

FEMA National Watch Center

Daily Operations Briefing

Wednesday, July 7, 2021

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

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

Disaster Declaration Activity

- None

Event Monitoring

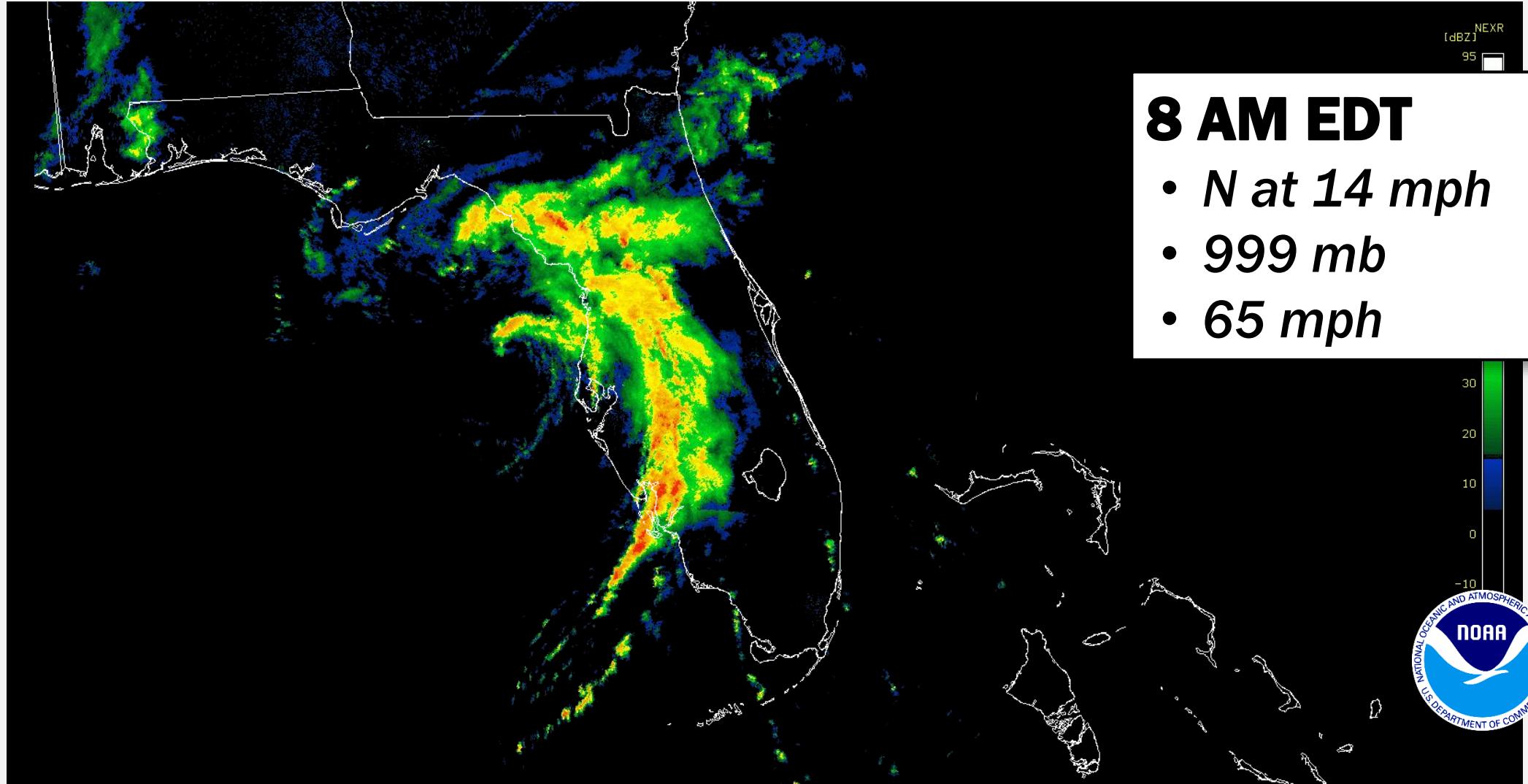
- None



FEMA

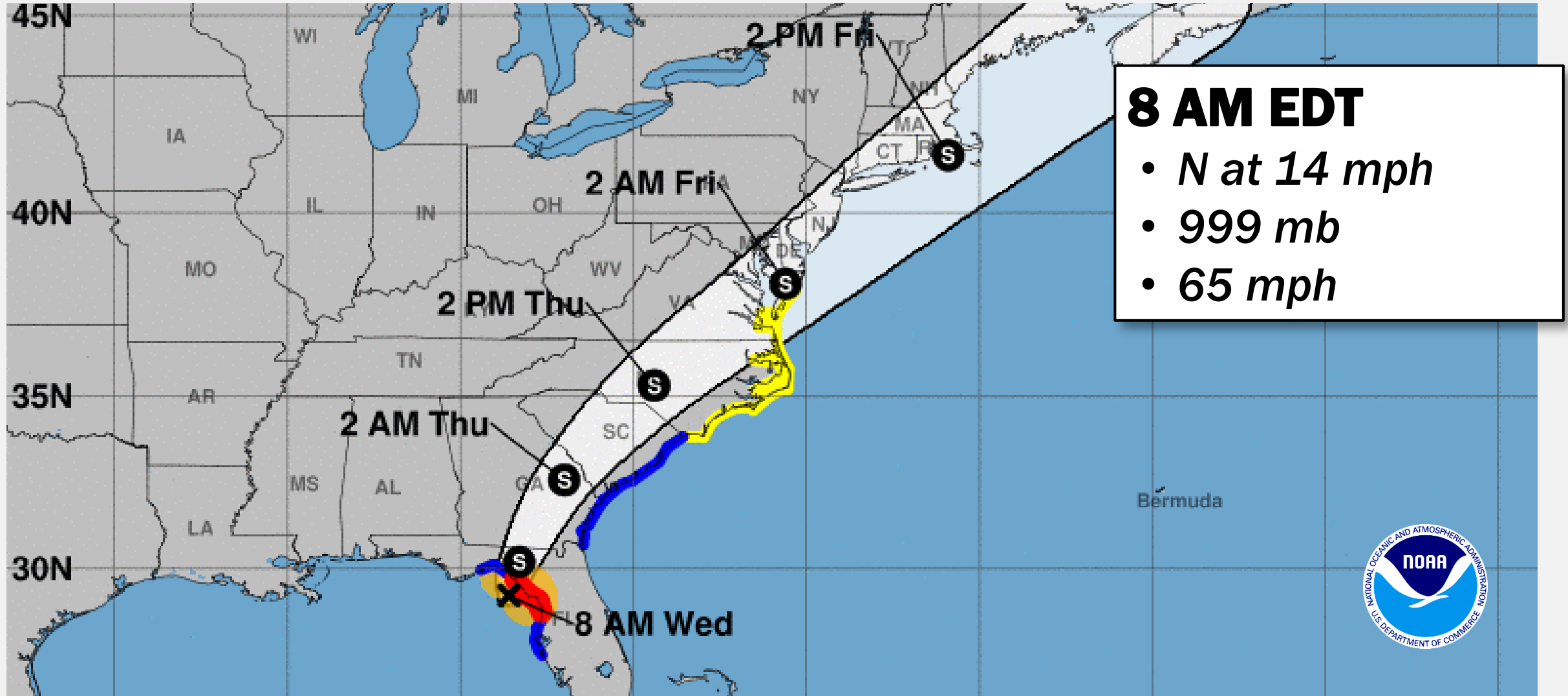
Tropical Storm Elsa

RADAR LOOP



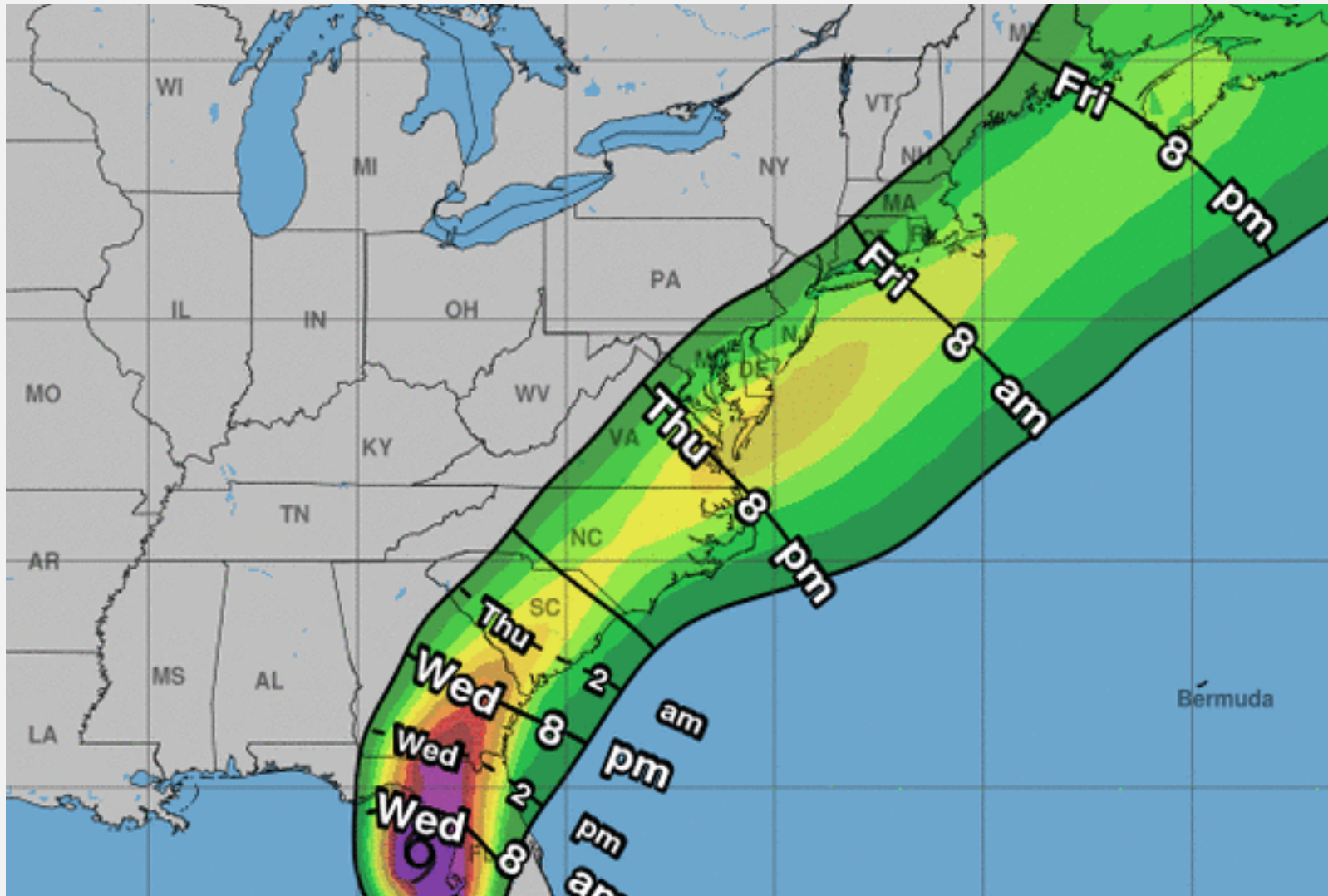
Tropical Storm Elsa

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%



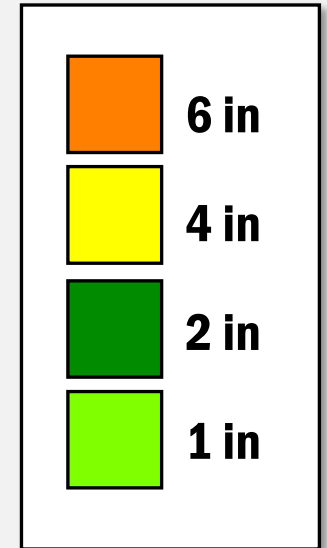
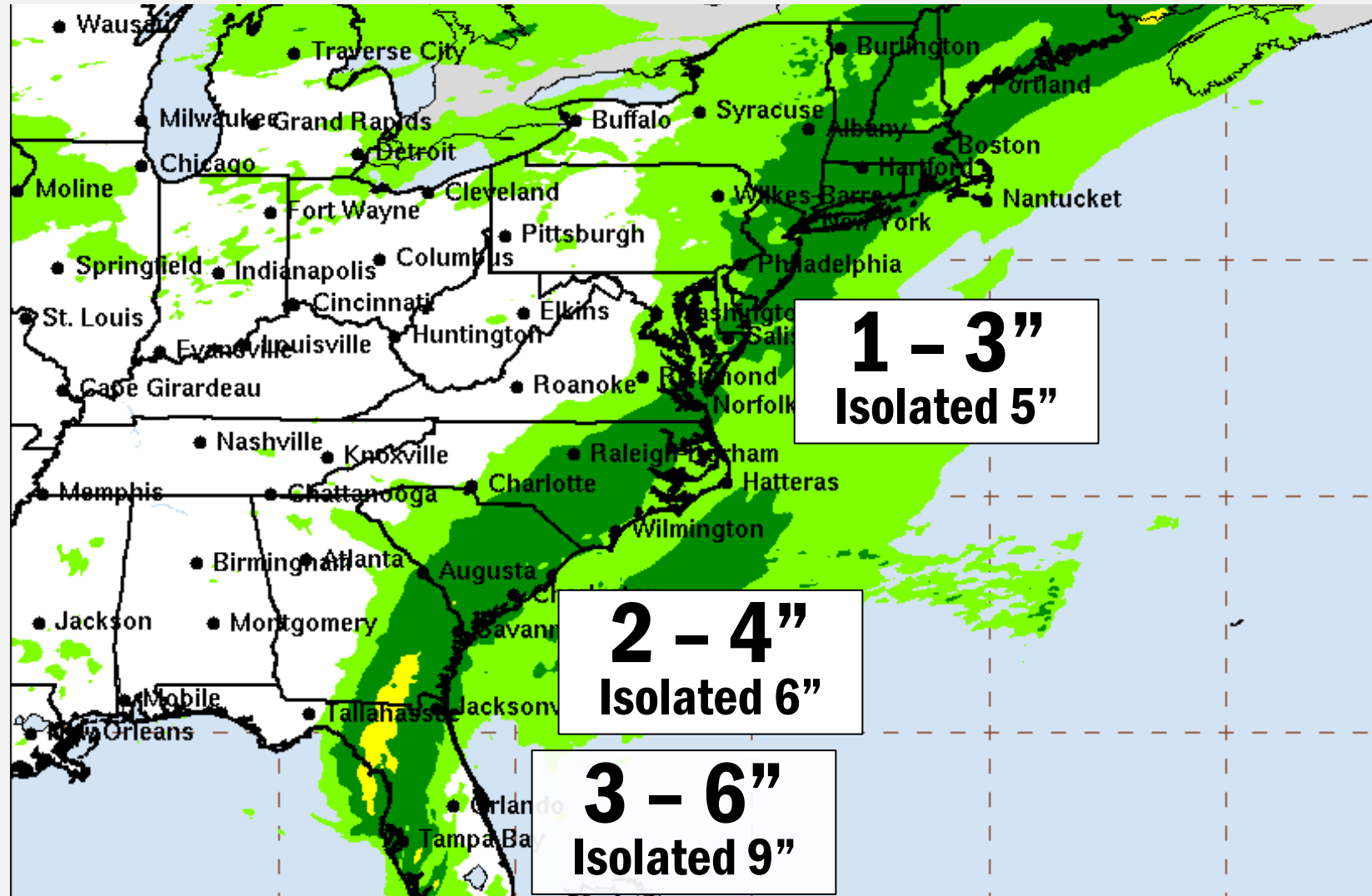
Tropical Storm Elsa

PEAK STORM SURGE FORECAST



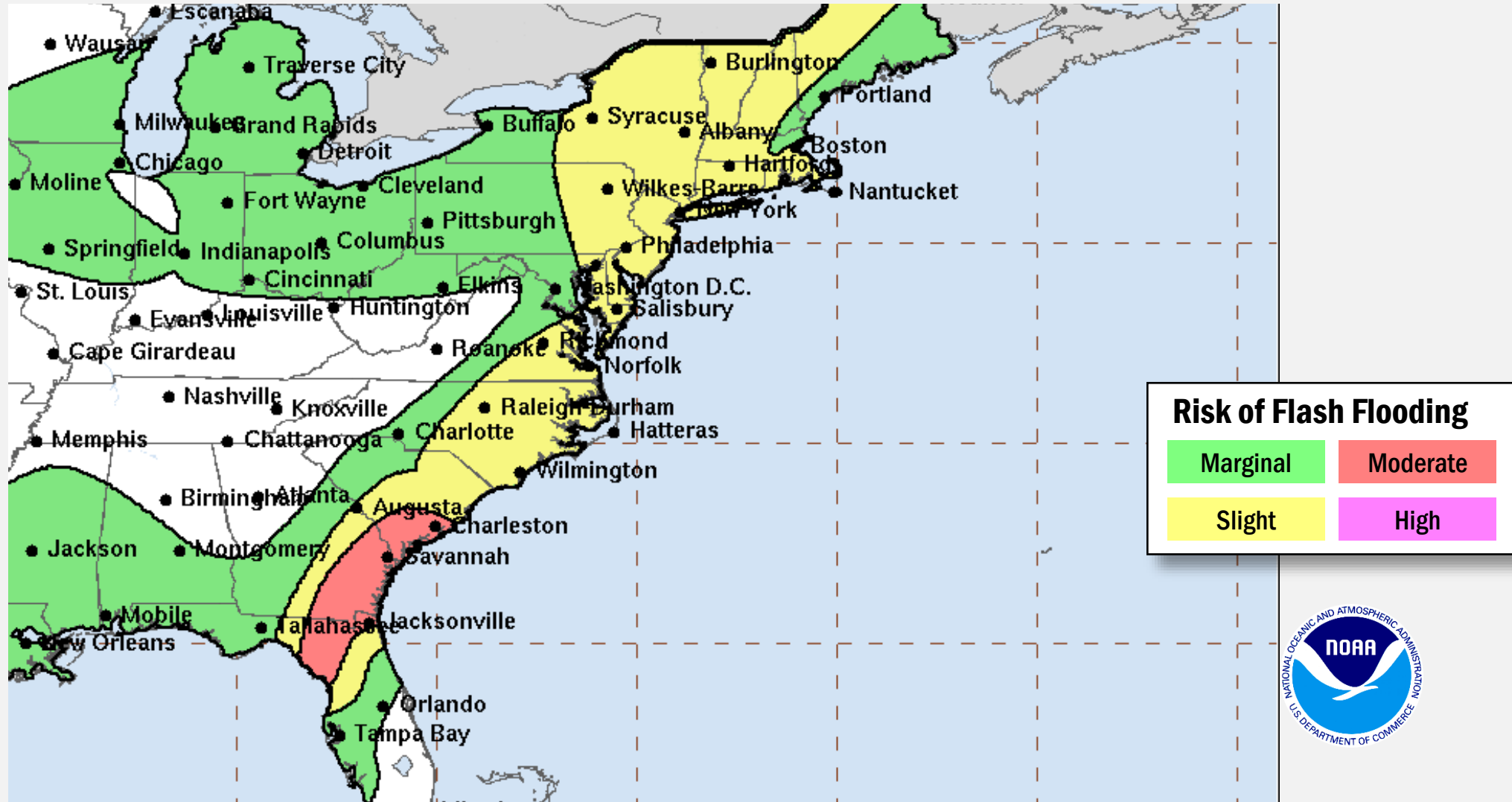
Tropical Storm Elsa

3 DAY RAINFALL



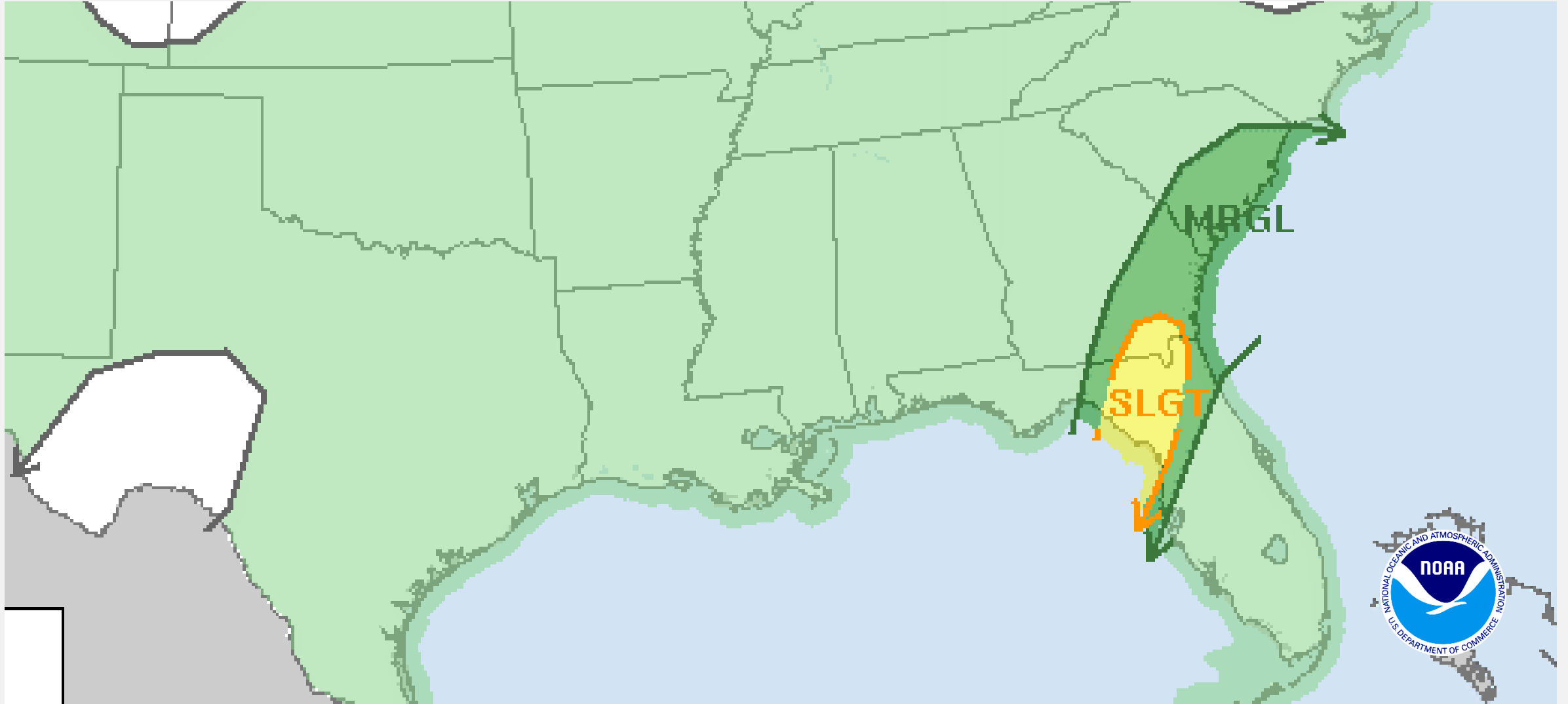
Tropical Storm Elsa

FLASH FLOOD POTENTIAL



Tropical Storm Elsa

DAY 1 CONVECTIVE OUTLOOK



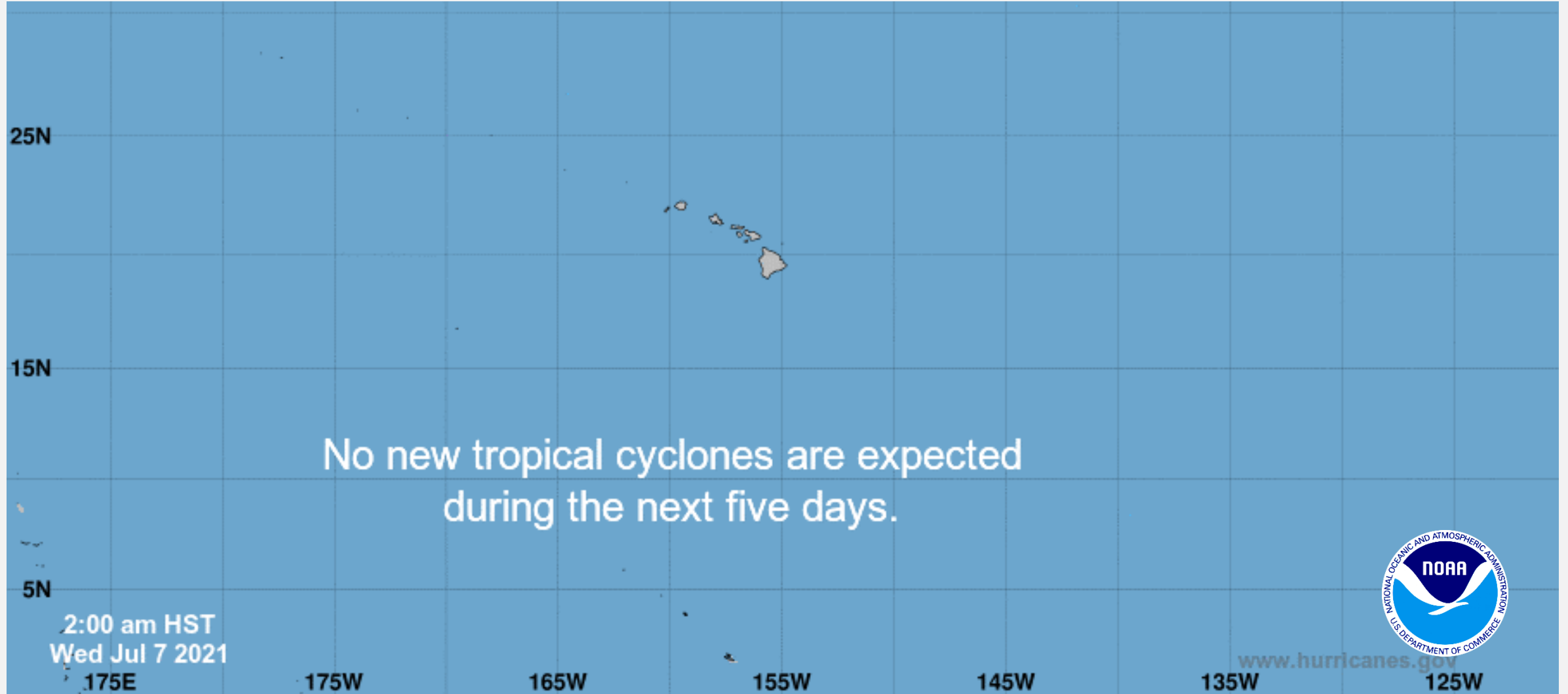
East Pacific Overview

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:

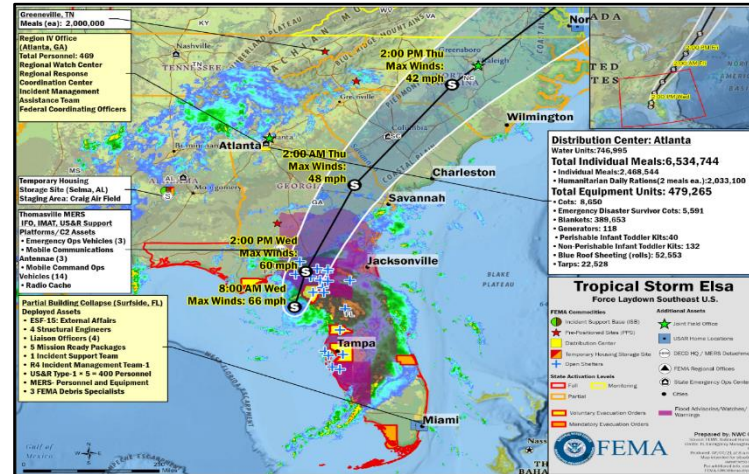
- 20 shelters open with 226 occupants in FL** (ARC Midnight Shelter Count as of 7:00 a.m. ET July 7)
- FL has adequate commodities for forecast impacts

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)

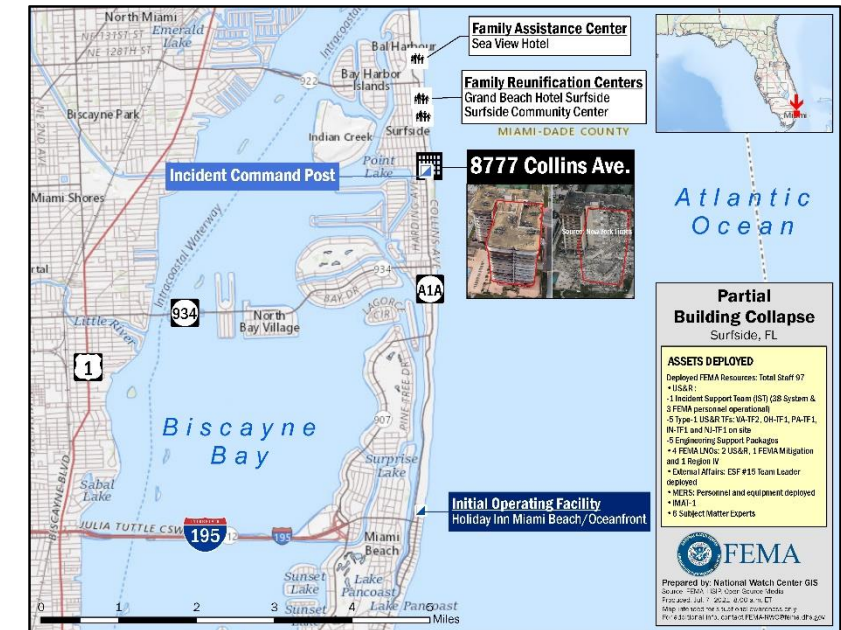
Safety & Security: 109 (-9) individuals remain unaccounted for

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:

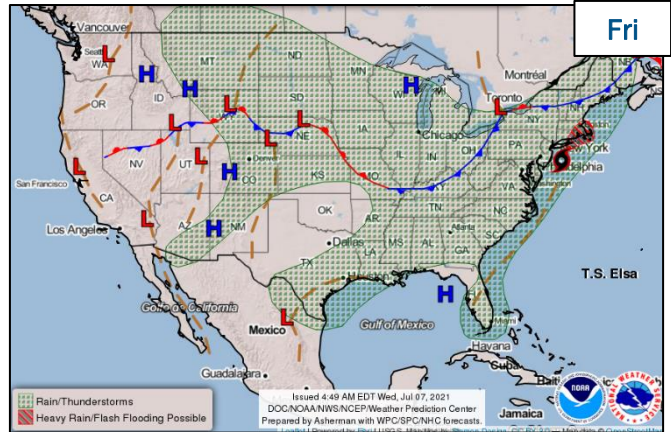
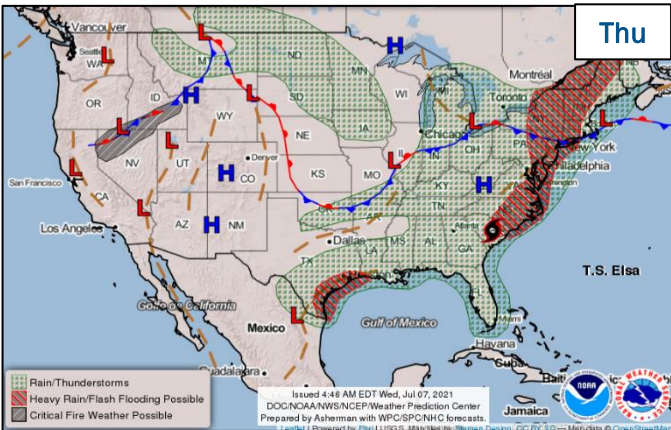
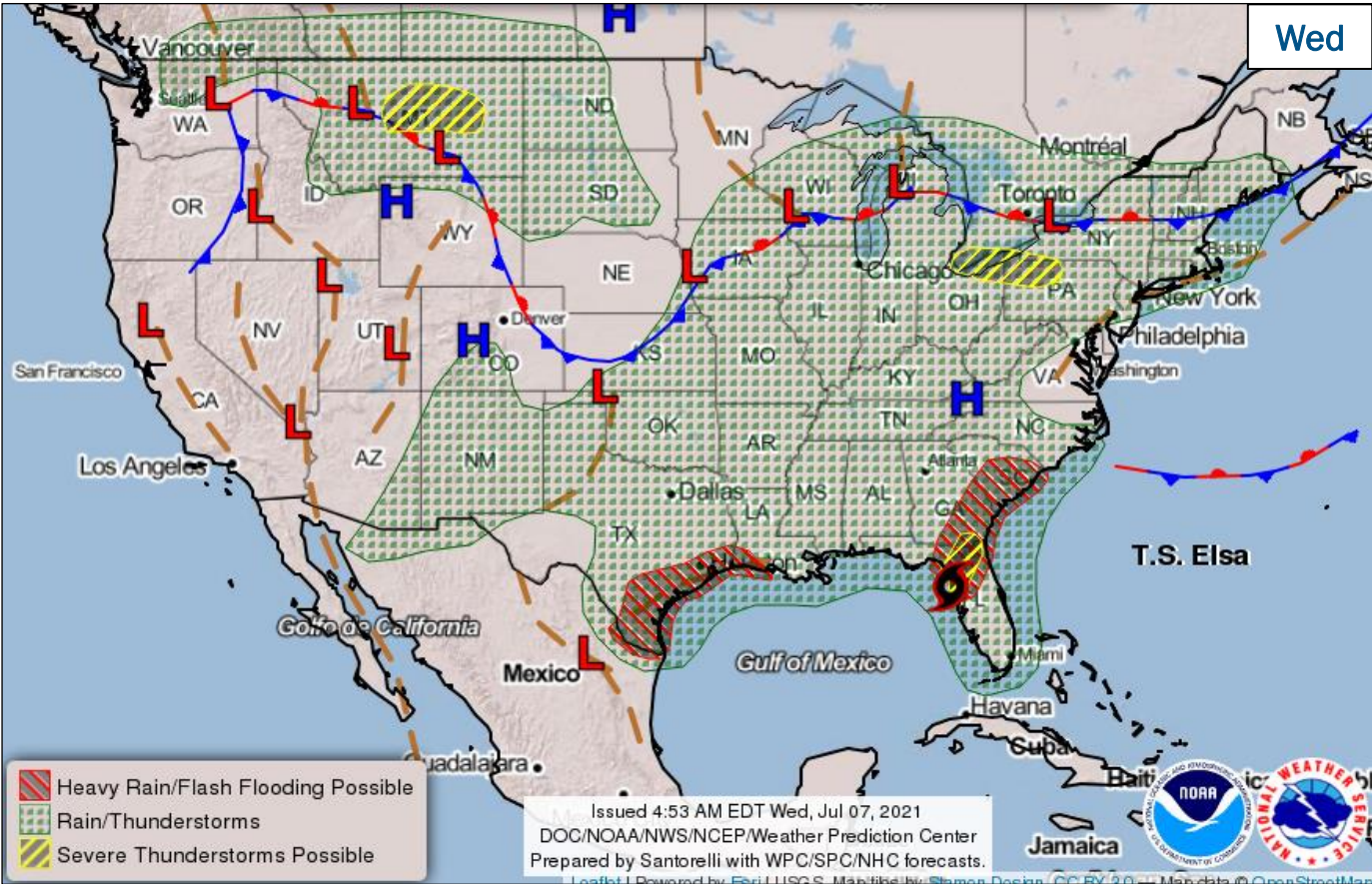
- FL EOC at Partial (COVID-19);
- Governor declared State of Emergency; Miami-Dade County signed a Local State of Emergency
- FDEM IMT demobilizing over half of its IMT to return to the state EOC for Elsa response; will deploy a second IMT following TC Elsa response
- FL US&R: TF1 & 2 onsite; TF3-8 demobilized/reconstituting; 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)



FEMA

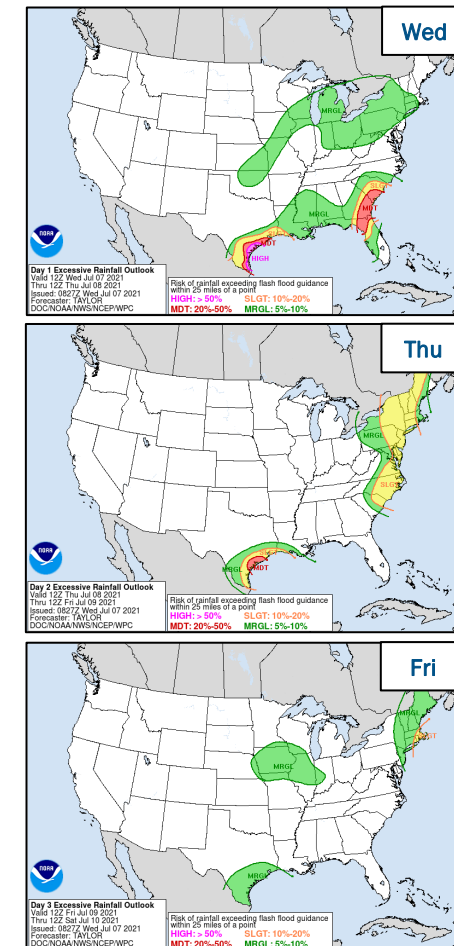
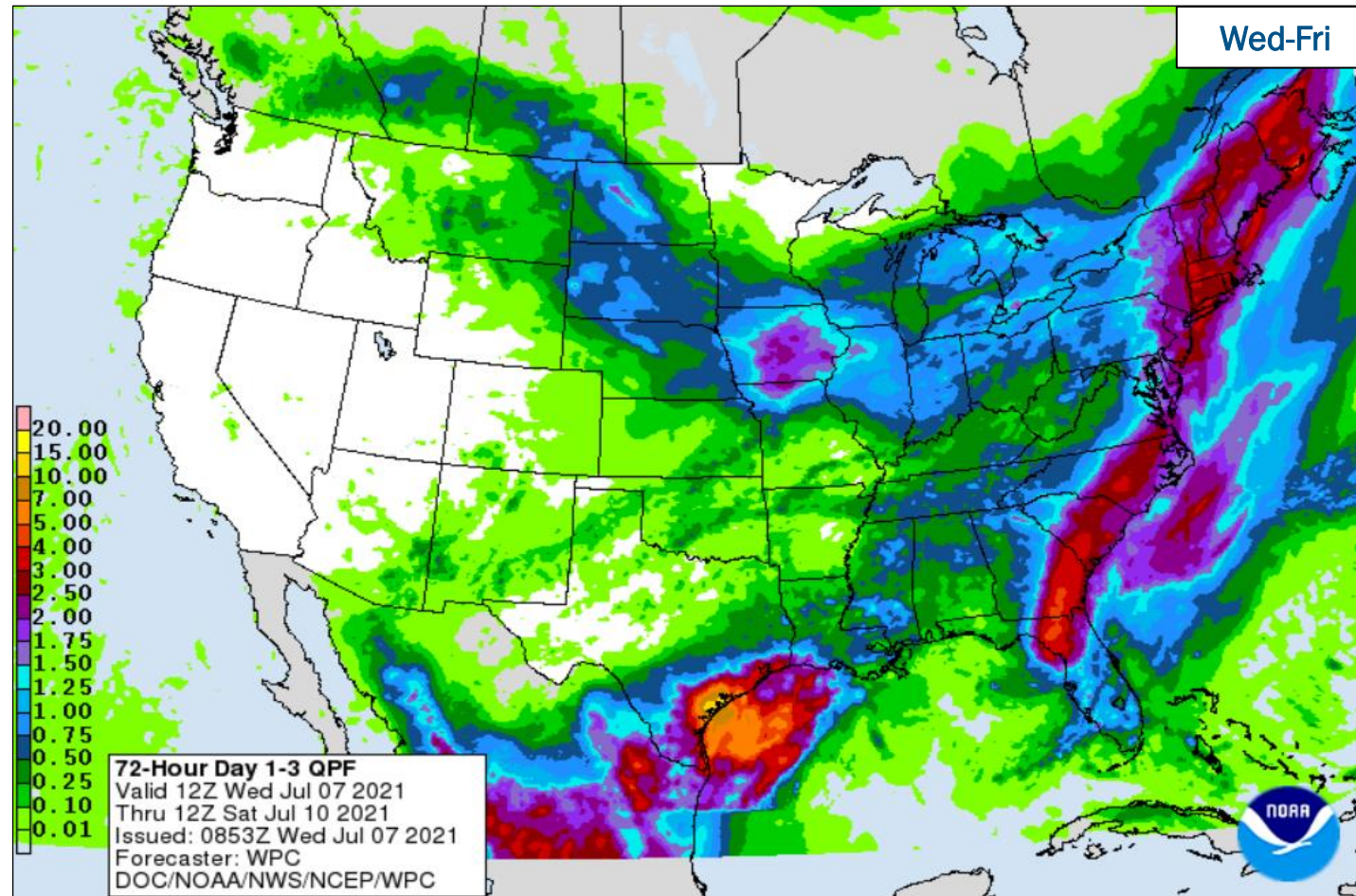
National Watch Center

National Weather Forecast



FEMA

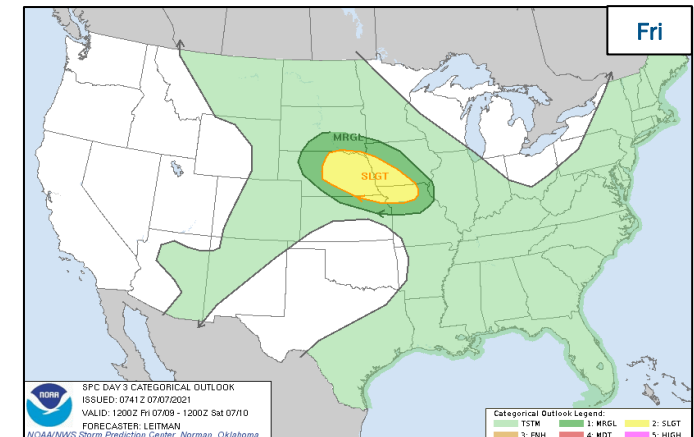
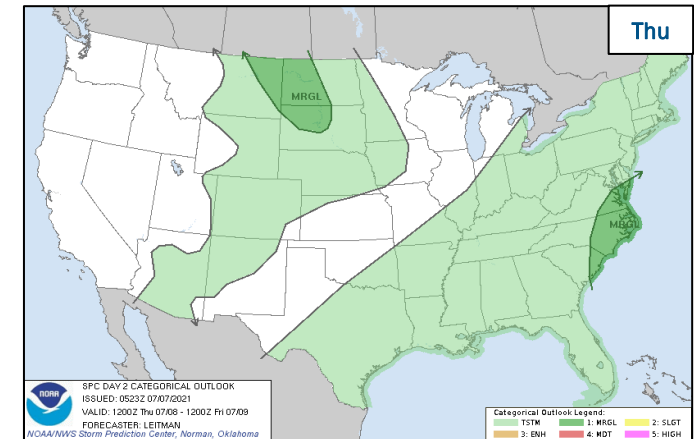
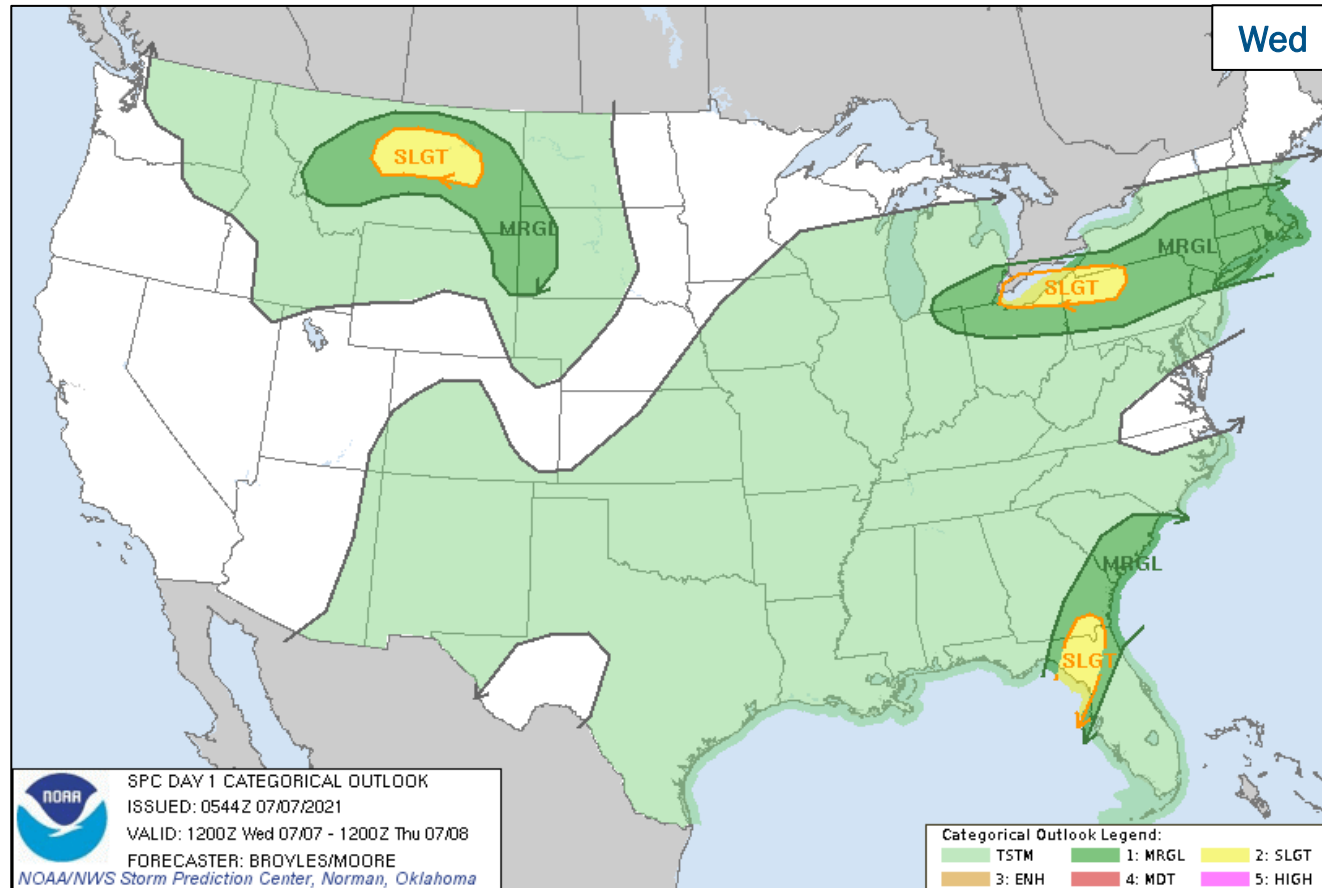
Precipitation & Excessive Rainfall



FEMA

National Watch Center

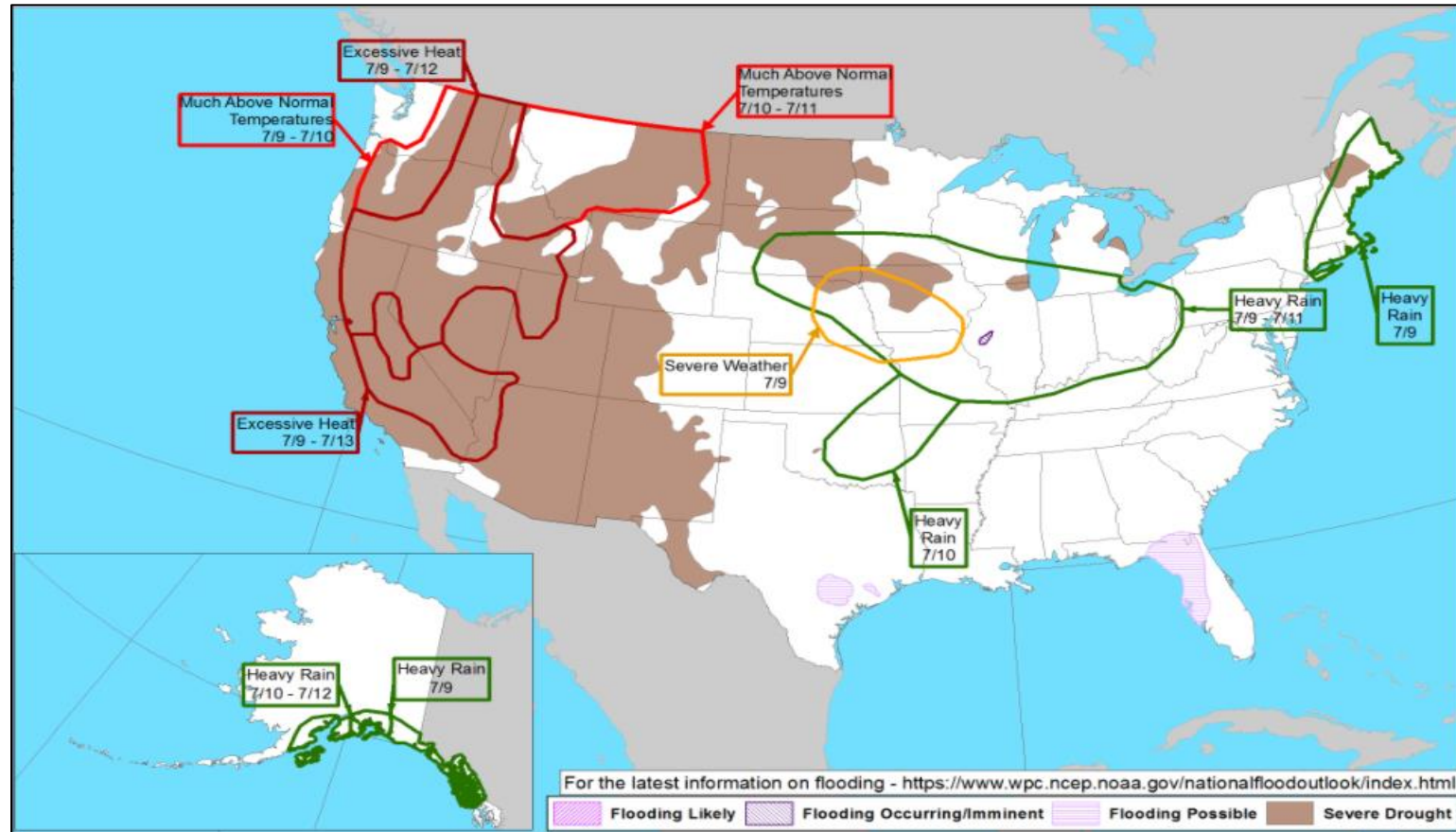
Severe Weather Outlook



FEMA

National Watch Center

Hazards Outlook – Jul 9-13



FEMA

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



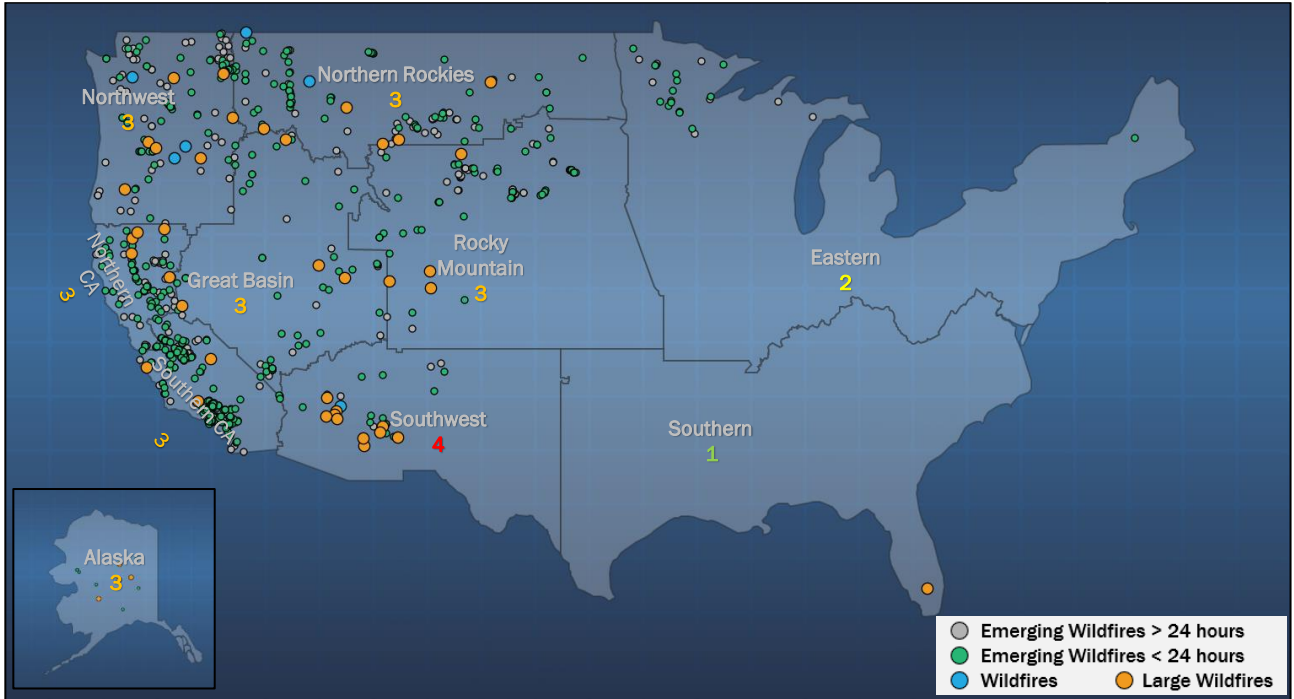
FEMA

National Fire Activity *(as of Jul 7)*

National Preparedness Level

PL 4

Initial Attack Activity (24-hour period)	Light (167 fires)
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)

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



FEMA

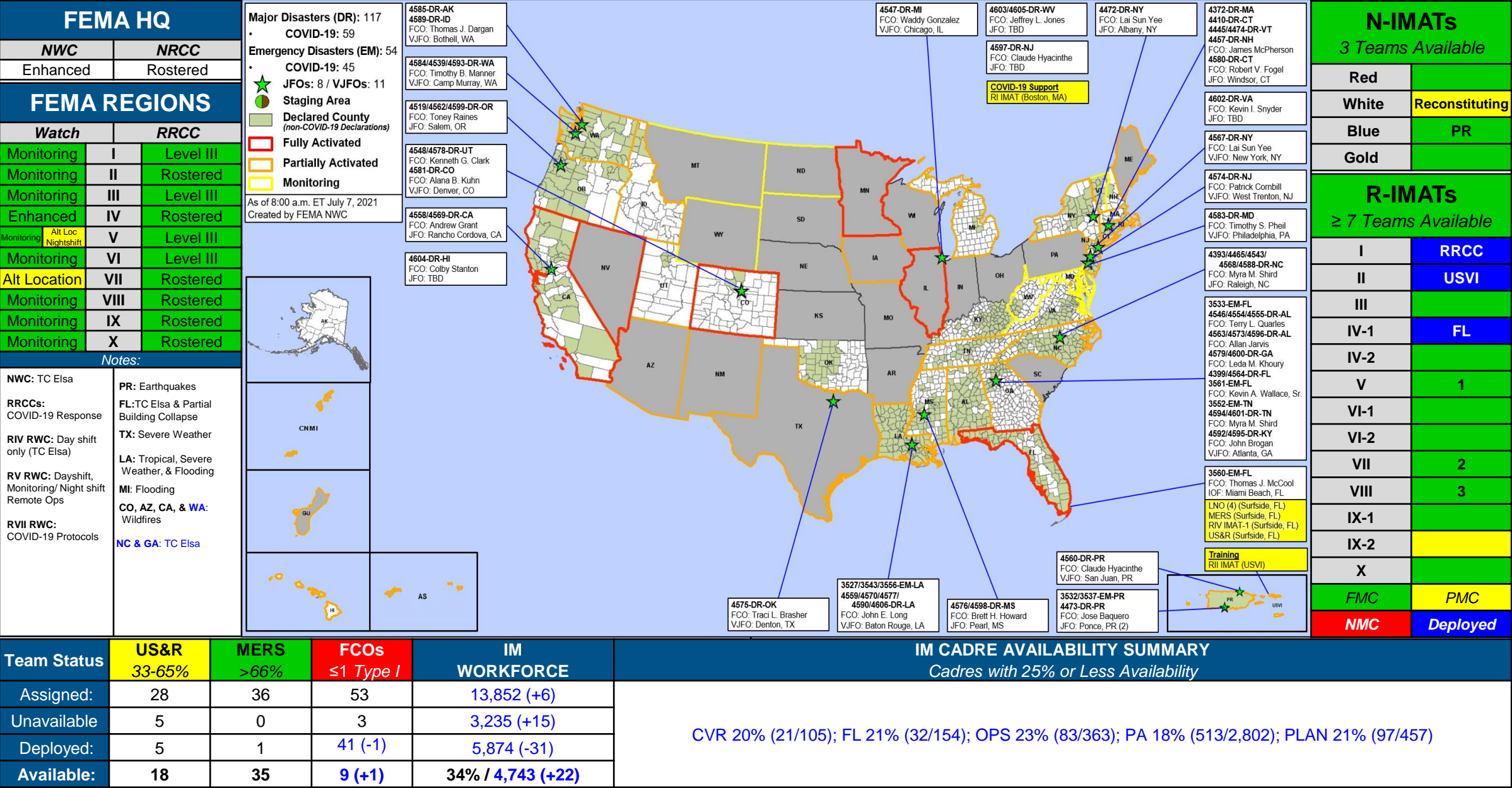
Declaration Requests in Process – 1

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



FEMA

FEMA Common Operating Picture





FEMA

Helping people before, during, and after disasters.



Scan to subscribe to this briefing.