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
Saturday, March 21, 2020
8:30 a.m. ET
Significant Incidents or Threats:
• COVID-19
• Heavy Rain – Southern Plains to Southeast

Declaration Activity:
• Approval: Major Disaster – NY
• Request: Major Disaster – WA
• Amendment No. 2 to FEMA-4459-DR-WI
COVID-19 Update

**Situation:** CDC confirmed 19,343 (+5,257) cases and 272 (+73) deaths of COVID-19 across the 50 states, D.C., Guam, PR, and USVI. 238 (+68) U.S. healthcare workers are COVID positive. *(CDC, as of 7:30 a.m. ET, Mar 21)* FEMA and HHS Regions have integrated joint operations and continue to work requirements in support of state, tribal, and territorial requests.

**Impacts:**
- Numerous states have implemented state wide curfews; directed the closure of non essential business and food operations restricted to carry out/delivery only
- Large gatherings being discouraged; recommended gathering sizes of groups of 10 individuals or less
- 118k U.S. public and private schools are closed, scheduled to close, or were closed and later reopened; affecting at least 53 million school students *(edweek.org)*
- 11 U.S. airports implemented Enhanced Health Screenings

**State / Local Response:**
- CA & NY Gov. issued “Stay at Home” orders
- The State of Washington requested a Major Disaster Declaration
- All state Emergency Operations Centers activated for COVID-19

**FEMA / Federal Response:**
- NRCC at Level I in unified effort with HHS SOC
- Region IX RRCC at Level I (days); Region I, III, IV, VI, & VII RRCCs at Level II (days); all remaining RRCCs at Level III (days)
- IMAT-As deployed to 21 and LNOs deployed to 30 locations
- POTUS declared National Emergency on Mar 13
- Major Disaster Declaration approved for the State of New York
- 57 Emergency Declarations approved for 50 states, five territories, DC and one tribe
- 41 Federally supported Community Based Testing Sites identified; 7 operational; an additional 14 scheduled to open Mar 21
- 91 (+2) public health labs running CDC assay in 50 states, DC, Guam, and PR
- Dept. State posted Global Level 4 Health Advisory: Do Not Travel
National Weather Forecast

Issued 3:34 AM EDT Sat, Mar 21, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Oravec with WPC/SPC/NHC forecasts.
Severe Weather Outlook

Categorical Outlook Legend:
- TSTM: Tornado, Strong winds, hail
- MGL: Moderate risk of measured gusty winds
- SLGT: Slight risk of measurable winds
- RRH: Risk of damaging thunderstorm winds
- M2: Moderate risk of measurable winds

SPC DAY 1 CATEGORICAL OUTLOOK
ISSUED: 0541Z 0322 (2020)
VALID: 1200Z Sat 0321 - 1200Z Sun 0322
FORECASTER: DABROWSKI/QUIE
## 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](image1)

### Sunspot Activity

![Sunspot Activity](image2)
<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>IV</td>
<td>NC</td>
<td>Severe Storms, Flooding, Tornadoes and Straight-line Winds; Feb 5-9</td>
<td>IA</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>28</td>
<td>3/9 – TBD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>19</td>
<td></td>
</tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>3/9 – TBD</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>AK</td>
<td>Kaktovik School Fire Feb 6</td>
<td>IA</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>1</td>
<td>3/17 – TBD</td>
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<tr>
<td></td>
<td></td>
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<td>0</td>
<td></td>
</tr>
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</table>
Declaration Approved

Declaration: Major Disaster Declaration FEMA-4480-DR-NY
Requested: Mar 16
Approved: Mar 20
Incident: COVID-19
Incident Period: Feb 20 and continuing

Provides:
- **IA:** Limited to Crisis Counseling Program in all areas in the State of New York
- **PA:** Emergency protective measures (Category B) not authorized under other Federal statutes, including direct federal assistance, under the Public Assistance program at 75 percent federal funding for all areas in the State of New York
- **Hazard Mitigation:** Under Review

FCO: Seamus K. Leary
Declaration Request

Declaration: Major Disaster - Washington
Requested: Mar 20

Incident: COVID-19
Incident Period: Jan 20 and continuing

Includes:
- **IA**: Individual and Households Program, Crisis Counseling, Disaster Unemployment Assistance, Disaster Case Management, Disaster Legal Services, and Small Business Administration (SBA) Disaster Assistance, Statewide
- **PA**: Emergency Protective Measures (Categories B), Statewide
<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>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>
<tr>
<td>AR – Severe Storms, Straight-line Winds, and Tornadoes (Appeal)</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</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 6</td>
</tr>
<tr>
<td>NY – COVID-19 Pandemic – <strong>APPROVED</strong> (Mar 20)</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Mar 17</td>
</tr>
<tr>
<td>MS – Severe Storms, Flooding, Landslides, and Mudslides</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Mar 17</td>
</tr>
<tr>
<td>IA – COVID-19 Pandemic</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Mar 19</td>
</tr>
<tr>
<td>WA – COVID-19 Pandemic</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Mar 20</td>
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### Declaration Amendments

<table>
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<tr>
<th>Declaration</th>
<th>Number</th>
<th>Issued</th>
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<tbody>
<tr>
<td>4459-DR-WI</td>
<td>2</td>
<td>Mar 20</td>
<td>FCO Change: Appoints John F. Boyle</td>
</tr>
</tbody>
</table>
FEMA Common Operating Picture

IM CADRE AVAILABILITY SUMMARY
Cadres with 25% or Less Availability

Team: US&R >66%; MERS >66%; FCOs = 2; FDRCs ≥3
IM WORKFORCE

Assigned: 28 36 46 11 14,009
Unavailable: 10 0 0 0 4,048
Deployed: 0 3 39 (+1) 8 5,051
Available: 18 33 7 (-1) 3 4,910 / 35%

EHP 20% (123/617); FL 19% (30/161); PA 22% (687/3,059)
FEMA’s mission is helping people before, during, and after disasters.

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