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
• Elevated/critical fire weather conditions across E NM into W TX/TX Panhandle
• Snow over the mountains of N NM could lead to some travel impacts tonight

Friday
• Snow continues over the higher terrain of N NM; freezing rain and possible travel impacts over N OK

Saturday
• Elevated to critical fire weather conditions possible across SE NM/W TX/TX Panhandle

Sunday through Monday
• No significant weather expected

River Flooding
– Moderate flooding continues along the MS River in AR & MS.
  • Osceola (NE AR) expected to reach major flood next week. Impacts now are to secondary roads, but some evacuations may be needed once it reaches major flood.
– Cache & White Rivers in AR at moderate flood stage
  • Patterson along the Cache River expected to reach major flood stage Friday, with some state highways flooding
**FEMA Region 6 Threat Matrix**  
**Feb 14, 2019 – Feb 18, 2019**

<table>
<thead>
<tr>
<th>DAY / THREAT</th>
<th>THU</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
<th>MON</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>N NM Mountains (pm)</td>
<td>N NM mountains N OK</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td>E NM WTX/NWTX</td>
<td></td>
<td>SE NM/W TX/ TX Panhandle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td>NE AR</td>
<td>NE AR</td>
<td>NE AR</td>
<td>NE AR</td>
<td>NE 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.

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**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**
The MS River in NE AR will remain at moderate to major flood stage. Impacts: flooded secondary roads. Flooding of the pumphouse area of the power plant near Osceola.

Moderate flooding on the Black, Cache, Little Red, and St. Francis Rivers in NE AR. Cache River at Patterson will reach major flood stage next week. Impacts: flooding of roads, including some state highways.
Today's Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Snow over the higher terrain of N NM

www.weather.gov/srh
Today’s Fire Weather Outlook

Elevated fire weather conditions for E NM/W TX/NW TX
Snow continues over the higher terrain of N NM. Freezing rain possible over N OK early Friday morning.
Tomorrow’s Fire Weather Outlook

Elevated fire weather conditions for E NM/W TX/TX Panhandle
No significant weather hazards expected.
No Significant Weather Impacts Expected.

Days 4-5 Weather Hazards
Sunday – Monday

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.
Drought Monitor (Released February 14, 2019)

Data valid as of 7am EST, Tuesday, February 12, 2019

Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

<table>
<thead>
<tr>
<th>State</th>
<th>Current</th>
<th>Last Week</th>
<th>3 Months Ago</th>
<th>1 Year Ago</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arkansas</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>2.37%</td>
</tr>
<tr>
<td>Louisiana</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>37.80%</td>
</tr>
<tr>
<td>Texas</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>13.07%</td>
</tr>
<tr>
<td>New Mexico</td>
<td>14.98%</td>
<td>14.98%</td>
<td>22.08%</td>
<td>3.96%</td>
</tr>
</tbody>
</table>
# Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Quiet to Unsettled (Max Kp = 3)</td>
<td>Quiet (Max Kp = 2)</td>
<td>Quiet (Max Kp = 2)</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
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**<br>Safety: Rarely a Direct Threat to Life and Property<br>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**<br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Some Inconvenience to Daily Life | Severe: Slight Risk from SPC Flooding: Nuisance flood 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 outlooks enhanced for 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**<br>Safety: Often Threatening to Life and Property, Some Damage Unavoidable<br>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/dleet 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**<br>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed<br>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**<br>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed<br>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 (cats 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.