FEMA Region 6
Weather Threat Briefing

Saturday, January 12, 2019

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
• Rain/snow mix with possible travel impacts across N AR

Sunday
• Snow with possible travel impacts across N NM

Monday - Wednesday
• 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 12, 2019 – Jan 16, 2019**

### Threat Levels

- **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**

**No Weather Threats 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.

<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>
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<tr>
<td><strong>Heavy Rain / Flash Flooding</strong></td>
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<tr>
<td><strong>Winter Weather</strong></td>
<td>N AR</td>
<td>N NM</td>
<td></td>
<td></td>
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<tr>
<td><strong>Fire Weather</strong></td>
<td></td>
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<tr>
<td><strong>River Flooding</strong></td>
<td>E/SE TX/LA</td>
<td>E/SE TX/LA</td>
<td>E/SE TX/LA</td>
<td>E/SE TX/LA</td>
<td>E/SE TX/LA</td>
</tr>
<tr>
<td></td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
<td>AR</td>
</tr>
</tbody>
</table>

**No Weather Threats Expected**

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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.

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 homes in several subdivisions above Liberty possibly being impacted.

See http://water.weather.gov/ahps for the latest on river flooding.
Today's Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Rain/snow mix across N AR tonight with possible travel impacts
Snow and travel impacts possible across N NM.
Monday's Weather

Forecast Rainfall

No significant weather expected.
No significant weather expected.

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# 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>Quiet to Unsettled (Max Kp = 3)</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**
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>Green</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>Yellow</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 outlines enhanced or critical fire outlook</td>
</tr>
<tr>
<td>Orange</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>Red</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>Purple</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 (cat4 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.