

FEMA National Watch Center

# Daily Operations Briefing

Wednesday, July 7, 2021

8:30 a.m. ET



**FEMA**

# National Current Ops / Monitoring

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## New Significant Incidents / Ongoing Ops

- Partial Building Collapse – Surfside, FL
- Tropical Storm Elsa Response

## Hazard Monitoring

- Severe thunderstorms possible – Northern Plains, Great Lakes; Florida
- Heavy rain and flash flooding – Southern Plains to Lower Mississippi Valley; Southeast
- Tropical Activity:
  - Atlantic: Tropical Storm Elsa

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## Disaster Declaration Activity

- None

## Event Monitoring

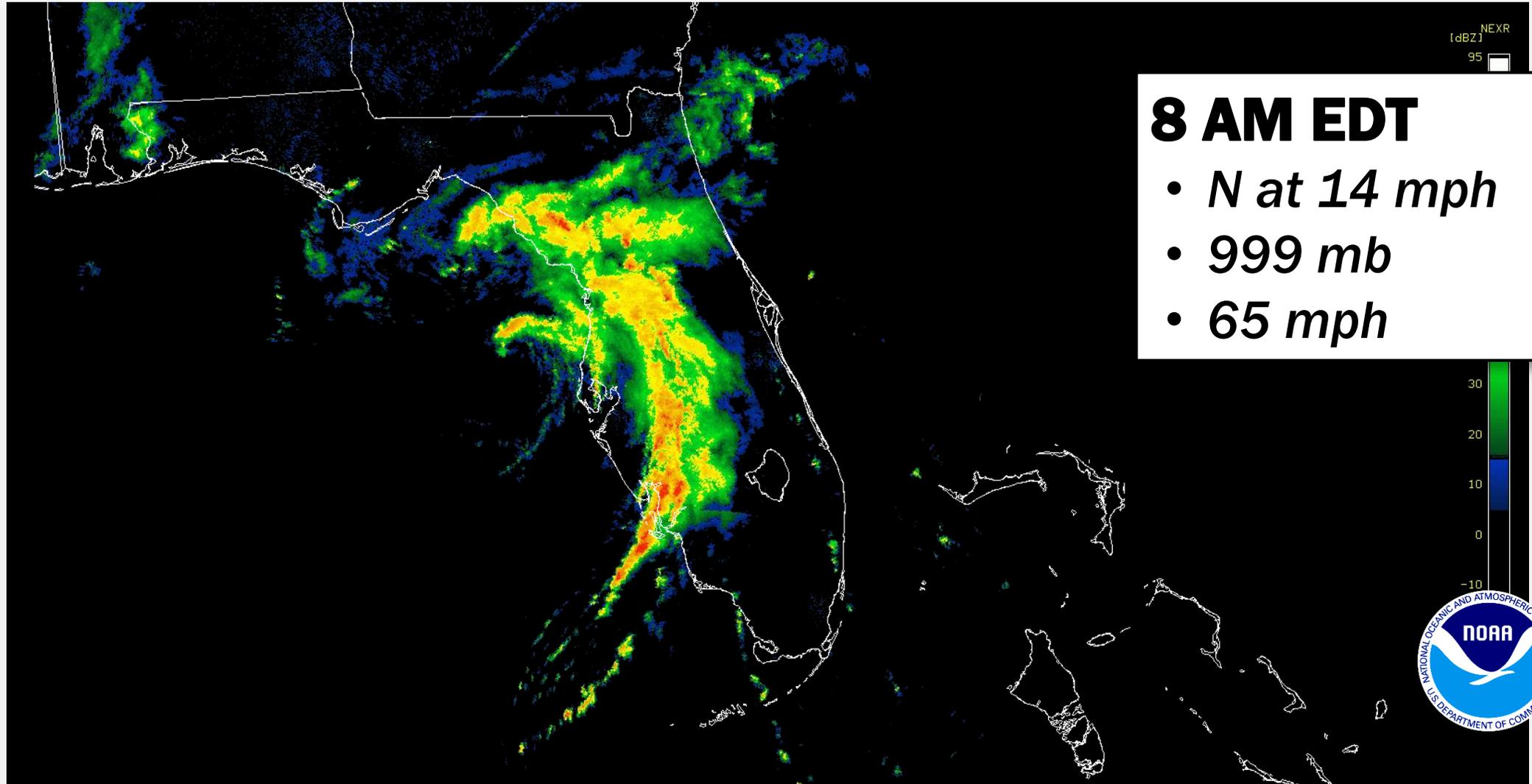
- None



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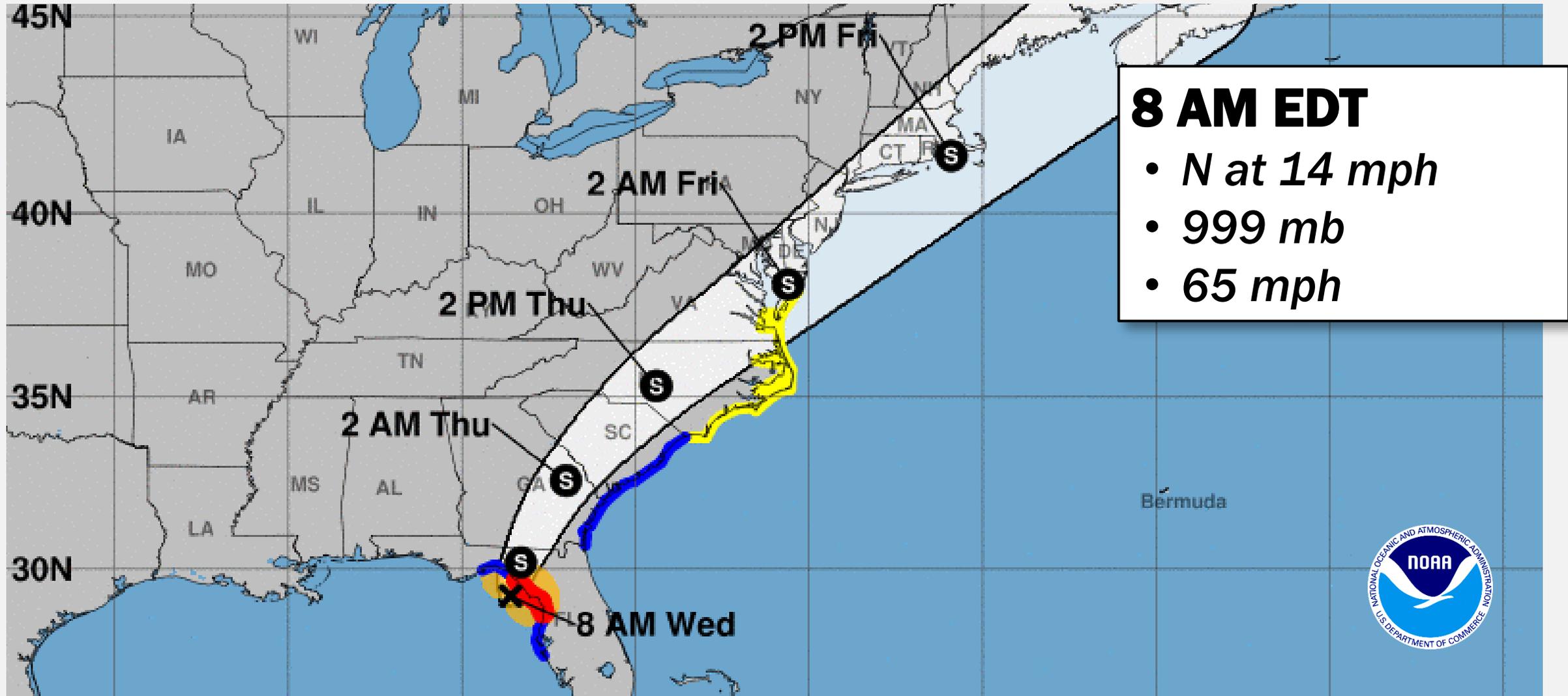
# Tropical Storm Elsa

## RADAR LOOP



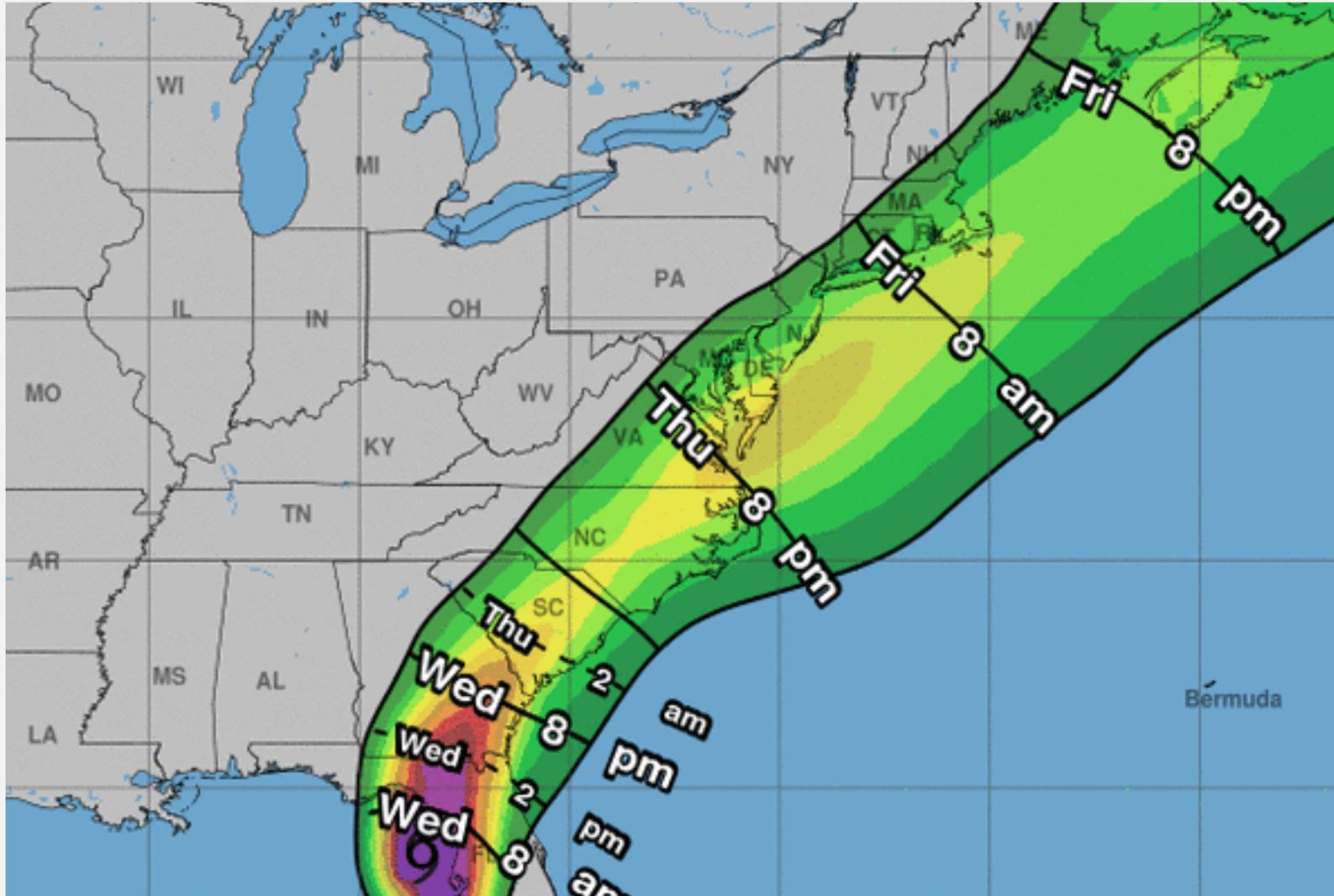
# Tropical Storm Elsa

## FORECAST TRACK



# Tropical Storm Elsa

## MOST LIKELY ARRIVAL OF TS WINDS



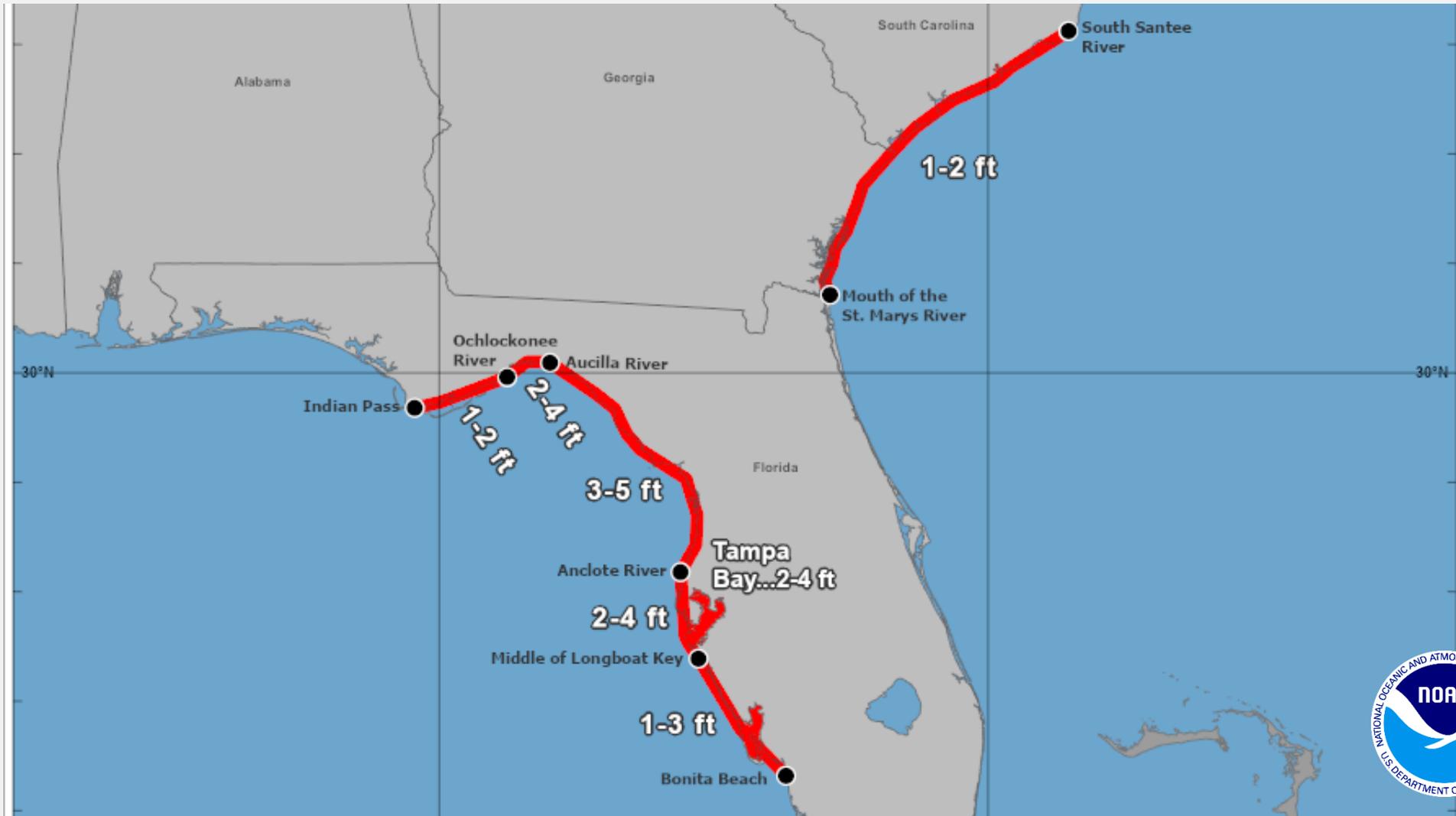
### TS Wind Probabilities

Nantucket, MA	33%
Montauk Point, NY	27%
Norfolk, VA	41%
Wilmington, NC	14%
Charleston, SC	26%
Savannah, GA	46%
Gainesville, FL	75%
Tampa, FL	99%



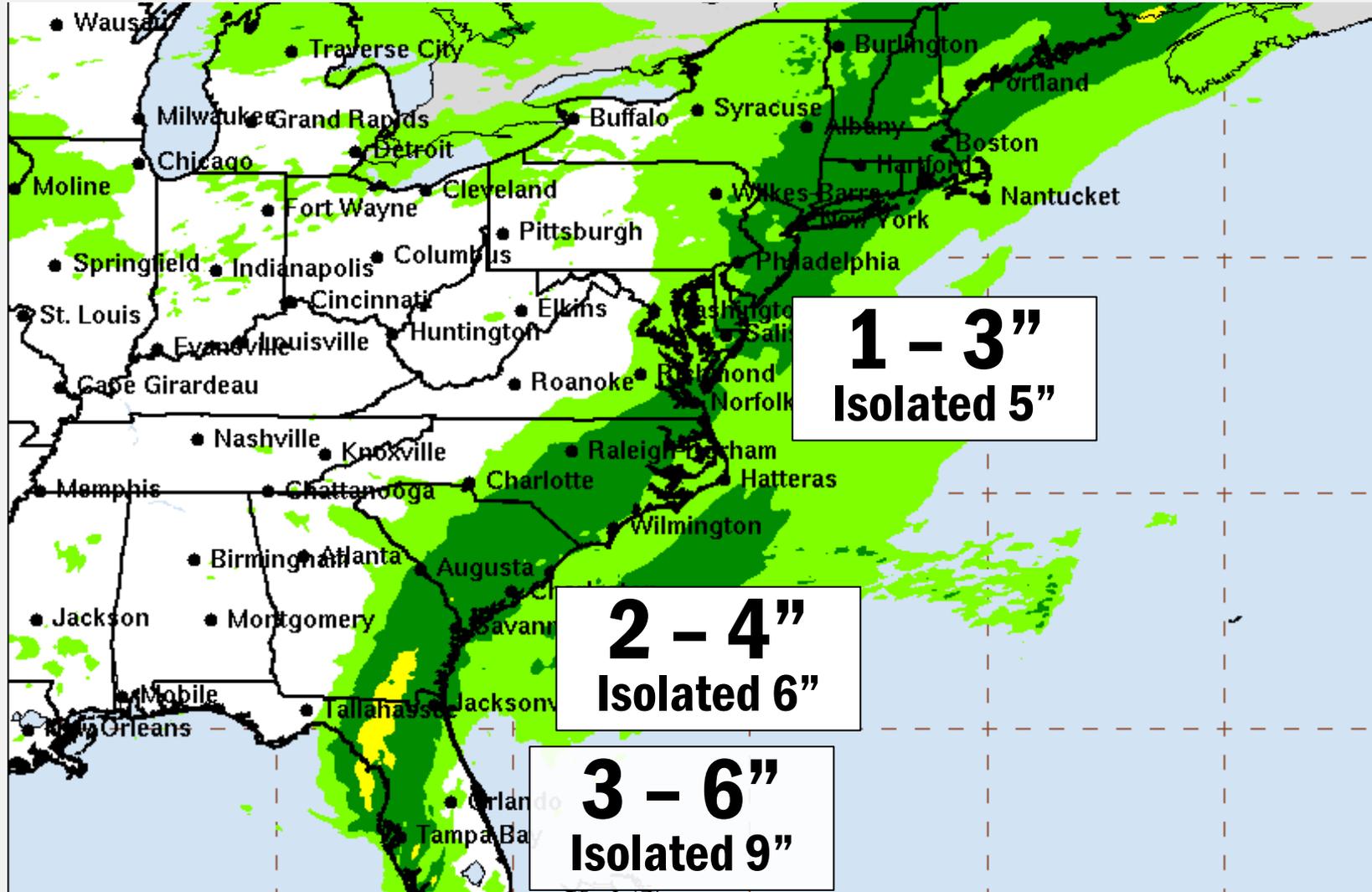
# Tropical Storm Elsa

## PEAK STORM SURGE FORECAST



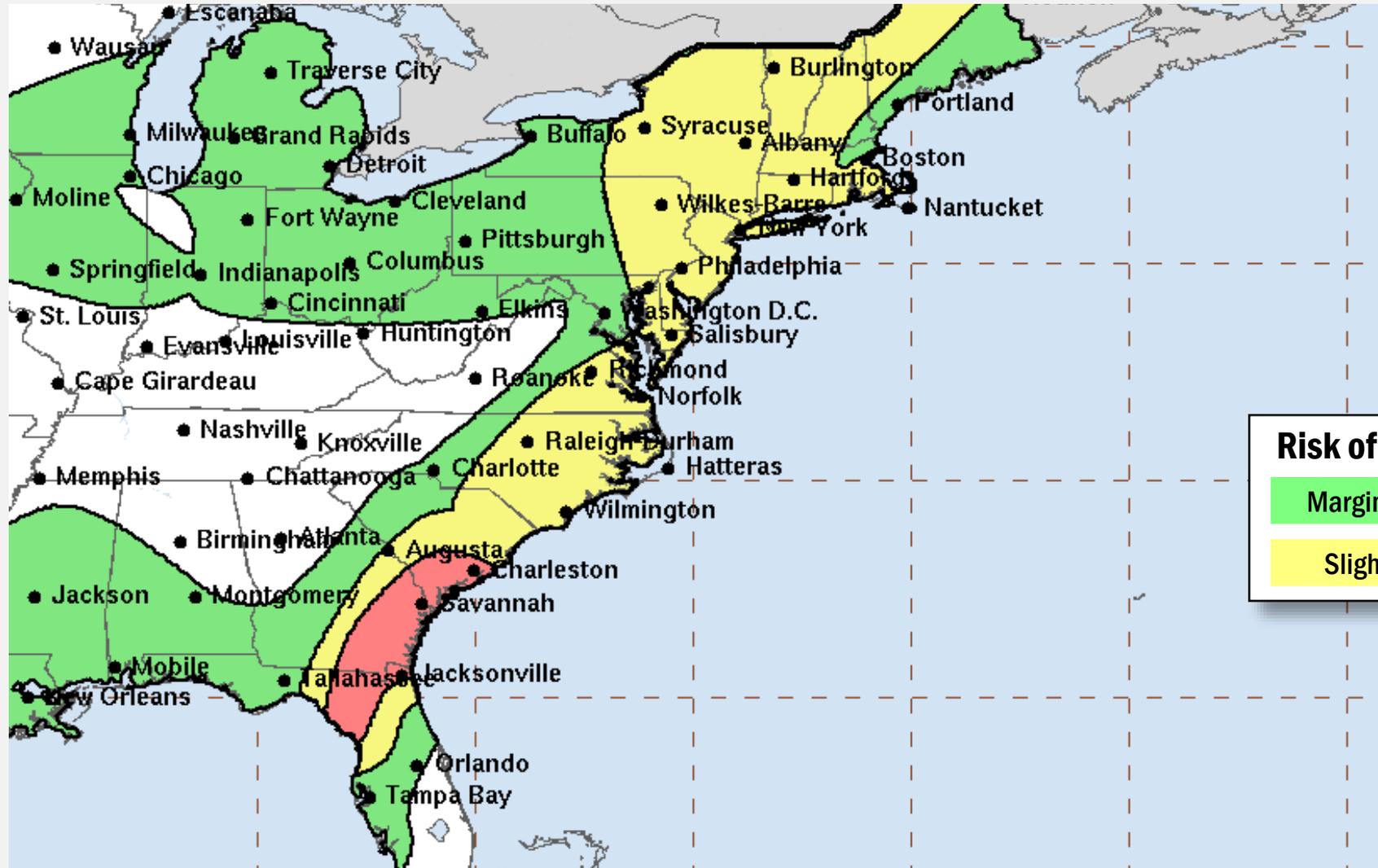
# Tropical Storm Elsa

## 3 DAY RAINFALL



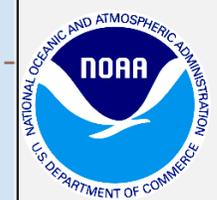
# Tropical Storm Elsa

## FLASH FLOOD POTENTIAL



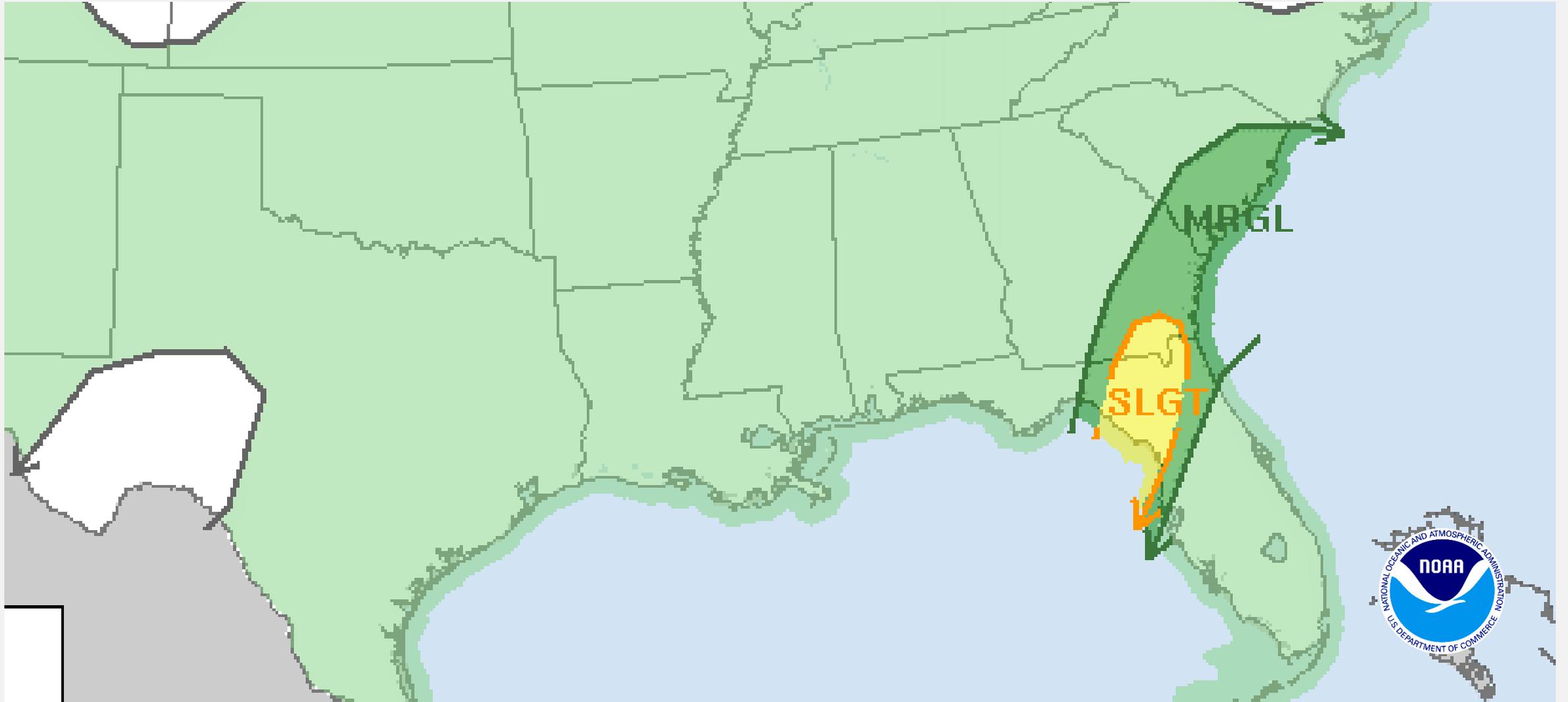
**Risk of Flash Flooding**

Marginal	Moderate
Slight	High



# Tropical Storm Elsa

## DAY 1 CONVECTIVE OUTLOOK



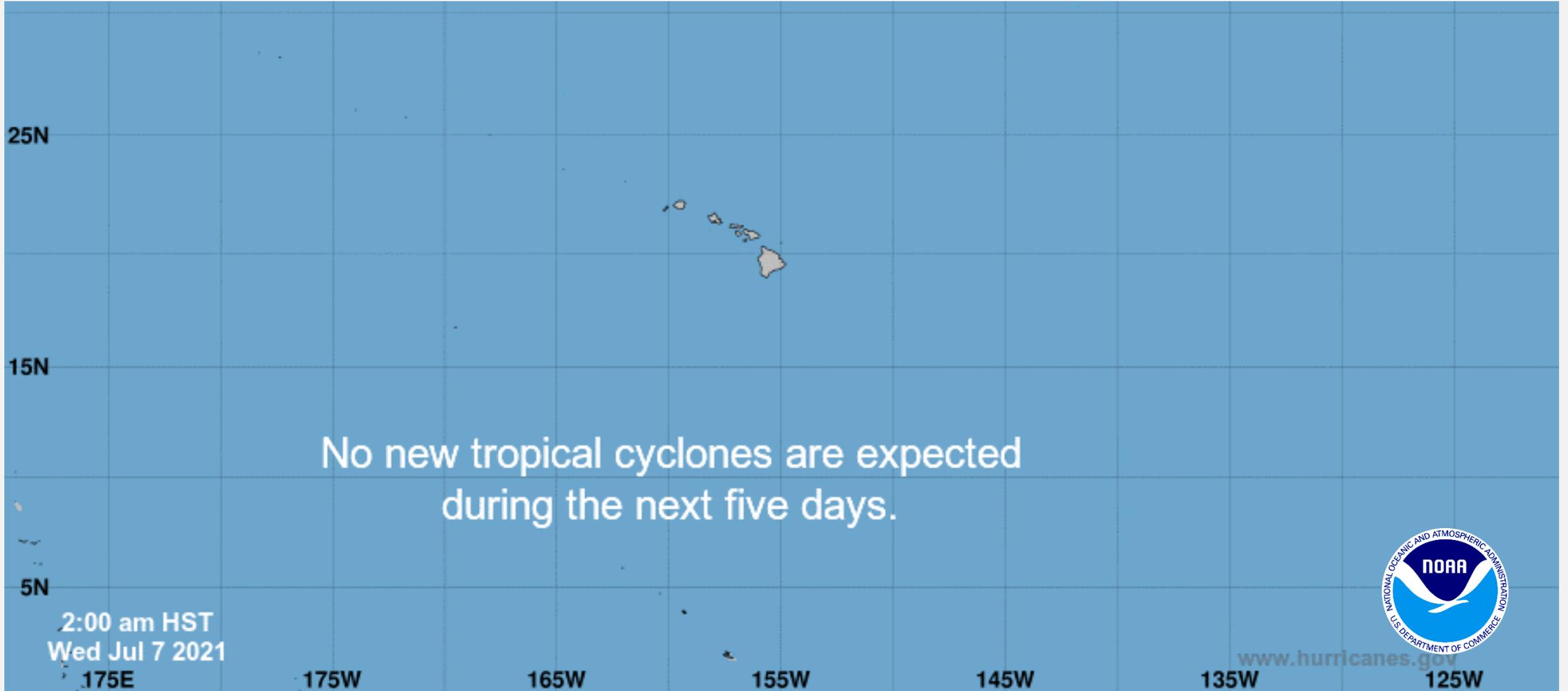
# East Pacific Overview

## TROPICAL OUTLOOK



# Central Pacific Overview

## TROPICAL OUTLOOK



# Tropical Storm Elsa

**Current Situation:** Projected impacts are anticipated to remain within the response capabilities of the states, tribes, and local communities

**Lifeline Impacts:** (Region IV Status Update, as of July 6, 2:55 p.m. ET)

## Safety & Security:

- Approximately 325 individuals across nine (9) counties are at risk for greater than 3' of surge
- Evacuations:**
  - Mandatory (2):** Monroe and Indian River Counties
  - Voluntary (4):** Franklin, Dixie, Hernando, and Hillsborough Counties
- County pumps and sandbags deployed across several counties in FL

## Food, Water, & Sheltering:

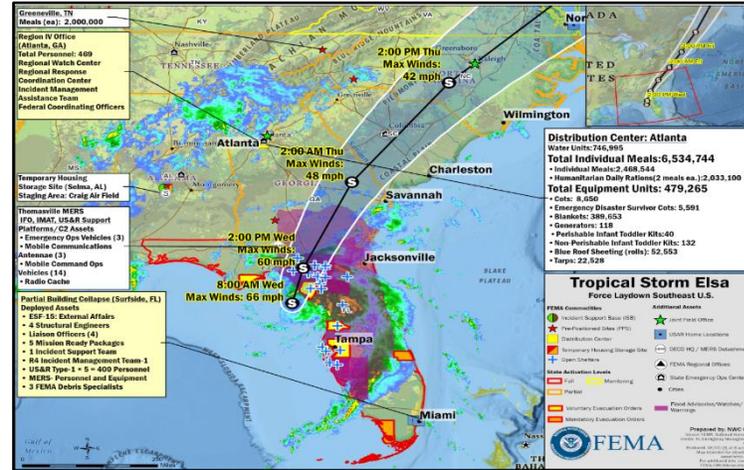
- 20 shelters open with 226 occupants in FL** (ARC Midnight Shelter Count as of 7:00 a.m. ET July 7)
- FL has adequate commodities for forecast impacts

## Energy:

- Some short-term outages (72 hours) anticipated; utility companies coordinating support for post-storm restoration

## Transportation:

- Major transportation corridors and evacuation routes are expected to remain open with some impacts to local roads
- Short term airport and port closures anticipated along the west coast of FL



## State / Local Response:

### Florida:

- FL EOC at Full Activation** (TC Elsa and Surfside Building Collapse)
- Governor declared a State of Emergency for **33 counties**

### Tribal Nations:

- Seminole Tribe of Florida (STOF) tribal EOC activated; Chairman declared a state of emergency

### Georgia:

- GA EOC at Partial Activation** (TC Elsa and COVID)
- State pre-staged commodities across the state

### South Carolina:

- SC EOC at Normal Operations; monitoring; no anticipated change in posture

### North Carolina:

- NC EOC at Partial Activation** (TC Elsa and COVID-19)
- No anticipated federal support requirements

## FEMA / Federal Response:

### Region IV:

- RWC at Enhanced Watch; RRCC members on alert
- IMAT-2 on stand-by to deploy to the FL state EOC
- 1 Response LNO and two FIT members deployed to FL EOC; **1 LNO requested to deploy virtually to GA EOC**; 2 LNOs on standby to deploy to SC and NC EOC
- Hurricane Liaison Team member deployed to the NHC

### FEMA Headquarters:

- NWC at Enhanced Watch (Day shift only)
- Emergency Declaration FEMA-3561-EM-FL approved
- Region V IMAT is immediately available for deployment
- FOD: Recommending FCO and IMAT assignments for potentially impacted States
- Logistics: Staging Team-ATL and Incident Support Base (ISB) Team deployed to Craig Field, AL
- US&R: 2 national teams on alert for potential deployment; Red IST placed on two-hour deploy order
- DEC MERS: Identifying and sourcing requirements
- ESFs: Coordinating potential requirements
- CISA: Protection Security Advisor (PSA) deployed to FL EOC



# FEMA

# Partial Building Collapse – Surfside, FL

## Current Situation:

Demolition of the remaining structure has occurred. Search and rescue operations have resumed as Tropical Cyclone Elsa has already passed.

**Lifeline Impacts:** (EM-3560-FL Daily Snapshot, as of 8:00 a.m. ET, July 7)

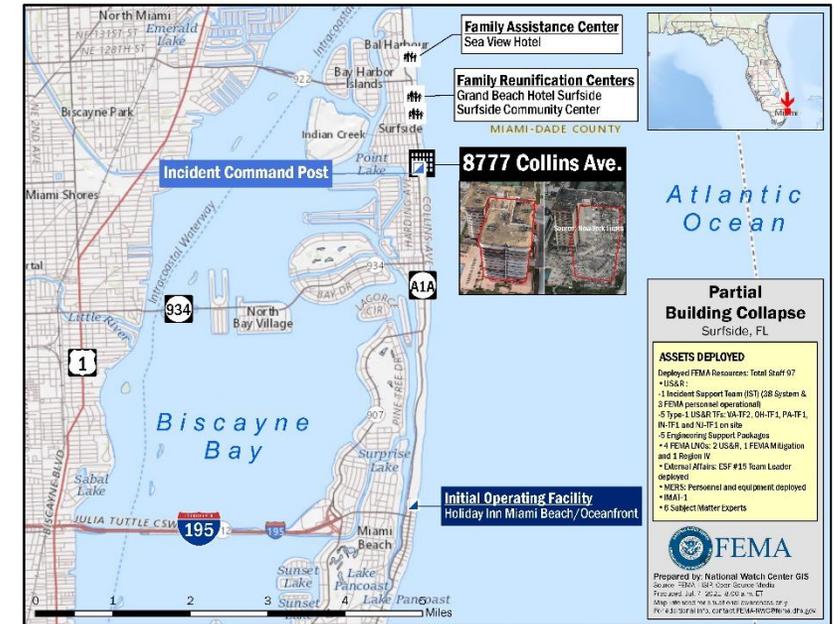
**Safety & Security:** 109 (-9) individuals remain unaccounted for

**Food, Water, Shelter:** ARC: 18 (-2) hotel rooms sheltering 31 (-5) survivors (ARC Midnight Shelter Count as of 7:00 a.m. ET July 7)

**Health & Medical:** 11 injuries / 36 (+9) fatalities

## FEMA / Federal Response

- Region IV RWC at Enhanced Watch (Tropical Cyclone Elsa); IMAT-1 deployed to FL; RRCC rostered and available
- Initial Operating Facility (IOF) established; Emergency Declaration FEMA-3560-EM-FL approved; COOP procedures in effect for IOF personnel due to TC Elsa
- Deployed FEMA Resources: Total Staff- 114 (+20) (101 deployed; 13 pending check-in)
- US&R
  - 3 structural engineers (1 demobilized); 1 Incident Support Team (IST) (38 system/3 FEMA personnel)
  - 5 Type-1 US&R TFs: VA-TF2, OH-TF1, PA-TF1, IN-TF1, and NJ-TF1
  - 5 Mission Ready Packages (10 structural engineers): NY-TF1, VA-TF1, MD-TF1, CA-TF 5 & 7
  - 2 Type-1 TFs (TX-TF1 & NY-TF1) on alert
  - 4 FEMA LNOs deployed to FL; 2 from US&R, 1 from FIMA, and 1 from Region IV
  - ESF #15 (External Affairs): Team Leader; MERS personnel and equipment
- Individual Assistance (IA) registration intake opened; IA staff on-site; 91 (+14) registrations, 31 (+6) funeral registrations complete
- 7 (+2) Requests for Public Assistance (RPA) received; 4 (+1) RPAs eligible, 3 (+1) pending
- USACE: ESF #3 Team Leader, 3 Geotechnical/Structural Safety Specialists, & 2 Debris SMEs onsite
  - All Structural Specialists established monitoring stations after the controlled implosion on the large rubble pile to ensure safety



## State / Local Response:

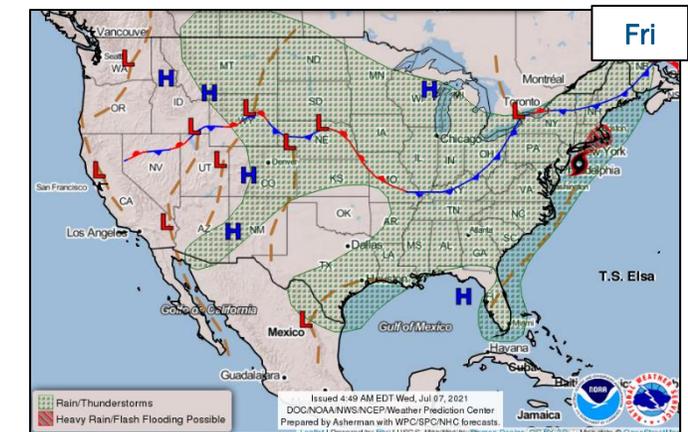
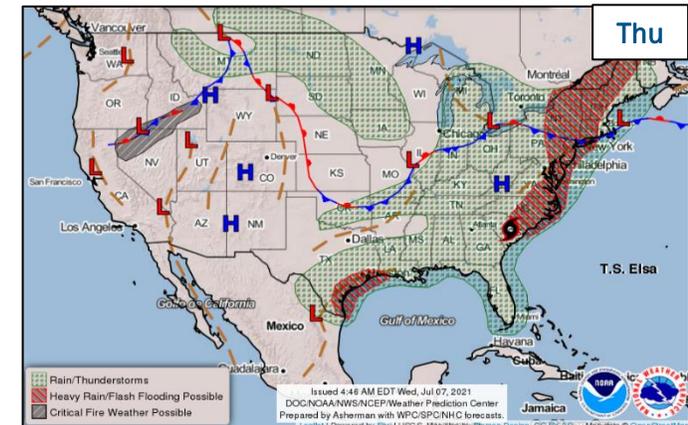
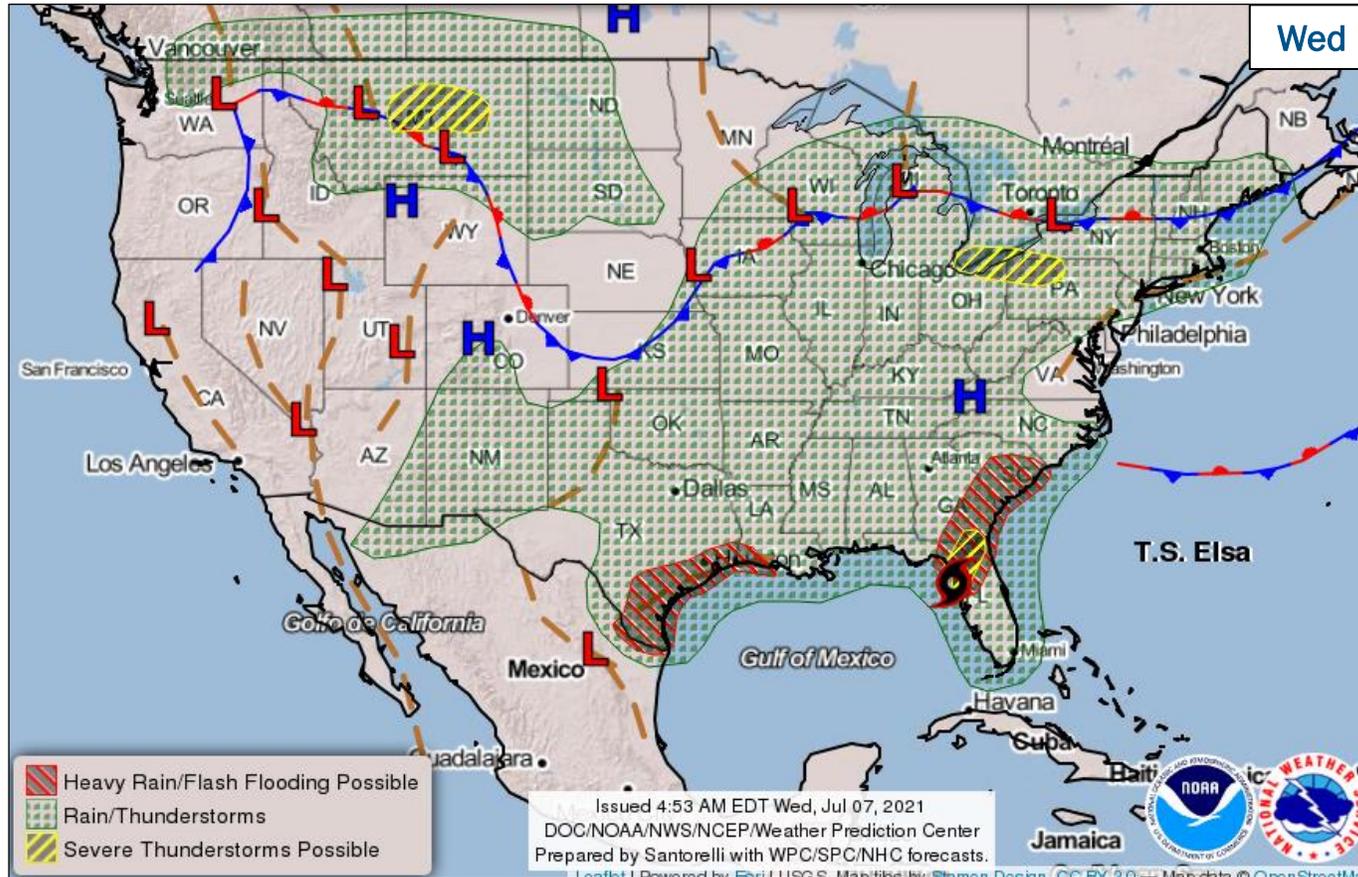
- FL EOC at Partial (COVID-19);
- Governor declared State of Emergency; Miami-Dade County signed a Local State of Emergency
- FDEM IMT demobilizing over half of its IMT to return to the state EOC for Elsa response; will deploy a second IMT following TC Elsa response
- FL US&R: TF1 & 2 onsite; TF3-8 demobilized/reconstituting; Crisis Response Team mobilized
- Evidence material: out of approximately 19,700 cubic yards (CY) of debris from the collapsed portion of the building, 4,720 CY have been removed (approximate total for the entire building is 50k CY)



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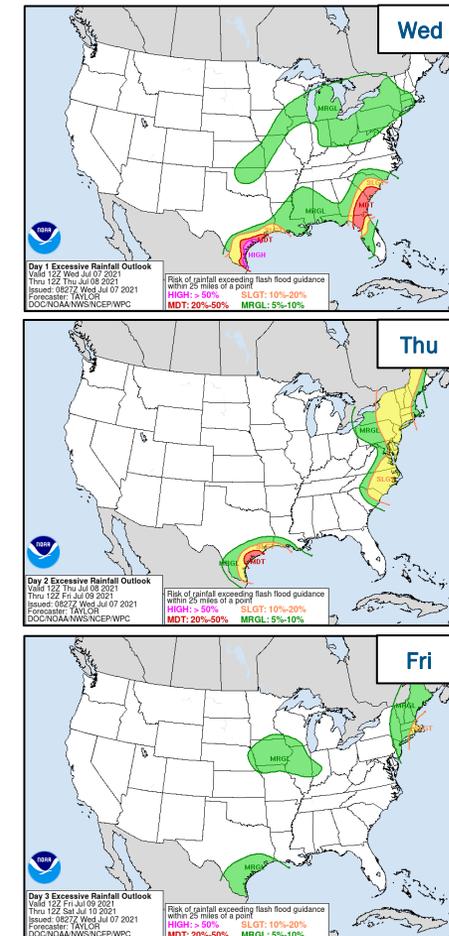
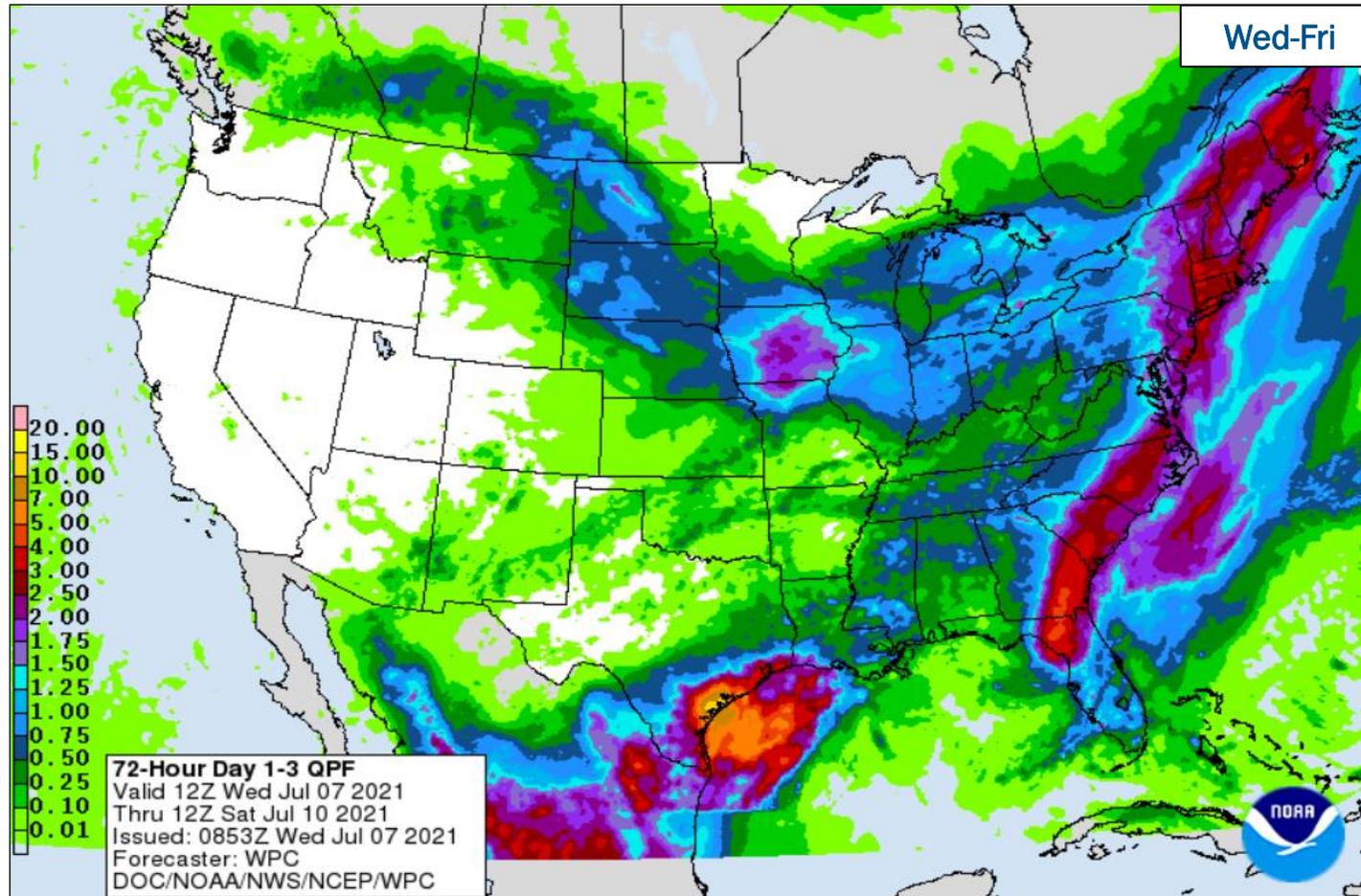
# National Weather Forecast



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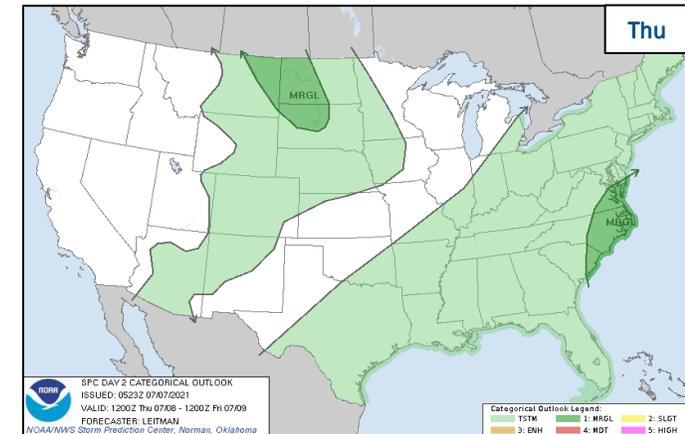
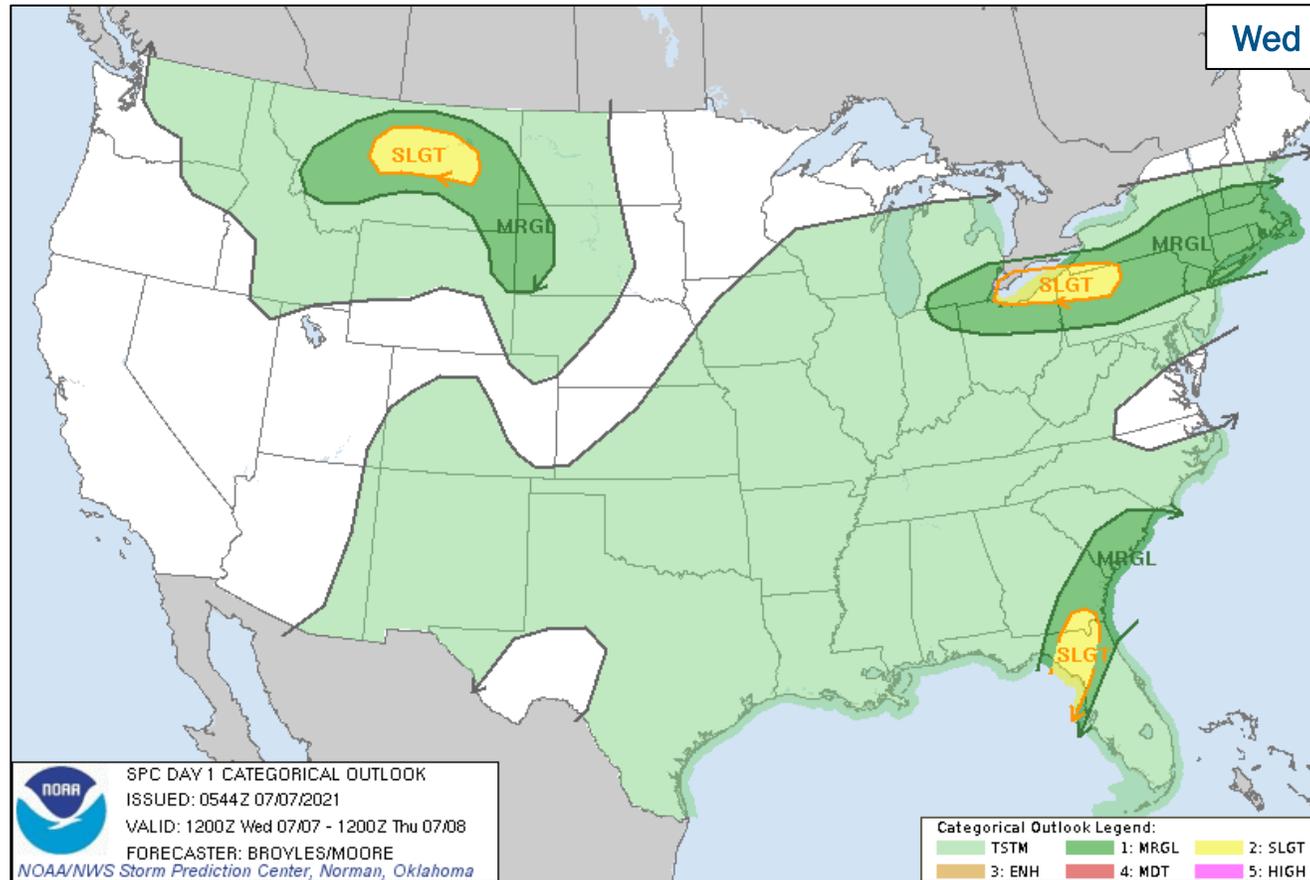
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# Precipitation & Excessive Rainfall



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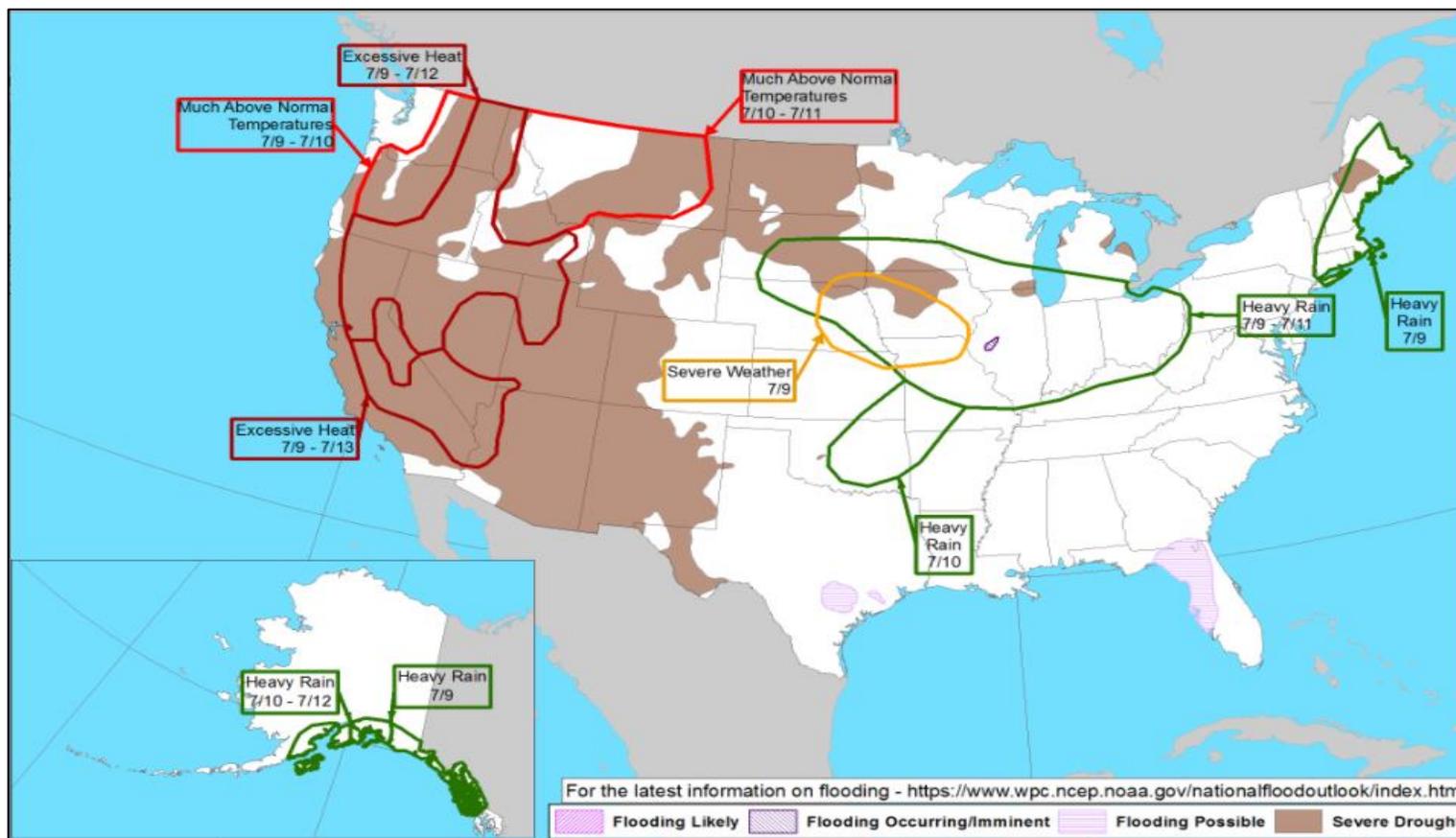
# Severe Weather Outlook



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# Hazards Outlook – Jul 9-13



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# Space Weather Summary/Outlook

Space Weather Type	Past 48 Hours	Forecast: July 7th	Forecast: July 8th
Solar Flare (Radio Blackout)   R Scale	None	15% (R1)	10% (R1)
Solar Radiation Storms   S Scale	None	1%	1%
Geomagnetic Storms   G Scale	None	None	None

- Flare activity increased over the weekend.
- Several NOAA scale flares occurred; to include an X-1 (R3) flare from a region near the NW limb on 3 July. This region also produced some M-class flares (R1 events) on 3-4 July.
- Associated CMEs were determined not to be Earth-directed.
- 4 sunspot groups are present at this time. One rotating off the SW limb has had a history of producing C-class flares.
- Currently Quiet across the R, S, and G scales. Solar wind is slow and at background levels. Quiet conditions are forecast



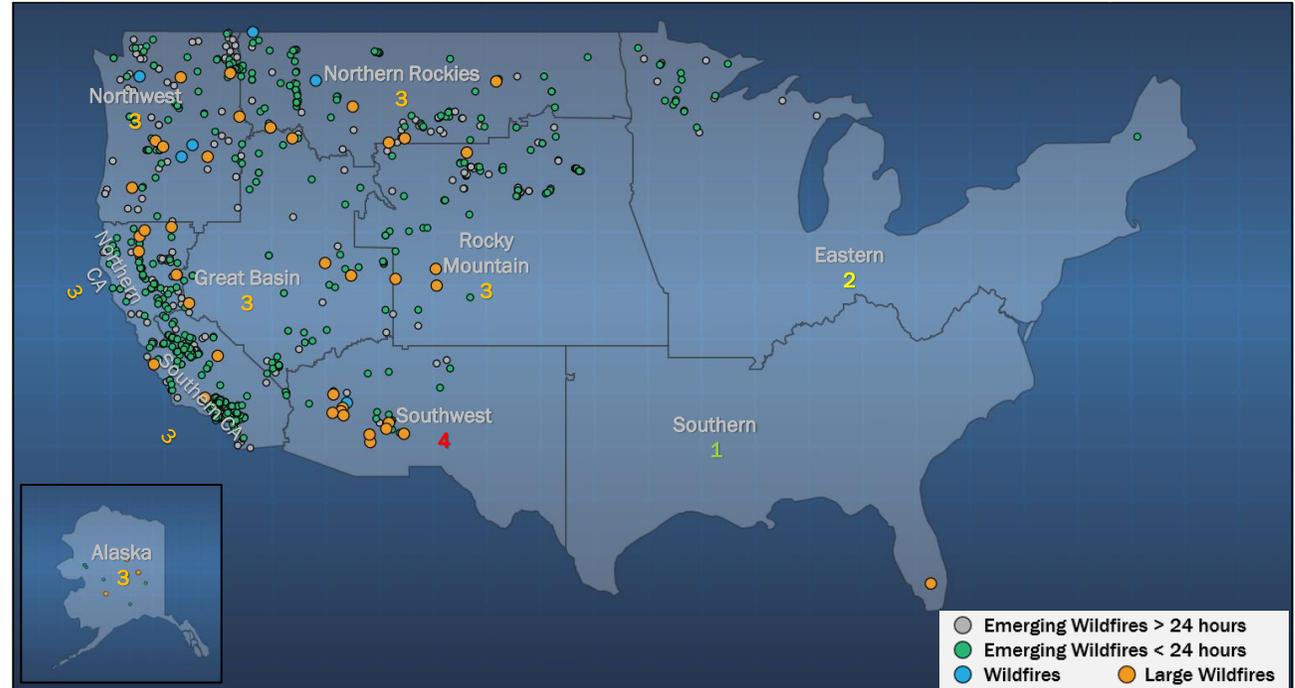
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# National Fire Activity *(as of Jul 7)*

## National Preparedness Level

**PL 4**

Initial Attack Activity <i>(24-hour period)</i>	Light <i>(167 fires)</i>
New large fires:	7
Large fires contained:	7
Uncontained large fires:	30
Cumulative Acres Burned	1,619,629
Total Responders <i>(2021 Fire Season)</i>	9,272/32k
Type 1 IMTs deployed	4 of 16
Type 2 IMTs deployed	3 of 35



### 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	
Andrus (Spokane, WA)	5395-FM-WA	300	0%	M:0	H: 24	H: 0	H: 0	0 / 0
				V: 0	O: 0	O: 0	O: 0	

*(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	
V	MI	Severe Weather and Flooding Jun 25-26	IA	1	0	7/8 - TBD
			PA	3	0	7/8 - TBD
VIII	MT	Severe Storms Jun 8-10	IA	0	0	N/A
			PA	5	0	6/21 - TBD
	ND	Severe Storms Jun 8-11	IA	0	0	N/A
			PA	9	0	7/6 - TBD



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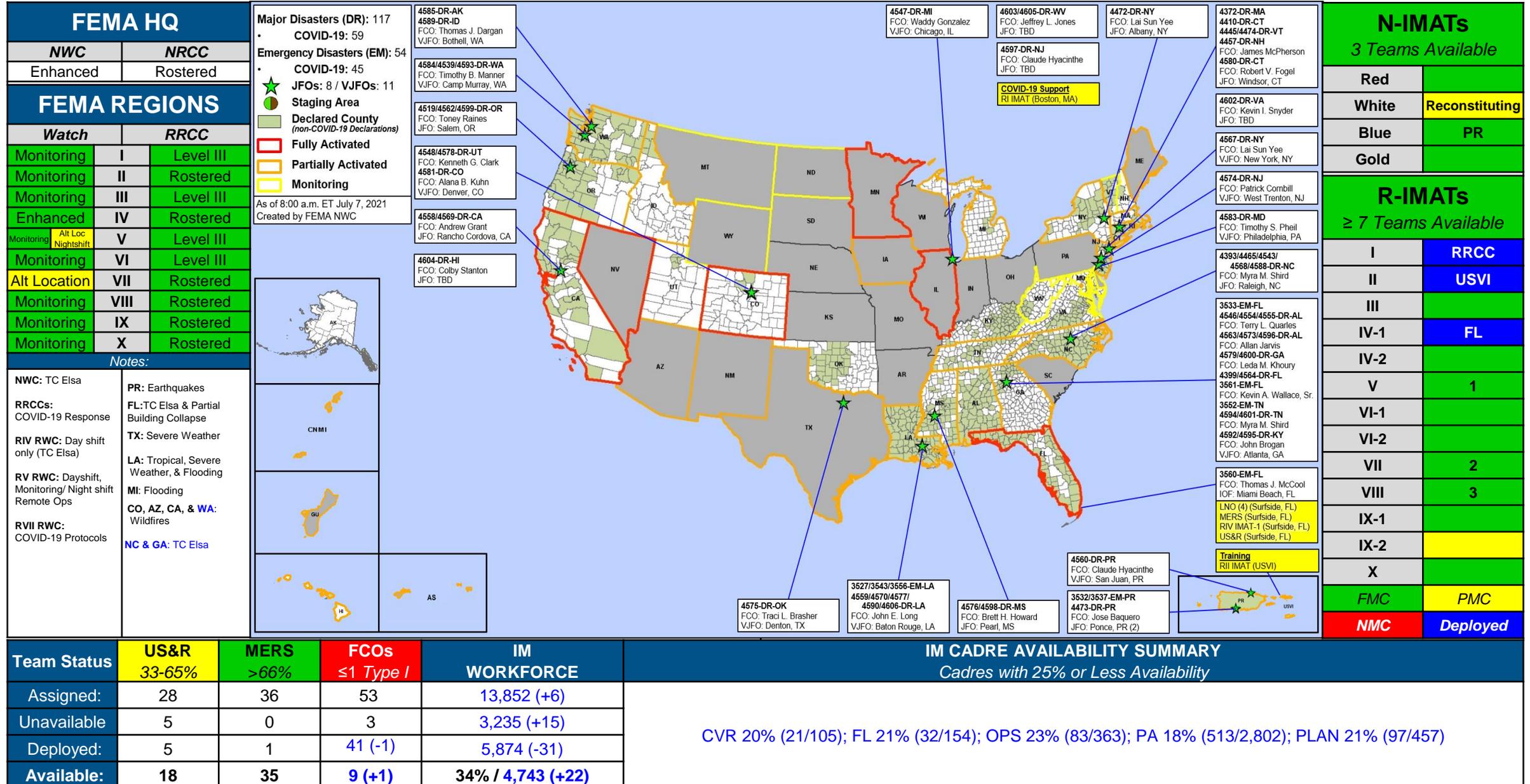
# Declaration Requests in Process – 1

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
WY – Severe Winter Storms (Appeal)	DR		X	X	7/2



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# FEMA Common Operating Picture





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Helping people before, during, and after disasters.



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