

FEMA National Watch Center

# Daily Operations Briefing

Wednesday, September 1, 2021

8:30 a.m. ET



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# National Current Ops / Monitoring

## New Significant Incidents / Ongoing Ops

- Tropical Cyclone Ida – Response and Recovery
- Wildfire Activity – Western U.S.
  - Caldor Fire – CA

## Hazard Monitoring

- Heavy rain and flash flooding – Southwest to Central Great Basin, Southern Plains and Central Rockies; Ohio Valley to Northeast
- Severe thunderstorms possible – Central/Northern Plains; central Appalachians to Mid-Atlantic
- Tropical Activity
  - Atlantic:
    - Tropical Depression Kate
    - Tropical Storm Larry
    - Disturbance 1: Low (30%)

## Disaster Declaration Activity

- Amendment No. 1 to FEMA-3564-EM-CT

## Event Monitoring

- None



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expected to become a tropical storm tonight or on Wednesday

# Tropical Outlook – Five Day

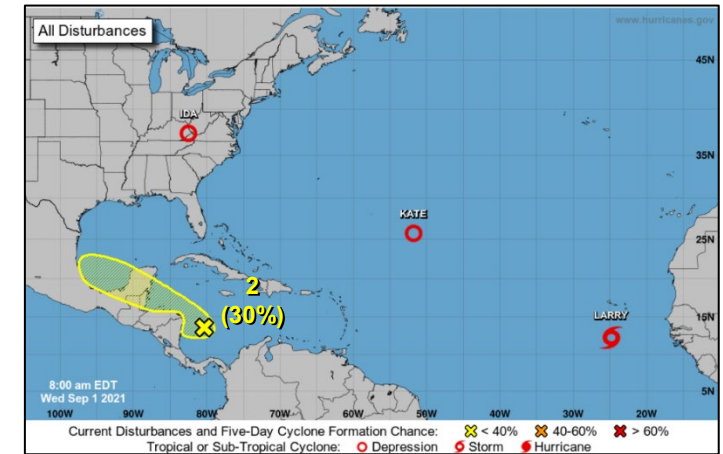
## Central Pacific



## Eastern Pacific



## Atlantic



### [Tropical Depression Kate](#) (Advisory #17 of 5:00 a.m. ET)

- 895 miles NE of the Leeward Islands
- Moving NNW at 9 mph
- Maximum sustained winds 35 mph
- Forecast to become a remnant low on Thursday

### [Tropical Storm Larry](#) (Advisory #3 as of 5:00 a.m. ET)

- 175 miles S of the southernmost Cabo Verde Islands
- Moving W at 20 mph
- Maximum sustained winds 45 mph
- Forecast to become a hurricane by late Thursday or Friday

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

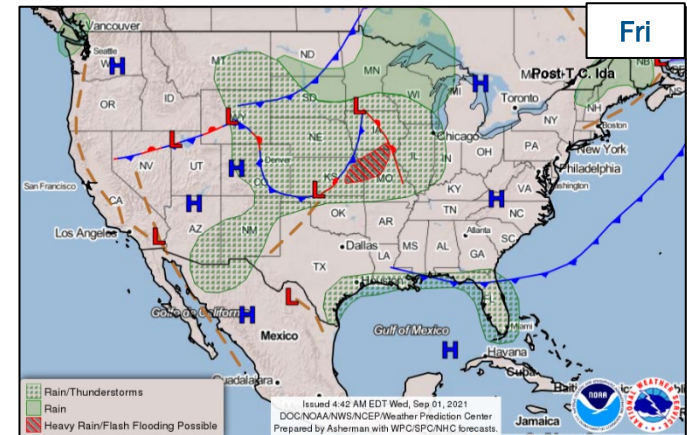
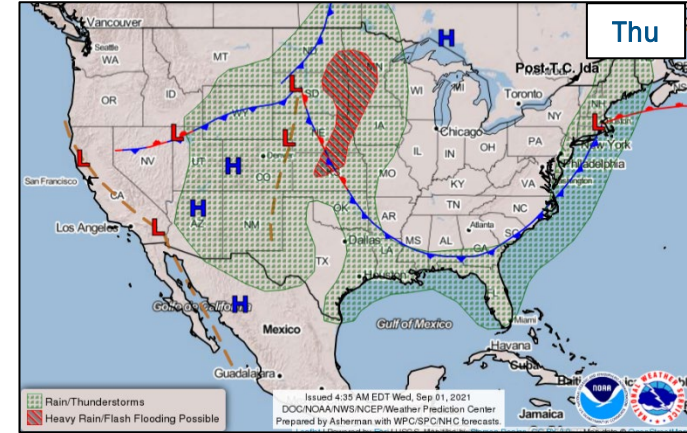
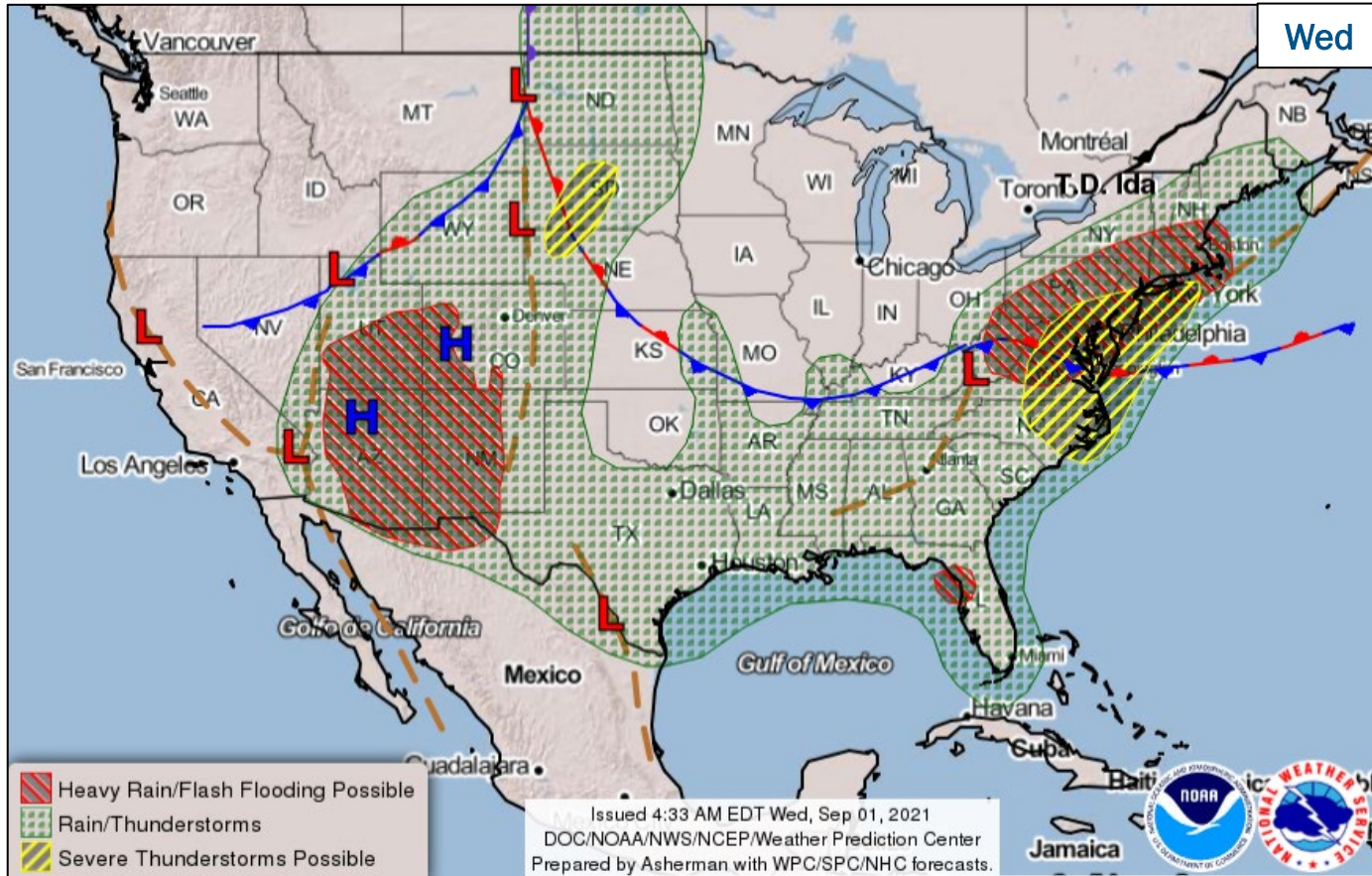
- Located over southwestern Caribbean Sea
- Formation chance: 48 hours: Low (30%); 5 days: Low (30%)



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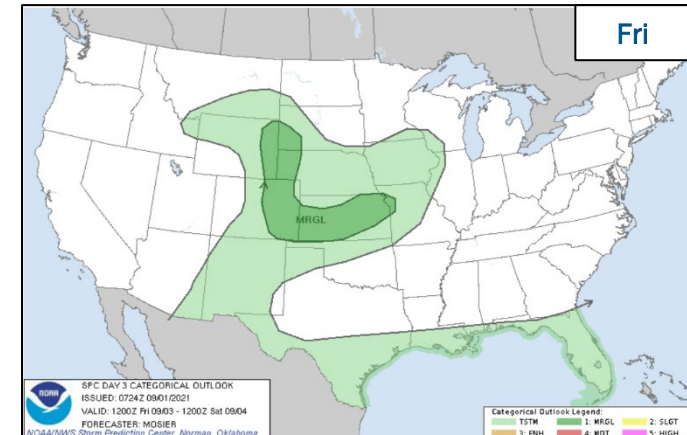
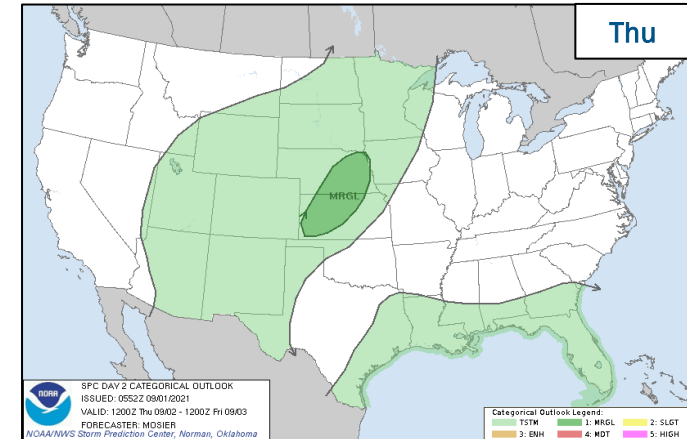
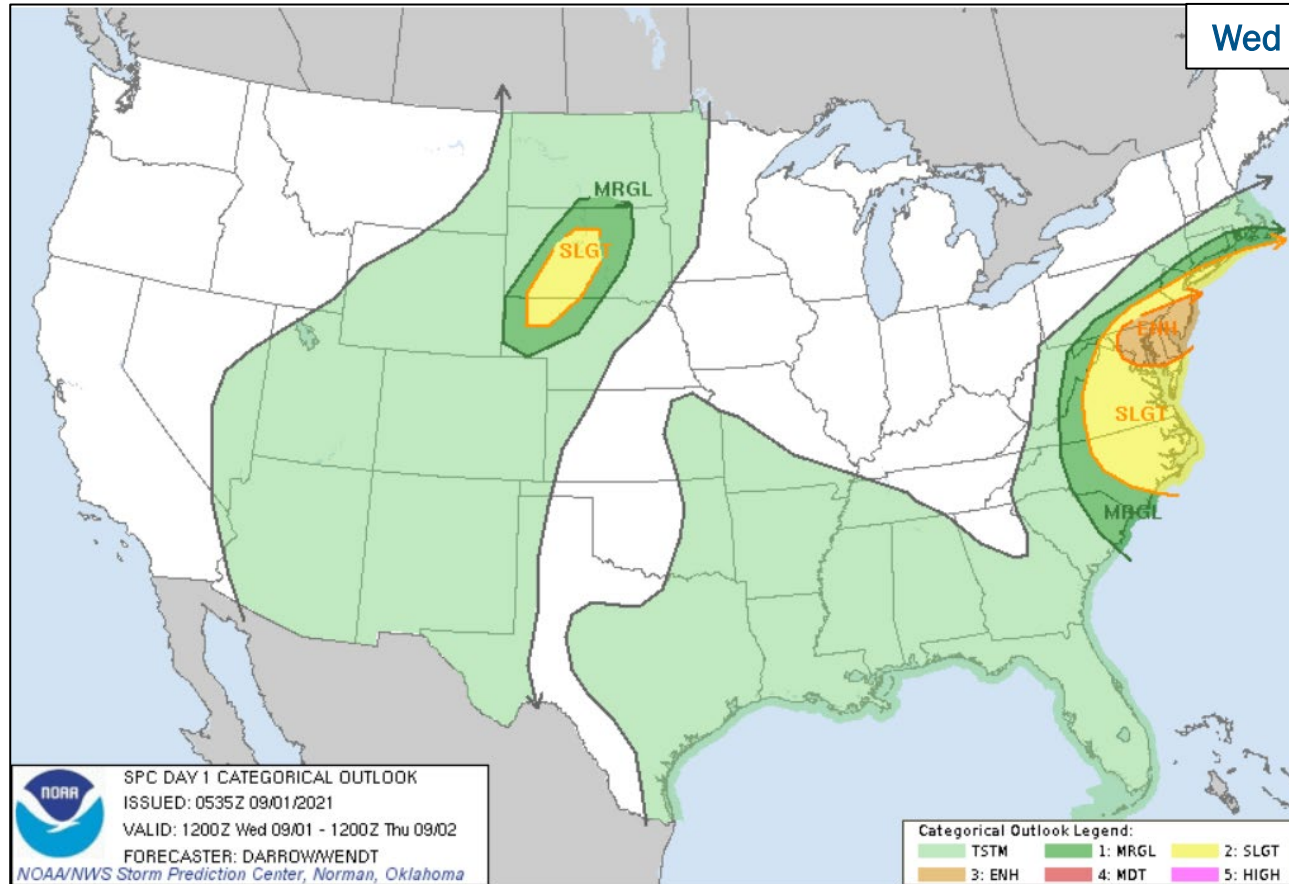
# National Weather Forecast



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# Severe Weather Outlook



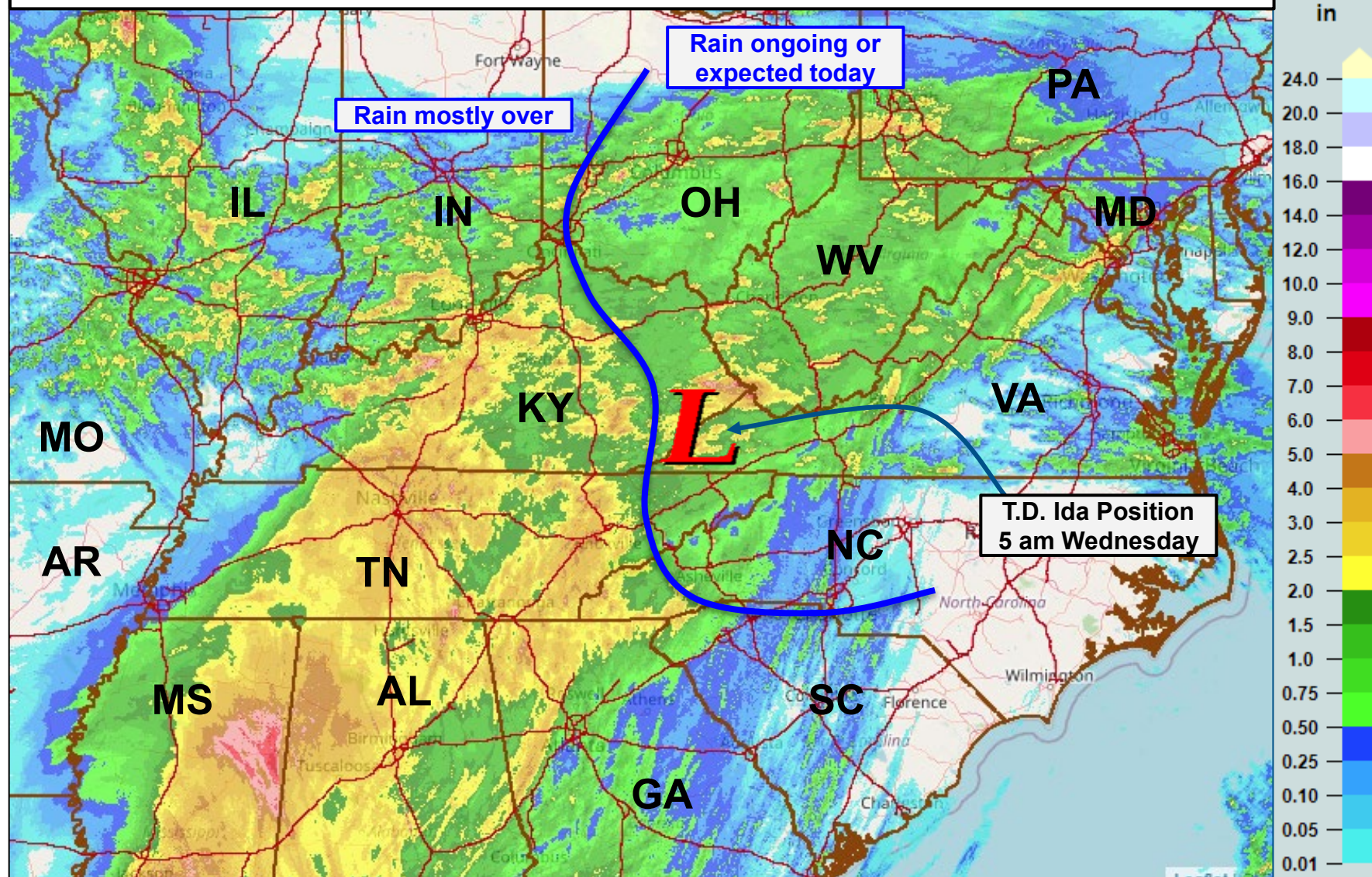
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# NWS Weather Prediction Center

Updated 6:00 am EDT, Wednesday, September 1, 2021

## Estimated 48-hr Rainfall; Ending 5 AM EDT, Wednesday, Sep 1



## Rainfall Summary

- Estimated totals 2-4 inches over the interior South, where rain has mostly ended, with local maxima in the 5-7 inch range.
- Additional rain in the Central Appalachians to the Mid Atlantic today.

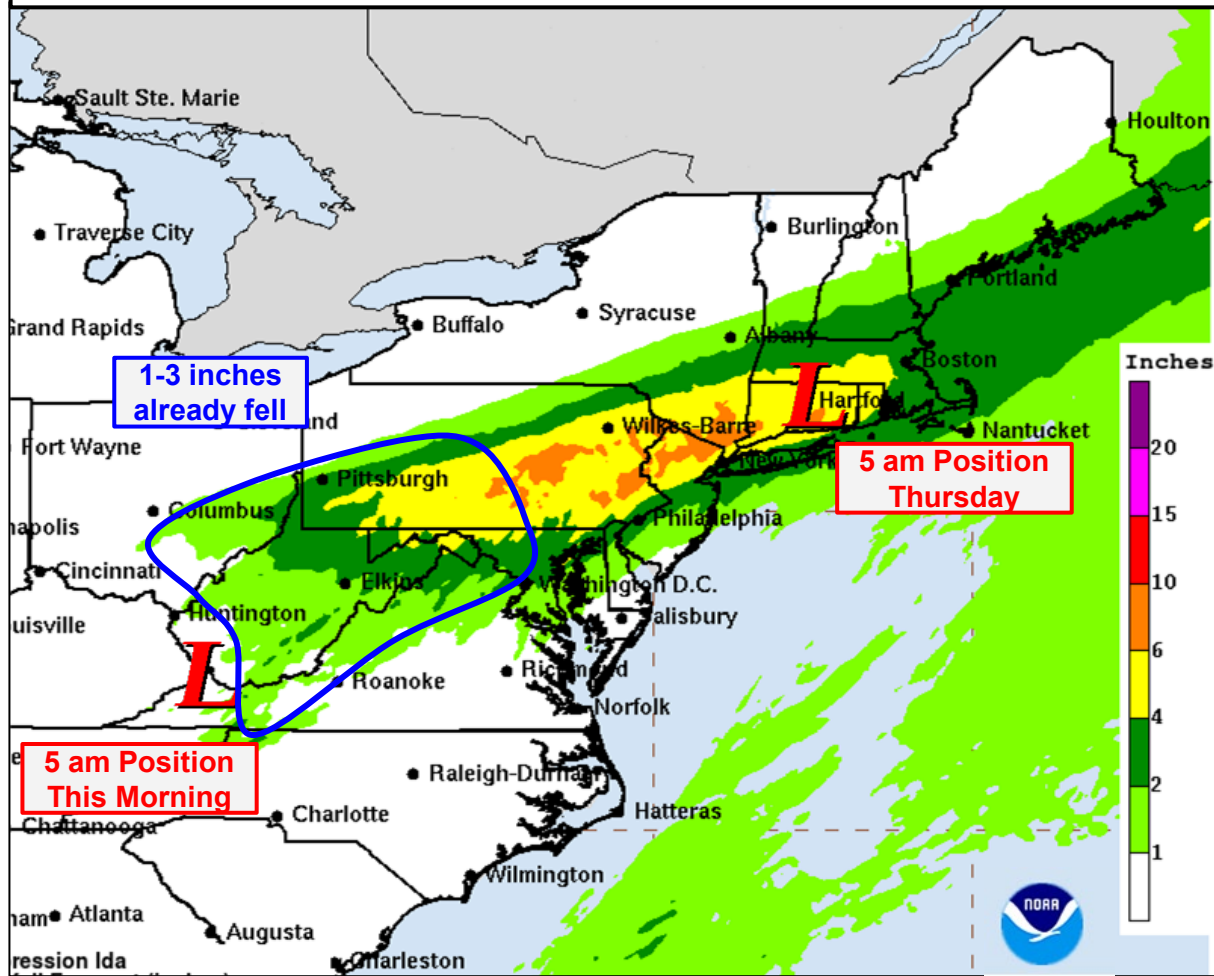
## Highest Observations from LA, MS, AL

15.73"	Rigolets, LA
13.12"	1mi WSW Bay St. Louis, MS
11.24"	8mi SE Wilmer, AL

# NWS Weather Prediction Center

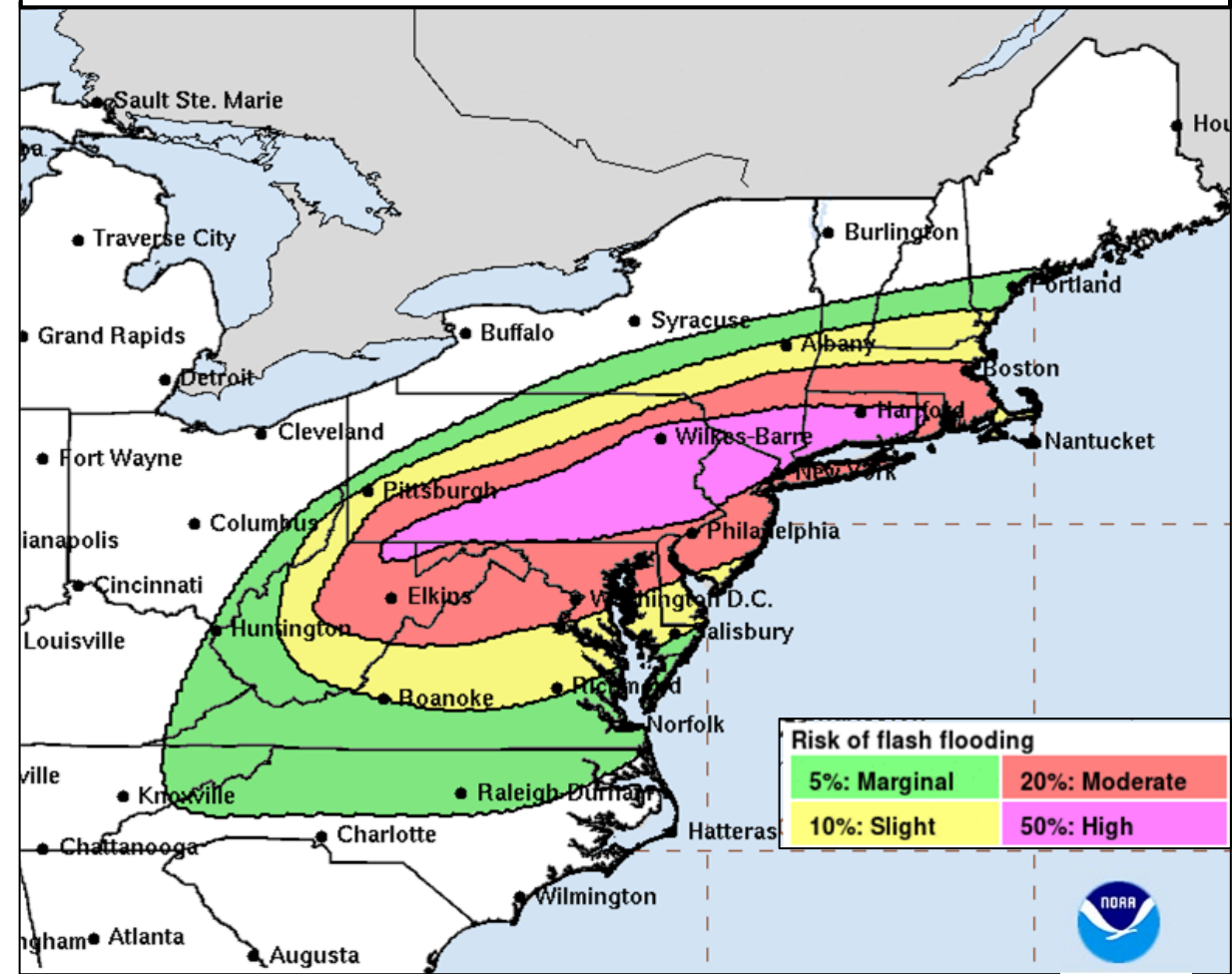
Updated 6:00 am EDT, Wednesday, September 1, 2021

## 2-Day Rainfall Forecast through Thursday Night



Heavy rain increasing in the Mid Atlantic today, and southern New England tonight. Rainfall totals in this region expected to be 3-8 inches.

## Excessive Rain / Flash Flood Risk Today and Tonight

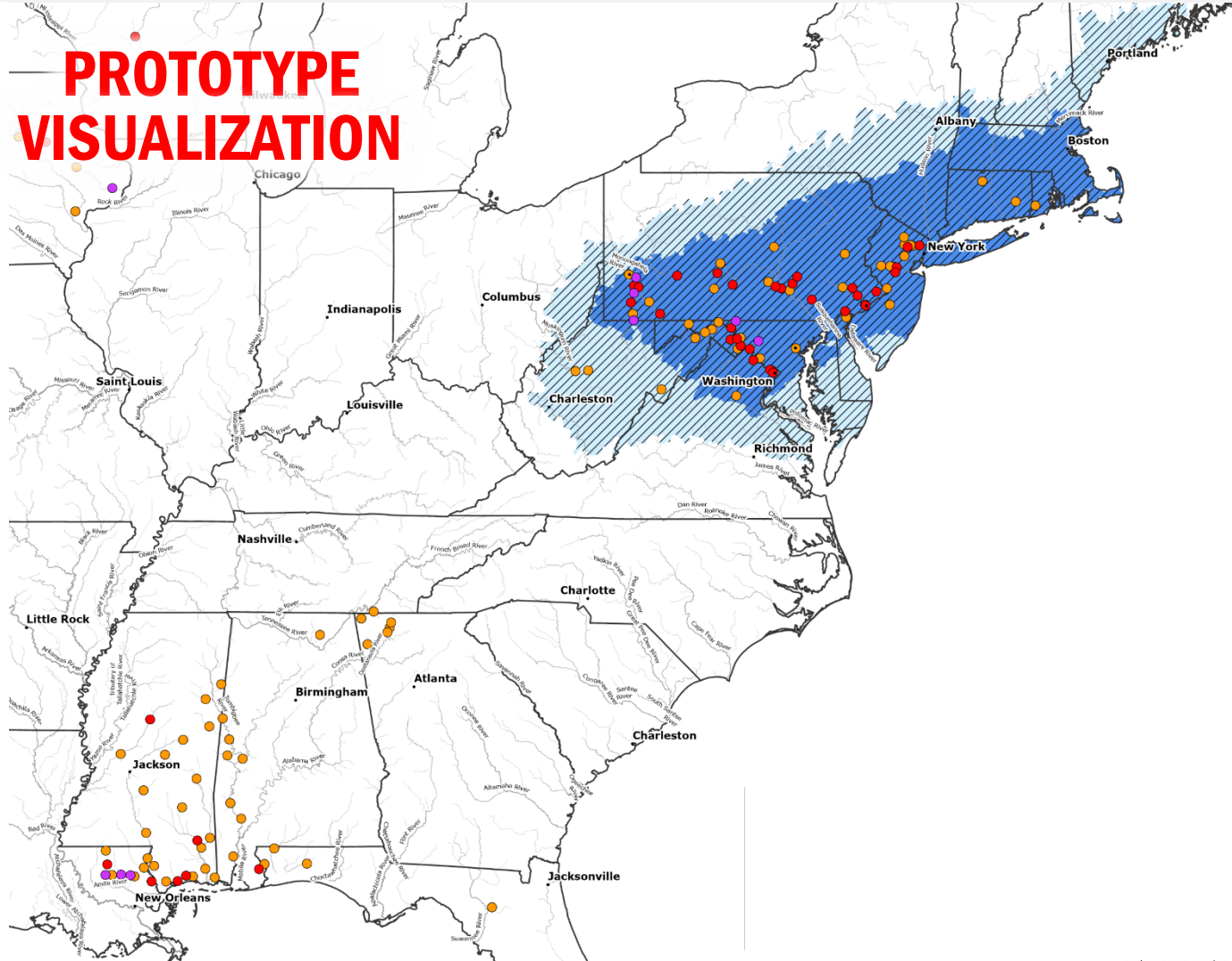


**HIGH RISK** along and just north of the track of Ida. High Risk signals a potentially damaging and deadly flash flood day. ~52 million people in the Moderate or High Risk areas in the Northeast U.S.

# Tropical Depression Ida

## 7-DAY FLOOD HAZARD OUTLOOK

### PROTOTYPE VISUALIZATION



### Potential Flooding Impacts

Catastrophic

Considerable

Limited

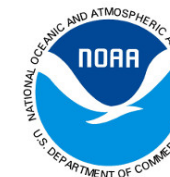
### Timing



DAYS 1-3



DAYS 4-7





# Tropical Cyclone Ida

LA



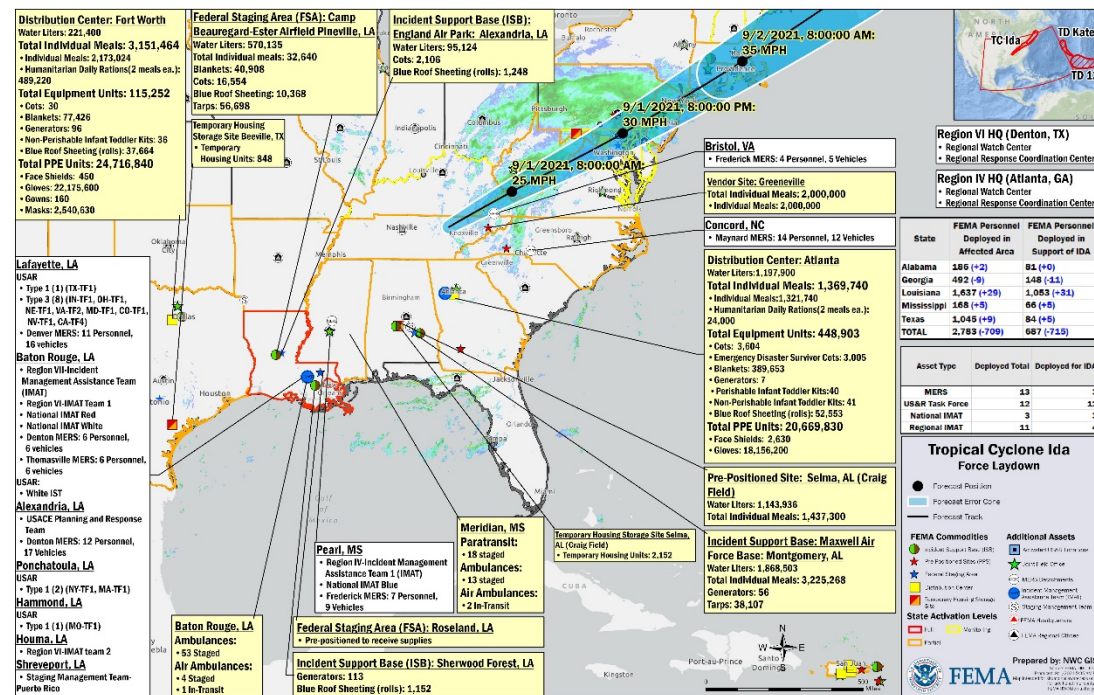
MS

**Situation:** TC Ida continues to threaten US interests causing flooding, heavy rainfall, and severe storms across the eastern US.

## FEMA / Federal Response:

### FEMA HQ:

- NRCC at Level I, with all ESFs and LNOs
- Major Disaster Declaration FEMA-4611-DR-LA on Aug 29; JFO established in Baton Rouge, LA
- Emergency Declaration FEMA-3568-EM-LA approved Aug 27
- Emergency Declaration FEMA-3569-EM-MS approved Aug 28
- National IMAT Red and White, and Region VII IMAT deployed to Baton Rouge, LA
- National IMAT Blue deployed to Pearl, MS
- US&R:
  - LNO to N-IMAT Red
  - Region VI
    - Baton Rouge, LA: (1) White IST, (2) Type 1, and (2) Type-3 TFs
    - Lafayette, LA: (2) Type 1 and (6) Type 3 TFs staged
  - Region IV:
    - All resources have demobilized
- MERS:
  - Denton, Denver, Thomasville, Maynard, and Frederick MERS to support Region VI or IV, IMATs, and USAR teams
  - 3 Mobile Communication Operations Vehicles (MCOVs) staged in Thomasville, GA; 5 staged in ISB Alexandria, LA



- DOD:** 60 high water vehicles staged in TX; 14 rotary wing aircraft staged in TX/VA
- USCG:** 49 (+22) rotary wing aircraft in AL and TX for SAR; 39 surface assets prepositioned for port assessment
- USGS:** Storm surge sensors deployed in LA and MS for water height monitoring
- EPA:** Light Incident Management Team established in Region VI



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# Potential Ida Flooding – Mid-Atlantic

**Situation:** The remnants of Ida will bring heavy rain (3- 6 inches) and potential flooding and mudslides through the end of the week from the Central Appalachians to the Northeast. The heaviest rain is forecast from this afternoon through Thursday morning. Excessive rain will be concentrated in WV, MD and PA; central and eastern PA will see the biggest threat of heavy rain due to rain accumulation from TC Henri and Fred. Moderate to major excessive rain and flash flooding is forecast.

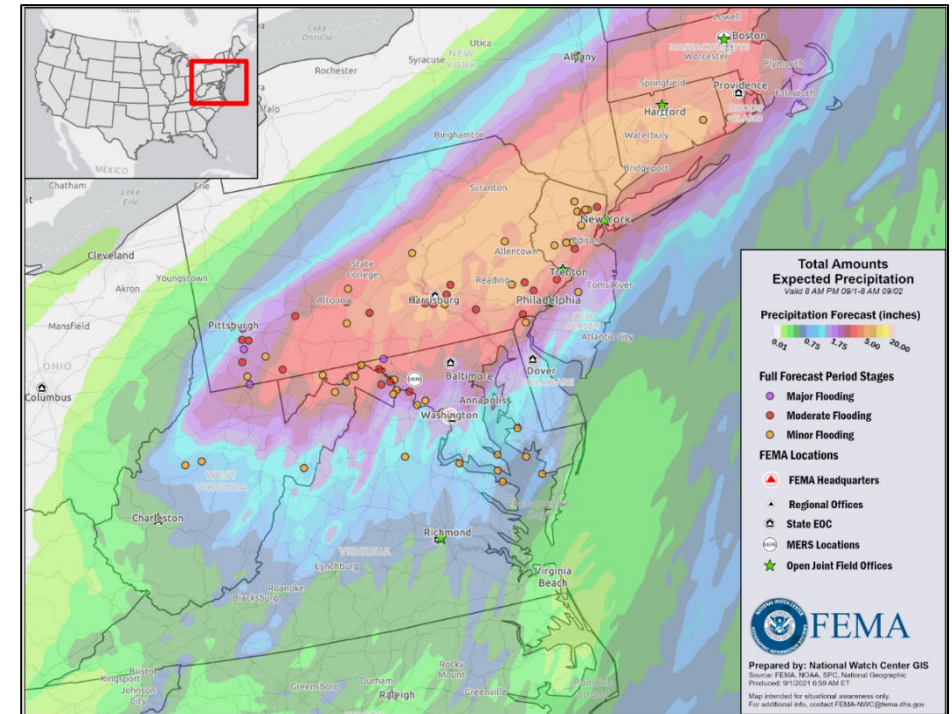
There is also an enhanced risk of severe thunderstorms across parts of the Mid-Atlantic with several tornadoes and scattered damaging winds possible beginning this afternoon due to the remnants of Ida. The threat will reach the southern New England coast late tonight.

## Current Flooding Impacts:

- VA: Buchanan County in southwest VA with flooding impacts
  - Open mine pit has flooded and there are mudslides
  - 250-300 residents impacted
  - 3 state swift water teams deployed
  - Communications in the area are strained, cell phone and WiFi service is limited to non-existent, state sending communications cache to support
  - VA NG preparing 2 helicopters to supply hoist capability
  - 1 shelter open with 10 occupants; 1 person missing, search continues
  - Damage assessments begin today

## State/Local Response:

- WV EOC at Full Activation (Ida); Governor declared a state of preparedness
- VA EOC at Partial (Ida); Governor declared a state of emergency
- PA EOC at Full Activation (Ida)
- MD EOC will go to Partial Activation at 9:00 a.m. ET (Ida)
- DC EOC will go to Partial Activation at 12:00 p.m. ET (Ida)
- DE EOC at Monitoring (Ida)



## FEMA / Federal Response:

- Region III RWC is monitoring
- Region III RRCC at Level I with all ESFs (Ida)
- Region III IMAT deployed to VA (Repatriation/Vaccination)
- LNO deployed to WV
- Region VIII IMAT demobilized from AL, re-deployed to PA (Ida)
- NRCC at Level I, Full Activation (Ida); NWC is monitoring

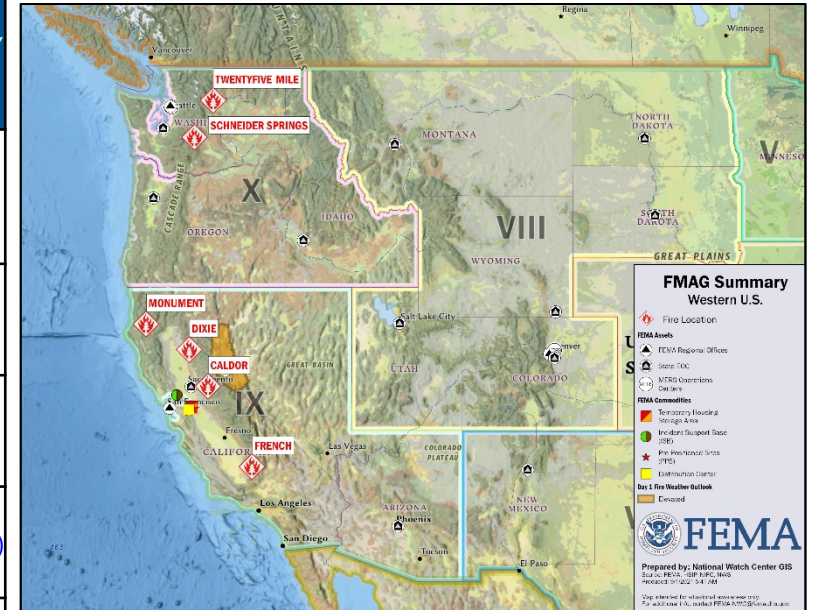


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# Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Dixie (Plumas, CA)	5400-FM-CA	819,956 (+42k)	49% (+1)	M: 2,549 (-53)	H: 14,175 (+592)	H: 56	H: 704 (+3)	0 / 7 (+1)
				V: 0	O: 31	O: 36	O: 578 (+2)	
Monument (Trinity, CA)	5412-FM-CA	172,292 (+5.3k)	29%	M: 3,000 (-1.4k)	H: 5,780	H: 3	H: 20	0 / 6
				V: 0	O: 4,800	O: 0	O: 30	
Caldor (El Dorado, CA)	5413-FM-CA	199,632 (+13k)	18% (+3)	M: 55,903 (+4.2k)	H: 33,681 (+1.1k)	H: 26 (+1)	H: 491	0 / 3
				V: 0	O: 1,153	O: 14	O: 184	
French (Kern, CA)	5416-FM-CA	25,710 (+299)	43% (+10)	M: 706	H: 1,668	H: 3	H: 19	0 / 18 (+1)
				V: 0	O: 2,355	O: 2	O: 31	
Twentyfive Mile (Chelan, WA)	5414-FM-WA	13,085 (+389)	37% (+6)	M: 1,028	H: 688	H: 0	H: 1	0 / 5 (+1)
				V: 0	O: 84	O: 0	O: 12	
Schneider Springs (Yakima, WA)	5415-FM-WA	82,222 (+1.3k)	8%	M: 240	H: 0	H: 0	H: 0	0 / 6
				V: 0	O: 0	O: 0	O: 0	

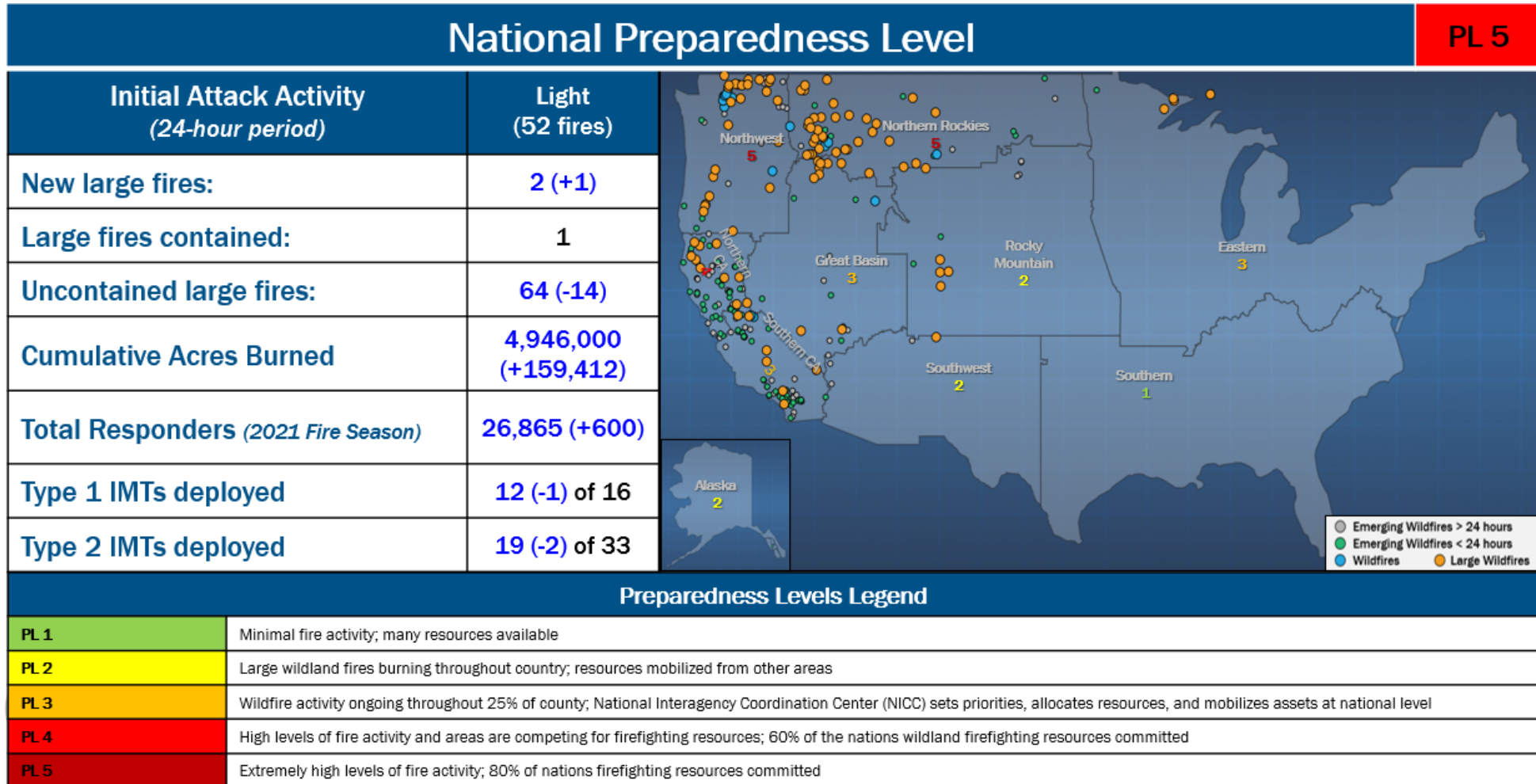


(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)



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# National Fire Activity *(as of Sep 1)*



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# 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	199,632 (+13k)	18% (+3)	M: 55,903 (+4.2k)	H: 33,681 (+1.1k)	H: 26 (+1)	H: 491	0 / 3
				V: 0	O: 1,153	O: 14	O: 184	

**Situation:** Mandatory evacuations for all South Lake Tahoe (population 21k) and surrounding communities. Active portions of the fire are currently 4 miles from the Tahoe Airport, and 5.5 miles from the central business district of South Lake Tahoe. Estimated containment date is September 13.

**Impacts:**

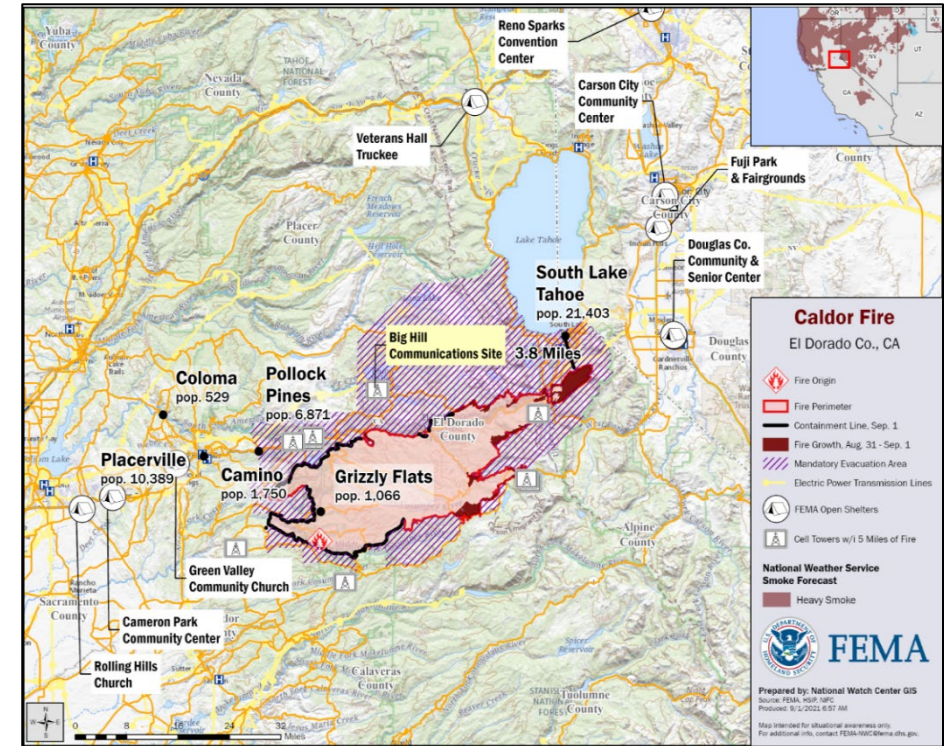
- Critical fiber optic infrastructure from El Dorado County to Lake Tahoe is threatened affecting essential 911 systems and numerous cell towers
- PG&E distribution/transmission lines, distribution substations and telecom towers resources threatened
  - Provides power to thousands of customers in El Dorado/surrounding areas
  - Approximately 6k (5.2% of county) customers without power (DOE Eagle-I, 7:30 a.m. ET, Sep 1)
- HWY 50 closed from Sly Park to the Hwy 50/Hwy 89 junction; HWY 50 is a major Trans-Sierra HWY vital to emergency evacuation (ICS-209, 8:45 p.m. ET, Aug 29)
- Barton Hospital (40 bed) evacuated; emergency operations transferred to Zephyr Cove, NV (RIX 8:33 p.m. ET)
- 60% of perimeter inspected; damage inspections in progress (ICS-209, 8:30 p.m. ET, Aug 31)
- 9 shelters open with 368 occupants (El Dorado County) (Region IX SLB #2, August 30)
- Total personnel assigned: 4,171 (ICS-209 as of 8:30 a.m. ET, Aug 31)

**State/Local Response:**

- CA & NV EOCs at Full Activation
- Governors of CA and NV declared States of Emergency

**Federal/FEMA Response:**

- Region IX IMAT-1 and IMAT-2 deployed to CA EOC in Sacramento
- LNOs deployed to CA and NV
- Region IX RWC and NWC continue to monitor
- FEMA Logistics Staging Management Team (SMT) deploy to Travis AFB, CA; Incident Support Base (IS) team deployed to Naval Air Station in Fallon, CA



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# 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
			PA	2	0	TBD - TBD
		Severe Storms and Flooding Jul 17-19	IA	0	0	N/A
			PA	3	2 (+1)	8/4 - TBD
	MA	Severe Storms and Flooding Jul 16-21	IA	0	0	N/A
			PA	5	0	8/10 - TBD
II	NY	Tropical Storm Fred Aug 19	IA	1	0	8/31 - TBD
			PA	0	0	N/A
IV	NC	Severe Weather Aug 16	IA	3	0	8/25 - TBD
			PA	7	0	8/25 - TBD
V	Red Lake Nation	Tornado Jul 26	IA	1	0	8/30 - TBD
			PA	1	0	8/30 - TBD
VIII	UT	Flooding Jul 15-Aug 19	IA	7	0	8/24 - TBD
			PA	7	0	8/24 - TBD
	MT	Richard Spring Wildfire Jun 15 and continuing	IA	0	0	9/7 - TBD
			PA	3	0	9/7 - TBD
	CO	Flooding Jul 20-Aug 2	IA	0	0	N/A
			PA	1	0	8/31 - TBD
X	OR	Bootleg Fire Jul 6	IA	2	0	9/7 - TBD
			PA	0	0	N/A



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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
NC – Tropical Storm Fred	DR	X	X	X	Aug 27



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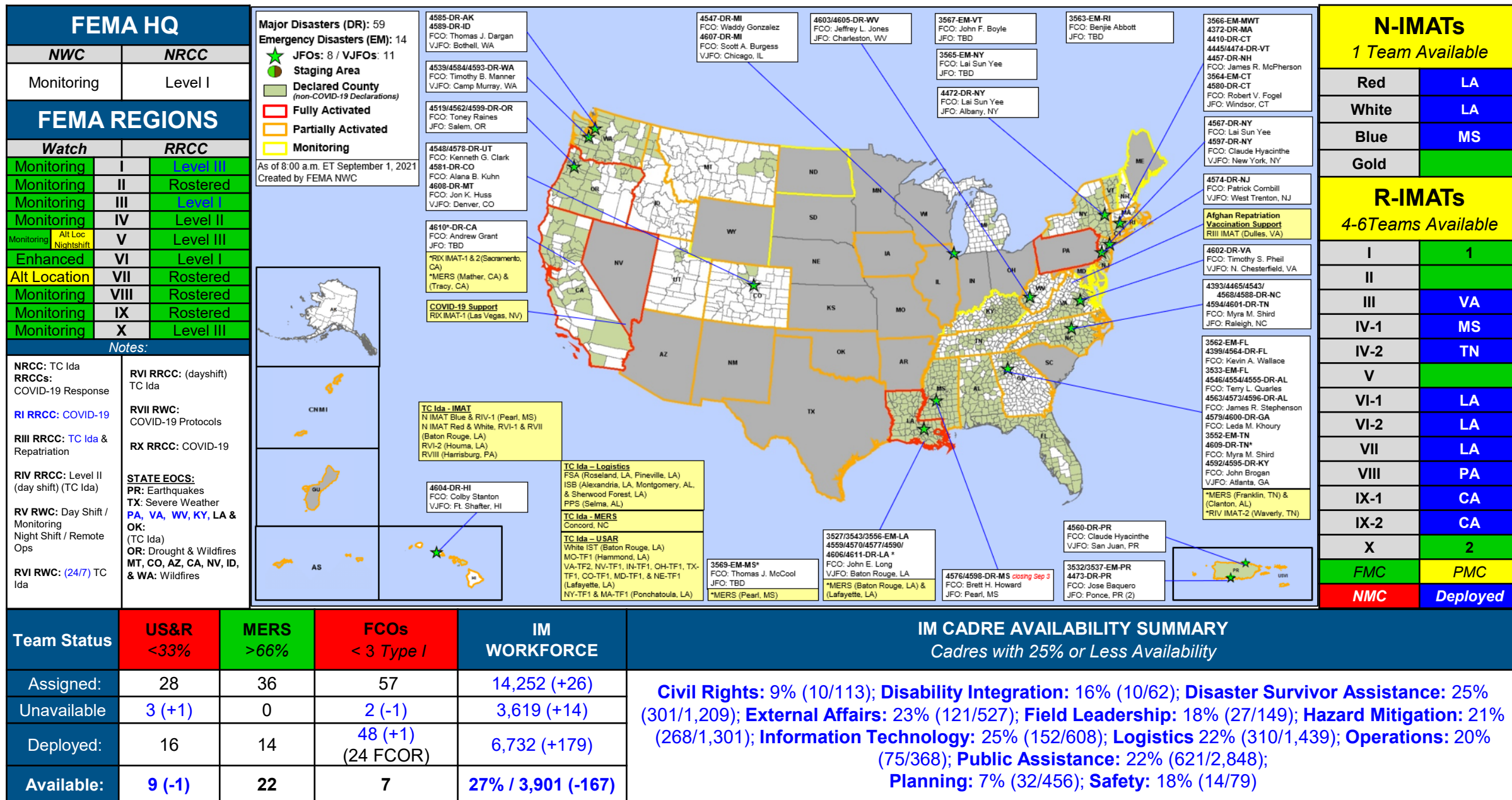
# Declaration Amendments

Declaration	Number	Issued	Action
FEMA-3564-EM-CT	1	31 Aug	Closes the incident period effective August 24, 2021



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# FEMA Common Operating Picture





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Helping people before, during, and after disasters.



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