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.
• Heavy rain/isolated flash flooding across NETX today.

• Hurricane Dorian will not impact FEMA Region 6. There is, however, a weak low that develops in the Gulf and will track towards the TX coast early/mid next week.

• Heavy rainfall/isolated flash flooding may develop along the TX coast on Tuesday and Wednesday.
# FEMA Region 6 Threat Matrix

**Aug 31, 2019 - Sept 4, 2019**

<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>Severe Storms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heavy Rain / Flash Flooding</td>
<td>NETX</td>
<td></td>
<td></td>
<td>Coastal TX</td>
<td>Coastal TX</td>
</tr>
<tr>
<td>Heat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tropical Weather</td>
<td></td>
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<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.
FEMA Region 6 Threat Level
Heavy rain and isolated flash flooding may develop across the TX coast by Tuesday/Wednesday

Hurricane Dorian
Dorian is located 445 miles east of West Palm Beach, FL. No impacts to FEMA Region 6.

Area of disturbed weather in the Gulf has low chance (20%) of development over the next 5 days.

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 flood impacts expected.

http://water.weather.gov/ahps for latest river flooding
Isolated heavy rainfall and flash flooding across NE TX.
Severe Weather Outlook

Sunday, September 01, 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%
Monday's Weather

Forecast Chart

Severe Weather Outlook

Monday, September 02, 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%

Forecast Rainfall

- No significant weather impacts expected.

www.weather.gov/srh
Days 4-5 Weather Hazards

Tuesday - Wednesday

Heavy rain/isolated flash flooding possible

*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

**Geomagnetic Storms**

<table>
<thead>
<tr>
<th>Saturday</th>
<th>Sunday</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderate (G2) Storm (Max Kp = 6)</td>
<td>Active to Minor (G1) Storm (Max Kp = 5)</td>
<td>Active (Max Kp = 4)</td>
</tr>
</tbody>
</table>

**Solar Radiation Storm (S1-S5)**

<table>
<thead>
<tr>
<th></th>
<th>Saturday</th>
<th>Sunday</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
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</tbody>
</table>

**Radio Blackout (R1-R2)**

<table>
<thead>
<tr>
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<th>Sunday</th>
<th>Monday</th>
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</thead>
<tbody>
<tr>
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<td>1%</td>
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<td>1%</td>
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</table>

**Radio Blackout (R3-R5)**

<table>
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<th>Sunday</th>
<th>Monday</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

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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](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><strong>Green</strong></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><strong>Yellow</strong></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 flooding 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 outlook indicates critical fire outlook.</td>
</tr>
<tr>
<td><strong>Orange</strong></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><strong>Red</strong></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><strong>Purple</strong></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 (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.</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.