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.
• Elevated fire weather threat across NW NM today.

• Marginal risk of severe storms across OK and N TX today.

• Slight risk of severe storms with heavy rain on Thursday across N TX, OK, and NW AR.
# FEMA Region 6 Threat Matrix

**Oct 9, 2019 - Oct 13, 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>
<td>OK/NTX</td>
<td>OK/NTX/NW AR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td></td>
<td>E OK/NW AR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Weather</td>
<td>NW NM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tropical Weather</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Flooding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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.

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

10/9/2019 7:56 AM

www.weather.gov/srh
## Tropical Weather Outlook – Atlantic/Gulf

### Areas of Possible Development

<table>
<thead>
<tr>
<th>Area</th>
<th>Chance of Development</th>
<th>Potential Impacts to FEMA 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Medium</td>
<td>No impacts expected.</td>
</tr>
<tr>
<td>2</td>
<td>Low</td>
<td>No impacts expected.</td>
</tr>
<tr>
<td>3</td>
<td>Low</td>
<td>No impacts expected.</td>
</tr>
</tbody>
</table>

### Active Tropical Cyclones

<table>
<thead>
<tr>
<th>Storm</th>
<th>Potential Impacts to FEMA 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>None.</td>
</tr>
</tbody>
</table>

See [http://www.hurricanes.gov](http://www.hurricanes.gov) for the latest on the tropics or any active storms.
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.

No significant river flooding impacts expected at this time.

http://water.weather.gov/ahps for latest river flooding
Today’s Weather

Forecast Chart

Isolated severe storms across OK/N TX. Large hail and damaging winds are the primary threats.

Severe Weather Outlook

Excessive Rainfall Outlook
Severe storms possible across OK/NTX/NW AR

Heavy rain/flash flooding possible across E OK into NW AR

Severe storms possible across OK/NTX/NW AR

Heavy rain/flash flooding possible across E OK into NW AR

Severe Weather Outlook

Severe Weather Outlook

Thursday, October 10, 2019

Excessive Rainfall Outlook

Risk of rainfall exceeding flash flood guidance within 25 miles of a point

HIGH: > 50%
SLGT: 10%-20%
MDT: 20%-50%
MRGL: 5%-10%
Friday's Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

No significant weather impacts expected.
No significant weather impacts 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>Wednesday</th>
<th>Thursday</th>
<th>Friday</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><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 Outlines enhanced or 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/dense mx 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.