Significant Activity – August 1-2

Significant Events: None

Tropical Activity:
• Atlantic –Disturbance 1 – Low (10%); Disturbance 2 – Low (10%)
• Eastern Pacific – Disturbance 1 – Low (30%)
• Central Pacific – No tropical cyclones expected next 48 hours
• Western Pacific – No activity affecting U.S. interests

Significant Weather:
• Severe thunderstorms possible – Central Plains
• Flash flooding possible – northern CA; Northern Plains to Upper Mississippi Valley; Southeast
• Space weather:
  o Past 24 hours: None observed
  o Next 24 hours: None predicted

Earthquake Activity: No significant activity

Declaration Activity: Major Disaster Declaration approved for NE
**Disturbance 1** (as of 2:00 a.m. EDT)
- Located 240 miles S of Pensacola, FL; forecast to move NE over Big Bend area of FL by early Thursday
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

**Disturbance 2** (as of 2:00 a.m. EDT)
- Located several hundred miles SW of Cabo Verde Islands
- Moving W at 10-15 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)
Disturbance 1 (as of 2:00 a.m. EDT)
- Located SSW of Gulf of Tehuantepec, Mexico
- Moving WNW at 15 mph
- Conditions appear to become less favorable for development by end of this week
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (40%)

Current advisories and forecasts indicate no threats the U.S.
Tropical Outlook – Central Pacific

48 Hour Outlook

Tropical cyclone activity is not expected during the next 48 hours.

5 Day Outlook

No new tropical cyclones are expected during the next five days.
Today:
- Rain
- Rain and T-Storms
- Flash Flooding Possible (hatched)
- Severe T-Storms Possible (hatched)
- Heavy Snow Possible (hatched)
- No Precip

Tomorrow:
- Rain
- Rain and T-Storms
- Flash Flooding Possible (hatched)
- Severe T-Storms Possible (hatched)
- Heavy Snow Possible (hatched)
- No Precip
Severe Weather Outlook – Days 1-3
Excessive Heat

National Heat Index

Watches, Warnings, and Advisories
Space Weather Summary/Outlook

Space Weather Summary
August 2nd, 2017

<table>
<thead>
<tr>
<th></th>
<th>Past 48 Hours</th>
<th>Forecast: August 3rd</th>
<th>Forecast: August 4th</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radio Blackouts (R Scale)</td>
<td>&lt;R1</td>
<td>R1-R2: 20%</td>
<td>R1-R2: 20%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R3-R5: 1%</td>
<td>R3-R5: 1%</td>
</tr>
<tr>
<td>Solar Radiation Storms</td>
<td>None</td>
<td>&gt;= S1: 1%</td>
<td>&gt;= S1: 1%</td>
</tr>
<tr>
<td>(S Scale)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geomagnetic Storms</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>(G Scale)</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Summary of Recent Activity/Outlook:**

- No significant recent activity.
- Severe or extreme activity unlikely at this time.
23 July 2017 – Significant Far-Side Eruption
# 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>II</td>
<td>NY</td>
<td>Lake Ontario Flooding May 2, 2017- continuing</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>III</td>
<td>WV</td>
<td>Severe Weather and Flooding July 28-29, 2017</td>
<td>IA</td>
<td>4</td>
<td>0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>11 (+7)</td>
<td>0</td>
</tr>
<tr>
<td>V</td>
<td>WI</td>
<td>Severe Storms and Flooding July 12, 2017</td>
<td>IA</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>VII</td>
<td>IA</td>
<td>Severe Storms, Tornadoes and Flooding July 19-23, 2017</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>8</td>
<td>0</td>
</tr>
</tbody>
</table>
Declaration Approved

**FEMA-4325-DR-NE**
- Major Disaster Declaration approved on August 1, 2017
- For severe storms, tornadoes, and straight-line winds that occurred June 12-17, 2017
- Provides:
  - Public Assistance for 18 counties
  - Hazard Mitigation statewide
- FCO is Dolph A. Diemont
## Disaster Requests & Declarations

<table>
<thead>
<tr>
<th>Declaration Requests in Process</th>
<th>Date Requested</th>
<th>Requests APPROVED (since last report)</th>
<th>Requests DENIED (since last report)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR – DR (Appeal) Severe Winter Storm</td>
<td>June 9, 2017</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>NY – DR (Expeditied) DR Flooding</td>
<td>July 6, 2017</td>
<td></td>
<td></td>
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<tr>
<td>WY – DR Flooding</td>
<td>July 10, 2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NE – DR Severe Storms, Tornadoes, and Straight-line Winds</td>
<td>July 13, 2017</td>
<td></td>
<td>Declared August 1, 2017</td>
</tr>
<tr>
<td>ID – DR Flooding, Landslides, and Mudslides</td>
<td>July 19, 2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ID – DR Flooding</td>
<td>July 20, 2017</td>
<td></td>
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</tr>
<tr>
<td>MI – DR Severe Storms and Flooding</td>
<td>July 21, 2017</td>
<td></td>
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<tr>
<td>VT – DR Severe Storms and Flooding</td>
<td>July 27, 2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NH – DR Severe Storms and Flooding</td>
<td>July 27, 2017</td>
<td></td>
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</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>
<th>Security (3%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Workforce</td>
<td>10,414</td>
<td>5,995</td>
<td>57%</td>
<td>3,134</td>
<td>1,285</td>
<td></td>
</tr>
</tbody>
</table>

**National IMATs**

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

**Regional IMATs**

- Assigned: 13
- Available: 4
- PMC / NMC: 1
- Deployed: 8

**US&R**

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

**MERS**

- Assigned: 36
- Available: 36
- NMC: 0
- Deployed: 0

**FCO**

- Assigned: 35
- Available: 10
- PMC / NMC: 5
- Deployed: 20

**FDRC**

- Assigned: 11
- Available: 7
- PMC / NMC: 1
- Deployed: 3

*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

As of 3:00 am, EDT, August 2, 2017

---

**Resource Force Strength Available Deployed Other Cadres with less than 25% availability Security (3%)**

**Total Workforce** 10,414 5,995 57% 3,134 1,285

**National IMATs**

- **East 1:** Charlie
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**Security (3%)**

*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement*
<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>
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<td></td>
<td></td>
<td>NRCS Blue Team – August Primary</td>
</tr>
<tr>
<td>HLT</td>
<td></td>
<td>1</td>
<td>Activated</td>
<td></td>
<td></td>
<td></td>
<td>Hurricane Season</td>
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<tr>
<td>RWCs/MOCs</td>
<td></td>
<td>10</td>
<td>Not Activated</td>
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<td></td>
<td></td>
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<tr>
<td>RRCCs</td>
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<td>10</td>
<td>Activated</td>
<td>Region II</td>
<td></td>
<td>9:00 am EDT</td>
<td>Region II Exercise</td>
</tr>
</tbody>
</table>

Back-up Regions (July 31-August 7): V, I, and 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.