FEMA Region 6
Weather Threat Briefing

Wednesday, February 27, 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
  • Freezing drizzle with some minor travel impacts across central and northern OK.

Thursday - Saturday
  • No significant weather impacts expected.

Sunday
  • Winter weather with travel impacts possible across portions of OK, AR, N TX.

River Flooding
  • Moderate to Major river flooding is occurring or forecast to occur by the end of this week across E AR and in the Lower MS River in E LA.
# FEMA Region 6 Threat Matrix

**Feb 27, 2019 – Mar 3, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>WED</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe Storms</td>
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<td></td>
<td></td>
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<tr>
<td>Heavy Rain /</td>
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<tr>
<td>Flash Flooding</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Winter Weather</td>
<td>OK</td>
<td></td>
<td></td>
<td></td>
<td>OK/AR/NTX</td>
</tr>
<tr>
<td>Fire Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td>NE AR</td>
<td>NE AR/LA</td>
<td>NE AR/LA</td>
<td>NE AR/LA</td>
<td>NE AR/LA</td>
</tr>
<tr>
<td></td>
<td>AR/LA</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.
Moderate river flooding continues and major forecast on the MS River.

Arkansas
- Mississippi River at Osceola remains at major flood cresting next week.
- St. Francis River at Madison is in Major flood.
- Cache River at Patterson has crested and is slowly receding.
- Moderate flooding continues along the White River, all points have crested.

Louisiana
- Vicksburg, Natchez and Baton Rouge at moderate flood stage rising to Major flood next week.
- Red River Landing will slowly crest at moderate flooding.
Today’s Weather

Forecast Chart

Forecast Rainfall

Freezing drizzle/minor travel impacts across OK.

Severe Weather Outlook

Excessive Rainfall Outlook

www.weather.gov/srh
<table>
<thead>
<tr>
<th>Severe Weather Outlook</th>
<th>Excessive Rainfall Outlook</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No significant weather impacts expected.</td>
</tr>
<tr>
<td>Severe Weather Outlook</td>
<td>Excessive Rainfall Outlook</td>
</tr>
<tr>
<td>------------------------</td>
<td>---------------------------</td>
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</tbody>
</table>

No significant weather impacts expected.
Days 4-5 Weather Hazards

Saturday – Sunday

Winter weather with travel impacts possible Sunday

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## Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Minor (G1 storm (Max Kp = 5)</td>
<td>Active (Max Kp = 4)</td>
<td>Active (Max Kp = 4)</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>
</table>
| Green   | Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little inconvenience to Daily Routines | 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 seabreeze 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: 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 outline enhanced 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/dreft 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 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 |

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