The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center.

When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.
FEMA

Daily Operations Briefing

Sunday, March 29, 2020

8:30 a.m. ET
Significant Incidents or Threats:
• COVID-19
• Tornado – Arkansas

Declaration Activity:
• Approval: Major Disaster Declaration – MI, MA, KY, CO, OR, CT
Situations: A large area of severe weather moved through the Mississippi, Tennessee, and Ohio valleys overnight. There were 17 tornadoes, 72 high wind, and 67 hail reports. A tornado touched down near Jonesboro (pop. 67k), Craighead County, AR. Local mall, several homes and commercial buildings, Jonesboro Municipal Airport damaged. No fatalities; minor injuries (media reports).

LifeLines: (all LifeLines remain GREEN)

**Food, Water, Shelter**
- 2 shelters open with no occupants (Region VI SpotRep)

**Energy**
- 172 customers (peak 5.3k) without power statewide (Eagle-I, as of 6:30 a.m. ET)

**Hazardous Materials**
- Train derailment in Jonesboro; three 275 gallon tanks with unknown HAZMAT; no request for IMAAC activation

State/Local Response:
- AR EOC at Full Activation (COVID-19)

Federal Response:
- Region VI RRCC at Level II (COVID-19)
- Region VI RWC at Steady State, continues to monitor
- NWC at Steady State, continues to monitor

*Note: Customer outage data is provided by the Department of Energy’s EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.*
**COVID-19 Update**

**Situation:** FEMA and HHS continue to work requirements supporting state, tribal, and territorial requests.

- All 50 states, the District of Columbia, 5 territories, and 13 (+8) tribal nations are working directly with FEMA under the nationwide emergency declaration.
- The Strategic National Stockpile (SNS), and Department of Defense allocations, and FEMA is leading the coordinated Federal agency efforts increasing hospital capacity, community-based testing sites (CBTS), and significant deployment of personal protective equipment and medical equipment.
- FEMA is continuing to work with industry partners on distributing PPE; prioritizing sending ventilators and Federal Medical stations to areas in greatest need.
- 24 (+7) states and 12 (+8) tribes have issued shelter-in-place orders (HHS/FEMA COVID-19 SLB, as of 5:00 p.m. ET Mar 28)

**State / Local Response:**

- All State / Territories EOCs activated.
- National Guard Bureau: 32 (+3) states (AK, AZ, CA, CO, CT, FL, GU, IL, IN, LA, MA, MD, ME, MI, MN, MS, NC, ND, NH, NJ, NM, NV, NY, OH, OK, PR, TN, VA, VI, WA, WI, WV) requested Title 32 Activations (NGB Update, Mar 28, 2020, 8:28 a.m. ET)

**FEMA / Federal Response:**

- NRCC: Level I in unified effort with HHS SOC; All RRCCs activated.
- 24 IMAT-As and 36 LNOs deployed.
- USNS Comfort expected in NYC Mar 30 (DoD Update, as of 8:53 a.m. ET Mar 27).
- USNS Mercy hospital ship arrived in CA Mar 27; operational by Mar 28 (DoD Update, as of 8:53 a.m. ET Mar 27).
- Dept. State posted Global Level 4 Health Advisory: Do Not Travel.
- 21 (+6) Major Disaster Declarations approved and 4 (-4) Declarations in process.

**COVID-19 Cases**

<table>
<thead>
<tr>
<th></th>
<th>Confirmed</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>123,942 (+19,748)</td>
<td>2,139 (+466)</td>
</tr>
<tr>
<td>Worldwide</td>
<td>571,678 (+62,514)</td>
<td>26,494 (+3,159)</td>
</tr>
</tbody>
</table>

(CDC Morning Report, as of 7:07 a.m. ET, Mar 29)
National Weather Forecast

Sun

Mon

Tue
Severe Weather Outlook

Sun

Mon

Tue
### Space Weather

<table>
<thead>
<tr>
<th></th>
<th>Space Weather Activity</th>
<th>Geomagnetic Storms</th>
<th>Solar Radiation</th>
<th>Radio Blackouts</th>
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<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)

#### HF Communication Impact

![HF Communication Impact](image1)

#### Sunspot Activity

![Sunspot Activity](image2)
## Joint Preliminary Damage Assessments

<table>
<thead>
<tr>
<th>Region</th>
<th>State / Location</th>
<th>Event</th>
<th>IA/PA</th>
<th>Number of Counties</th>
<th>Start – End</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
<td>GA</td>
<td>Severe weather, flooding, tornadoes and straight-line winds Mar 3-5</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>34</td>
<td>10</td>
</tr>
<tr>
<td>X</td>
<td>AK</td>
<td>Kaktovik School Fire Feb 6</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>
Declaration Approved

Declaration: Major Disaster FEMA-4494-DR-MI
Requested: March 26, 2020
Approved: March 27, 2020
Incident: COVID-19 Pandemic
Incident Period: January 20, 2020 and continuing

Provides:
• **IA**: Crisis Counseling Program statewide
• **PA**: Emergency protective measures (Category B) not authorized under other Federal statutes, including direct Federal assistance, at 75 percent federal funding statewide
• **Hazard Mitigation**: Under Review

FCO: James K. Joseph
Declaration Approved

Declaration: Major Disaster FEMA-4496-DR-MA
Requested: March 26, 2020

Approved: March 27, 2020
Incident: COVID-19 Pandemic
Incident Period: January 20, 2020 and continuing

Provides:
• IA: Crisis Counseling Program for the entire commonwealth
• PA: Emergency protective measures (Category B) not authorized under other Federal statutes, including direct Federal assistance, at 75 percent federal funding for the entire commonwealth
• Hazard Mitigation: Under Review

FCO: W. Russell Webster
Declaration Approved

Declaration: Major Disaster FEMA-4497-DR-KY
Requested: March 25, 2020

Approved: March 28, 2020
Incident: COVID-19 Pandemic
Incident Period: January 20, 2020 and continuing

Provides:
- IA: Under Review
- PA: Emergency protective measures (Category B) not authorized under other Federal statutes, including direct Federal assistance, at 75 percent federal funding for the entire commonwealth
- Hazard Mitigation: Under review

FCO: Gracia B. Szczecz
Declaration Approved

Declaration: Major Disaster FEMA-4498-DR-CO
Requested: March 25, 2020

Approved: March 28, 2020
Incident: COVID-19 Pandemic
Incident Period: January 20, 2020 and continuing

Provides:
• IA: Under review
• PA: Emergency protective measures (Category B) not authorized under other Federal statutes, including direct federal assistance at 75 percent federal funding statewide
• Hazard Mitigation: Under review

FCO: Lee K. dePalo
Declaration Approved

Declaration: Major Disaster FEMA-4499-DR-OR  
Requested: March 26, 2020

Approved: March 28, 2020  
Incident: COVID-19 Pandemic  
Incident Period: January 20, 2020 and continuing

Provides:
• IA: Under review  
• PA: Emergency protective measures (Category B) not authorized under other Federal statutes, including direct federal assistance, at 75 percent federal funding statewide  
• Hazard Mitigation: Under review

FCO: Michael F. O’Hare
Declaration Approved

Declaration: Major Disaster FEMA-4500-DR-CT
Requested: March 26, 2020

Approved: March 28, 2020
Incident: COVID-19 Pandemic
Incident Period: January 20, 2020 and continuing

Provides:
- IA: Under review
- PA: Emergency protective measures (Category B) not authorized under other Federal statutes, including direct federal assistance, at 75 percent federal funding statewide
- Hazard Mitigation: Not requested

FCO: W. Russell Webster
### Declaration Requests in Process – 8

<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>
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<tbody>
<tr>
<td>TX – Severe Storms, Straight-line Winds, and Tornadoes</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Jan 13</td>
</tr>
<tr>
<td>AR – Severe Storms, Straight-line Winds, and Tornadoes (Appeal)</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Feb 20</td>
</tr>
<tr>
<td>OR – Severe Storms, Flooding, Landslides, and Mudslides</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Mar 9</td>
</tr>
<tr>
<td>MS – Severe Storms, Flooding, Landslides, and Mudslides</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Mar 17</td>
</tr>
<tr>
<td>CNMI – COVID-19 Pandemic</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Mar 23</td>
</tr>
<tr>
<td>KY – COVID-19 Pandemic – APPROVED (Mar 28)</td>
<td>DR</td>
<td>X</td>
<td></td>
<td></td>
<td>Mar 25</td>
</tr>
<tr>
<td>CO – COVID-19 Pandemic – APPROVED (Mar 28)</td>
<td>DR</td>
<td>X</td>
<td></td>
<td></td>
<td>Mar 25</td>
</tr>
<tr>
<td>MA – COVID-19 Pandemic – APPROVED (Mar 27)</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Mar 26</td>
</tr>
<tr>
<td>MI – COVID-19 Pandemic – APPROVED (Mar 27)</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Mar 26</td>
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<tr>
<td>CT – COVID-19 Pandemic – APPROVED (Mar 28)</td>
<td>DR</td>
<td>X</td>
<td></td>
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<td>Mar 26</td>
</tr>
<tr>
<td>OR – COVID-19 Pandemic – APPROVED (Mar 28)</td>
<td>DR</td>
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<td></td>
<td>Mar 26</td>
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<tr>
<td>AL – COVID-19 Pandemic</td>
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<tr>
<td>GA – COVID-19 Pandemic</td>
<td>DR</td>
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<td>X</td>
<td>X</td>
<td>Mar 26</td>
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<tr>
<td>DC – COVID-19 Pandemic</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Mar 27</td>
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**IM Workforce**

<table>
<thead>
<tr>
<th>Team</th>
<th>Status</th>
<th>US&amp;R</th>
<th>MERS</th>
<th>FCOs</th>
<th>FDRCs</th>
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<td>36</td>
<td>47</td>
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<tr>
<td>Deployed</td>
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<td>40</td>
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<tr>
<td>Available</td>
<td>13</td>
<td>35</td>
<td>6</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

**IM Cadre Availability Summary**

Cadres with 25% or Less Availability

ADR 24% (12/49); EHP 19% (119/619); FL 14% (23/163); OPS 25% (72/292); PA 25% (765/3,062); SAF 20% (11/55)
FEMA’s mission is helping people before, during, and after disasters.