Daily Operations Briefing
Wednesday, April 5, 2017
8:30 a.m. EDT
Significant Activity – Apr 4-5

Significant Events: Severe Weather – Southern Plains to Southeast

Significant Weather:
- Severe thunderstorms & Flash flooding possible – Southeast to Ohio Valley and Mid-Atlantic
- Heavy snow possible – MI
- Space Weather:
  - Past 24 hours: Minor – Geomagnetic storms reaching G1 level occurred
  - Next 24 hours: None predicted

Tropical Activity:
- Western Pacific - Invest 93P: High chance of development

Earthquake Activity: No significant activity

Declaration Activity:
- Major Disaster Declaration Request - Resighini Rancheria Tribe (CA)
Severe Weather – Middle Mississippi Valley (Missouri)
• Preliminary reports of 1 tornado, 25 wind, and 56 hail reports on Tuesday

Impacts:
City of Goodman (pop 1,233) in McDonald County, received moderate to substantial damage (elementary school, 2 fire stations, several homes damaged); 1 injury, no fatalities; unconfirmed tornado touchdown
• Neosho Airport in Neosho reported damage to roofs, outbuildings and planes
• *4k customers without power in MO

Response
• MO EOC was at Monitoring but returned to Normal Operations
• Region VII RWC at Watch/Steady State; RRCC not activated
• No requests for FEMA assistance

Severe Weather Today

State/Local Preparations
• AL EOC at Partial Activation; Governor declared a State of Emergency
• GA EOC at Full Activation

Federal Preparations
• Region IV RWC at Enhanced Watch (24/7); RRCC not activated; LNO deployed to GA
• Region V RRCC and IMAT on Alert
• NWC at Watch / Steady State; Enhanced Watch rostered
*(As of 4:30 am EDT. 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.)
Severe Weather Outlook – Today (Wednesday)

- **Tornado**
- **Wind**
- **Hail**

**Categories**
- Categories: Thunderstorms, Marginal Risk, Slight Risk, Enhanced Risk, Moderate Risk, High Risk
Severe Weather Outlook: Days 2-3

Thursday

Friday
Severe Weather Outlook: Days 4-7

Saturday

Severe Weather Probabilities

- 30%+
- 15%

Predictability Too Low:
Severe Storms Possible (<15%)

Potential Too Low:
Severe Storms Unlikely
National Weather Forecast

Today

Tomorrow
Precipitation Forecast – Days 1-3

Day 1

Day 2

Day 3
Hazards Outlook – April 7-11
Space Weather Summary/Outlook

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### Space Weather Summary
**April 5th, 2017**

<table>
<thead>
<tr>
<th>Solar Flare</th>
<th>Past 48 Hours</th>
<th>Forecast: Apr. 5th</th>
<th>Forecast: Apr. 6th</th>
</tr>
</thead>
<tbody>
<tr>
<td>(R Scale)</td>
<td>R2 (Moderate)</td>
<td>R1-R2: 20%</td>
<td>R1-R2: 10%</td>
</tr>
<tr>
<td>Radio Blackout</td>
<td></td>
<td>R3-R5: 5%</td>
<td>R3-R5: 5%</td>
</tr>
<tr>
<td>Solar Radiation Storms (S Scale)</td>
<td>None</td>
<td>S1 or &gt; 15%</td>
<td>S1 or &gt; 10%</td>
</tr>
<tr>
<td>Geomagnetic Storms</td>
<td>G1 (Minor)</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

### Summary of Recent Activity/Outlook:

- R2 (Moderate) activity observed on April 2nd & 3rd from Region 2644 (now out of view)
- Continued low-level (G1) activity ongoing and still possible in the near term
- Low/mid-scale activity still possible but severe or extreme activity fairly unlikely
Historical Occurrence of R2 or Greater Events
<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></td>
<td></td>
<td></td>
<td></td>
<td>Requested</td>
<td>Completed</td>
</tr>
<tr>
<td>II</td>
<td>New York</td>
<td>Winter Storm Event March 13-15, 2017</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>30</td>
</tr>
<tr>
<td>VIII</td>
<td>Utah</td>
<td>Flooding February 14-21, 2017</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>2</td>
</tr>
</tbody>
</table>
Declaration Request

**Resighini Rancheria Tribe**
- The Chairman for the Resighini Rancheria Tribe requested a Major Disaster Declaration on April 3, 2017
- For flooding during the period of February 8-11, 2017
- Requesting:
  - Public Assistance (C-G) & Hazard Mitigation

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debris</td>
<td>Emergency Protective Measures</td>
<td>Road Systems &amp; Bridges</td>
<td>Water Control</td>
<td>Public Buildings &amp; Contents</td>
<td>Public Utilities</td>
<td>Parks, Recreational Areas &amp; Other</td>
<td>Fire Management</td>
</tr>
<tr>
<td>Removal</td>
<td></td>
<td></td>
<td>Facilities</td>
<td></td>
<td></td>
<td>Facilities</td>
<td></td>
</tr>
</tbody>
</table>
## Declaration Requests in Process

<table>
<thead>
<tr>
<th>ID</th>
<th>Request Details</th>
<th>Date Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>DR Severe Winter Storms, Flooding, Landslides, and Mudslides</td>
<td>March 9, 2017</td>
</tr>
<tr>
<td>ID</td>
<td>DR Severe Storms and Flooding</td>
<td>March 30, 2017</td>
</tr>
<tr>
<td>Resighini Rancheria Tribe – DR Flooding</td>
<td>April 3, 2017</td>
<td></td>
</tr>
</tbody>
</table>
### Readiness – Deployable Teams and Assets

<table>
<thead>
<tr>
<th>Resource</th>
<th>Force Strength</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
<th>Cadres with less than 25% availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Workforce</td>
<td>10,170</td>
<td>6,178</td>
<td>60%</td>
<td>2,793</td>
<td>1,199</td>
</tr>
</tbody>
</table>

#### National IMATs*

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

- **East 2:**
  - Assigned: B-48
  - Available: 48
  - PMC / NMC: 1
  - Deployed: 2

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

#### Regional IMATs

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

#### US&R

- **Assigned:** 28
- **Available:** 28
- **PMC / NMC:** 0
- **Deployed:** 2

#### MERS

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

#### FCO

- **Assigned:** 36
- **Available:** 7
- **PMC / NMC:** 6
- **Deployed:** 23

#### FDRC

- **Assigned:** 11
- **Available:** 6
- **PMC / NMC:** 2
- **Deployed:** 3

#### Other Cadres with less than 25% availability

- None

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*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement*
**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>Not Activated</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>NRCS Blue Team – April primary</td>
</tr>
<tr>
<td>HLT</td>
<td></td>
<td>1</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td>Deactivated for the season</td>
</tr>
<tr>
<td>RWCs/MOCs</td>
<td></td>
<td>9</td>
<td>Activated</td>
<td>Region IV</td>
<td>Enhanced Watch</td>
<td>24/7</td>
<td>Severe Storms</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 (April 3 - 9): I, II & III**
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.