

FEMA National Watch Center

# Daily Operations Briefing

Friday, August 27, 2021

8:30 a.m. ET



**FEMA**

# National Current Ops / Monitoring

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## New Significant Incidents / Ongoing Ops

- Flooding – Tennessee – FINAL
- Wildfire Activity – Western U.S
- Caldor Fire – CA
- Tropical Storm Ida Preparations

## Hazard Monitoring

- Severe thunderstorms possible – Northern Plains, Middle/Upper Mississippi Valleys
- Heavy rain and flash flooding possible – Upper Mississippi Valley to Great Lakes, Mid-Atlantic
- Tropical Activity
  - Atlantic:
    - Tropical Storm Ida
    - Disturbance 1: Medium (60%)
    - Disturbance 2: High (80%)
  - Eastern Pacific:
    - Tropical Storm Nora

## Disaster Declaration Activity

- Emergency Disaster Declaration Request – LA

## Event Monitoring

- None



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# Flooding Impacts – Tennessee - FINAL



**Situation:** Heavy rain caused catastrophic flooding and flash flooding across Tennessee that occurred August 21-23. The most impacted areas are in Middle Tennessee in the counties of Dickson, Hickman, Houston, and Humphreys; the city of Waverly (pop 4k) is the most impacted. [Multi-Agency Recovery Centers \(MARC\) established and supporting long-term housing.](#)

**Impacts:** (Region IV, Update 8, Aug 25, 7:41 p.m. ET)

## Safety & Security

- All missing individuals are accounted for; Search and Rescue operations are now complete
- Humphreys county schools closed for estimated 2 weeks; TN Dept. of Education is providing support
- Damage assessments ongoing in Hickman and Houston counties

## Food, Water & Shelter

- 4 Red Cross shelters open with 41 (-309) occupants; [ARC Mobile feeding started on Aug 26](#)
- 2 water treatment plants damaged in Humphrey County
- [Boil Water Notice for areas of Bon Aqua/Lyles Utility District lifted; system fully operational](#)
- Estimated 90% of Waverly station customers have water as of Aug 25
  - Water being fed into the east end of the city today

## Health & Medical

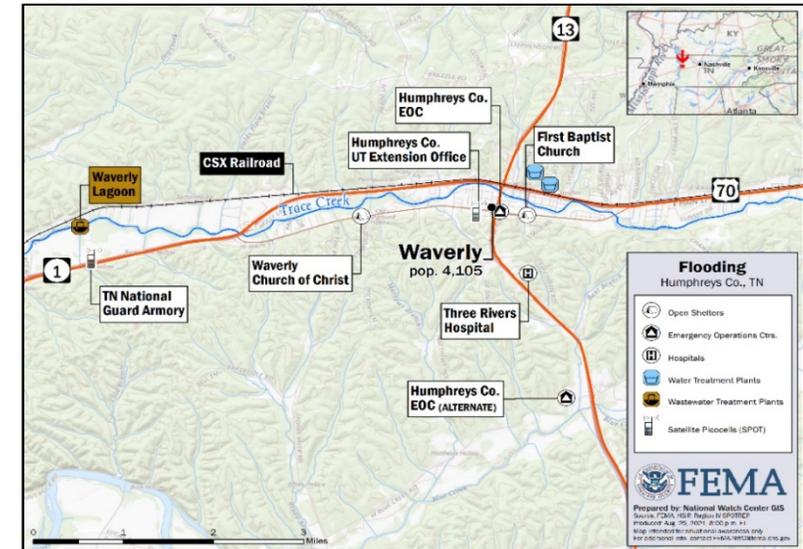
- Waverly requested medics and providers for hospital
- Fatalities: **20 (+1)** confirmed in Humphreys County
- TN Dept. of Health administered 300 tetanus shots; pharmaceuticals and Hepatitis A vaccine available
- [Both Wastewater Treatment Plants are operational; sewers operational with 1 broken line that is leaking into Trace Creek](#)

## Communications

- AT&T services in Waverly restored; Houston County 911 center taking calls over normal circuits
- TEMA Command bus arrived on location in Waverly on Aug 24; deploying a COMMU to assist with planning
- T-MOBILE providing **250** free Cell Phones & one month Cell Service to Humphreys County Flood Victims on Aug 26; [AT&T providing 300 cell phones](#)

## Transportation

- CSX railroad has been restored between Dickson and Waverly; [Freight traffic open from Nashville to Bruceton to Memphis](#)
- [SR1/Highway 70 LM 16.3 and I-40 Exit 152 are open](#)



## State/Local Response:

- TN EOC at Partial Activation (COVID-19)
- Governor signed Executive Order providing relief to victims
- Houston, Hickman and Dickson counties added for IA PDAs
- Army/ANG supporting debris removal and air operations

## FEMA / Federal Response:

- Region IV RWC continues to monitor; RRCC is rostered
- Region IV IMAT-2 & FEMA Corps deployed to Waverly, TN
- NWC at Monitoring; NRCC resumed Level III, day shift (COVID-19)
- FEMA 3BI coordinating with Regional & industry partners
- 1 MEOV in Waverly and [Green Hornet is demobilizing](#)
- [FEMA VAL support is available](#)
- Major Disaster Declaration Approved; FEMA-4609-DR-TN
- The Governor, FEMA Administrator, Region IV Administrator, TEMA Director, staff and MG Holmes conducted a flyover of the impacted area

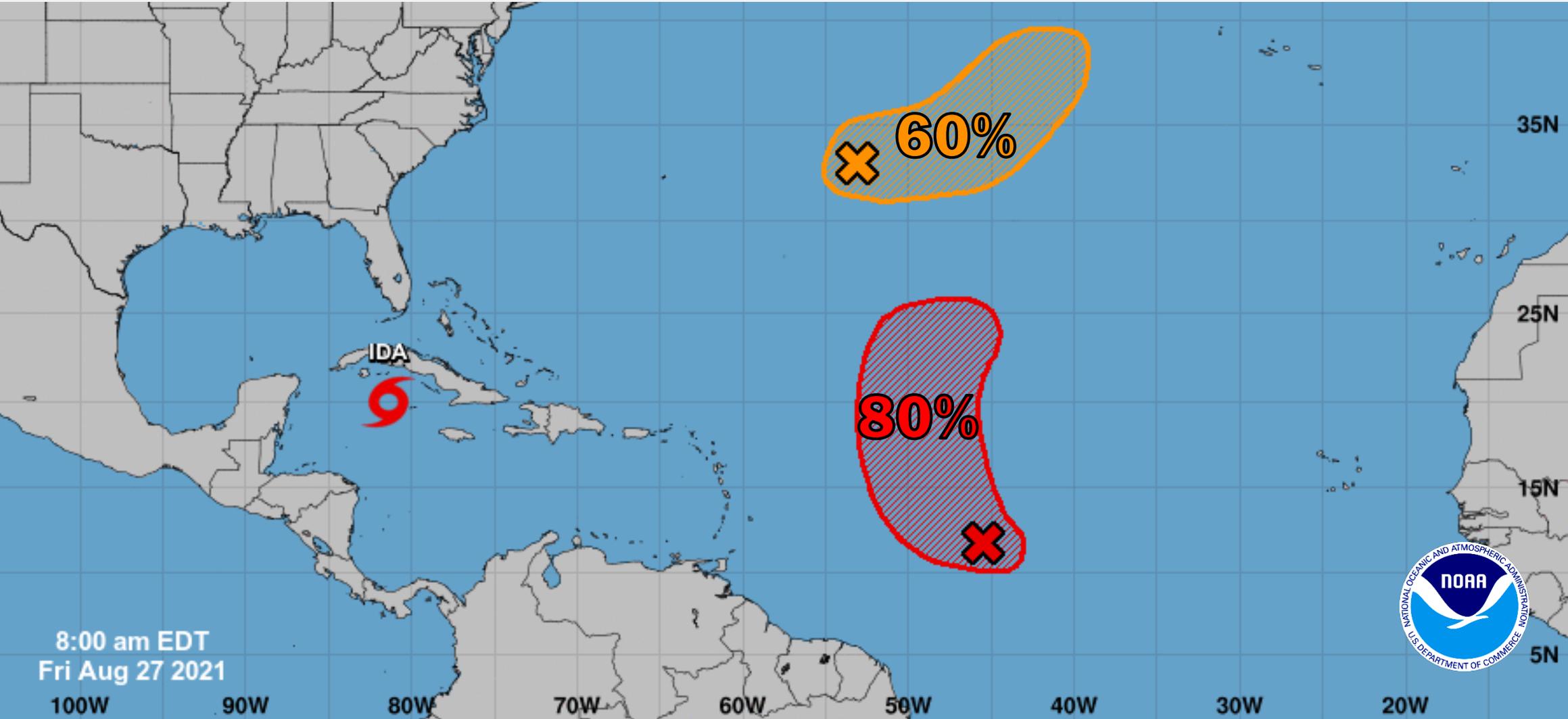


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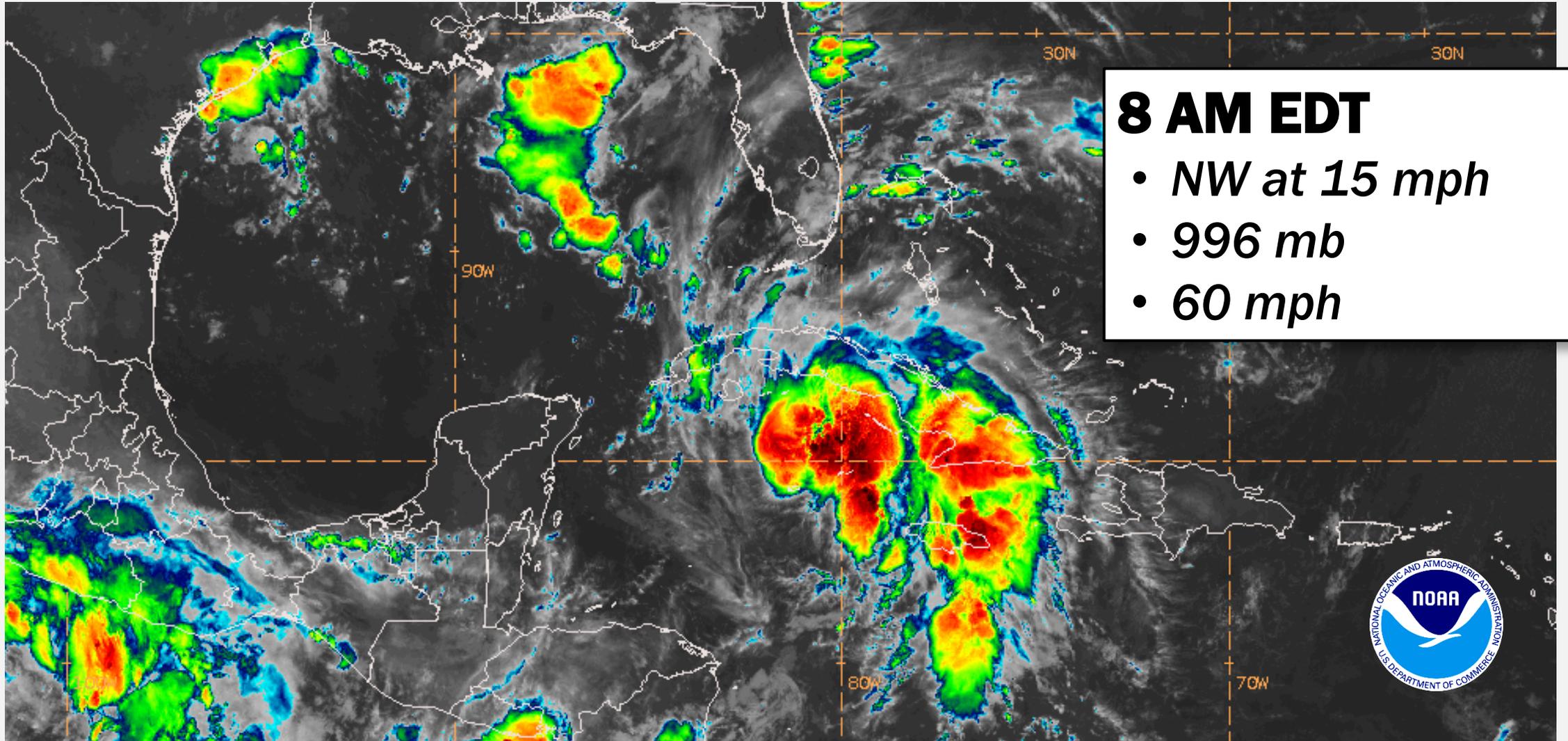
# Atlantic Overview

## TROPICAL OUTLOOK



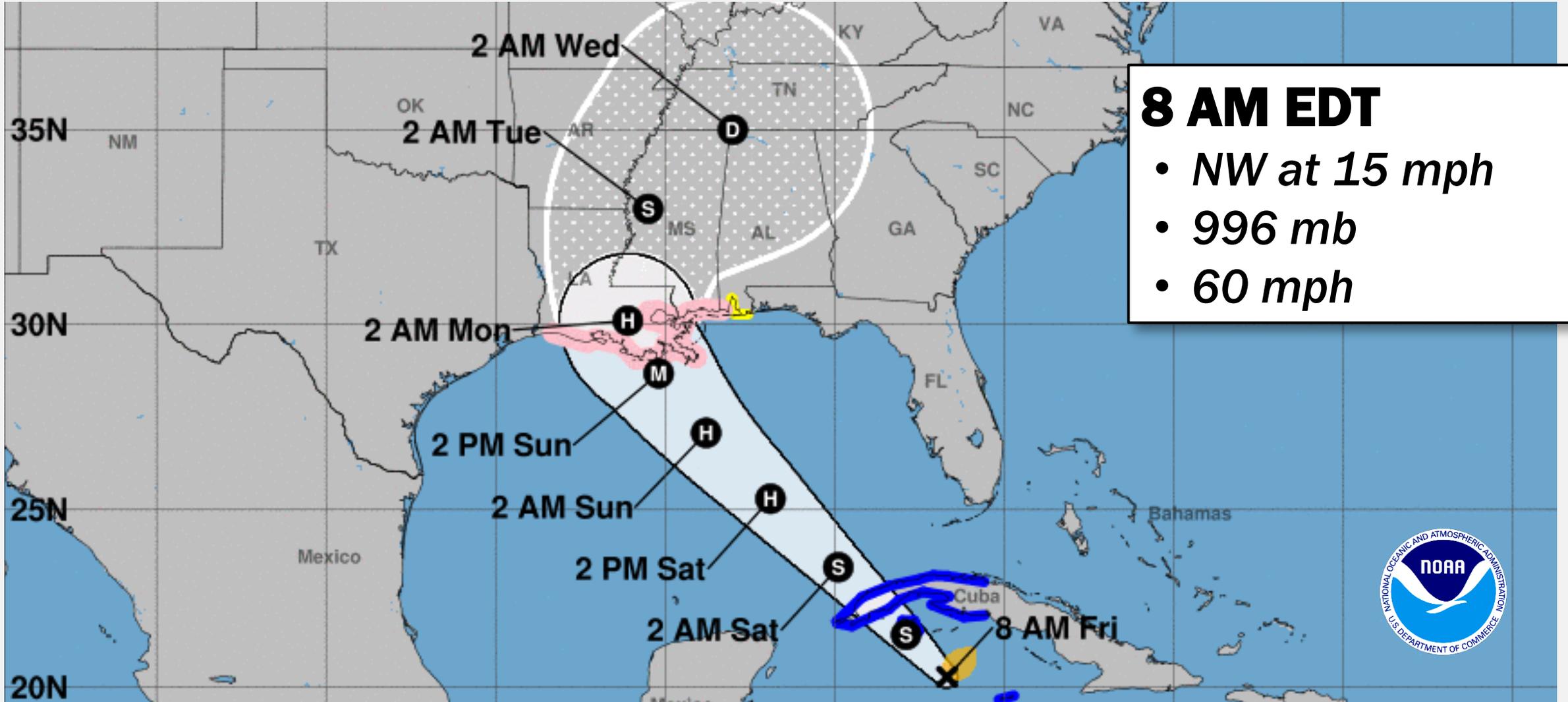
# Tropical Storm Ida

## SATELLITE LOOP



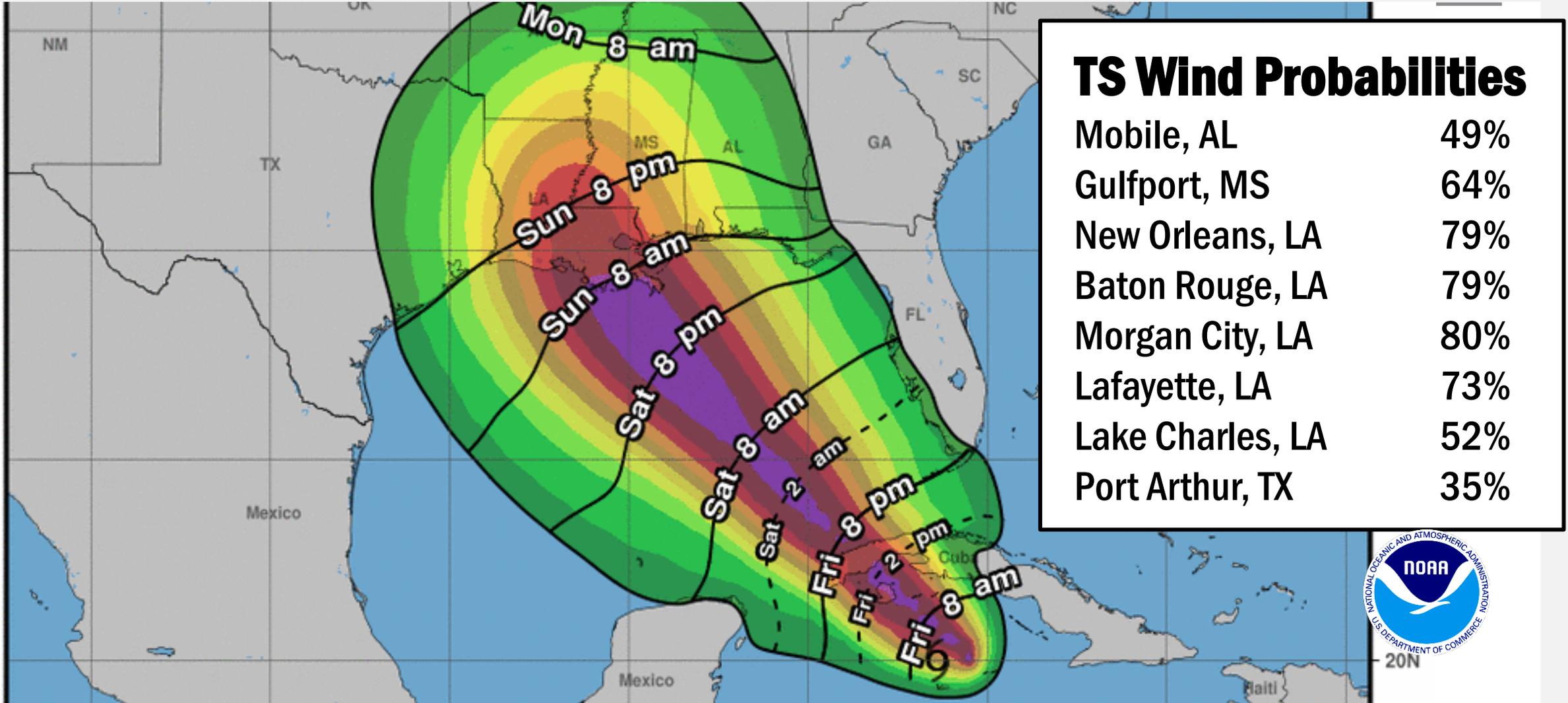
# Tropical Storm Ida

## FORECAST TRACK



# Tropical Storm Ida

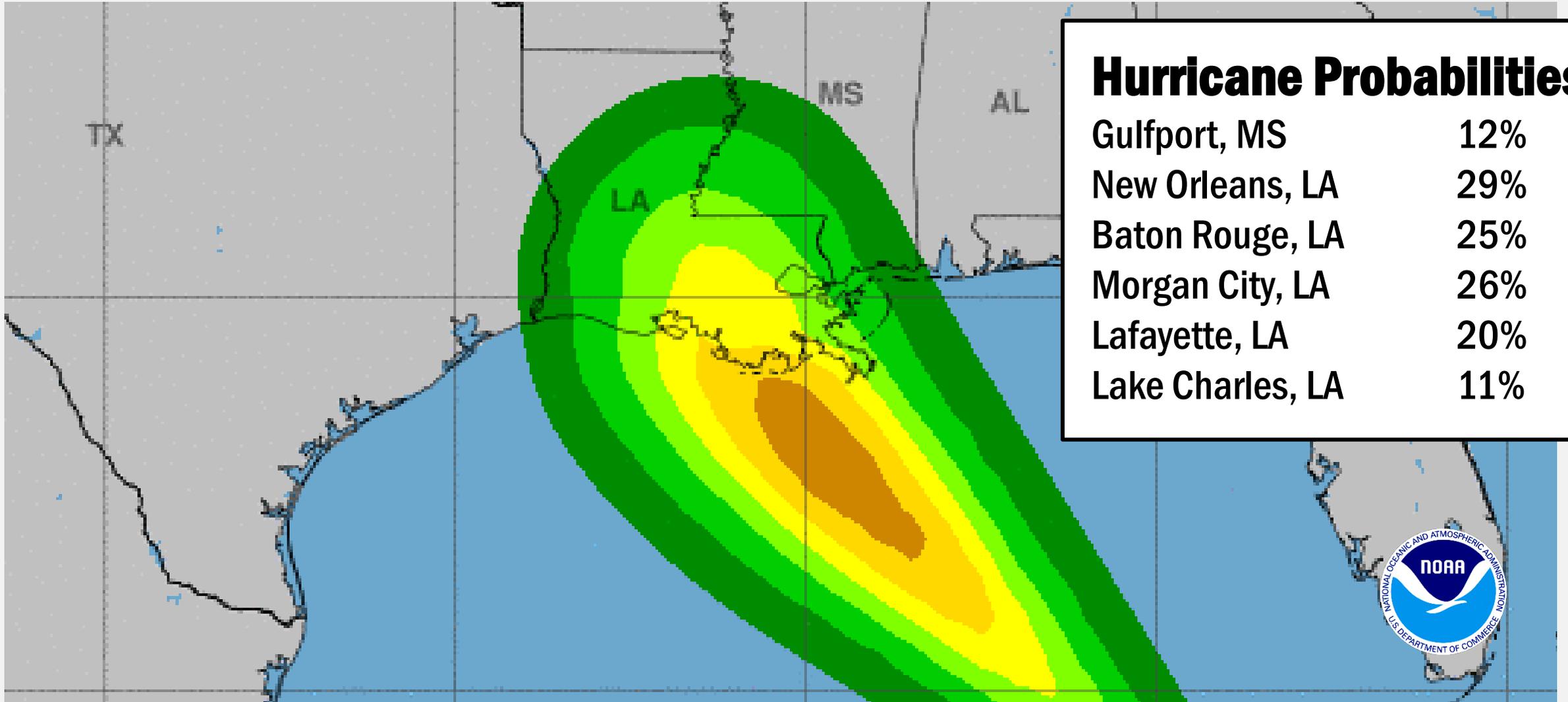
## MOST LIKELY ARRIVAL OF TS WINDS



20N

# Tropical Storm Ida

## HURRICANE WIND PROBABILITIES



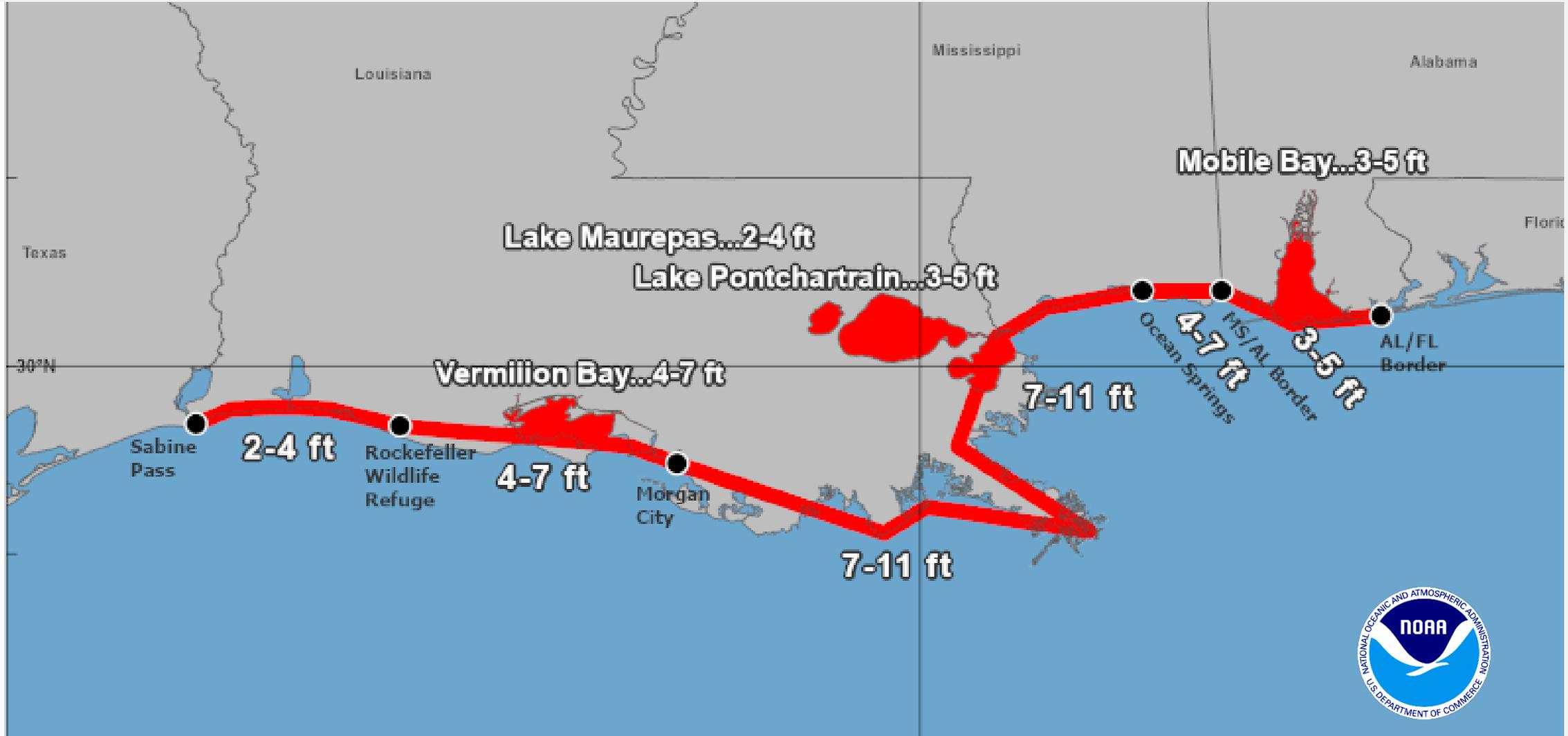
# Tropical Storm Ida

## STORM SURGE WATCH



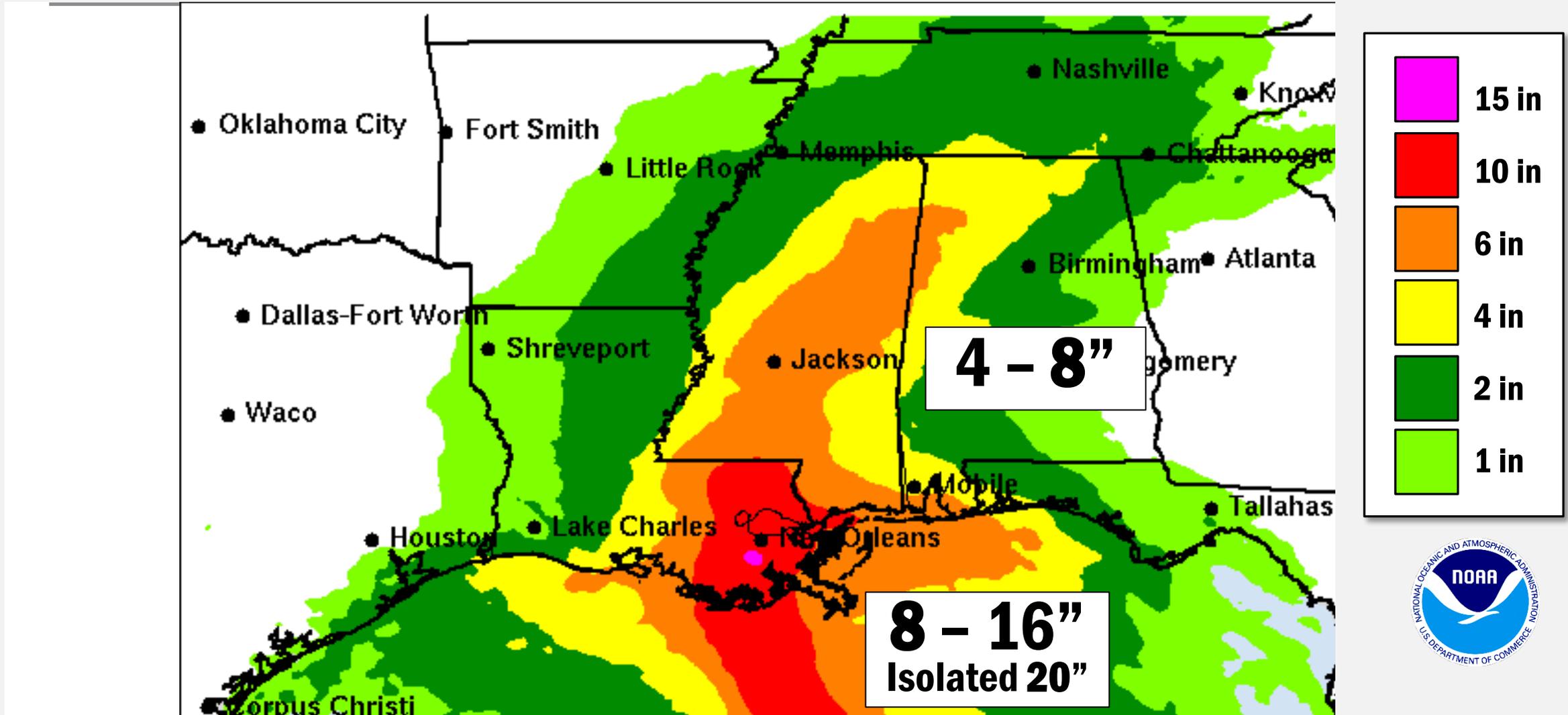
# Tropical Storm Ida

## PEAK STORM SURGE FORECAST



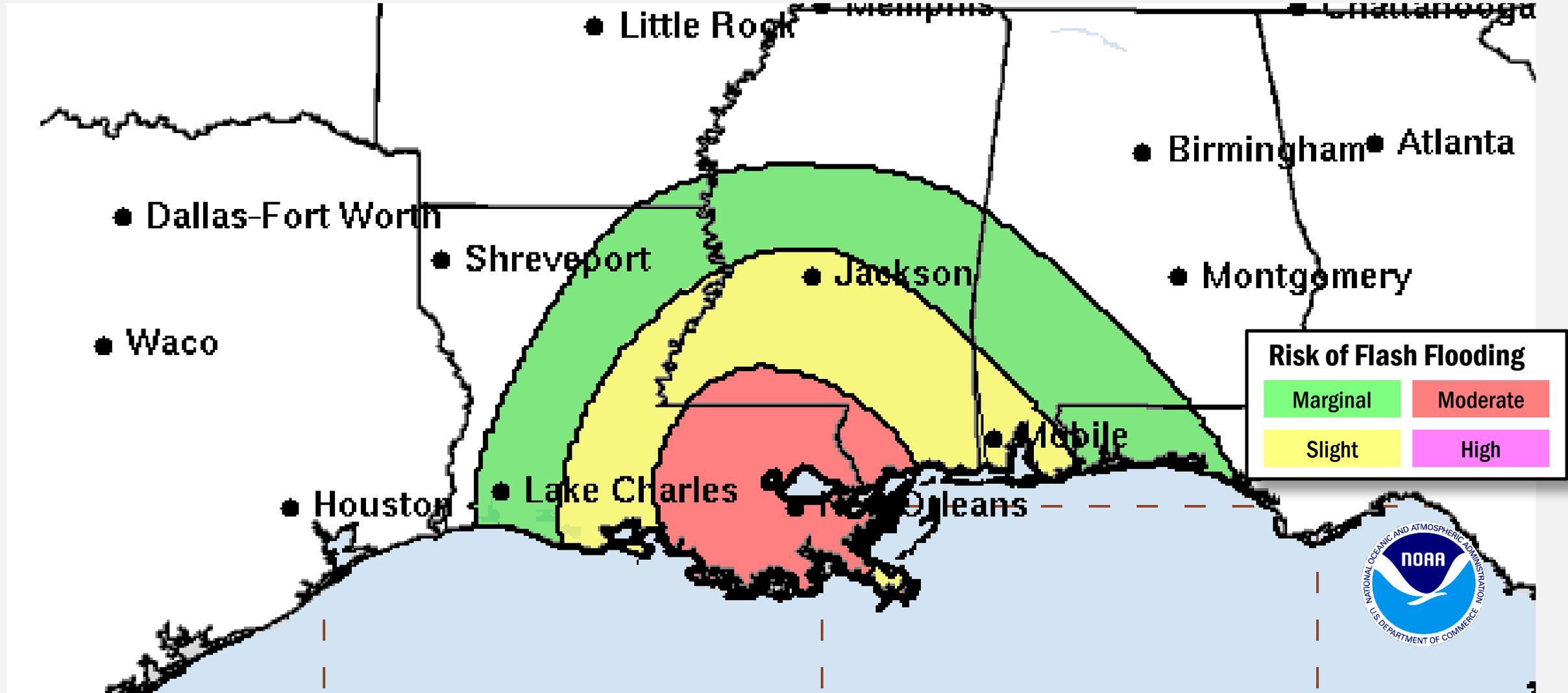
# Tropical Storm Ida

## 5 DAY RAINFALL



# Tropical Storm Ida

## FLASH FLOOD RISK



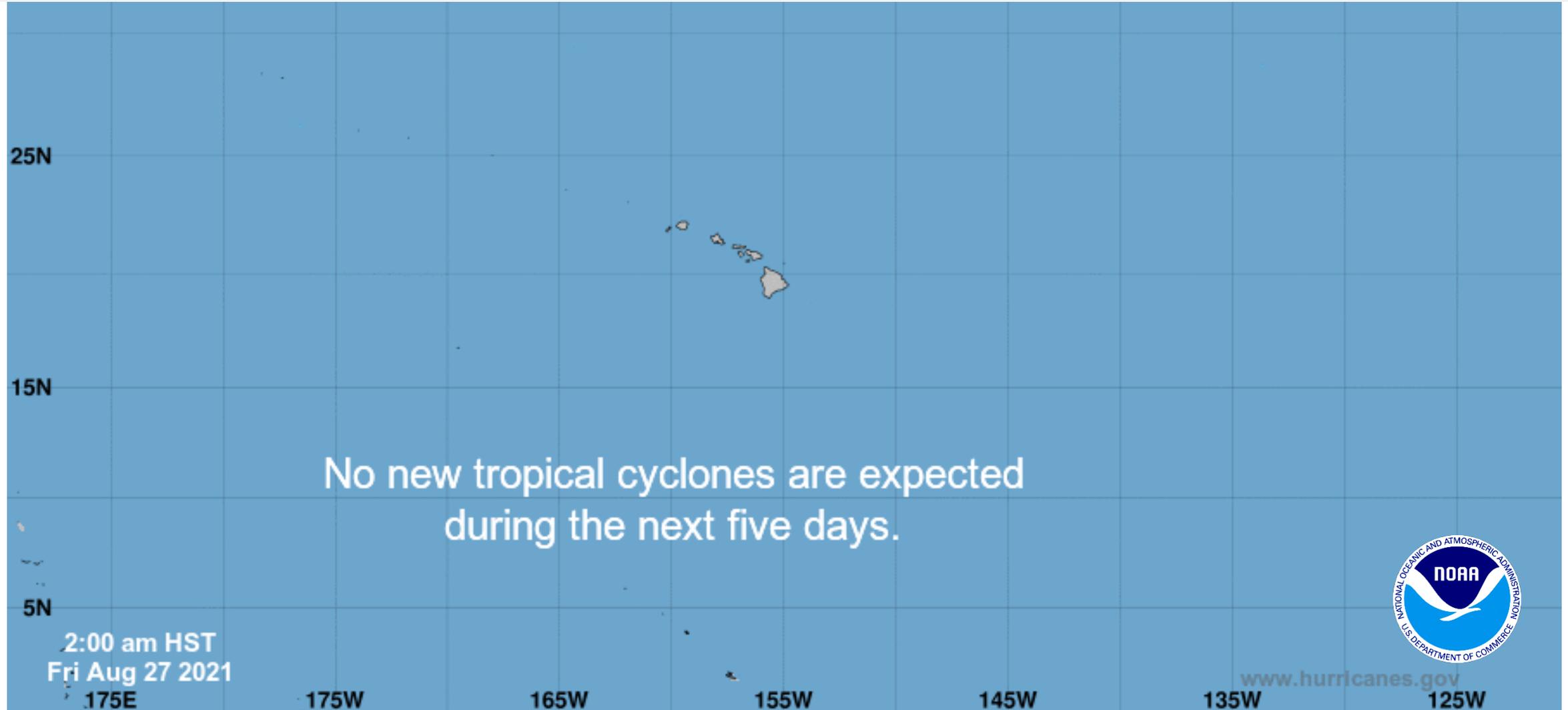
# East Pacific Overview

## TROPICAL OUTLOOK



# Central Pacific Overview

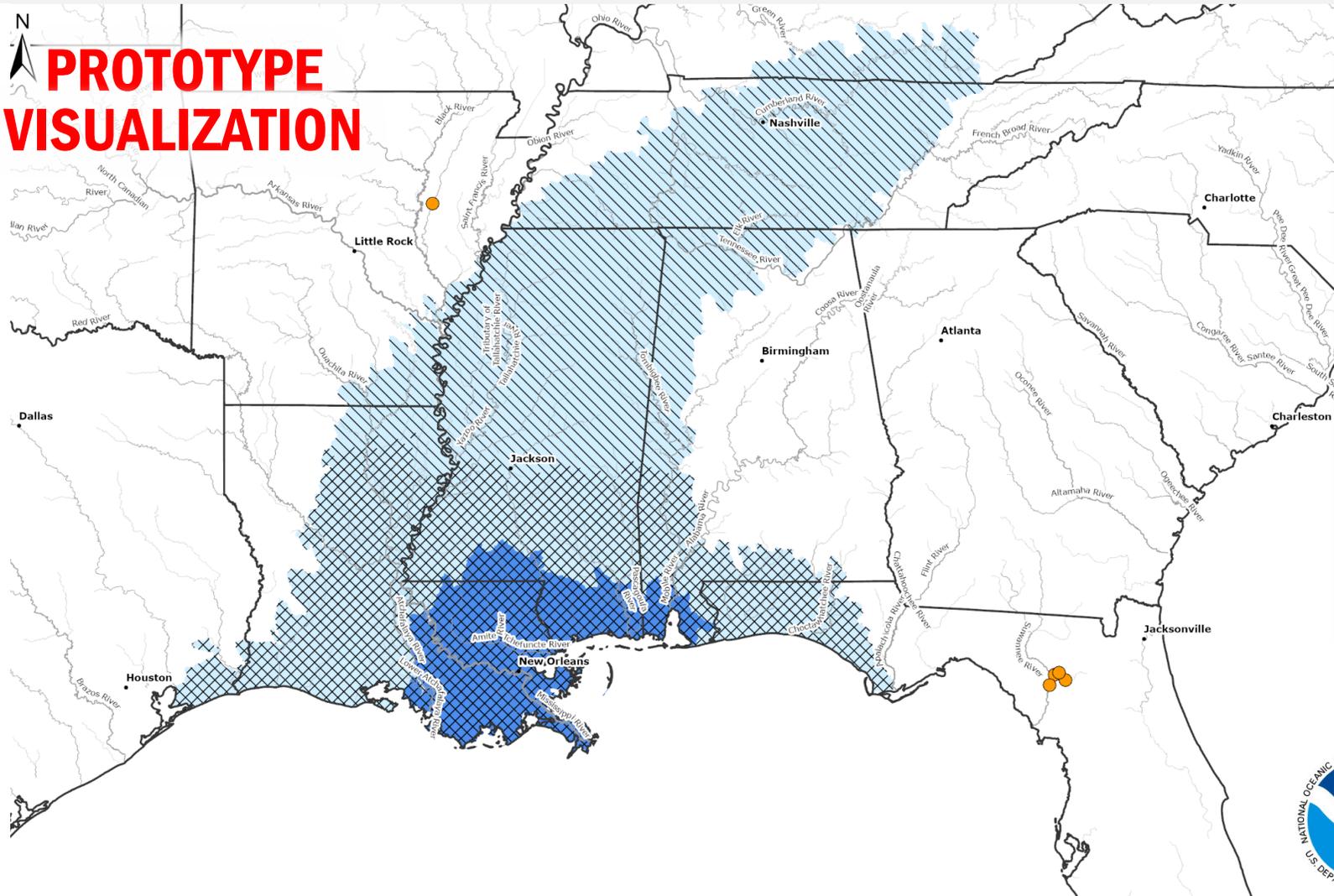
## TROPICAL OUTLOOK



# Tropical Storm Ida

## 7-DAY FLOOD HAZARD OUTLOOK

**PROTOTYPE  
VISUALIZATION**



### Potential Flooding Impacts

Catastrophic

Considerable

Limited

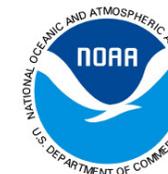
### Timing



DAYS 1-3



DAYS 4-7



**NWC** National Water Center

# Tropical Storm Ida – Atlantic

**Situation:** At 8:00 a.m. ET, Tropical Storm Ida was 75 miles north-northwest of Grand Cayman. On the forecast track, the center of Ida will pass over the southeastern and central Gulf of Mexico tonight and Saturday and is forecast to approach the northern Gulf coast on Sunday. Ida is forecast to be at or near major hurricane strength when it approaches the northern Gulf coast.

## **Potential Impacts:**

- Life-threatening storm surge possible for coastal LA, MS, & AL
- Total rainfall accumulations of 8-16 inches with isolated maximum 20 inches, for southeast LA to coastal MS and LA through Monday morning

## **State/Local Response:**

- TX & LA EOCs at Partial Activation for COVID-19 and Tropics
- LA Governor declared State of Emergency and requested an Emergency Declaration
- MS EOC expected to activate on Aug 29; FL at Normal Operations will go enhanced this weekend; AL EOC at Normal Operations, may go enhanced this weekend

## **Region IV:**

- RRCC will activate to Level III with ESFs 1, 3, 6, 7, 8, 12, 14, 15, DCE, and USCG, day shift only, tomorrow
- IMAT-1 deploying to MS tomorrow; IMAT-2 deployed to TN (flooding)
- One HLT staff member deployed to NHC
- RA remains in communication with State Directors of high-risk states
- Preparing Mission Assignments to activate Maxwell AFB as an ISB
- Requested 1 HQ Movement Control Unit (MCU) to support logistics in RRCC

## **Region VI:**

- RRCC at Level III; will activate to Level II with ESFs 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14-CISA, DoD, USCG, Civil Air Patrol, NWS, 24/7 on Sunday, Aug 29
- IMAT-1 deploying to IOF in Baton Rouge, LA
- IMAT-2 will hold in place, with possible movement to Austin, TX; TX Recovery Office will be used for IOF
- LNOS deployed to LA and TX

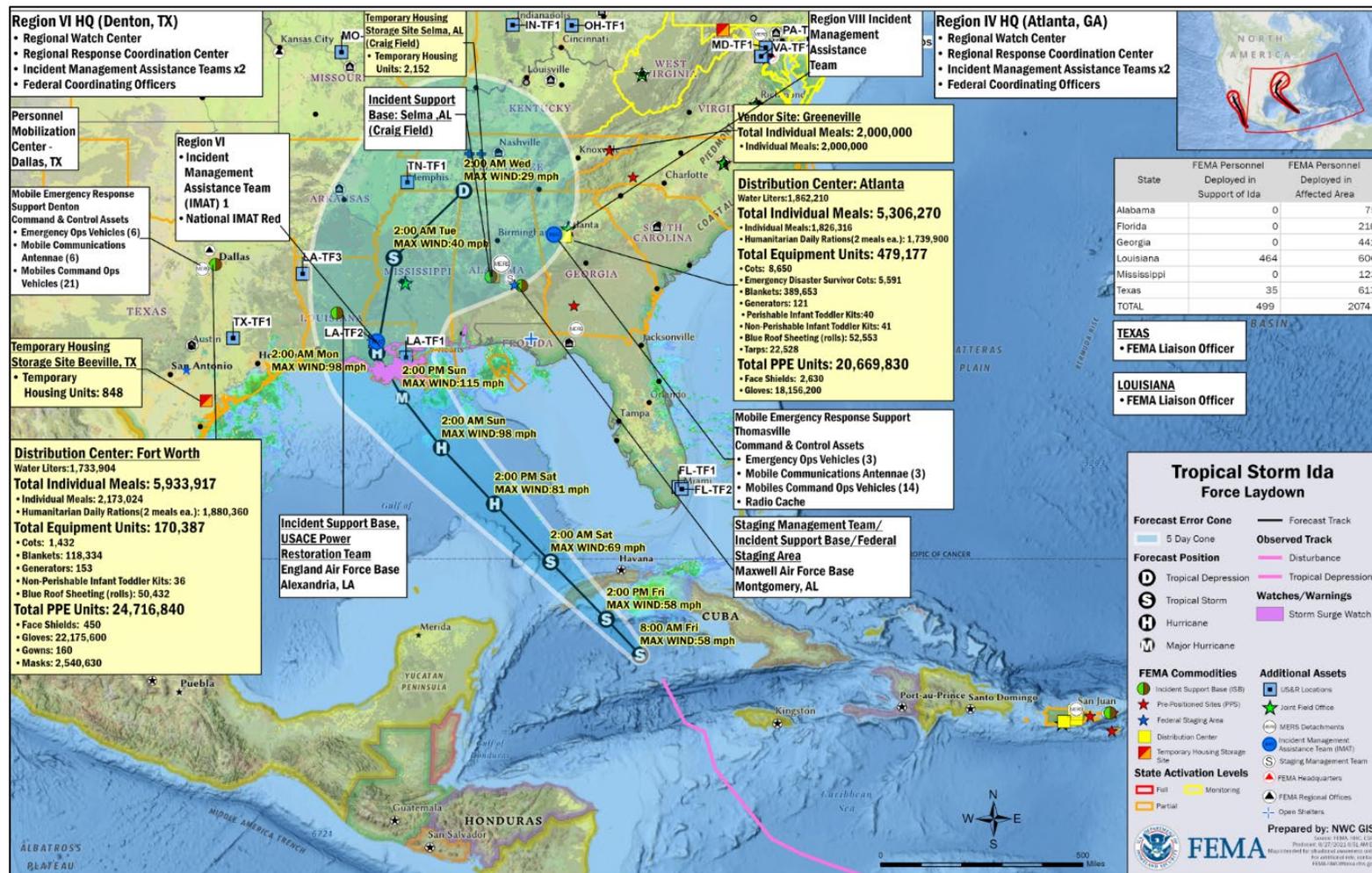
## **FEMA HQ:**

- NRCC at Level III (Dayshift) will activate 24/7 Saturday (Level I Days, III Nights)
- National IMAT RED deploying to LA Integrated Recovery Office (LIRO) in Baton Rouge, LA
- Region VIII IMAT will deploy to Region IV RRCC in Atlanta, GA
- US&R: deploying (1) IST, (2) Type 1 task forces, (5) Type 3 task forces to Barksdale, AFB, Shreveport, LA; additional (1) Type 1 and (2) Type 3 task forces on alert
- ISB/FSA established in England Air Park, Alexandria, LA
- SMT Atlanta deploying to ISB in Alexandria, LA
- Camp Beauregard/Esler is additional FSA if needed
- MERS: deploying MEOV and EOV to Baton Rouge, LA; deploying IRV and LMR tower to Barksdale, AFB, LA to support US&R



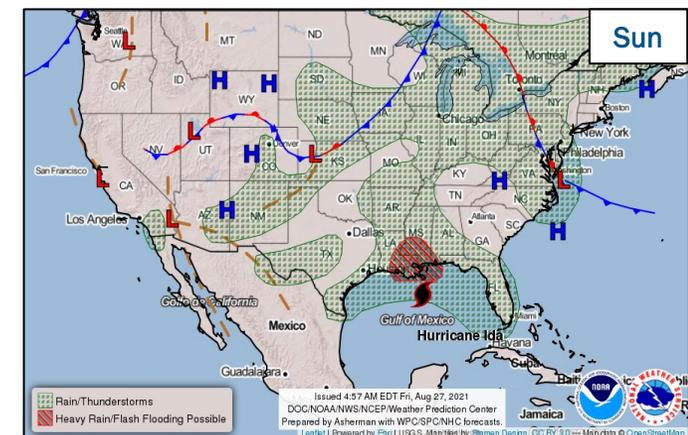
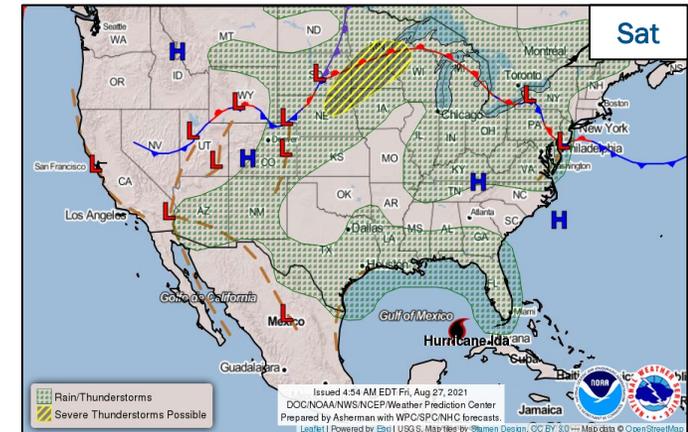
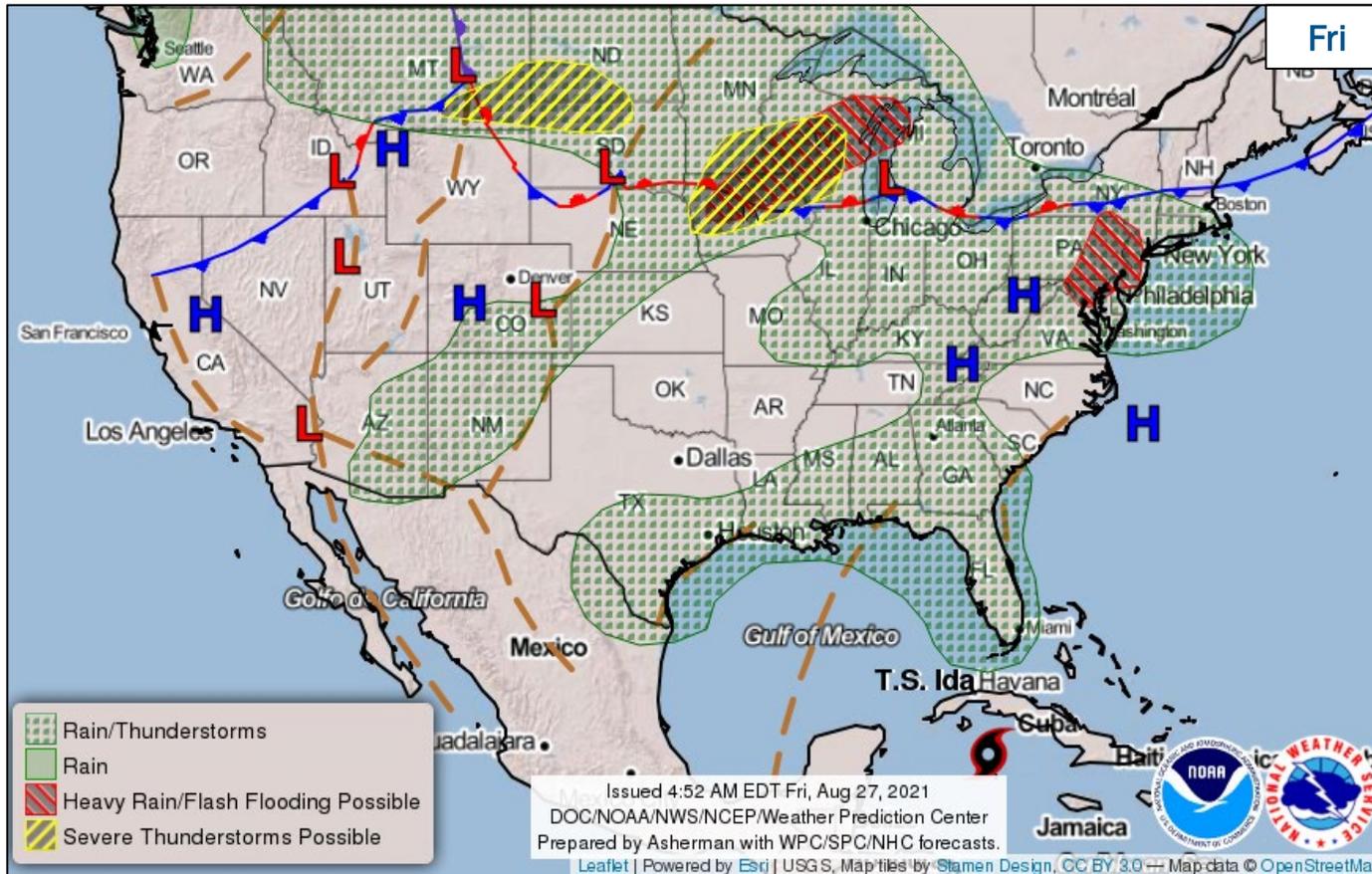
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# Tropical Storm Ida - Atlantic



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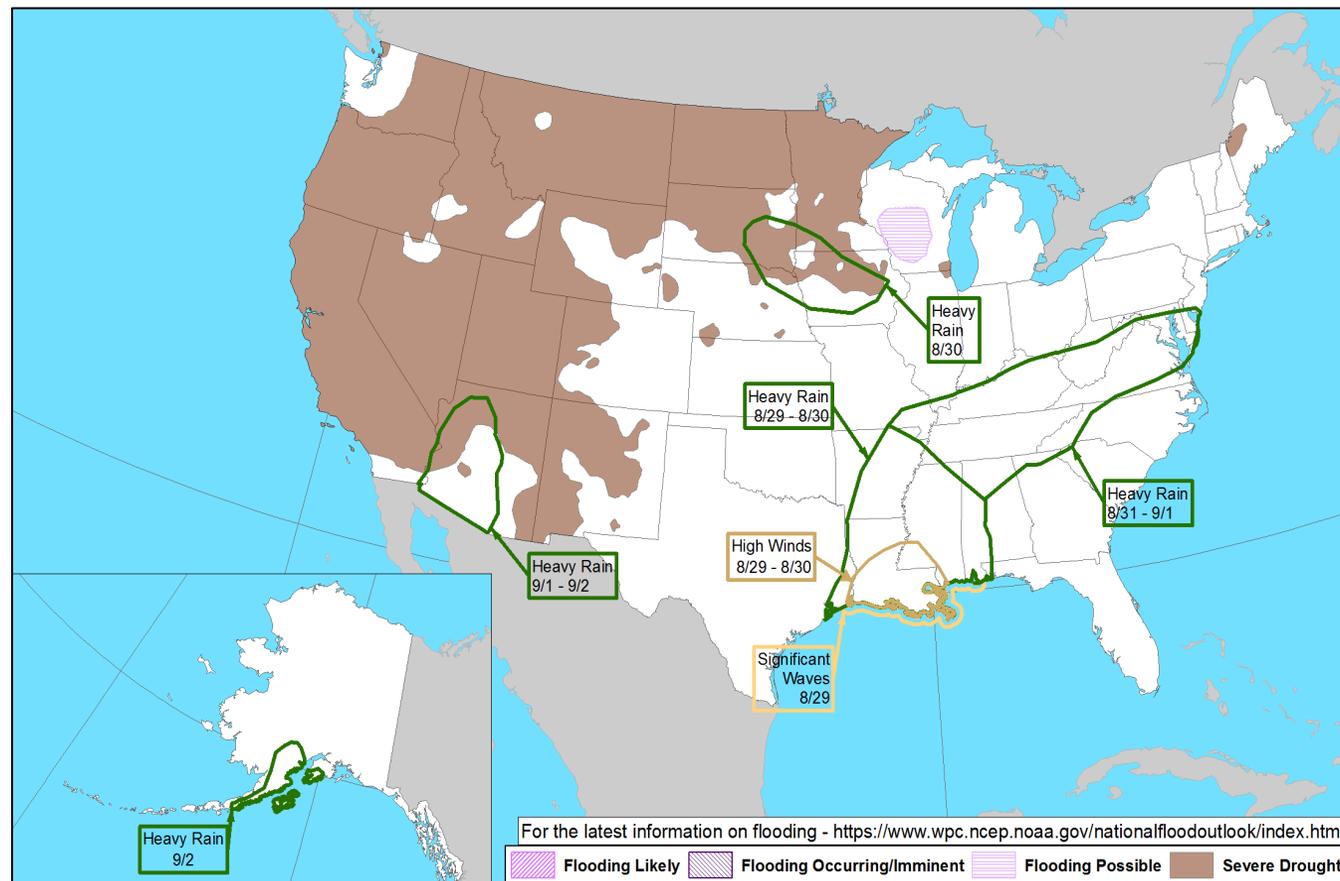
# National Weather Forecast



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National Watch Center

# Hazards Outlook – Aug 29 – Sep 2

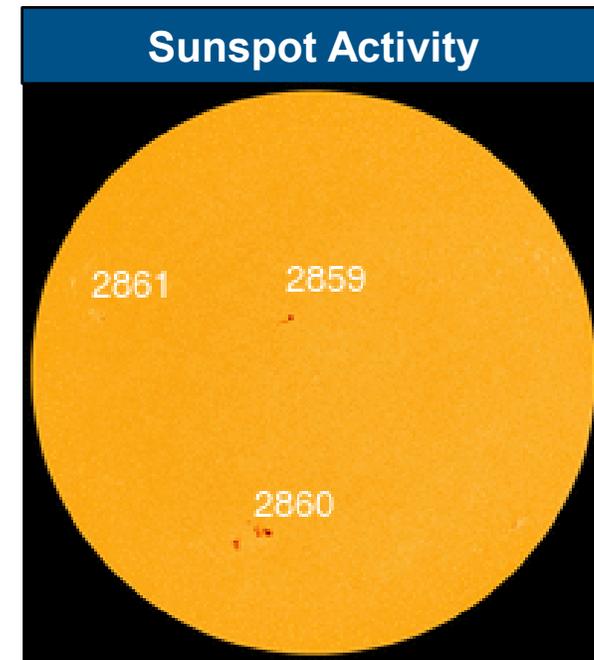
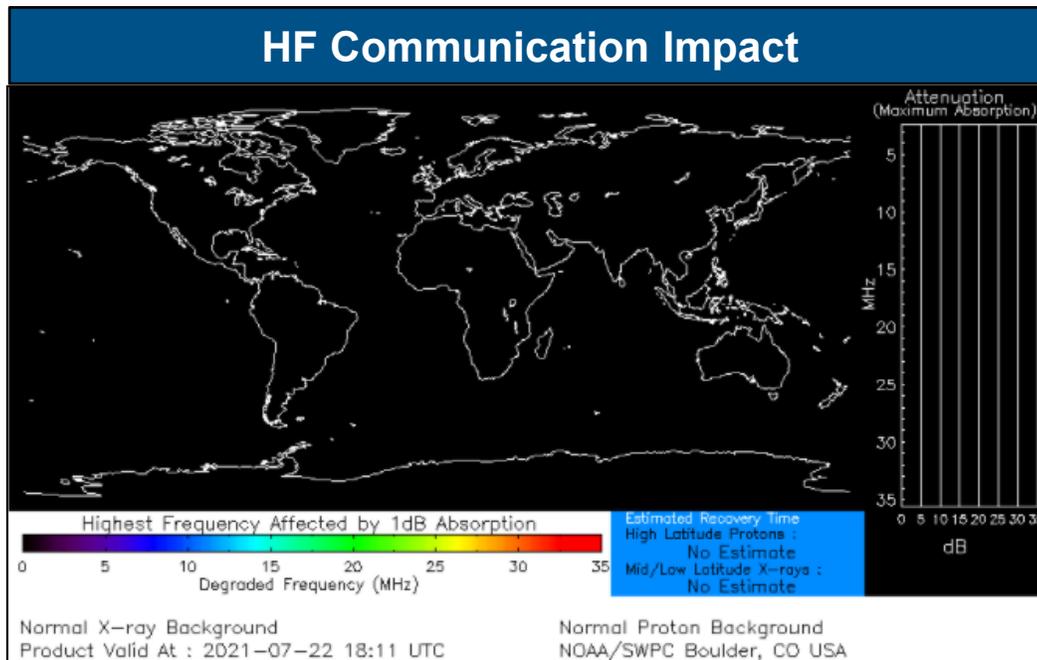


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# Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None

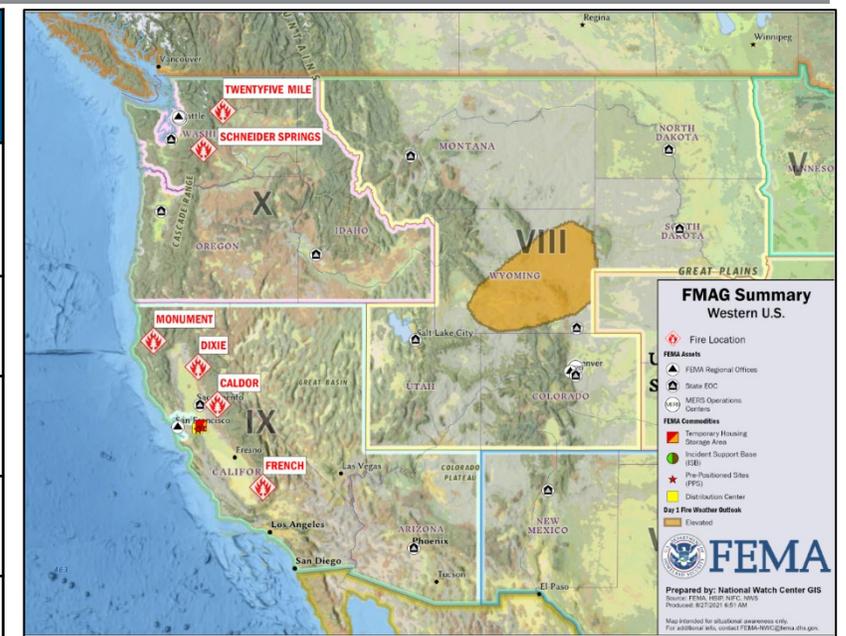
For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>  
 For further information on Sunspot Activity refer to: <https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle>



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# Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
French (Kern, CA)	5416-FM-CA	22,474 (+1.2k)	19%	M: 3,501 (+950)	H: 2,094 (-186)	H: 0	H: 9	0 / 27 (+24)
				V: 0	O: 2,957 (+1.8k)	O: 0	O: 8	
Schneider Springs (Yakima, WA)	5415-FM-WA	73,403 (+1.4k)	8%	M: 240	H: 0	H: 0	H: 0	0 / 4
				V: 0	O: 0	O: 0	O: 0	
Twentyfive Mile (Chelan, WA)	5414-FM-WA	11,116 (+61)	24% (+3)	M: 1,028	H: 688	H: 0	H: 1	0 / 2 (+1)
				V: 0	O: 84	O: 0	O: 10	
FINAL Ford Corkscrew (Stevens, WA)	5411-FM-WA	15,768 (-59)	74% (+7)	M: 811	H: 881	H: 5	H: 30	0 / 8
				V: 0	O: 110	O: 12	O: 113	
FINAL Muckamuck (Okanogan, WA)	5410-FM-WA	13,119	50%	M: 50*	H: 54	H: 0	H: 0	0 / 1
				V: 0	O: 0	O: 0	O: 0	
Caldor (El Dorado, CA)	5413-FM-CA	139,510 (+12.9k)	12%	M: 34,313 (+1.2k)	H: 17,827 (+916)	H: 23	H: 469 (+4)	0 / 2
				V: 0	O: 520 (-57)	O: 14	O: 181 (+3)	
Monument (Trinity, CA)	5412-FM-CA	158,557 (+4.2k)	20%	M: 2,000	H: 5,780 (-1.3k)	H: 3	H: 20	0 / 5 (+1)
				V: 0	O: 4,800 (-1.2k)	O: 0	O: 30	
Dixie (Plumas, CA)	5400-FM-CA	749,713 (+6.9k)	45%	M: 2,820 (+88)	H: 11,966 (+184)	H: 56	H: 698	0 / 6
				V: 0	O: 31	O: 36	O: 575	



\* Includes 50 emergency responders evacuated  
 (Evacuations: M = Mandatory / V = Voluntary;  
 Structures: H = Homes and Mixed  
 Commercial/Residential / O = Non-residential  
 Commercial/Other Minor Structures)

# Caldor Fire – California

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Caldor (El Dorado, CA)	5413-FM-CA	139,510 (+12.9k)	12%	M: 34,311 (+1.2k)	H: 17,827 (+916)	H: 23	H: 469 (+4)	0 / 2
				V: 0	O: 520 (-57)	O: 14	O: 181 (+3)	

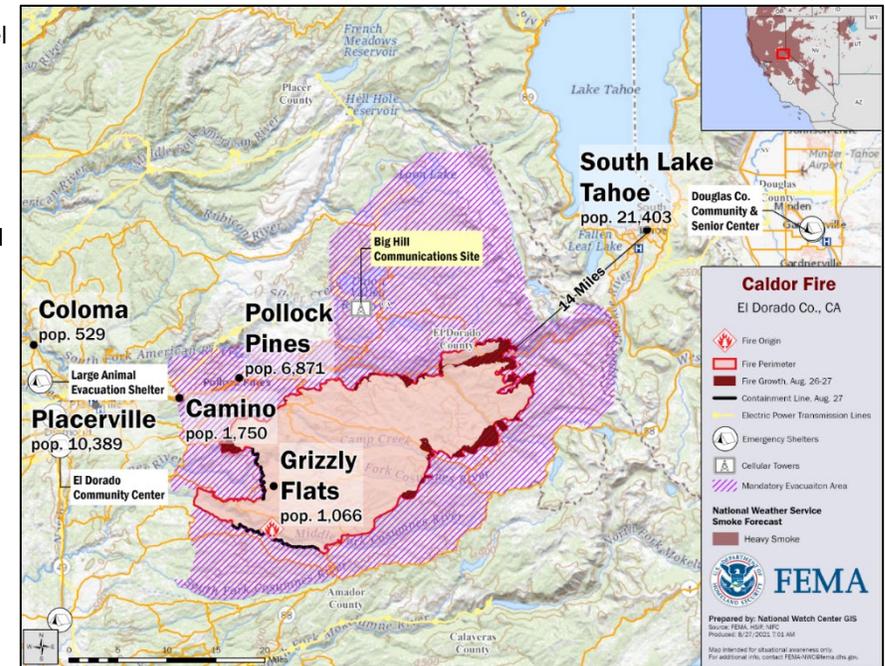
**Situation:** The Caldor Fire continues to grow with little change in containment. Steep and rugged terrain, critically dry fuel conditions, and lack of adequate resources have presented control challenges. **Firefighters are continuing with the firing operations to strengthen control lines, but fire conditions remain active.**

**Impacts:**

- Substantial critical utility infrastructure damage and destruction in the Grizzly Flats area
- PG&E distribution/transmission lines, distribution substations, telecom towers, and fiber optic resources threatened
  - Provides power to thousands of customers in El Dorado/surrounding areas; value of assets estimated to be \$11M
  - Approximately 3k customers currently without power (source: Caldor Fire ICS 209 report, as of Aug 25, 8:45 p.m. ET)
- Grizzly Flats water storage/distribution infrastructure threatened; 1.2k customers potentially impacted
- 5 evacuation centers established; 1 (Cameron Park) full (source: Caldor Fire ICS 209 report, as of Aug 25, 8:45 p.m. ET)
- HWY 50 is closed from Sly Park to Myers; HWY 50 is a major Trans-Sierra HWY vital to emergency evacuation
- USDA Forest Service, Pacific Southwest Region, closed 9 national forests through Sep 6

**Response:**

- Total personnel assigned: 2,667
- 55% of perimeter inspected; damage inspections in progress
- Incident Command estimates the fire will be contained by Aug 31
- Firefighting air tankers throughout state are flying suppression missions
- Six shelters / 500 occupants (source: Region IX APU Meeting Notes, as of Aug 25)
- Region IX IMAT-2 deployed to Sacramento, CA on Aug 25



# Joint Preliminary Damage Assessments

Region	State / Location	Incidents	IA	Number of Counties		Start - End
			PA	Requested	Complete	
I	NH	Severe Storms and Flooding Jul 29-30	IA	0	0	N/A
		Severe Storms and Flooding Jul 17-19	PA	2	0	TBD - TBD
	VT	Severe Storms and Flooding Jul 29	IA	0	0	N/A
		Severe Storms and Flooding Jul 16-21	PA	3	1	8/4 - TBD
	MA	Severe Storms and Flooding Jul 29	IA	0	0	N/A
		Severe Storms and Flooding Jul 16-21	PA	2	2 (+2)	8/4 - 8/26
IV	NC	Severe Weather Aug 16	IA	3 (+3)	0	8/25 - TBD
		Severe Weather Aug 16	PA	7 (+3)	0	8/25 - TBD
V	Red Lake Nation	Tornado Jul 26	IA	1	0	8/30 - TBD
		Tornado Jul 26	PA	1	0	8/30 - TBD
VIII	UT	Flooding Jul 15-Aug 19	IA	7	0	8/24 - 9/7
		Flooding Jul 15-Aug 19	PA	7	0	8/24 - 9/7
	MT	Richard Spring Wildfire Jun 15 and continuing	IA	0	0	9/7 - 9/10
		Richard Spring Wildfire Jun 15 and continuing	PA	3	0	9/7 - 9/10
IX	CA	August Wildfires	IA	8 (+2)	5	8/11 - TBD
		August Wildfires	PA	8 (+2)	2	8/11 - TBD



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# Declaration Request – Louisiana

**Declaration Type:** Emergency Declaration

**Date Requested:** Aug 26

**Incident:** Tropical Storm Ida

**Incident Period:** Aug 26, 2021 and continuing

**Requested:**

- **PA:** Emergency protective measures (Category B), including direct federal assistance, for all 64 parishes



■ PA



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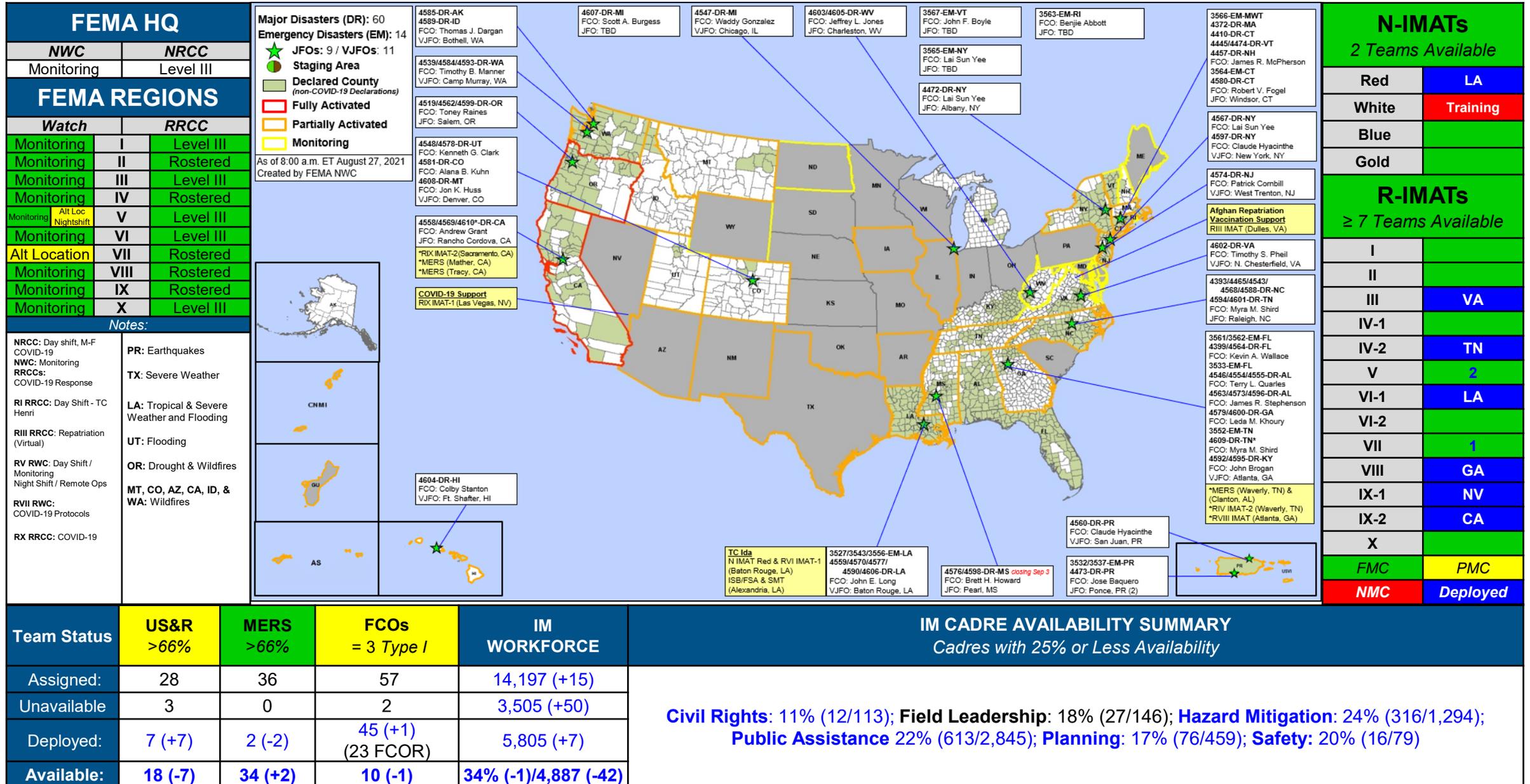
# Declaration Requests in Process – 6

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	Aug 3
ND – Severe Storms, Straight-line Winds, and Flooding	DR		X	X	Aug 9
MO – Severe Storms, Straight-line Winds, and Flooding	DR		X	X	Aug 13
NE – Severe Storms and Straight-line Winds	DR		X	X	Aug 18
KY – Severe Storm and Flooding	DR	X		X	Aug 19
LA – Tropical Storm Ida	EM		X		Aug 26



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# FEMA Common Operating Picture





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Helping people before, during, and after disasters.



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