National Current Operations and Monitoring

Significant Incidents or Threats:
- Heavy rain and flash flooding possible – Southwest; Southern Plains to Lower/Middle Mississippi Valley
- Severe thunderstorms possible – Southern Plains to Lower/Middle Mississippi Valley; Mid-Atlantic to Northeast
- Critical fire weather – Northern Intermountain to Northern Plains
- Post-Tropical Cyclone Laura
- Wildfires
- COVID-19

Tropical Activity:
- Atlantic:
  o Disturbance 1: Low (30%)
  o Disturbance 2: Medium (40%)
- Eastern Pacific:
  o Tropical Cyclone Iselle
- Central Pacific:
  o Disturbance 1: Low (20%)
- Western Pacific: No activity affecting U.S. interests

Declaration Activity:
- Approval: Major Disaster Declaration – Louisiana
Tropical Outlook – Atlantic

**Disturbance 1** (as of 8:00 a.m. ET)
- 550 miles E of Windward Islands
- Moving W at 15 mph towards Lesser Antilles
- Some gradual development possible during next several days
  - Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)

**Disturbance 2** (as of 8:00 a.m. ET)
- Located over the eastern Atlantic Ocean just southwest of Cabo Verde Islands
- Some development is possible early next week over the eastern or central tropical Atlantic
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (40%)
**Tropical Cyclone Iselle** *(Advisory #12 as of 5:00 a.m. ET)*

- 400 miles SW of the southern tip of Baja California, Mexico
- Maximum sustained winds 45 mph
- Moving N at 6 mph
- Expected to weaken to a tropical depression tonight and degenerate to a remnant low on Sunday
- Tropical storm force winds extend 45 miles
**Disturbance 1 (as of 8:00 a.m. ET)**

- Located 850 miles SE of Hilo, HI
- Moving slowly W
- Conditions appear somewhat conducive for gradual development over the next several days
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)
Post-Tropical Cyclone Laura – Response Recovery

**Situation:**
At 5:00 a.m. Post-Tropical Cyclone Laura was 90 miles west of Charleston, WV

**Lifeline Impacts:**

**Safety and Security (FEMA NRCC SLB, as of 6:00 a.m. ET, Aug 29)**
- LA: 5 (-13) parishes remain under mandatory/voluntary evacuations; 5 parishes with curfews in place
- LA preliminary damage assessments: Jefferson Davis Parish - over 150 trees and over 100 power poles downed, over 50 homes with severe damage; Grant Parish - 45% of residents sustained damage
- TX: Mandatory evacuations lifted for Chambers, Jasper, Polk, and Tyler counties and the city of Beaumont in Jefferson County; curfews in place for Jasper, Newton, and Tyler counties

**Food, Water, Shelter**
- LA: 186k residents in 21 parishes without water; boil water advisories for 99 public water systems in 28 parishes; LA will need generators and potable water
- TX: Boil water advisory for Orange, Jefferson, and Newton counties
- TX: Food POD operations were scheduled to begin August 28 for 5 counties (Jasper, Newton, Polk, Sabine and Tyler)
- LA: 3,546 occupants in congregate and non-congregate shelters
- TX: 10,707 occupants in congregate and non-congregate shelters

**Health and Medical**
- LA: 10 (+4) confirmed fatalities
- LA: 12 (+1) nursing homes evacuated; 30 (-14) on generator power
- LA will need generators and potable water for healthcare facilities
- TX: 8 (+1) hospitals and 109 nursing home/assisted living facilities evacuated

**Energy (Eagle-I as of 6:15 a.m. ET)**
- LA: 418k (19.5%) customers without power
- TX: 90k (0.75%) customers without power
- AR: 17k (1.25%) customers without power
- LA: 90 generators requested, 50 are en route

**Communications**
- LA: 15% of cell sites in the disaster area are out of service

**Transportation**
- LA ports: Morgan City, Port Fourchon, and Louisiana Offshore Oil Port open with restrictions
- TX ports: Corpus Christi and all Houston open; Texas City, Galveston, and Freeport open with restrictions; Port Arthur closed
- Roads: LA: I-10 reopened from southwest LA to TX state line
- All airports have reopened

**Hazardous Material**
- Lake Charles chemical fire contained; shelter in place order lifted
- Potential oil-spill reported
Tropical Cyclone Laura – Response / Recovery

State/Local Preparations/Response:
• LA & TX EOCs at Partial Activation; State of Emergency declared
• TX: Governor mobilized National Guard
• TX & LA declared Public Health Emergencies
• LA Governor requested a Major Disaster Declaration on August 28; approved August 28

Federal Preparations / Response:
• NRCC at Level I, 24/7
• National IMAT Gold deployed to Lake Charles, LA; National IMAT Red deployed to Baton Rouge, LA
• Region I IMAT deployed to Lake Charles, LA
• Region V IMAT deployed to Little Rock, AR
• Region VI RRCC at Level II with select ESFs
  o IMAT-1 deployed to Lake Charles, LA; IMAT-2 deployed to Baton Rouge, LA
• Logistics HQ: SMT Atlanta deployed to Camp Beauregard, LA, SMT Fort Worth deployed to Roseland, LA, National ISB Team deployed to Craig Field, AL
• MERS deployed to Baton Rouge, Pineville, and Lake Charles, LA
• Emergency Declarations approved for PR, LA, MS, TX and AR
• Major Disaster Declaration FEMA-4559-DR-EM approved August 28
• USCG staged air and watercrafts in AL and LA
• USACE deployed teams to LA & TX
• US&R deployed to LA: TN-TF1, IN-TF-1, CO-TF1 & OH-TF1 and Blue IST
• Federal Search and Rescue Coordination Group demobilized
COVID-19 Update

**Situation:** Upward trajectory in COVID-19 case count continues across 5 states/territories, with 8 (+4) states/territories in a plateau status, and 42 (-4) states/territories on a downward trajectory. 21,704 (-231) Federal employees deployed / activated; 1,954 (+32) FEMA employees deployed.

Nationwide Testing: 81,776,753 cumulative as of Aug 28

COVID-19 positive cases continue to increase globally (CDC COVID-19 update as of Aug 28)
- Confirmed Cases of COVID-19
  - United States: 5,845,876 (+46,830)
  - Worldwide: 24,257,989 (+277,362)
- Deaths caused by COVID-19
  - United States: 180,165 (+1,167)
  - Worldwide: 827,246 (+6,483)

**Response:**
- NRCC at Level I
- Region VI RRCC is at Level II
- Regions I, II, III, V, & X RRCCs at Level III
- Regions IV, VII, 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

(COVID-19 SLB, as of Aug 28)
Space Weather

<table>
<thead>
<tr>
<th>Past 24 Hours</th>
<th>Space Weather Activity</th>
<th>Geomagnetic Storms</th>
<th>Solar Radiation</th>
<th>Radio Blackouts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Minor</td>
<td>G1</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)
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 Diagram](image)

### Sunspot Activity

![Sunspot Activity](image)
California Wildfires – Response / Recovery

Situation:
367 fires are currently burning across CA; 24 are classified as major fires; 8 have FMAGS approved with a combined 1.48 (+20k) million acres burned. 68k (-2k) homes are threatened, and 1,400 (+20) homes destroyed. Air Quality Alerts in effect for 12 (+1) counties.

Lifeline Impacts: (FEMA Region IX Tri-Fold #10, as of Aug 29)

Safety and Security
• Evacuations: Mandatory and voluntary in effect for 18 counties; approximately 77k people under mandatory evacuations

Food, Water, Shelter
• Shelters:
  - Congregate: 12 open shelters with 1,066 occupants
  - Non-congregate: 3,516 occupants

Energy
• 10,400 PG&E customers without power

HAZMAT
• Boulder Creek Waste Water Plant was destroyed by CZU Complex, monitoring the situation and coordinating with Bear Creek as back up

State / Local Response:
• State of Emergency declared August 19
• CA EOC at Full Activation (Wildfires & COVID-19)

FEMA Response:
• FEMA-4558-DR-CA approved on August 22
• Region IX IMAT-1 deployed to CA (Wildfires)
• MERS assets deployed to Tracy and to Mather, CA
• NWC and Region IX RWC continue to monitor
# 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></td>
<td></td>
<td></td>
<td></td>
<td>M: 20</td>
<td>H: 187</td>
<td>H: 0</td>
</tr>
<tr>
<td>Griffin Fire (Gila County, AZ)</td>
<td>5340-FM-AZ</td>
<td>61,955 (+58)</td>
<td>44% (+16%)</td>
<td>V: 0</td>
<td>O: 4</td>
<td>O: 0</td>
</tr>
<tr>
<td>LNU Lightning Fire Complex (Napa County, CA)</td>
<td>5331-FM-CA</td>
<td>372,344 (+2,409)</td>
<td>35%</td>
<td>M: 21,201 (-59,599)</td>
<td>H: 30,000</td>
<td>H: 210</td>
</tr>
<tr>
<td>CZU Lightning Fire Complex (Santa Cruz and San Mateo counties, CA)</td>
<td>5336-FM-CA</td>
<td>83,133 (+1,654)</td>
<td>27% (+3%)</td>
<td>M: 45,616 (-7,367)</td>
<td>H: 10,207 (-3,098)</td>
<td>H: 71 (+12)</td>
</tr>
<tr>
<td>SCU Lightning Fire Complex (Santa Clara and Stanislaus counties, CA)</td>
<td>5338-FM-CA</td>
<td>374,471 (+5,000)</td>
<td>40% (+5%)</td>
<td>M: 7,000</td>
<td>H: 20,065</td>
<td>H: 8</td>
</tr>
<tr>
<td>Sheep Fire (Lassen County, CA)</td>
<td>5339-FM-CA</td>
<td>29,444 (+464)</td>
<td>38% (+22%)</td>
<td>M: 1,000</td>
<td>H: 2,040</td>
<td>H: 1</td>
</tr>
<tr>
<td>White River (Wasco County, OR)</td>
<td>5341-FM-OR</td>
<td>9,791</td>
<td>10%</td>
<td>M: 216</td>
<td>H: 292</td>
<td>H: 0</td>
</tr>
</tbody>
</table>

(Evacuations: M = Mandatory / V = Voluntary
Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)
# 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>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Requested</td>
<td>Complete</td>
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<tr>
<td>I</td>
<td>CT</td>
<td>Tropical Storm Isaias</td>
<td>IA</td>
<td>8</td>
<td>TBD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aug 4, 2020</td>
<td>PA</td>
<td>8</td>
<td>TBD</td>
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<tr>
<td>II</td>
<td>NY</td>
<td>Tropical Storm Isaias</td>
<td>IA</td>
<td>0</td>
<td>TBD</td>
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<tr>
<td></td>
<td></td>
<td>Aug 4, 2020</td>
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<td>8</td>
<td>8/25 – TBD</td>
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<tr>
<td>III</td>
<td>DE</td>
<td>Tropical Storm Isaias</td>
<td>IA</td>
<td>2</td>
<td>8/20 – TBD</td>
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<tr>
<td></td>
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<td>Aug 4-5, 2020</td>
<td>PA</td>
<td>3</td>
<td>8/20 – TBD</td>
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<tr>
<td>III</td>
<td>MD</td>
<td>Tropical Storm Isaias</td>
<td>IA</td>
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<tr>
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<td>PA</td>
<td>4</td>
<td>8/21 – TBD</td>
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<td>III</td>
<td>PA</td>
<td>Tropical Storm Isaias</td>
<td>IA</td>
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<td>8/26 – TBD</td>
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<td>Aug 4-5, 2020</td>
<td>PA</td>
<td>11</td>
<td>8/26 – TBD</td>
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<tr>
<td>IV</td>
<td>NC</td>
<td>Hurricane Isaias</td>
<td>IA</td>
<td>0</td>
<td>N/A</td>
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<tr>
<td></td>
<td></td>
<td>Aug 3, 2020</td>
<td>PA</td>
<td>16</td>
<td>8/18 – TBD</td>
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<tr>
<td>VI</td>
<td>TX</td>
<td>Hurricane Hanna</td>
<td>IA</td>
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<td>7/29 – 8/20</td>
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<tr>
<td></td>
<td></td>
<td>Jul 25, 2020 and continuing</td>
<td>PA</td>
<td>6</td>
<td>7/29 – TBD</td>
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<tr>
<td>VII</td>
<td>IA</td>
<td>Derecho</td>
<td>IA</td>
<td>27</td>
<td>8/15 – TBD</td>
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<tr>
<td></td>
<td></td>
<td>Aug 10, 2020 and continuing</td>
<td>PA</td>
<td>16</td>
<td>8/15 – TBD</td>
</tr>
</tbody>
</table>
Declaration Approved

**Declaration:** Major Disaster – Louisiana
FEMA-4559-DR-LA

**Requested:** August 28, 2020

**Approved:** August 28, 2020

**Incident:** Hurricane Laura

**Incident Period:** August 22 - 27, 2020 and continuing

**Includes:**
- **IA:** 5 parishes
- **PA:**
  - Debris removal (Category A): 5 parishes (Category A)
  - Emergency protective measures, including direct federal assistance: all parishes

**FCO:** John E. Long
### Declaration Requests in Process – 5

<table>
<thead>
<tr>
<th>State / Tribe / Territory – Incident Description</th>
<th>Type</th>
<th>IA</th>
<th>PA</th>
<th>HM</th>
<th>Requested</th>
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</thead>
<tbody>
<tr>
<td>Poarch Band of Creek Indians – COVID-19 Pandemic</td>
<td>DR</td>
<td>X</td>
<td>X</td>
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<td>May 15</td>
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<tr>
<td>Louisiana – Severe Storm and Tornadoes</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Jul 10</td>
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<tr>
<td>Sac &amp; Fox Tribe of the Mississippi of Iowa – Severe Weather</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<td>Puerto Rico – Tropical Storm Isaias</td>
<td>DR</td>
<td>X</td>
<td></td>
<td></td>
<td>Aug 21</td>
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<tr>
<td>Florida – Tropical Storm Laura</td>
<td>EM</td>
<td></td>
<td>X</td>
<td></td>
<td>Aug 21</td>
</tr>
<tr>
<td>Louisiana – Hurricane Laura  APPROVED August 28</td>
<td>DR</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Aug 28</td>
</tr>
</tbody>
</table>
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