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.
Today
• Elevated fire weather conditions across NE NM and the TX/OK Panhandles
• Windy conditions over parts of NM and the Guadalupe Mountains in SE NM and far W TX
• Snow over the higher terrain over northern NM could result in some travel impacts

Monday – Tuesday
• No significant weather impacts expected

Wednesday – Thursday
• Heavy rainfall is possible across E OK/AR

River Flooding
• Minor river flooding with minimal impacts continues across E TX into LA/AR.
# FEMA Region 6 Threat Matrix

**Feb 3, 2019 – Feb 7, 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>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><strong>E OK/AR</strong></td>
<td><strong>E OK/AR</strong></td>
</tr>
<tr>
<td>Winter Weather</td>
<td>Higher terrain of N NM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td>NE NM TX/OK Panhandles</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td><strong>ETX/LA/AR</strong></td>
<td><strong>ETX/LA/AR</strong></td>
<td><strong>ETX/LA/AR</strong></td>
<td><strong>ETX/LA/AR</strong></td>
<td><strong>ETX/LA/AR</strong></td>
</tr>
</tbody>
</table>

*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.*
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 river flooding with minimal impacts continues across E TX/LA/AR.

See http://water.weather.gov/ahps for the latest on river flooding.
Elevated fire weather conditions over NE NM and the TX/OK Panhandles

Snow over the higher terrain of northern NM
Elevated fire weather conditions over NE NM and the TX/OK Panhandles
SR ROC
REGIONAL OPERATIONS CENTER

Tomorrow’s Weather

Severe Weather Outlook
Monday, February 04, 2019

No significant weather impacts expected.

www.weather.gov/srh
No significant weather impacts expected.
Heavy rainfall possible Wednesday & Thursday

**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**

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## Space Weather 3-Day Forecast

### Geomagnetic Storms

<table>
<thead>
<tr>
<th></th>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Quiet to Unsettled</td>
<td>Unsettled to Active</td>
<td>Quiet to Unsettled</td>
</tr>
<tr>
<td>(Max Kp = 3)</td>
<td></td>
<td>(Max Kp = 4)</td>
<td>(Max Kp = 3)</td>
</tr>
<tr>
<td>Solar Radiation Storm (S1-S5)</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>Radio Blackout (R1-R2)</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>Radio Blackout (R3-R5)</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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**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>
<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&lt;br&gt;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>
<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 sebreeze storms in coastal TX</td>
</tr>
<tr>
<td>Yellow</td>
<td>Somewhat Common – Happens Frequently</td>
<td>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Usually Results in Some Inconvenience to Daily Life&lt;br&gt;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 outlined 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>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&lt;br&gt;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>
<td>A snow/delay 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 severe 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>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&lt;br&gt;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>
<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>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&lt;br&gt;Severe: High Risk from SPC flooding; Major flooding expected over a widespread area (including urban locations); Tropical: A Major Hurricane (Cat 3 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>
<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.