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.
National Current Operations & Monitoring

Significant Incidents or Threats:
• Earthquake/Aftershocks – Puerto Rico

Declaration Activity: None
Earthquake (M6.4) – Puerto Rico

**Situation:** Primary focus for FEMA is replenishment of commodity resources, meeting mass care shelter requirements, power restoration, providing crisis counseling, and conducting damage assessments. Aftershocks continue, with M4.6, M4.7 and M4.8 occurring overnight.

**Lifeline Impacts:**

**Food, Water & Shelter:** Yellow
- 23 (+1) shelters open with 3,588 (-903) occupants (ESF 6, as of 6:00 a.m., Jan 20)
- Five survivor base camps being established

All other Lifelines remain Stable

**State / Local Response:**
- Puerto Rico EOC - Full Activation
- Approved: Disaster Declaration – Puerto Rico (FEMA-4473-DR-PR)

**FEMA / Federal Response:**
- Region II IMAT and LNOs to PR
- Deployed:
  - N-IMAT Blue to PR
  - ESF #3 Infrastructure Assessment Planning and Response Team (PRT)
  - US&R activated (White IST & FL-TF2)
  - Staging Management Team (SMT)/National ISB Team to DC Caribbean
- Demobilizing:
  - Region I IMAT
National Weather Forecast

Wednesday

Issued 4:19 AM EST Mon, Jan 20, 2020
Department of Homeland Security
Prepared by Morey molds with WPC/SPC/NHC forecasts
Precipitation & Excessive Rainfall

Mon-Wed

Mon

Tue

Wed
Winter Precipitation Outlook

Forecast Snowfall

Forecast Ice Accumulation
### 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)

### HF Communication Impact

![HF Communication Impact Diagram]

### Sunspot Activity

![Sunspot Activity Image]
## Declaration Requests in Process – 4

<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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</thead>
<tbody>
<tr>
<td>AK – Swan Lake Fire</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Nov 25</td>
</tr>
<tr>
<td>ND – Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Dec 13</td>
</tr>
<tr>
<td>AR – Severe Storm, Straight-line Winds, and a Tornado</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Dec 18</td>
</tr>
<tr>
<td>TX – Severe Storms, Straight-line Winds, and Tornadoes</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Jan 13</td>
</tr>
</tbody>
</table>
**IM Cadre Availability Summary**

Cadres with 25% or Less Availabilty

<table>
<thead>
<tr>
<th>US&amp;R</th>
<th>MERS</th>
<th>FCOs ≤ 1 Type I</th>
<th>FDRCs ≤ 1</th>
<th>IM Workforce</th>
<th>Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assigned: 28</td>
<td>36</td>
<td>41</td>
<td>11</td>
<td>13,929 (99)</td>
<td>27</td>
</tr>
<tr>
<td>Unavailable: 0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3,831</td>
<td>5</td>
</tr>
<tr>
<td>Deployed: 1</td>
<td>1</td>
<td>36</td>
<td>10</td>
<td>5,435</td>
<td>35</td>
</tr>
<tr>
<td>Available: 27</td>
<td>35</td>
<td>5</td>
<td>1</td>
<td>4,663 / 33%</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- PR: Earthquake
- AS: Measles Outbreak
- MS: Severe WX
- VA: Civil Unrest

**FEMA Common Operating Picture**

- **FEMA HQ**
  - NWC: Monitoring, Blue
  - NRCC: Monitoring

- **FEMA Regions**
  - WATCH
    - Monitoring I: Rostered
    - Monitoring II: Rostered
    - Monitoring III: Rostered
    - Monitoring IV: Rostered
    - Monitoring V: Rostered
    - Monitoring VI: Rostered
    - Monitoring VII: Rostered
    - Monitoring VIII: Rostered
    - Monitoring IX: Rostered
    - Monitoring X: Rostered

- **N-IMATs**
  - 2 Team

- **R-IMATs**
  - 4-6 Teams Available

**Team:**
- US&R >66%
- MERS >66%

**IM Workforce:**
- 13,929 (99)
- 3,831
- 5,435
- 4,663 / 33%
FEMA’s mission is helping people before, during, and after disasters.

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