The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# **FEMA**

## **Daily Operations Briefing**

Wednesday, August 16, 2017 8:30 a.m. EDT

### Significant Activity – August 15-16



Significant Events: No significant activity

#### **Tropical Activity:**

- Atlantic Hurricane Gert; Disturbance 1 Low (20%); Disturbance 2 Low (30%); Disturbance 3 Low (near 0%);
- Eastern Pacific Disturbance 1 Low (near 0%)
- Central Pacific Disturbance 1 Medium (60%)
- Western Pacific No activity affecting U.S. interests

#### Significant Weather:

- Severe thunderstorms/flash flooding Mississippi River Valley and Great Lakes
- Space weather:
  - o Past 24 hours: None
  - Next 24 hours: Minor; G1 likely

Earthquake Activity: No significant activity

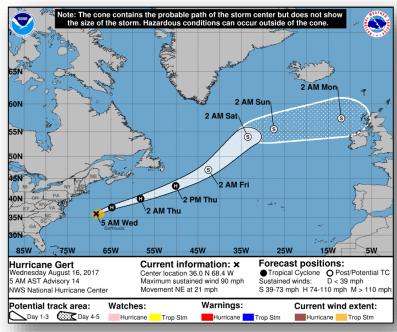
**Declaration Activity: None** 

### Tropical Outlook – Atlantic

#### Hurricane Gert (Advisory #14 as of 5:00 a.m. EDT)

- Located about 330 miles NW of Bermuda
- Moving NE at 21 mph
- Maximum sustained winds are 90 mph
- Strengthening possible today; then weakening expected
- Swells will spread northward from Virginia to New England and Atlantic Canada during the next couple of days
- Swells are likely to cause life threatening surf and rip current conditions





### Tropical Outlook – Atlantic



#### Disturbance 1 (as of 8:00 a.m. EDT)

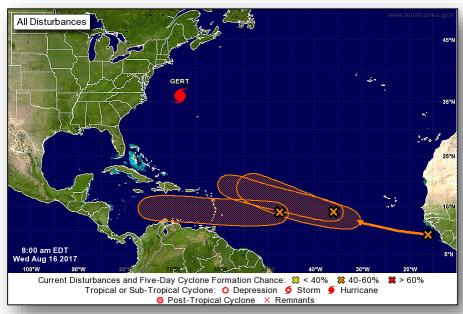
- · Located 900 miles E of Lesser Antilles
- Moving W at 15-20 mph
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (40%)

#### Disturbance 2 (as of 8:00 a.m. EDT)

- Located several hundred miles W of Cabo Verde Islands
- Moving WNW at about 15-20 mph
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (40%)

#### Disturbance 3 (as of 8:00 a.m. EDT)

- · Tropical wave near west coast of Africa
- Forecast to emerge into the far eastern Atlantic Wednesday
- Moving WNW at about 15 mph
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)

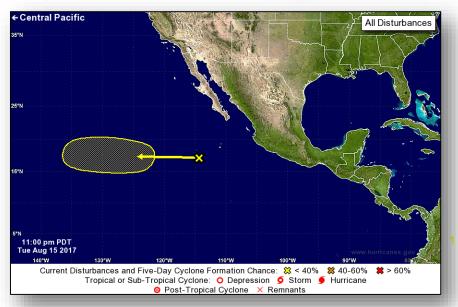


### Tropical Outlook – Eastern Pacific



#### Disturbance 1 (as of 8:00 a.m. EDT)

- Located several hundred miles SSW of Baja California, Mexico
- Moving W at 10 mph; slow development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)

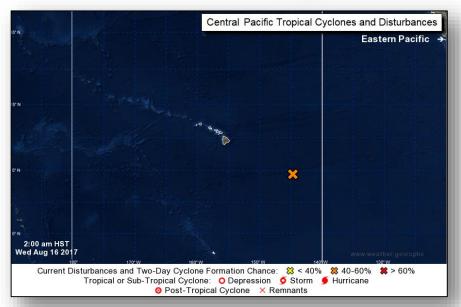


### Tropical Outlook – Central Pacific



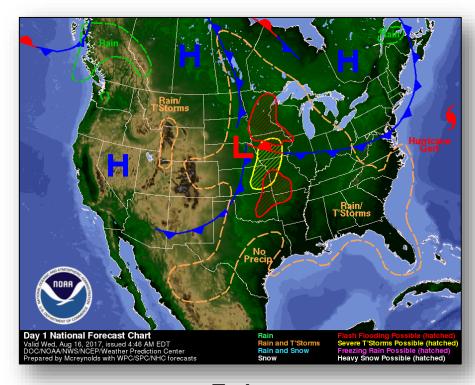
#### Disturbance 1 (as of 8:00 a.m. EDT)

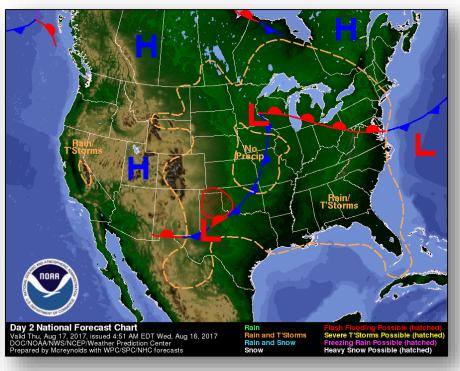
- Located 800 miles SE of Hilo, HI
- Moving NW
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (80%)



### National Weather Forecast



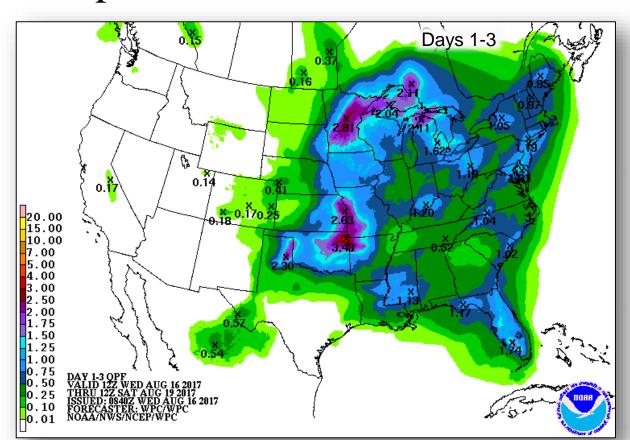


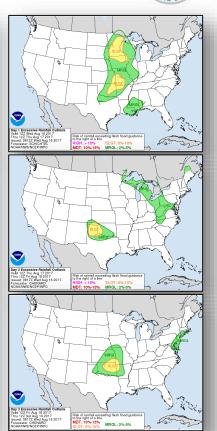


Today Tomorrow

### **Precipitation Forecast**







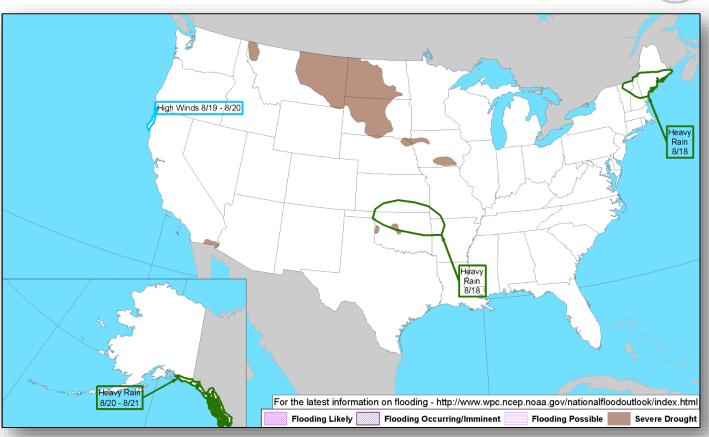
Day 1

Day 2

Day 3

### Hazards Outlook – Aug 18-22



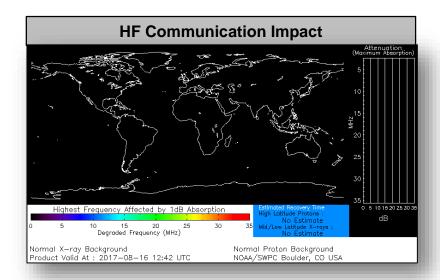


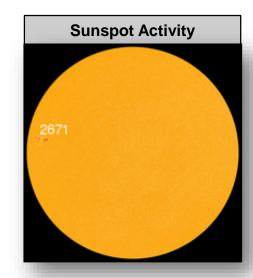
### Space Weather



|               | Space Weather Activity | Geomagnetic<br>Storms | Solar Radiation | Radio<br>Blackouts |
|---------------|------------------------|-----------------------|-----------------|--------------------|
| Past 24 Hours | None                   | None                  | None            | None               |
| Next 24 Hours | Minor                  | G1                    | None            | None               |

For further information on NOAA Space Weather Scales refer to <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>





### Joint Preliminary Damage Assessments



| Dogion | State /  | Event  |       | Number of Counties |           | Stort End    |  |
|--------|----------|--|-------|--------------------|-----------|--------------|--|
| Region | Location | Event  | IA/PA | Requested          | Completed | Start – End  |  |
| II NY  |          | Severe Storms                                  | IA    | 0                  | 0         | N/A          |  |
| II     | INT      | June 30, 2017 and continuing                   |       | 15                 | 0         | Aug 8 – TBD  |  |
| IV     | IV KY    | Severe Weather and Flooding                    |       | 0                  | 0         | N/A          |  |
| IV     | I K I    | July 24, 2017 and continuing                   | PA    | 3                  | 0         | Aug 16 – TBD |  |
| V      | WI       | Severe Storms and Flooding<br>July 19-23, 2017 | IA    | 0                  | 0         | N/A          |  |
| V      | V VVI    |  | PA    | 13                 | 0         | Aug 15 – TBD |  |
| VIII   | VIII ND  | Severe Summer Storm, High Winds, and Rain      | IA    | 0                  | 0         | N/A          |  |
| VIII   |          | July 20-21, 2017                               |       | 3                  | 0         | Aug 14 – TBD |  |

### Disaster Requests & Declarations



| Declaration Requests in Process                                     | Requests<br>APPROVED<br>(since last report) | Requests<br>DENIED<br>(since last report) |   |
|---|---|---|---|
| 7   | Date Requested                              | 0   | 0 |
| NY – DR (Expedited) DR Flooding                                     | July 6, 2017                                |   |   |
| ID – DR Flooding and Landslides                                     | July 19, 2017                               |   |   |
| ID – DR Flooding  | July 20, 2017                               |   |   |
| VT – DR Severe Storms and Flooding                                  | July 27, 2017                               |   |   |
| ND – DR Drought   | August 7, 2017                              |   |   |
| IA – DR Severe Storms, Tornadoes, Straight-Line Winds, and Flooding | August 10, 2017                             |   |   |
| WV – DR Severe Storms, Flooding, Landslides, and Mudslides          | August 11, 2017                             |   |   |

### Readiness – Deployable Teams and Assets



| Resourc                 | e Force<br>Strength      | Avail   | able | Deployed  | Other  | Cadres with 25% or less availability   |  |  |
|-------------------------|--------------------------|---------|------|---|--|--|--|--|
| Total Workfo            | orce 10,580 ▲            | 6,001 📥 | 56%  | 3,235 ▲   | 1,344 🔻  | Public Assistance – NEW 25% (356/1,427)  |  |  |
| National                | East 1:                  | Charlie | 1 7  | 309-DR-WA<br>O: Lakewood, WA                            | VI   | 311-DR-UT  4321-DR-NE  4319-DR-KS  JFO: Denver, CO  4325-DR-NE  JFO: Wichita, KS  JFO: Jefferson City, MO  JFO: Midland, MI  JFOs: 188   |  |  |
| IMATs*                  | East 2:                  | B-48    | F    | CO: Thomas J. Dargan                                    | 43   | UC: Namy Mr. Lasper JP-U: Lincoln, NE JP-U: Lincoln, NE PCU: David G. Samanlego JP-UC: Michael L. Parker JP-UC: Seven W. Johnson DRs: 30 |  |  |
| IIII) TT O              | West:                    | B-2     | JF   | 328-DR-OR<br>O: TBD<br>CO: Willie G. Nunn               | LV VI  | IFO: Denver, CD  *4323-DR-ND  Deployed Teams   |  |  |
| Regional                | Assigned:                | 13      |      | -X IMAT (Salem, OR)                                     |  | R-VIII IMAT (Bismarck, ND) (Location)  |  |  |
| IMATs                   | Available:               | 5       |      | 310-DR-ID<br>313-DR-ID                                  | ] \ 🔀  |  |  |  |
| (4-6 Teams)             | PMC / NMC:               | 0       |      | O: Boise, ID<br>CO: Timothy B. Manner                   |  |  |  |  |
| ,                       | Deployed:                | 8       | _    |   |  | 4316-DR-NH   |  |  |
|                         | Assigned:                | 28      |      |   |  | SD WI ASJ-Dr.NH: TBD   |  |  |
| US&R                    | Available:<br>PMC / NMC: | 28      |      |   |  | FCO: Albert Lewis  |  |  |
|                         |                          | 0<br>0  |      |   |  | 4322-DR-NY JFO: Albany, NY FCO: Seamus K, Leary  |  |  |
|                         | Deployed:<br>Assigned:   | 36      |      | 4301-DR-CA<br>4305-DR-CA                                | 1 Tan  | RII LNO (NYC, NY)  |  |  |
|                         | Available:               | 35      |      | 4302-DR-Hoopa Valley Trib<br>4308-DR-CA*<br>4312-DR-RRT | Oe Common of the | NYC EOC (Presidential Visit)   |  |  |
| MERS                    | NMC:                     | 0       |      | JFO: Sacramento, CA<br>FCO: Timothy J. Scranton         | 1.3  |  |  |  |
|                         | Deployed:                | 1       |      | *R-IX IMAT-2 (JFO)                                      |  | A225-DR-NC JFG: Durham, NC FCC: Elizabeth Turner   |  |  |
|                         | Assigned:                | 36      |      | 4303-DR-NV*<br>4307-DR-NV                               | $\neg$ /   | 4320-DR-TN   |  |  |
| FCO                     | Available:               | 10      |      | JFO: Carson City, NV<br>FCO: David Haas                 |  | VIFO: Nashville, TN<br>FCO: Warren J. Riley  |  |  |
| ( <u>&lt;</u> 1 Type I) | PMC / NMC:               | 3       |      | *R-IX IMAT-1 (JFO)                                      |  | R-IV IMAT-2 (R-IV HQ)  |  |  |
|                         | Deployed:                | 23      |      |   |  | 4283-DR-FL<br>JFO: Maitland, FL  |  |  |
|                         | Assigned:                | 11      |      |   |  | 15-DR-OK 4318-DR-AR 4777-DR-LA FCO: Manny J. Toro  4418-DR-OK* JFO: North Little Rock, AR JFO: Baton Rouge, LA                           |  |  |
| FDRC                    | Available:               | 4       |      |   |  | D: Oklahoma City, OK FCO: Jerry S. Thomas FCO: William J. Doran III 4314-DR-MS VIFO: Pearl, MS   |  |  |
| 1 510                   | PMC / NMC:               | 2       |      | (a.a.   |  | Baton Rouge, LA Manager: M. Womack  FCO: Joe M. Girot  R-IV IMAT-1 (R-IV HQ)   |  |  |
|                         | Deployed:                | 5       | As o | f 3:00 a.m. EDT August 16, 2                            | 2017   |  |  |  |

<sup>\*</sup>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



| Resource  | Status | Total | Status        | Activated<br>Team | Activation<br>Level | Activation<br>Times | Reason/Comments                 |
|-----------|--------|-------|---------------|-------------------|---------------------|---------------------|---------------------------------|
| NWC       |        | 5     | Not Activated |                   |                     |                     |                                 |
| NRCC      |        | 2     | Not Activated |                   |                     |                     | NRCS Blue Team – August Primary |
| HLT       |        | 1     | Activated     |                   |                     |                     | Hurricane Season                |
| RWCs/MOCs |        | 10    | Not Activated |                   |                     |                     |                                 |
| RRCCs     |        | 10    | Not Activated |                   |                     |                     |                                 |

Back-up Regions (August 14-20): III, VI and II



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.