

FEMA National Watch Center

# Daily Operations Briefing

Thursday, September 2, 2021

8:30 a.m. ET



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# National Current Ops / Monitoring

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## 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 possible – Central/Northern Plains to Upper Mississippi Valley
- Severe thunderstorms possible – Central Plains
- Tropical Activity
  - Atlantic:
    - Hurricane Larry
    - Disturbance 1: Low (20%)

## Disaster Declaration Activity

- Approved: Major Disaster Declaration - ND
- Approved: Emergency Declaration - CA
- Approved: Major Disaster Declaration - MO
- 5 Amendments issued

## Event Monitoring

- None



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# Tropical Outlook – Five Day

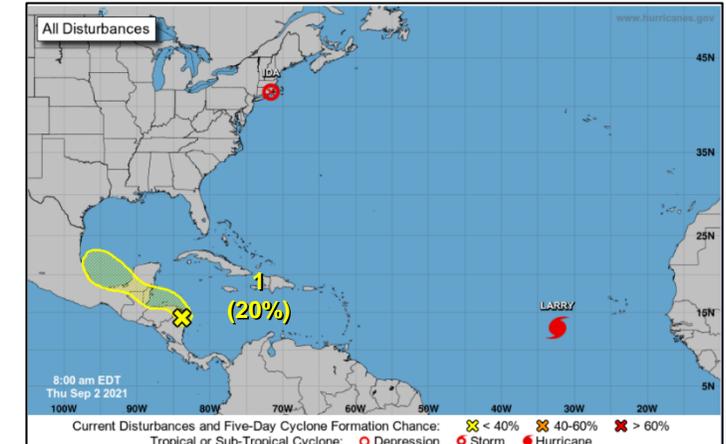
## Central Pacific



## Eastern Pacific



## Atlantic



### [Hurricane Larry \(CAT 1\)](#) (Advisory #7 as of 5:00 a.m. ET)

- 545 miles WSW of the southernmost Cabo Verde Islands
- Moving W at 20 mph
- Maximum sustained winds 75 mph
- Expected to become a major hurricane by Friday night

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

- Located over northeastern Nicaragua
- Formation chance: 48 hours: Low (10%); 5 days: Low (20%)

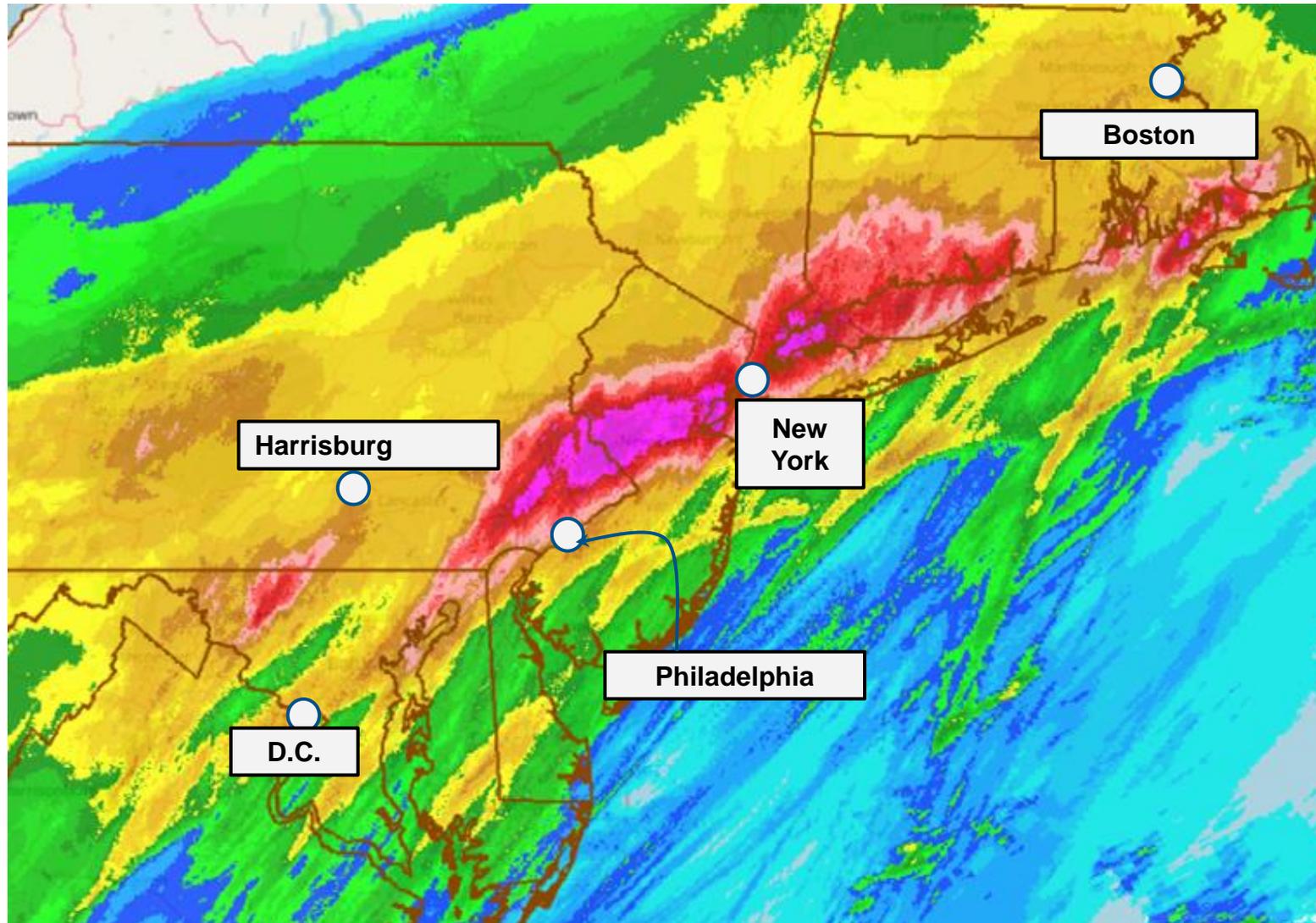


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# NWS Weather Prediction Center

Updated 6:00 am EDT, Wednesday, September 2, 2021

Estimated 48-hr Rainfall; Ending 6 AM EDT, Wednesday, Sep 2



## Rainfall Summary

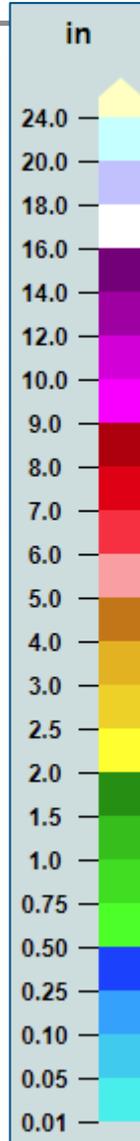
- General 3-8" isolated 10" occurred.
- Intense rain rates of 2-3" per hour in Philadelphia - NYC corridor

## Intense Hourly Rain Rates

- 3.24"** Newark, NJ (8-9 pm EDT)
- 3.15"** Central Park, NY (9-10 pm EDT)
- 2.83"** Somerset, NJ (7-8 pm EDT)
- 2.18"** Trenton, NJ (7-8 pm EDT)

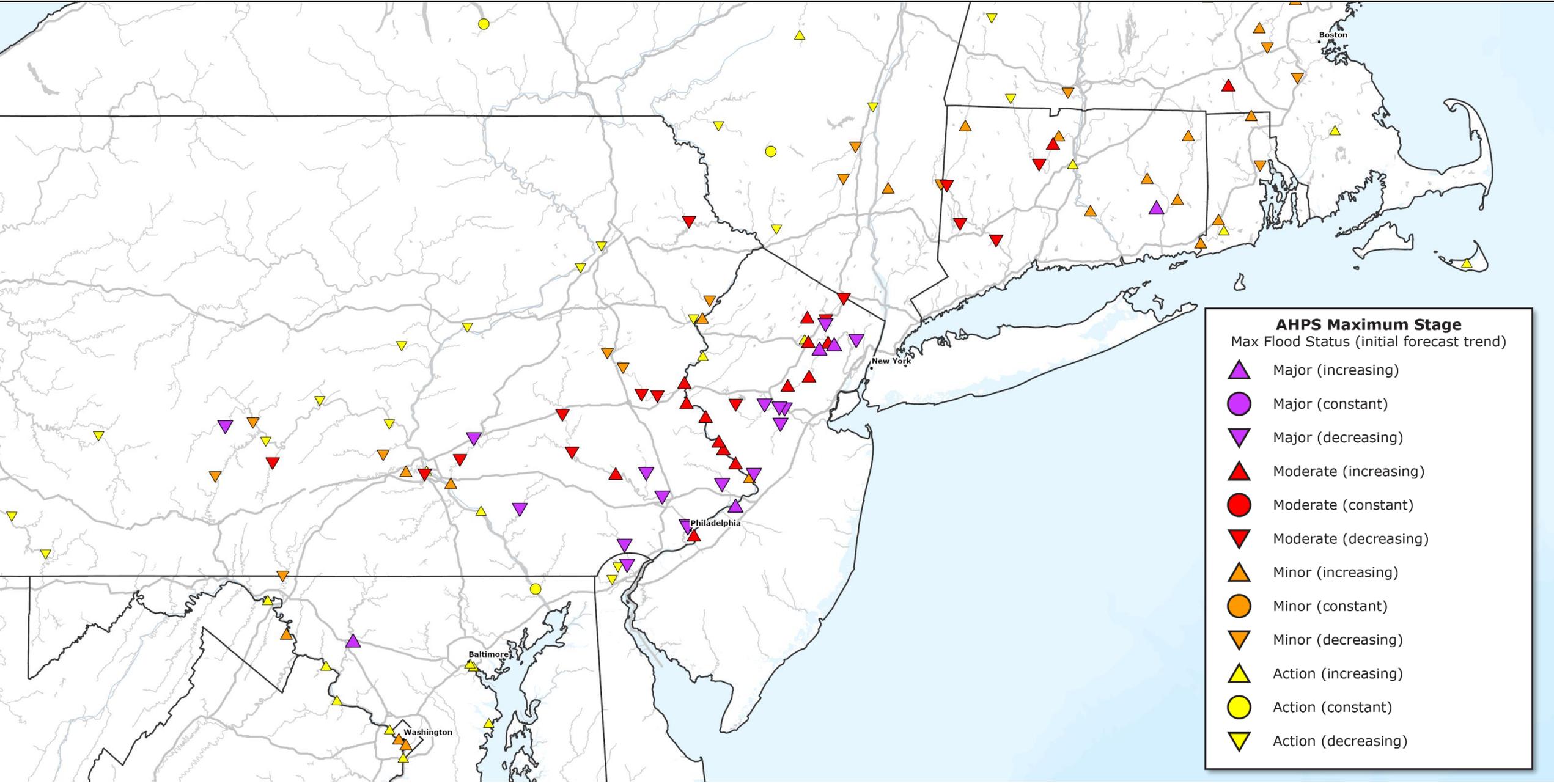
## Preliminary Storm Total Observations

- 8.44"** Newark, NJ
- 7.19"** Central Park, NY
- 6.52"** Harrisburg, PA
- 4.67"** Trenton, NJ
- 4.73"** Hartford, CT
- 4.13"** Baltimore-Washington (BWI)
- 3.95"** Pittsburgh, PA

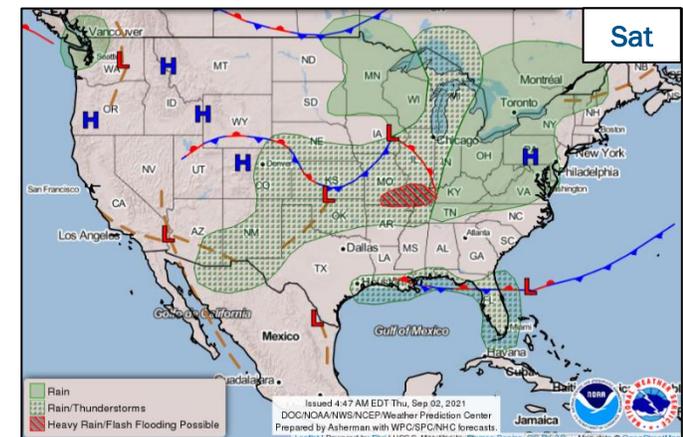
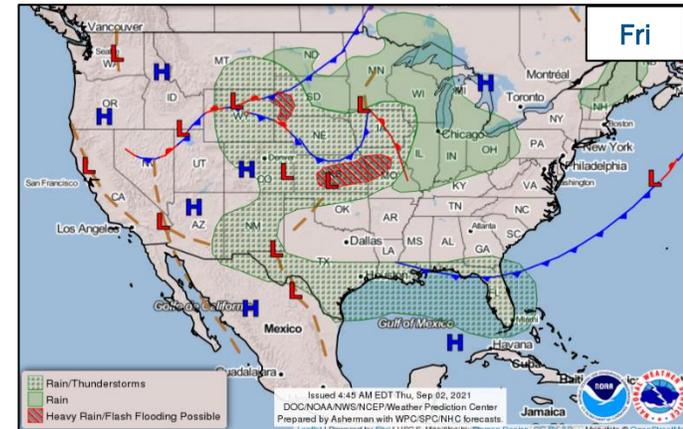
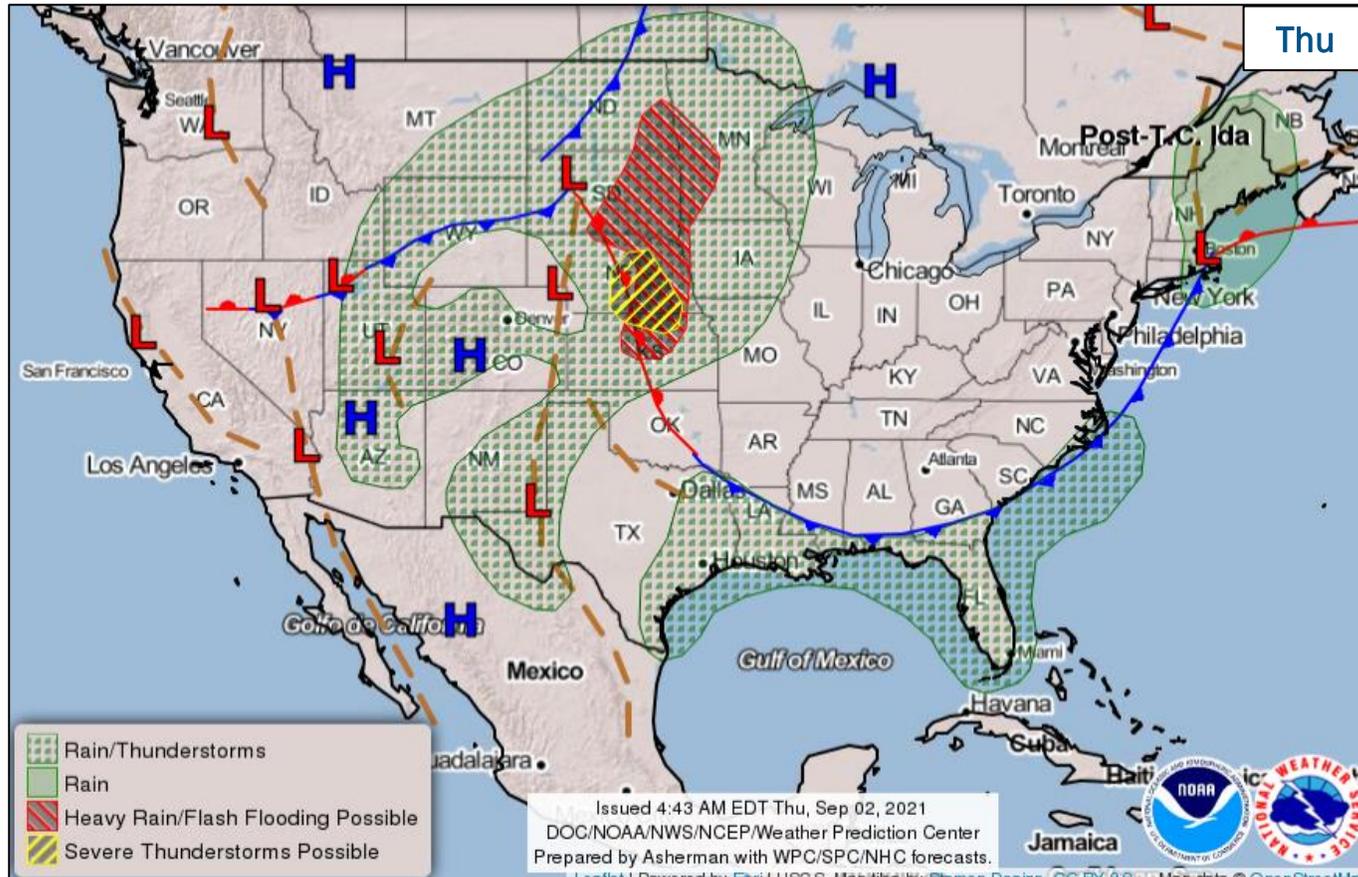


# River Forecast Centers - AHPS Maximum Stage Forecast (Prototype)

Valid Time: 2021-09-02 11:32 UTC



# National Weather Forecast



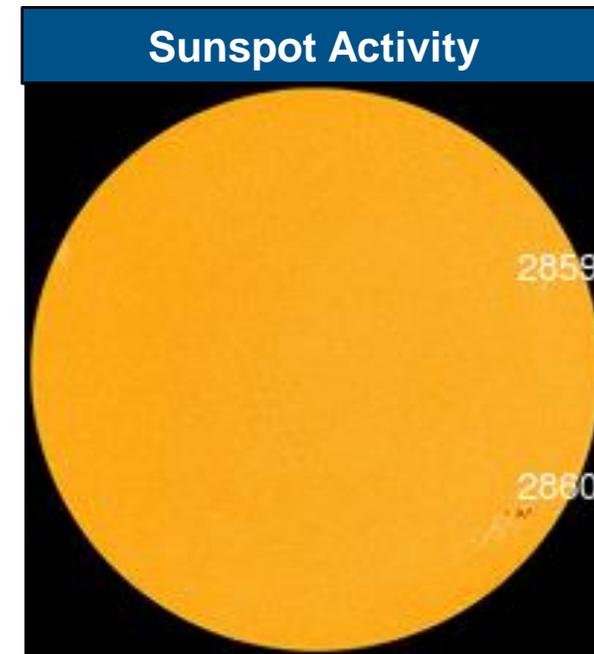
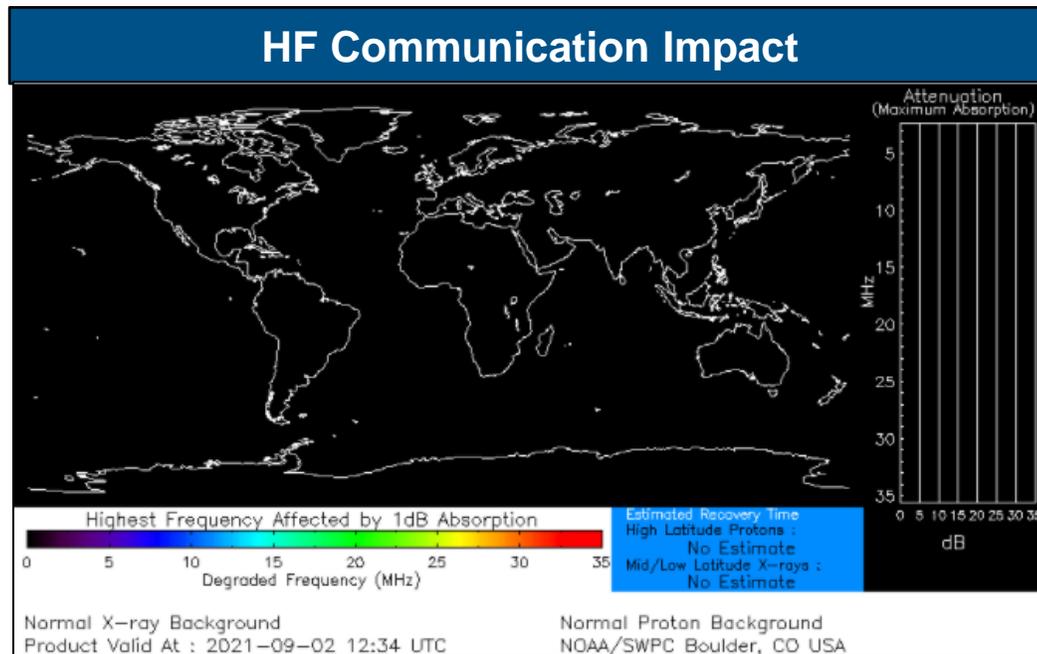
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# Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	Moderate	G2	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>



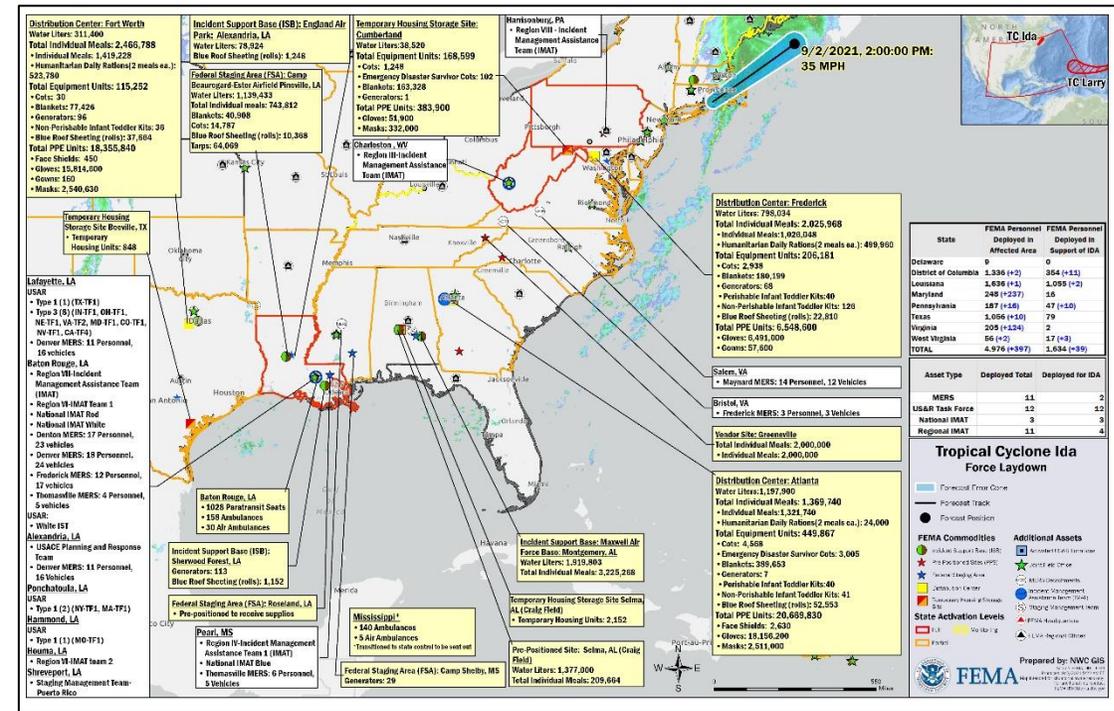
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# Tropical Cyclone Ida - FEMA Region VI



## Lifeline Impacts:

- Safety and Security:**
  - LA: 982 structures with major damage, 312 structures destroyed
- Food, Water, Shelter:**
  - LA: 228 water system outages impacting 706k people
  - LA: 75 water systems under boil water advisory impacting 258k people; no requests for federal assistance
  - LA: 15.2% of shelter capacity occupied; FEMA Logistic Support (Food, Water, Cots, Blankets) staged
  - LA: 27 shelters open with 2,041 occupants (*ARC Midnight Shelter Count as of 7:00 a.m. ET*)
- Health and Medical:**
  - 1,783 patients evacuated from LA and MS healthcare facilities
    - 1 hospital currently evacuated (*ESF-8 Update, 9/1/21 10:27p.m. ET*)
    - Thibodaux Hospital is on generator power and HSS Deploying a DMAT to support (*ESF-8 Update, 9/1/21 10:27p.m. ET*)
  - 5 (+3) confirmed storm-related fatalities (*NRCC SLB*)
- Energy:**
  - LA: 890k (41.4%) customers without power (*DOE Eagle-I as of 6:00 a.m. ET*)
    - 12 counties are currently 90% without power
  - Temporary Emergency Power Planning and Response Teams, contractor support, and 249th Prime Power mobilized to conduct power assessments and installations
  - Stocks of gasoline, and jet fuel in the Gulf Coast (PADD 3) region are adequate; DOE closely monitoring Retail Fuel Station Availability (*ESF 12 update 9/1/21 6:17 p.m. ET*)
  - 191 generators staged or in use supporting impacted areas
- Communications:**
  - 6 MCOVs to support command and control and site intake/registration; 3 PSAP degraded
- Transportation:**
  - All airports open except for Lakefront Airport (NOLA) which is closed until today (*Flight-Delay.com, as of 10:00 a.m. ET*)



## State/Local Response:

- LA EOC at Full Activation (COVID and TC Ida); Governor declared State of Emergency

## FEMA Region VI Response:

- Enhanced Watch, 24/7
- RRCC at Level I, day shift only, with all ESFs
- IMAT-1 deployed to JFO in Baton Rouge, LA
- IMAT-2 deployed to Houma, LA



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# Tropical Cyclone Ida – FEMA Region III



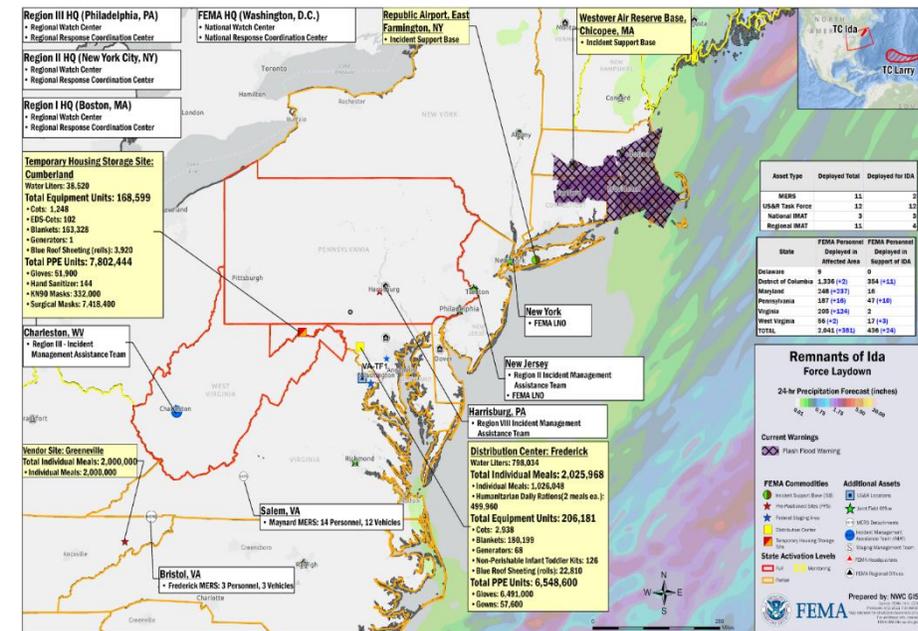
**Situation:** The remnants of Ida brought heavy rain, flooding, and tornadoes from the Central Appalachians through the Mid-Atlantic. There were two tornado touchdowns in MD (Charles and Anne Arundel counties)

## Lifeline Impacts:

- Safety and Security:**
  - PA: Evacuations in western and south-central portions of the state (*Region III RA update 5:31 p.m. ET*)
  - Water rescues occurred in western PA (*PEMA Report, Interagency VTC 12:30 ET 9/1/21*)
  - PA: Willmore Dam has some water overtopping but emergency spillway is working properly; 200-250 people evacuated; response is being handled locally (*Region III RA update 5:31 p.m. ET*)
  - Sandbagging operations continue throughout the region (*Region III RA update 5:31 p.m. ET*)
  - Swift water rescue assets staged and on alert (*Region III RA update 5:31 p.m. ET*)
- Food, Water, Shelter:**
  - WV: 7 shelters open with 175 occupants (*ARC Midnight Shelter Count 7:00 a.m. ET*)
  - VA: 1 shelter open with 7 occupants (*ARC Midnight Shelter Count 7:00 a.m. ET*)
  - PA: 6 shelters open with 12 occupants (*ARC Midnight Shelter Count 7:00 a.m. ET*)
  - MD: 1 shelter open with 24 occupants (*ARC Midnight Shelter Count 7:00 a.m. ET*)
- Health and Medical:** PA: 1 hospital on generator power; 1 assisted living facility evacuated due to flooding (*PA EM Director, Sep 1 VTC*)
- Energy:** PA: 101k (1.7%) without power (*DOE Eagle-I as of 6:15 a.m. ET*)

## State/Local Response:

- WV EOC at Full Activation (Ida); Governor issued a state of preparedness
- VA EOC at Partial (Ida); Governor declared a state of emergency
- PA EOC at Full Activation (Ida); Governor signed a proclamation of disaster emergency and activated National Guard with high water vehicles (*Region III RA update 5:31 p.m. ET*)
- MD EOC at Partial Activation (Ida)
- DC EOC at Partial Activation (COVID)
- DE EOC at Monitoring (Ida)



## Federal/FEMA Response:

- Region III RWC at Normal Operations (dayshift) Enhanced Watch (nightshift); NRCC at Level I with all ESFs (Ida)
- Region III IMAT deployed to VA (Repatriation/Vaccination); collateral IMAT deployed to WV
- LNOs deployed to each state and DC
- Region VIII IMAT deployed to PA (Ida)
- NRCC at Level I, Full Activation (Ida); NWC is monitoring



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# Tropical Cyclone Ida – FEMA Region II



**Situation:** Remnants of Ida brought heavy rain, wind, and flooding to the Region. Numerous rivers are at flood stage; most are at moderate flood stage but several are at major flood stage.

## Lifeline Impacts:

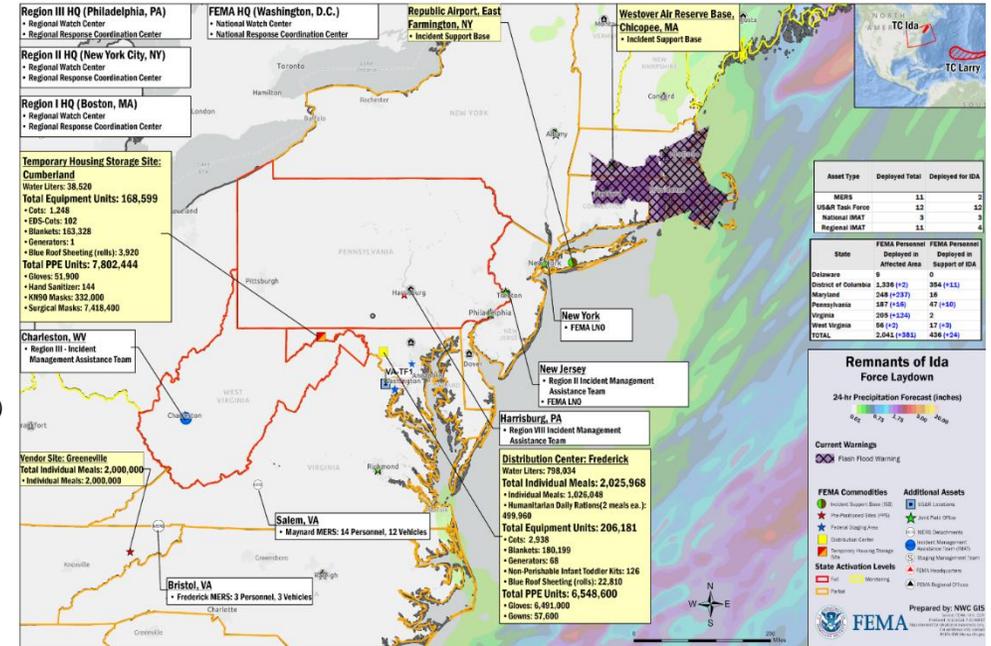
- Food, Water, Shelter:
  - NJ: 7 shelters open with 175 occupants (*ARC Midnight Shelter Count as of 7:00 a.m. ET*)
  - NY: 1 shelter open with 7 occupants (*ARC Midnight Shelter Count as of 7:00 a.m. ET*)
- Health and Medical:
  - NJ: Hunterdon Medical Center is requesting full divert status due to possible water penetrating their electrical system
  - Fatalities: NY - 9 (open source media); NJ – 2 (open source media)
- Energy:
  - NJ: 63k (1.5%); NY: 42k (0.51%) customer outages statewide (*DOE Eagle-I as of 6:00 a.m. ET*)
- Transportation:
  - Widespread road closures and delays especially in metropolitan area of NJ/NY
  - Widespread rail suspensions
  - Flight cancellations and delays

## State/Local Response:

- NJ EOC at Partial Activation (Ida); Governor declared a state of emergency
- NY EOC at Partial Activation (COVID); Governor declared a state of emergency
  - NYC Mayor declared a state of emergency and issued city-wide travel ban

## Federal/FEMA Response:

- Region II RWC at Enhanced Watch
- IMAT, DCE, and ESF 8 deploying to NJ
- LNOs deployed to NY and NJ



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# Tropical Cyclone Ida – FEMA Region I



**Situation:** Remnants of Ida brought heavy rain, wind, and flooding to the Region.

## Lifeline Impacts:

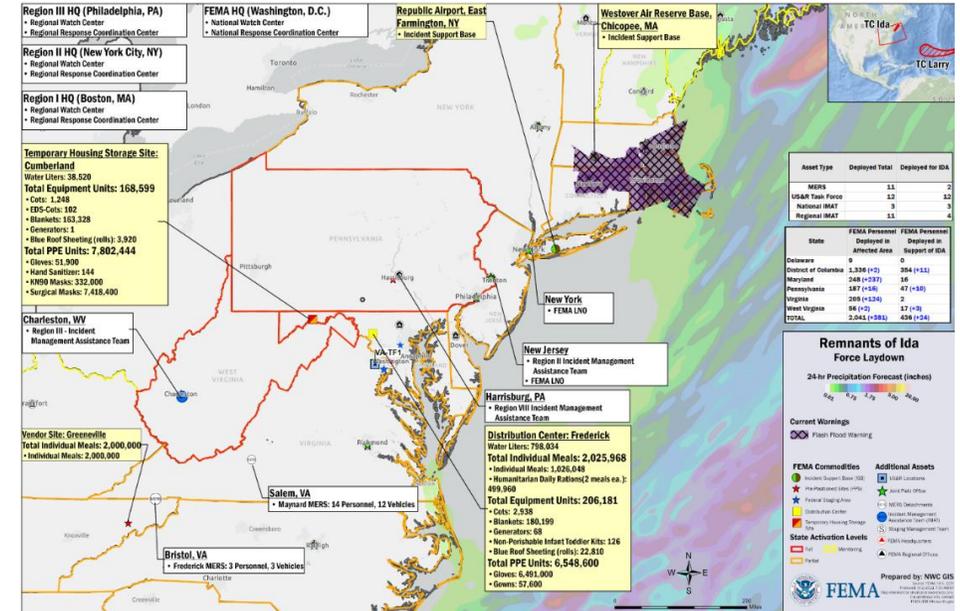
- Safety and Security:
  - Some local neighborhood evacuations due to flooding
  - Numerous reports of first responders assisting stranded motorists
- Food, Water, Shelter:
  - CT: 1 municipal shelter open with 5 occupants (*Region I Update, 8:30 a.m. ET*)
- Health and Medical:
  - RI: first flood of nursing home in Bristol was evacuated to higher floors
- Energy:
  - CT: 17k (1%);
  - MA: 7k (0.22%) customer outages statewide (*DOE Eagle-I as of 8:00 a.m. ET*)
- Transportation:
  - Amtrak Northeast Regional Corridor closed to trains between Philadelphia and Boston
  - CT: multiple roads closed due to flash flooding and downed trees; all railways closed
  - RI: road washouts in southeastern RI; secondary road damages and partial destruction in residential areas of Portsmouth
  - MA: State Route 24 closed in Fall River due to flooding

## State/Local Response:

- CT EOC at Partial Activation (Ida)
- MA and RI EOCs at Monitoring (COVID)

## Federal/FEMA Response:

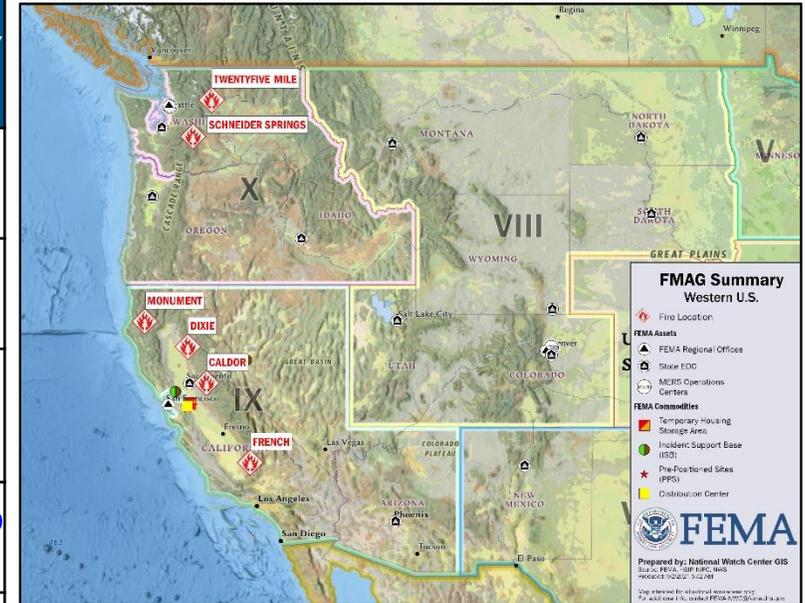
- Region I RRCC at Level III (COVID)



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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	847,308 (+27.3k)	52% (+3)	M: 3,900 (+1.3k) V: 0	H: 12,707 (-1.4k) O: 31	H: 56 O: 36	H: 704 O: 578	0 / 8 (+1)
Monument (Trinity, CA)	5412-FM-CA	174,759 (+2.4k)	29%	M: 1,300 (-1.7k) V: 0	H: 5,780 O: 4,800	H: 3 O: 0	H: 20 O: 30	0 / 6
Caldor (El Dorado, CA)	5413-FM-CA	207,931 (+8.3k)	23% (+5)	M: 50,601 (-5.3k) V: 0	H: 31,364 (-2.3k) O: 1,023 (-130)	H: 29 (+3) O: 14	H: 595 (+104) O: 185 (+1)	0 / 3
French (Kern, CA)	5416-FM-CA	25,854 (+144)	43%	M: 706 V: 0	H: 329 (-1.3k) O: 433 (-1.9k)	H: 3 O: 2	H: 19 O: 31	1 (+1) / 19 (+1)
Twentyfive Mile (Chelan, WA)	5414-FM-WA	13,918 (+833)	37%	M: 1,028 V: 0	H: 688 O: 84	H: 0 O: 0	H: 1 O: 12	0 / 5
Schneider Springs (Yakima, WA)	5415-FM-WA	83,647 (+1.4k)	8%	M: 240 V: 0	H: 0 O: 0	H: 0 O: 0	H: 0 O: 0	0 / 7 (+1)



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



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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	207,931 (+8.3k)	23% (+5)	M: 50,601 (-5.3k)	H: 31,364 (-2.3k)	H: 29 (+3)	H: 595 (+104)	0 / 3
				V: 0	O: 1,023 (-130)	O: 14	O: 185 (+1)	

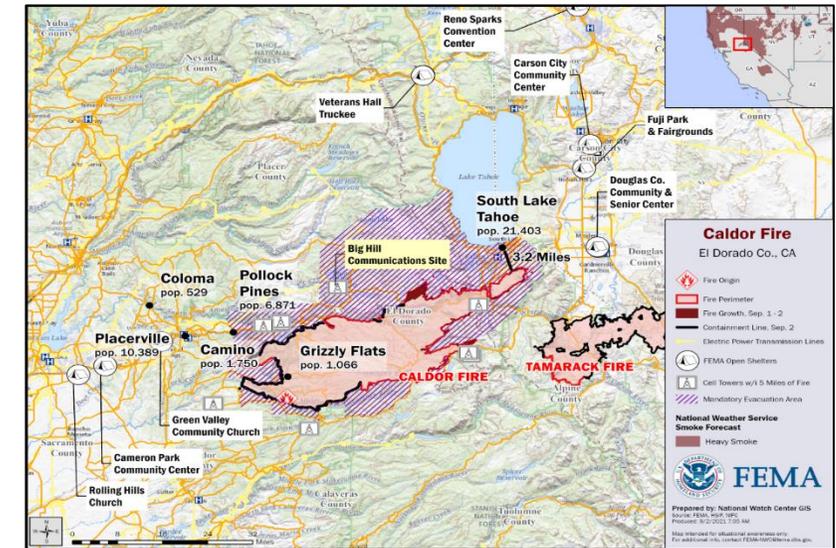
**Situation:** The fire continues to move towards the Lake Tahoe Basin and has moved into Nevada. Caldor continues to threaten populated areas and nearly 19k homes and could reach more populated areas in the next 2-7 days. Mandatory evacuations are in effect for 56k people, including all of South Lake Tahoe (population 21k) and more evacuations are likely. The Caldor Fire is affecting El Dorado, Alpine, Amador and Placer counties.

## Impacts:

- Safety and Security:
  - CA: Evacuation orders are in effect in El Dorado and Alpine Counties
  - NV: Mandatory evacuations in effect for Douglas County (*Region IX DSAR*)
  - 6 school districts closed, 1 school destroyed
- Food, Water, Shelter:
  - 9 congregate shelters open with 368 occupants (both CA and NV) (*Region IX SLB #2 August 30*)
  - 2 non-congregate shelters open with 6 occupants (*Region IX SLB, #2 August 30*)
- Health & Medical: Barton Hospital evacuated all patients on August 29, 2021, ER remains open (*RIX SLB 2:21 a.m. ET*)
- Energy: 2,639 customers (2.2%) remain without power in El Dorado County (*DOE, Eagle-I as of 6:45 a.m. ET*)
- Communications: Critical fiber-optic infrastructure running parallel to Highway 50 from El Dorado County to Lake Tahoe is threatened, affecting essential for 911 systems and numerous cell towers
- Transportation: Numerous road closures remain in effect; portions of US 50, SR 89 and SR 88 are closed

## State/Local Response:

- CA EOC at Full Activation (Wildfires and COVID); Governor issued a State of Emergency for El Dorado, Alpine, Amador and Placer counties
- NV EOC at Full Activation (Wildfires and COVID); Governor issued a State of Emergency



## Federal/FEMA Response:

- Region IX RWC continues to monitor
- Region IX IMAT-1 and IMAT-2 deployed to CA EOC in Sacramento
- LNOs deployed to CA and NV
- FEMA Logistics Staging Management Team (SMT) deployed to Travis AFB, CA;
- Incident Support Base (IS) team deployed to Naval Air Station in Fallon, CA
- NWC is monitoring; NRCC at Level 1, 24/7 (TC Ida)
- FEMA-4610-DR-CA was approved August 24 for CA Wildfires
- FEMA-3571-EM-CA was approved September 1 for Caldor Fire

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# Declaration Approved – California

**Declaration Type:** Emergency Declaration –FEMA-3571-EM-CA

**Date Requested:** Sep 1

**Date Approved:** Sep 1

**Incident:** Caldor Fire

**Incident Period:** Aug 14, 2021, and continuing

**Provides:**

- Emergency protective measures (Category B), limited to direct federal assistance at 75 percent federal funding for 4 counties

**FCO:** Dolph A.Diemont



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# Declaration Approved – Missouri

**Declaration Type:** Major Disaster Declaration – FEMA-4612-DR-MO

**Date Requested:** Aug 13

**Date Approved:** Sep 1

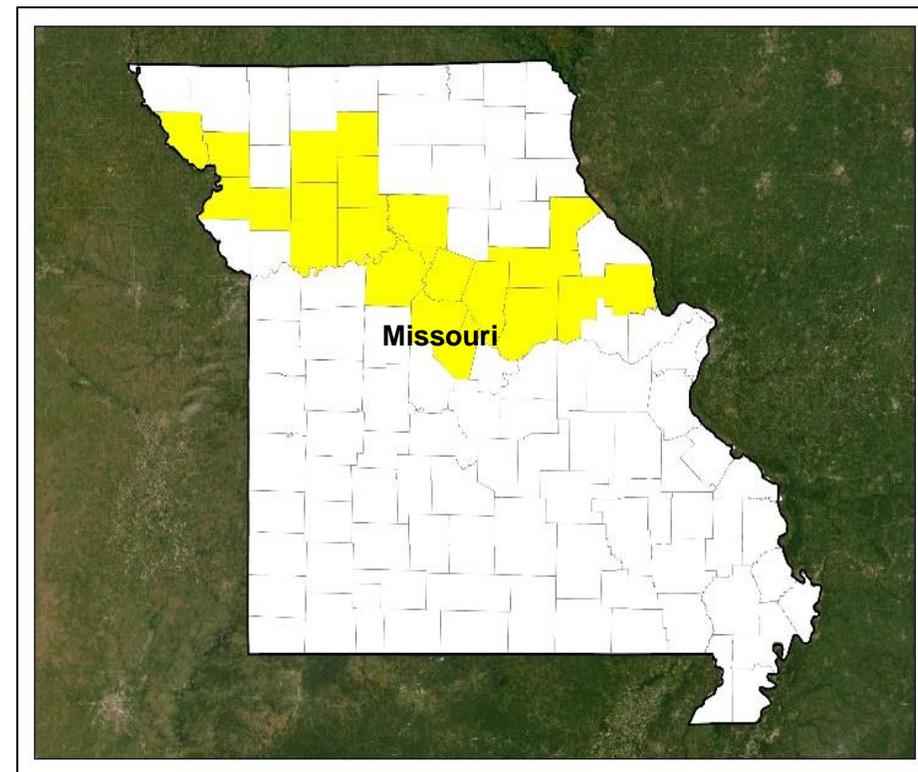
**Incident:** Severe Storms, Straight-line Winds, and Flooding

**Incident Period:** June 24 – July 1, 2021

**Provides:**

- PA for 21 counties
- Hazard Mitigation: statewide

**FCO:** David Gervino



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# Declaration Approved – North Dakota

**Declaration Type:** Major Disaster Declaration – FEMA-4613-DR-ND

**Date Requested:** Aug 9

**Date Approved:** Sep 1

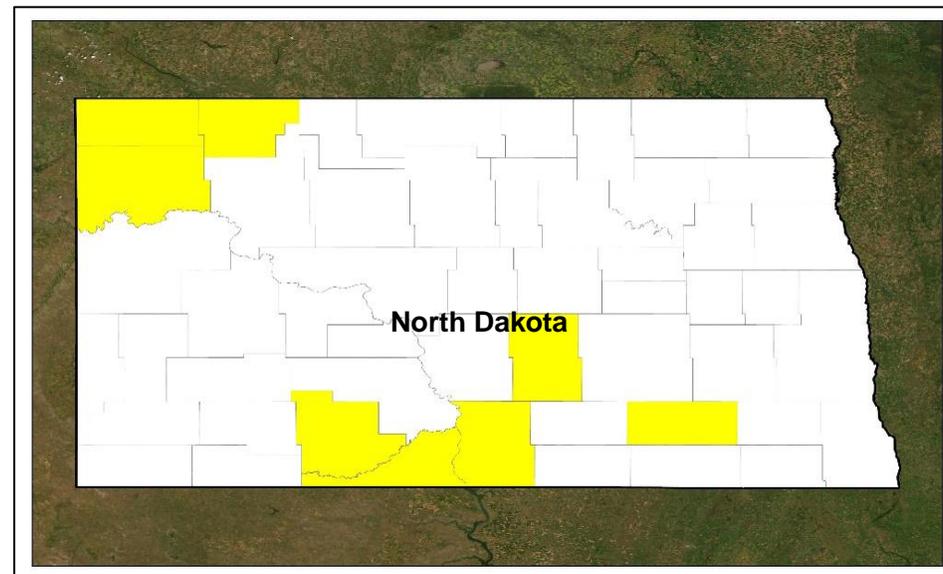
**Incident:** Severe Storm, Straight-line Winds, and Flooding

**Incident Period:** June 7-11, 2021

**Provides:**

- PA for 8 counties
- Hazard Mitigation: statewide

**FCO:** Lance Davis



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# Declaration Amendments

Declaration	Number	Issued	Action
FEMA-4609-DR-TN	3	1 Sep	Adds 2 counties for all categories of PA and 2 counties for PA [Categories C-G]
FEMA-4480-DR-NY	7	23 Aug	Appoints Chad Gorman as FCO
FEMA-4488-DR-NJ	7	23 Aug	Appoints Chad Gorman as FCO
FEMA-4493-DR-PR	8	23 Aug	Appoints Chad Gorman as FCO
FEMA-4513-DR-USVI	8	23 Aug	Appoints Chad Gorman as FCO



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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	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	2 (+2)	8/25 - TBD
			PA	7	2 (+2)	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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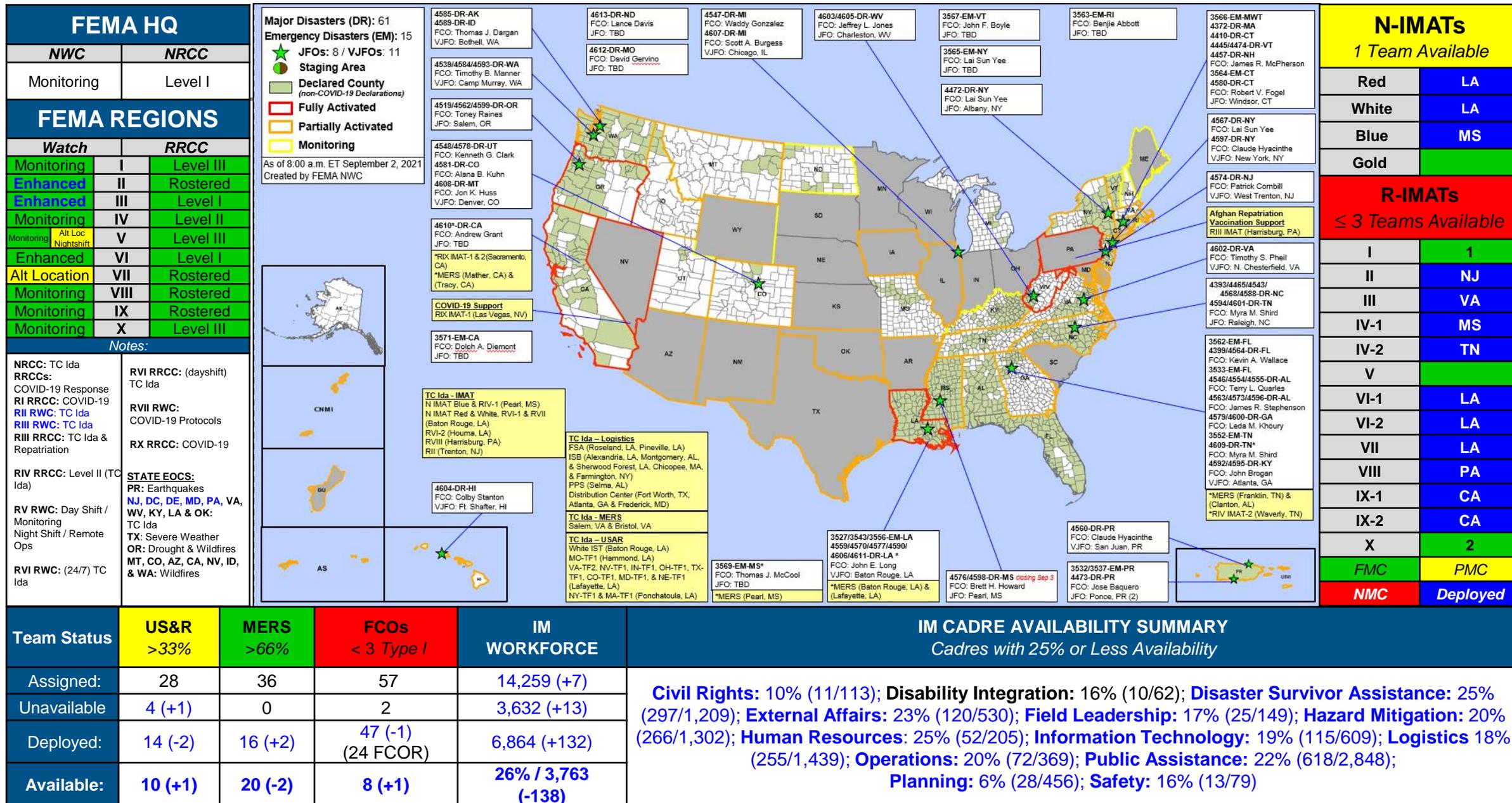
# Declaration Requests in Process – 4

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 – <a href="#">APPROVED Sep 1</a>	DR		X	X	Aug 9
MO – Severe Storms, Straight-line Winds, and Flooding- <a href="#">APPROVED Sep 1</a>	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
CA – Caldor Fire – <a href="#">APPROVED Sep 1</a>	EM		X		Sep 1



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# FEMA Common Operating Picture





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