

FEMA National Watch Center

Daily Operations Briefing

Wednesday, August 4, 2021

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Wildfires – Western U.S.

Hazard Monitoring

- Heavy rain and flash flooding – Southern Rockies to Central Plains; coastal Mid-Atlantic; southern New England; Gulf Coast of FL
- Tropical Activity:
 - Atlantic:
 - Disturbance 1: Low (10%)
 - Disturbance 2: Low (20%)
 - Eastern Pacific:
 - Tropical Storm Hilda
 - Disturbance 1: High (80%)
 - Disturbance 2: Low (30%)

Disaster Declaration Activity

- Major Disaster Request - Fort Peck Assiniboine & Sioux Tribes

Event Monitoring

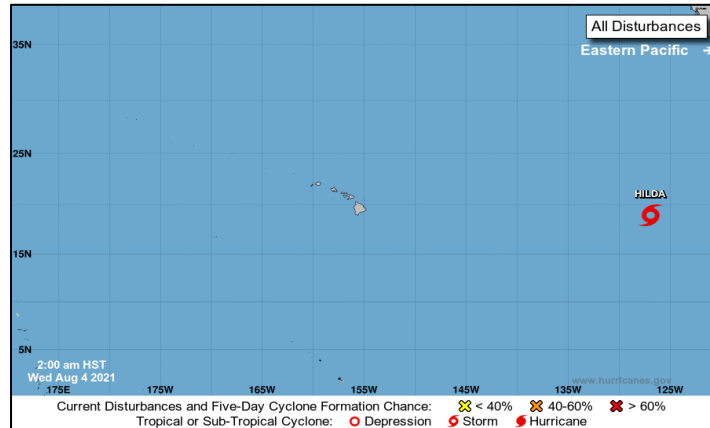
- None



FEMA

Tropical Outlook – Five Day

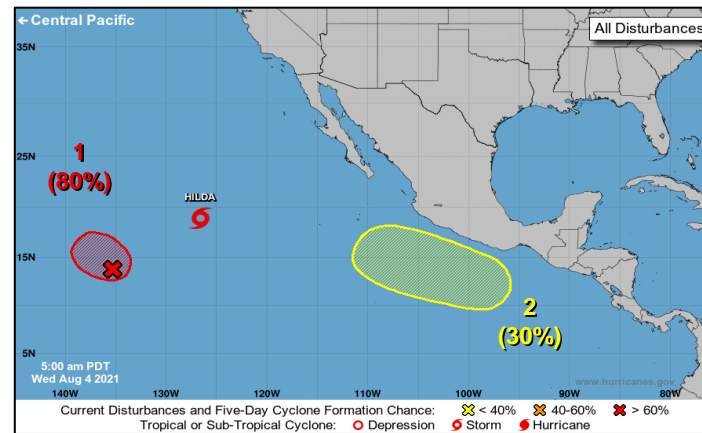
Central Pacific



Tropical Storm Hilda (Advisory #19 as of 5:00 a.m. ET)

- 1,110 miles W of the southern tip of Baja California
- Moving WNW at 9 mph
- Maximum sustained winds 45 mph
- Additional weakening is forecast during the next couple of days
- Forecast to become a tropical depression by early Thursday and a remnant low by Thursday night
- Tropical storm force winds extend 80 miles

Eastern Pacific



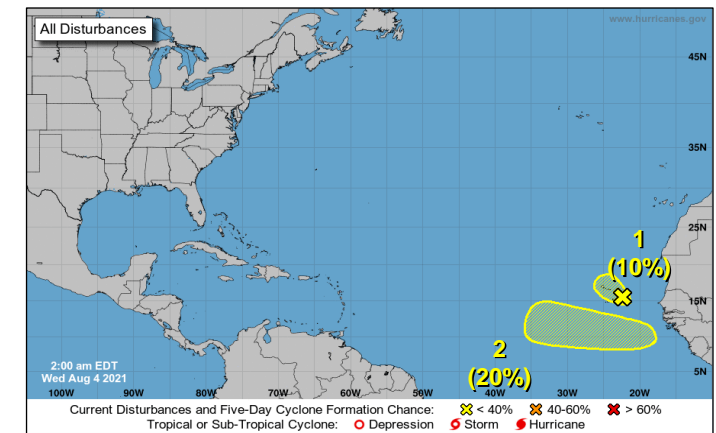
Disturbance 1 (as of 8:00 a.m. ET)

- Remnants of Tropical Depression Nine-E are located more than 1,600 miles WSW of the southern tip of the Baja California peninsula
- Moving WNW at 5-10 mph
- A tropical depression is likely to form tonight or Wednesday
- Formation chance – 48-hour: High (80%); 5-day: High (80%)

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

- Expected to develop a few hundred miles S of the southern coast of Mexico late this week
- Moving WNW at 10-15 mph
- Conditions forecast to be conducive for some gradual development this weekend
- Formation chance – 48-hour: Low (near 0%); 5-day: Low (30%)

Atlantic



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

- Passing near the Cabo Verde Islands
- Forecast to move N or NW
- Significant development is not expected during the next day or so
- Formation chance – 48-hour: Low (10%); 5-day: Low (10%)

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

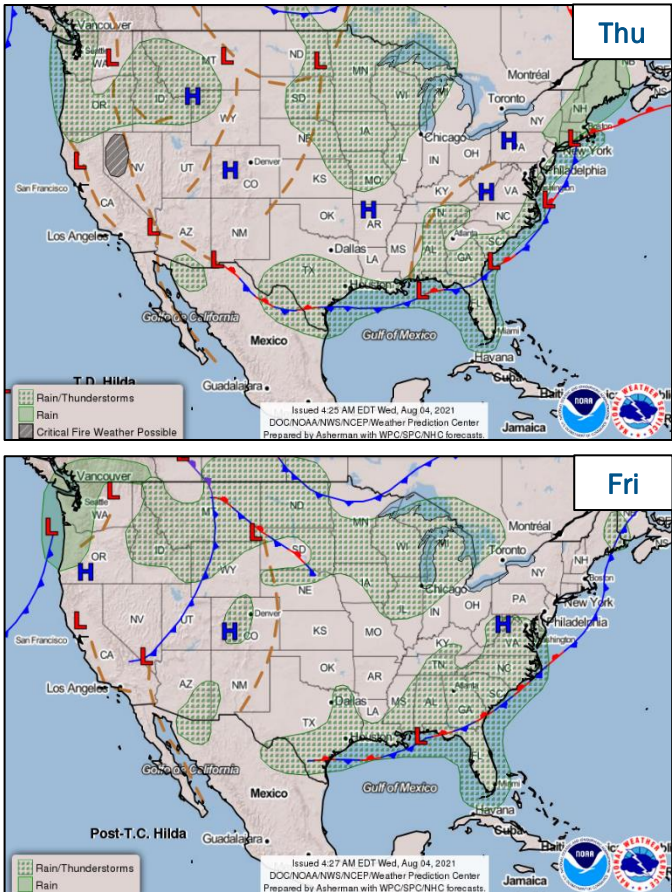
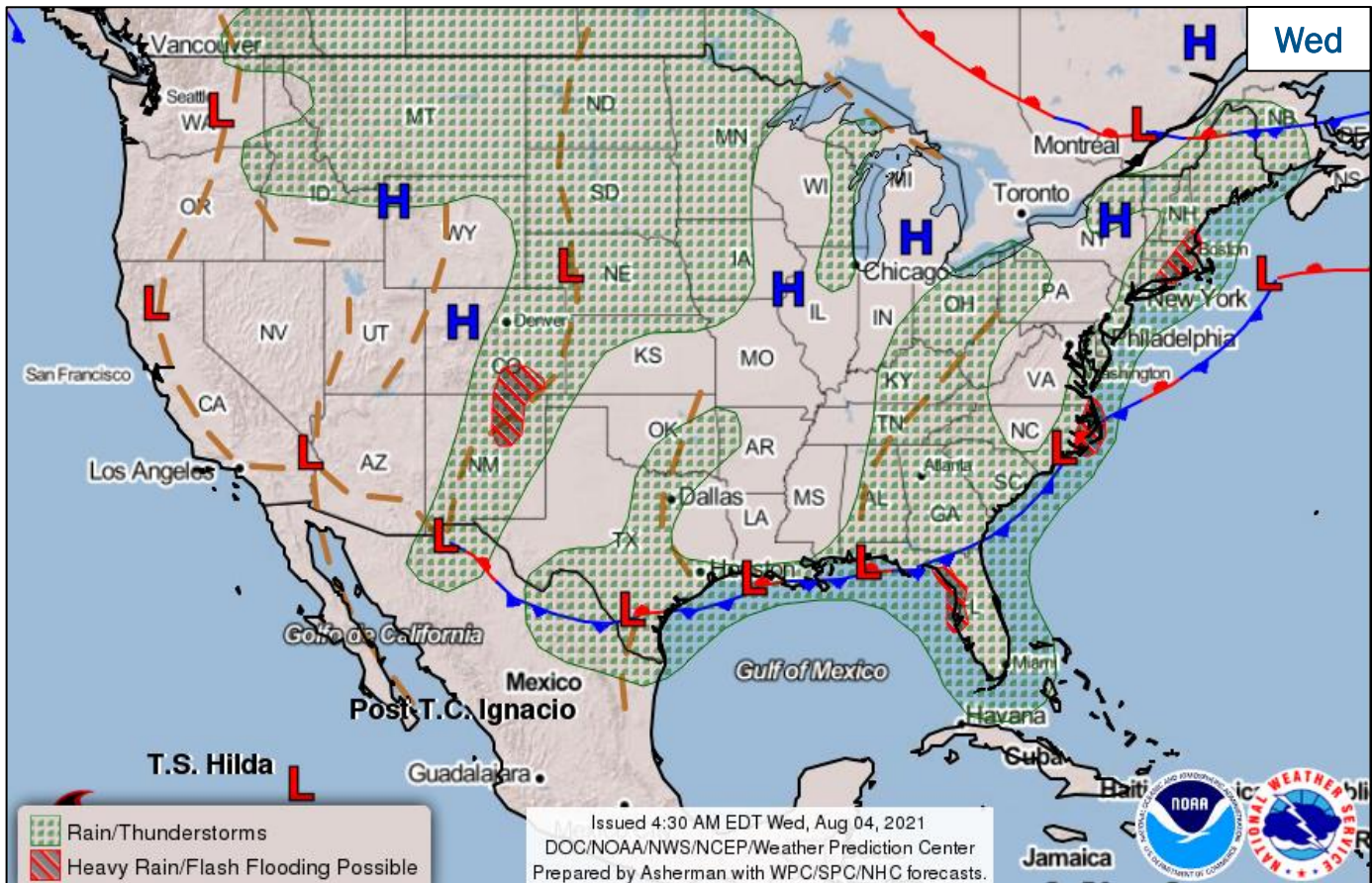
- Forecast to move off the west coast of Africa by late Thursday
- Moving W at 15 mph
- Conditions appear somewhat conducive for some slow development through the weekend into early next week
- Formation chance – 48-hour: Low (near 0%); 5-day: Low (20%)



FEMA

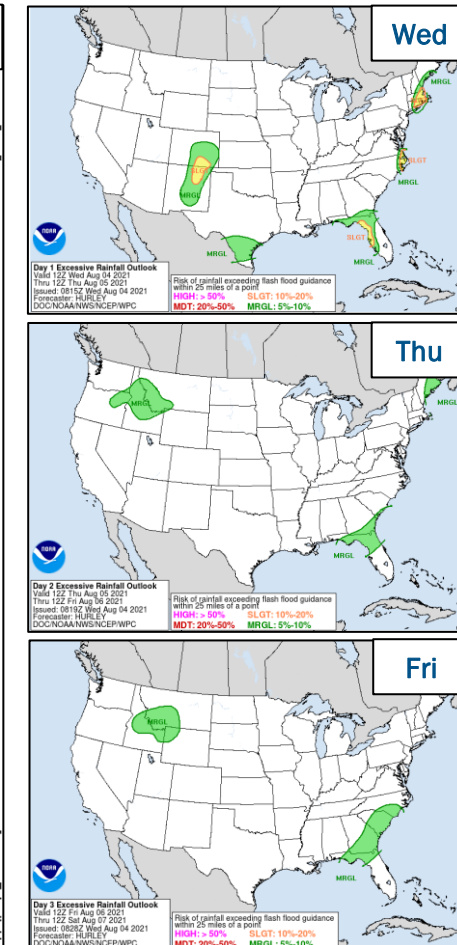
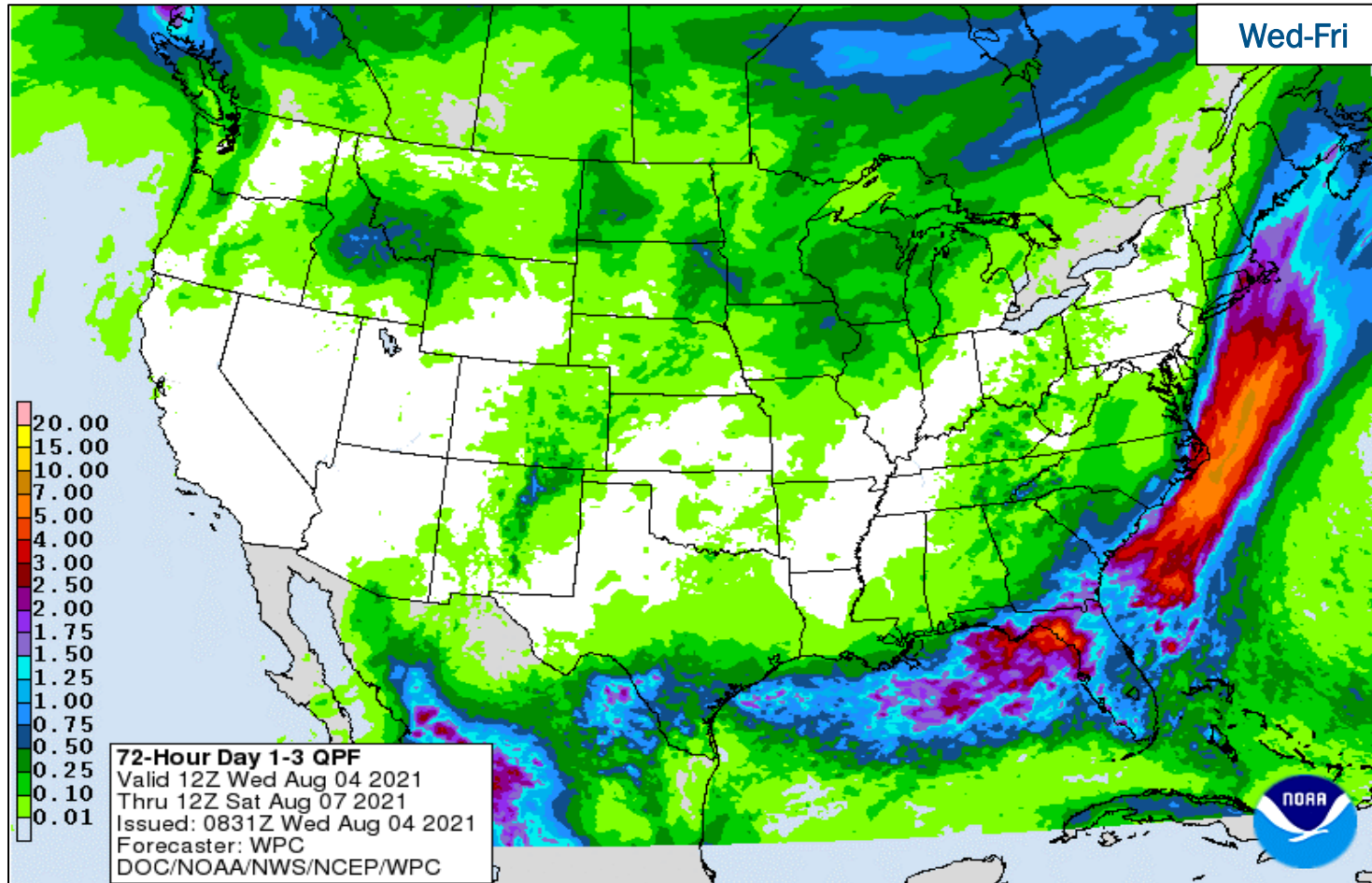
National Watch Center

National Weather Forecast



FEMA

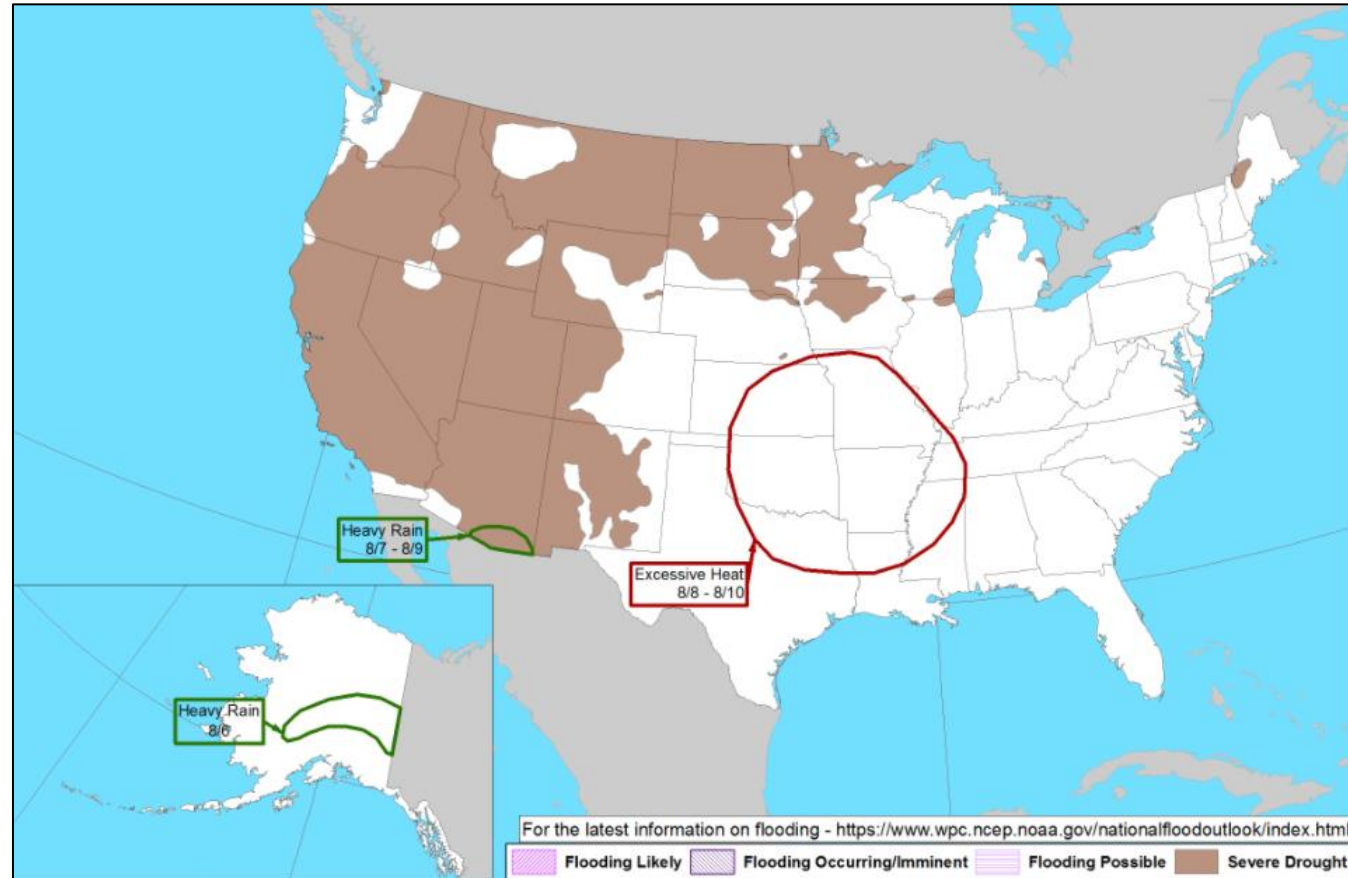
Precipitation & Excessive Rainfall



FEMA

National Watch Center

Hazards Outlook – Aug 6-10

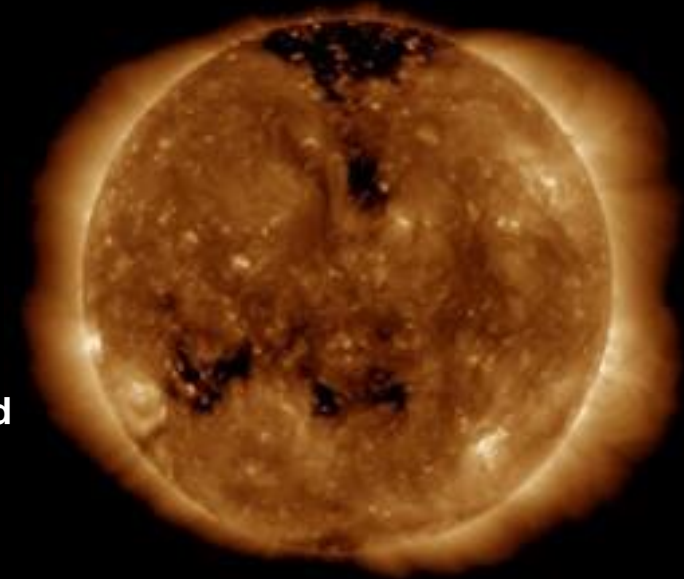


FEMA

Space Weather Summary/Outlook

Space Weather Type	Past 48 Hours	Forecast: Aug 4th	Forecast: Aug 5th
Solar Flare (Radio Blackout) R Scale	None	1%	1%
Solar Radiation Storms S Scale	None	1%	1%
Geomagnetic Storms G Scale	G1 (Minor)	None	None

- Flare activity was minimal and expected to remain so.
- Early solar cycle activity variability continues – two weeks ago 6 sunspot groups were present; this week there is 1.
- Filament eruptions caused several CMEs last week, all determined to be non-Earth directed, but some near misses.
- Currently Quiet across the R, S, and G scales. Solar wind is slow and at background levels. Disturbances due to CH HSS begin Thursday, but only Unsettled to Active conditions are forecast.



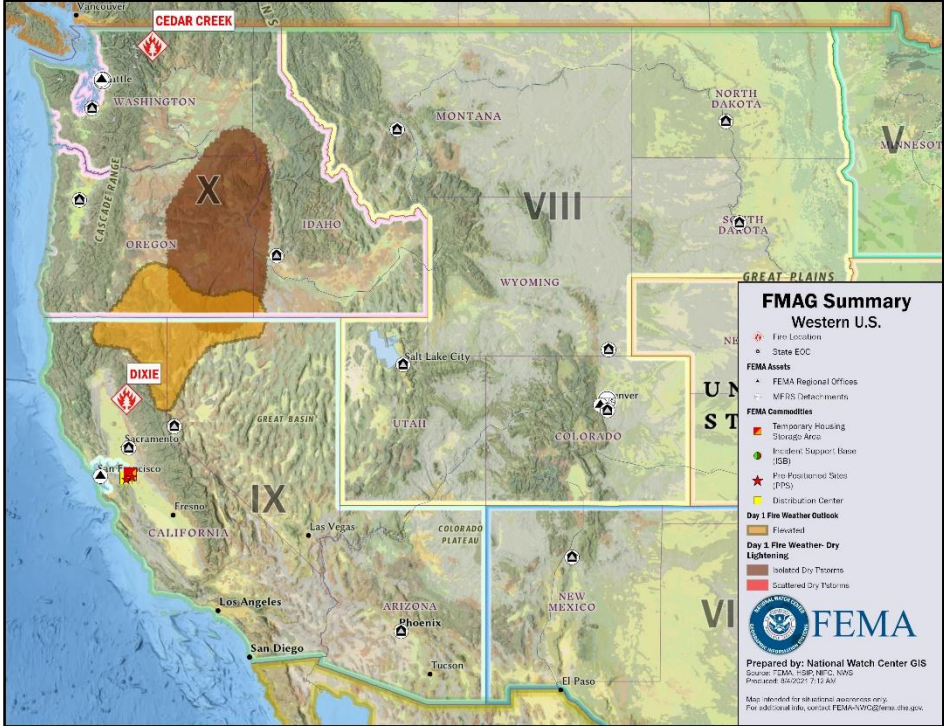
FEMA

National Fire Activity *(as of Aug 4)*

National Preparedness Level		PL 5
Initial Attack Activity (24-hour period)	Light (163 fires)	<div><div><div></div><div>Emerging Wildfires > 24 hours</div></div><div><div></div><div>Emerging Wildfires < 24 hours</div></div><div><div></div><div>Wildfires</div></div><div><div></div><div>Large Wildfires</div></div></div>
New large fires:	3	
Large fires contained:	2	
Uncontained large fires:	78	
Cumulative Acres Burned	1,863,472	
Total Responders (2021 Fire Season)	21,009 (-628)	
Type 1 IMTs deployed	12 of 16	
Type 2 IMTs deployed	14 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 (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Cedar Creek (Okanogan, WA)	5401-FM WA	52,030 (+1,624)	25% (+2)	M: 800 (-60)	H: 661	H: 0	H: 0	0 / 7
				V: 0	O: 0	O: 0	O: 2	
Dixie (Plumas, CA)	5400-FM CA	254,466 (+4,831)	35%	M: 22,010 (+18,697)	H: 12,062 (+9,019)	H: 5	H: 45	0 / 0
				V: 0	O: 120	O: 4	O: 22	



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



FEMA

Joint Preliminary Damage Assessments

Region	State / Location	Event	IA	Number of Counties		Start – End
			PA	Requested	Complete	
I	NH	Severe Storms and Flooding Jul 17-19	IA	0	0	N/A
			PA	2	0	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	8/9 – TBD
IV	KY	Severe Storms, Flooding and Flash Flooding Jul 30	IA	1	0	8/4 – TBD
			PA	0	0	N/A
V	MI	Severe Weather and Flooding Jun 25-26	IA	2	2	7/8 – 7/12
			PA	3	0	7/8 – TBD
VII	NE	Severe Storms Jul 9-10	IA	0	0	N/A
			PA	13	10 (+1)	7/27 – TBD



FEMA

Declaration Request – Fort Peck Assiniboine & Sioux Tribes - MT

Declaration: Major Disaster Declaration

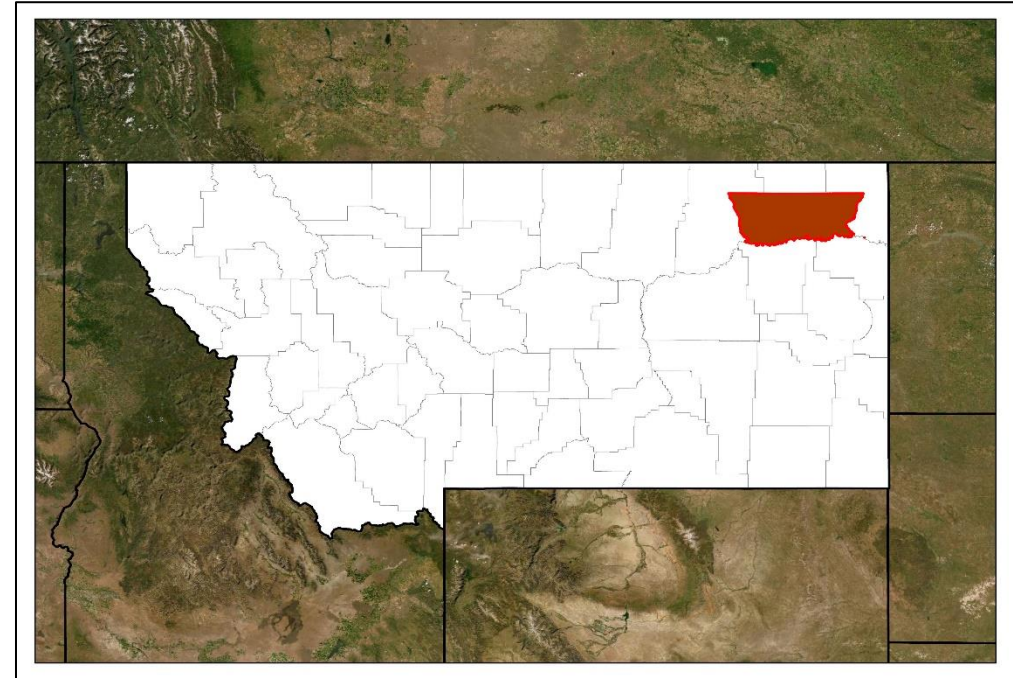
Date Requested: Aug 3

Incident: Severe storms, straight-line winds, and flooding

Incident Period: June 8, 2021

Requested:

- **IA:** Fort Peck Assiniboine & Sioux Tribes
- **Hazard Mitigation:** Entire Reservation



FEMA

National Watch Center

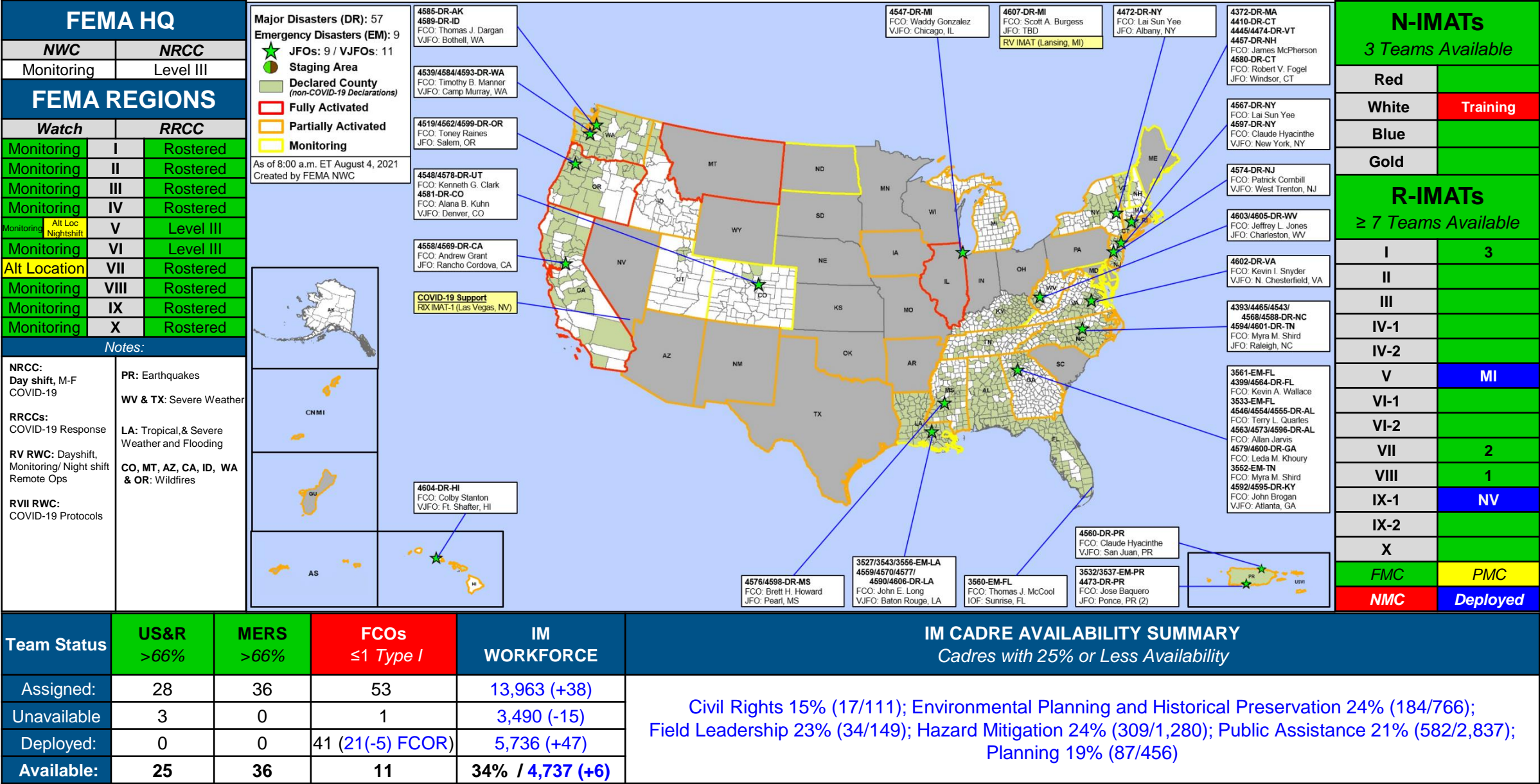
Declaration Requests in Process – 2

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	8/03
MT – Straight-line Winds	DR		X	X	7/29



FEMA

FEMA Common Operating Picture





FEMA

Helping people before, during, and after disasters.



Scan to subscribe to this briefing.