FEMA

Daily Operations Briefing
Saturday, September 22, 2018
8:30 a.m. EDT
Significant Activity – Sep 21-22

**Significant Events:** Hurricane Florence response

**Tropical Activity:**
- Atlantic – Tropical Depression Eleven; Disturbance 1: Medium (60%); Disturbance 2: Low (30%); Disturbance 3: High (70%)
- Eastern Pacific – Disturbance 1: Medium (60%)
- Central Pacific – Tropical cyclone activity is not expected during next 48 hours
- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**
- Flash flooding possible – Southern Plains to Lower Mississippi and Tennessee valleys
- Critical and elevated fire weather – CA, NV, UT, WY, ID & MT
- Red Flag Warnings – NV, UT, ID, CO, WY & SD

**Declaration Activity:**
- Major Disaster Declaration request – U.S. Territory of Guam
- Amendment No. 1 to FEMA-4388-DR-MT
- Amendment No. 1 to FEMA-4394-DR-SC
- Amendment No. 1 to FEMA-3402-EM-CNMI
- FMAG approved – Bald Mountain Fire, UT
Florence – Lifelines/Response

**Safety & Security:** NC: Dams are stabilizing as flood levels decrease through watersheds; assessments ongoing and Civil Air Patrol flying missions as needed by state dam regulators for situational awareness

**Food, Water and Shelter:**
- NC: 34 (-18) shelters open with 2,885 (-2,337) occupants
- SC: 15 shelters open with 204 occupants
- KY: 1 shelter open with 8 occupants; TN: 2 shelter open with 14 occupants

**Health and Medical:** 40 Confirmed fatalities in NC & SC
- SC: All hospitals open in affected area; monitoring hospitals and 4 nursing homes in potential inundation area

**Energy:**
- NC: 55,232 (1.1%) total outages reported statewide; largest concentration of customer outages in New Hanover County
- NC: 14% (-2) of gas stations out-of-service due to lack of fuel and/or power; fuel outages are concentrated in Wilmington and Greenville/New Bern/Washington Area (35% reporting no fuel)

**Communications:** NC: 22% (-2) of broadband internet service out in impacted counties, largely attributed to lack of power

**Transportation:**
- NC: Approximately 649 (-164) roads closed due to flooding; to include closures on I-95, I-40 and US-70; 9 of 11 bridges to Barrier Islands re-opened
- SC: 169 road closures; US-501 re-opened north of Conway; flood mitigation work continues on US-17; detours in place for flooded portions of I-95

**Hazardous Waste:** NC: At least 28 wastewater treatment plants (WWTPs) impacted, affecting at least 26 counties; state engaged with WWTPs on generator requirements and fuel delivery

**FEMA HQ**
- NRCC at Level III (Day shift); Enhanced Watch (Night shift)
- National IMAT East-1 deployed to NC EOC
- Composite IMAT deployed to SC EOC
- MERS assets deployed
- Region VIII IMAT deployed to NC EOC
- Region V IMAT demobilizing from FEMA HQ today

**Region IV**
- RRCC at Level III with select ESFs (Day shift)
- RWC at Steady State
- LNOs deployed to NC & SC
- DCO/DCE deployed to NC & SC
- IMAT 1 deployed to NC; IMAT 2 deployed to SC

**North Carolina (FEMA-4393-DR-NC & 3401-EM-NC):**
- EOC at Full Activation; State of Emergency declared
- US&R: Red IST, 2 – Type 3; 3 – MRP Water Teams

**South Carolina (FEMA-4394-DR-SC & FEMA-3400-EM-SC):**
- EOC at Full Activation; State of Emergency declared
- US&R: 2 – Type 1; 1 MRP Water Team; 1 HEPP

**Tennessee & Kentucky:** EOCs at Monitoring (EMAC support)

**Region III**
- 2 IMATs (Type III) demobilized from VA
- Virginia (FEMA-3403-EM-VA): EOC at Monitoring
Tropical Outlook – Atlantic

**Tropical Depression Eleven** (Advisory #2 as of 5:00 a.m. EDT)
- Located 505 miles E of the Windward Islands
- Moving W at 5 mph
- Maximum sustained winds 35 mph
- Expected to dissipate east of the Lesser Antilles by Sunday night

**Disturbance 1** (as of 8:00 a.m. EDT)
- Located 500 miles S of the southern Cabo Verde Islands
- Moving W at 20 mph; tropical depression appears to be forming
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (80%)

**Disturbance 2** (as of 8:00 a.m. EDT)
- Located 200 miles S of Bermuda; moving W then WNW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)

**Disturbance 3** (as of 8:00 a.m. EDT)
- Located 900 miles WSW of the Azores; meandering over central Atlantic Ocean
- Subtropical or tropical cyclone is likely to form by early next week
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (70%)
**Disturbance 1** (as of 8:00 a.m. EDT)

- Expected to form in a couple of days well to the south of the southern coast of Mexico
- Tropical depression could form by middle of next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (60%)
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.
National Weather Forecast

Issued 4:49 AM EDT Sat, Sep 22, 2018.
Prepared by Morencioids with WPC/SPC/NHC forecasts.
Severe Weather Outlook
Fire Weather Outlook

Saturday

Sunday
Hazards Outlook – Sep 24-28

For the latest information on flooding - [http://www.wpc.ncep.noaa.gov/national/floodoutlook/index.html](http://www.wpc.ncep.noaa.gov/national/floodoutlook/index.html)
### 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>Minor</td>
<td>G1</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Next 24 Hours</td>
<td>Minor</td>
<td>G1</td>
<td>None</td>
<td>None</td>
</tr>
</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 Chart]

### Sunspot Activity

![Sunspot Activity Chart]
Bald Mountain Fire – UT

Current Situation
• Fire began August 24, 2018 and is threatening communities in and around Utah County (pop. 592k) and is burning on federal (94%), State (2%), and private (4%) land
• Threatening homes, Nebo Loop Road (tourist attraction) and a flood control diversion dam
• At least two watersheds have been destroyed
• Mandatory and voluntary evacuations are in effect for approximately 6,000 people

Response
• UT EOC at Partial Activation (wildfires)
• Region VIII at Steady State but continues to monitor

<table>
<thead>
<tr>
<th>Fire Name (County)</th>
<th>FMAG # / Approved</th>
<th>Acres burned</th>
<th>Percent Contained</th>
<th>Evacuations (Residents)</th>
<th>Structures</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bald Mountain Fire (Utah)</td>
<td>XXXX-FM-UT Sept 21, 2018</td>
<td>18,502</td>
<td>18%</td>
<td>Mandatory (6,000)</td>
<td>Threatened</td>
<td>2,600 homes</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Damaged</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Destroyed</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Fatalities</td>
<td>0 / 0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NWC Report: (22 September 2018, 0100 EDT)
Bald Mountain Fire: Utah County, UT

Elevated to Paragraph 101: Federal/State/Private: 94%/2%/4% Percentage Contained: 18% Evacuations: Approx. 6,000 homes
Threats: 2,600 homes

City/Town: Hospitals
Fire Perimeters: Evacuation Status: Evacuated > Pre-evacuation > Defined

201812300100ET
Wildfire Summary

<table>
<thead>
<tr>
<th>Fire Name (County)</th>
<th>FMAG Number</th>
<th>Acres Burned</th>
<th>Percent Contained</th>
<th>Evacuations</th>
<th>Structures</th>
<th>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Threatened</td>
<td>Damaged</td>
</tr>
<tr>
<td>Wyoming (1)</td>
<td></td>
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</tr>
<tr>
<td>Roosevelt Fire (Sublette)</td>
<td>5276-FM-WY</td>
<td>34,411 (+2,730)</td>
<td>15% (+15%)</td>
<td>Mandatory</td>
<td>472 (251 homes)</td>
<td>0</td>
</tr>
</tbody>
</table>


## 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></td>
<td></td>
<td></td>
<td></td>
<td>Requested</td>
<td>Completed</td>
</tr>
<tr>
<td>III</td>
<td>PA</td>
<td>Severe Weather July 21 – 27, 2018</td>
<td>IA</td>
<td>12</td>
<td>9 (+3)</td>
</tr>
<tr>
<td></td>
<td>PA</td>
<td>Severe Weather August 10 – 15, 2018</td>
<td>IA</td>
<td>14</td>
<td>9 (+3)</td>
</tr>
<tr>
<td></td>
<td>PA</td>
<td></td>
<td>PA</td>
<td>14</td>
<td>8 (+2)</td>
</tr>
<tr>
<td></td>
<td>PA</td>
<td></td>
<td>PA</td>
<td>13</td>
<td>5 (+1)</td>
</tr>
<tr>
<td>V</td>
<td>WI</td>
<td>Flooding and Severe Weather August 17 – September 14, 2018</td>
<td>IA</td>
<td>16</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>WI</td>
<td></td>
<td>PA</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>VII</td>
<td>KS</td>
<td>Severe Storms and Flooding September 1 – 8, 2018</td>
<td>IA</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>KS</td>
<td></td>
<td>PA</td>
<td>9</td>
<td>0</td>
</tr>
</tbody>
</table>
Declaration Request

**U.S. Territory of Guam**
- The Governor requested a Major Disaster Declaration on September 21, 2018
- For Typhoon Mangkhut that occurred September 10-11, 2018
- Requesting:
  - Individual Assistance
  - Public Assistance
  - Hazard Mitigation for the entire territory
### Declaration Requests in Process

<table>
<thead>
<tr>
<th>State</th>
<th>Disaster Request</th>
<th>7</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>
</tr>
</thead>
<tbody>
<tr>
<td>LA</td>
<td>DR Flooding</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td>June 29, 2018</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>NJ</td>
<td>DR Severe Storms and Flooding</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td>August 30, 2018</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>HI</td>
<td>DR Hurricane Lane and Wildfires</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>September 5, 2018</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>PA</td>
<td>(Appeal) DR Severe Storms, Flooding, and Landslides</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td>September 7, 2018</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>NY</td>
<td>DR Severe Storms and Tornadoes</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td>September 9, 2018</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>CNMI</td>
<td>DR Typhoon Mangkhut</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>September 20, 2018</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Guam</td>
<td>DR Typhoon Mangkhut</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>September 21, 2018</td>
<td>0</td>
<td>0</td>
</tr>
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</table>
## Disaster Amendments

<table>
<thead>
<tr>
<th>Amendment</th>
<th>Date Issued</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amendment No. 1 to FEMA-4388-DR-MT</td>
<td>September 18, 2018</td>
<td>Adds one county for Public Assistance</td>
</tr>
<tr>
<td>Amendment No. 1 to FEMA-4394-DR-SC</td>
<td>September 21, 2018</td>
<td>Adds 4 counties for Individual Assistance, and 2 counties for emergency protective measures (Category B), including direct federal assistance, under the PA program</td>
</tr>
<tr>
<td>Amendment No. 1 to FEMA-3402-EM-CNMI</td>
<td>September 21, 2018</td>
<td>Closes the incident period effective September 11, 2018</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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IM Workforce</strong></td>
<td>11,935 ▲</td>
<td>2,079 ▲ 17%</td>
<td>6,351 ▼</td>
<td>3,505</td>
</tr>
</tbody>
</table>

#### National IMATs* (1-2 Teams)

- **East 1:** Deployed
  - Composite: Deployed
  - Assigned: 13
  - Available: 3
  - PMC / NMC: 4 (+1)
  - Deployed: 6 (+1)

- **West:** Deployed
  - Assigned: 13
  - Available: 3
  - PMC / NMC: 4 (+1)
  - Deployed: 6 (+1)

#### Regional IMATs (≤ 3 Teams)

- **Team A:** Deployed
- **Team B:** Deployed
- **Team C:** Deployed

#### National ISBs (0 Teams)

- **Team A:** Deployed
- **Team B:** Deployed
- **Team C:** Deployed

#### US&R (≤ 33%)

- **Assigned:** 28
- **Available:** 8
- **PMC / NMC:** 11
- **Deployed:** 9

#### MERS (33-65%)

- **Assigned:** 36
- **Available:** 22 (+1)
- **PMC / NMC:** 0
- **Deployed:** 14 (-1)

#### FCO (≤ 1 Type I)

- **Assigned:** 33
- **Available:** 15 (+2)
- **PMC / NMC:** 3 (+1)
- **Deployed:** 15 (-3)

#### FDRC (≤ 3)

- **Assigned:** 14
- **Available:** 1
- **PMC / NMC:** 3
- **Deployed:** 10

<table>
<thead>
<tr>
<th>Cadres with 25% or Less Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>**DSA 12% (103/836); EHP 8% (33/412); ER 0% (0/44); FL 20% (32/157); FM 19% (50/267); HM 22% (210/970); HR 7% (16/235); IA 19% (528/2,809); IT 9% (59/633); LOG 10% (34/336); PA 9% (171/1,819); PLAN 10% (34/336); SAF 4% (2/53); SEC 6% (6/109)</td>
</tr>
</tbody>
</table>

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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
## 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</td>
<td>Steady State</td>
<td>Enhanced Watch</td>
<td></td>
<td>U.N. General Assembly</td>
</tr>
<tr>
<td>NRCC</td>
<td>Activated</td>
<td>Blue Level III</td>
<td>Day shift</td>
<td>Tropical Cyclone Florence</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enhanced Watch</td>
<td>Night shift</td>
<td></td>
</tr>
<tr>
<td>HLT</td>
<td>Activated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWC / MOCs (10 Regions)</td>
<td>Available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RRCCs (10 Regions)</td>
<td>Activated</td>
<td>Region IV Level III</td>
<td>Day shift</td>
<td>Tropical Cyclone Florence</td>
</tr>
</tbody>
</table>
FEMA’s mission is helping people before, during, and after disasters.