Significant Activity – Dec 12-13

Significant Events: Wildfires - southern California

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

Significant Weather:
- Elevated Fire Weather conditions – CA, Southern/Central Plains, Middle/Lower Mississippi, Tennessee & Ohio valleys
- Red Flag Warnings – CA & KY
- Heavy snow – Great Lakes, Central Appalachians, and Northeast
- Winter Storm Warning – Northeast & Great Lakes
- Space Weather: Past 24 hours: none; next 24 hours: none

Earthquake Activity: No significant activity

Declaration Activity: None
Thomas Fire – California

<table>
<thead>
<tr>
<th>Fire Name (County)</th>
<th>FMAG # (Approved Date)</th>
<th>Acres Burned</th>
<th>Percent Contained</th>
<th>Evacuations (Residents)</th>
<th>Structures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas (Ventura and Santa Barbara)</td>
<td>5224-FM-CA Dec 5, 2017</td>
<td>236,000 (+4,300)</td>
<td>25% (+5)</td>
<td>Mandatory 93k</td>
<td>Threatened 18,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Residents 93k</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Fatalities / Injuries 1 / 0</td>
</tr>
</tbody>
</table>

**Current Situation**

- Burning in Santa Barbara county (pop. 445k) and Ventura county (pop. 851k)

**Impacts**

- Evacuations remain in effect for over 93k residents
- Shelters: 4 (-1) open / 294 (-22) occupants *(ARC Midnight Shelter Count as of 5:31 a.m. EDT)*
- A boil water advisory has been issued for both counties

**State/Local Response**

- Governor declared a State of Emergency; National Guard deployed
- CA EOC at Full Activation
- NV EOC at Partial Activation
- UT EOC at Monitoring (CA wildfires)

**FEMA Response**

- Emergency Disaster Declaration approved on December 8, 2017
- Region IX RWC at Steady State; RRCC not activated
- Region IX IMAT-1 & 2 deployed to CA EOC
- Region IX LNO deployed to Southern Regional EOC
- Defense Coordinating Element (DCE) activated
## 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>IX</td>
<td>CA</td>
<td>Wildfires December 4, 2017 and continuing</td>
<td>IA</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
Precipitation Forecast

Days 1-3

Day 1

Day 2

Day 3
Forecast Snowfall

Valid Ending Friday December 15th, 2017 at 7 AM EST

[Map of the United States showing snowfall forecasts. The map includes color codes for different snowfall amounts.]

- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches
Fire Weather Outlook

Today

Tomorrow
Hazards Outlook – Dec 15-19

Map showing various hazards outlook regions for the United States:
- Heavy Precipitation: 12/16 - 12/17
- Heavy Snow: 12/16 - 12/17
- High Winds: 12/15 - 12/18
- Much Above Normal Temperatures: 12/15 - 12/16
- High Winds: 12/15 - 12/18
- Heavy Rain: 12/17 - 12/18

For the latest information on flooding: [http://www.wpc.ncep.noaa.gov/nationalfloodoutlook/index.htm](http://www.wpc.ncep.noaa.gov/nationalfloodoutlook/index.htm)
# 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><strong>Past 24 Hours</strong></td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td><strong>Next 24 Hours</strong></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)

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**HF Communication Impact**

- **Highest Frequency Affected by 1dB Absorption**

- **Estimated Recovery Time**
  - High-Latitude: None
  - Mid/Low: None
  - Large X-rays: None

**Sunspot Activity**

- Sunspot 2691
## Declaration Requests in Process

<table>
<thead>
<tr>
<th>6</th>
<th>IA</th>
<th>PA</th>
<th>HM</th>
<th>Date Requested</th>
<th>Requests APPROVED (since last report)</th>
<th>Requests DENIED (since last report)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>November 27, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>NH – DR Severe Storms and Flooding</td>
<td>X</td>
<td>X</td>
<td></td>
<td>November 27, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>VT – DR Severe Storms and Flooding</td>
<td>X</td>
<td>X</td>
<td></td>
<td>November 27, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>AK – DR Severe Storm</td>
<td>X</td>
<td>X</td>
<td></td>
<td>November 27, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ME – DR Severe Storms and Flooding</td>
<td>X</td>
<td>X</td>
<td></td>
<td>November 30, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pueblo of Acoma – DR Severe Storms and Flooding</td>
<td>X</td>
<td>X</td>
<td></td>
<td>November 30, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>MT – DR Wildfires</td>
<td>X</td>
<td>X</td>
<td></td>
<td>November 15, 2017</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
### Readiness – Deployable Teams and Assets

#### Cadres with 25% or Less Availability

- **DI 6% (5/77)**: EHP 13% (42/327); ER 22% (14/65); IT 16% (101/626); LOG 18% (212/1,193)
- **NDRS 24% (49/202)**: PA 23% (342/1,485); SEC 3% (3/99)

#### National IMATs* (0 Teams)

<table>
<thead>
<tr>
<th>Resource</th>
<th>Force Strength</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Workforce</td>
<td>11,434</td>
<td>3,721 (32%)</td>
<td>5,913</td>
<td>1,800</td>
</tr>
</tbody>
</table>

#### Regional IMATs (0-3 Teams)

- **Assigned**: 13
- **Available**: 2
- **PMC / NMC**: 1
- **Deployed**: 10

#### US&R (>66%)

- **Assigned**: 28
- **Available**: 27
- **PMC / NMC**: 1
- **Deployed**: 0

#### MERS (>66%)

- **Assigned**: 36
- **Available**: 32
- **NMC**: 0
- **Deployed**: 4

#### FCO (≤1 Type I)

- **Assigned**: 37
- **Available**: 6 (-1)
- **PMC / NMC**: 5 (+1)
- **Deployed**: 26

#### FDRC (=1)

- **Assigned**: 14
- **Available**: 1
- **PMC / NMC**: 0
- **Deployed**: 13

---

*B-2 Status: Assemble ≤ 2 hours, On Site ≤ 18 hours; B-48 Status: Assemble and deploy ≤ 48 hours; 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>
</tr>
</thead>
<tbody>
<tr>
<td>NWC</td>
<td></td>
<td>5</td>
<td>Steady State</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NRCC</td>
<td></td>
<td>2</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HLT</td>
<td></td>
<td>1</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWCs/MOCs</td>
<td></td>
<td>10</td>
<td>Steady State</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RRCCs</td>
<td></td>
<td>10</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Back-up Regions: V and VI
FEMA’s mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.