

FEMA National Watch Center

Daily Operations Briefing

Wednesday, September 21, 2022

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Hurricane Fiona – PR and VI
- Typhoon Merbok - AK

Disaster Declaration Activity

- Request: Expedited Major Disaster Declaration – Puerto Rico
- Approval: Major Disaster Declaration – Muscogee (Creek) Nation

Hazard Monitoring

- Heavy Rain and Flash Flooding – Southwest to the Central Rockies, and Northern Intermountain
- Severe Thunderstorms – Central Great Basin to the Northern Intermountain and the Ohio Valley to the Northeast
- Tropical Activity:
 - Atlantic:
 - Hurricane Fiona; Tropical Storm Gaston; Disturbance 1: High (90%); Disturbance 2: Med (50%); Disturbance 3: Low (30%)
 - Eastern Pacific:
 - Disturbance 1: High (70%); Disturbance 2: Low (10%)

Event Monitoring

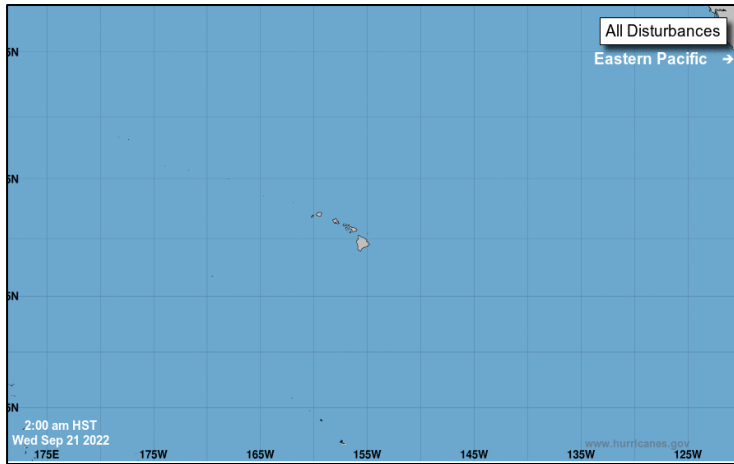
- 77th United Nations General Assembly (NSSE)



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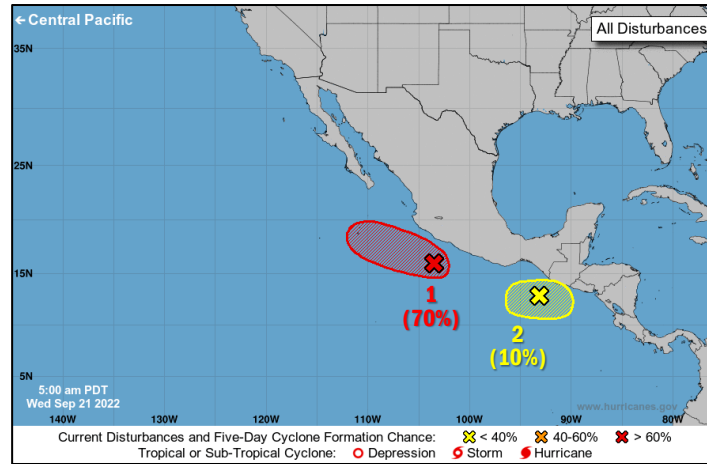
Tropical Outlook – Five Day

Central Pacific



- No tropical cyclones expected during the next 5 days

Eastern Pacific



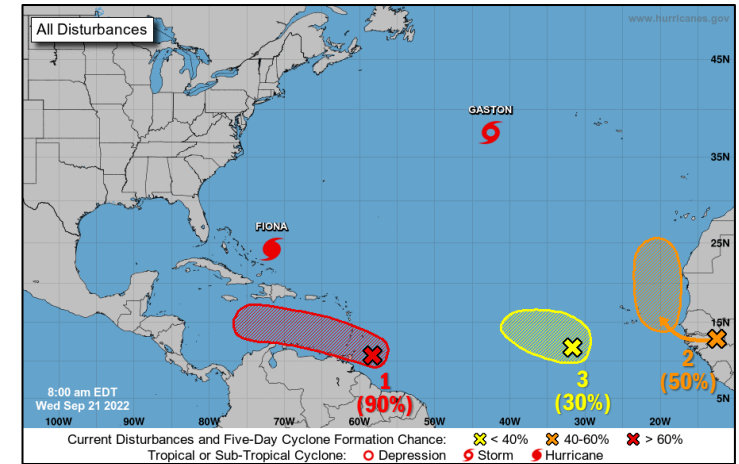
Disturbance 1 (as of 8:00 a.m. ET)

- Located off the southwestern coast of Mexico
- Conditions appear conducive for additional development and a tropical depression is likely to form
- Formation chance – 48-hour: High (70%); 5-day: High (70%)

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

- Located off the southern coast of Mexico
- Development of this system should be slow
- Formation chance – 48-hour: Low (near 0%); 5-day: Low (10%)

Atlantic



Hurricane Fiona (Advisory #28A; See following slide)

Tropical Storm Gaston (Advisory #4; See following slide)

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

- Couple hundred miles E of Windward Islands
- 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)

- Forecast to move off the coast of Africa Thursday
- Conditions conducive for some development
- Formation chance – 48-hour: Low (20%); 5-day: Med (50%)

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%)



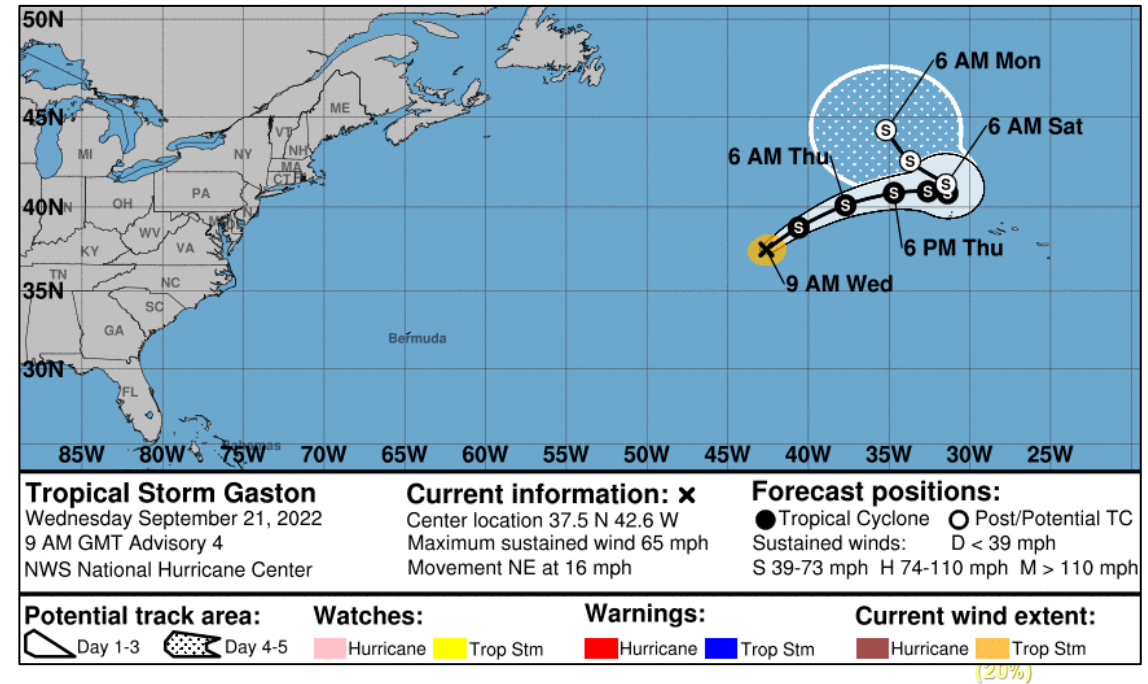
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Tropical Storm Gaston – Atlantic

Situation: (Advisory #4 as of 5:00 a.m. ET)

- Located 850 miles W of the Azores
- Moving NE at 16 mph
- Maximum sustained winds 65 mph
- Additional strengthening possible today followed by gradual weakening
- Tropical-storm-force winds extend outward up to 70 miles

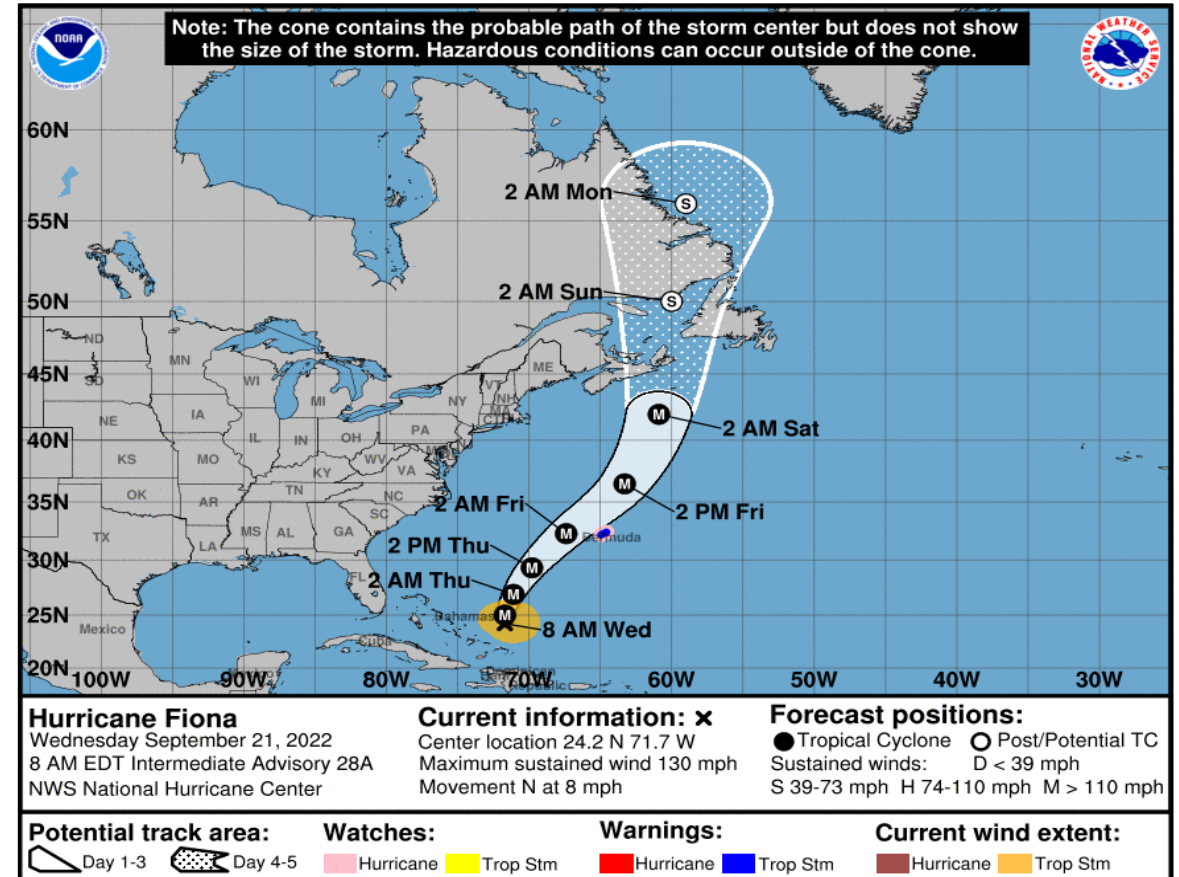


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Hurricane Fiona – Atlantic

Situation: (Advisory #28A as of 8:00 a.m. ET)

- Located **700 miles SW of Bermuda**
- Moving **N** at **8 mph**
- Maximum sustained winds **130 mph**
- Hurricane-force winds extend outward up to **45 miles**; tropical storm force winds extend **160 miles**
- Some additional strengthening is **forecast through tonight**



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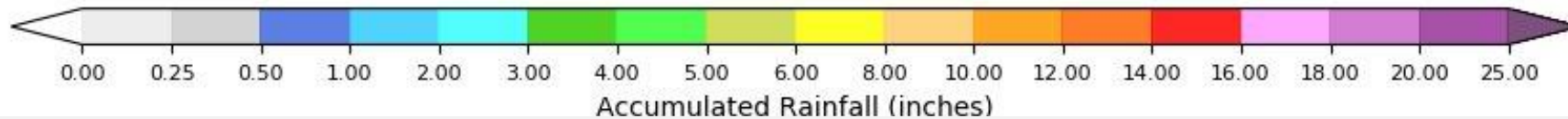
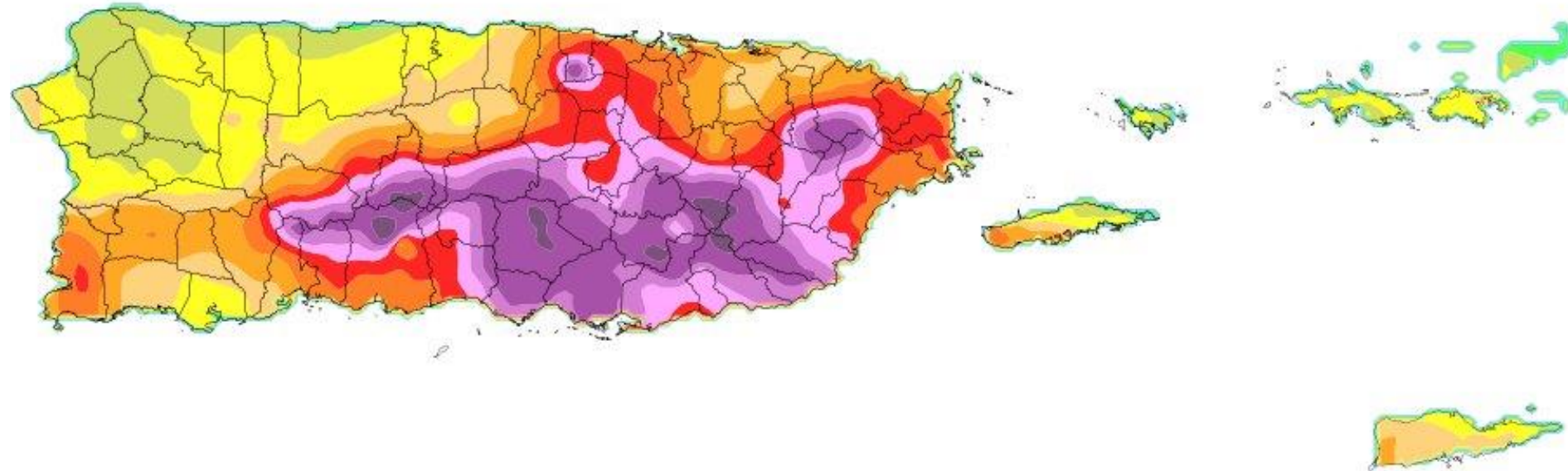
Hurricane Fiona

PRELIMINARY STORM TOTALS

Preliminary Rainfall Totals for Puerto Rico and the U.S. Virgin Islands

Data Source: MPE (Radar Estimates & Rain Gages)

Valid from 09/16/2022 18Z to 09/20/2022 12Z



Hurricane Fiona – Response



Current Situation:

Fiona is now a CAT 4 Hurricane moving N of Grand Turk Island. Significant flooding occurred across Puerto Rico from storm rainfall totals of 12 to 20 inches with local maximum of over 30 inches, particularly across southern portions of the island. Limited flash and urban flooding will continue across all of Puerto Rico this evening as additional rainfall from the trailing feeder bands of Hurricane Fiona continue to move away from the area.

Lifeline Impacts: (Region II SLB, as of 2:00 p.m. ET)

Safety and Security:

- PR National Guard and local Fire Departments continue with Search and Rescue operations

Food, Water, Shelter:

- 93 (-20) shelters open with 1,077 (-282) occupants in PR (ARC Midnight Shelter Count, as of 6:52 a.m. ET)
- Boil water advisory in place throughout PR

Health and Medical:

- PR: 4 confirmed fatalities
- All hospitals are operational; 53 (+8) on generator power in PR

Energy: (Region II Update, as of 1:49 a.m. ET)

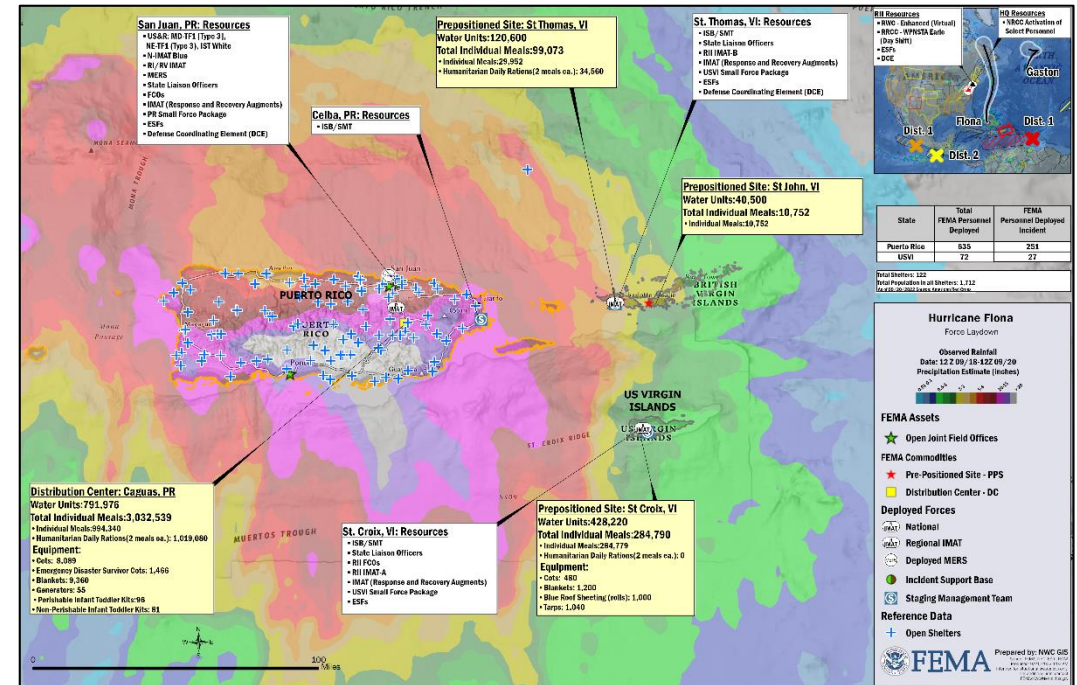
- PR: 1.18 million (80%) customers without power
 - 295k customers with power (DOE SITREP, as of 4:43 p.m. ET)

Transportation

- San Juan port is open; restricted to day operations
- Airports: SJU (San Juan), BQN (Aguadilla) STX (Saint Croix), and STT (Saint Thomas) are open; limited commercial flights resumed yesterday;

State / Local Response:

- PR EOC at Partial Activation; Governor declared a State of Emergency and activated the National Guard



FEMA / Federal Response:

- NRCC is activated; NWC continues to monitor and provide updates
- Expedited Major Disaster Declaration requested Sep 20 by PR Gov
- Emergency Declaration FEMA-3583-EM-PR approved Sep 18
- Approximately 232 (-218) FEMA and 433 (+404) OFA responders are deployed to PR, USVI, and FEMA Region II RRCC (FEMA SLB as of 6:00 p.m.)
- N-IMAT Blue deployed to PR
- IUS&R MD-TF1, NE-TF1 and IST White deployed to PR
- SB, SMT and MERS deployed to PR & USVI
- Region II RRCC at Level II (day shift), with select ESFs; IMAT deployed to USVI
- Regions I and V IMATs are deployed to PR

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Declaration Request – Puerto Rico

Declaration Type: Expedited Major Disaster – Puerto Rico
Requested: Sep 20

Incident: Hurricane Fiona

Incident Period: Sep 17 and continuing

Requested:

- **IA:** Entire commonwealth
- **PA:** Entire commonwealth
- **Hazard Mitigation:** Entire commonwealth

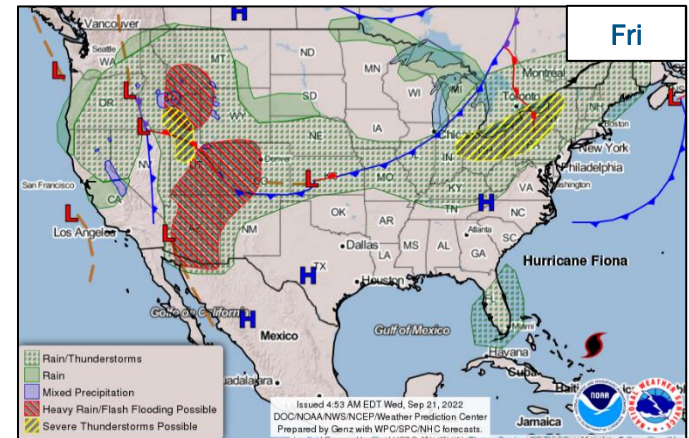
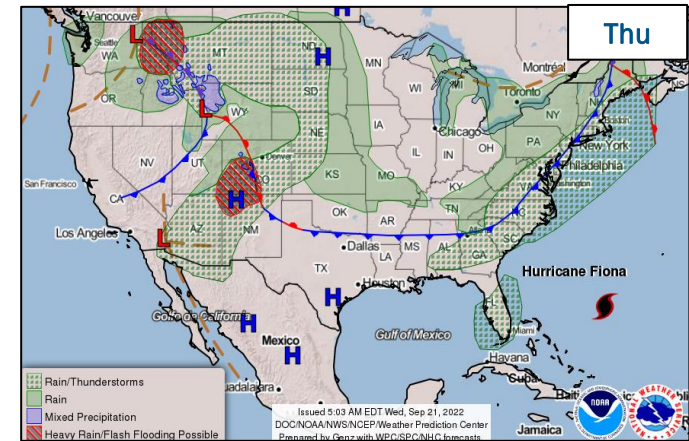
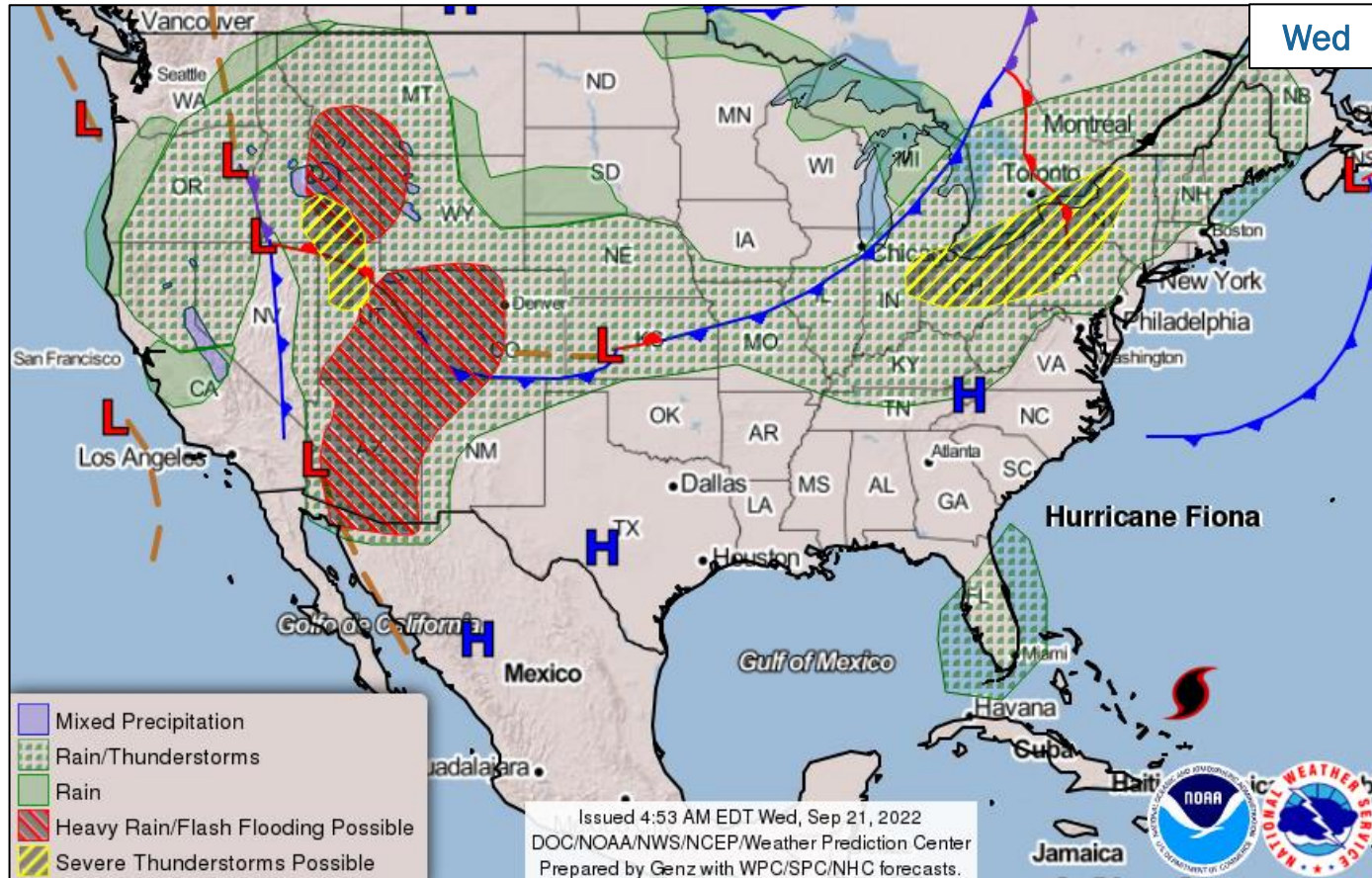


■ IA & PA



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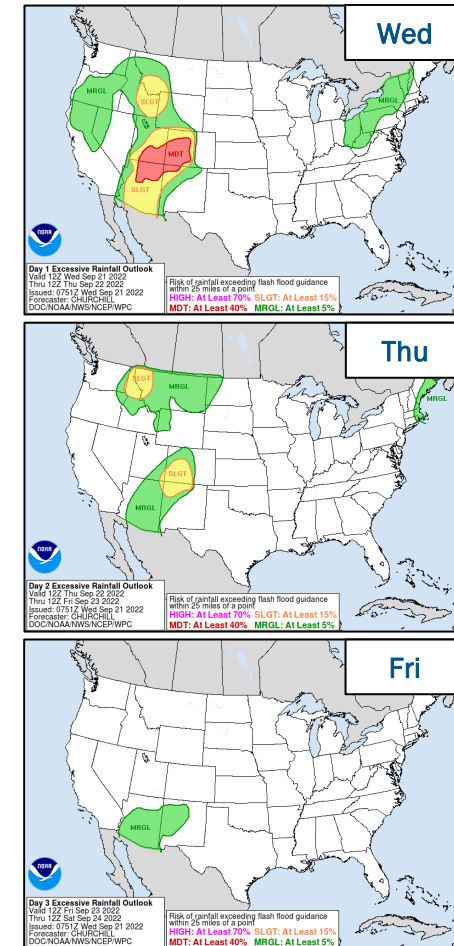
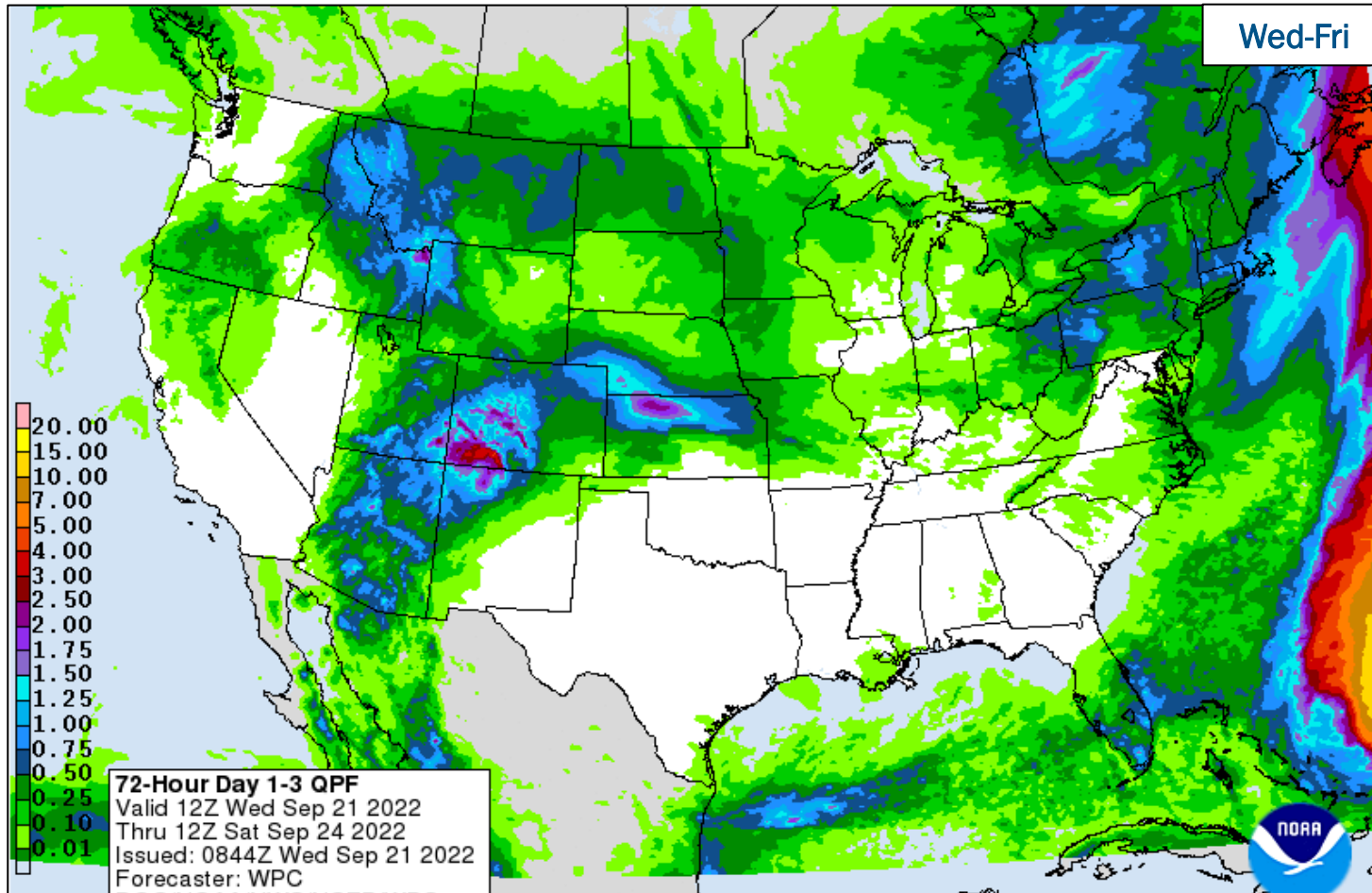
National Weather Forecast



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Precipitation & Excessive Rainfall



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National Fire Activity *(as of Sep 21)*

National Preparedness Level

PL3

Initial Attack Activity <i>(24-hour period)</i>	Light <i>(39 fires)</i>	
New large fires:	5	
Large fires contained:	2	
Uncontained large fires:	24	
Cumulative Acres Burned	6,815,741	
Total Responders <i>(2022 Fire Season)</i>	11,926	
Type 1 IMTs deployed	7 of 16	
Type 2 IMTs deployed	7 of 33	

Preparedness Levels Legend

PL 1	Minimal fire activity; many resources available
PL 2	Large wildland fires burning throughout country; resources mobilized from other areas
PL 3	Wildfire activity ongoing throughout 25% of county; National Interagency Coordination Center (NICC) sets priorities, allocates resources, and mobilizes assets at national level
PL 4	High levels of fire activity and areas are competing for firefighting resources; 60% of the nations wildland firefighting resources committed
PL 5	Extremely high levels of fire activity; 80% of nations firefighting resources committed

Wildfire Summary

Fire Name (Co., ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Mosquito (Placer/El Dorado, CA) FINAL	5453-FM-CA	76,290	47% (+8)	M: 42 (-202)	H: 11 (-6,875)	H: 6	H: 44	0 / 2
				V: 0	O: 100 (-2,250)	O: 7	O: 34	

(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)



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FEMA Common Operating Picture

16
Joint Field
Offices

9
Virtual Joint
Field Offices

55
Major
Disasters

11
Emergency
Declarations

Wednesday
September 21, 2022
8:00 a.m. ET

FEMA HQ

NWC NRCC
Monitoring Activated

FEMA REGIONS

Watch	RRCC
Monitoring I	Rostered
Monitoring II	Level II
Monitoring III	Rostered
Monitoring IV	Rostered
Monitoring V	Rostered
Monitoring VI	Rostered
Monitoring VII	Rostered
Monitoring VIII	Rostered
Monitoring IX	Rostered
Enhanced X	Rostered

Notes:

RWCs/RRCCs:
•RII RRCC: Level II (Dayshift) Tropical Storm Fiona
•NRCC: TC Fiona
•RI IMAT: TC Fiona

STATE EOCs:
• NJ: Remnants of Ida, Monkey Pox, Avian Flu
• GA: Supply Chain Disruptions
• IL: SW Border Bus Reception
• KS: All Hazards
• GA/KY/MN/MS/MT/NM/: Flooding
• CO: Avian Influenza
• WA: Avian Influenza, Monkeypox, Wildfires
• AZ/CO/NM: Wildfires
• AS: Seismic Activity
• TN: Severe Weather
• MS: Jackson Water Crisis
• AK: West Coast Storms
• PR: TS Fiona

Surge Capacity Force

Rostered Members: **7,553 (-26)**

N-IMATs 2-4 Teams Available	
Red	AK
White	
Blue	PR
Gold	
R-IMATs 4 - 6 Teams Available	
I	PR
II	USVI
III	
IV-1	
IV-2	
V	PR
VI-1	OK
VI-2	
VII	MO
VIII	
IX-1	Personnel
IX-2	*SRPMIC
X	AK

 Fully Mission Capable (FMC)
 Partially Mission Capable (PMC)
 Not Mission Capable (NMC)
 Deployed

REGIONAL BREAKDOWN			
	JFO/VJFO	DR	EM
I	3/0	9	1
II	3/3	5	4
III	1/0	1	0
IV	1/1	4	2
V	1/0	3	0
VI	2/1	4	3
VII	2/1	5	0
VIII	1/1	5	0
IX	0/1	6	0
X	2/1	13	0

Anchorage, AK
Remnants of Merbok
• N-IMAT Red
• RX IMAT
• MERS

Point Loma, CA
Equipment Support
• MERS

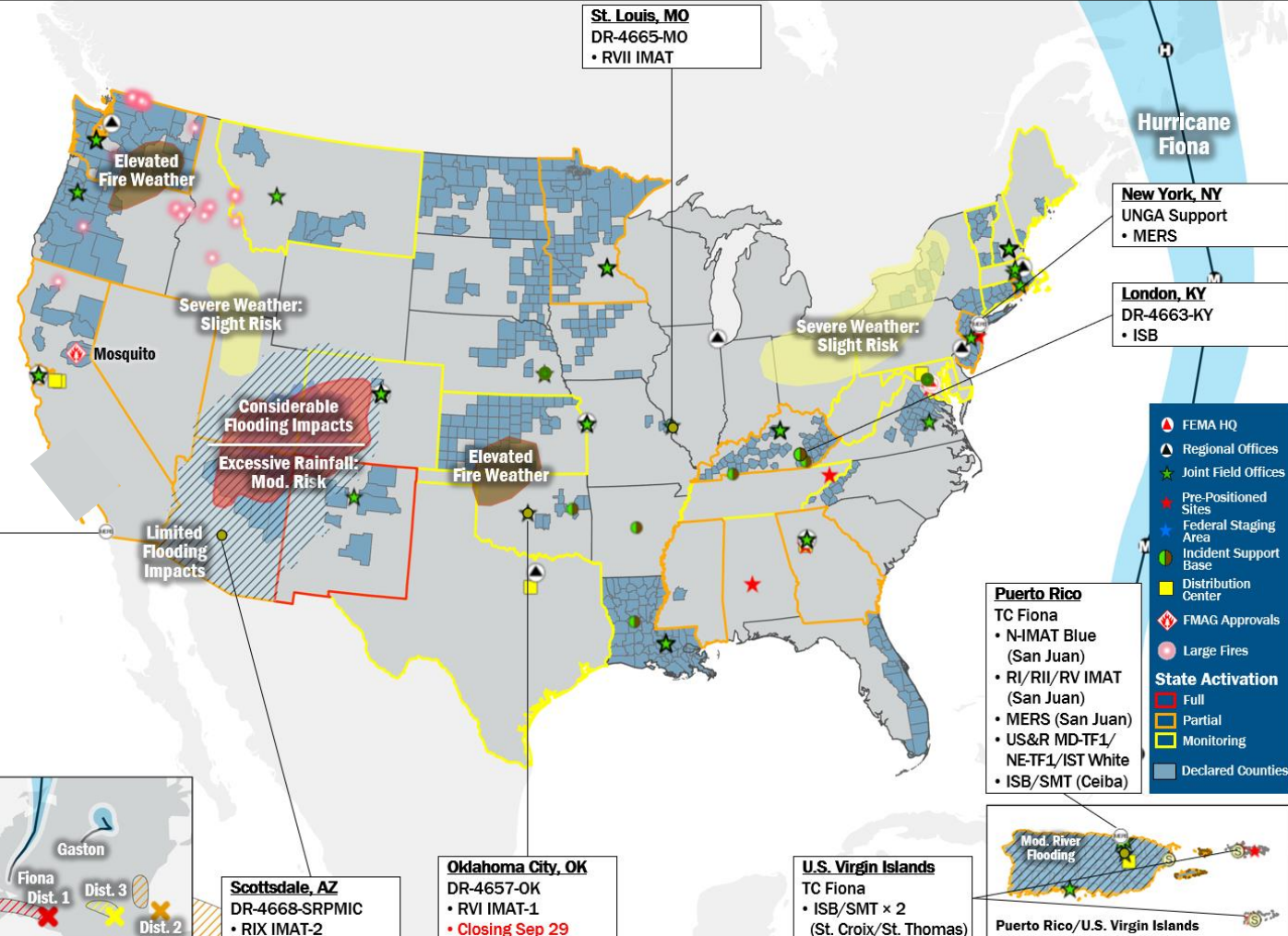
Pago Pago, AS
Volcano Vaialulu'u
• MERS

Scottsdale, AZ
DR-4668-SRPMIC
• RIX IMAT-2

Oklahoma City, OK
DR-4657-OK
• RVI IMAT-1
• Closing Sep 29

U.S. Virgin Islands
TC Fiona
• ISB/SMT x 2
(St. Croix/St. Thomas)

Puerto Rico
TC Fiona
• N-IMAT Blue (San Juan)
• RI/RII/RV IMAT (San Juan)
• MERS (San Juan)
• US&R MD-TF1/NE-TF1/IST White
• ISB/SMT (Ceiba)



IM Workforce

13,482 (+1) Assigned
4,083 (+79) Unavailable
5,202 (+44) Deployed

31% (-1) / 4,197 (-122) Available

IM Cadre Availability

≤ 25% Availability

Civil Rights: 13% (15/114); Disability Integration: 17% (11/63); Environmental Planning and Historic Preservation: 25% (216/859); Field Leadership: 19% (26/140); Hazard Mitigation: 18% (229/1,304); Human Resources: 23% (40/174); Interagency Recovery Coordination: 14% (39/285); Ops 24% (88/364); Public Assistance: 17% (395/2,311); Planning: 13% (64/491)

MERS

≥ 66%
36 Assigned
0 Unavailable
3 Deployed
33 Available

US&R

≥ 66%
28 Assigned
0 Unavailable
2 Deployed
26 Available

FCO

≤ 1 Type I
51 Assigned
1 Unavailable
40 (23 FCOR) Deployed
10 Available

Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start - End
			PA	Requested	Complete	
III	WV	Severe Storms and Flooding Jul 12-13	IA	0	0	N/A
			PA	1	0	8/26 - TBD
		Severe Storms and Flooding Jul 12 - Aug 15	IA	2	0	TBD
			PA	7	0	TBD
VI	NM	Monsoons Jun 20 and continuing	IA	17	0	TBD
			PA	16	0	6/22 - TBD
VIII	UT	Summer Flash Flooding Aug 19-21	IA	0	0	N/A
			PA	2	0	9/20 - TBD



FEMA

Declaration Approval – Muscogee (Creek) Nation

Declaration Type: Major Disaster – FEMA-4670-DR-MCN

Date Requested: Aug 11

Date Approved: Sep 20

Incident: Severe Storms, Tornadoes, and Flooding

Incident Period: May 2-8

Provides:

- **PA:** Muscogee (Creek) Nation
- **Hazard Mitigation:** Muscogee (Creek) Nation

FCO: Roland W. Jackson



■ PA



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Declaration Requests in Process – 4

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
MCN* – Severe Storms, Tornadoes, and Flooding – Approved	DR		X	X	Aug 11
IL – Severe Storms and Flooding	DR	X		X	Aug 30
VA – Flooding and Mudslides	DR	X	X	X	Sep 9
OR – Wildfires and Straight-line Winds	EM		X		Sep 9
PR – Hurricane Fiona	DR	X	X	X	Sep 20

* Muscogee (Creek) Nation



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Helping people before, during, and after disasters.



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