Significant Activity – Mar 21-22

**Significant Events:**
- Potential Mudslide/Debris flow – Southern CA
- Severe Weather – Nor’easter (Final)

**Tropical Activity:** Western Pacific – No activity affecting U.S. interests

**Significant Weather:**
- Heavy Rain/Flash Flooding – Southern California
- Heavy Snow – Pacific Northwest, California, Northern Intermountain & Northern Rockies
- Freezing Rain – Northern Plains
- Elevated Fire Weather/Red Flag Warnings – Southwest, Southern Rockies, Southern Plains & Florida

**Space Weather:**
- Past 24 hours: None
- Next 24 hours: None

**Earthquake Activity:** No significant activity

**Declaration Activity:** None
Potential Mudslide/Debris flow – So CA

**Situation**
Heavy precipitation from a long duration storm over Southern California could result in debris flows at all recent burn areas

**Potential Impacts**
- High possibility of flash flooding, mudslides and debris flows particularly in the Thomas, Whittier, Sherpa, Creek, Canyon and LaTuna burn scar areas
- Damage to infrastructure, power outages and displaced populations

**State Preparatory Response**
- CA SEOC at Partial Activation
- Evacuations:
  - Mandatory/Voluntary: 20.4K(+1.6k) / 32.3K (not previously reported) across Santa Barbara, Ventura, Los Angeles and Riverside Counties
- Shelters: 5 (+3) Open / 74 (+25) Occupants *(ARC Midnight Shelter Count)*

**Federal / Regional response**
- FEMA NWC: Steady State
- Region IX RWC & JFO: Monitoring event
- RIX LNOs deployed:
  - 2 to CA EOC; 1 to Santa Barbara; 1 to Ventura counties
Situation
The Winter Storm which impacted the Mid-Atlantic to Northeast will move into the Canadian Maritimes today. Snow will end from west to east this morning, with improving conditions to follow.

Impacts
• Shelters: 4 open (NJ/MA) / 9 occupants (ARC Midnight Shelter Count)
• Power*: FEMA Region I: No significant outages; Region II: 82.1k (+78.7k); Region III: 7.5k (-4.5k) (as of 7:30 a.m. EDT)
• Primary impact thus far has been to transportation (roads, rail, air)
  o Thousands of flights cancelled/delayed Washington to Boston
  o AMTRAK remains on a modified schedule

State Response
• EOC’s:
  o Partial: CT, RI & NYC
  o Monitoring: NY, NJ, MD, PA, VA
• State of Emergency declared in NJ, DE & NYC

FEMA Response
• FEMA NWC at Steady State
• FEMA Region II, III RWCs at Steady State
• FEMA Region I at Enhanced Watch (Dayshift only Until 10 a.m. EDT)
  o LNO deployed to RI
• FEMA Region III: IMAT & LNO’s on Alert

*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.
National Weather Forecast

Today

Tomorrow
Active Watches and Warnings
Winter Precipitation Outlook

Forecast Snowfall

Forecast Ice Accumulation
Precipitation Forecast

Days 1-3

Day 1

Day 2

Day 3
## 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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<td>None</td>
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<tr>
<td>Next 24 Hours</td>
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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](image)

### Sunspot Activity

![Sunspot Activity](image)

*Normal X-ray Background*

*Normal Proton Background*

*Product Valid At: 2018-03-21 08:30 UTC*
<table>
<thead>
<tr>
<th>Region</th>
<th>State / Location</th>
<th>Event</th>
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<th>Number of Counties</th>
<th>Start – End</th>
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<td>MA</td>
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<td>9</td>
<td>3/15 – TBD</td>
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<td>Severe Storm</td>
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<td></td>
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<td>TBD</td>
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<td>KY</td>
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<td>34</td>
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<td>IN</td>
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<td>Declaration Requests in Process</td>
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<td>Requests DENIED (since last report)</td>
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<td>--------------------------------</td>
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<td>AK – DR Severe Storm</td>
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<tr>
<td>MT – (Appeal) Wildfires</td>
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<tr>
<td>KY – DR Severe Storm, Flooding, Landslides &amp; Mudslides</td>
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<tr>
<td>WV – DR Severe Storm, Flooding, Landslides &amp; Mudslides</td>
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<tr>
<td>AK</td>
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<tr>
<td>MT</td>
<td>(Appeal) Wildfires</td>
<td>January 26, 2018</td>
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<tr>
<td>KY</td>
<td>DR Severe Storm, Flooding, Landslides &amp; Mudslides</td>
<td>March 8, 2018</td>
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<tr>
<td>WV</td>
<td>DR Severe Storm, Flooding, Landslides &amp; Mudslides</td>
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## Resource Allocation and Readiness

### Force Strength

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<th>Resource</th>
<th>Force Strength</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
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<tbody>
<tr>
<td>Total Workforce</td>
<td>12,114</td>
<td>3,881</td>
<td>4,702</td>
<td>3,531</td>
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### Cadres with 25% or Less Availability

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<tr>
<th>Cadre</th>
<th>Availability</th>
<th>Assigned</th>
<th>Available</th>
<th>Deployed</th>
<th>PMC / NMC:</th>
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<tr>
<td>DI</td>
<td>16% (14/90)</td>
<td>25%</td>
<td>14/90</td>
<td>9/23</td>
<td>10%</td>
</tr>
<tr>
<td>EHP</td>
<td>10% (34/353)</td>
<td>7%</td>
<td>34/353</td>
<td>34/353</td>
<td>24%</td>
</tr>
<tr>
<td>HM</td>
<td>24% (236/997)</td>
<td>24%</td>
<td>236/997</td>
<td>236/997</td>
<td>25%</td>
</tr>
<tr>
<td>IT</td>
<td>25% (156/624)</td>
<td>25%</td>
<td>156/624</td>
<td>156/624</td>
<td>24%</td>
</tr>
<tr>
<td>LOG</td>
<td>24% (303/1,243)</td>
<td>24%</td>
<td>303/1,243</td>
<td>303/1,243</td>
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<tr>
<td>NDRS</td>
<td>24% (60/251)</td>
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<td>60/251</td>
<td>60/251</td>
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<tr>
<td>PA</td>
<td>13% (240/1,909)</td>
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<tr>
<td>PLAN</td>
<td>24% (103/428)</td>
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<td>103/428</td>
<td>103/428</td>
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<td>SEC</td>
<td>10% (105/1,050)</td>
<td>10%</td>
<td>105/1,050</td>
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<td>24%</td>
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</table>

### Deployable Teams and Assets

**National IMATs**
- **East 1:** B-48
- **East 2:** Charlie
- **West:** B-2

**Regional IMATs**
- **Assigned:** 13
- **Available:** 10
- **Deployed:** 3

**US&R**
- **Assigned:** 28
- **Available:** 28
- **Deployed:** 0

**MERS**
- **Assigned:** 36
- **Available:** 35
- **NMC:** 0
- **Deployed:** 1

**FCO**
- **Assigned:** 35
- **Available:** 6
- **Deployed:** 6

**FDRC**
- **Assigned:** 14
- **Available:** 4
- **Deployed:** 1

### Field Offices
- **4337-DR-WI:** JFO: Chicago, IL
  - VFO: Janet M. Olechok
- **4337-DR-NY:** JFO: Albany, NY
  - VFO: Kassie K. Lively
- **4337-DR-CT:** JFO: St. Croix, USVI
  - VFO: William L. Vogel

### Readiness

- **Deployable Teams and Assets**
  - **National IMATs**
    - **Assigned:** 13
    - **Available:** 10
    - **Deployed:** 3
  - **Regional IMATs**
    - **Assigned:** 13
    - **Available:** 10
    - **Deployed:** 3
  - **US&R**
    - **Assigned:** 28
    - **Available:** 28
    - **Deployed:** 0
  - **MERS**
    - **Assigned:** 36
    - **Available:** 35
    - **Deployed:** 1
  - **FCO**
    - **Assigned:** 35
    - **Available:** 6
    - **Deployed:** 6
  - **FDRC**
    - **Assigned:** 14
    - **Available:** 4
    - **Deployed:** 1

### Notes

- **Resource Status:**
  - **B-2 Status:** Available ≤ 2 hrs, On Site ≤ 18 hrs
  - **B-48 Status:** Available ≤ 48 hrs, On Site ≤ 48 hrs

- **Deployment Status:**
  - **Soldiers:** Assemble ≤ 2 hrs, On Site ≤ 18 hrs
  - **B-48:** Assemble and deploy ≤ 48 hrs, On Site ≤ 48 hrs

- **Miscellaneous:**
  - **Status:**
    - B-2: Assemble ≤ 2 hrs, On Site ≤ 18 hrs
    - B-48: Assemble and deploy ≤ 48 hrs

- **Deployed Teams Location:**
  - **4337-DR-WI:** JFO: Chicago, IL
  - **4337-DR-NY:** JFO: Albany, NY
  - **4337-DR-CT:** JFO: St. Croix, USVI

- **Field Offices:**
  - **4337-DR-WI:** JFO: Chicago, IL
  - **4337-DR-NY:** JFO: Albany, NY
  - **4337-DR-CT:** JFO: St. Croix, USVI

*Note: B-2 Status: Assemble ≤ 2 hrs, On Site ≤ 18 hrs; B-48 Status: Assemble and deploy ≤ 48 hrs; Charlie Status: No team assemble time requirement*
## FEMA Readiness – Activation Teams

<table>
<thead>
<tr>
<th>Resource</th>
<th>Status</th>
<th>Total</th>
<th>Status</th>
<th>Activated Team</th>
<th>Activation Level</th>
<th>Activation Times</th>
<th>Reason / Comments</th>
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<td>NWC</td>
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<td>5</td>
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<tr>
<td>NRCC</td>
<td></td>
<td>2</td>
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</tr>
<tr>
<td>HLT</td>
<td></td>
<td>1</td>
<td>Available</td>
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<td></td>
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<tr>
<td>RWCs/MOCs</td>
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<td>R I</td>
<td>Enhanced Watch</td>
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<td>Will return to Normal Operations at 10 a.m. EDT</td>
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<tr>
<td>RRCCs</td>
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<td>10</td>
<td>Available</td>
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</tbody>
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Backup Regions: VIII, V, & III
FEMA’s mission is helping people before, during, and after disasters.