Extensive Property Damage Likely, Life Saving Actions Also Will be Needed&lt;br&gt; 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)&lt;br&gt; Tropics: A Hurricane expected to move towards or near any coastline&lt;br&gt; Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought</td>
<td>• A Category 1 hurricane will be moving towards the NW Gulf in the next few days&lt;br&gt; • Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail&lt;br&gt; • Large fires ongoing throughout the area with critical fire weather conditions expected to continue</td>
</tr>
<tr>
<td>Purple</td>
<td><strong>Very Rare – Once Every 5-10 Years</strong>&lt;br&gt; Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed&lt;br&gt; 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)&lt;br&gt; Tropics: A Major Hurricane (Cat 5 or greater) expected to move towards or near any coastline&lt;br&gt; 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>
<td>• A Category 4 hurricane is headed towards the SE LA, major storm surge, flooding and damaging winds anticipated to begin tomorrow&lt;br&gt; • Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</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.