

FEMA National Watch Center

Daily Operations Briefing

Sunday, September 18, 2022

8:30 a.m. ET



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National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- No significant incidents / operations

Hazard Monitoring

- Severe thunderstorms – Middle Mississippi Valley to Great Lakes
- Heavy rain and flash flooding – Middle Mississippi and Ohio valleys
- Tropical Storm Fiona – PR and USVI
- Remnants of Typhoon Merbok - AK
- Tropical Activity:
 - Atlantic:
 - Tropical Storm Fiona; Disturbance 1: Low (20%)
 - Eastern Pacific:
 - Remnants of Lester; Tropical Storm Madeline
 - Disturbance 1: Low (30%); Disturbance 2: Low (20%)

Disaster Declaration Activity

- Approved: Emergency Declaration - PR

Event Monitoring

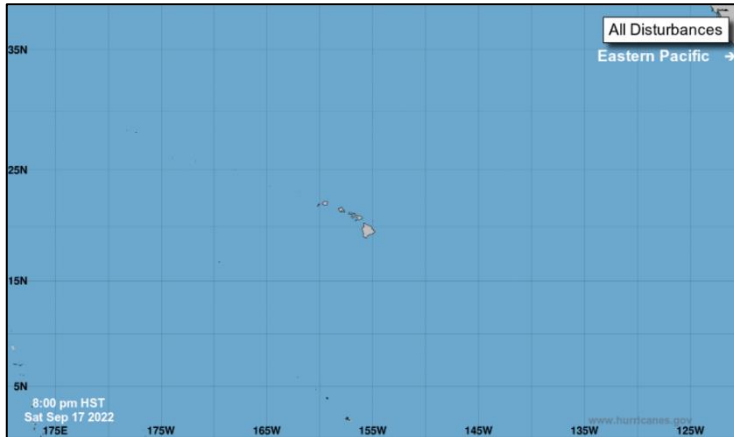
- 77th United Nations General Assembly (NSSE)



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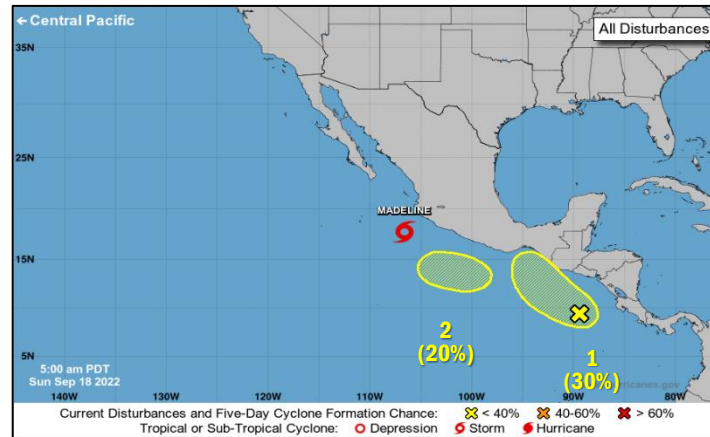
Tropical Outlook – Five Day

Central Pacific



- No tropical cyclones expected during the next 5 days

Eastern Pacific



[Tropical Storm Madeline](#) (*Advisory #3A as of 8:00 a.m. ET*)

- See next slide

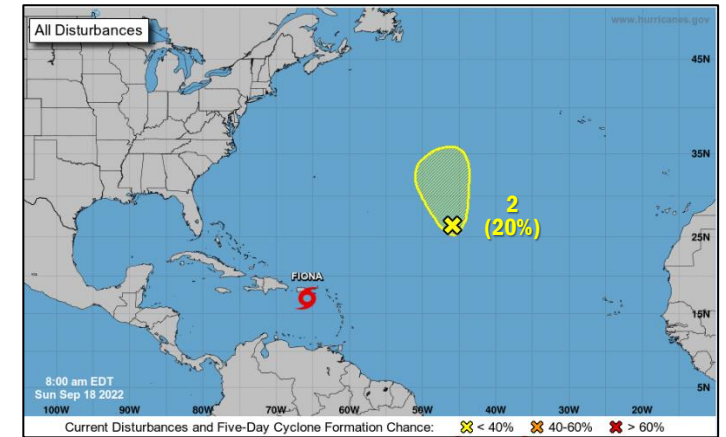
[Disturbance 1](#) (*as of 8:00 a.m. ET*)

- Located in the far eastern portion of the eastern North Pacific
- Formation chance – 48-hour: Low (10%); 5-day: Low (30%)

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

- Located SWS coast of Mexico
- Formation chance – 48-hour: Low (near 0%); 5-day: Low (20%)

Atlantic



[Tropical Storm Fiona](#) (*Advisory #16A as of 8:00 a.m. ET*)

- See next slide

[Disturbance 1](#) (*as of 8:00 a.m. ET*)

- Located over the central subtropical Atlantic
- Some slow development is possible during the early to middle part of this week
- Formation chance – 48-hour: Low (near 0%); 5-day: Low (20%)



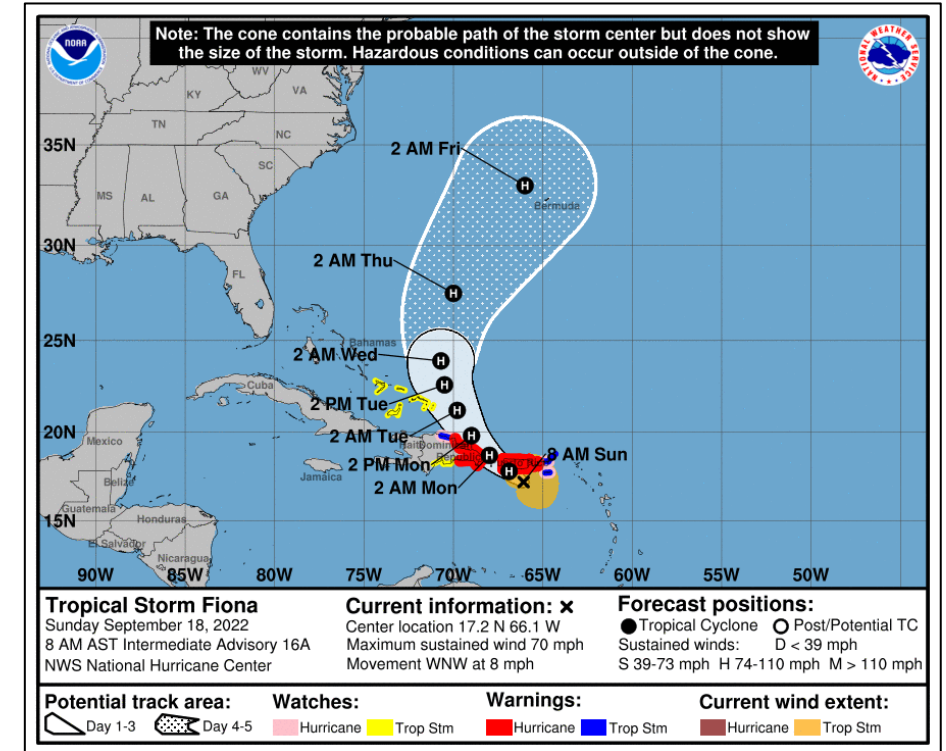
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Tropical Storm Fiona – Atlantic

Tropical Storm Fiona (Advisory #16A as of 8:00 a.m. ET)

- Located 80 miles WSW of St. Croix, USVI and 65 miles SSE of Ponce, PR
- Moving WNW at 8 mph
- On the forecast track, the center will approach Puerto Rico this morning, and move near or over Puerto Rico this afternoon or evening
- Maximum sustained winds 70 mph
- Strengthening is forecast, expected to become a hurricane before reaching the southern or southwestern coast of PR later today
- Tropical-storm-force winds extend outward up to 140 miles
- Hurricane Warning for PR; Hurricane Watch and Tropical Storm Warning for USVI
- Rainfall: 4 to 6 inches with local maximum totals of 10 inches in USVI; 12 to 16 inches with local maximum totals of 25 inches for PR
- Storm Surge: 1-3 feet for southern coast of PR; 1-2 feet for USVI; localized flooding also possible elsewhere in PR



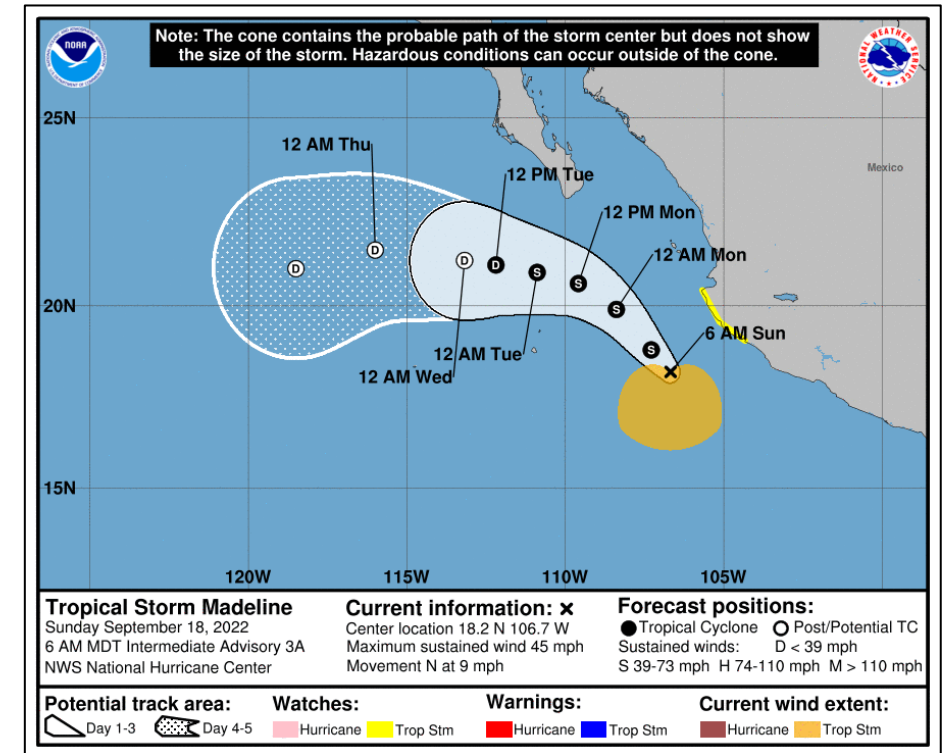
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Tropical Storm Madeline– Eastern Pacific

Tropical Storm Madeline (Advisory #3A as of 8:00 a.m. ET)

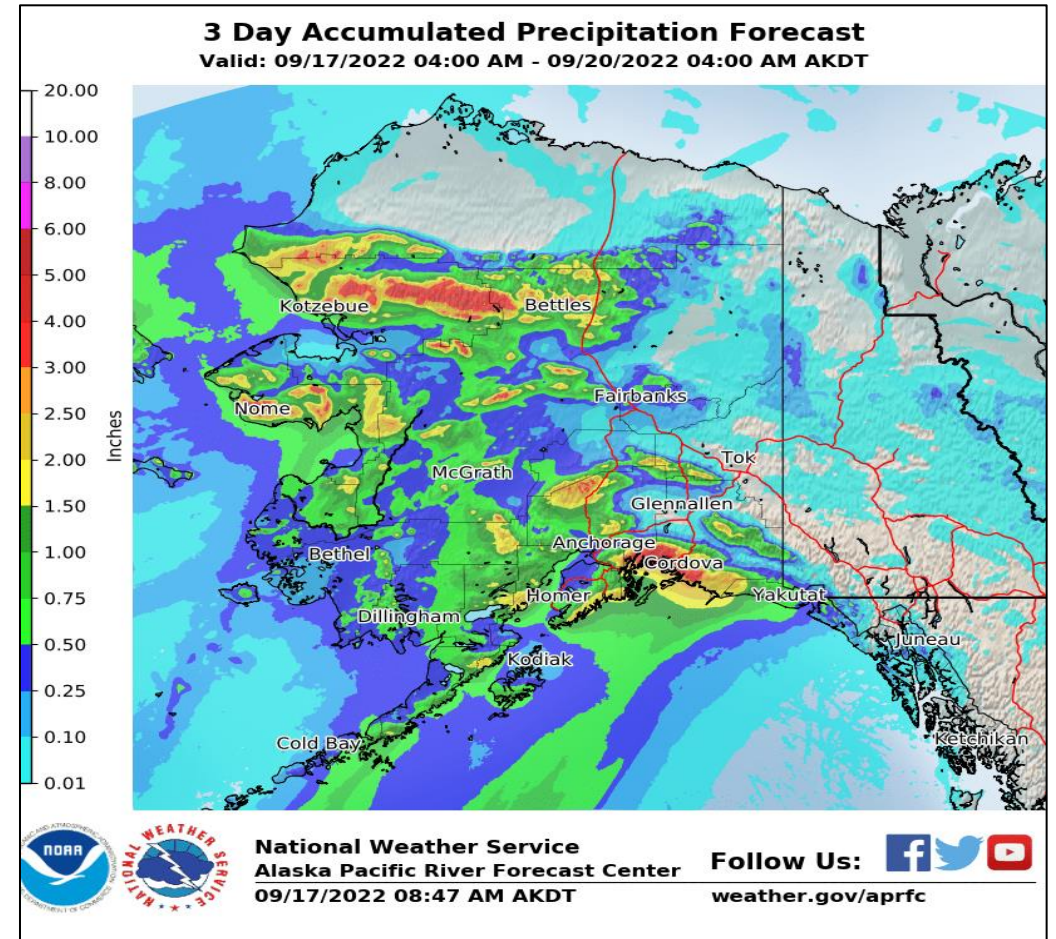
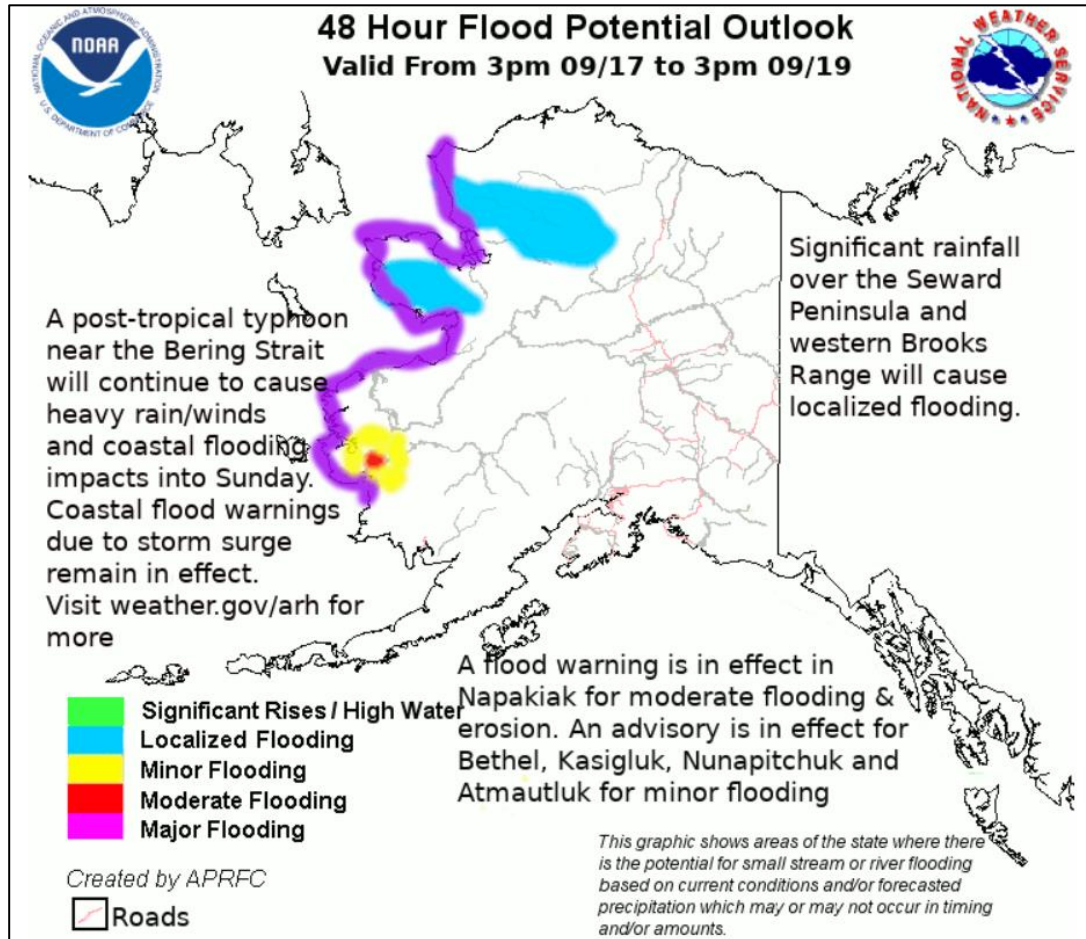
- Located **165** miles SSW of Cabo Corrientes, Mexico
- Moving N at **9** mph
- Maximum sustained winds 45 mph
- Some slight strengthening is forecast over the next day or so, weakening is forecast to begin later this week
- Tropical-storm-force winds extend outward up to 150 miles



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Remnants of Typhoon Merbok – Flood Outlook



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Tropical Storm Fiona– PR and USVI

Current Situation:

On the forecast track the center of Tropical Storm Fiona will approach PR this morning, and then move near or over PR this afternoon or evening

Lifeline Impacts:

Safety and Security: Preventative discharges in the Carrizo and La Plata reservoirs to avoid overflow

Food, Water, Shelter:

- 87 shelters open with 644 occupants in PR; USVI 0 shelters open (Region II Response DD Email as of 7:26 a.m. ET)

Communications:

- PR: Communication cables damaged in Vieques and Culebra; repairs scheduled for September 20 (Region II SLB as of 2:00 p.m. ET)

Energy:

- PR: 112k (7.58%) customers without power (peak 141k); USVI: 9k (16.03%) customers without power (peak 12k) (Eagle-1 as of 8:00 a.m. ET)

Transportation:

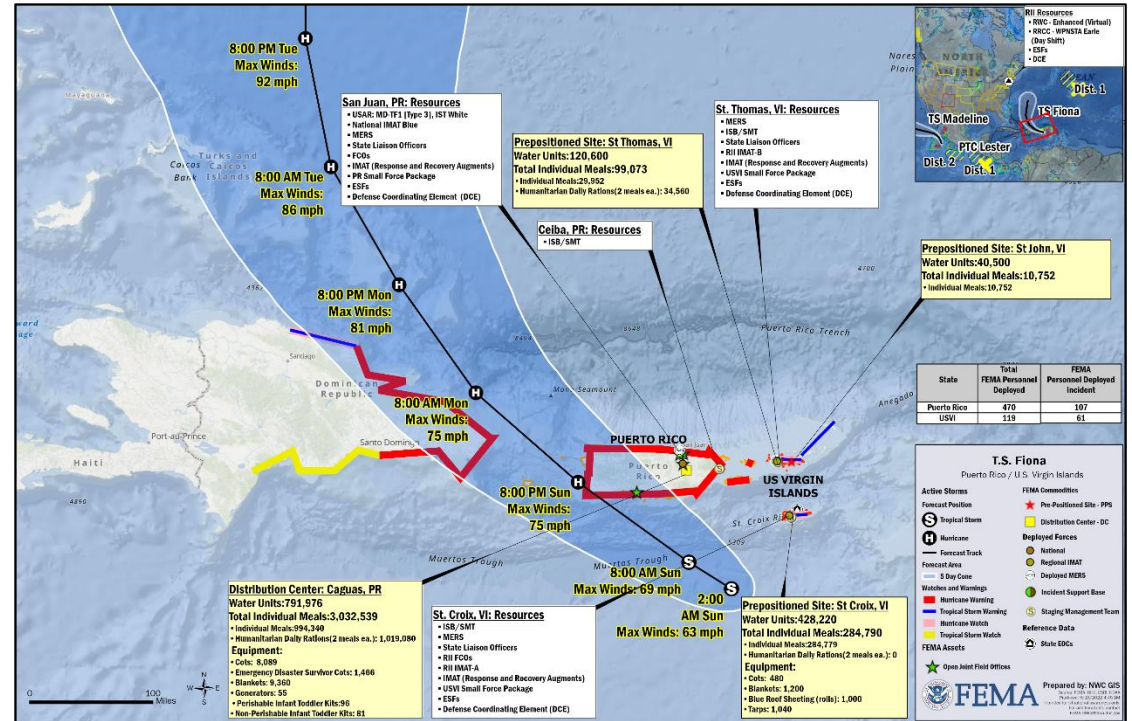
- PR and USVI ports at port condition ZULU (closed to all traffic)
- All PR and USVI ferry services suspended (Region II SLB 2:00 p.m. ET)

State / Local Response:

- PR EOC at Partial Activation; Governor declared a state of emergency
- Approved: PR Emergency Declaration on September 18
- USVI EOC at Full Activation



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FEMA / Federal Response:

- Region II RRCC at Level III, day shift, with ESFs 2, 3, 8, 12, 13, 14, DCE
 - Region II IMAT deployed to USVI; FCOs deployed to PR & USVI
- National IMAT Blue deploying to PR
- ISB and SMT teams and MERS deployed to PR & USVI
- US&R MD-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 will continue to bring high winds, serious storm surge, and potentially historic coastal flooding to southwestern Alaska today. All impacted and potentially impacted areas are predominantly Alaskan Native Villages. Reports from multiple communities of power disruptions, damaged homes, flooding, and some infrastructure damage. Residents are sheltering at schools. Response is anticipated to remain within State capabilities and AK has sufficient commodities to meet the needs of impacted communities.

Lifeline Impacts:

Food, Water, Shelter

- 1 shelter open with 100 occupants (Kusilvak County) (ARC Midnight Shelter Count as of 6:51 a.m. ET)
- 7 community shelters open with unknown number of occupants (Region X SPOTREP 6:30 p.m. ET)

Energy: Unconfirmed reports of 3 communities with power outages (Region X SPOTREP 6:30 p.m. ET)

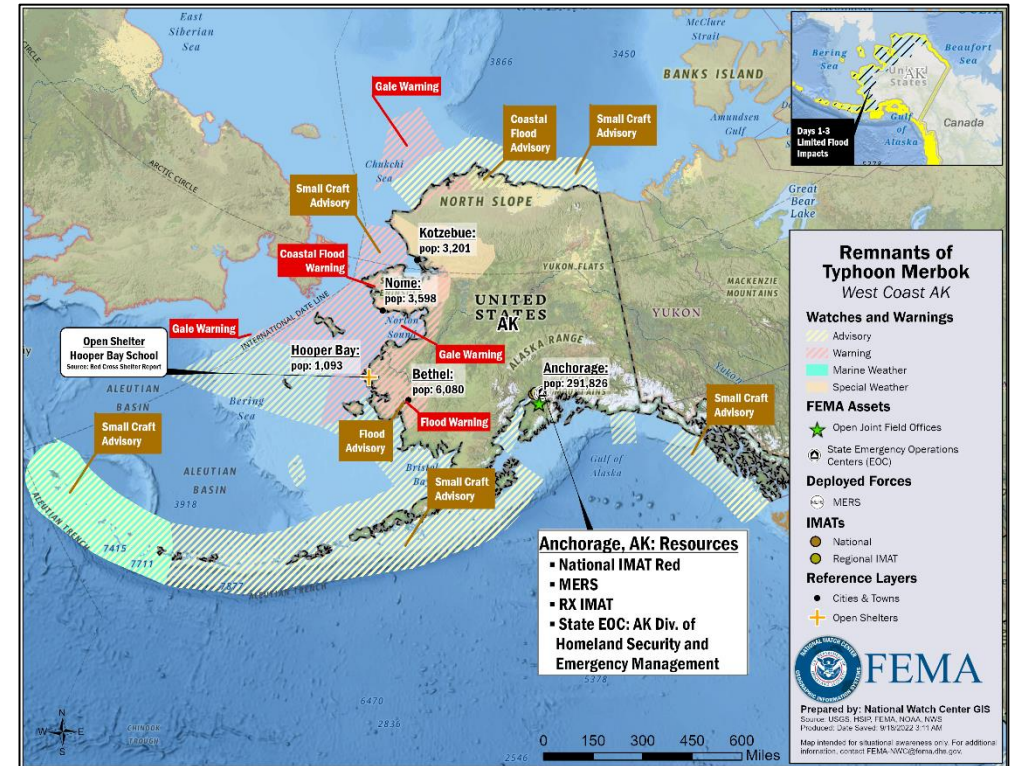
Transportation: All major land transport, seaports, and airports (Anchorage and Fairbanks) are fully operational (Region X Impacts Assessment 9:12 p.m. ET)

State / Local Response:

- AK EOC at Partial Activation; Governor declared a state of emergency

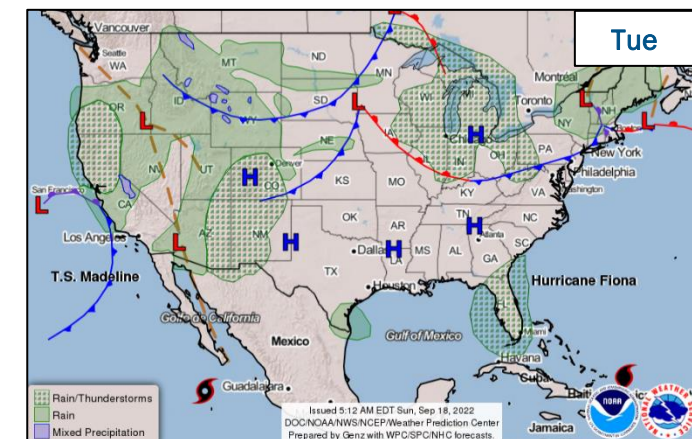
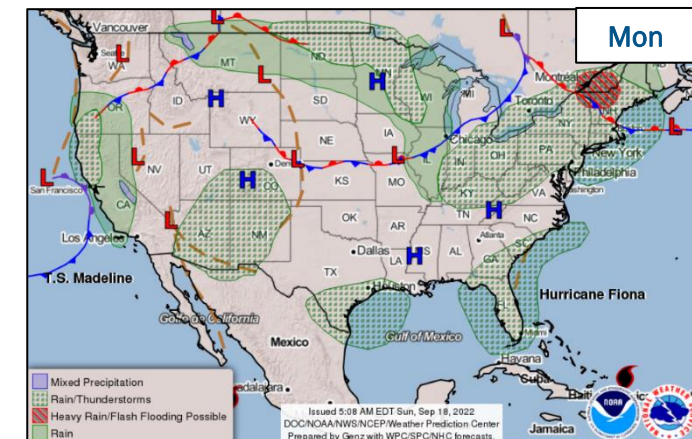
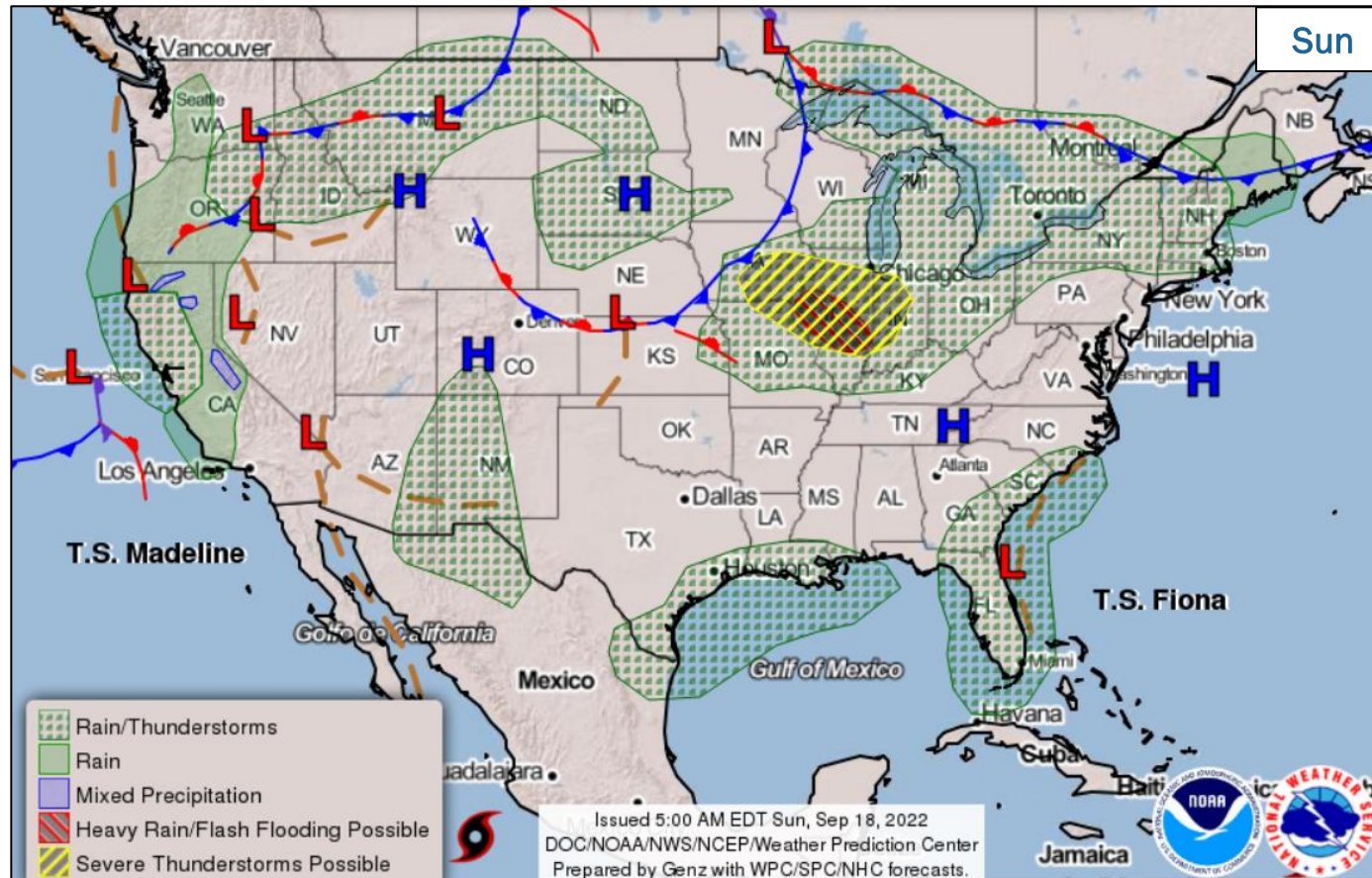
FEMA / Federal Response:

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



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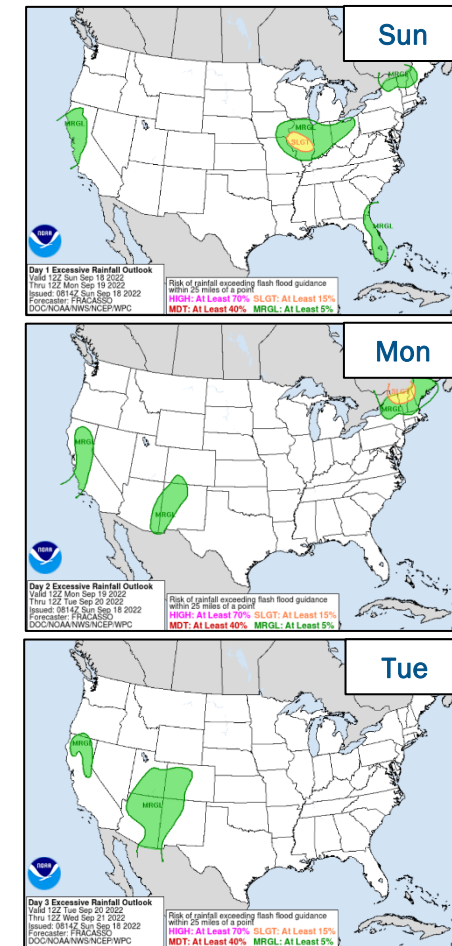
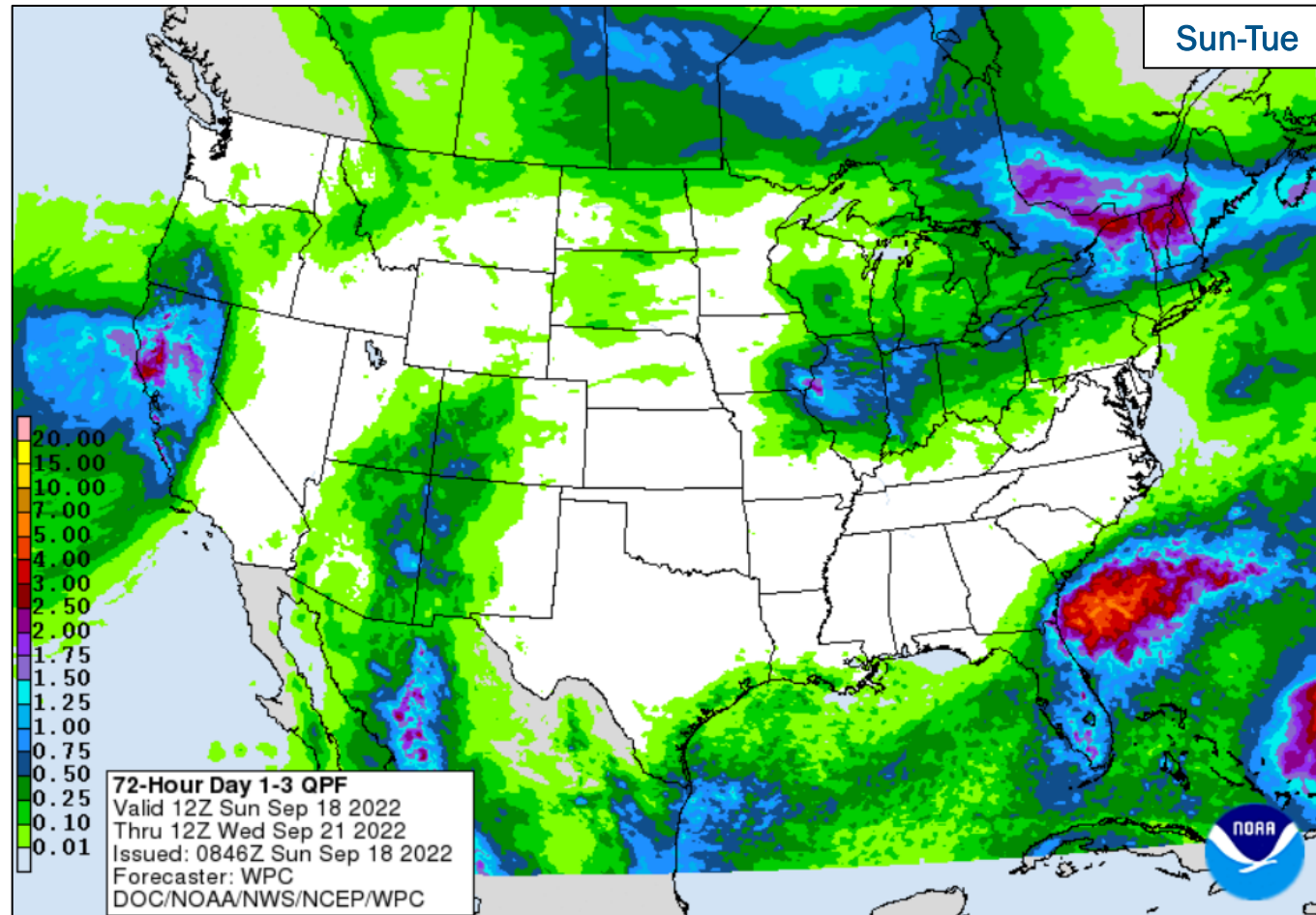
National Weather Forecast



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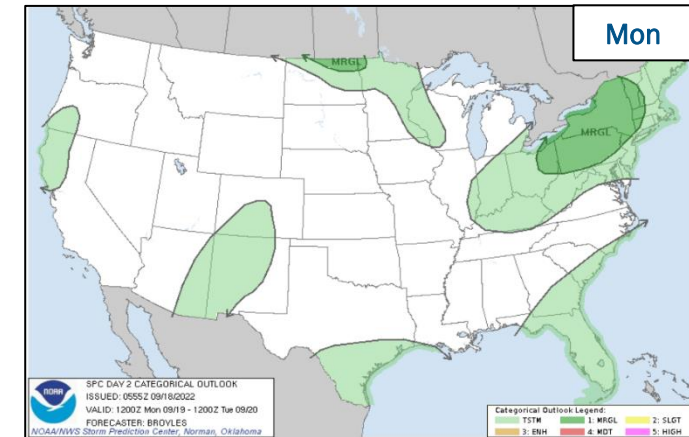
Precipitation & Excessive Rainfall



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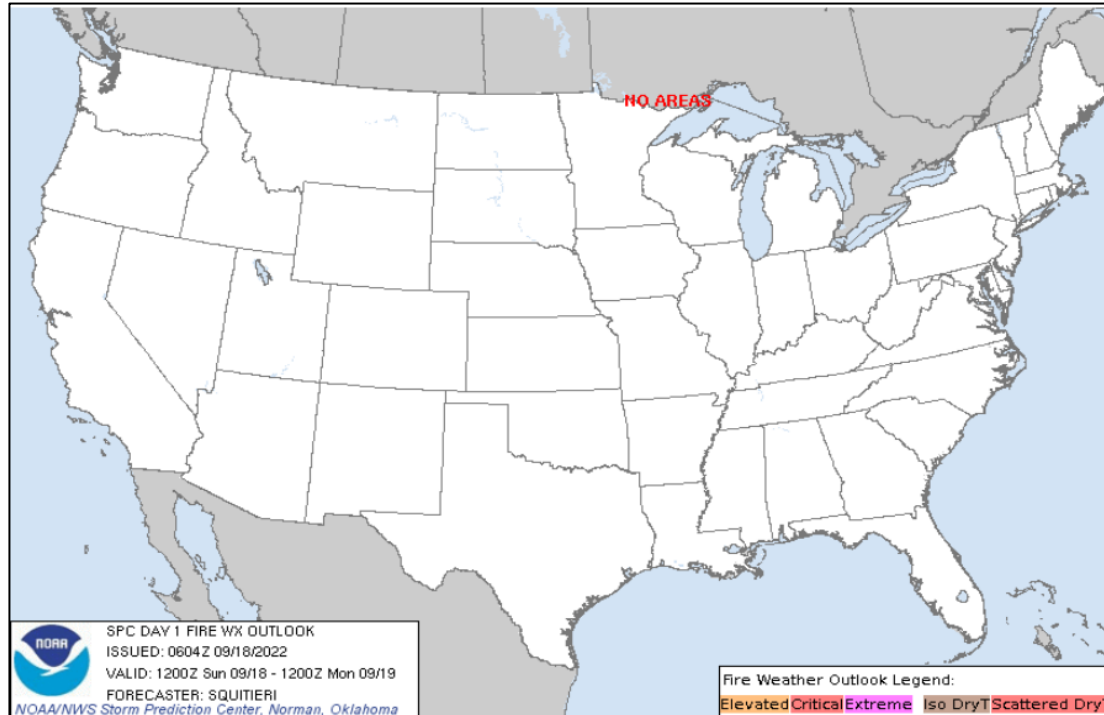
Severe Weather Outlook



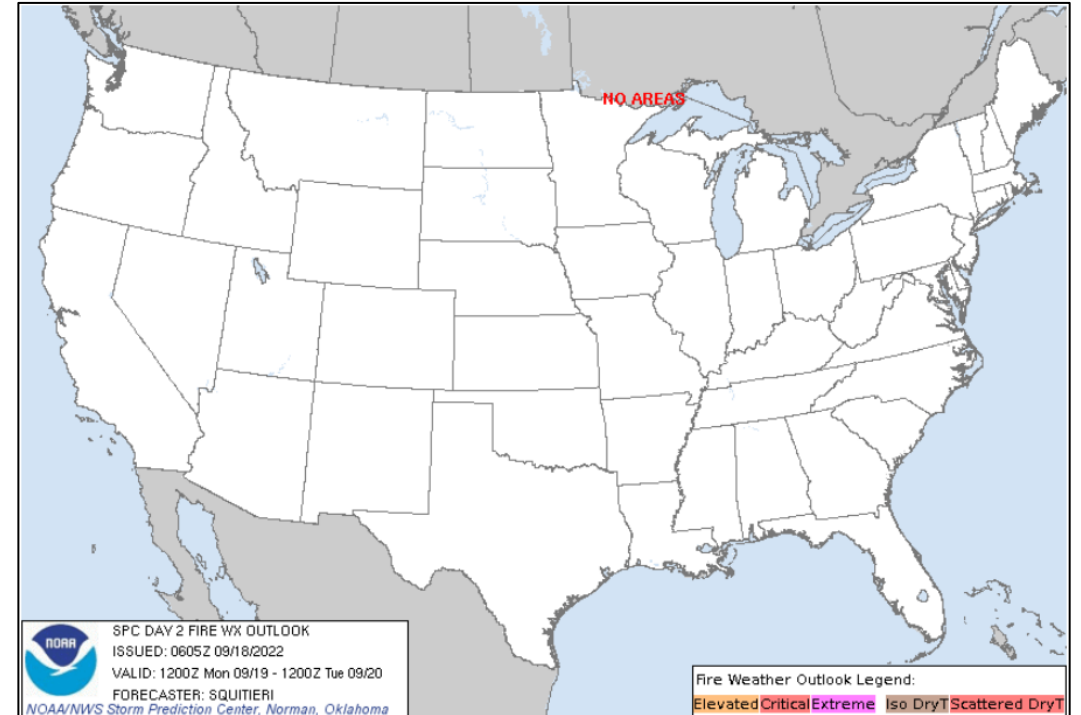
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Fire Weather Outlook



Today



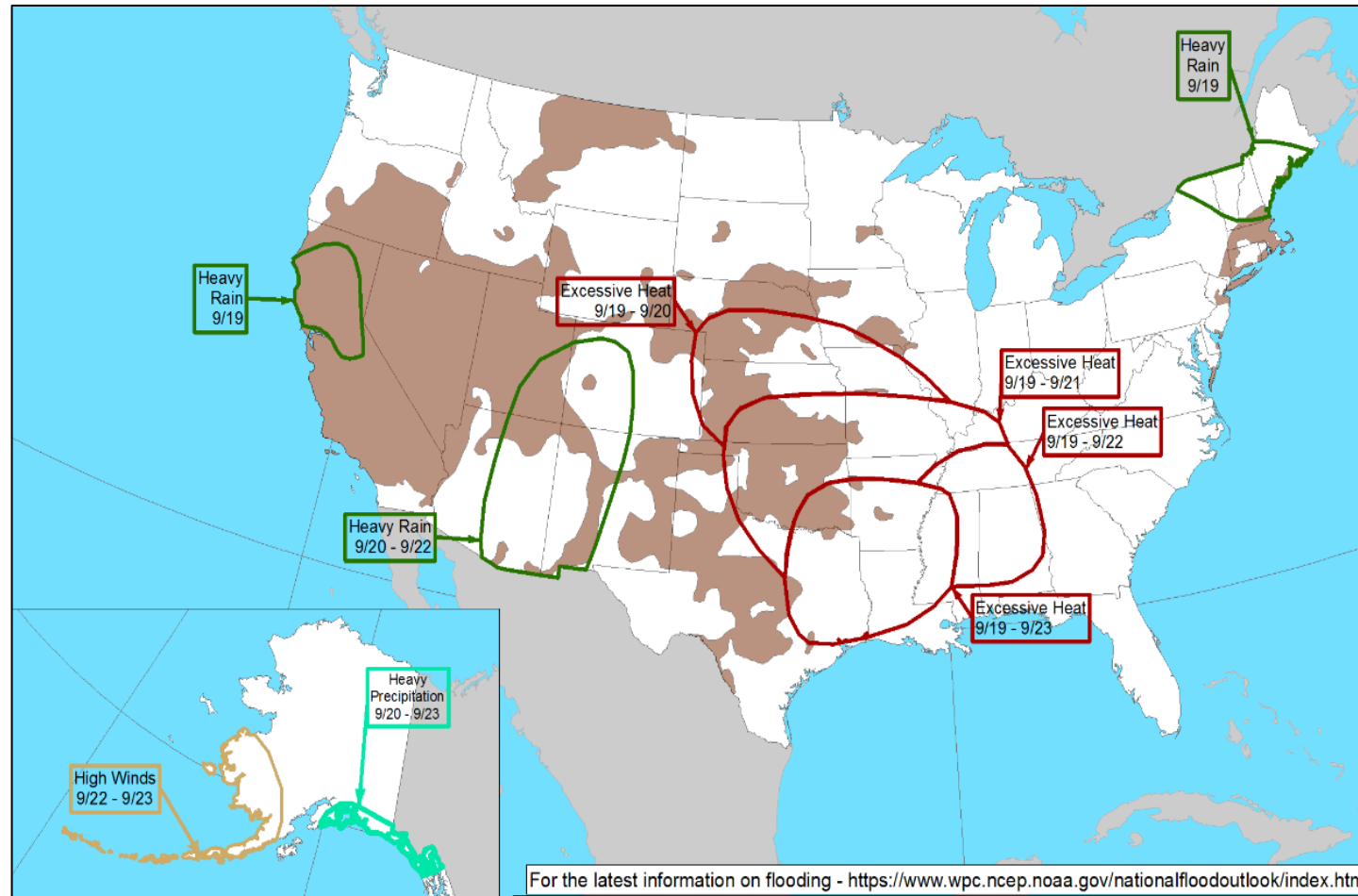
Tomorrow



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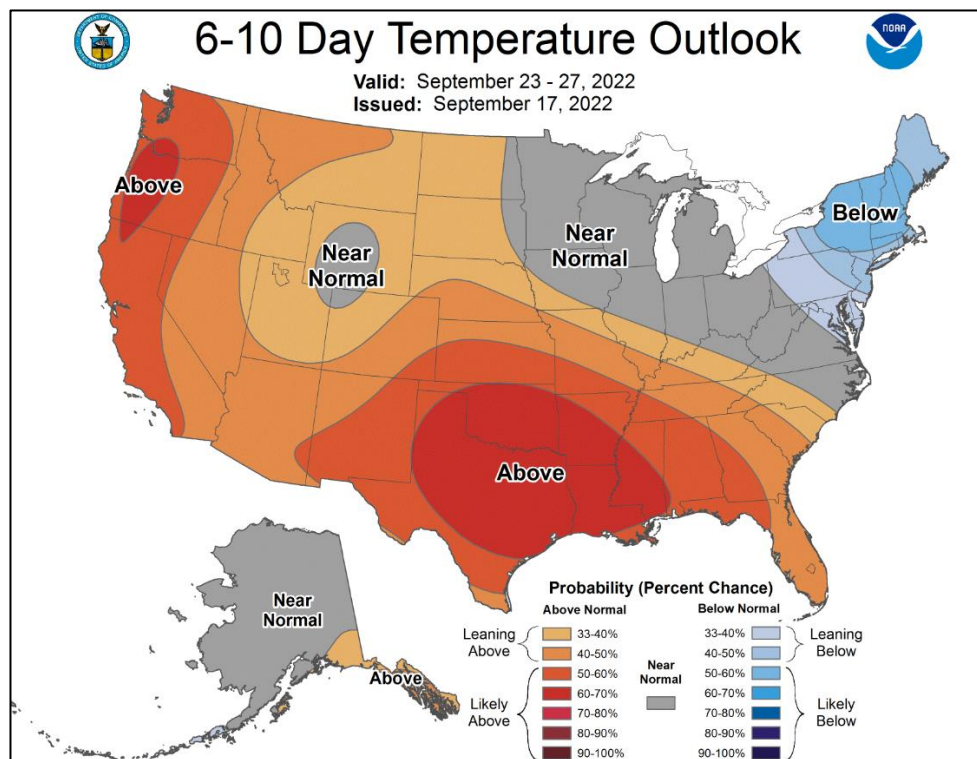
Hazards Outlook – Sep 19 - 23



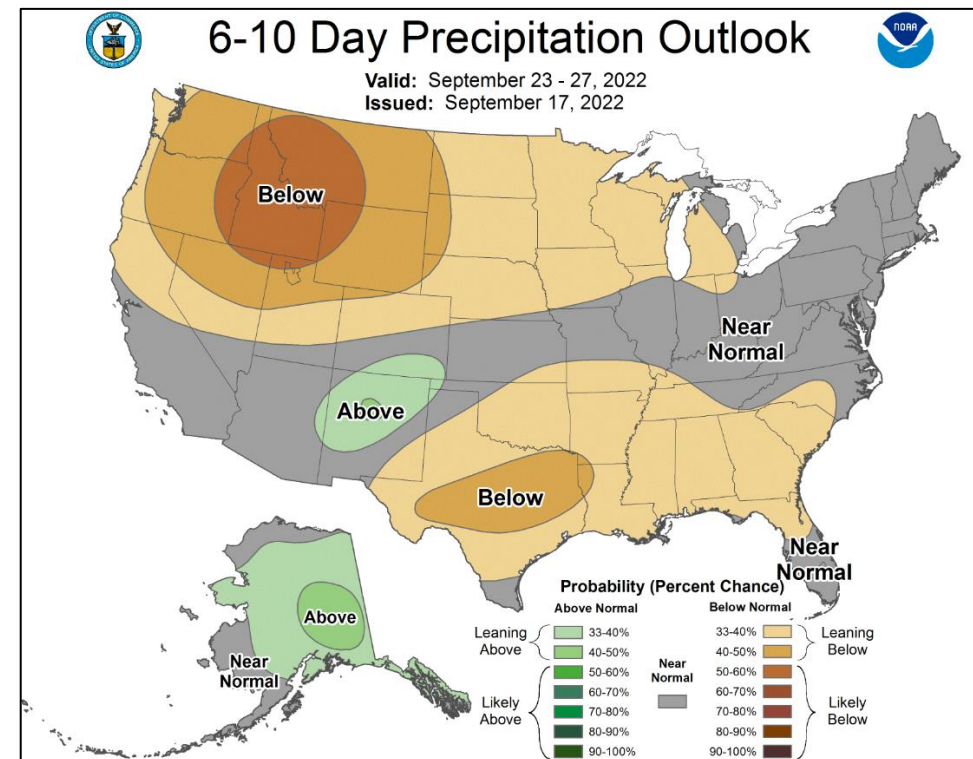
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Long Range Outlooks – Sep 23 - 27



6-10 Day Temperature Probability



6-10 Day Precipitation Probability



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Wildfire Summary

Fire Name (Co., ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Ross Fork (Blaine, ID) FINAL	5452-FM-ID	37,792 (+17)	42% (+14)	M: Lifted	H: 44	H: 0	H: 2	0 / 8
				V: 0	O: 2	O: 0	O: 1	
Mosquito (Placer/El Dorado, CA)	5453-FM-CA	73,381 (+2,089)	21% (+1)	M: 11,134	H: 6,886	H: 6 (+1)	H: 44 (+3)	0 / 2
				V: 0	O: 2,350	O: 7 (-1)	O: 34 (+2)	
Bolt Creek (King/Snohomish, WA) FINAL	5455-FM-WA	10,220 (+780)	71% (+9)	M: Lifted	H: 499	H: 0	H: 0	0 / 0
				V: 0	O: 749	O: 0	O: 1	

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

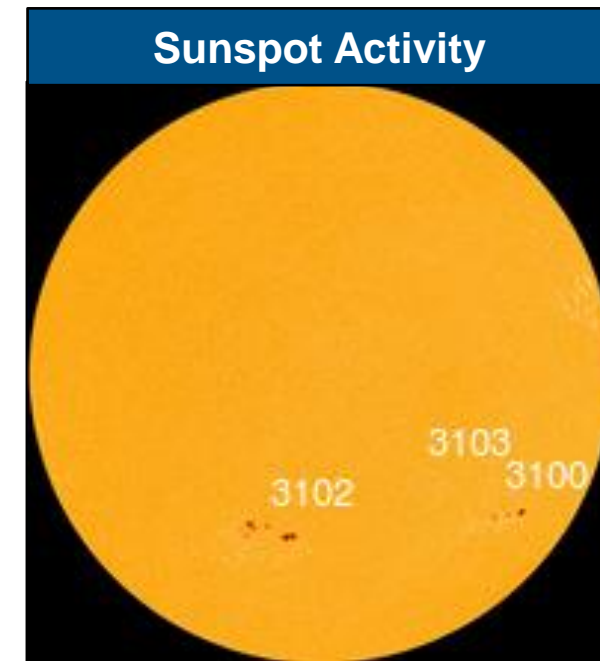
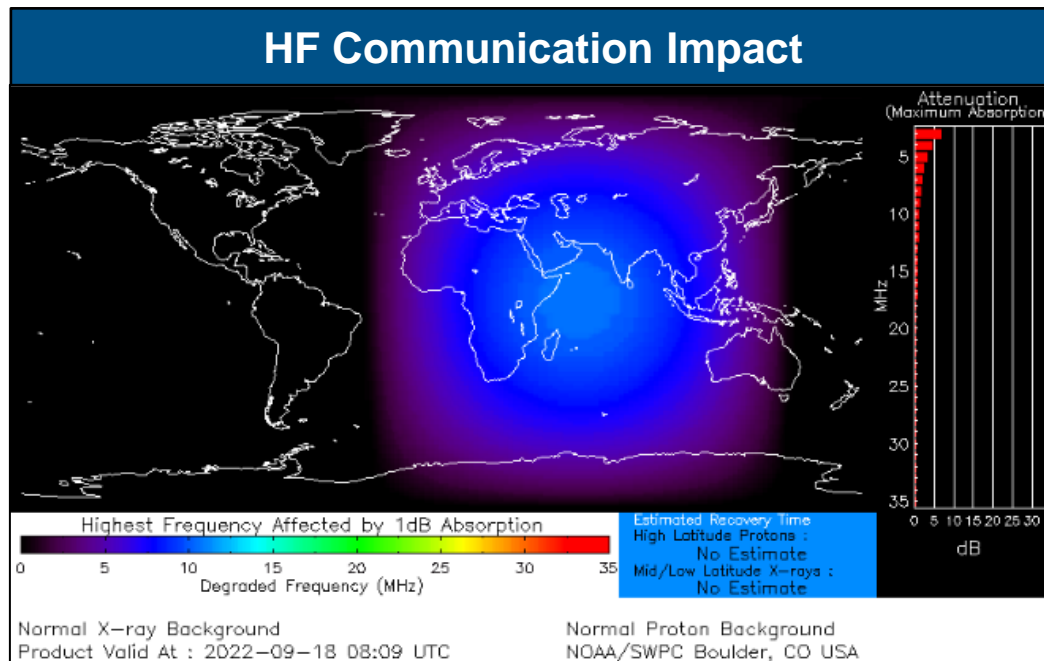


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Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	None	None	R1
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/sunspotssolar-cycle				



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FEMA Common Operating Picture

16

Joint Field
Offices

9

Virtual Joint
Field Offices

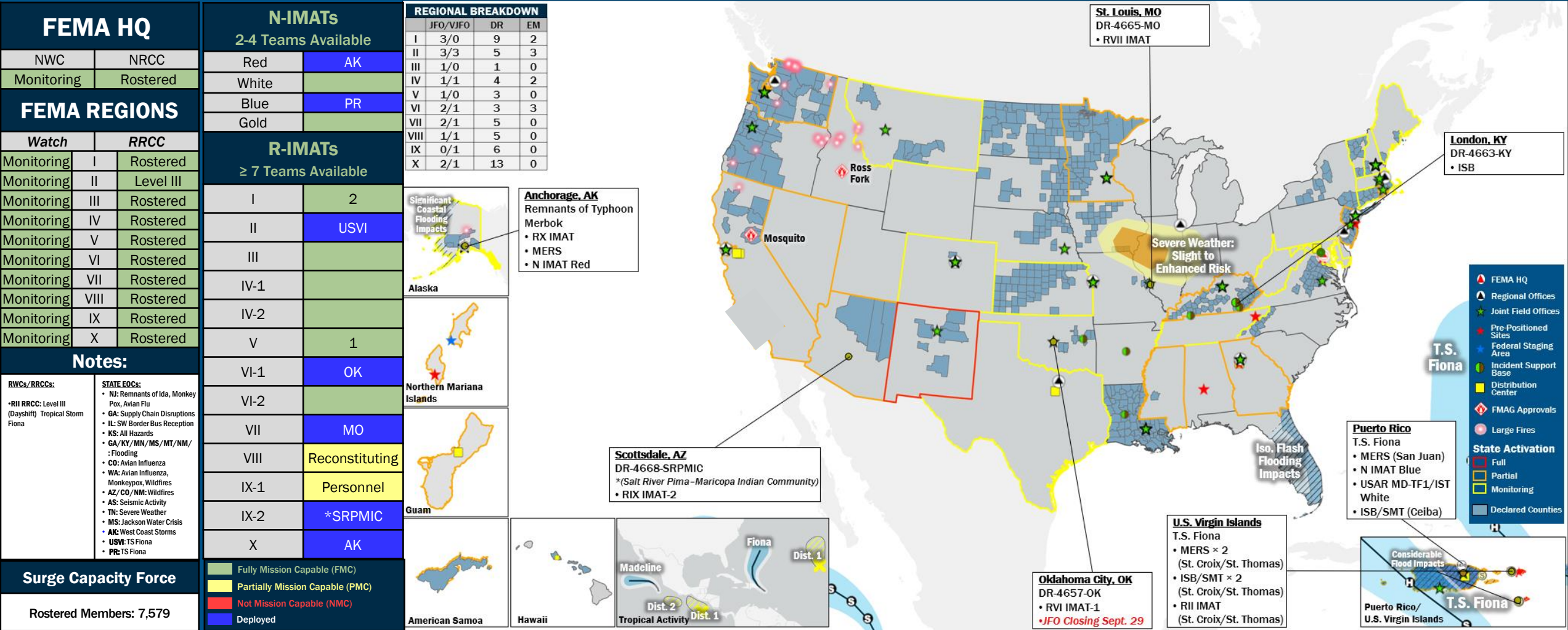
54

Major
Disasters

11

Emergency
Declarations

Sunday
September 18, 2022
8:00 a.m. ET



Monitoring

VII

Rostered

Monitoring

VIII

Rostered

Monitoring

IX

Rostered

Monitoring

X

Rostered

Notes:

RWCs/RRCCs:

• RII RRCC: Level III (Dayshift) Tropical Storm 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

• 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

2

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

Fully Mission Capable (FMC)

Partially Mission Capable (PMC)

Not Mission Capable (NMC)

Deployed

REGIONAL BREAKDOWN

	JFO/VJFO	DR	EM
I	3/0	9	2
II	3/3	5	3
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

Significant Coastal Flooding Impacts

Alaska

Northern Mariana Islands

Guam

American Samoa

Hawaii

Madeline

Fiona

Dist. 1

Dist. 2

Tropical Activity

Anchorage, AK

Remnants of Typhoon Merbok

• RX IMAT

• MERS

• N IMAT Red

St. Louis, MO

DR-4665-MO

• RVII IMAT

London, KY

DR-4663-KY

• ISB

Severe Weather: Slight to Enhanced Risk

Iso. Flash Flooding Impacts

Puerto Rico

T.S. Fiona

• MERS (San Juan)

• N IMAT Blue

• USAR MD-TF1/IST White

• ISB/SMT (Ceiba)

U.S. Virgin Islands

T.S. Fiona

• MERS × 2 (St. Croix/St. Thomas)

• ISB/SMT × 2 (St. Croix/St. Thomas)

• RII IMAT (St. Croix/St. Thomas)

Oklaoma City, OK

DR-4657-OK

• RVI IMAT-1

• JFO Closing Sept. 29

Scottsdale, AZ

DR-4668-SRPMIC

• (Salt River Pima-Maricopa Indian Community)

• RIX IMAT-2

Legend

FEMA HQ

Regional Offices

Joint Field Offices

Pre-Positioned Sites

Federal Staging Area

Incident Support Base

Distribution Center

FMAG Approvals

Large Fires

State Activation

Full

Partial

Monitoring

Declared Counties

IM Workforce

13,484 Assigned
3,978 (-4) Unavailable
5,063 (-42) Deployed

33% / 4,443 (+46) Available

IM Cadre Availability ≤ 25% Availability

Civil Rights: 16% (18/115); Environmental Planning and Historic Preservation: 25% (213/861); Field Leadership: 17% (24/140); Hazard Mitigation: 19% (243/1,307); Human Resources: 25% (44/176); Interagency Recovery Coordination: 13% (38/283); Public Assistance: 17% (404/2,323); Planning: 18% (91/492)

MERS

≥ 66%

36 Assigned
0 Unavailable
2 Deployed

34 Available

US&R

≥ 66%

28 Assigned
0 (-1) Unavailable
1 (+1) Deployed

27 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



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Declaration Approval – Puerto Rico

Declaration Type: Emergency Declaration – PR
Requested: Sep 17

Date Approved: Sep 18

Incident: Tropical Storm Fiona

Incident Period: Sep 17 and continuing

Provides:

- **PA:** 78 Municipalities

FCO: Robert Little III



■ 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
VA – Flooding and Mudslides	DR	X	X	X	Sep 9
OR – Wildfires and Straight-line Winds	EM		X		Sep 9

* Muscogee (Creek) Nation



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Helping people before, during, and after disasters.



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