Significant Activity – August 18-21

**Significant Events:** Solar Eclipse

**Tropical Activity:**
- Atlantic – Disturbance 1 – High (80%); Disturbance 2 – Medium (40%); Disturbance 3 – Low (near 0%)
- Eastern Pacific – Hurricane Kenneth
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**
- Severe thunderstorms possible – Missouri Valley into the Middle/Upper Mississippi Valley and western Great Lakes
- Flash Flooding possible – Portions of the Southern Plains and Upper/Middle Mississippi valleys
- Elevated Fire Weather – None
- Space weather:
  - Past 24 hours: None
  - Next 24 hours: None

**Earthquake Activity:** No significant activity

**Declaration Activity:**
- Major Disaster Declaration Approved – West Virginia
- FMAG Approved – Chetco Bar Fire, OR (FEMA-5198-FM-OR)
Solar Eclipse – August 21

Situation
• The first total eclipse in the continental U.S. in 38 years; and the first to sweep across the entire country since 1918
• 70 mile-wide path of totality will cross 14 states from Salem, OR to Charleston, SC
• 200 million+ people within a day’s drive of the path of totality

Potential Impacts
• Population surges expected in some areas within the eclipse’s path
• Traffic disruptions expected in some locations through Tuesday

Response/Preparation
• FEMA HQ at Steady State
• FEMA Regions VII & X Watches will activate to Enhanced Watch
• FEMA Regions VIII & X RRCCs will activate to Level III
• Bothell MERS deployed to Salem & Redmond, OR
• Governor of OR declared a State of Emergency

(Information as of 8:30 am EDT, August 21, 2017)
Cloudiness – August 21
Tropical Outlook – Atlantic

**Disturbance 1** (as of 8:00 a.m. EDT)
- Associated with the remnants of Harvey; Located over the west-central Caribbean Sea
- Forecast to move into the Bay of Campeche Wednesday, where conditions will be more conducive for redevelopment
- Formation chance through 48 hours: Medium (50%)
- Formation chance through next 5 days: High (80%)

**Disturbance 2** (as of 8:00 a.m. EDT)
- Located near the southeastern and central Bahamas
- Moving WNW at 15 mph
- Conditions expected to be unfavorable for development
- Formation chance through 48 hours: Low (10%)
- Formation chance through next 5 days: Medium (40%)

**Disturbance 3** (as of 8:00 a.m. EDT)
- Located 800 miles ENE of the Leeward Islands
- Moving NW at 10-15 mph
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through next 5 days: Low (near 0%)
Hurricane Kenneth (CAT 4) (Advisory #12, as of 5:00 a.m. EDT)
- Located 1,355 miles WSW of Baja California, Mexico
- Moving WNW at 10 mph
- Maximum sustained winds near 130 mph
- A little additional strengthening possible this morning
- Expected to begin weakening tonight
- Hurricane force winds extend out 30 miles
- Tropical storm force winds extend out 105 miles
- No coastal watches or warnings
National River Flood Outlook

North Central Forecast Center
6-10 Day Outlooks

6-10 Day Temperature Probability

6-10 Day Precipitation Probability
Space Weather

<table>
<thead>
<tr>
<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>
</tr>
<tr>
<td>Next 24 Hours</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)
<table>
<thead>
<tr>
<th>Fire Name (County)</th>
<th>FMAG # (Approved Date)</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></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><strong>Oregon (1)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Milli (Deschutes)</td>
<td>5196-FM-OR August 17,2017</td>
<td>9,331 (+1,517)</td>
<td>20% (+20)</td>
<td>Mandatory (600)</td>
<td>1,004 homes</td>
<td>0 0 / 0</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Montana (1)</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Lolo Peak (Ravalli and Missoula)</td>
<td>5197-FM-MT August 17,2017</td>
<td>30,765 (+2,859)</td>
<td>7% (+7)</td>
<td>Mandatory &amp; Voluntary (2,649)</td>
<td>774 (-128) homes</td>
<td>2 2 1 / 3</td>
</tr>
</tbody>
</table>
Current Situation

• Fire began August 12, and is burning in Curry County, OR near the community of Brookings (pop. 6,526)
• Has burned in excess of 70,000 acres of Federal, State, Tribal and private land and is 0% contained
• Threatening: 3,368 homes, 50 other minor structures
• Infrastructure threatened: Bridges/roadways, communications & utility, watershed & irrigation systems, and timber resources
• Shelters: 1; Occupants: 58

Response

• OR EOC at Monitoring (solar eclipse)
• Region X Bothell MOC at Level III (solar eclipse)
## 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>II</td>
<td>NY</td>
<td>Severe Storms&lt;br&gt;June 30, 2017 and continuing</td>
<td>IA&lt;br&gt;PA</td>
<td>0&lt;br&gt;15</td>
<td>N/A&lt;br&gt;Aug 8 – TBD</td>
</tr>
<tr>
<td>IV</td>
<td>KY</td>
<td>Severe Weather and Flooding&lt;br&gt;July 24, 2017 and continuing</td>
<td>IA&lt;br&gt;PA</td>
<td>0&lt;br&gt;3</td>
<td>N/A&lt;br&gt;Aug 16 – Aug 17</td>
</tr>
<tr>
<td>V</td>
<td>WI</td>
<td>Severe Storms and Flooding&lt;br&gt;July 19-23, 2017</td>
<td>IA&lt;br&gt;PA</td>
<td>4&lt;br&gt;13</td>
<td>Aug 15 – Aug 18&lt;br&gt;Aug 18 – TBD</td>
</tr>
<tr>
<td>V</td>
<td>IL</td>
<td>Severe Storms and Flooding&lt;br&gt;July 19-23, 2017</td>
<td>IA&lt;br&gt;PA</td>
<td>0&lt;br&gt;0</td>
<td>N/A&lt;br&gt;Aug 18 – TBD</td>
</tr>
<tr>
<td>VII</td>
<td>KS</td>
<td>Severe Storms and Flooding&lt;br&gt;July 22-27, 2017</td>
<td>IA&lt;br&gt;PA</td>
<td>0&lt;br&gt;2</td>
<td>N/A&lt;br&gt;Aug 18 – TBD</td>
</tr>
<tr>
<td>VIII</td>
<td>ND</td>
<td>Severe Summer Storm, High Winds, and Rain&lt;br&gt;July 20-21, 2017</td>
<td>IA&lt;br&gt;PA</td>
<td>0&lt;br&gt;3</td>
<td>N/A&lt;br&gt;Aug 21 – TBD</td>
</tr>
</tbody>
</table>
FEMA-4331-DR-WV

• Major Disaster Declaration approved August 18, 2017 for the state of West Virginia

• For Severe Storms, Flooding, Landslides, and Mudslides that occurred July 28-29, 2017

• Provides:
  o Individual Assistance for 4 counties
  o Public Assistance for 12 counties
  o Hazard Mitigation statewide

• FCO is Steven S. Ward
# Disaster Requests & Declarations

## Declaration Requests in Process

<table>
<thead>
<tr>
<th>Request Details</th>
<th>Date Requested</th>
<th>Requests APPROVED (since last report)</th>
<th>Requests DENIED (since last report)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NY – DR ( Expedited) DR Flooding</td>
<td>July 6, 2017</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>ID – DR Flooding and Landslides</td>
<td>July 19, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ID – DR Flooding</td>
<td>July 20, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ND – DR Drought</td>
<td>August 7, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>IA – DR Severe Storms, Tornadoes, Straight-Line Winds, and Flooding</td>
<td>August 10, 2017</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>WV – DR Severe Storms, Flooding, Landslides, and Mudslides</td>
<td>August 11, 2017</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Declared: August 18, 2017
## Readiness – Deployable Teams and Assets

### National IMATs*

<table>
<thead>
<tr>
<th>Resource</th>
<th>Force</th>
<th>Available</th>
<th>Deployed</th>
<th>Other</th>
<th>Cadres with 25% or less availability</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Strength</td>
<td></td>
<td></td>
<td></td>
<td>None</td>
</tr>
<tr>
<td>Total Workforce</td>
<td>10,683</td>
<td>6,163</td>
<td>57%</td>
<td>3,137</td>
<td>1,383</td>
</tr>
</tbody>
</table>

#### National IMATs* (East 1/2, West)

- **East 1**: Charlie
  - Assigned: 13
  - Available: 4
  - Deployed: 9
  - National Mass Care Exercise:
    - R-VI IMAT (Salt Lake City, UT)
- **East 2**: B-48
  - Assigned: 28
  - Available: 28
  - Deployed: 0
- **West**: B-2
  - Assigned: 36
  - Available: 32
  - Deployed: 4
  - Other Cadres with 25% or less availability

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

- **Regional IMATs**
- **Assigned**: 13
- **Available**: 4
- **Deployed**: 9

#### US&R

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

#### MERS

- **Assigned**: 36
- **Available**: 32
- **Deployed**: 4

#### FCO (≤1 Type I)

- **Assigned**: 36
- **Available**: 10
- **Deployed**: 24

#### FDRC

- **Assigned**: 11
- **Available**: 4
- **Deployed**: 5

* Assignments are based on the availability of personnel and resources, ensuring readiness and deployability as per the specified status and requirements.*

---

*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>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>
</tr>
</thead>
<tbody>
<tr>
<td>NWC</td>
<td></td>
<td>5</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NRCC</td>
<td></td>
<td>2</td>
<td>Not Activated</td>
<td></td>
<td></td>
<td></td>
<td>NRCS Blue Team – August Primary</td>
</tr>
<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>
<td></td>
<td>10</td>
<td>Activated</td>
<td>R-VII R-X</td>
<td>Enhanced Watch</td>
<td>Dayshift Nightshift</td>
<td>Solar Eclipse</td>
</tr>
<tr>
<td>RRCCs</td>
<td></td>
<td>10</td>
<td>Activated</td>
<td>R-VIII R-X</td>
<td>Level III Level III</td>
<td>Dayshift</td>
<td>Solar Eclipse</td>
</tr>
</tbody>
</table>

**Back-up Regions (August 21-28): II, VI and VII**
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.