

FEMA National Watch Center

# Daily Operations Briefing

Thursday, August 12, 2021

8:30 a.m. ET



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# National Current Ops / Monitoring

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## New Significant Incidents / Ongoing Ops

- Wildfires – Western U.S.
- Tropical Depression Fred

## Hazard Monitoring

- Severe thunderstorms possible – Great Lakes to Northern Ohio Valley
- Tropical Activity:
  - Atlantic:
    - [Tropical Depression Fred](#)
    - Disturbance 1 – [Medium \(60%\)](#)
  - Eastern Pacific:
    - [Tropical Depression Kevin](#)
    - Tropical Storm Linda
  - Western Pacific:
    - Tropic Depression 16W

## Disaster Declaration Activity

- None

## Event Monitoring

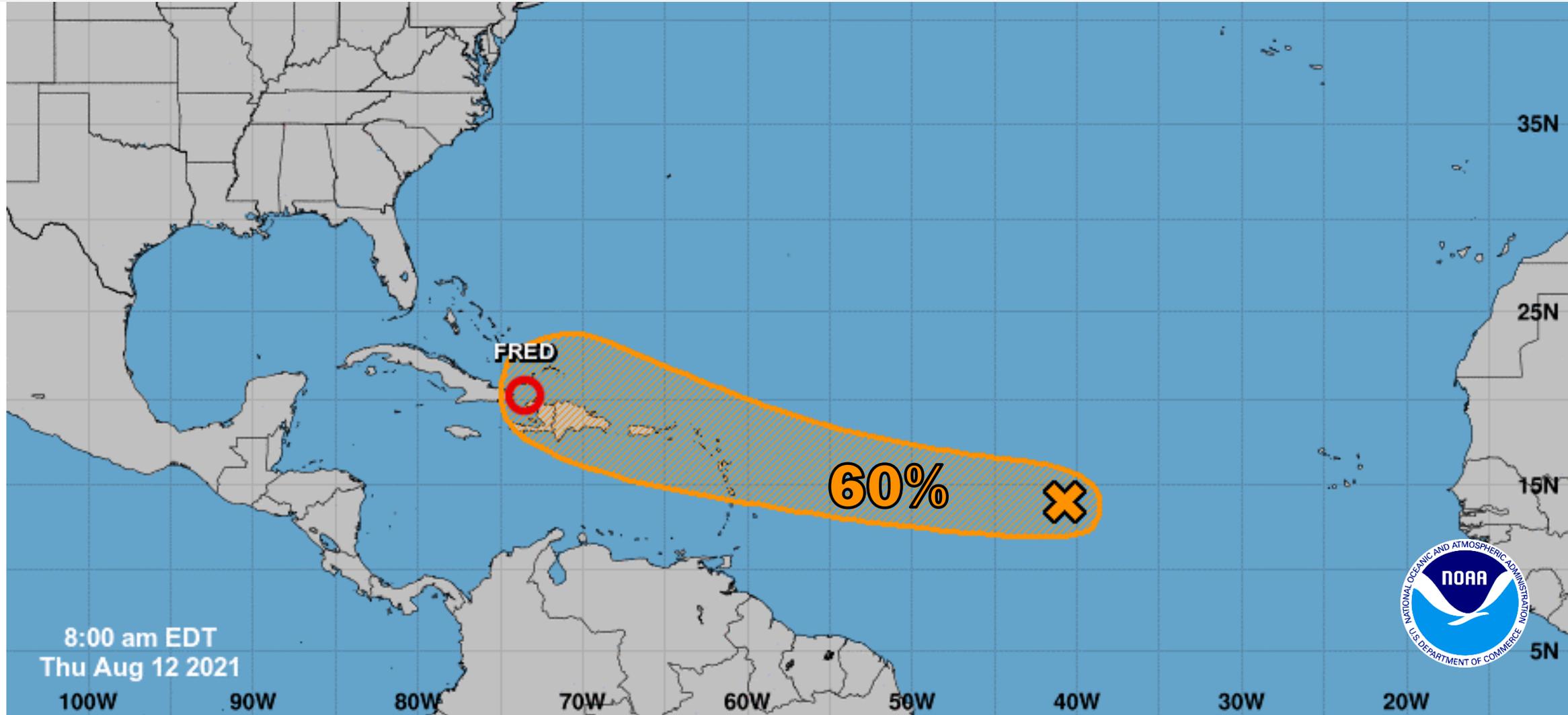
- None



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# Atlantic Overview

## TROPICAL OUTLOOK

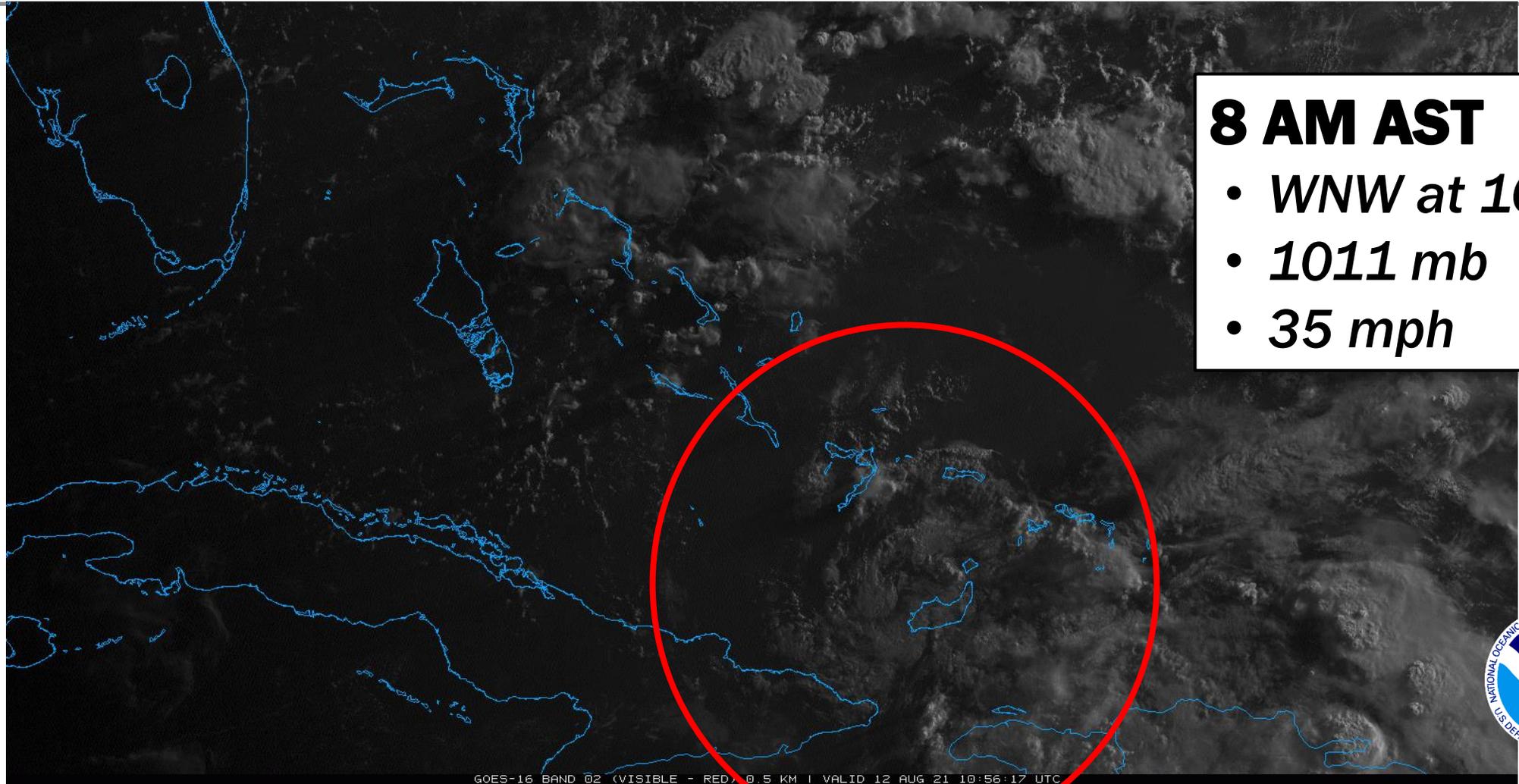


8:00 am EDT  
Thu Aug 12 2021



# Tropical Depression Fred

## SATELLITE LOOP



**8 AM AST**

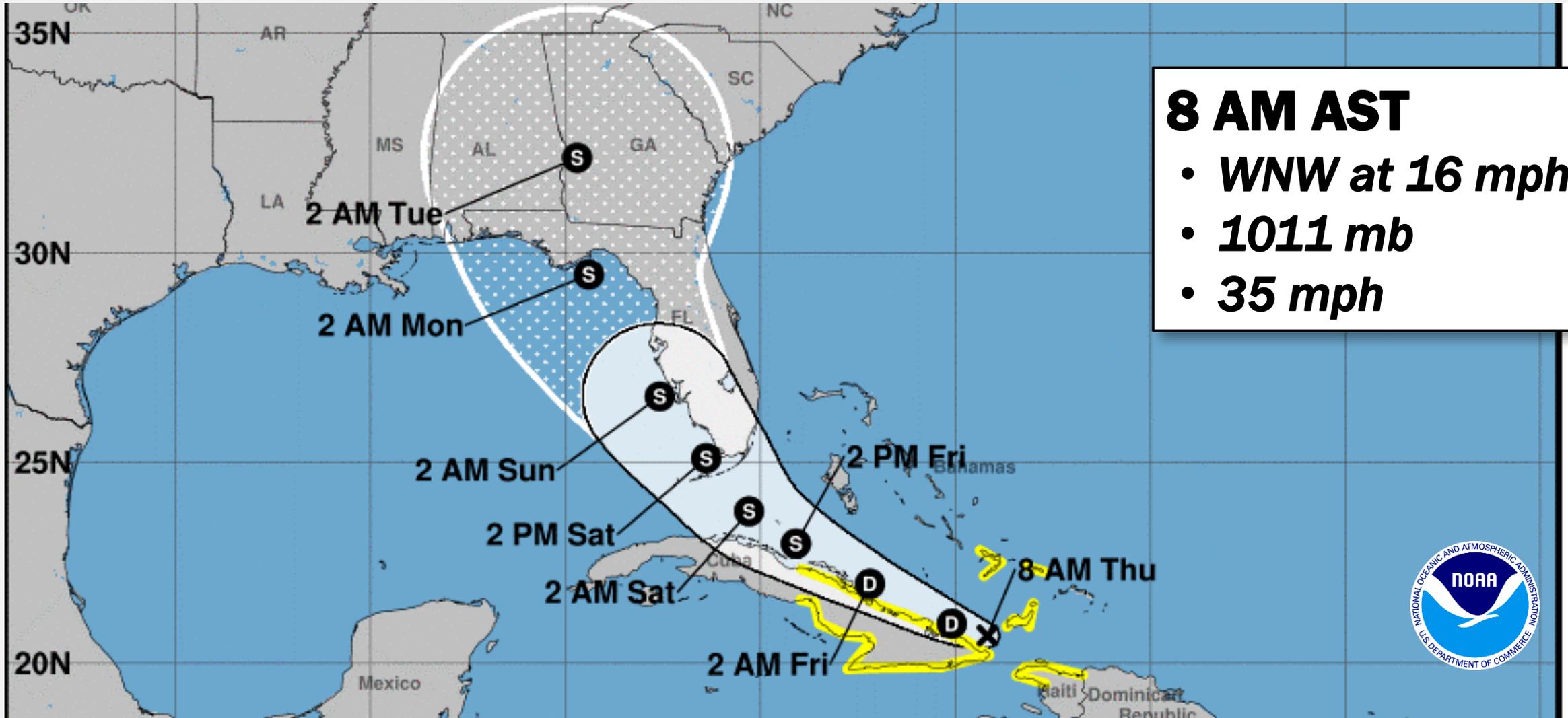
- *WNW at 16 mph*
- *1011 mb*
- *35 mph*



GOES-16 BAND 02 (VISIBLE - RED) 0.5 KM | VALID 12 AUG 21 10:56:17 UTC

# Tropical Depression Fred

## FORECAST TRACK

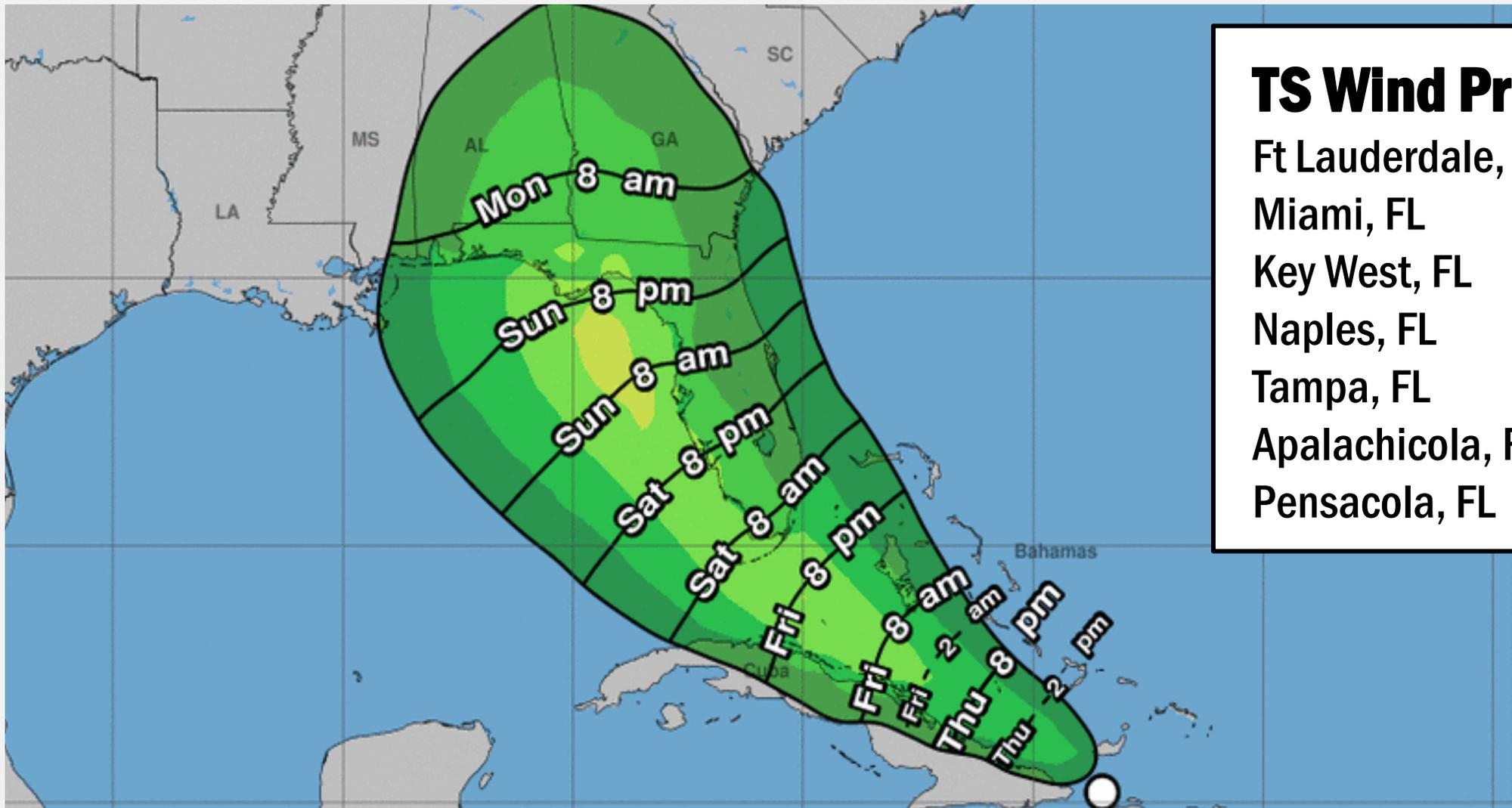


**8 AM AST**

- **WNW at 16 mph**
- **1011 mb**
- **35 mph**

# Tropical Depression Fred

## MOST LIKELY ARRIVAL OF TS WINDS



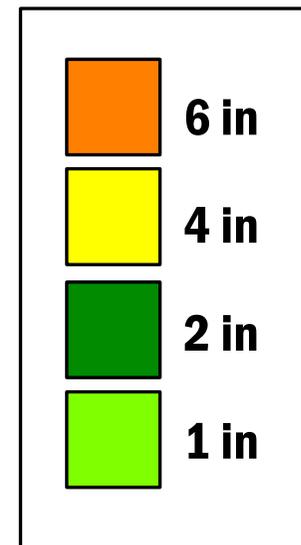
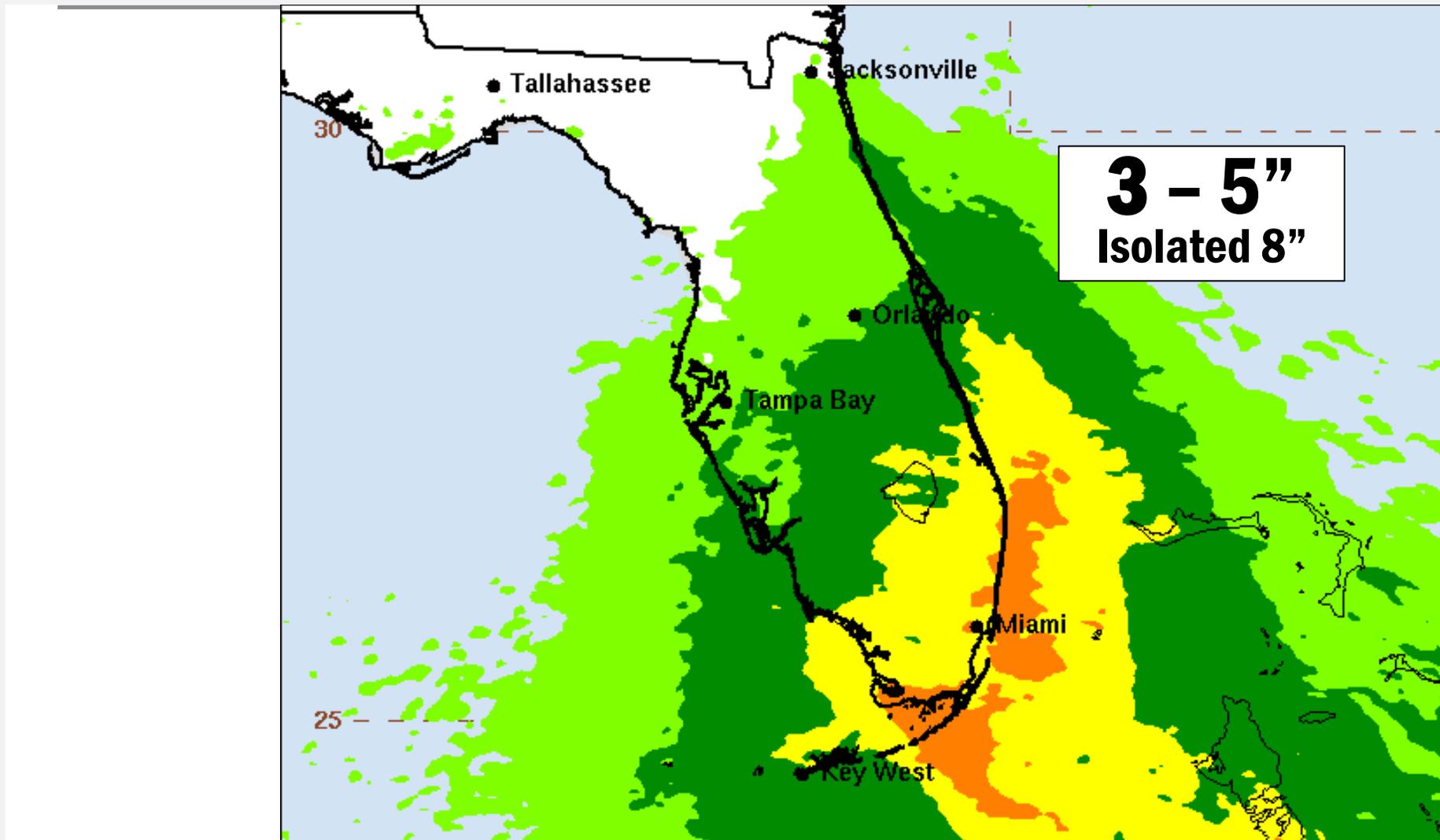
### TS Wind Probabilities

Ft Lauderdale, FL	15%
Miami, FL	11%
Key West, FL	23%
Naples, FL	25%
Tampa, FL	23%
Apalachicola, FL	25%
Pensacola, FL	9%



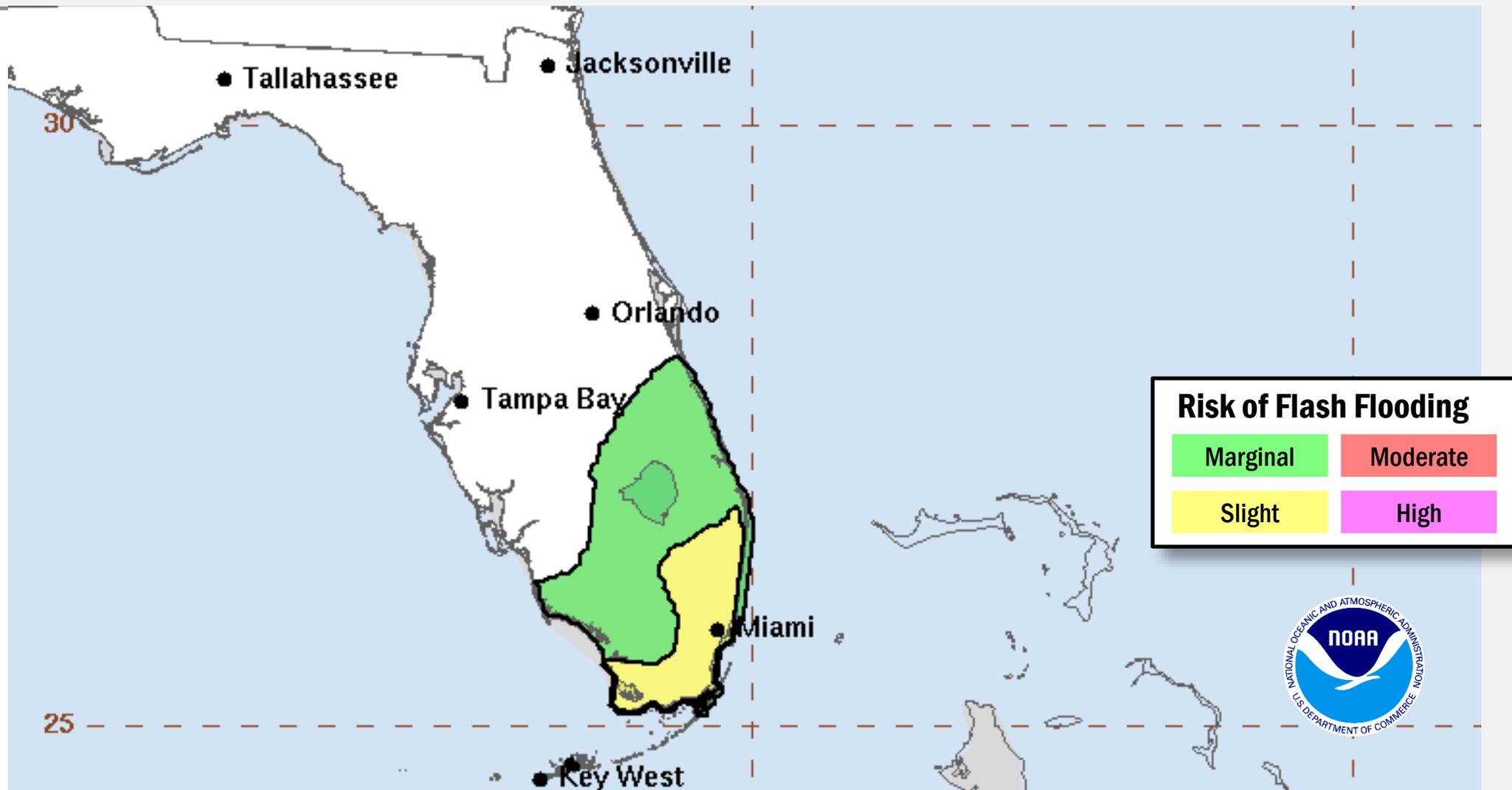
# Tropical Depression Fred

## 3 DAY RAINFALL



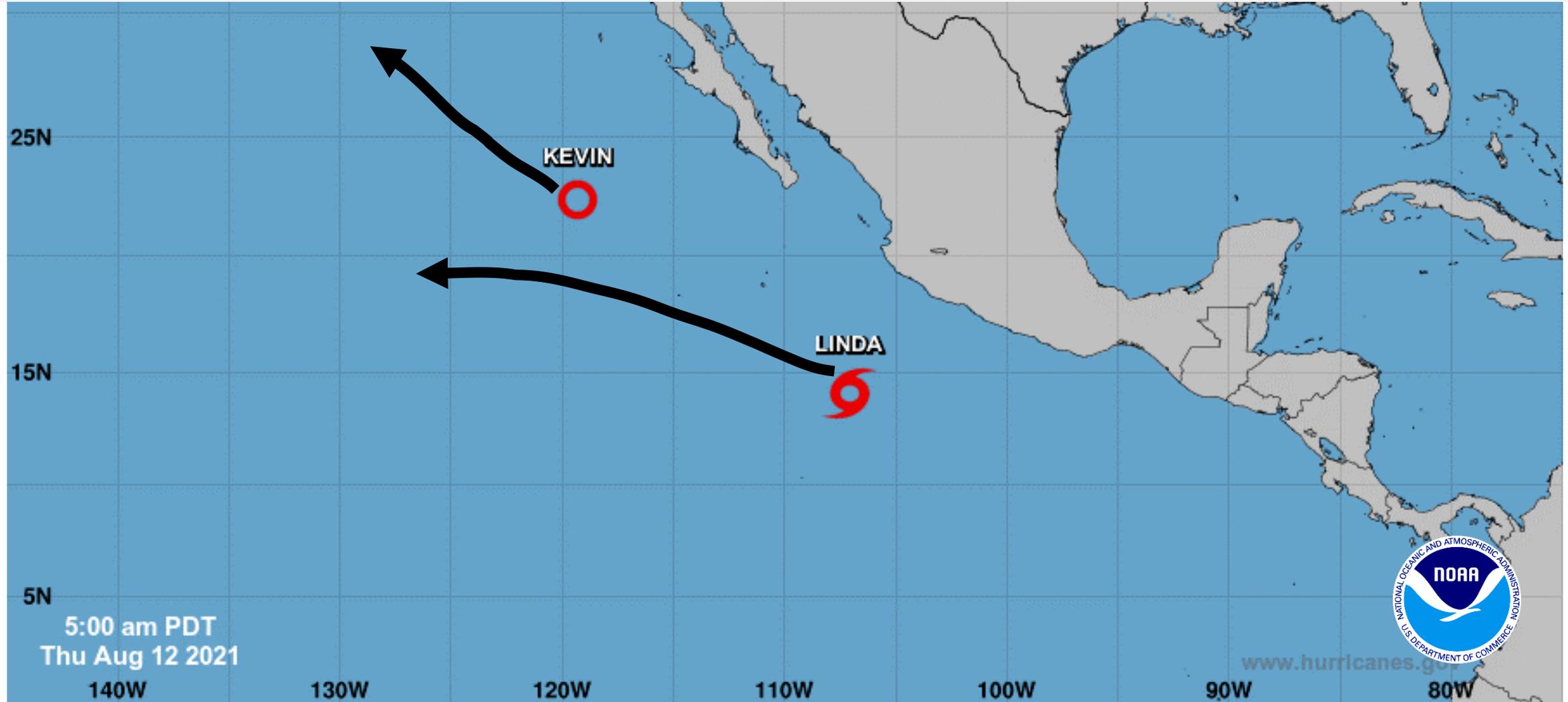
# Tropical Depression Fred

## FLASH FLOOD POTENTIAL



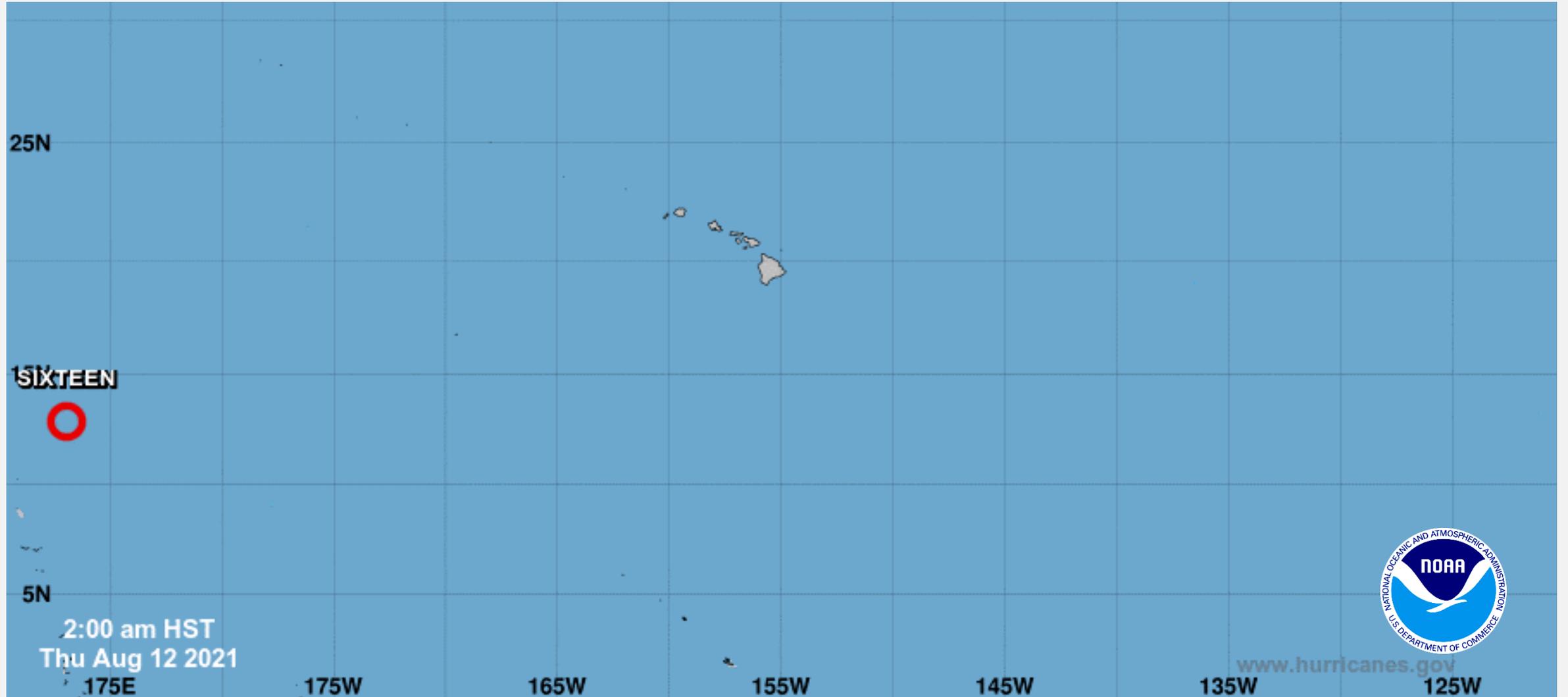
# East Pacific Overview

## TROPICAL OUTLOOK



# Central Pacific Overview

## TROPICAL OUTLOOK



# Tropical Depression Fred

## Situation:

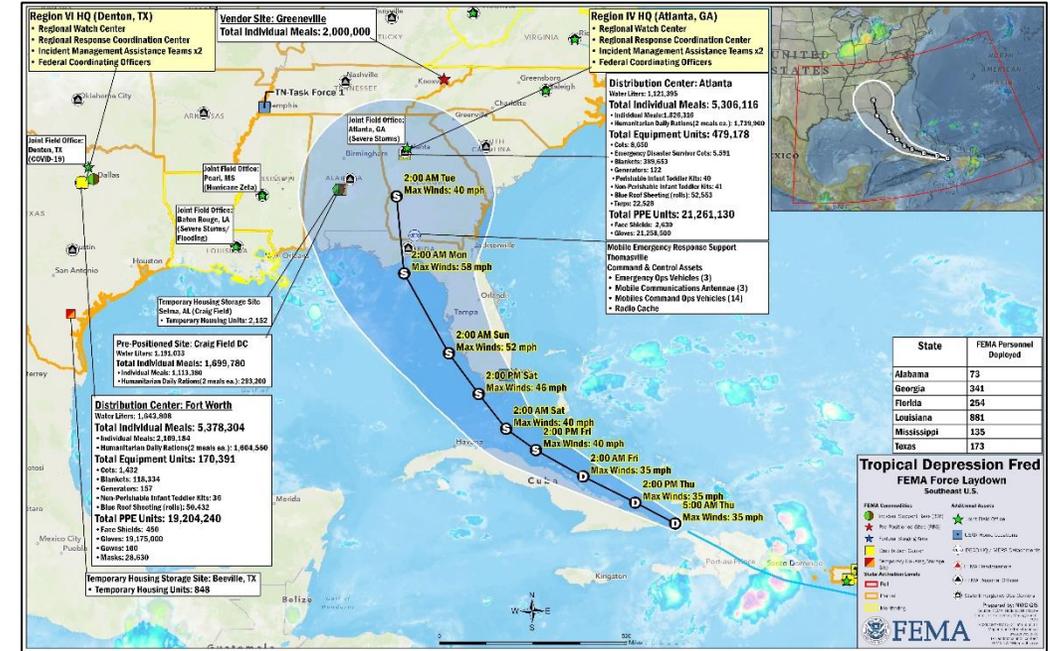
Tropical Depression Fred is forecast to make landfall late this weekend near Apalachicola on the FL panhandle, but the average error for the five-day track is 200 miles. Fred is currently expected to stay east of LA.

## State/Local Preparations

- FL EOC is at Normal Operations
- LA EOC is at Monitoring (COVID-19, tropical and severe weather)

## Federal/FEMA Preparations

- Region II RWC deactivated Enhanced Watch and LNO demobilized from PR
- Region IV RWC is monitoring
  - Rostered Enhanced Watch for potential activation on Friday, August 13
  - IMAT-1 and IMAT-2 are Available
  - Anticipated impacts are within SLTT (state, local, tribal, and territory) capabilities and requests for FEMA assistance are not anticipated beyond an LNO and FIT (FEMA Integration Team) member
  - No issues for fuel or commodities
- Region VI / Denton MOC are monitoring; no change in posture anticipated at this time
  - RRCC at Level III (COVID-19)
  - IMAT-1 and IMAT-2 are Available
- FEMA HQ
  - NWC is coordinating reporting with the Regions, National Hurricane Center and National Water Center
  - NRCC at Level III (COVID-19)
  - National IMAT Blue to support Region IV if needed; National IMAT Red ready to support Region VI
  - DEC: MERS assets prepped and ready to deploy; mobile IOF ready to support potential IMAT deployment



- Logistics: Pre-positioned 1.4M meals and 1.1M water at Craig Field; conduct calls with Regions IV and VI beginning at 10:00 am ET today
- US&R: IST rostered on 2hr PTDO and support both Regions IV and VI; no limiting factors
- Operations: vaccination and ambulance contracts activated; 20 ambulances in MO, 50 ambulances and paramedics in LA

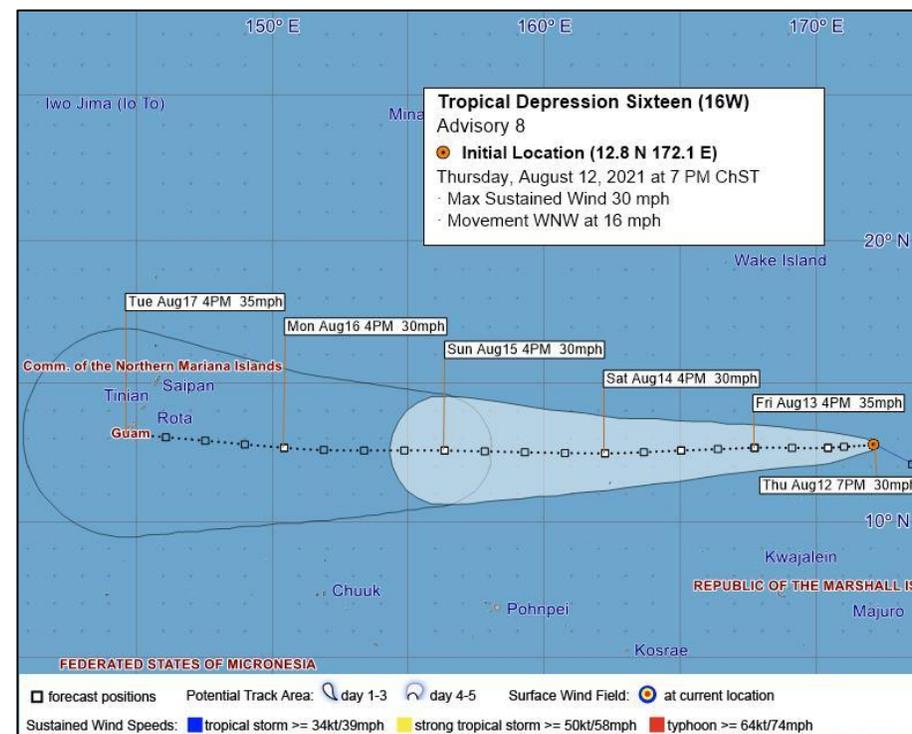


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# Tropical Depression 16W– Western Pacific

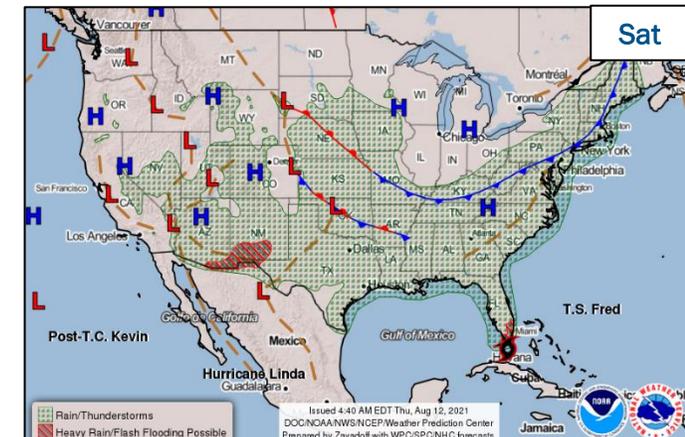
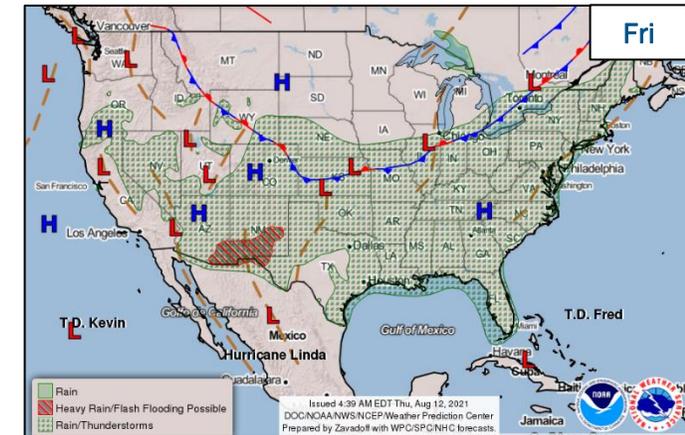
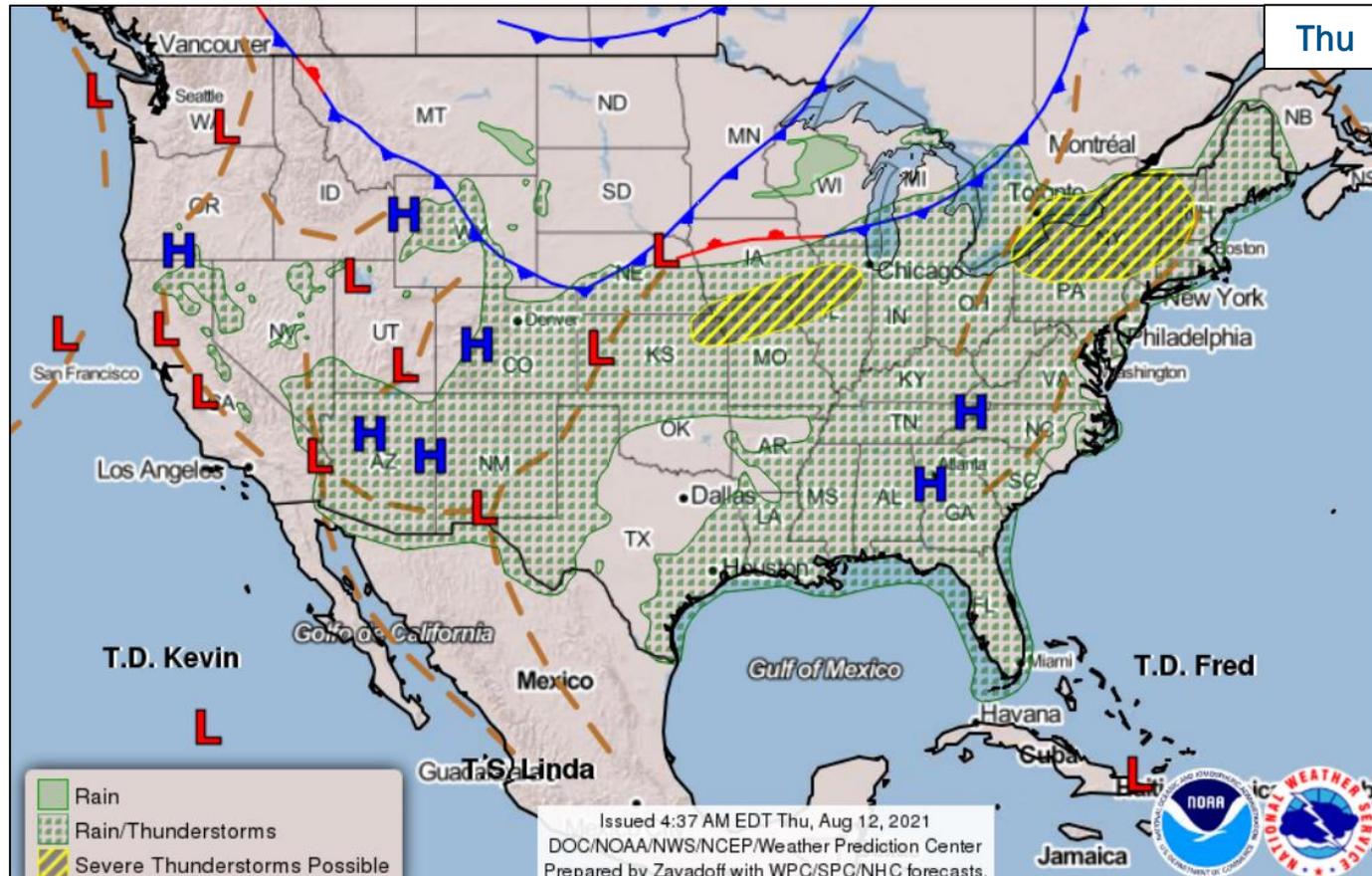
## Tropical Depression 16W (Advisory #8 as of 5:00 a.m. ET)

- 1,884 miles E of Guam
- Moving W at 16 mph
- Maximum sustained winds 30 mph
- Small fluctuations in intensity are expected; could increase back to 35 mph on Friday before weakening again
- The latest intensity forecasts keep 16W a tropical depression through the weekend



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# National Weather Forecast



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National Watch Center

# Flood Hazard Outlook (Prototype)

### Flood Hazard Messages

- Tropical Depression Fred is expected to bring heavy rainfall of 3 - 5 inches, with isolated maximum totals of 8 inches, across the Florida Keys and southern Florida Peninsula Friday through Monday, which could lead to areal, urban, and small stream flooding, along with possible river rises.
- Interests across central and northern Florida should monitor this system and be prepared for flooding impacts this weekend. Afternoon showers and thunderstorms through Friday will enhance the flood potential from heavy tropical rainfall this weekend.
- Scattered minor to isolated moderate river flooding in northern Florida will persist into next week. Additional heavy rainfall this weekend could cause new and renewed significant river flooding.
- Although not highlighted, interests across the Southeast and southern Appalachians should monitor the situation and be prepared for potential heavy rainfall and flooding impacts this weekend into early next week.

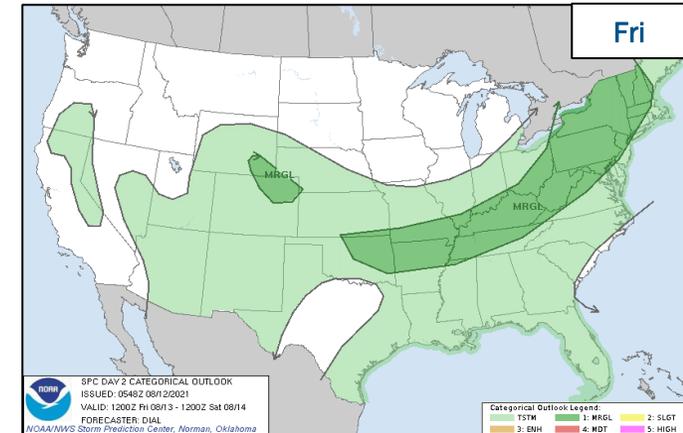
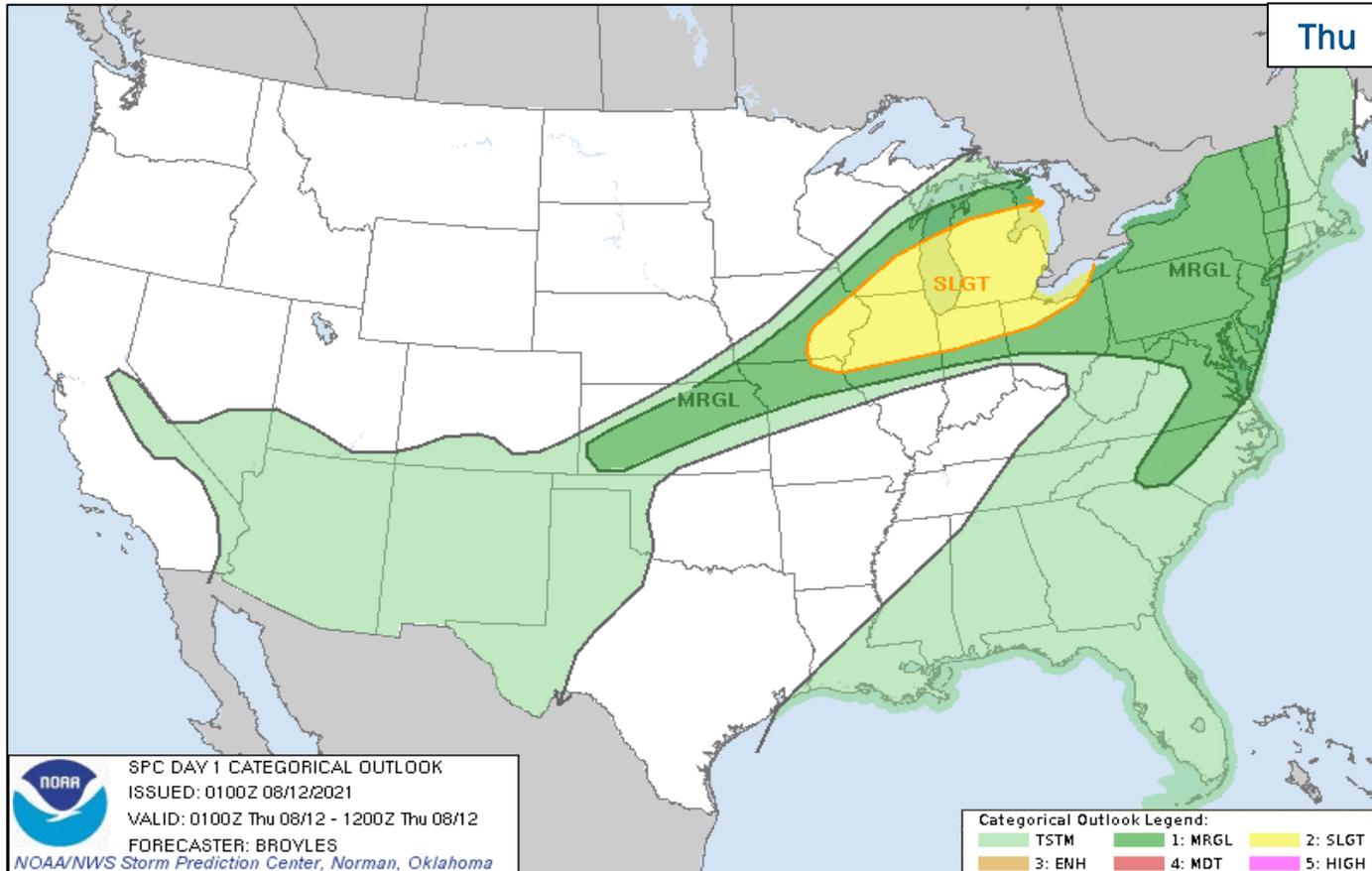
Disclaimer: This graphic is intended to provide a general flash and river flood hazard outlook. It is not intended to depict coastal flood risk due to storm surge. Please refer to the detailed products issued by local National Weather Service offices for official forecasts and warnings ([www.weather.gov](http://www.weather.gov)).

**Prototype Visualization**



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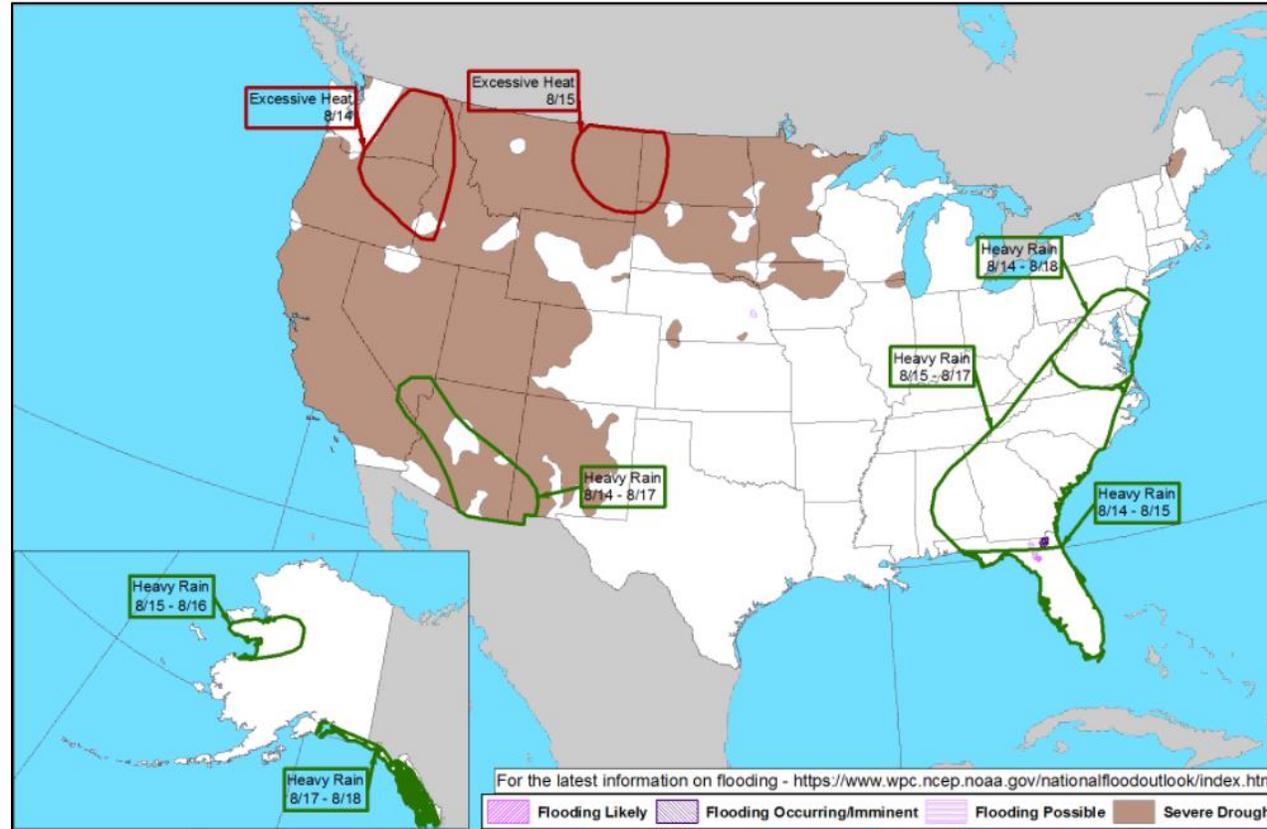
# Severe Weather Outlook



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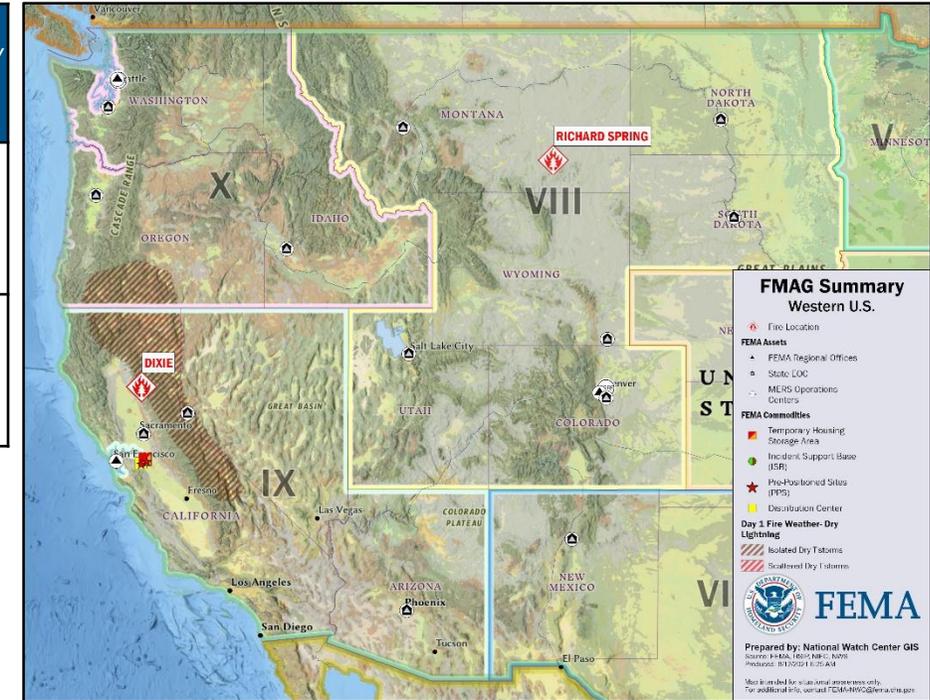
# Hazards Outlook – Aug 14-18



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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	505,413 (+15,208)	30% (+3)	M:29,020 (-956)	H: 14,298 (-1,617)	H: 44 (+1)	H: 598 (+35)	0 / 3
				V: 0	O: 118 (-2)	O: 27 (+1)	O: 505 (+41)	
Richard Springs (Rosebud, MT)	5406-FM-MT	166,053 (+16,053)	15% (+15)	M:0	H: 1,270 (-402)	H: 0	H: 0	0 / 0
				V: 600	O: 430 (+430)	O: 0	O: 4	



(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	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	8/10 - TBD
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	15 (+2)	12 (+1)	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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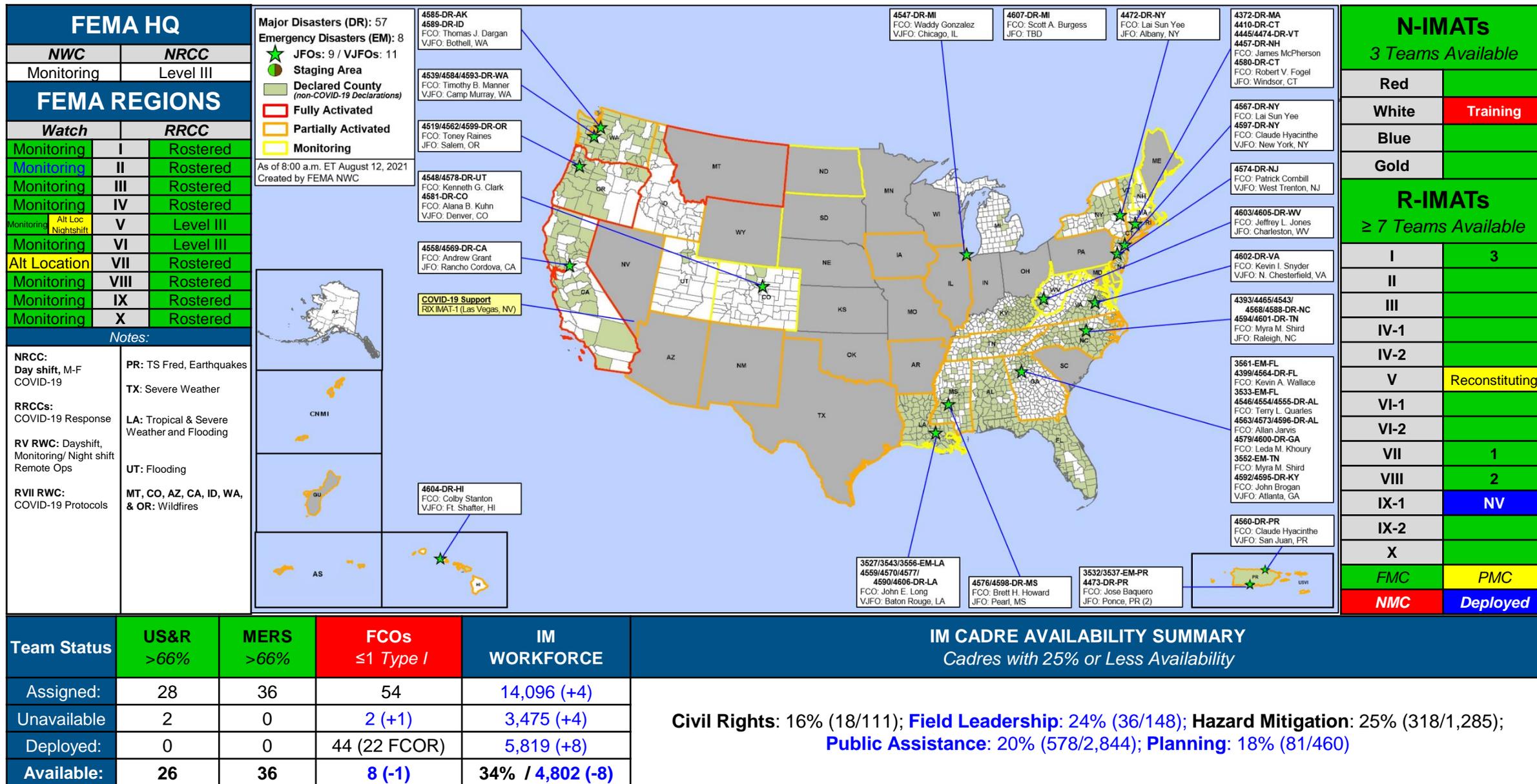
# Declaration Requests in Process – 3

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
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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