National Current Operations and Monitoring

Significant Incidents or Threats:
• Heavy snow possible – Northern/Central Plains and Northern Rockies
• Extreme fire weather – Northern California
• Critical fire weather – California and Southern New Mexico
• Wildfires – Western U.S.
• COVID-19

Tropical Activity:
• Atlantic:
  o Hurricane Epsilon (CAT 1)
  o Tropical Storm Zeta
• Eastern Pacific: No new tropical cyclones expected during the next five days
• Central Pacific: No new tropical cyclones expected during the next five days
• Western Pacific: No activity affecting U.S. interests

Declaration Activity: None
Tropical Storm Zeta (Advisory #3A as of 8:00 a.m. ET)
- 275 miles SE of Cozumel, Mexico
- Currently stationary
- Maximum sustained winds of 40 mph
- Tropical force winds extend outward up to 80 miles
- Forecast to become a hurricane by late Monday or early Tuesday.

Hurricane Epsilon (CAT 1) (Advisory #26 as of 5:00 a.m. ET)
- 270 miles S of Cape Race, Newfoundland
- Moving NE at 24 mph
- Maximum sustained winds of 80 mph
- Expected to become powerful post-tropical storm today
- Hurricane force winds extend outward up to 45 miles
- Tropical storm force winds extend outward 380 miles
No new tropical cyclones are expected during the next five days.
COVID-19 Update

**Situation:** Upward trajectory in COVID-19 case count continues across 42 states/territories, with 5 jurisdictions in a plateau status, and 9 jurisdictions on a downward trajectory; 1,254 FEMA employees deployed. *(COVID-19 SLB, as of Oct 23)*


COVID-19 positive cases continue to increase globally

**COVID-19 Confirmed Cases:**
- United States: 8,469,976 (+82,929)
- Worldwide: 42,055,863 (+465,322)

**COVID-19 Associated Deaths:**
- United States: 223,393 (+946)
- Worldwide: 1,141,567 (+6,572)

*(COVID-19 Response Update, as of Oct 24)*

**Response:**
- NRCC conducting COVID response operations
- Regions I, II, III, V, VI, & X RRCCs at Level III
- Regions IV, VII, VIII, & IX RRCCs are rostered
- Regions VII, VIII, & IX COVID-19 working from the Virtual JFO
- NWC, all RWCs, and MOCs are monitoring
National Weather Forecast
Forecast Snowfall

Map showing forecast snowfall in the United States, with cities like Denver highlighted in red, indicating significant snowfall.
Precipitation & Excessive Rainfall

72-Hour Day 1-3 QPF
Valid: 12Z Sun Oct 25 2020
Thru: 12Z Wed Oct 28 2020
Issued: 0553Z Sun Oct 25 2020
Forecaster: WPC

NOAA/NWS/NCEP/WPC
Fire Weather Outlook

Today

Tomorrow

http://www.spc.noaa.gov/products/fire_wx/fwdy1.html
Long Range Outlooks – Oct 30 - Nov 3

6-10 Day Temperature Probability

6-10 Day Precipitation Probability
### Space Weather

<table>
<thead>
<tr>
<th></th>
<th>Space Weather Activity</th>
<th>Geomagnetic Storms</th>
<th>Solar Radiation</th>
<th>Radio Blackouts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past 24 Hours</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Next 24 Hours</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

For further information on NOAA Space Weather Scales refer to: [http://www.swpc.noaa.gov/noaa-scales-explanation](http://www.swpc.noaa.gov/noaa-scales-explanation)

For further information on Sunspot Activity refer to: [https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle](https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle)

### HF Communication Impact

![HF Communication Impact](image1)

### Sunspot Activity

![Sunspot Activity](image2)
<table>
<thead>
<tr>
<th>Fire Name (County, ST)</th>
<th>FMAG #</th>
<th>Acres Burned</th>
<th>Percent Contained</th>
<th>Evacuations</th>
<th>Structures (Homes / Other)</th>
<th>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Threatened</td>
<td>Damaged</td>
</tr>
<tr>
<td>Cameron Peak (Larimer, CO)</td>
<td>5349-FM-CO</td>
<td>208,151 (+1,174)</td>
<td>61% (+1)</td>
<td>M: 15,500</td>
<td>H: 51,220</td>
<td>H: 4</td>
</tr>
<tr>
<td>Calwood (Boulder, CO)</td>
<td>5379-FM-CO</td>
<td>10,095 (+22)</td>
<td>76% (+10)</td>
<td>M: 1,805</td>
<td>H: 622</td>
<td>H: 0</td>
</tr>
<tr>
<td>East Troublesome (Grand/Larimer, CO)</td>
<td>5378-FM-CO</td>
<td>191,582 (+2,503)</td>
<td>10% (+6)</td>
<td>M: 35,087(+15,500)</td>
<td>H: 7,040(+6951)</td>
<td>H: 0</td>
</tr>
</tbody>
</table>

(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)
### Joint Preliminary Damage Assessments

<table>
<thead>
<tr>
<th>Region</th>
<th>State / Location</th>
<th>Event</th>
<th>IA</th>
<th>Number of Counties</th>
<th>Start – End</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>Requested</td>
<td>Complete</td>
</tr>
<tr>
<td>III</td>
<td>MD</td>
<td>Tropical Storm Isaias Aug 4-5</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>21</td>
<td>2</td>
</tr>
<tr>
<td>VI</td>
<td>TX</td>
<td>Hurricane Laura Aug 23 and continuing</td>
<td>IA</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>10</td>
<td>0</td>
</tr>
</tbody>
</table>
### Declaration Requests in Process – 11

<table>
<thead>
<tr>
<th>State / Tribe / Territory – Incident Description</th>
<th>Type</th>
<th>IA</th>
<th>PA</th>
<th>HM</th>
<th>Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poarch Band of Creek Indians – COVID-19 Pandemic</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>5/15</td>
</tr>
<tr>
<td>WA – Wildfires and Straight-Line Winds</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>9/16</td>
</tr>
<tr>
<td>NJ – Tropical Storm Isaias</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>9/28</td>
</tr>
<tr>
<td>CT – Tropical Storm Isaias</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>9/30</td>
</tr>
<tr>
<td>TX – Hurricane Hanna</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>9/30</td>
</tr>
<tr>
<td>TX – Hurricane Laura</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>9/30</td>
</tr>
<tr>
<td>PA – Tropical Storm Isaias</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>10/5</td>
</tr>
<tr>
<td>MS – Tropical Storm Cristobal (Appeal)</td>
<td>DR</td>
<td>X</td>
<td></td>
<td></td>
<td>10/1</td>
</tr>
<tr>
<td>UT – Severe Storm and Straight-line Winds</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>10/7</td>
</tr>
<tr>
<td>PR – Severe Storms and Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>10/13</td>
</tr>
<tr>
<td>WA – Wildfires and Straight-Line Winds</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>10/9</td>
</tr>
</tbody>
</table>
**FEMA Common Operating Picture**

**IM CADRE AVAILABILITY SUMMARY**

**Cadres with 25% or Less Availability**

<table>
<thead>
<tr>
<th>Team:</th>
<th>US&amp;R</th>
<th>MERS</th>
<th>FCOs</th>
<th>FDRCs</th>
<th>IM WORKFORCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assigned:</td>
<td>28</td>
<td>36</td>
<td>48</td>
<td>10</td>
<td>14,029</td>
</tr>
<tr>
<td>Unavailable:</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>3,199</td>
</tr>
<tr>
<td>Deployed:</td>
<td>0</td>
<td>0</td>
<td>46</td>
<td>9</td>
<td>6,670</td>
</tr>
<tr>
<td>Available:</td>
<td>26</td>
<td>36</td>
<td>1</td>
<td>1</td>
<td>4,160 / 30%</td>
</tr>
</tbody>
</table>

**Notes:**

- All state EOCs (except IL, CR & SD) activated for COVID-19.
- PR: Earthquakes
- AL: TC Sally/Delta
- MS: TC Delta
- IA: Derecho
- UT: Flooding
- CA, WA, ID: Wildfires

**NRCC/RRCCs:**

- COVID-19
- NRCC:/RRCCs: COVID-19

**Team Status:**

- Team: US&R 33-65%
- MERS > 66%
- FCOs ≤ 1 Type I
- FDRCs ≤ 1

**IM WORKFORCE:**

- CVR 24% (20/84); EA 18% (82/466); EHP 24% (159/666); FL 15% (24/162); HM 24% (292/1,242); LOG 23% (310/1,357); OPS 14% (47/329); PA 18% (557/3,160); SAF 16% (9/57)
FEMA’s mission is helping people before, during, and after disasters.

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