

# **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
  - o Next 24 hours: Minor; G1 likely

#### Earthquake Activity: No significant activity

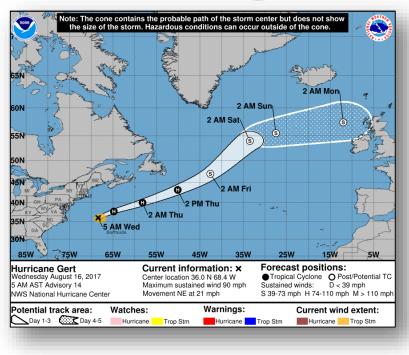
Declaration Activity: None

# Tropical Outlook – Atlantic

**FEMA** 

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)

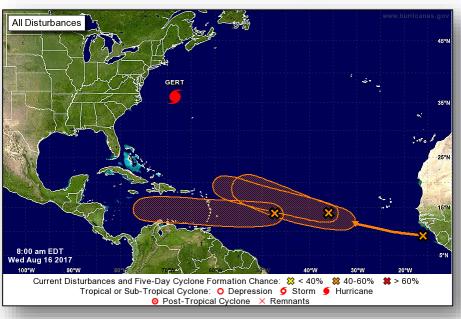
- Located 900 miles E of Lesser Antilles
- Moving W at 15-20 mph
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (40%)

#### 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%)

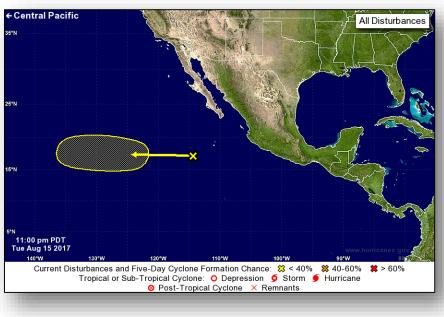


### Tropical Outlook – Eastern Pacific



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%)

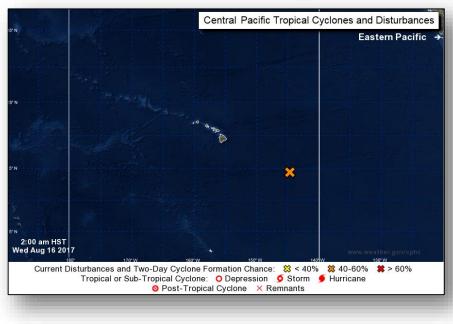


# Tropical Outlook – Central Pacific



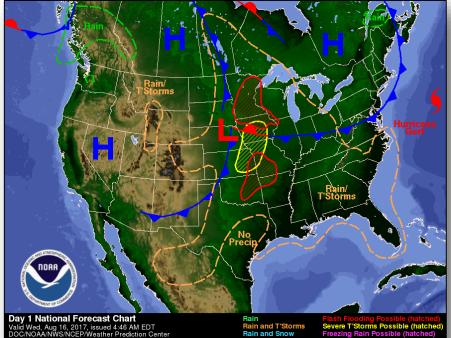
Disturbance 1 (as of 8:00 a.m. EDT)

- 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

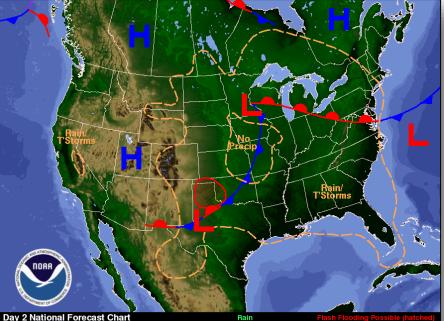




Today

Day 1 National Forecast Chart Valid Wed, Aug 16, 2017, issued 4:46 AM EDT DOC/NOAANWS/NCEP/Weather Prediction Center Prepared by Mcreynolds with WPC/SPC/NHC forecasts Snow

Severe T'Storms Possible (hatche Freezing Rain Possible (hatched) Heavy Snow Possible (hatched)



Day 2 National Forecast Chart Valid Thu, Aug 17, 2017, issued 4:51 AM EDT Wed, Aug 16, 2017 DOC/NOAA/NWS/NCEP/Weather Prediction Center Prepared by Mcreynolds with WPC/SPC/NHC forecasts

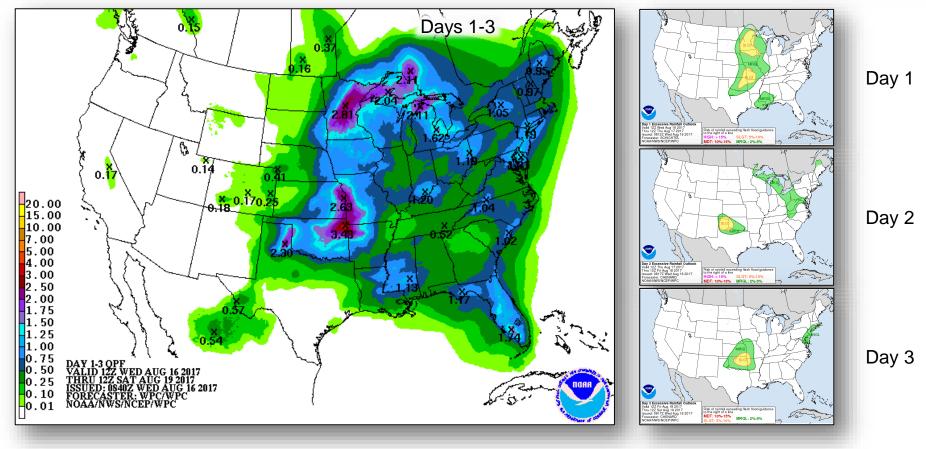
Rain and T'Storms Rain and Snow Snow

Severe T'Storms Possible (hatche Freezing Rain Possible (hatched) Heavy Snow Possible (hatched)

#### **Tomorrow**

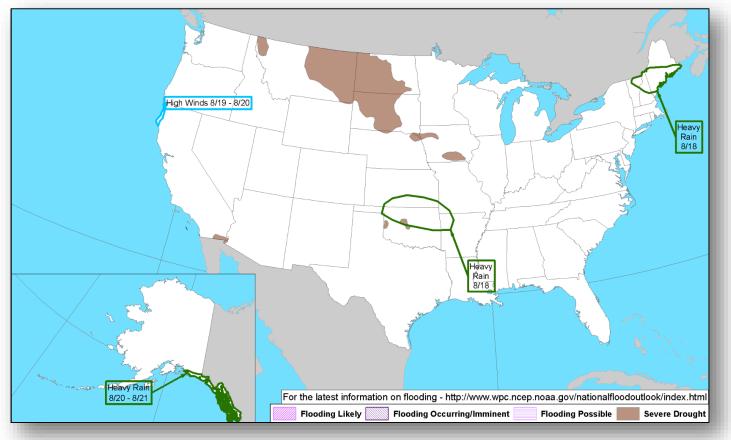
### **Precipitation Forecast**





### Hazards Outlook – Aug 18-22

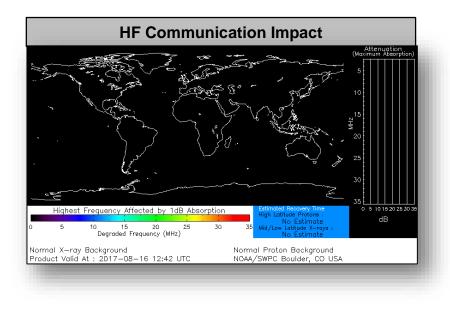


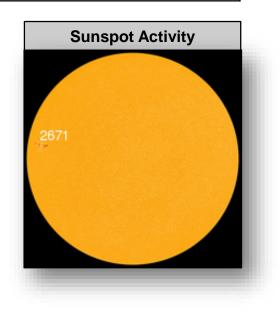


# Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts	
Past 24 Hours	None	None None No		None	
Next 24 Hours	Minor	G1	G1 None		
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation					





# Joint Preliminary Damage Assessments



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

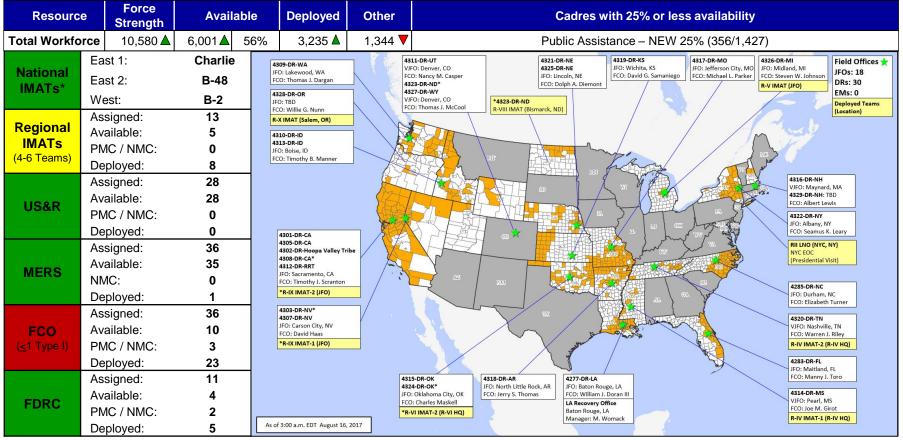
### Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (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





\*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 Team	Activation Level	Activation 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.