FEMA
Daily Operations Briefing
Sunday, October 22, 2017
8:30 a.m. EDT
Significant Activity – Oct 21 - 22

Significant Events:
• Response and recovery – Harvey, Irma, Maria; CA Wildfires

Tropical Activity:
• Atlantic – No tropical cyclones expected next 48 hours
• Eastern Pacific – No tropical cyclones expected next 48 hours
• Central Pacific – No tropical cyclones expected next 48 hours
• Western Pacific – Tropical Depression (27W)

Significant Weather:
• Severe Thunderstorms possible – Central Gulf Coast
• Flash Flooding possible – Central Gulf Coast, Southeast and Tennessee Valley
• Critical/Elevated Fire Weather – CA
• Red Flag Warnings – CA
• Space Weather:
  o Past 24 hours: None observed
  o Next 24 hours: None predicted

Earthquake Activity: No significant activity

Declaration Activity: None
Tropical Outlook – 48 Hour

Central Pacific

No new tropical cyclones are expected during the next five days.

Eastern Pacific

No new tropical cyclones are expected during the next five days.

Atlantic

No new tropical cyclones are expected during the next five days.
Tropical Outlook – Western Pacific

*Tropical Depression (27W) (Advisory #11 as of 5:00 a.m. EDT)*

- Located 395 miles SE of Guam
- Moving SSE at 17 mph
- Maximum sustained winds 35 mph
- Forecast to pass to the south of Guam as a minimal tropical storm Monday afternoon (EDT) / Tuesday morning local (ChST)
PR/USVI Update

Puerto Rico
- Shelters: 92 shelters open with 4,154 (-102) occupants
- Disaster Assistance Registrations: 792k

Power Outages / Restoration
- 21.6% (+5%) of customers with power restored
- 25.4% of transmission lines energized; 36.5% substations energized
- Generator failure reported in Centro Medico; emergency generators to be installed
- PREPA estimating 95% to be restored by December 15

Communications:
- 85% (+24) of population live in areas where wireless coverage is available for voice and text messages

Health & Medical
- 61 (-2) of 67 hospitals open
- 2 Federal Medical Stations operational

Water Restoration
- 72% of PRASA customers have potable water service
- 65 water filter plants are operating

Guajataca Dam
- Water has stopped flowing over spillway; reservoir pool is 4 feet below spillway; there is no longer any seepage noted under spillway slabs

U.S. Virgin Islands
- Shelters: 5 shelters open with 290 (-17) occupants
- Disaster Assistance Registrations: 14.9k

Power Outages / Restoration
- Customers receiving power from grid: St. Thomas: 29% St. Croix: 1.6%; St. John: no grid power, restoration expected in 2-3 weeks

Communications:
- 88% of population lives in area where wireless coverage is available for voice and text

Health & Medical
- St. Thomas: Schneider Medical Center sustained damage; established mobile medical facility
- St. Croix: Charles Harwood Facility closed; Governor Juan Luis Hospital partially open despite damage

FEMA Response
- NRCC: Modified Level III (day shift, 8:00 am - 6:00 pm EDT)
- National IMAT East-1 & 2, & Region III IMAT deployed to PR
- FEMA Region II & X IMATs: deployed to USVI
- MERS teams deployed to both USVI & PR
National Weather Forecast

Today

Tomorrow
Precipitation Forecast – Excessive Rainfall

Day 1

Day 2
6-10 Day Outlooks

6-10 Day Temperature Probability

6-10 Day Precipitation Probability
# 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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</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

[Map with HF Communication Impact](#)

### Sunspot Activity

![Sunspot Activity](#)

2685
## Disaster Requests & Declarations

### Declaration Requests in Process

<table>
<thead>
<tr>
<th>5</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>
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<tbody>
<tr>
<td>NY – DR (Expedited) Flooding</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>July 6, 2017</td>
<td>0</td>
<td>0</td>
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<tr>
<td>ND – DR Severe Storm</td>
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<td>X</td>
<td>August 24, 2017</td>
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<tr>
<td>KS – DR Severe Storms, Straight-line Winds, and Flooding</td>
<td></td>
<td>X</td>
<td>X</td>
<td>August 31, 2017</td>
<td></td>
<td></td>
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<tr>
<td>IL – DR Severe Storms and Flooding</td>
<td>X</td>
<td></td>
<td></td>
<td>August 31, 2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NY – DR Severe Storms, Tornadoes, and Flooding</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>August 31, 2017</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Readiness – Deployable Teams and Assets

### National IMATs* (0 Teams)
- **East 1:** Deployed
- **East 2:** Deployed

### Regional IMATs (0-3 Teams)
- **Assigned:** 13
- **Available:** 1
- **PMC / NMC:** 2
- **Deployed:** 10

### US&R (>66%)
- **Assigned:** 28
- **Available:** 27
- **PMC / NMC:** 1
- **Deployed:** 0

### MERS (>33%)
- **Assigned:** 36
- **Available:** 18
- **NMC:** 0
- **Deployed:** 18

### FCO (≤1 Type I)
- **Assigned:** 38
- **Available:** 3
- **PMC / NMC:** 2
- **Deployed:** 33

### FDRC (1)
- **Assigned:** 14
- **Available:** 0
- **PMC / NMC:** 1
- **Deployed:** 13

### Cadres Less than 25%:
- **DI:** 8% (10/128), **DSA:** 17% (140/839), **EAP:** 10% (31/320), **ER:** 8% (5/61), **FLDR:** 19% (32/169), **FM:** 15% (44/293), **HM:** 20% (194/980), **HR:** 15% (33/253), **IT:** 8% (48/628), **LOG:** 12% (141/1,161), **NDRS:** 16% (29/182), **OPS:** 18% (46/257), **PL:** 18% (76/440), **SEC:** 7% (6/60), **SEC:** 3% (3/97)

### Resource Force Strength

<table>
<thead>
<tr>
<th>Resource</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Workforce</td>
<td>11,244</td>
<td>2,215</td>
<td>19%</td>
</tr>
<tr>
<td>Deployed</td>
<td>7,266</td>
<td>1,763</td>
<td></td>
</tr>
</tbody>
</table>

### Field Offices
- **D.C. – NMC**
  - JFO: Bethesda, Thomasville
- **83M – EM:**
  - JFO: Charleston, WV
  - FCO: Steven S. Ward
- **39M – EM:**
  - JFO: Charleston, WV
  - FCO: Steven S. Ward
- **43M – GA**
  - JFO: Tifton, GA
  - FCO: Thomas L. McOwen
- **59M – FL**
  - JFO: Orlando, FL
  - FCO: William G. Nunn
- **53M – MS**
  - JFO: Gulfport, MS
  - FCO:希腊
- **54M – IN**
  - JFO: Indianapolis, IN
  - FCO: William G. Nunn
- **63M – ND**
  - JFO: Jamestown, ND
  - FCO: William G. Nunn

### As of 3:00 p.m. EST October 22, 2017

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*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>
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</thead>
<tbody>
<tr>
<td>NWC</td>
<td></td>
<td>5</td>
<td>Steady State</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>NRCC</td>
<td></td>
<td>2</td>
<td>Activated</td>
<td>Blue</td>
<td>Modified Level III</td>
<td>8:00 a.m. - 6:00 p.m. EDT</td>
<td>Tropical Activity – Atlantic</td>
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<tr>
<td>HLT</td>
<td></td>
<td>1</td>
<td>Activated</td>
<td></td>
<td></td>
<td></td>
<td>Hurricane Season</td>
</tr>
<tr>
<td>RWCs/MOCs</td>
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<td>10</td>
<td>Steady State</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>RRCCs</td>
<td></td>
<td>10</td>
<td>Not Activated</td>
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</table>

**Back-up Region:** V, III & I
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.