Significant Activity – July 10-11

Significant Events: None

Tropical Activity:
• Atlantic – Disturbance 1: Medium (50%); Hurricane Chris (CAT 2)
• Eastern Pacific – Disturbance 1: Low (10%)
• Central Pacific – Tropical cyclone activity is not expected next 48 hours
• Western Pacific – No activity affecting U.S. interests

Significant Weather:
• Slight risk of severe thunderstorms – Upper Mississippi Valley
• Flash flooding possible – Southwest and Southern/Central Rockies; Upper Mississippi Valley
• Elevated Fire Weather areas – none
• Red Flag Warnings – CA & NV

Declaration Activity:
• FMAG approved – Ryegrass Coulee Fire, CO
Ryegrass Coulee Fire – WA

Current Situation
- Fire began July 10, 2018, and is burning on State and private land in and around the community of Vantage (population 120), 30 miles north of Yakima (population 91,000)
- Threatening 50 homes, irrigation, fishing streams, and spawning sites along the Columbia River
- Portions of I-90 closed
- Mandatory evacuations in effect for the community of Vantage (120 people)

Response
- WA EOC at Partial Activation
- Region X RWC 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>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ryegrass Coulee Fire (Kittitas)</td>
<td>5253-FM-WA July 10, 2018</td>
<td>1,612</td>
<td>50%</td>
<td>Mandatory (120 people)</td>
<td>Threatened: 50 homes, Damaged: 1 minor structure, Destroyed: 0</td>
<td>0 / 0</td>
</tr>
<tr>
<td>Fire Name (County)</td>
<td>FMAG Number</td>
<td>Acres Burned</td>
<td>Percent Contained</td>
<td>Evacuations (Residents)</td>
<td>Structures</td>
<td></td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Threatened</td>
<td>Damaged</td>
</tr>
<tr>
<td>Colorado (2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spring Creek (Costilla)</td>
<td>5246-FM-CO</td>
<td>107,967</td>
<td>77%</td>
<td>Mandatory</td>
<td>2,878 (2,076 homes)</td>
<td>119 homes</td>
</tr>
<tr>
<td>Lake Christine (Eagle)</td>
<td>5249-FM-CO</td>
<td>6,285 (+105)</td>
<td>43% (+4)</td>
<td>Mandatory</td>
<td>20 homes (-130)</td>
<td>0</td>
</tr>
<tr>
<td>Utah (1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Dollar Ridge (Wasatch / Duchesne)</td>
<td>5248-FM-UT</td>
<td>52,256 (+188)</td>
<td>50% (+5)</td>
<td>Mandatory</td>
<td>250 homes (-750)</td>
<td>6 (+6) homes</td>
</tr>
<tr>
<td>California (1)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Klamathon Fire (Siskiyou)</td>
<td>5250-FM-CA</td>
<td>36,500</td>
<td>55% (+15)</td>
<td>Mandatory</td>
<td>372 homes (-850)</td>
<td>12 (5 homes)</td>
</tr>
</tbody>
</table>
**Tropical Outlook – Atlantic**

**Hurricane Chris**  *(CAT 2)*  (Advisory #19 as of 5:00 a.m. EDT)
- Located 315 miles E of Cape Hatteras, NC
- Moving NE at 22 mph
- Maximum sustained winds 105 mph
- Forecast to weaken by Thursday night and become a strong post-tropical cyclone by Thursday night or earlier
- Hurricane force winds extend 25 miles; tropical storm force winds extend out 90 miles
- No coastal watches or warnings in effect
  - Swells generated by Chris are expected to affect portions of the coasts of North Carolina and the Mid-Atlantic states during the next few days; these swells could cause life-threatening surf and rip current conditions
Tropical Outlook – Atlantic

**Disturbance 1 (as of 8:00 a.m. EDT)**
- Remnants of Beryl located over much of the Bahamas extending NW over western Atlantic for a few hundred miles
- Moving slowly N over the western Atlantic
- Conditions could become a little more favorable later in the week
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (50%)
**Disturbance 1** (as of 8:00 a.m. EDT)
- Located 1,500 miles SW of southern tip of Baja California peninsula
- Moving W over next several days
- Marginally conducive environmental conditions
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)
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

[Map showing weather patterns with labels for Wednesday, Thursday, and Friday.]
Precipitation / Excessive Rainfall Forecast

- **Wed**
- **Thu**
- **Fri**
Hazards Outlook – July 13-17
## 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>
<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

- Degraded Frequency (MHz)

### Sunspot Activity

- Normal X-ray Background
- Normal Proton Background

Product Valid at: 2018-07-11 11:22 UTC

NOAA SWPC Boulder, CO USA
**Declaration Requests in Process**

<table>
<thead>
<tr>
<th>Request</th>
<th>Disaster Type</th>
<th>Date Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA – DR Severe Winter Storm and Snowstorm</td>
<td>June 12, 2018</td>
<td></td>
</tr>
<tr>
<td>Federated States of Micronesia (FSM) – Flooding</td>
<td>June 13, 2018</td>
<td></td>
</tr>
<tr>
<td>SD – DR Severe Storms and Flooding</td>
<td>June 14, 2018</td>
<td></td>
</tr>
<tr>
<td>MT – DR Flooding</td>
<td>June 18, 2018</td>
<td></td>
</tr>
<tr>
<td>VT – DR Severe Storm and Flooding</td>
<td>June 21, 2018</td>
<td></td>
</tr>
<tr>
<td>PA – DR Severe Storms, Flooding, and Landslides</td>
<td>June 22, 2018</td>
<td></td>
</tr>
<tr>
<td>LA – DR Severe Storms, Tornadoes, and Straight-line Winds (Appeal)</td>
<td>June 22, 2018</td>
<td></td>
</tr>
<tr>
<td>WV – DR Severe Winter Storms, Flooding, Landslides, and Mudslides</td>
<td>June 28, 2018</td>
<td></td>
</tr>
<tr>
<td>LA – DR Flooding</td>
<td>June 29, 2018</td>
<td></td>
</tr>
<tr>
<td>AK – DR Flooding</td>
<td>June 28, 2018</td>
<td></td>
</tr>
<tr>
<td>CT – DR Severe Storms, Tornadoes, and Straight-line Winds</td>
<td>July 9, 2018</td>
<td></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>V</td>
<td>MN</td>
<td>Flooding June, 2018</td>
<td>IA</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>28 &amp; 1 tribe*</td>
<td>7/19-TBD</td>
</tr>
</tbody>
</table>

*Red Lake Nation
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>11,625 ▲</td>
<td>4,014 ▼ 35%</td>
<td>4,169 ▲</td>
<td>3,442</td>
</tr>
</tbody>
</table>

**National IMATs** *(3 Teams)*

- **East 1**: B-48
- **East 2**: Charlie
- **West**: B-2

**Regional IMATs** *(4-6 Teams)*

- **Assigned**: 13
- **Available**: 6
- **Deployed**: 4

**US&R** *(≥ 66%)*

- **Assigned**: 28
- **Available**: 28
- **Deployed**: 0

**MERS** *(≥ 66%)*

- **Assigned**: 36
- **Available**: 35
- **Deployed**: 0

**FCO** *(≤ 1 Type I)*

- **Assigned**: 33
- **Available**: 9 (+2)
- **Deployed**: 1

**FDRC** *(≥ 3)*

- **Assigned**: 14
- **Available**: 4
- **Deployed**: 9

**Cadres with 25% or Less Availability**

- **EHP**: 8% (29/384); **FM**: 24% (65/271); **HM**: 24% (226/957); **OPS**: 25% (64/252); **PA**: 15% (276/1,823); **SAF**: 4% (2/53); **SEC**: 16% (17/104)

---

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

---

**Field Offices**

- **EMs**: 35
- **Deployed Teams**: 1
- **Location**: [Map of Field Offices]

---

**IM Workforce Details**

- **Assigned**: 11,625
- **Available**: 4,014 ▼ 35%
- **Deployed**: 4,169 ▲
- **Other**: 3,442

**Resource Force Strength**

- **Available**: 25%
- **Deployed**: 35%
- **Other Cadres with 25% or Less Availability**

- **EHP**: 8% (29/384); **FM**: 24% (65/271); **HM**: 24% (226/957); **OPS**: 25% (64/252); **PA**: 15% (276/1,823); **SAF**: 4% (2/53); **SEC**: 16% (17/104)
# 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></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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RRCCs (10 Regions)</td>
<td>Available</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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