National Current Operations and Monitoring

Significant Incidents or Threats:
• Isolated to Scattered Dry Thunderstorms – Central Great Basin to Northern Plains
• Critical Fire Weather – Northern California and Central Great Basin
• Industrial Fire – TX
• Earthquake – CA
• COVID-19

Tropical Activity:
• Atlantic:
  o Disturbance 1: High (80%)
  o Disturbance 2: High (90%)
  o Disturbance 3: Low (20%)
• Eastern Pacific:
  o Tropical Cyclone Genevieve (CAT 3)
  o Disturbance 1: Medium (50%)
• Central Pacific:
  o Disturbance 1: Low (10%)
• Western Pacific: No activity affecting U.S. interests

Declaration Activity: FMAG approved - CA
Tropical Outlook – Atlantic

**Disturbance 1** (as of 8:00 a.m. ET)
- Located over the eastern Caribbean Sea
- Moving W at 20 mph
- Conditions could become more conducive for the development of a tropical depression later this week
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: High (80%)

**Disturbance 2** (as of 8:00 a.m. ET)
- 1,000 miles E of the Lesser Antilles
- Moving W to WNW at 15-20 mph
- Tropical depression likely to form within the next two days
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)

**Disturbance 3** (as of 8:00 a.m. ET)
- Large area of showers located over Guinea, Africa
- Moving W to WNW at 15-20 mph
- Conditions marginally conducive for development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)
Tropical Outlook – Eastern Pacific

**Tropical Cyclone Genevieve** (CAT 3) (Advisory #12 as of 5:00 a.m. ET)
- 190 miles S of the southern tip of Baja, California
- Moving NNW at 10 mph
- Maximum sustained winds 115 mph
- Little change of strength is expected today followed by some weakening
- Hurricane force winds extend 35 miles
- Tropical-storm-force winds extend outward up to 140 miles

**Disturbance 1** (as of 8:00 a.m. ET)
- Expected to form later this week several hundred miles W of the southwestern coast of Mexico
- Conditions appear favorable for some development over the weekend
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (50%)
**Disturbance 1** (as of 8:00 a.m. ET)
- 1,120 miles SW of Honolulu, HI
- Conditions are not expected to be conducive for development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)
Industrial Warehouse Fire – Grand Prairie, TX

**Current Situation:**
- Industrial fire at the Poly-America Building reported at Aug 19, 2:00 a.m. ET near Grand Prairie, TX (pop. 195k)
- Facility burning polyethylene which is used to produce plastic bags
- The Emergency Manager from Grand Prairie County Fire Dept. requested an IMAAC activation
- Media reporting voluntary evacuations in effect for vicinity of Grand Prairie, TX
- Primary hazard of plume is inhalation of soot and particulates causing general irritations
- Grand Prairie County Fire Dept. is on scene and handled at the local county level
- Though the fire was reported to be threatening utility poles that may affect power to surrounding areas
- Currently there no reports of injuries

**Response:**
- Region VI RRCC at Level III
- TX EOC at Partial Activation (COVID-19)
- FEMA NWC requested IMAAC Activation on behalf of Grand Prairie County Fire Dept.
- Region VI RWC and NWC continue to monitor
COVID-19 Update

**Situation:** Upward trajectory in COVID-19 case count continues across 8 (+1) states, with 2 (-2) states in a plateau status, and 46 (+1) states on a downward trajectory. 22,614 (-1,185) Federal employees deployed / activated; 1,986 FEMA employees deployed.

Nationwide Testing: 73,563,539 (+753,161) cumulative as of Aug 18

COVID-19 positive cases continue to increase globally (CDC COVID-19 update as of Aug 18)
- Confirmed Cases of COVID-19
  - United States: 5,422,242 (+40,117)
  - Worldwide: 21,549,917
- Deaths caused by COVID-19
  - United States: 169,870 (+520)
  - Worldwide: 767,158

**Response:**
- NRCC at Level I
- Regions I, II, III, V, VI, VII, & X RRCCs at Level III
- Regions IV, VIII, & IX RRCCs are rostered
- Regions VII, VIII & IX COVID-19 response being worked from the Virtual JFO
- NWC, all RWCs, and MOCs are monitoring
Carmel Fire – CA

Current Situation:
- Fires began August 18 and is burning on state and private land
- Fire is threatening homes in the Carmel Valley area, Monterey County, California (pop. 980)
- Mandatory and Voluntary evacuations are in progress
- Evacuation centers established in Carmel Valley and Salinas
- Threatening agricultural areas and high voltage transmission lines serving Big Sur

Response:
- FMAG approved Aug 19
- Region IX LNO to Cal EOC today at 10 am ET
- CA EOC at Full Activation (Civil Unrest and COVID-19)
- Region IX RWC and NWC continue to monitor

<table>
<thead>
<tr>
<th>Fire Name (County, ST)</th>
<th>FMAG #</th>
<th>Acres Burned</th>
<th>Percent Contained</th>
<th>Evacuations</th>
<th>Structures (Homes / Other)</th>
<th>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carmel Fire (Monterey County, CA)</td>
<td>XXXX-FM-CA</td>
<td>1,200</td>
<td>0%</td>
<td>M: 300</td>
<td>H: 180</td>
<td>0 / 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>V: 680</td>
<td>H: 0</td>
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<td>O: 0</td>
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<td>H: 10</td>
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<td>O: 0</td>
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</tbody>
</table>
## Wildfire Summary

<table>
<thead>
<tr>
<th>Fire Name (County, ST)</th>
<th>FMAG #</th>
<th>Acres Burned</th>
<th>Percent Contained</th>
<th>Evacuations</th>
<th>Structures (Homes / Other)</th>
<th>Fatalities / Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loyalton Fire (Washoe County, NV; Sierra, Plumas &amp; Lassen counties, CA)</td>
<td>5328-FM-NV</td>
<td>44,147 (+4,422)</td>
<td>30% (+20%)</td>
<td>M: 250 (+50)</td>
<td>H: 200</td>
<td>H: 0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>V: 0</td>
<td>O: 0</td>
<td>O: 0</td>
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<td></td>
<td></td>
<td></td>
<td>0 / 2</td>
</tr>
<tr>
<td>River Fire (Monterey County, CA)</td>
<td>5329-FM-CA</td>
<td>4,509 (+439)</td>
<td>7% (-3)</td>
<td>M: 5,039 (+4,869)</td>
<td>H: 1,527 (+27)</td>
<td>H: 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>V: 0</td>
<td>O: 0</td>
<td>O: 0</td>
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<td></td>
<td></td>
<td></td>
<td>0 / 0</td>
</tr>
<tr>
<td>North Brownstone Fire (Yakima County, WA)</td>
<td>5330-FM-WA</td>
<td>5,981 (+2,981)</td>
<td>40% (+30)</td>
<td>M: 0</td>
<td>H: 0</td>
<td>H: 0</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td>V: 0</td>
<td>O: 0</td>
<td>O: 0</td>
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<td></td>
<td>0 / 0</td>
</tr>
<tr>
<td>LNU Lightning Complex (Napa County, CA)</td>
<td>5331-FM-CA</td>
<td>3,311 (+11)</td>
<td>0%</td>
<td>M: 400 (+200)</td>
<td>H: 200 (-5)</td>
<td>H: 0</td>
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<tr>
<td></td>
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<td></td>
<td>V: 0</td>
<td>O: 10 (+10)</td>
<td>O: 0</td>
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<td>0 / 0</td>
</tr>
<tr>
<td>Jones Fire (Nevada County, CA)</td>
<td>5332-FM-CA</td>
<td>675 (+125)</td>
<td>5% (+5)</td>
<td>M: 3,891</td>
<td>H: 0</td>
<td>H: 5 (+1)</td>
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<td></td>
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<td></td>
<td>V: 0</td>
<td>O: 0</td>
<td>O: 1 (+1)</td>
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<td></td>
<td></td>
<td>0 / 0</td>
</tr>
<tr>
<td>Carmel Fire (Monterey County, CA)</td>
<td>XXXX-FM-CA</td>
<td>1,200</td>
<td>0%</td>
<td>M: 300</td>
<td>H: 180</td>
<td>H: 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>V: 680</td>
<td>O: 0</td>
<td>O: 0</td>
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<td>0 / 0</td>
</tr>
</tbody>
</table>
National Weather Forecast

Hurricane Genevieve

Issued 5:01 AM EDT Wed, Aug 19, 2020
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Kebede with WPC/SPC/NHC forecasts
Hazards Outlook – Aug 21-25

For the latest information on flooding - [https://www.wpc.ncep.noaa.gov/nationalfloodoutlook/index.html](https://www.wpc.ncep.noaa.gov/nationalfloodoutlook/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>
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<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>
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</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)

For further information on Sun Spot Activity refer to: [https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle](https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle)

### HF Communication Impact

![HF Communication Impact](image1)

### Sunspot Activity

![Sunspot Activity](image2)
## 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>Requested</td>
<td>Complete</td>
<td></td>
</tr>
<tr>
<td>III</td>
<td>DE</td>
<td>T.S Isaias and Tornadic Thunderstorms, Straight Line Winds Aug 4 - 7</td>
<td>IA</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>IV</td>
<td>NC</td>
<td>Hurricane Isaias August 3, 2020</td>
<td>IA</td>
<td>0</td>
<td>0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>14</td>
<td>0</td>
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<tr>
<td>VI</td>
<td>TX</td>
<td>Hurricane Hanna Jul 25 and continuing</td>
<td>IA</td>
<td>6</td>
<td>0</td>
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<td></td>
<td></td>
<td></td>
<td>PA</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>VII</td>
<td>IA</td>
<td>Severe Storms and Straight-Line Winds Aug 10 and continuing</td>
<td>IA</td>
<td>27</td>
<td>0</td>
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<td></td>
<td>PA</td>
<td>16</td>
<td>0</td>
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<tr>
<td>State / Tribe / Territory – Incident Description</td>
<td>Type</td>
<td>IA</td>
<td>PA</td>
<td>HM</td>
<td>Requested</td>
</tr>
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<td>-------------------------------------------------------------------------------------</td>
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<td>------------</td>
</tr>
<tr>
<td>Poarch Band of Creek Indians – COVID-19 Pandemic</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>May 15</td>
</tr>
<tr>
<td>LA – Severe Storm and Tornadoes</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Jul 10</td>
</tr>
<tr>
<td>MN – Fire due to Civil Unrest (Appeal)</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Aug 7</td>
</tr>
</tbody>
</table>
### FEMA Common Operating Picture

**FEMA HQ**

**NWC**
Enhanced Level I

**NRCC**

**FEMA REGIONS**

<table>
<thead>
<tr>
<th>WATCH</th>
<th>RRCC</th>
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</thead>
<tbody>
<tr>
<td>Monitoring</td>
<td>I</td>
</tr>
<tr>
<td>II</td>
<td>Level III</td>
</tr>
<tr>
<td>III</td>
<td>Level III</td>
</tr>
<tr>
<td>IV</td>
<td>Rostered</td>
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<tr>
<td>V</td>
<td>Level III</td>
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</tr>
<tr>
<td>IX</td>
<td>Rostered</td>
</tr>
<tr>
<td>X</td>
<td>Level III</td>
</tr>
</tbody>
</table>

**Notes:**

- NRCC / RRCs activated for COVID-19
- NWC (DNC Aug 17-20); (RNC Aug 24-27)
- All EOCs activated for COVID-19
- MS: Flooding
- CT: Isaias

---

**IM CADRE AVAILABILITY SUMMARY**

<table>
<thead>
<tr>
<th>Team</th>
<th>US&amp;R &gt;65%</th>
<th>MERS &gt;66%</th>
<th>FCOS ≤1 Type I</th>
<th>FDRCs = 2</th>
<th>IM WORKFORCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assigned</td>
<td>28</td>
<td>36</td>
<td>48</td>
<td>10 (-1)</td>
<td>13,812</td>
</tr>
<tr>
<td>Unavailable</td>
<td>3</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>2,801</td>
</tr>
<tr>
<td>Deployed</td>
<td>0</td>
<td>0</td>
<td>40</td>
<td>8 (-1)</td>
<td>5,344</td>
</tr>
<tr>
<td>Available</td>
<td>25</td>
<td>36</td>
<td>6</td>
<td>2</td>
<td>5,667 / 41%</td>
</tr>
</tbody>
</table>

**FDRCs**

- 48
- 35
- 35
- 35
- 35
- 35
- 35
- 35
- 35
- 35

**IMATs**

- Red: 2 Teams
- Blue: On Alert
- Gold: 0

**R-IMATs ≥ 7 Teams**

- I
- II
- III
- IV-1
- IV-2
- V
- VI-1
- VI-2
- VII
- VIII
- IX-1
- IX-2

**Team**

- US&R
- MERS
- FCOS ≤1 Type I
- FDRCs = 2

**IM WORKFORCE**

- 13,812

**N-IMATs**

- FEMA Common Operating Picture
- NWC
- NRCC
- FEMA REGIONS
- WATCH
- RRCC
- Monitoring
- Level III
- II
- III
- IV Rostered
- V
- VI Level III
- VII Rostered
- VIII Rostered
- IX Rostered
- X Level III

**Notes:**

- NRCC / RRCs activated for COVID-19
- NWC (DNC Aug 17-20); (RNC Aug 24-27)
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