Significant Activity – Nov 3-4

Significant Events: Tropical Cyclone Yutu Recovery

Tropical Activity:
• Atlantic – No new tropical cyclones expected during the next 5 days
• Eastern Pacific – Tropical Storm Xavier; Disturbance 1 – Low (20%)
• Central Pacific – Disturbance 1 – Low (10%)
• Western Pacific – No tropical cyclones expected during the next 24 hours

Significant Weather:
• Heavy Snow possible – Northern and Central Rockies
• Widespread Rain and Snow expected – Pacific Northwest, Plains, Midwest, Upper Mississippi Valley, and Great Lakes
• Red Flag Warning – portions of CA

Declaration Activity: None
Tropical Cyclone Yutu

Safety and Security:
- 1 confirmed fatality

Food, Water, Sheltering:
Saipan & Tinian: mobile water filtration system on each island providing potable water.
- Saipan: 43 (+2) of 142 water wells restored (29% capacity)
- Four long-term congregate shelters and one long term medical shelter expected to begin receiving residents by November 5th
- Shelters / Occupants: 14 (+1) / 963 (+16) across CNMI
  - Tent installation began; 12 tents were installed yesterday

Health and Medical:
- Saipan: hospital remains operational (below capacity)
- Tinian: Tinian Medical Center structurally compromised

Energy:
- Saipan:
  - 6 of 9 power feeders offline; 29 generators installed
  - 12 of 19 gas stations operational; 3 on line power
- Tinian:
  - 4 of 4 power feeders offline; 3 generators installed
  - 1 of 2 gas stations operational on generator power

Communication:
- Saipan: Cellular service is 61% operational (37 of 60 towers operating)
  - cell service remains intermittent
- Tinian: Cellular service is 33% operational (3 of 7 towers operating)
- Rota: All cellular sites operational; 4 on generator power

Transportation:
- Airports: Restricted to humanitarian relief only (Saipan and Tinian); mobile
  Air Traffic Control tower site is unsuitable, assessments for alternative
  site/power requirements ongoing
- Major roads and most secondary roads are accessible (80% on Saipan)
- Debris removal ongoing on Saipan and Tinian

Hazardous Waste
- Saipan: 1 waste water plant full mission capable, 1 non-mission capable

State/Local Response
- CNMI EOC at Full Activation; Governor declared a State of Emergency
- Guam National Guard supporting

FEMA HQ/Federal Response
- FEMA Region IX RWC at Steady State, continues to monitor; LNOs
  deployed to CNMI and Guam
- IMAT Support: Region VII and Region IX-2 IMATs in CNMI
- ISB team and MERS assets deployed
- HHS medical teams and assets deployed
- USACE: 249th Engineer BN ‘Prime Power’ deployed
- FEMA NWC at Steady State and monitoring
Tropical Outlook – Atlantic

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.
Tropical Outlook – Eastern Pacific

*Tropical Storm Xavier* (Advisory #7 as of 4:00 a.m. EST)

- 195 miles SSW of Manzanillo, Mexico
- Moving N at 6 mph
- Maximum sustained winds 60 mph
- Forecast to weaken to a tropical depression by Monday night, and degenerate into a remnant low on Tuesday
- No coastal watches or warnings in effect
Disturbance 1 (as of 4:00 a.m. EST)

- 950 miles SW of the southern tip of the Baja California Peninsula
- Slow development of this system is possible during the next day or so
- Forecast to become unfavorable for further development by late Monday or Tuesday
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)
Disturbance 1 (as of 1:00 a.m. EST)
- 1,000 miles SW of Honolulu, HI
- Moving W at 10 mph
- Not expected to be conducive for additional development
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)
National Weather Forecast

Sun

Mon

Tue
Severe Weather Outlook

SPC DAY 1 CATEGORICAL OUTLOOK
VALID: 1200Z Sun 11/14 - 1200Z Mon 11/15
FORECASTER CARROLL WENTFORD
NOAA/NWS Storm Prediction Center, Norman, Oklahoma

FEMA

Catagorical Outlook Legend:
1: HIGH
2: SLGT
3: MSLT
4: MODT
5: HIGT

Sun

Mon

Tue
Fire Weather Outlook

Sunday

No areas

Monday

Elevated
Long Range Outlooks – Nov 9 – 13

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>
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<tr>
<td>Past 24 Hours</td>
<td>None</td>
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<td>Next 24 Hours</td>
<td>None</td>
<td>None</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](image1)

### Sunspot Activity

![Sunspot Activity](image2)

*Normal X-ray Background*
*Product Valid At: 2018-11-04 09:11 UTC*

*Normal Proton Background*
*NOAA/SWPC Boulder, CO USA*
<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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<tbody>
<tr>
<td></td>
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<td>Requested</td>
<td>Completed</td>
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<tr>
<td>III</td>
<td>VA</td>
<td>Hurricane Michael October 10-11, 2018 and continuing</td>
<td>IA 0</td>
<td>0</td>
<td>N/A</td>
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<td></td>
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<td>PA 38</td>
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<td>10/29 – TBD</td>
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<td>V</td>
<td>MN</td>
<td>Flooding October 10, 2018</td>
<td>IA 0</td>
<td>0</td>
<td>NA</td>
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<td></td>
<td></td>
<td></td>
<td>PA 1</td>
<td>0</td>
<td>10/29 – TBD</td>
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<tr>
<td>VII</td>
<td>KS</td>
<td>Severe Storms, High Winds, and Flooding October 4, 2018</td>
<td>IA 0</td>
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<td>N/A</td>
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<td>PA 12</td>
<td>1</td>
<td>10/29 – TBD</td>
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<tr>
<td>X</td>
<td>AK</td>
<td>Flooding October 12-16, 2018</td>
<td>IA 0</td>
<td>0</td>
<td>N/A</td>
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<td></td>
<td></td>
<td></td>
<td>PA 1</td>
<td>0</td>
<td>10/31 – TBD</td>
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</table>
# Disaster Requests & Declarations

## Declaration Requests in Process

<table>
<thead>
<tr>
<th>4</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></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>September 19, 2018</td>
<td>0</td>
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<tr>
<td>NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides</td>
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<td></td>
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<tr>
<td>AL – DR Hurricane Michael</td>
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<td>October 25, 2018</td>
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<tr>
<td>TX – DR Severe Storms and Flooding</td>
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<td>October 30, 2018</td>
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<tr>
<td>PA – DR Severe Storms and Flooding</td>
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<td>November 2, 2018</td>
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### 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>IM Workforce</td>
<td>12,310</td>
<td>2,221 ▲</td>
<td>6,703 ▲</td>
<td>3,386</td>
</tr>
</tbody>
</table>

**National IMATs* (1-2 Teams)**
- **East:** Reconstituting Composite: Available
  - West: B-2

**Regional IMATs (< 3 Teams)**
- Assigned: 13
- Available: 1
- PMC / NMC: 3
- Deployed: 9

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

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

**MERS (>33-65%)**
- Assigned: 36
- Available: 23 (+2)
- PMC / NMC: 0
- Deployed: 13 (-2)

**FCO (≥3 Type I)**
- Assigned: 32
- Available: 5
- PMC / NMC: 1
- Deployed: 26

**FDRC (≥3)**
- Assigned: 13
- Available: 4
- PMC / NMC: 2
- Deployed: 7

**Cadres with 25% or Less Availability**

<table>
<thead>
<tr>
<th>Resource</th>
<th>Force Strength</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSA 15% (126/853)</td>
<td>123/561</td>
<td>8/6</td>
<td>EHP 6% (25/427)</td>
<td>FL 16% (25/159)</td>
</tr>
<tr>
<td>ER 2% (1/44)</td>
<td></td>
<td></td>
<td></td>
<td>FM 22% (25/159)</td>
</tr>
<tr>
<td>FM 22% (25/159)</td>
<td></td>
<td></td>
<td></td>
<td>MERS</td>
</tr>
<tr>
<td>FEMA</td>
<td>66%</td>
<td>66%</td>
<td>66%</td>
<td>66%</td>
</tr>
<tr>
<td>FEMA</td>
<td>66%</td>
<td>66%</td>
<td>66%</td>
<td>66%</td>
</tr>
<tr>
<td>FEMA</td>
<td>66%</td>
<td>66%</td>
<td>66%</td>
<td>66%</td>
</tr>
</tbody>
</table>

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

---

**Resource Force Strength**

- **IM Workforce:**
  - Available: 2,221 ▲
  - Deployed: 6,703 ▲
  - Other: 3,386

- **National IMATs* (1-2 Teams):**
  - East: Reconstituting Composite: Available
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  - Team B Deployed
  - Team C Deployed

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  - Available: 28
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  - Available: 23 (+2)
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### 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>
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<tr>
<td>HLT</td>
<td>Activated</td>
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<td></td>
</tr>
<tr>
<td>RWC / MOCs (10 Regions)</td>
<td>Steady State</td>
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<tr>
<td>RRCCs (10 Regions)</td>
<td>Steady State</td>
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<td></td>
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</tr>
</tbody>
</table>

Backup Regions: X, VIII, and VI
FEMA’s mission is helping people before, during, and after disasters.

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