

FEMA National Watch Center

Daily Operations Briefing

Saturday, August 14, 2021

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Tropical Depression Fred
- Tropical [Storm Grace](#)
- Severe Weather – Midwest

Hazard Monitoring

- Heavy rain/flash flooding possible – Southwest, FL, & Mid-Atlantic
- Tropical Activity
 - Atlantic:
 - Tropical Depression Fred
 - Tropical [Storm Grace](#)
 - Eastern Pacific:
 - Hurricane Linda ([CAT 3](#))
 - Western Pacific:
 - Tropical Storm 16W

Disaster Declaration Activity

- Major Disaster Declaration Approved - MT

Event Monitoring

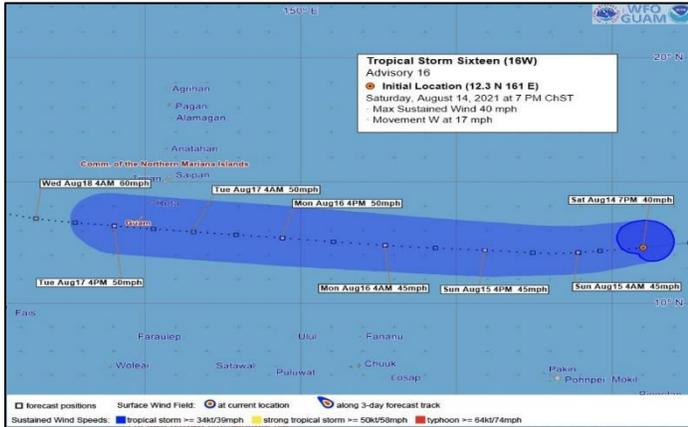
- None



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Tropical Outlook – Five Day

Western Pacific



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

- 1,095 miles E of Guam
- Moving W at 17 mph
- Maximum sustained winds 40 mph
- Tropical storm force winds extend 80 miles

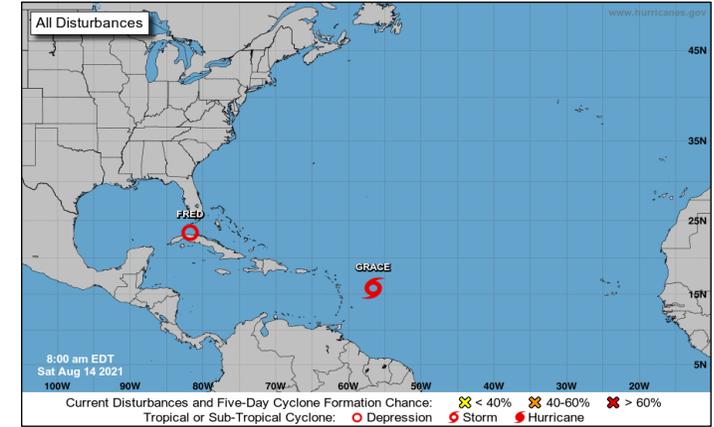
Eastern Pacific



Hurricane Linda (CAT 3) (Advisory #17 as of 5:00 a.m. ET)

- 445 miles SW of Baja California
- Moving WNW at 13 mph
- Maximum sustained winds 125 mph
- Weakening is forecast to begin tonight
- Hurricane force winds extend 25 miles
- Tropical storm force winds extend 125 miles
- Weakening forecast to start tonight

Atlantic



Tropical Depression Fred (Advisory #19A as of 8:00 a.m. ET)

- 125 miles SSW of Key West, FL
- Moving WNW at 13 mph
- Maximum sustained winds 35 mph
- Could become a tropical storm tonight or tomorrow

Tropical Storm Grace (Advisory #4A, as of 8:00 a.m. ET)

- 355 miles ESE of the Leeward Islands
- Moving W at 22 mph
- Maximum sustained winds at 40 mph
- Some strengthening is expected over the next couple of days
- Tropical-storm-force winds extend 25 miles



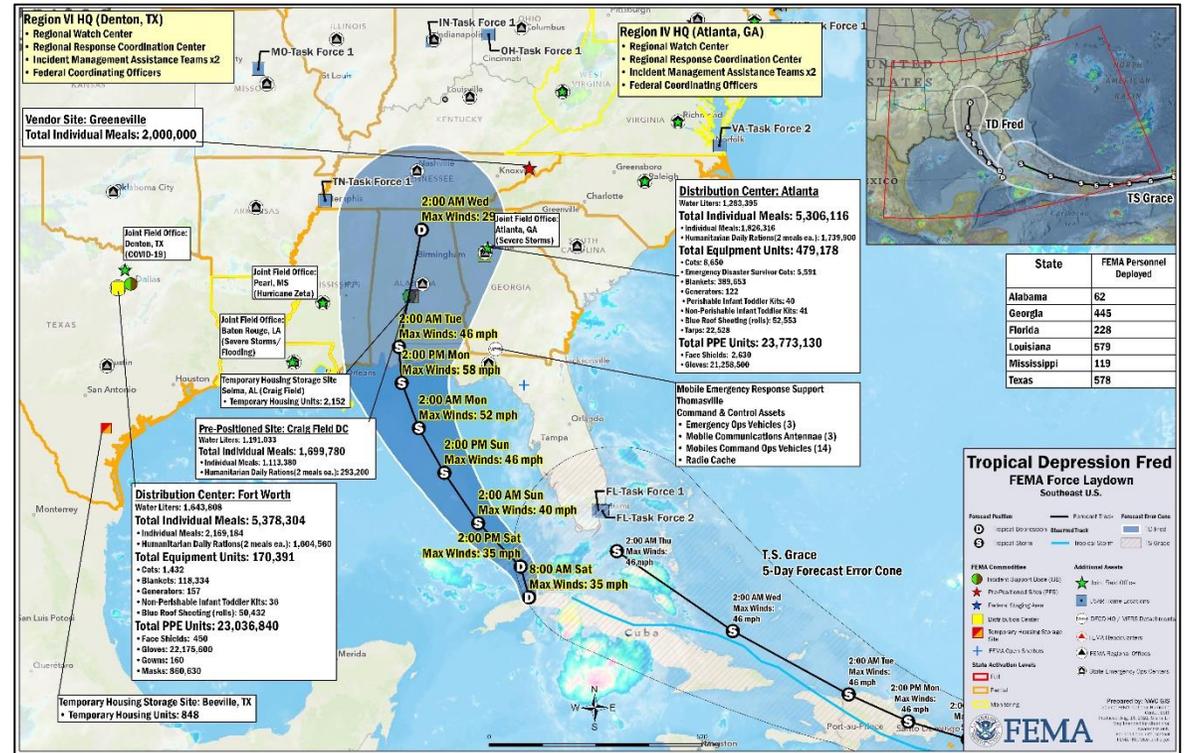
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Tropical Depression Fred - Preparations

Situation: Tropical Depression Fred is forecast to be near the FL Keys and southern FL today. There is a Tropical Storm Warning in effect for the Florida Keys west of the Seven Mile Bridge to the Dry Tortugas. Impacts expected to remain within state, local, and tribal capabilities.

FEMA Preparations

- Region IV RWC at Enhanced Watch
 - RRCC rostered, on alert and on standby
 - IMAT-1/IMAT-2 are Available
 - Impacts anticipated to be within state, local, tribal, and territory capabilities
 - No shelter gaps or limited factors
 - Request for FEMA assistance is not anticipated
- FEMA HQ
 - NWC coordinating with Regions, NHC, and National Water Center
 - NRCC at Level III (COVID-19)
 - National IMAT Blue to support Region IV if needed
 - DEC: MERS assets identified/deployable; Mobile IOF ready to support IMAT deployment
 - Logistics:
 - Pre-positioned 1.4M meals and 1.1M water at Craig Field
 - Generator Package anticipated to arrive in USVI Aug 17
 - US&R: IST rostered on 2hr PTDO
 - Operations: Vaccination/Ambulance contracts activated; 20 ambulances in MO, 50 ambulances/paramedics in LA
 - FOD: FCOs identified for each state in RIV
 - EA: Preparing Situational Awareness Briefing



State Preparations

- FL EOC anticipated to transition to Partial Activation
- FDEM conducting twice daily discussions with NHC, local, and SERT partners
- Sandbagging operations ongoing in multiple counties
- No evacuations planned; 9 counties have shelters on standby
- Governor declared State of Emergency for 23 counties
- FL National Guard Activated



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Tropical Storm Grace – Preparations

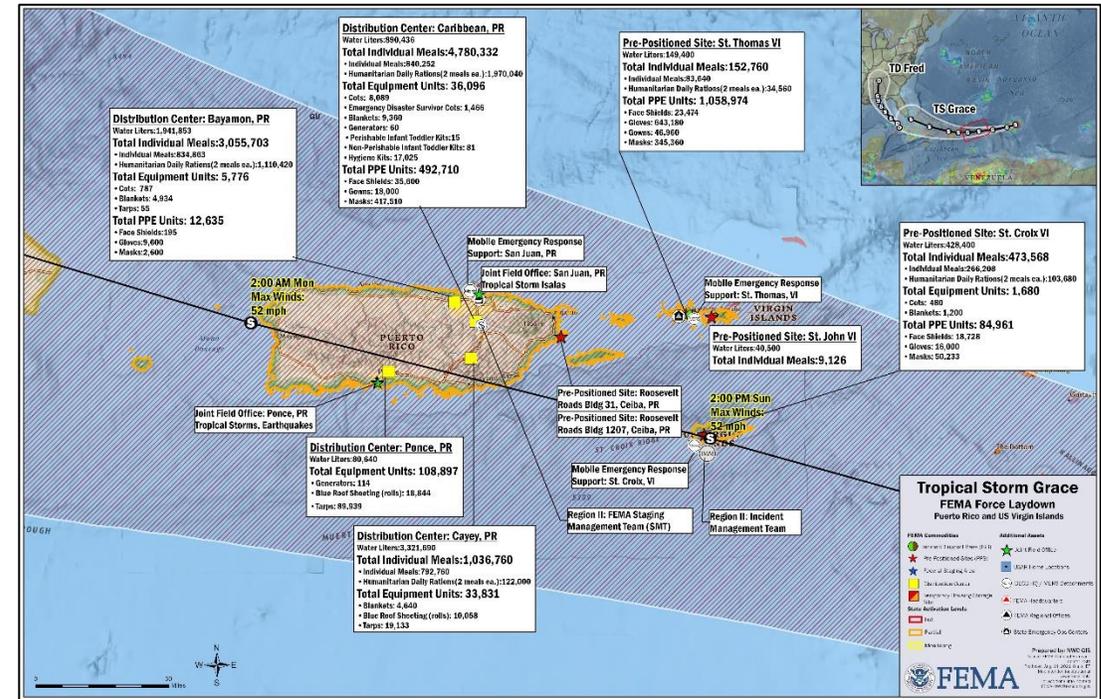
Situation: Tropical Storm Grace is 355 miles ESE of the Leeward Islands. Tropical Storm Warnings are in effect for USVI and PR; between 3-6 inches of rain is expected for both locations

State Preparations

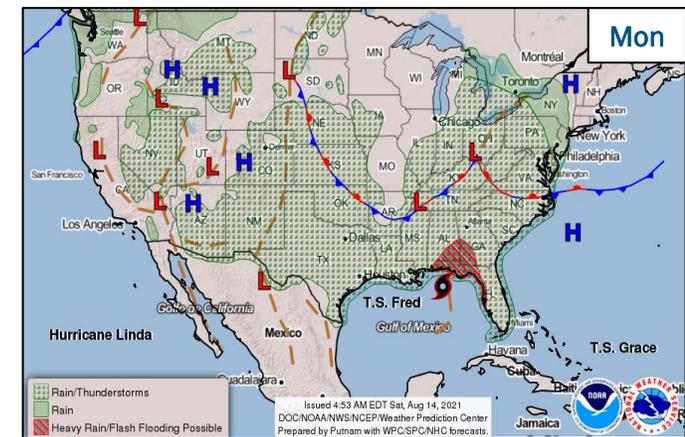
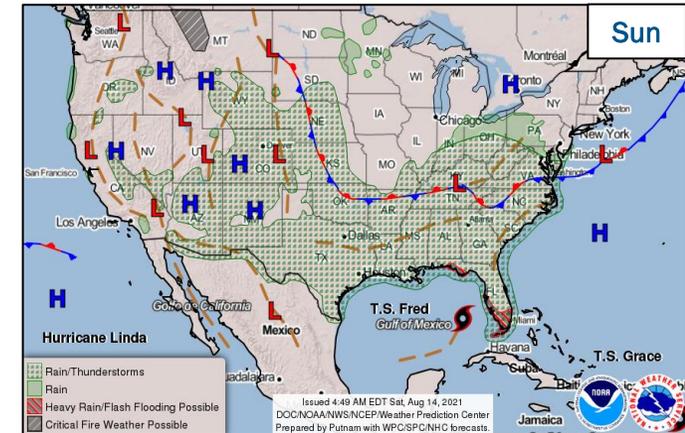
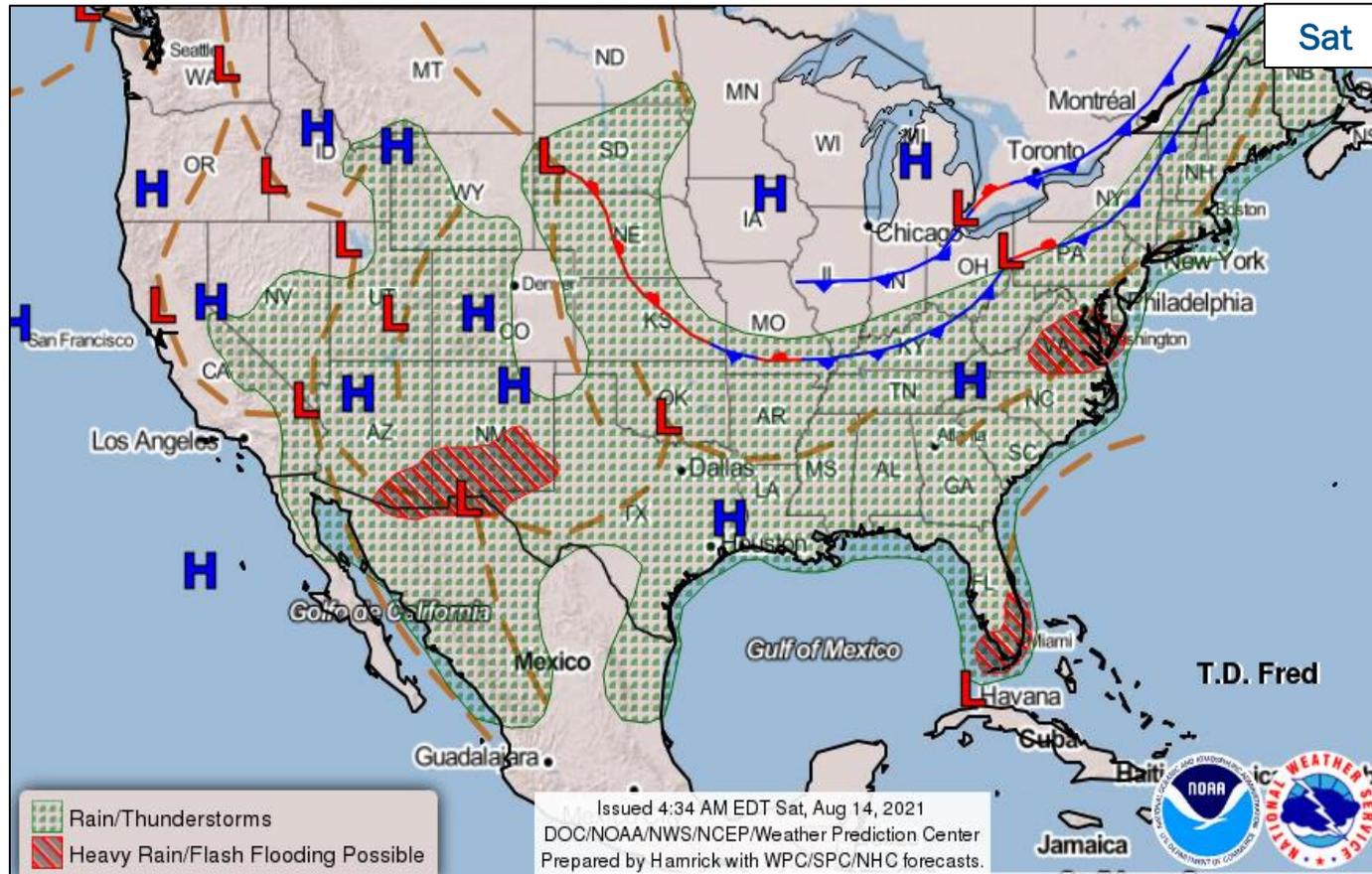
- PR EOC at Partial Activation (COVID-19 and earthquake recovery)
- USVI EOC at Partial Activation (COVID-19)

FEMA Preparations

- Region II
 - RWC at Enhanced Watch
 - RRCC will activate to Level III, Partial Activation with select ESFs and DCE
 - IMAT and IMAT collateral deploying to USVI; **arriving today**
 - MERS assets deployed to PR and USVI
 - Command, advisory, and liaison staff deploying to PR/USVI; **arriving today**
 - ESFs #3, 8, 12, 14, and DCE deploying elements to PR/USVI; arriving tomorrow
 - ESF #13 deploying 4-person IMT to PR; **arriving today**
- FEMA HQ
 - NWC coordinating with RII, NHC and National Water Center
 - NRCC at Level III (COVID-19)
 - Staging Management Team (SMT) deploying to PR



National Weather Forecast



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National Watch Center

Flood Hazard Outlook (Prototype)



Tropical Depression Fred 7-Day Flood Hazard Outlook (Prototype)

Includes General Flash and River Flood Hazards

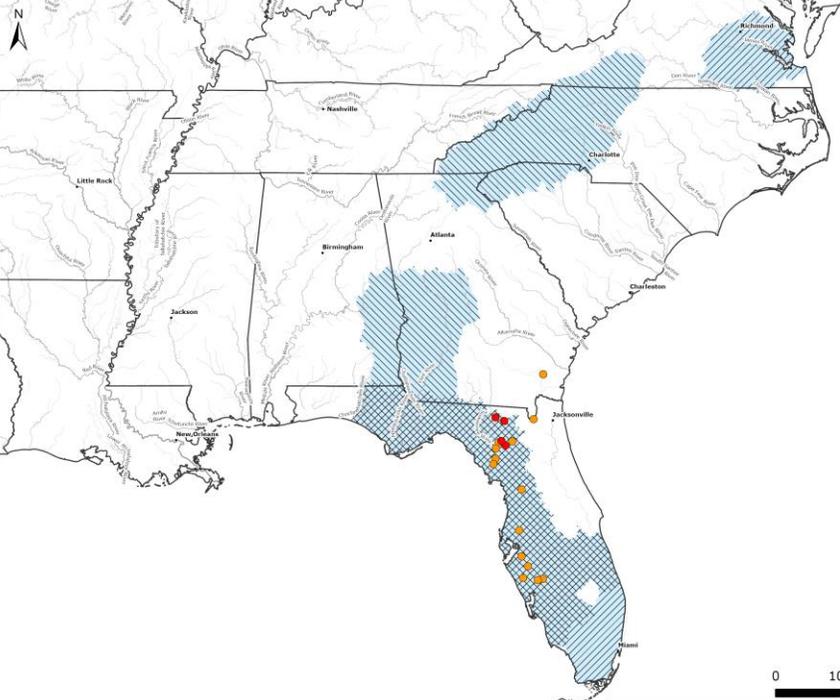
Issued: 2021-08-14 6:30 AM CDT (11:30 UTC) | Valid Through: 2021-08-21 6:30 AM CDT (11:30 UTC) | Next Issuance: 2021-08-14 4:00 PM CDT (21:00 UTC)



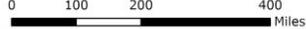
Flood Hazard Messages

- Fred is expected to bring heavy rainfall of 3 - 5 inches with local amounts of 8 inches across the Keys and southern Florida. Across the Florida Big Bend and Panhandle, 3 - 7 inches with isolated maximum totals of 10 inches are expected. Heavy rainfall could lead to areal, urban, and small stream flooding impacts through Monday.
- Heavy rainfall from Fred will cause new minor flooding across the western Florida Peninsula and exacerbate ongoing minor to isolated moderate river flooding in northern Florida.
- Interests across the Southeast, the southern and central Appalachians, and the Piedmont should monitor the situation and be prepared for heavy rainfall and the potential for flash, urban, and small stream flooding impacts by early next week.
- Although not related to Fred, locally heavy rainfall across portions of southeast Virginia on Saturday could result in isolated flash, urban, and small stream flooding impacts.
- Interests across Florida and the Southeast should monitor the track of Tropical Storm Grace, as additional rainfall and flooding impacts may be possible by the middle of next week across some of the same areas impacted by Fred. For more information on possible hydrologic impacts, please see the [Tropical Storm Grace 7-Day Flood Hazard Outlook](#)

Disclaimer: This graphic is intended to provide a general flash and river flood hazard outlook. It is not intended to depict coastal flood risk due to storm surge. Please refer to the detailed products issued by local National Weather Service offices for official forecasts and warnings (www.weather.gov).



Prototype Visualization



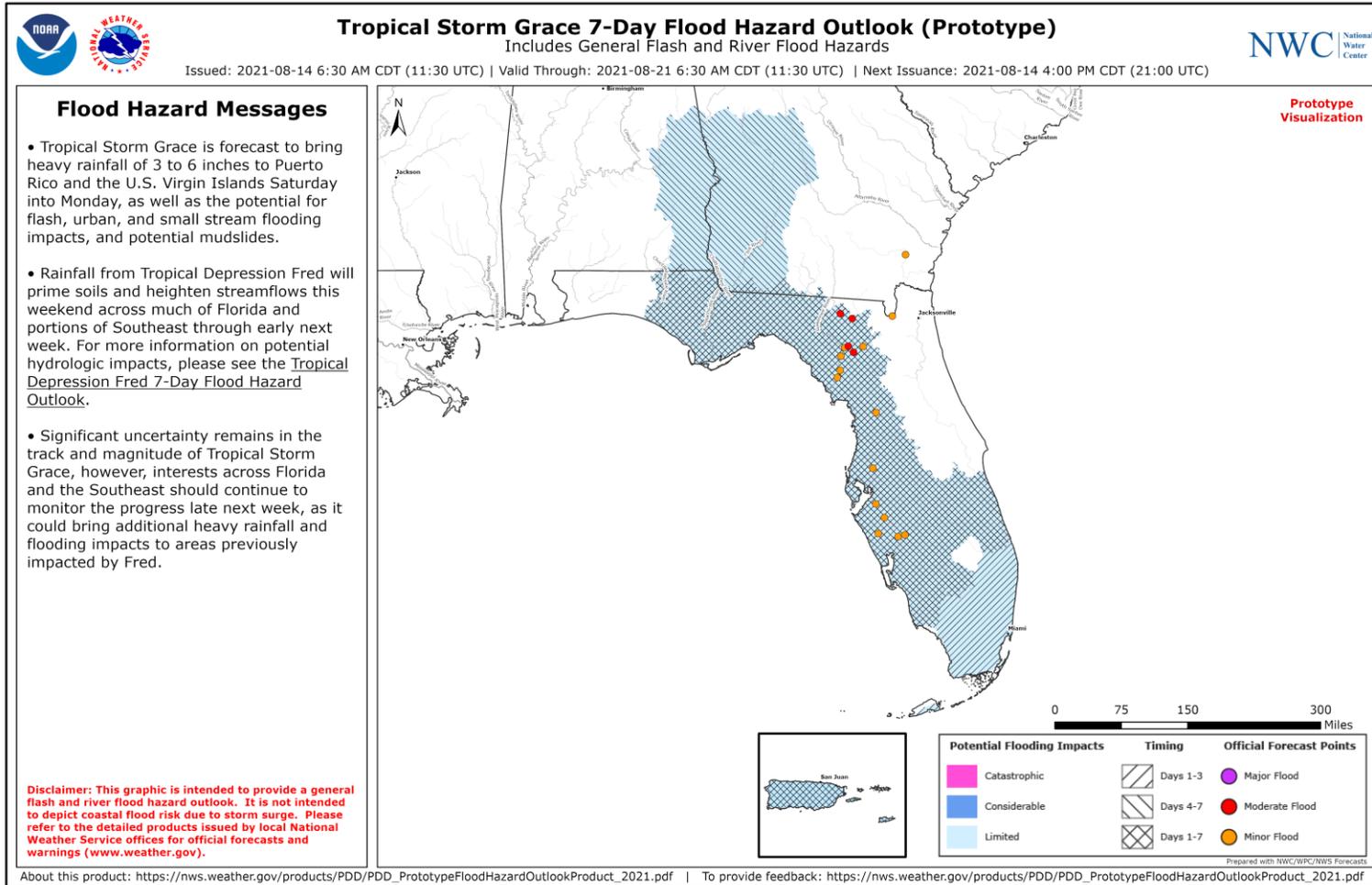
Potential Flooding Impacts	Timing	Official Forecast Points
 Catastrophic	 Days 1-3	 Major Flood
 Considerable	 Days 4-7	 Moderate Flood
 Limited	 Days 1-7	 Minor Flood

About this product: https://nws.weather.gov/products/PDD/PDD_PrototypeFloodHazardOutlookProduct_2021.pdf | To provide feedback: https://nws.weather.gov/products/PDD/PDD_PrototypeFloodHazardOutlookProduct_2021.pdf



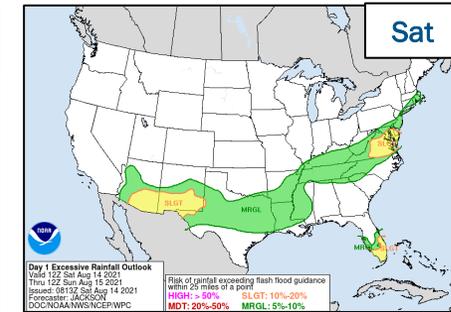
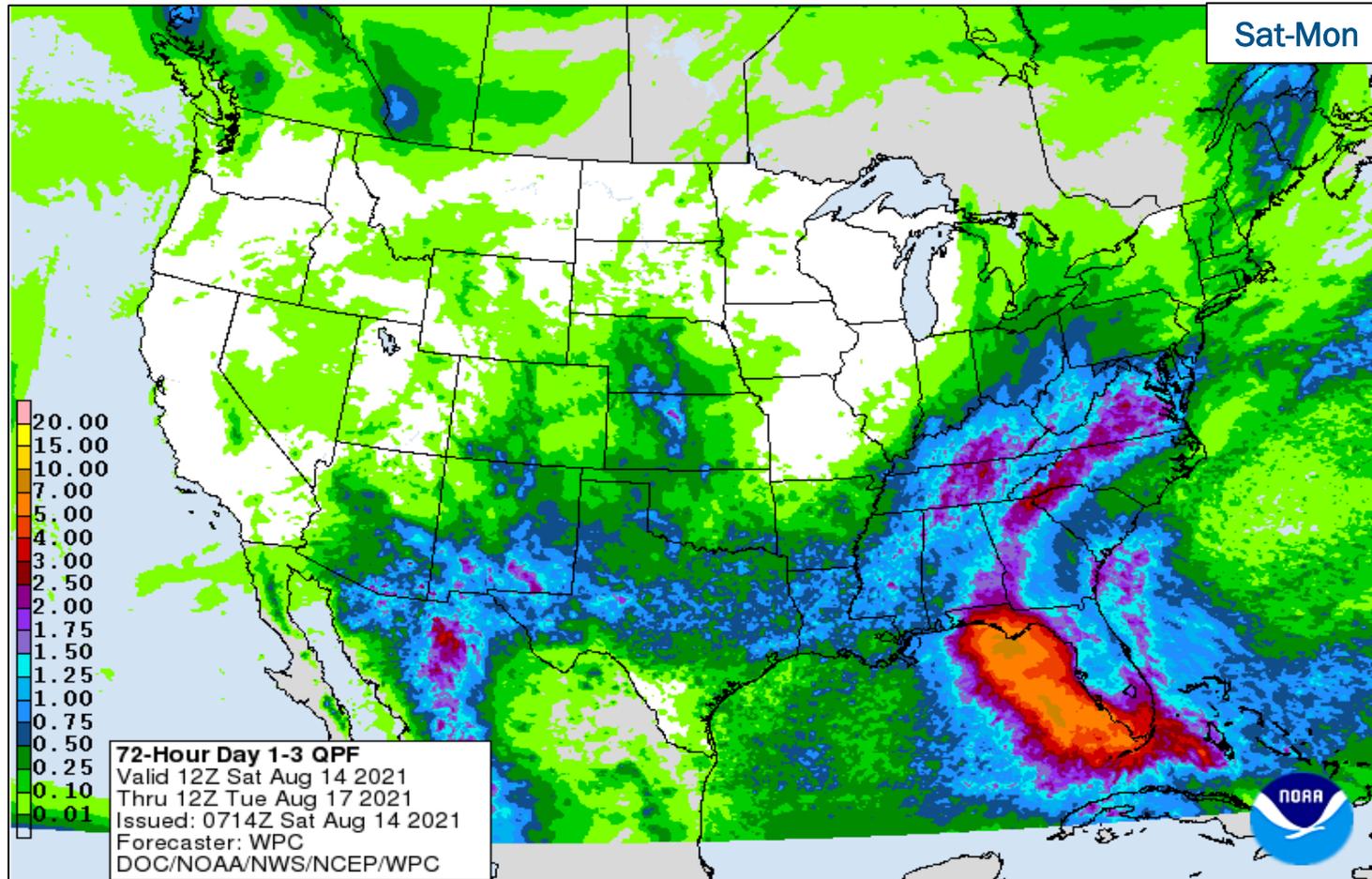
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Flood Hazard Outlook (Prototype)



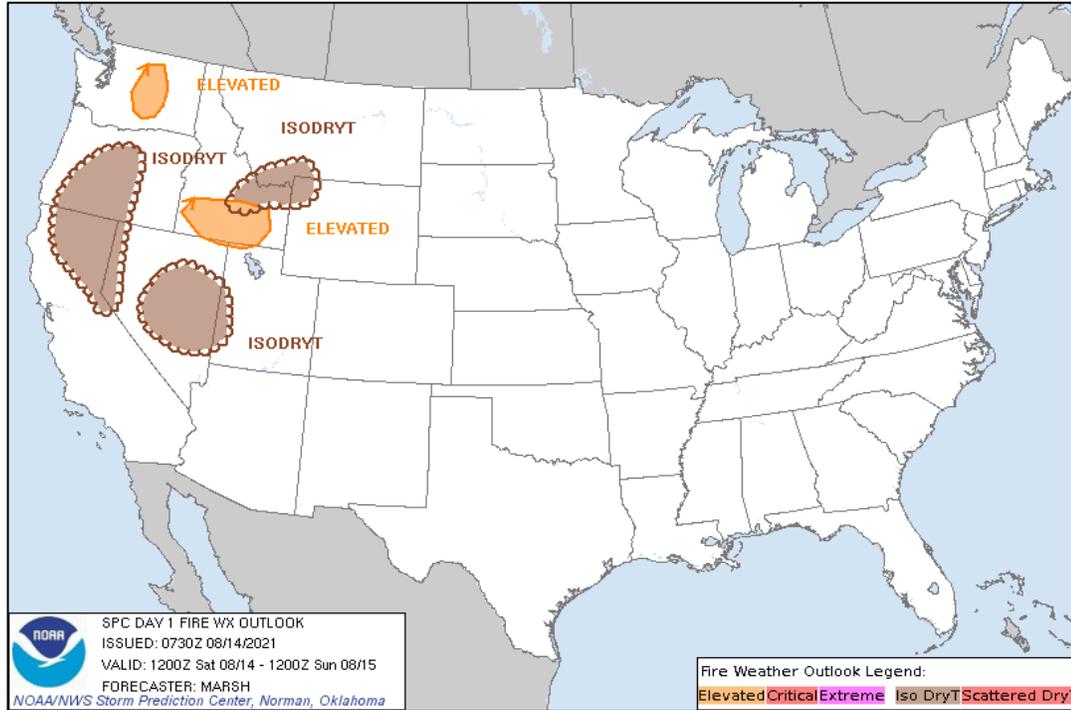
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Precipitation & Excessive Rainfall

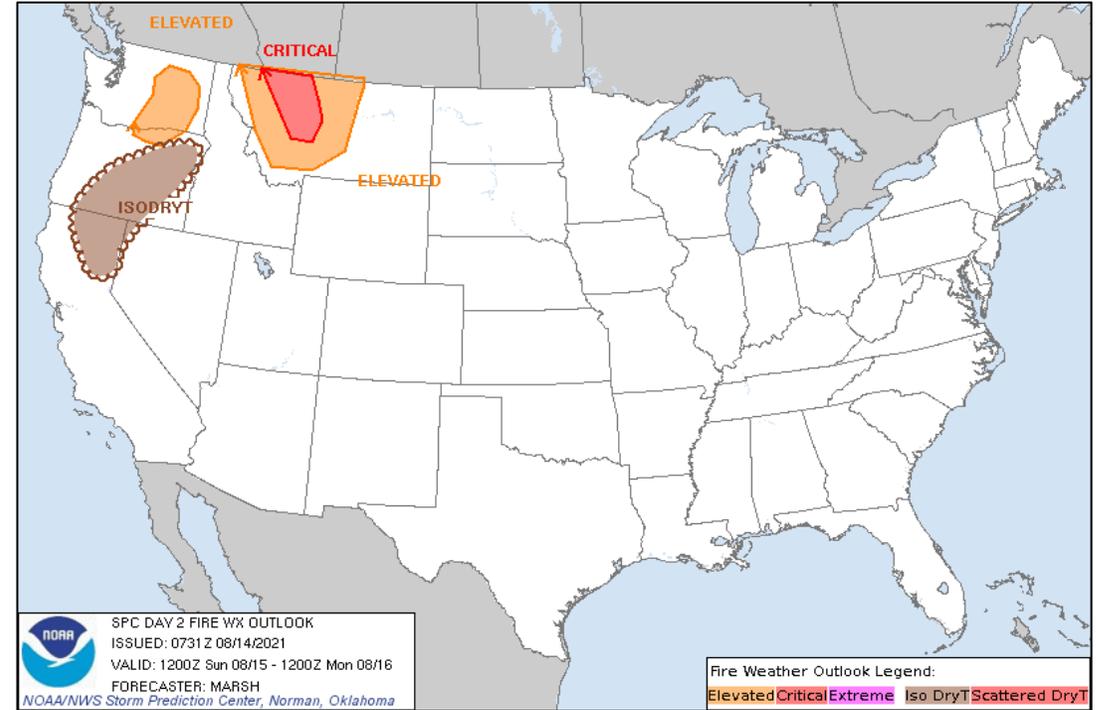


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Fire Weather Outlook



Today



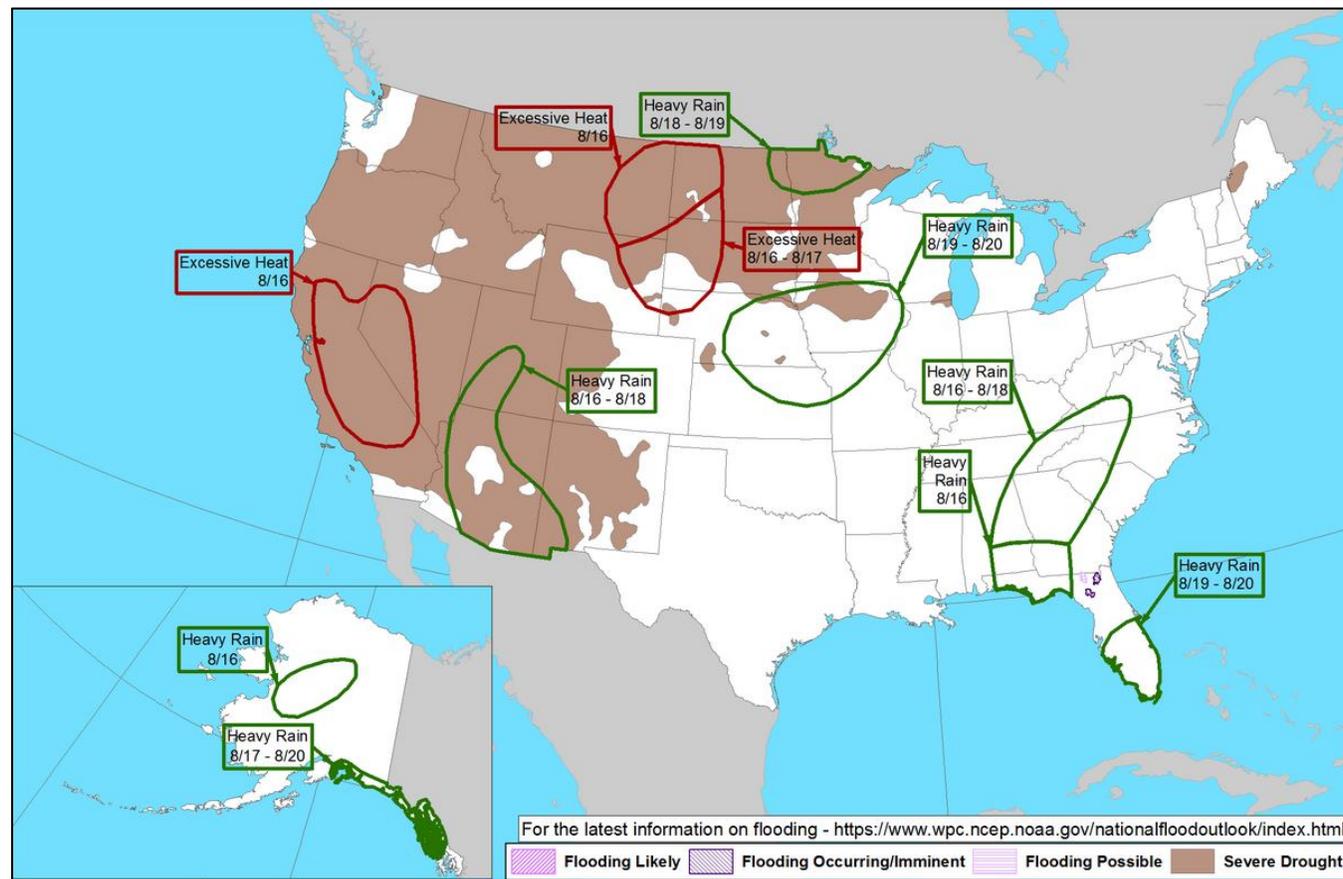
Tomorrow



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Hazards Outlook – Aug 16-20



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Severe Weather – Midwest - FINAL

Situation: Damaging winds that downed trees and power lines on August 11 and 12 caused widespread power outages across southern Michigan. Power restoration efforts are ongoing and expected to be restored over the next 72 hours. There are no requests for FEMA assistance.

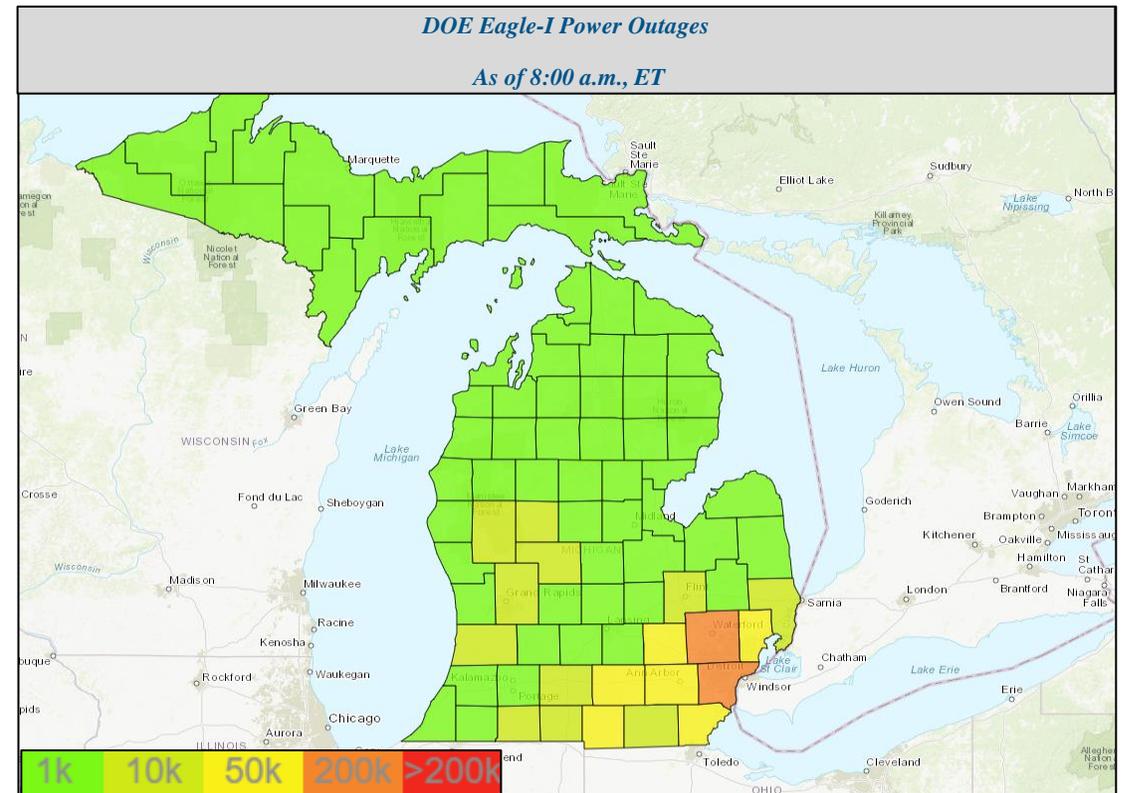
Lifeline Impacts

Energy: (DOE Eagle-I as of 8:00 a.m. ET)

- MI: 466k (-226k) (10%) customers without power statewide
 - Wayne County (includes Detroit): 174k (-78k) (35%) customers without power
 - Washtenaw County (Ann Arbor): 41k (-21k) (18%) customers without power
 - Oakland County (Waterford): 93k (-34k) (12%) customers without power
- Remaining Region V states: minimal power outages
- Power is expected to be restored over the next 72 hours

Response:

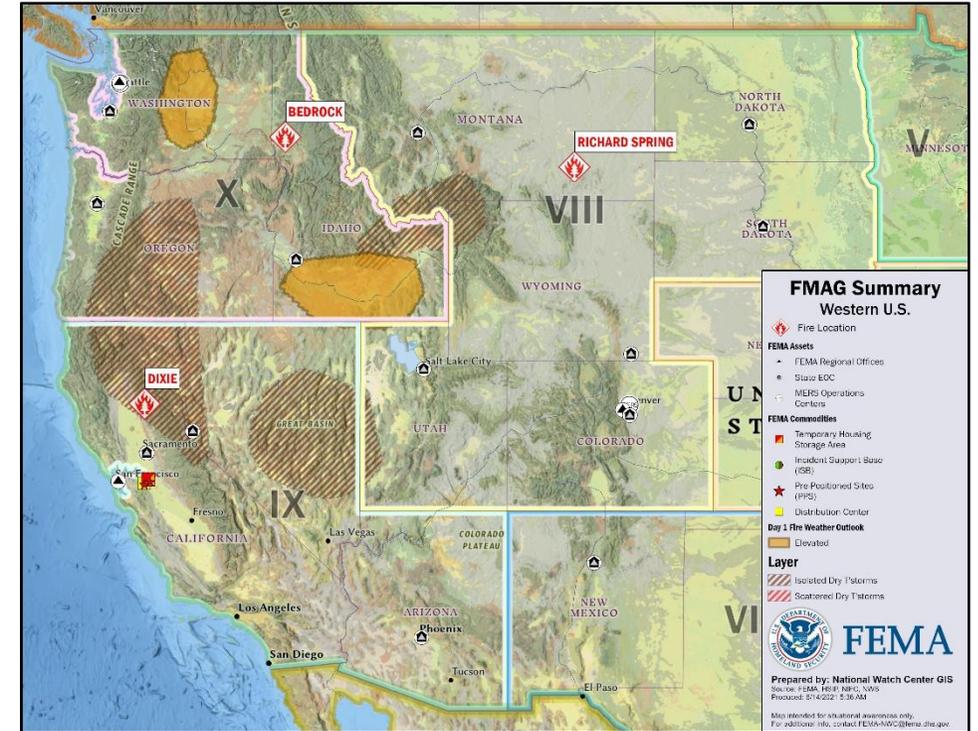
- MI EOC is at Normal Operations
- Region V RWC is monitoring; RRCC at Partial Activation (COVID-19)



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Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Dixie (Plumas, CA)	5400-FM-CA	537,776 (+22,020)	31%	M: 28,696 (-324)	H: 14,838 (+540)	H: 45	H: 601 (+1)	0 / 3
				V: 0	O: 118	O: 29 (+2)	O: 512 (+3)	
Richard Springs (Rosebud, MT)	5406-FM-MT	170,304 (+4,251)	53% (+53)	M: 235	H: 1,270	H: 0	H: 0	0 / 0
				V: 0	O: 430	O: 0	O: 12	
Bedrock Fire (Nez Perce County, ID)	5407-FM-ID	7,023 (+523)	0%	M: 300 (+98)	H: 102 (+98)	H: 0	H: 0	0 / 0
				V: 0	O: 50 (+50)	O: 0	O: 15 (+15)	



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



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Joint Preliminary Damage Assessments

Region	State / Location	Incidents	IA	Number of Counties		Start - End
			PA	Requested	Complete	
I	NH	Severe Storms and Flooding Jul 17-19	IA	0	0	N/A
			PA	3	1	8/4 - TBD
	VT	Severe Storms and Flooding Jul 29	IA	0	0	N/A
			PA	2	0	8/4 - TBD
	MA	Severe Storms and Flooding Jul 16-21	IA	0	0	N/A
			PA	5	0	8/10 - TBD
V	MI	Severe Weather and Flooding Jun 25-26	IA	2	2	7/8 - 7/12
			PA	3	3 (+3)	7/8 - TBD
VII	NE	Severe Storms Jul 9-10	IA	0	0	N/A
			PA	15	12	7/27 - TBD
IX	CA	August Wildfires	IA	6	0	8/11 - TBD
			PA	6	0	8/11 - TBD
	AZ	Northern Monsoonal Flooding Jul 22-24	IA	0	0	N/A
			PA	3	0	8/16 - TBD



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Declaration Approved – Montana

Declaration: Major Disaster Declaration

Date Requested: Jul 29

Date Approved: Aug 13

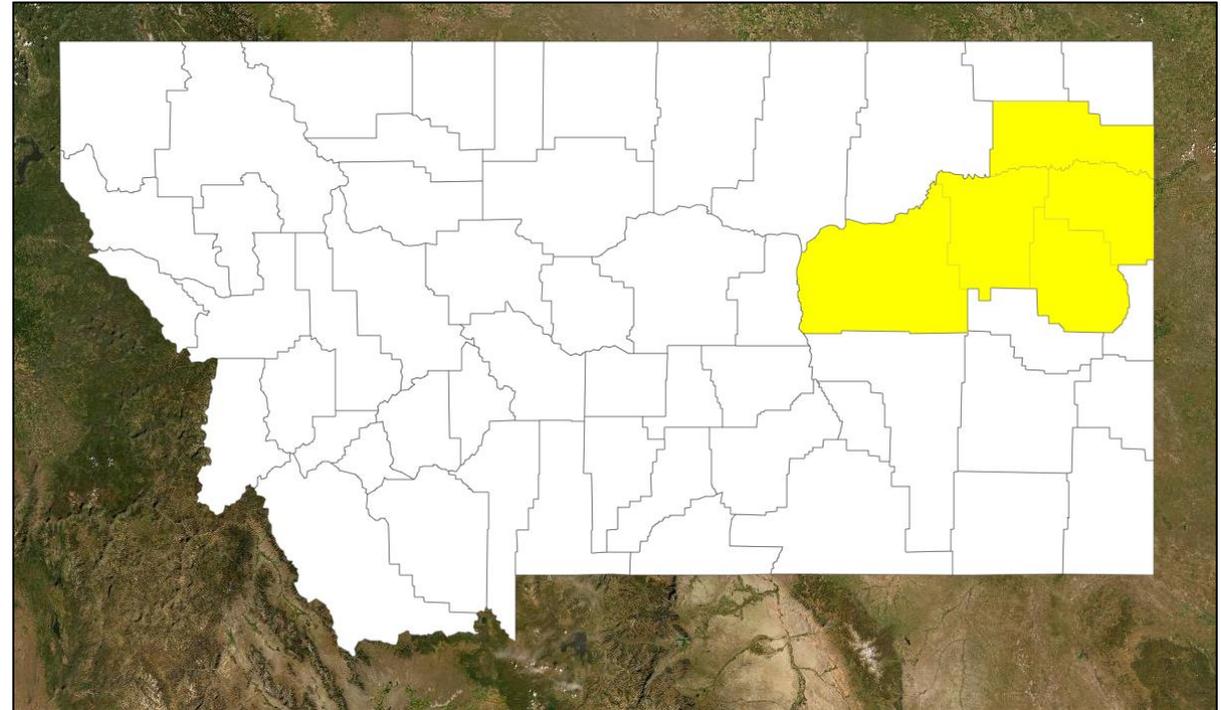
Incident: Straight-line winds

Incident Period: Jun 7-11, 2021

Provides:

- **PA:** 5 counties
- **Hazard Mitigation:** Statewide

FCO: Jon K. Huss



■ PA



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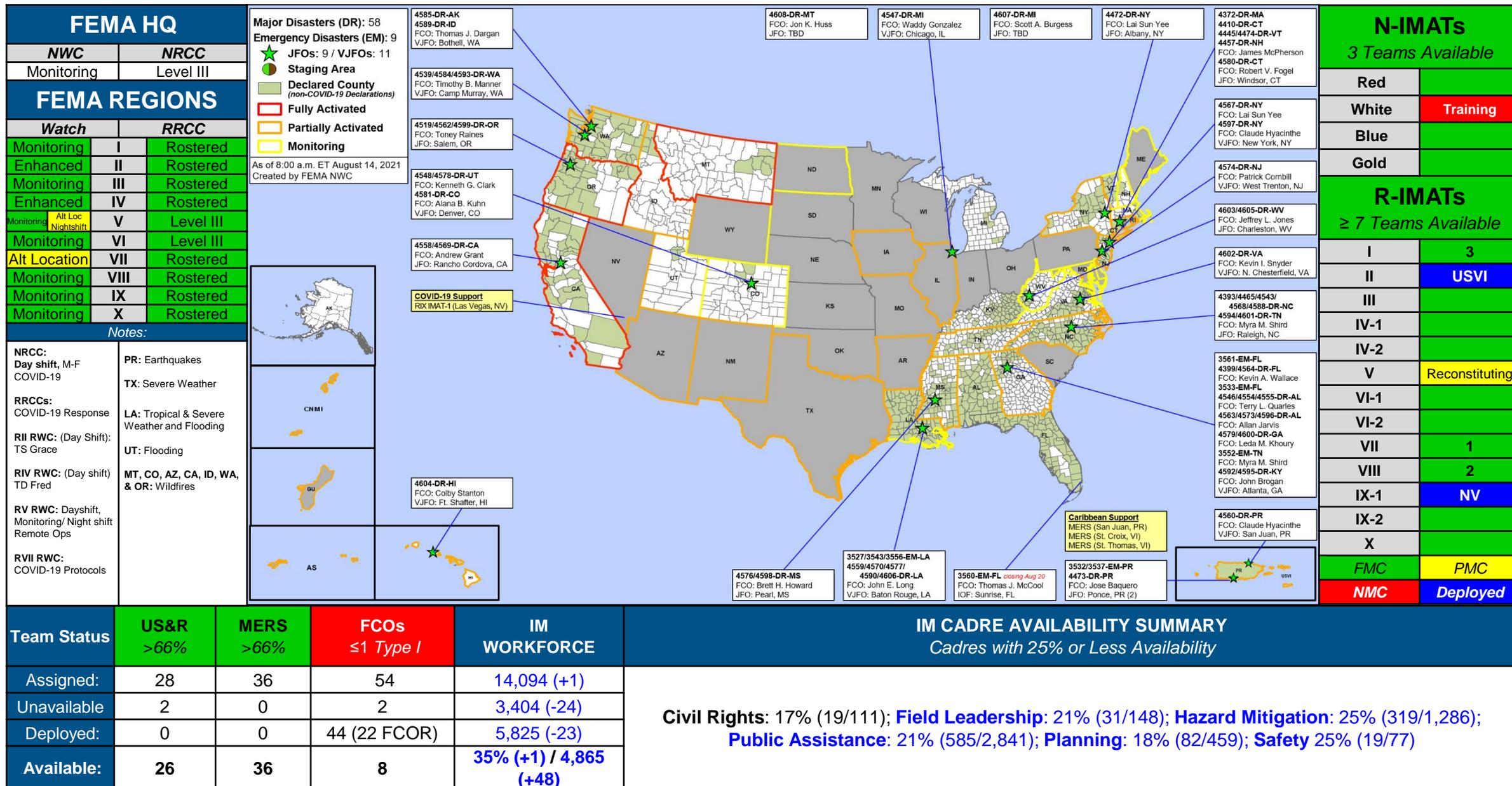
Declaration Requests in Process – 2

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
Fort Peck Assiniboine & Sioux Tribes – Severe Storm, Straight-line Winds, and Flooding	DR	X		X	8/3
ND – Severe storms, Straight-line Winds, and Flooding	DR		X	X	8/9



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FEMA Common Operating Picture





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Helping people before, during, and after disasters.



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