FEMA
Daily Operations Briefing

Friday, August 31, 2018
8:30 a.m. EDT
Significant Activity – Aug 30-31

**Significant Events:** Flooding – Wisconsin

**Tropical Activity:**
- Atlantic – Potential Tropical Cyclone Six – High (90%); Disturbance 1: Low (10%)
- Eastern Pacific – Hurricane Norman (CAT 4); Disturbance 1: High (90%)
- Central Pacific – Hurricane Miriam (CAT 1)
- Western Pacific – Super Typhoon Jebi (25W) (CAT 5)

**Significant Weather:**
- Severe thunderstorms possible – Central Plains to Middle/Upper Mississippi valleys and Great Lakes
- Flash flooding possible – Middle/Upper Mississippi valleys to Great Lakes
- Elevated fire weather – UT, WY, & CO
- Red Flag Warnings – WY

**Declaration Activity:** Major Disaster Declaration approved – Montana
Situation
• August 20-29, severe thunderstorms delivered heavy rain, damaging wind, hail and tornadoes to large parts of Wisconsin, resulting in significant widespread flooding and flash flooding
• Additional excessive rainfall is expected over the weekend across already saturated areas

Impacts
Health and Medical
• 1 fatality / 2 injuries

Food, Water, and Shelter
• Over 380 (+80) people evacuated across six (+3) counties
• Shelters / Occupants: 6 (+2) / 9 (-12) (ARC Midnight Shelter Count)

Transportation
• Many roads, highways, and bridges closed across 11 counties

Energy
• Power has been restored to most customers. (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.)

State/Local Response
• WI EOC at Partial Activation (flooding)
• Governor expanded State of Emergency to statewide

FEMA Response
• Region V LNO deployed to WI EOC
• Region V RWC & NWC at Steady State and continue to monitor
Potential Tropical Cyclone Six (Advisory #4 as of 5:00 a.m. EDT)
- Located 215 miles ESE of southernmost Cabo Verde Islands
- Moving WNW at 12 mph
- Maximum sustained winds 35 mph
- Expected to become a tropical storm later today
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)

Disturbance 1 (as of 8:00 a.m. EDT)
- Located from Hispaniola eastward to the Leeward Islands
- Forecast to spread W to WNW
- Upper level winds will prevent any development during next 2-3 days but conditions could become more conducive when it reaches eastern Gulf of Mexico early to middle part of next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)
Hurricane Norman (CAT 4) (Advisory #13 as of 5:00 a.m. EDT)
- Located 785 miles WSW of the southern tip of Baja California, Mexico
- Moving WSW at 9 mph
- Maximum sustained winds 140 mph
- Gradual weakening is forecast, expected to remain a powerful hurricane for the next couple of days
- Hurricane-force winds extend 25 miles
- Tropical-storm-force winds extend 90 miles
- No coastal watches or warnings in effect

Disturbance 1 (as of 8:00 a.m. EDT)
- Located several hundred miles SSW of Manzanillo, Mexico
- Moving WNW away from the coast of Mexico
- Gradual development is anticipated
- Tropical depression is likely to form in the next couple of days
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (90%)
Tropical Outlook – Central Pacific

_Hurricane Miriam (CAT 1) (Advisory #21 as of 5:00 a.m. EDT)_

- Located 905 miles E of Hilo, HI
- Moving N at 9 mph
- Maximum sustained winds 90 mph
- Slow weakening is forecast today with rapid weakening expected tonight and Saturday
- Expected to become a post-tropical remnant low on Sunday
- Hurricane-force winds extend 25 miles
- Tropical-storm-force winds extend 90 miles
- No coastal watches or warnings in effect
National Weather Forecast

Prepared by Montegui with NWS/SPC/NOG forecasts.
Precipitation / Excessive Rainfall Forecast

Fri

Sat

Sun
## 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>
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</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](image)

### Sunspot Activity

![Sunspot Activity](image)
### 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>
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</thead>
<tbody>
<tr>
<td>II</td>
<td>NY</td>
<td>Severe Storms and Flooding August 2018</td>
<td>IA</td>
<td>5</td>
<td>5</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>III</td>
<td>PA</td>
<td>Severe Weather July 21 – August 15, 2018</td>
<td>IA</td>
<td>18</td>
<td>0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>16</td>
<td>0</td>
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</table>
On August 30, 2018, a Major Disaster Declaration was approved for the State of Montana.

For flooding that occurred April 12 to May 6, 2018.

Provides:
- Public Assistance for six counties
- Hazard Mitigation statewide

The FCO is James R. Stephenson
## Disaster Requests & Declarations

<table>
<thead>
<tr>
<th>Declaration Requests in Process</th>
<th>Requests APPROVED (since last report)</th>
<th>Requests DENIED (since last report)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>IA</strong></td>
<td>PA</td>
<td>HM</td>
</tr>
<tr>
<td>Date Requested</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SD – DR Severe Storms and Flooding</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>MT – DR Flooding</td>
<td>X</td>
<td>X</td>
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<tr>
<td>AK – DR Flooding</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>LA – DR Flooding</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>MN – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Havasupai Tribe – DR Severe Storms, Flooding, and Landslides</td>
<td>X</td>
<td>X</td>
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<tr>
<td>IA – DR Severe Storms and Tornadoes</td>
<td>X</td>
<td>X X</td>
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<tr>
<td>Cheyenne River Sioux Tribe – DR Severe Storms, Hail, and Straight-line Winds</td>
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<td>X X</td>
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<tr>
<td>Oglala Sioux Tribe – DR Severe Storms, Tornadoes, and Straight-line Winds</td>
<td>X</td>
<td>X X</td>
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</tbody>
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Declared August 30, 2018
Readiness – Deployable Teams and Assets

### National IMATs (3 Teams)
- **East 1:** B-2
- **East 2:** Charlie
- **West:** B-48

### Regional IMATs (4-6 Teams)
- **Assigned:** 13
- **Available:** 6
- **PMC / NMC:** 3
- **Deployed:** 4

### National ISBs (0 Teams)
- **Team A** Deployed
- **Team B** Deployed
- **Team C** Deployed

### US&R (≥ 66%)
- **Assigned:** 28
- **Available:** 25
- ** PMC / NMC:** 0
- **Deployed:** 3

### MERS (≥ 66%)
- **Assigned:** 36
- **Available:** 33
- ** PMC / NMC:** 0
- **Deployed:** 3

### FCO (≤ 1 Type I)
- **Assigned:** 33
- **Available:** 11
- ** PMC / NMC:** 4
- **Deployed:** 18

### FDRC (≥ 3)
- **Assigned:** 14
- **Available:** 5 (1-)
- ** PMC / NMC:** 3 (+1)
- **Deployed:** 6

### Cadres with 25% or Less Availability
- **EHP 11% (42/391); ER 12% (5/43); HM 23% (222/953); HR 23% (53/235); PA 10% (185/1,826); SAF 9% (5/53); SEC 15% (15/101)

### Resource Force Strength

<table>
<thead>
<tr>
<th>Resource</th>
<th>Force Strength</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>IM Workforce</td>
<td>11,830</td>
<td>4,169 ▲</td>
<td>4,200 ▲</td>
<td>3,461</td>
</tr>
<tr>
<td>National IMATs* (3 Teams)</td>
<td>B-2</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Regional IMATs (4-6 Teams)</td>
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<td></td>
</tr>
<tr>
<td>FDRC (≥ 3)</td>
<td>14</td>
<td>5 (+1)</td>
<td>3 (+1)</td>
<td>6</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<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 (5 Teams)</td>
<td>Steady State</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NRCC (2 Teams)</td>
<td>Available</td>
<td></td>
<td></td>
<td>NRCS BLUE Team on standby for September</td>
</tr>
<tr>
<td>HLT (1 Team)</td>
<td>Activated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWC / MOCs (10 Regions)</td>
<td>Steady State</td>
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<td></td>
<td></td>
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<tr>
<td>RRCCs (10 Regions)</td>
<td>Available</td>
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</tbody>
</table>

Backup Regions: **VIII, V, & VI**
National Preparedness Month 2018

September is National Preparedness Month

Disasters Happen. Prepare Now. Learn How.

Weekly Themes
• Week 1: Make and Practice Your Plan
• Week 2: Learn Life Saving Skills
• Week 3: Check Your Insurance Coverage
• Week 4: Save For an Emergency

Go to https://www.ready.gov/september
FEMA’s mission is helping people before, during, and after disasters.