# FEMA National Watch Center Daily Operations Briefing

# Thursday, September 22, 2022 8:30 a.m. ET



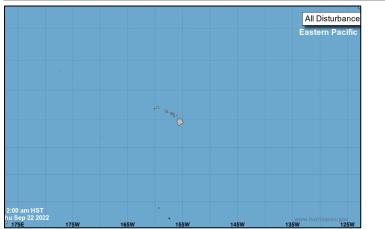
# **National Current Ops / Monitoring**

<ul> <li>New Significant Incidents / Ongoing Ops</li> <li>Hurricane Fiona – PR and VI</li> <li>Remnants of Typhoon Merbok – AK</li> </ul>	<ul> <li>Hazard Monitoring</li> <li>Excessive Rain/Flash Flooding – Southwest, Four Corners, and Northern Rockies</li> <li>Tropical Activity: <ul> <li>Atlantic:</li> <li>Hurricane Fiona; Tropical Storm Gaston</li> <li>Disturbance 1: High (90%)</li> <li>Disturbance 2: Med (60%)</li> <li>Disturbance 3: Low (30%)</li> </ul> </li> <li>Eastern Pacific: <ul> <li>Tropical Storm Newton</li> </ul> </li> </ul>				
<ul> <li>Disaster Declaration Activity</li> <li>Approval: Major Disaster Declaration – Commonwealth of Puerto Rico</li> </ul>	Event Monitoring 77 <sup>th</sup> United Nations General Assembly (NSSE)				



# **Tropical Outlook – Five Day**

### **Central Pacific**



No tropical cyclones expected during the next 5 days

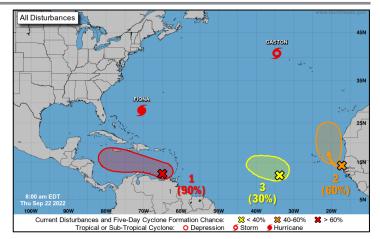
# Central Pacific All Disturbances All Disturbances All Disturbances All Disturbances Network Network SN S

**Eastern Pacific** 

### Tropical Storm Newton (Advisory #3 as of 5:00 a.m. ET)

- Located 245 miles WSW of Manzanillo
- Moving WNW at 9 mph
- Maximum sustained winds 60 mph
- Some strengthening is forecast today followed by weakening beginning early Friday

### **Atlantic**



Hurricane Fiona (Advisory #32A; See following slide)

Tropical Storm Gaston (Advisory #8A; See following slide)

### Disturbance 1 (Invest 98L) (as of 8:00 a.m. ET)

- Located far southeastern Caribbean Sea
- Will likely become a tropical depression; moving WNW
- Formation chance 48-hour: High (70%); 5-day: High (90%)

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

- Located near the west coast of Africa
- Conditions conducive for some development
- Formation chance 48-hour: Med (60%); 5-day: Med (60%)

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

- Several hundred miles WSW of the Cabo Verde Islands
- Slow development possible
- Formation chance 48-hour: Low (20%); 5-day: Low (30%)

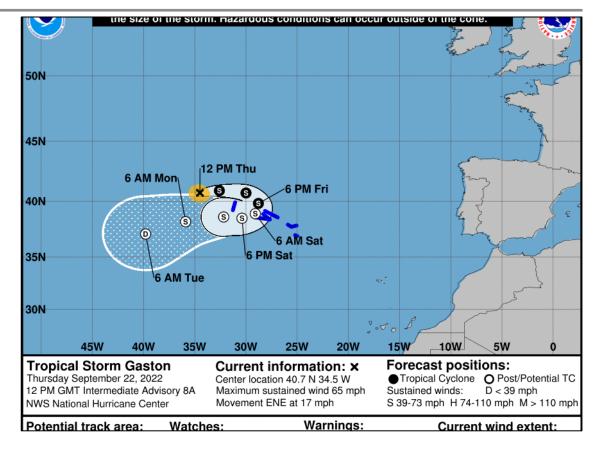
### **National Watch Center**



# **Tropical Storm Gaston – Atlantic**

### Situation: (Advisory #8A as of 8:00 a.m. ET)

- Located 340 miles WNW of the Azores
- Moving ENE at 17 mph
- Maximum sustained winds 65 mph
- Tropical-storm-force winds extend outward up to 60 miles
- Gradual weakening is expected over the next few days

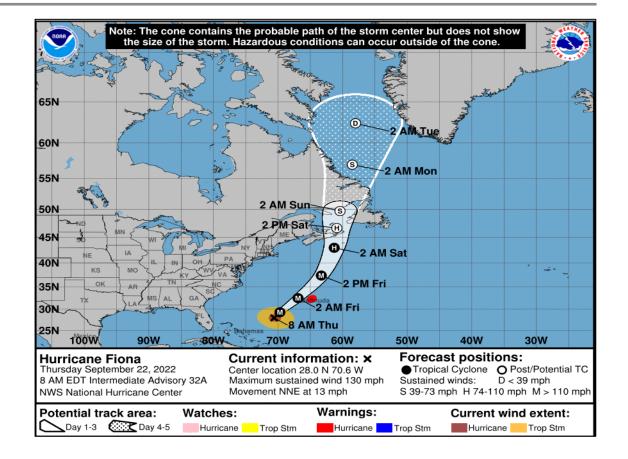




# Hurricane Fiona – Atlantic

### Situation: (Advisory #32A, as of 8:00 a.m. ET)

- Located 455 miles SW of Bermuda
- Moving NNE at 13 mph
- Maximum sustained winds 130 mph
- Hurricane-force winds extend outward up to 70 miles; tropical storm force winds extend 205 miles
- Fiona is a CAT-4, little change of strength is expected through early Friday





# Hurricane Fiona – Response



### **Current Situation:**

Flooding impacts continue to diminish across Puerto Rico and the U.S. Virgin Islands. More seasonable weather will return to the islands, with isolated afternoon thunderstorms, possibly leading to localized urban flooding and ponding. Looking ahead, models continue to bring Invest 98L south of Ponce, Puerto Rico around late Thursday. Amounts are expected to be moderate, and generally less than 2 inches across Puerto Rico, and less than 1 inch across the U.S. Virgin Islands, with limited flash and urban flooding impacts possible, along with mudslides near areas of steep terrain.

### Lifeline Impacts: (NRCC SLB, as of 6:00 p.m. ET)

### Safety and Security:

- PR National Guard and local Fire Departments continue with Search and Rescue operations Food, Water, Shelter:
- 38 (-55) shelters open with 469 (-608) occupants in PR (ARC Midnight Shelter Count, as of 6:55 a.m. ET)
- Boil water advisory in place throughout PR

### Health and Medical:

- PR: 5 (+1) confirmed fatalities
- All hospitals are operational; 41 (-14) on generator power in PR (FEMA SLB as of 6:00 p.m.)

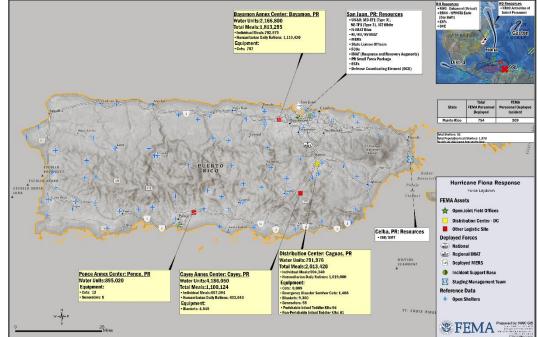
### **Energy:** (DOE SITREP, as of 4:28 p.m. ET)

- PR: 1.1 million (74%) customers without power
  - 390k customers with power

### Transportation

- All ports open without restriction (US Coast Guard Update, 9/21/22, 2:20 pm ET)
- Airports: SJU (San Juan), and BQN (Aguadilla) are open; limited commercial flights resumed State / Local Response:
- PR EOC at Partial Activation





### FEMA / Federal Response:

- NRCC is activated; NWC continues to monitor and provide updates
- Major Disaster Declaration FEMA-4671-DR-PR approved Sep 21
- Emergency Declaration FEMA-3583-EM-PR approved Sep 18
- Approximately 400 (-168) FEMA and 500 (+67) OFA responders are deployed to PR, and FEMA Region II RRCC (FEMA SLB as of 6:00 p.m.)
- N-IMAT Blue deployed to PR
- US&R MD-TF1, NE-TF1 and IST White deployed to PR
- ISB, SMT and MERS deployed to PR
- Region II RRCC at Level II (day shift), with all ESFs
- Regions I, II, and V IMATs are deployed to PR



# **Declaration Approval – Commonwealth of Puerto Rico**

Declaration Type: Major Disaster Declaration – FEMA-4761-DR Requested: Sep 20

Date Approved: Sep 21 Incident: Hurricane Fiona Incident Period: Sep 17 and continuing

### **Provides:**

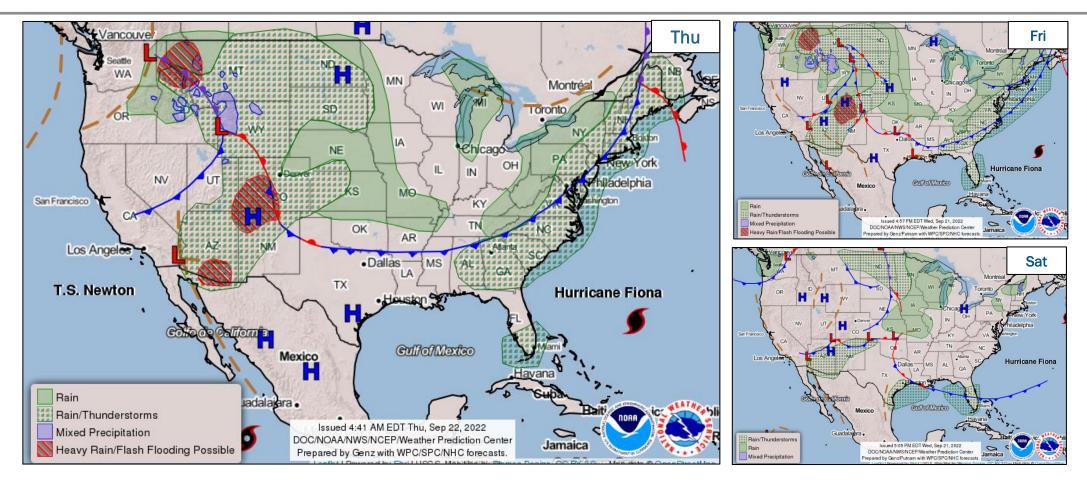
- IA: 55 municipalities
- PA: 78 municipalities
- Hazard Mitigation: Entire commonwealth
- FCO: Thomas J. Fargione





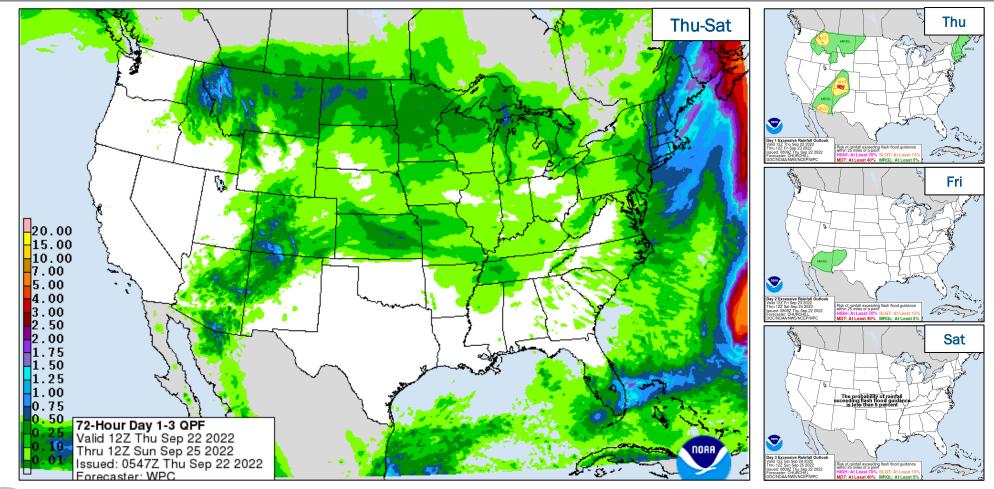


# **National Weather Forecast**



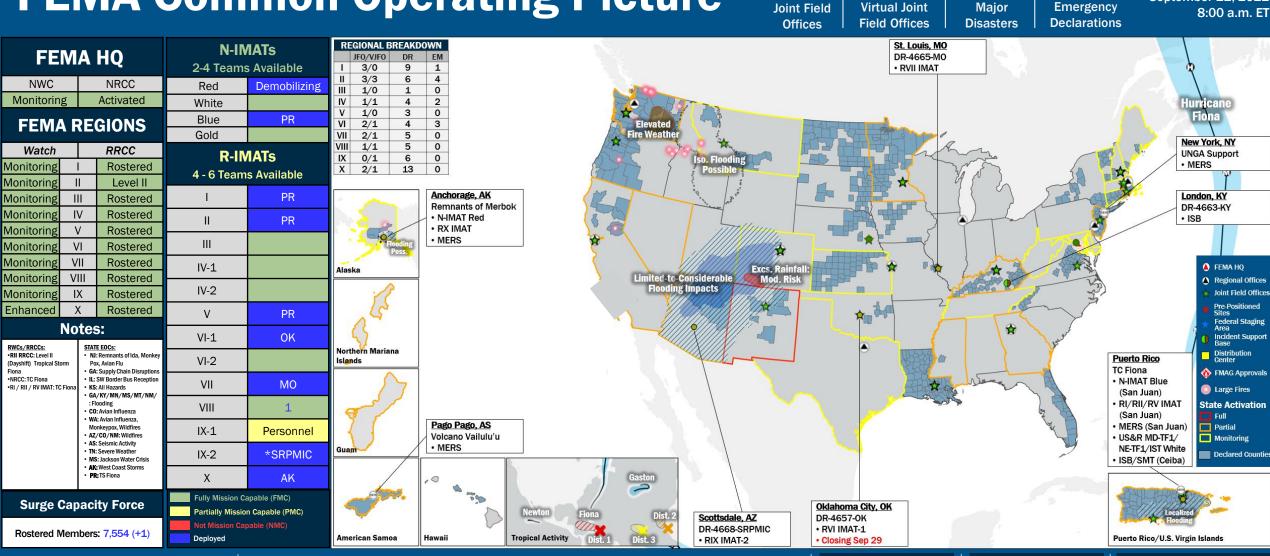


# **Precipitation & Excessive Rainfall**





# **FEMA Common Operating Picture**



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Thursday

September 22, 2022

### **IM Workforce**

13,484 (+2) Assigned 4,041 (-42) Unavailable 5,282 (+80) Deployed

### 31% / 4,161 (-36) Available

### IM Cadre Availability ≤ 25% Availability

Civil Rights: 12% (14/114); Disability Integration: 17% (11/63); Environmental Planning and Historic Preservation: 25% (213/859); Field Leadership: 18% (25/140); Hazard Mitigation: 17% (226/1,304); Human Resources: 23% (40/174); Interagency Recovery Coordination: 12% (35/285); Operations 22% (81/365); Public Assistance: 17% (402/2,311); Planning: 12% (58/490)

MERS ≥ 66%	<b>US&amp;R</b> ≥ 66%	<b>FCO</b> ≤ 1 Type I		
36 Assigned	28 Assigned	51 Assigned		
0 Unavailable	0 Unavailable	1 Unavailable		
3 Deployed	2 Deployed	39 (-1) (23 FCOR) Deployed		
33 Available	26 Available	11 (+1) Available		

# **Joint Preliminary Damage Assessments**

Region	State /	Incident	IA	Number o	Chart End	
	Location		PA	Requested	Complete	Start – End
	WV	Severe Storms and Flooding Jul 12-13	IA	0	0	N/A
			PA	1	0	8/26 - TBD
111		Severe Storms and Flooding Jul 12 – Aug 15	IA	2	0	TBD
			PA	7	0	TBD
VI NM	NINA	Monsoons	IA	17	0	TBD
	Jun 20 and continuing	PA	17 (+1)	0	6/22 - TBD	
VIII UT		Summer Flash Flooding Aug 19-21	IA	0	0	N/A
	UT		PA	2	0	9/20 - TBD
Х АК	A17	West Coast Storms Sept 15 and continuing	IA	4	0	TBD
	AN		PA	4	0	TBD



# **Declaration Requests in Process – 3**

State / Tribe / Territory – Incident Description	Туре	IA	PA	НМ	Requested
IL – Severe Storms and Flooding	DR	Х		Х	Aug 30
VA – Flooding and Mudslides	DR	Х	Х	Х	Sep 9
OR – Wildfires and Straight-line Winds	EM		Х		Sep 9
PR – Hurricane Fiona - Approved	DR	Х	Х	Х	Sep 20





## Helping people before, during, and after disasters.



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