

FEMA National Watch Center

Daily Operations Briefing

Monday, September 19, 2022

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Hurricane Fiona – PR and USVI
- Remnants of Typhoon Merbok - AK

Hazard Monitoring

- Heavy rain and flash flooding - Northeast
- Tropical Activity:
 - Atlantic:
 - Hurricane Fiona; Disturbance 1: Low (20%)
 - Eastern Pacific:
 - Tropical Storm Madeline; Disturbance 1: Low (30%); Disturbance 2: Low (20%)

Disaster Declaration Activity

- Approved: Emergency Declaration – PR
- Approved: Major Disaster Declaration - AS

Event Monitoring

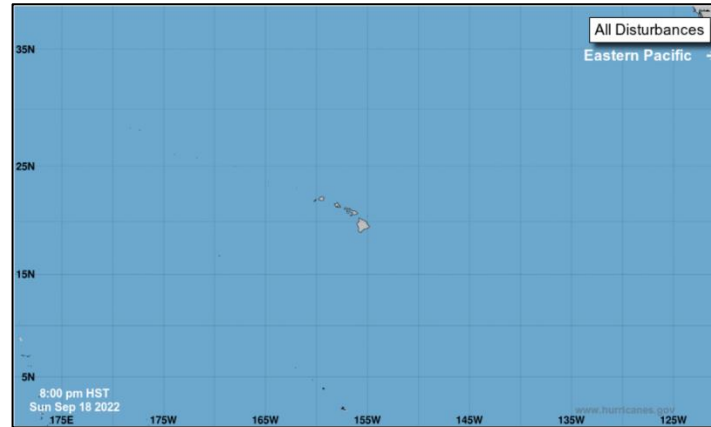
- 77th United Nations General Assembly (NSSE)



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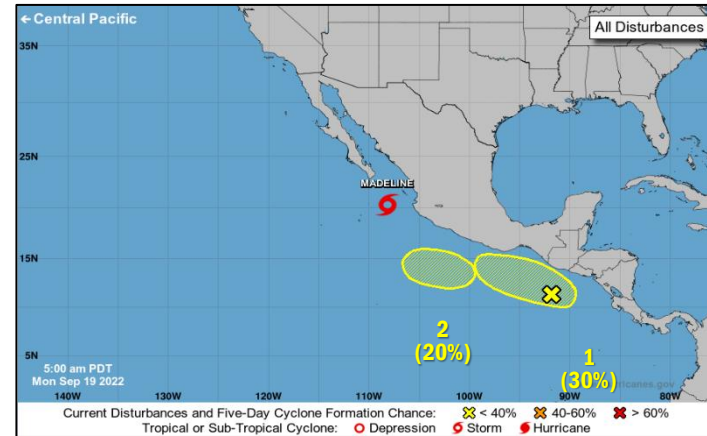
Tropical Outlook – Five Day

Central Pacific



- No tropical cyclones expected during the next 5 days

Eastern Pacific



[Tropical Storm Madeline](#) (Advisory #7 as of 8:00 a.m. ET)

- See below

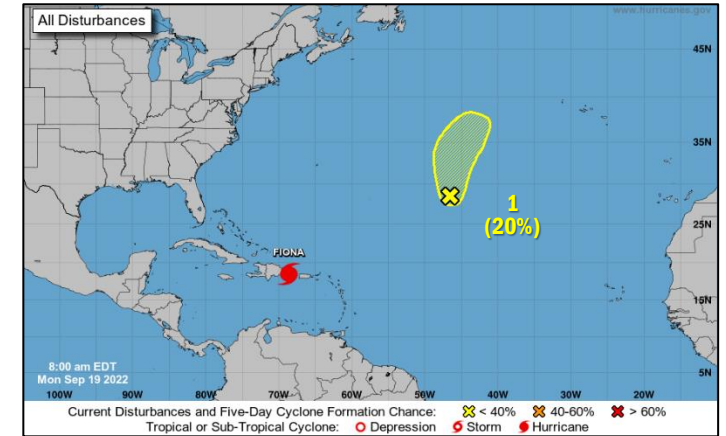
[Disturbance 1](#) (as of 2:00 a.m. ET)

- Located over the far eastern portion of the eastern North Pacific
- Conditions are conducive for some gradual development while the system moves NW
- Formation chance – 48-hour: Low (10%); 5-day: Low (30%)

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

- Could form south of the southern or southwestern coast of Mexico in a few days
- Formation chance – 48-hour: Low (near 0%); 5-day: Low (20%)

Atlantic



[Hurricane Fiona](#) (Advisory #20A as of 8:00 a.m. ET)

- See below

[Disturbance 1](#) (as of 2:00 a.m. ET)

- Located over the central subtropical Atlantic
- There is a short window for this system to develop further over the next day or two before conditions become less favorable later this week
- Formation chance – 48-hour: Low (20%); 5-day: Low (20%)

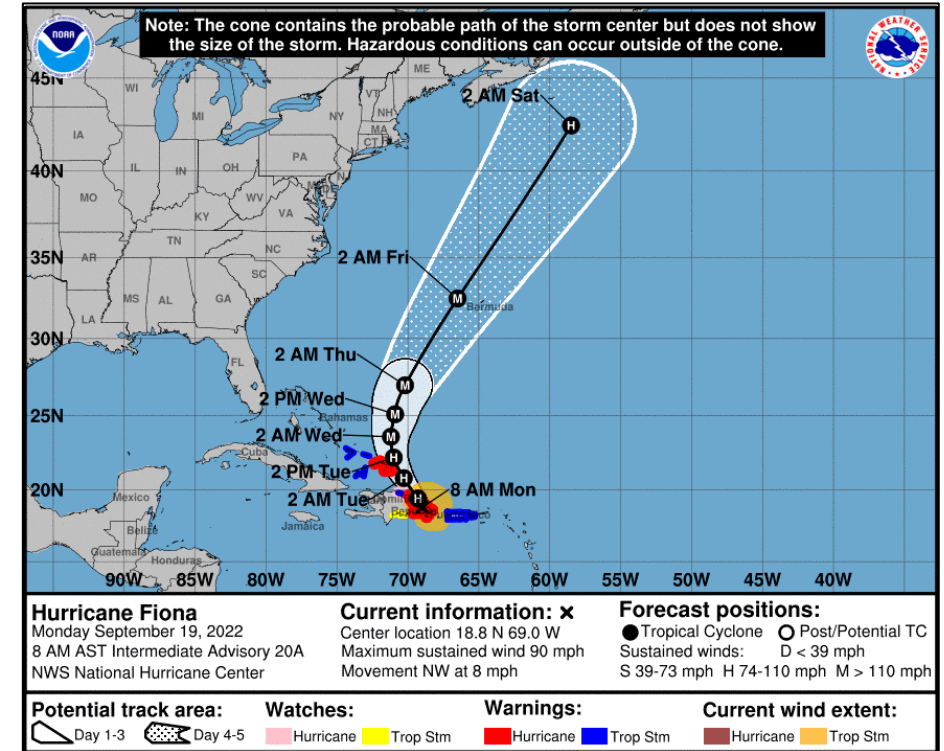


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Hurricane Fiona – Atlantic

Hurricane Fiona (Advisory #20A as of 8:00 a.m. ET)

- Hurricane Fiona has made landfall along the coast of the Dominican Republic near Boca de Yuma, 15 miles WSW of Punta Cana
- Moving NW at 8 mph
- Maximum sustained winds 90 mph
- Some strengthening is expected during the next few days; forecast to become a major hurricane by Wednesday
- Hurricane-force winds extend outward up to 30 miles; tropical storm force winds extend 150 miles
- Tropical Storm Warning for PR
- Heavy rain from outer bands of Fiona will continue across PR into this afternoon
- Rainfall:
 - USVI: Additional 1-2 inches with storm total of 10 inches
 - Southern PR: additional 4-6 inches with local maximum totals of 10 inches; storm total of 12-20 inches with local maximum of 30 inches
 - Northern PR: additional 1-4 inches with local maximum of 6 inches; storm total of 4-12 inches with local maximum of 20 inches
- Localized coastal flooding remains possible along southern coast of PR



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Tropical Storm Madeline– Eastern Pacific

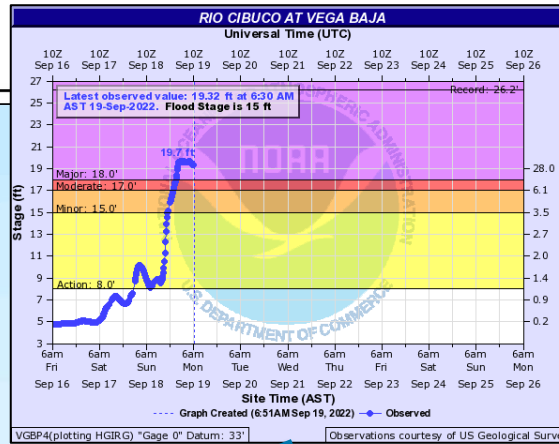
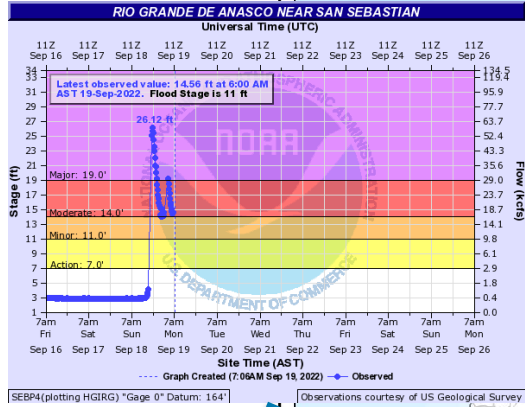
Tropical Storm Madeline (Advisory #7 as of 8:00 a.m. ET)

- Located 160 miles W of Cabo Corrientes, Mexico
- Moving NW at 9 mph
- Maximum sustained winds 60 mph
- Weakening is expected to begin tonight; forecast to become a remnant low on Tuesday
- Tropical-storm-force winds extend outward up to 115 miles



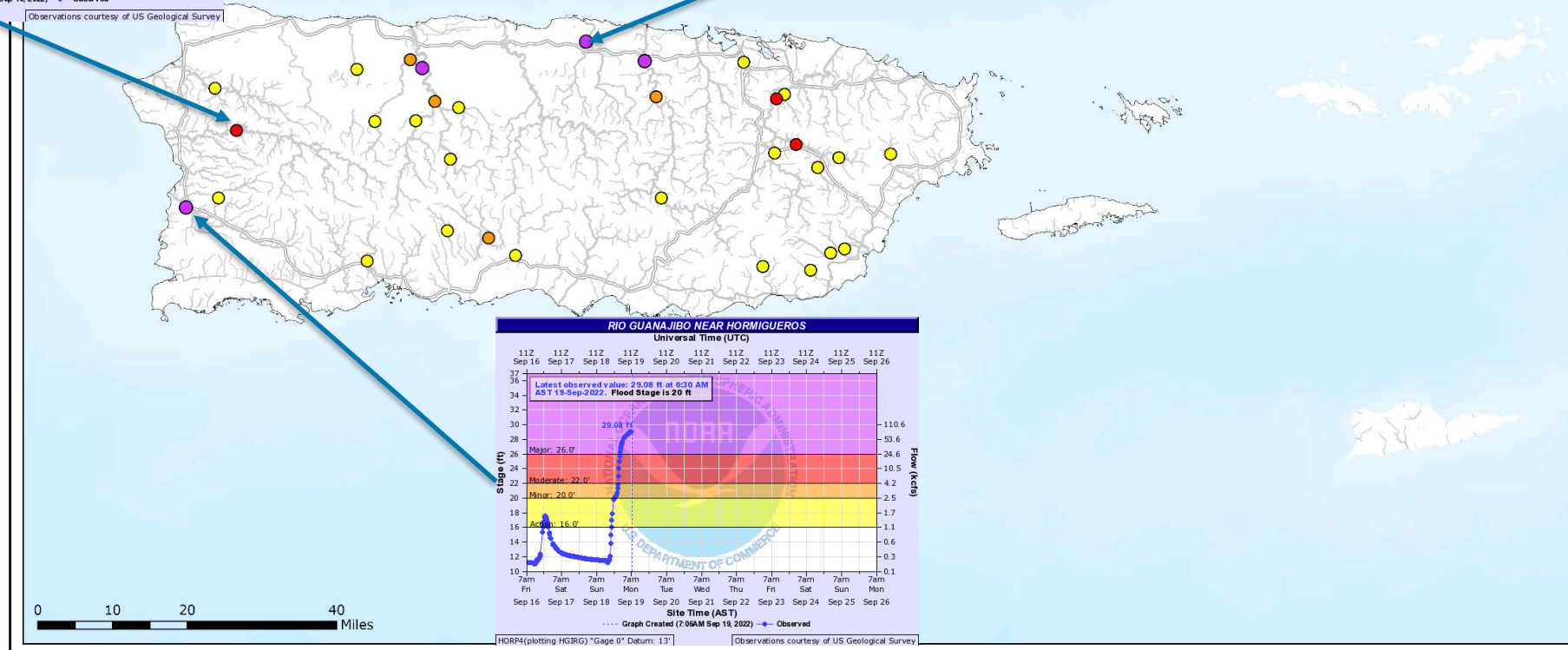
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Observed River Flooding (AHPS)



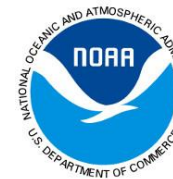
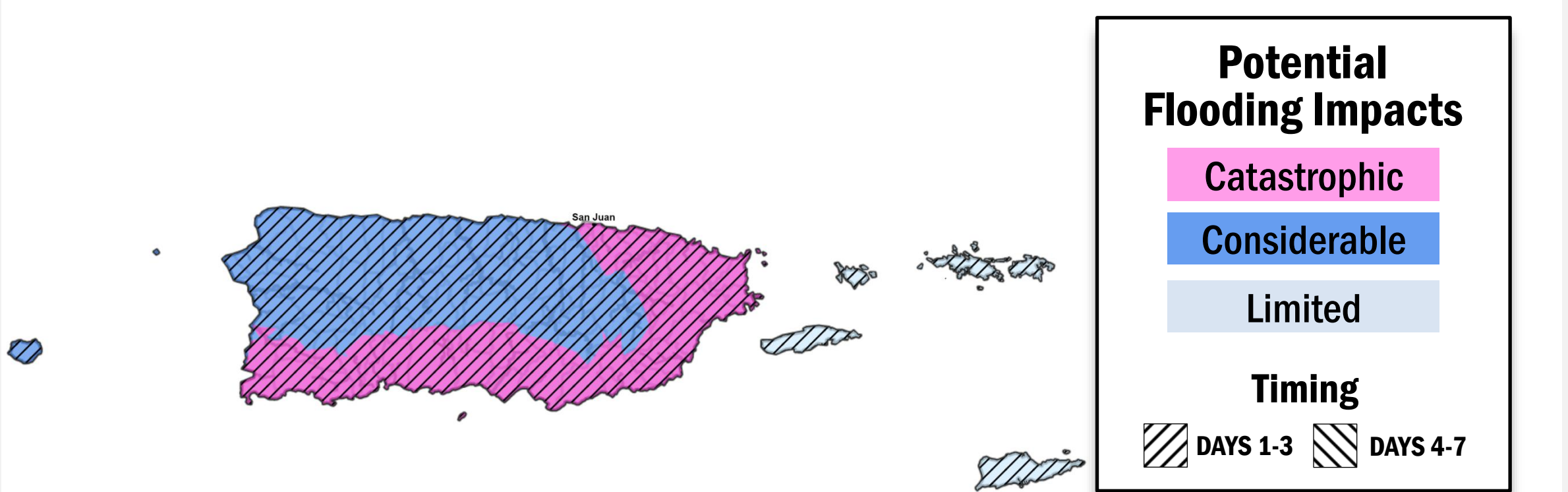
Observed River Stages

- Major Flooding
- Moderate Flooding
- Minor Flooding
- Near Flood



Hurricane Fiona

7-DAY FLOOD HAZARD OUTLOOK



NWC National Water Center

Hurricane Fiona- PR and USVI

Current Situation:

TC Fiona has passed its closest point of approach to PR and has moved northwest. The potential for catastrophic flooding impacts remains over the next several days in southern and eastern PR.

Lifeline Impacts: (Region II SPOTREP of 5:04 a.m. ET and Region II SLB 2:00 p.m. ET)

Safety and Security:

- Preventative discharges in the Carrizo and La Plata reservoirs and Portugues Dam to avoid overflow
- All schools in PR and USVI will be closed today

Food, Water, Shelter:

- 132 (+45) shelters open with 2,198 (+1,554) occupants in PR (Region II Deputy Director as of 6:00 a.m. ET)

Health and Medical:

- PR: FEMA provided generators to Centro Medico

Energy:

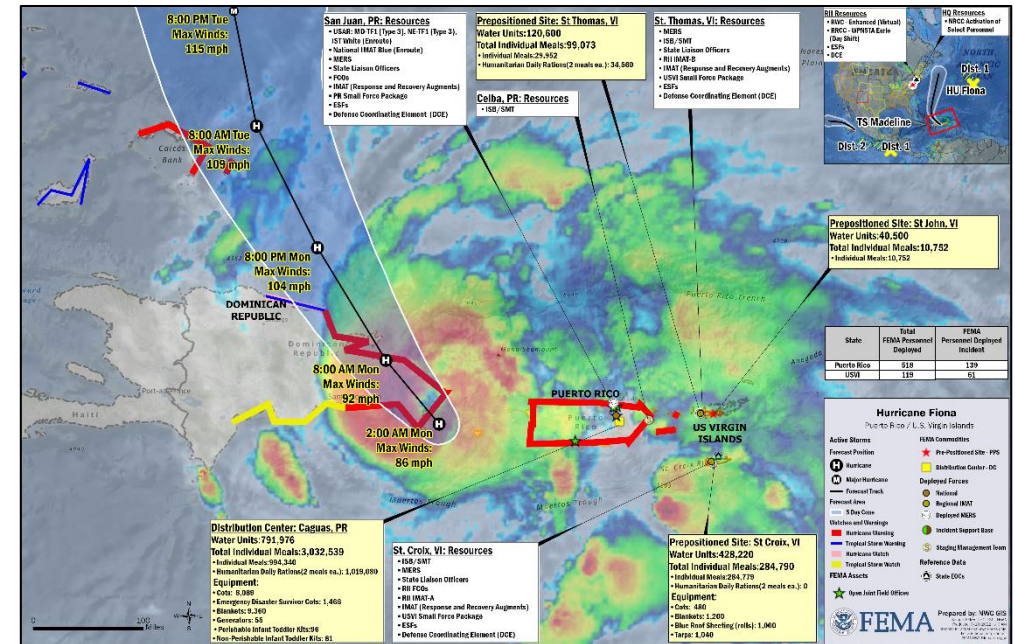
- PR: Island-wide power outage (1.4 million customers); 91,000 customers in San Juan have been restored. USVI: 1,239 (2.21%) customers without power (peak 15k); FEMA generators pre-staged in USVI and PR

Transportation

- PR and USVI ports at port condition ZULU (closed to all traffic)
- All PR and USVI ferry services suspended
- Airports: PR airports open with flights expected to resume in San Juan later today; USVI airports closed until 12:00 p.m.

State / Local Response:

- PR EOC at Partial Activation; Governor declared a state of emergency and activated the National Guard
- USVI EOC at Full Activation



FEMA / Federal Response:

- Emergency Declaration FEMA-3583-EM-PR approved September 18
- Region II RRCC at Level III, day shift, with select ESFs
- Region II IMAT deployed to USVI; National IMAT Blue deploying to PR
- NRCC is activated
- ISB and SMT teams and MERS deployed to PR & USVI
- US&R MD-TF1, NE-TF1, and White IST deploying to PR
- NWC continues to monitor and provide updates



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Remnants of Typhoon Merbok – Alaska

Current Situation:

Remnants of Typhoon Merbok continue to impact the west coast of Alaska. Heavy rain of 3-5 inches led to localized flooding; Coastal Flood Warnings are in effect. High winds and additional rain are expected through much of the week, which will keep inland river levels elevated.

Lifeline Impacts:

Food, Water, Shelter

- 18 (+10) shelters open with 459 (+359) occupants (ARC Midnight Shelter Count as of 6:54 a.m. ET)
- Local evacuations in several communities; State EM will develop seasonally appropriate temporary roofing solutions and other temporary building repairs prior to the onset of extreme cold (Region X SLB 7:00 p.m. ET)

Energy:

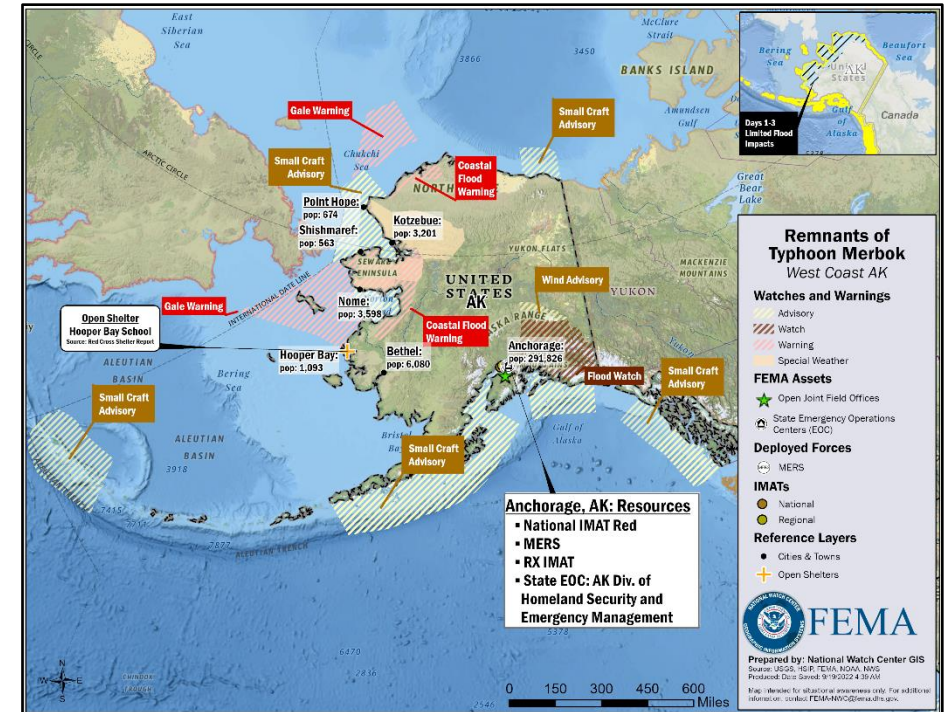
- 3 villages with less than 2,500 residents with power outages; power restoration anticipated in 48 hours; generators are available (Region X SLB 7:00 p.m. ET)

Transportation:

- Temporary air and sea disruptions expected; most community airports still operational. Commercial flights have been cancelled in Nome, Bethel, and Kotsubuke (Region X SAB 12:53 p.m. ET)
- Flooding is impacting local roadways, docks, and some airport runways in numerous communities but flooding is not expected to be long term; USACE and AK DOT prepared to support impacted communities (Region X SLB 7:00 p.m. ET)

State / Local Response:

- AK EOC at Partial Activation; Governor declared a state of emergency
- Response is anticipated to remain within State capabilities and AK has sufficient commodities to meet the needs of impacted communities.



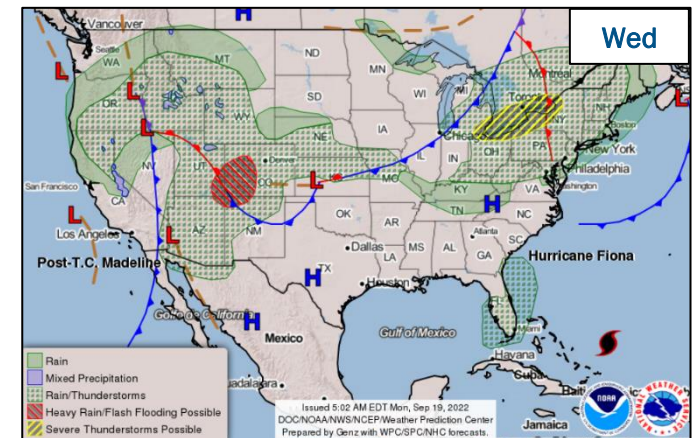
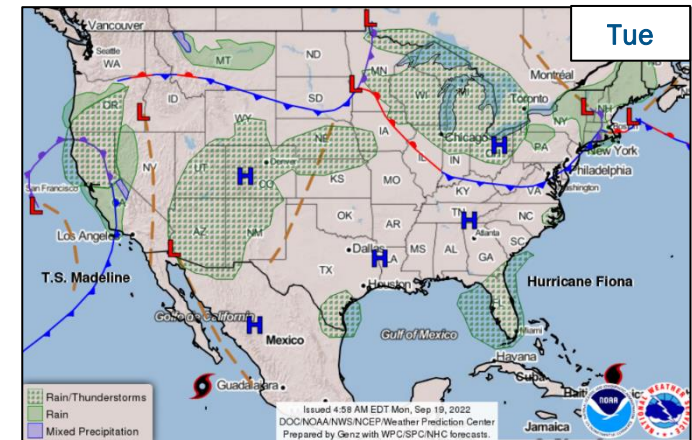
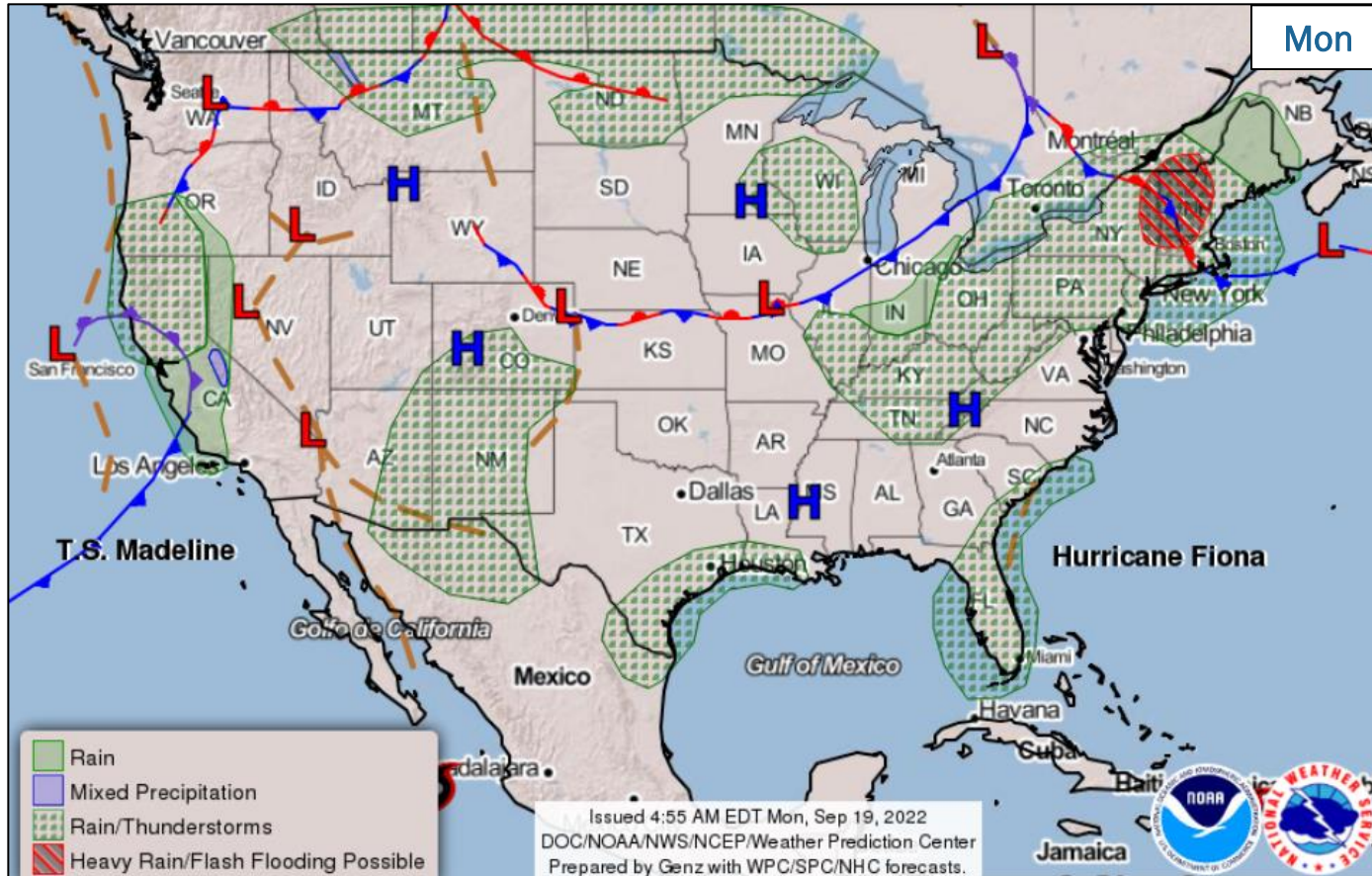
FEMA / Federal Response:

- Region X and Bothell MOC continue to monitor; Region X is Enhanced; RRCC and ESFs on alert
- Region X IMAT, National IMAT Red, and Bothell MERS deployed to AK
- U.S. Coast Guard and American Red Cross deployed to AK
- NWC continues to monitor and provide updates



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National Weather Forecast



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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)	5453-FM-CA	76,290 (+2,909)	38% (+17)	M: 8,147 (-2,987)	H: 6,886	H: 6	H: 44	0 / 2
				V: 0	O: 2,350	O: 7	O: 34	

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

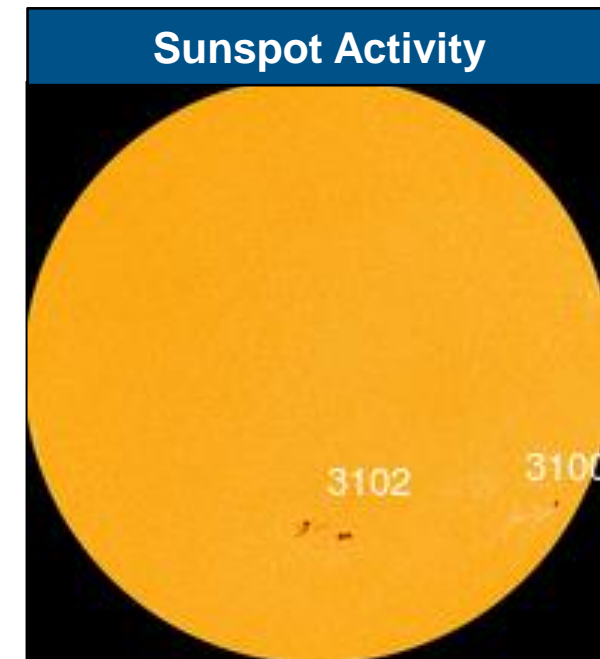
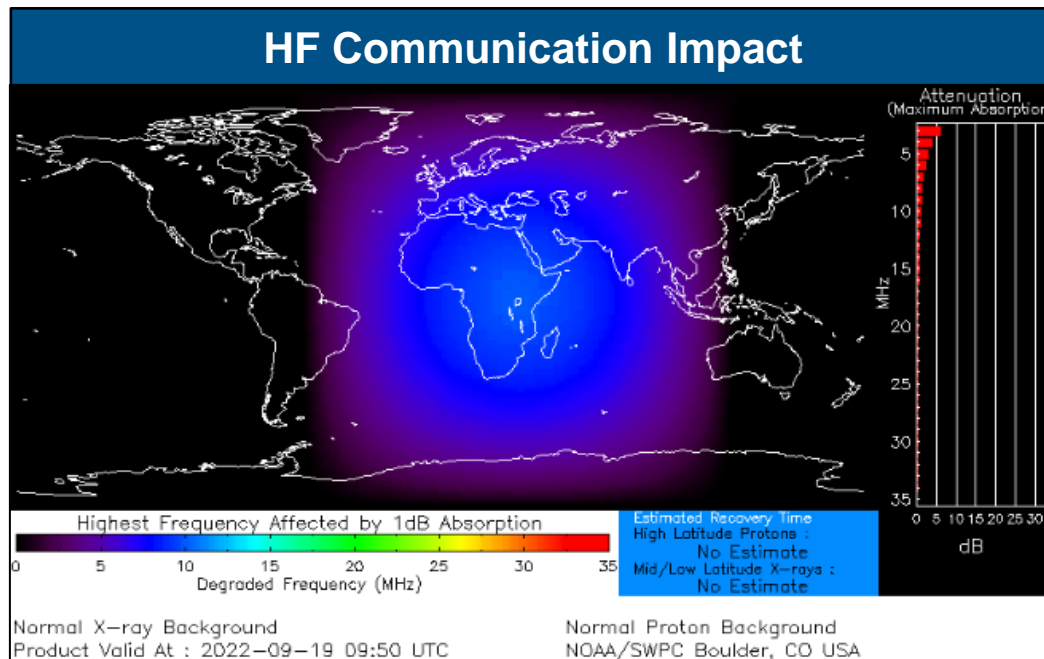


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Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>
 For further information on Sunspot Activity refer to: <https://www.swpc.noaa.gov/phenomena/sunspotsolar-cycle>



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FEMA Common Operating Picture

16
Joint Field
Offices

9
Virtual Joint
Field Offices

54
Major
Disasters

11
Emergency
Declarations

Monday
September 19, 2022
8:00 a.m. ET

FEMA HQ	
NWC	NRCC
Monitoring	Activated
FEMA REGIONS	
Watch	RRCC
Monitoring I	Rostered
Monitoring II	Level III
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:	STATE EOCs:
• RII RRCC: Level III (Dayshift) Tropical Storm Fiona	• NJ: Remnants of Ida, Monkey Pox, Avian Flu
• NRCC: TC Fiona	• GA: Supply Chain Disruptions
	• IL: SW Border Bus Reception
	• KS: All Hazards
	• GA/KY/MN/MS/MT/NM/ND: 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
	• USVI: TS Fiona
	• PR: TS Fiona
Surge Capacity Force	
Rostered Members: 7,579	

N-IMATs	
2-4 Teams Available	
Red	AK
White	
Blue	PR
Gold	
R-IMATs	
≥ 7 Teams Available	
I	
II	USVI
III	
IV-1	
IV-2	
V	1
VI-1	OK
VI-2	
VII	MO
VIII	Reconstituting
IX-1	Personnel
IX-2	*SRPMIC
X	AK

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

Alaska

Significant Coastal Flooding Impacts

Anchorage, AK

Remnants of Typhoon Merbok

- RX IMAT
- MERS
- N IMAT Red

Northern Mariana Islands

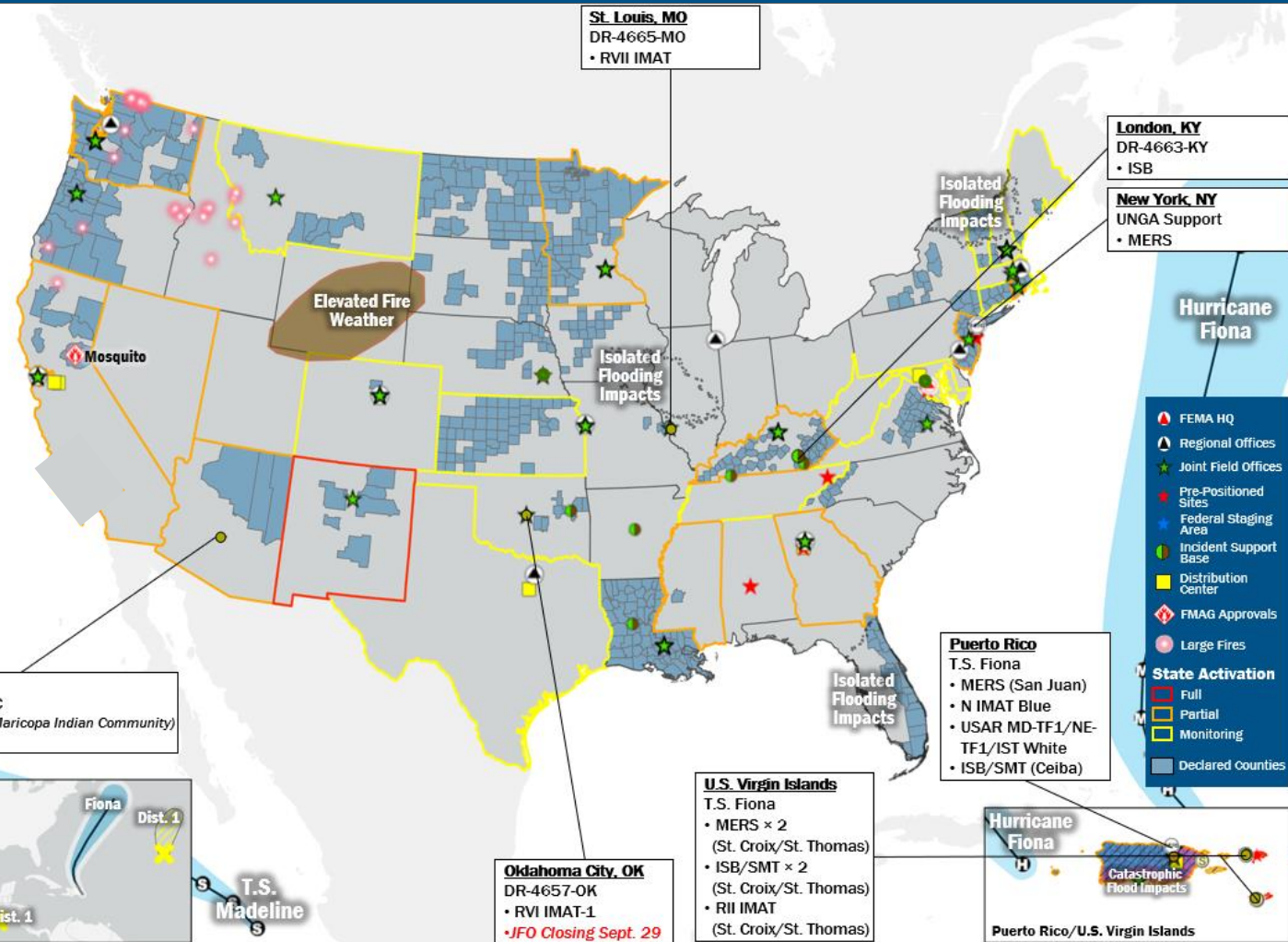
Guam

American Samoa

Scottsdale, AZ

DR-4668-SRPMIC
*(Salt River Pima-Maricopa Indian Community)

- RIX IMAT-2



IM Workforce

13,486 (+2) Assigned
3,952 (-26) Unavailable
5,086 (+23) Deployed

33% / 4,448 (+5) Available

IM Cadre Availability ≤ 25% Availability

Civil Rights: 17% (19/115); Disability Integration: 24% (15/63); Environmental Planning and Historic Preservation: 25% (212/859); Field Leadership: 17% (24/140); Hazard Mitigation: 19% (245/1,304); Human Resources: 24% (42/174); Interagency Recovery Coordination: 14% (39/283); Public Assistance: 17% (384/2,314); Planning: 18% (90/491); Safety: 22% (17/76)

MERS

≥ 66%

36 Assigned
0 Unavailable
3 (+1) Deployed

33 (-1) Available

US&R

≥ 66%

28 Assigned
0 Unavailable
2 (+1) Deployed

26 (-1) Available

FCO

≤ 1 Type I

51 Assigned
1 Unavailable
46 (22 FCOR) Deployed

4 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
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 Approved – Puerto Rico

Declaration Type: Emergency Declaration – FEMA-3583-EM-PR
Requested: Sep 17

Date Approved: Sep 18

Incident: Tropical Storm Fiona

Incident Period: Sep 17 and continuing

Provides:

- **PA:** Emergency protective measures (Category B), including direct federal assistance, at 75% federal funding for all 78 municipalities

FCO: Robert Little III



■ PA



FEMA

Declaration Approved – American Samoa

Declaration: Major Disaster Declaration – FEMA-4669-DR-AS

Date Requested: Aug 12

Date Approved: Sep 16

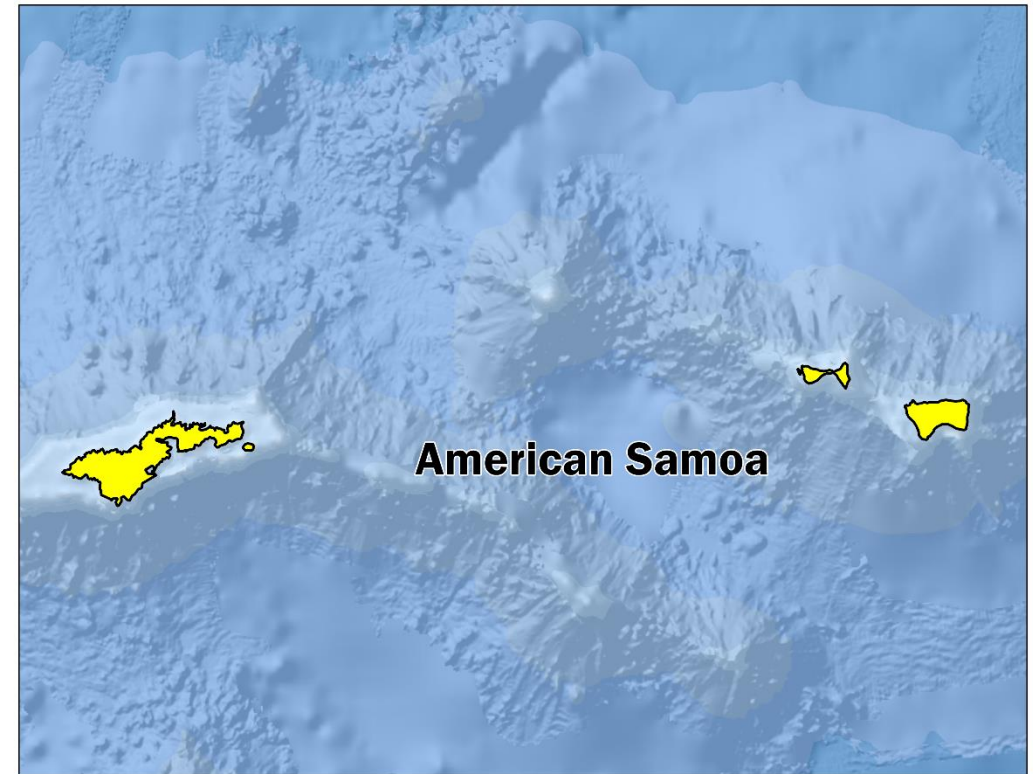
Incident: High Surf, High Winds, and Flooding

Incident Period: July 12-15, 2022

Provides:

- **PA Only:** Territory-wide
- **Hazard Mitigation:** Territory-wide

FCO: Benigno B. Ruiz



■ 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	DR		X	X	Aug 11
IL – Severe Storms and Flooding	DR	X		X	Aug 30
AS – Severe Storms, Straight-line Winds, Flooding, and Southern Swells - APPROVED	DR	X	X	X	Aug 12
VA – Flooding and Mudslides	DR	X	X	X	Sep 9
OR – Wildfires and Straight-line Winds	EM		X		Sep 9
PR – Tropical Storm Fiona - APPROVED	EM		X		Sep 17

* Muscogee (Creek) Nation



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Helping people before, during, and after disasters.



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