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
• No significant weather impacts expected.

Saturday – Sunday
• Strong/severe thunderstorms across parts of OK/NW TX.

Monday
• No significant weather impacts expected.

Tuesday
• Severe thunderstorms across OK/NW TX.

Major River Flooding or Known Evacuations
• Major flooding continues on the MS River at Baton Rouge, LA impacts are primarily navigation. The city is protected by levees.
# FEMA Region 6 Threat Matrix

**Apr 26, 2019 – Apr 30, 2019**

**DAY / THREAT** | **FRI**  | **SAT** | **SUN** | **MON** | **TUE**  
---|---|---|---|---|---  
Severe Storms | | NTX/S OK | OK/NW TX |  | TX/OK  
Heavy Rain / Flash Flooding | | | | |  
Winter Weather | | | | |  
Fire Weather | | | | |  
River Flooding | LA/AR | LA/AR | LA/AR | LA/AR | LA/AR  
| TX | TX | TX | TX | TX  

*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.

- MS River from Memphis, TN to the below New Orleans, LA remains at Moderate flood stage.
- Bonne Carre spillway operations have ended. Water levels at Baton Rouge will remain at moderate/major flood stage into May.
- Water agencies are actively managing river flow and water levels.
- No known evacuations.

- Minor/Moderate river flooding across E TX. No significant impacts to FEMA Region 6 operations.

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

Forecast Chart

Severe Weather Outlook
Friday, April 26, 2019

Forecast Rainfall

Excessive Rainfall Outlook

No significant weather impacts.
Excessive Rainfall Outlook
Strong/severe thunderstorms possible across N TX and S OK.

Forecast Chart

Severe Weather Outlook
Saturday, April 27, 2019

Forecast Rainfall

Strong/severe thunderstorms possible across N TX and S OK.

www.weather.gov/srh
Sunday’s Weather

Forecast Chart

Severe Weather Outlook

Sunday, April 28, 2019

Excessive Rainfall Outlook

Strong/severe thunderstorms across OK/NW TX.

Forecast Rainfall

Graphic Created April 20th, 2019

Weather Valid 6 AM EDT Sun Apr 28 2019 to 6 AM EDT Mon Apr 29 2019
Fronts Valid 6 AM EDT Sun Apr 28 2019

Up to 0.1 inch
0.1 to 0.25 inches
0.25 to 0.5 inches
0.5 to 1.0 inches
1.0 to 1.5 inches
1.5 to 2.0 inches
2.0 to 3.0 inches
3.0 to 4.0 inches
4.0 to 6.0 inches
6.0 to 8.0 inches
8.0 to 10.0 inches
10.0 to 15.0 inches
15.0 to 20.0 inches
20.0 to 30.0 inches
30.0 to 50.0 inches
Days 4-5 Weather Hazards

Monday - Tuesday

Severe thunderstorms with flash flooding possible on Tuesday.

*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 April 25, 2019)

Data valid as of 7am EST, Tuesday, April 23, 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>0.00%</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>New Mexico</td>
<td>0.00%</td>
<td>0.00%</td>
<td>15.03%</td>
<td>46.01%</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>34.84%</td>
</tr>
<tr>
<td>Texas</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.96%</td>
<td>14.54%</td>
</tr>
</tbody>
</table>

One Week Change in Drought

5 Class Degradation
4 Class Degradation
3 Class Degradation
2 Class Degradation
1 Class Degradation
No Change
1 Class Improvement
2 Class Improvement
3 Class Improvement
4 Class Improvement
5 Class Improvement

Drought Impact Types:
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

Intensity:
- S: Short-Term, typically less than 6 months (i.e., agriculture, grasslands)
- L: Long-Term, typically greater than 6 months (i.e., hydrology, ecology)
## Space Weather 3-Day Forecast

<table>
<thead>
<tr>
<th></th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</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 to Unsettled (Max Kp = 3)</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

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**Note:**

- Geomagnetic Storms:
  - *Quiet to Unsettled (Max Kp = 3)*
  - *Quiet (Max Kp = 2)*
  - *Quiet to Unsettled (Max Kp = 3)*

- Solar Radiation Storm (S1-S5):
  - Friday: 1%
  - Saturday: 1%
  - Sunday: 1%

- Radio Blackout (R1-R2):
  - Friday: 1%
  - Saturday: 1%
  - Sunday: 1%

- Radio Blackout (R3-R5):
  - Friday: 1%
  - Saturday: 1%
  - Sunday: 1%
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                                                                | Safety: Rarely a Direct Threat to Life and Property  
Impact Potential: Typically Results in Little Inconvenience to Daily Routines  
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 seacore 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  
Tropical: 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 | • Slight Risk from SPC  
Floodings: 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 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 “H” 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  
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 | • Enhanced Risk from SPC  
Floodings: 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/delt mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely  
• Numerous severe storms possible, a few tornadoses possible along with severe reports of wind/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  
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 | • Moderate Risk from SPC  
Floodings: 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 tornadoses, 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  
Tropical: A Major Hurricane (Cat 5 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 | • High Risk from SPC  
Floodings: 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 areas 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.