FEMA Region 6
Weather Threat Briefing

Saturday, January 5, 2019

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.

Sunday
• Snow with possible travel impacts for the north central and western mountains of NM.
• Isolated heavy rain/flash flooding possible for southwest NM.

Monday - Wednesday
• No significant weather impacts expected.

River Flooding
• Minor to Moderate river flooding with isolated major flooding is occurring or forecast to occur across E/SE TX into LA.
# FEMA Region 6 Threat Matrix

### Jan 5, 2019 – Jan 9, 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>
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<tr>
<td>Heavy Rain /</td>
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<tr>
<td>Flash Flooding</td>
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<tr>
<td>Winter Weather</td>
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<tr>
<td>Fire Weather</td>
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<tr>
<td>River Flooding</td>
<td>E/SETX LA</td>
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<td>E/SETX LA</td>
<td>E/SETX LA</td>
<td>E/SETX LA</td>
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<tr>
<td></td>
<td>AR</td>
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<td>AR</td>
<td>AR</td>
<td>AR</td>
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*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.
Minor to Moderate river flooding with isolated major river flooding is occurring or forecast across E/SE TX into LA.

- The Trinity River at Liberty (SE TX) will remain in major flood stage into early next week. Homes in several subdivisions above Liberty may be impacted.
- The Neches River at Saltwater Barrier (SE TX) is forecast to rise to major flood stage early next week. Several homes and camps may be flooded or threatened.
- The Lower Sabine River (SE TX/SW LA border) is at or near major flood stage. Some homes may flood from Bon Wier to Deweyville.
- The Calcasieu River near Oberlin and near Old Town Bay (SW LA) is forecast to be at or near major flood stage early to mid next week. Homes, camps, and secondary roads near the river potentially affected.

See [http://water.weather.gov/ahps](http://water.weather.gov/ahps) for the latest on river flooding.
Today’s Weather

Forecast Chart

Severe Weather Outlook

No significant weather impacts expected.

Forecast Rainfall

Excessive Rainfall Outlook
Tomorrow’s Weather

Forecast Chart

Forecast Rainfall

Severe Weather Outlook

Excessive Rainfall Outlook

Snow with possible travel impacts for the north central and western mountains of NM.

Isolated heavy rain/flash flooding possible for southwest NM.
Monday’s Weather

Forecast Chart

Severe Weather Outlook
Monday, January 07, 2019

Excessive Rainfall Outlook

Forecast Rainfall

No significant weather impacts expected.

www.weather.gov/srh
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>Saturday</th>
<th>Sunday</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geomagnetic Storms</strong></td>
<td>Minor G1 Storm (Max Kp = 5)</td>
<td>Quiet to Unsettled (Max Kp = 3)</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>
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<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>
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</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  
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 northeaster storms in coastal TX |
| Yellow    | Somewhat Common – Happens Frequently  
Safety: Often Threatening to Life and Property, Some Damage Unavoidable  
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 outlook 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 a "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/deat 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: 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 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.