Daily Operations Briefing

Sunday, October 22, 2023
8:30 a.m. ET
National Current Ops / Monitoring

**New Significant Incidents / Ongoing Ops**
- Hurricane Tammy – Puerto Rico/U.S. Virgin Islands

**Hazard Monitoring**
- Mixed precipitation – California and the Pacific Northwest to the Northern Plains and the Northeast
- Tropical Activity:
  - Atlantic:
    - Hurricane Tammy (CAT-1)
    - Disturbance 1: Medium (50%)
  - Eastern Pacific:
    - Tropical Storm Norma
    - Disturbance 1: High (80%)

**Disaster Declaration Activity**
- No new declaration activity

**Event Monitoring**
- No significant events
Tropical Outlook – Seven Day

Central Pacific

- No tropical cyclones are expected during the next 7 days

Eastern Pacific

- **Tropical Storm Norma** (Advisory #19A, as of 8:00 a.m. ET)
  - See below

- **Disturbance 1 (EP91)** (as of 8:00 a.m. ET)
  - Located several hundred miles S of the Gulf of Tehuantepec
  - A Tropical Depression is likely to form during the next couple of days
  - Formation chance – 48-hour: High (80%); 7-day: High (80%)

Atlantic

- **Hurricane Tammy (CAT-1)** (Advisory #16A, as of 8:00 a.m. ET)
  - See below

- **Disturbance 1** (as of 8:00 a.m. ET)
  - Located over the southwestern Caribbean Sea
  - Gradual development is possible; a tropical depression could form before moving inland
  - Formation chance – 48-hour: Medium (50%); 7-day: Medium (50%)
Hurricane Tammy (CAT-1) – Atlantic

**Situation:** (Advisory #16A, as of 8:00 a.m. ET)
- Located 60 miles NE of Anguilla
- Maximum sustained winds 85 mph
- Moving NNW at 10 mph
- Hurricane-force winds extend outward up to 25 miles; tropical-storm-force winds extend outward up to 140 miles
- Forecast to pass the Leeward Islands and move N of the northern Leeward Islands today
Situation: (Advisory #19A, as of 8:00 a.m. ET)
- Located 145 miles W of Culiacan, Mexico
- Maximum sustained winds 60 mph
- Moving NNE at 7 mph
- Tropical-storm-force winds extend outward up to 140 miles
- Rapid weakening is anticipated once Norma moves inland over mainland Mexico
Hurricane Tammy – Puerto Rico/U.S. Virgin Islands

**Situation:** The National Weather Service reports that Hurricane Tammy is located 70 miles NNW of Barbuda, Mexico moving NNW at 10 mph, with maximum sustained winds of 85 mph. The center of Tammy will move near or over portions of the Leeward Islands later today.

**Lifeline Impacts:** *R2 RRCC SLB, Oct 21, 3:00 p.m. ET*

- **Transportation:**
  - All ports: Port Condition Yankee

- **Impacts:**
  - Total rainfall:
    - USVI into eastern Puerto Rico 1 to 2 inches with maximum amounts of 4 inches
    - Rainfall may produce isolated flash, urban flooding, and isolated mudslides in areas of high terrain

- **State/Local Response:**
  - PR/VI EOCs at Normal Operations

- **FEMA Response:**
  - Region II:
    - RWC: Monitoring
    - IMAT: Deployed to USVI w/ FCO, SLOs, JRO Force Package & augments
    - RRCC: Activated to Level III (Day Shift)
    - Emergency Support Functions:
      - ESFs 1/2/3/8/12/13/14 & DCE deployed to RRCC and PR
      - ESFs 1/3/8/9/12/13/14 & DCE deployed to USVI
  - FEMA HQ:
    - NRCC is activated (DHS Coordination)
    - Staging Management Team (SMT) PR deployed to DC Caribbean
    - MERS deployed to San Juan, PR, and St. Thomas, USVI
    - FEMA NWC will continue to monitor in coordination with Region II; the next update will occur in the National Situation Report at 5:00 p.m. ET

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**Deployed Staff**
*R2 RRCC SLB, as of Oct 21, 3:00 p.m. ET*

<table>
<thead>
<tr>
<th>RRCC</th>
<th>Puerto Rico</th>
<th>USVI</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>64 (+1)</td>
<td>190 (+10)</td>
<td>161 (-7)</td>
<td>415 (+2)</td>
</tr>
</tbody>
</table>
Precipitation & Excessive Rainfall

72-Hour Day 1-3 QPF
Valid 12Z Sun Oct 22 2023
Thru 12Z Wed Oct 25 2023
Issued: 0529Z Sun Oct 22 2023
Forecaster WPC
DOC/NOAA/NWS/NCEP/WPC

National Watch Center
Long Range Outlooks – Oct 27 - 31

6-10 Day Temperature Probability

6-10 Day Precipitation Probability
# Space Weather Outlook

<table>
<thead>
<tr>
<th>Minor</th>
<th>Space Weather Activity</th>
<th>Geomagnetic Storms</th>
<th>Solar Radiation</th>
<th>Radio Blackouts</th>
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<tbody>
<tr>
<td>Past 24 Hours</td>
<td>Minor</td>
<td>G1</td>
<td>None</td>
<td>None</td>
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<tr>
<td>Next 24 Hours</td>
<td>None</td>
<td>None</td>
<td>None</td>
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</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)

For further information on Sunspot Activity refer to: [https://www.swpc.noaa.gov/phenomena/sunspot-solar-cycle](https://www.swpc.noaa.gov/phenomena/sunspot-solar-cycle)

![HF Communication Impact](image)

![Sunspot Activity](image)

FEMA National Watch Center
# Joint Preliminary Damage Assessments

<table>
<thead>
<tr>
<th>Region</th>
<th>State / Location</th>
<th>Incident</th>
<th>IA</th>
<th>Number of Counties</th>
<th>Start – End</th>
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<tbody>
<tr>
<td>I</td>
<td>MA</td>
<td>Flooding Sep 11-13</td>
<td>IA</td>
<td>2</td>
<td>0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>4</td>
<td>0</td>
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<tr>
<td></td>
<td>RI</td>
<td>Flooding and Tornado Sep 10-13</td>
<td>IA</td>
<td>1</td>
<td>0</td>
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<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>0</td>
<td>0</td>
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<tr>
<td>III</td>
<td>PA</td>
<td>Flooding Sep 9-10</td>
<td>IA</td>
<td>1</td>
<td>1</td>
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<tr>
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<td></td>
<td></td>
<td>PA</td>
<td>3</td>
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<td></td>
<td>WV</td>
<td>Flooding Aug 28-30</td>
<td>IA</td>
<td>5</td>
<td>5</td>
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<td></td>
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<td>PA</td>
<td>4</td>
<td>0</td>
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## Declaration Requests in Process – 10

<table>
<thead>
<tr>
<th>State / Tribe / Territory – Incident Description</th>
<th>Type</th>
<th>IA</th>
<th>PA</th>
<th>HM</th>
<th>Requested</th>
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<tbody>
<tr>
<td>MI – Flooding – <strong>APPEAL</strong></td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Jun 15</td>
</tr>
<tr>
<td>OH – Train Derailment</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Jul 3</td>
</tr>
<tr>
<td>UT – Flooding</td>
<td>DR</td>
<td></td>
<td>X</td>
<td>X</td>
<td>Aug 11</td>
</tr>
<tr>
<td>AR – Severe Storms and Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Aug 22</td>
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<tr>
<td><strong>Inupiat Community of the Artic Slope (ICAS)</strong> – Severed Undersea Fiber Optic Line – <strong>APPEAL</strong></td>
<td>EM</td>
<td>X</td>
<td></td>
<td></td>
<td>Aug 23</td>
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<tr>
<td>NH – Severe Winter Storm and Snowstorm – <strong>APPEAL</strong></td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Sep 6</td>
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<tr>
<td>KS – Severe Storm, Straight-line Winds, Tornadoes, and Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
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<td>Sep 13</td>
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<td>CA – Tropical Storm Hilary</td>
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<td>Sep 14</td>
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<td>WA – Wildfires</td>
<td>DR</td>
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<td>X</td>
<td>Oct 4</td>
</tr>
<tr>
<td>MI – Severe Storms, Tornadoes, and Flooding</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Oct 18</td>
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