FEMA National Watch Center

Daily Operations Briefing

Wednesday, September 1, 2021 8:30 a.m. ET



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

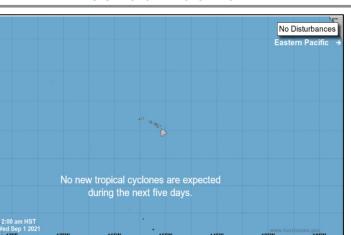
Event Monitoring

None



Tropical Outlook - Five Day

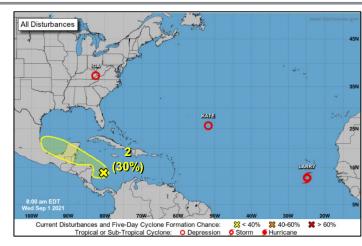
Central Pacific



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)

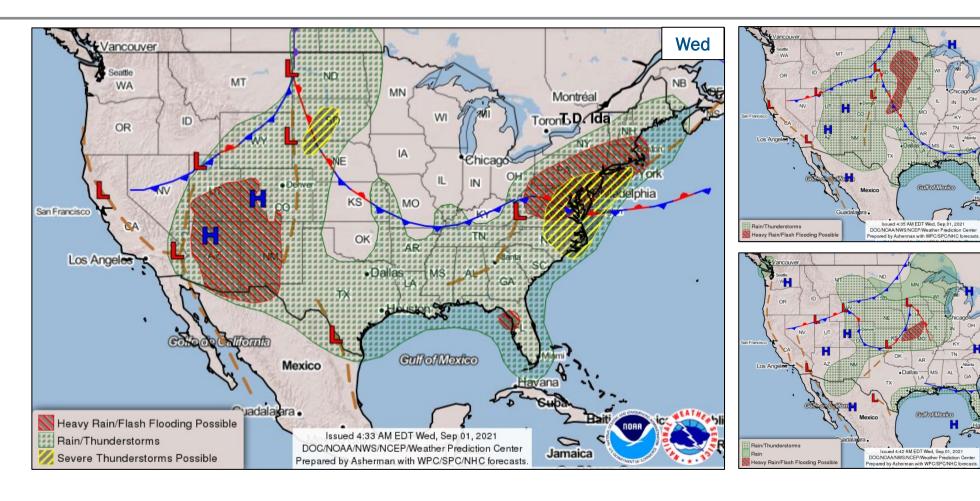
- 175 miles S of the southernmost Cabo Verde Islands
- Moving W at 20 mph
- Maximum sustained winds 45 mph
- Forecast to become a hurricane by late Thursday or Friday

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

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



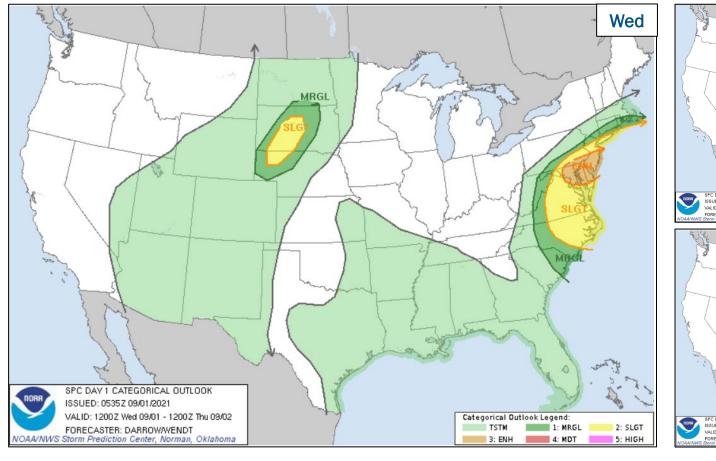
National Weather Forecast

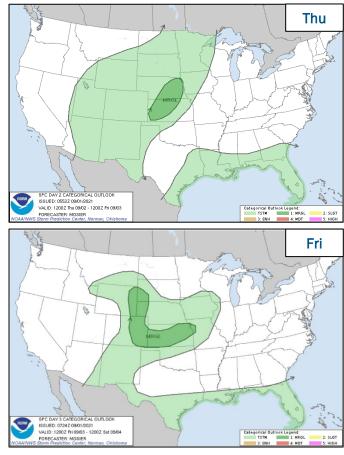




Thu

Severe Weather Outlook

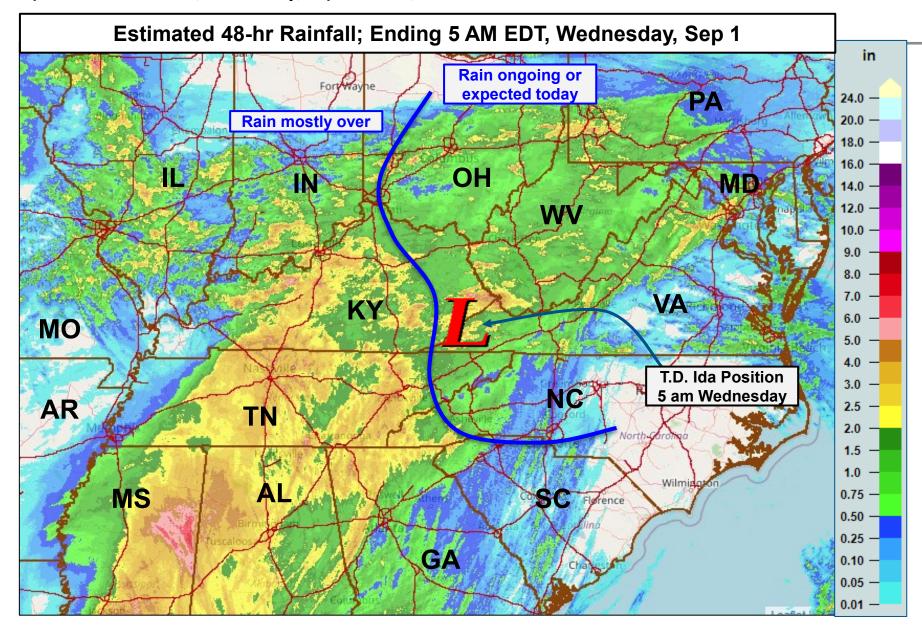






NWS Weather Prediction Center

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



Rainfall Summary

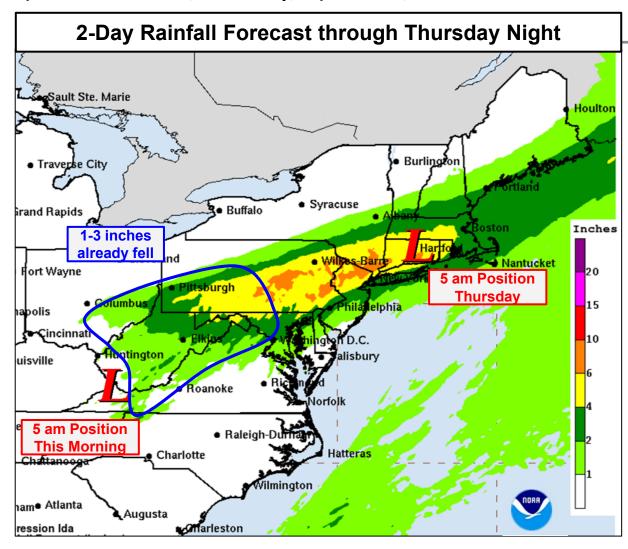
- Estimated totals 2-4 inches over the interior South, where rain has mostly ended, with local maxima in the 5-7 inch range.
- Additional rain in the Central Appalachians to the Mid Atlantic today.

Highest Observations from LA, MS, AL

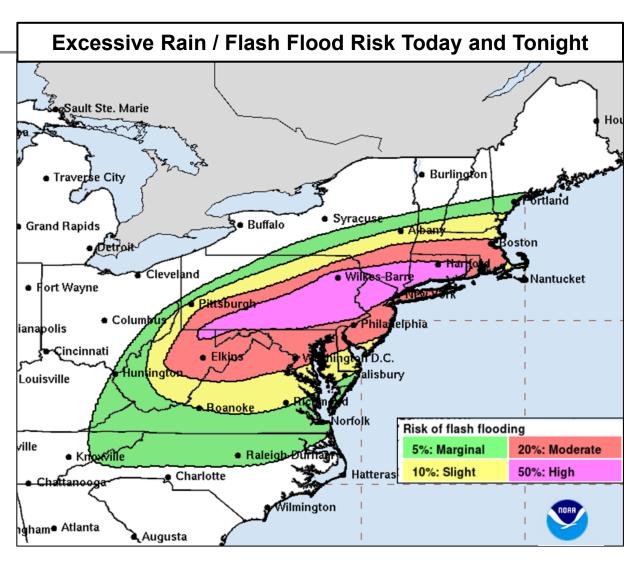
15.73"	Rigolets, LA
13.12"	1mi WSW Bay St. Louis
MS	-
11.24"	8mi SF Wilmer Al

NWS Weather Prediction Center

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

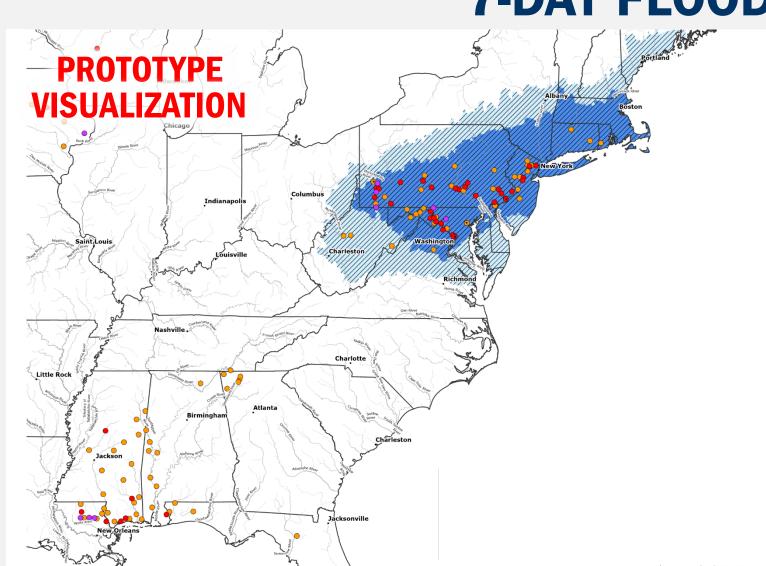


Heavy rain increasing in the Mid Atlantic today, and southern New England tonight. Rainfall totals in this region expected to be 3-8 inches.



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



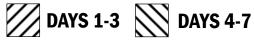
Potential Flooding Impacts

Catastrophic

Considerable

Limited

Timing































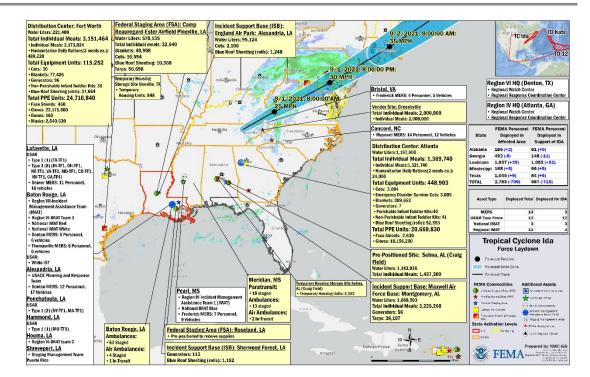
Tropical Cyclone Ida

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

FEMA / Federal Response:

FEMA HO:

- 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
 - All teams are performing search and rescue operations and have swift water capabilities
 - Region IV:
 - All resources have demobilized
- MERS:
 - o 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





Tropical Cyclone Ida

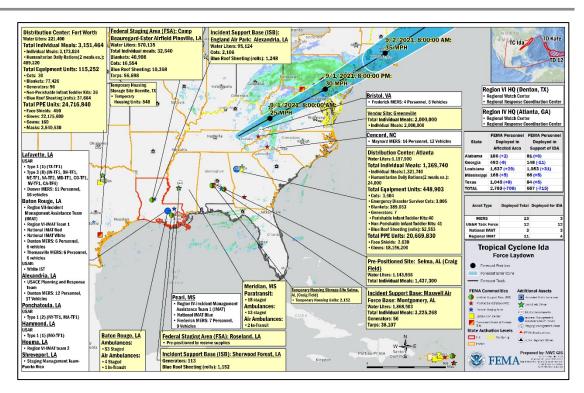
Lifeline Impacts:

- Safety and Security: All resources assigned to Region VI are performing search and rescue activities
- Food, Water, Shelter: FEMA Logistics Support (Food, Water, Cots, Blankets) staged;
 Voluntary Agency Liaisons providing coordination and support for Region IV and VI
- Health and Medical: 298 ambulances arriving 9/1 to LA and MS supporting impacted areas
- Energy:
 - LA: 883k (41.4%) (DOE Eagle-I as of 7:30 a.m. ET)
 - MS: 29k (2.4%) (DOE Eagle-I as of 7:15 a.m. ET)
 - Assessments and restoration ongoing; 191 generators staged or in use supporting impacted areas
- Communications: 911 communications in New Orleans has been restored; remain limited to some parishes in surrounding area
- Transportation: Most airports open with multiple flight cancellations: Lakefront Airport (NOLA) closed until 9/1

State/Local Response:

- LA EOC at Full Activation (COVID and TC Ida); Governor declared State of Emergency
- MS EOC at Partial Activation (COVID-19 and TC Ida)
- AL EOC at Normal Operations, Governor declared a State of Emergency
- WV Governor declared a State of Preparedness





FEMA Regional Response:

Region IV:

- RRCC at Level II, day shift only, with all ESFs, DCE and USCG
- IMAT-1 deployed to MS; IMAT-2 deployed to TN (flooding)

Region VI:

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

Potential Ida Flooding – Mid-Atlantic

<u>Situation:</u> 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.

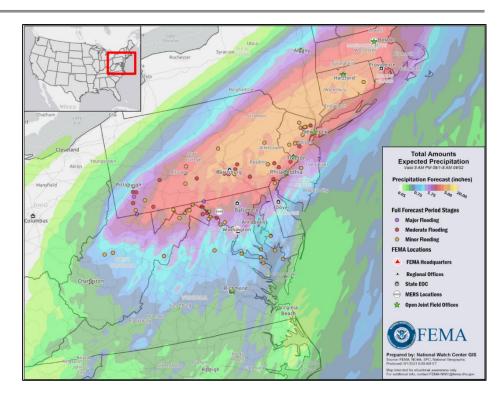
Current Flooding Impacts:

- 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 nonexistent, 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)



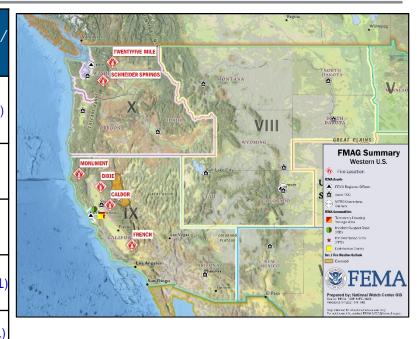


FEMA / Federal Response:

- 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

Wildfire Summary

Fire Name		Acres	Percent	Percent		Structures (Homes / Other)								
(County, ST)	FMAG #	Burned	Contained	ned Evacuations	Threatened	Damaged	Destroyed	Injuries						
Dixie	Dixie	819,956	49% (+1)	M: 2,549 (-53)	H: 14,175 (+592)	H: 56	H: 704 (+3)	0 / 7 (14)						
(Plumas, CA)	5400-FM-CA	(+42k)		V: 0	0: 31	0: 36	0: 578 (+2)	0 / 7 (+1)						
Monument (Trinity, CA) 5412-FM-CA	172,292	172,292 (+5.3k)	29%	M: 3,000 (-1.4k)	H: 5,780	H: 3	H: 20	0/6						
				V: 0	0: 4,800	0: 0	0: 30	, ,						
Caldor	5413-FM-CA	199,632	18% (+3)	M: 55,903 (+4.2k)	H: 33,681 (+1.1k)	H: 26 (+1)	H: 491	0/3						
(El Dorado, CA)		(+13k)	- (-)	V: 0	0: 1,153	0: 14	0: 184							
French	French (Kern, CA) 5416-FM-CA	CA 25,710	43% (+10)	M: 706	H: 1,668	H: 3	H: 19	0 / 18 (+1)						
(Kern, CA)			3 3	o / ((+299)	(+299)	1070 (+10)	1070 (120)) .5%(+25)	.5%(* 10)	V: 0	0: 2,355	0: 2	0:31
Twentyfive Mile	E 4 4 4 EN 4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	13,085	270/ (+6)	M: 1,028	H: 688	H: 0	H: 1	0 (5 (14)						
(Chelan, WA)	5414-FM-WA	(+389)	37% (+6)	V: 0	0: 84	0: 0	0: 12	0/5(+1)						
Schneider		82,222	_	M: 240	H: 0	H: 0	H: 0	0.70						
Springs (Yakima, WA)		(+1.3k)	8%	V: O	0: 0	0: 0	0: 0	0/6						



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



National Fire Activity (as of Sep 1)

National Preparedness Level							
	ttack Activity our period)	Light (52 fires)	Northwest Northern Rockies				
New large fires	:	2 (+1)					
Large fires contained:		1	Rocky				
Uncontained large fires:		64 (-14)	Great Basin Mountain 3				
Cumulative Acres Burned		4,946,000 (+159,412)	Southwest				
Total Responders (2021 Fire Season)		26,865 (+600)					
Type 1 IMTs de	Type 1 IMTs deployed		Alaska 2				
Type 2 IMTs de	ployed	19 (-2) of 33		ildfires > 24 hours ildfires < 24 hours Large Wildfires			
		Pre	paredness Levels Legend				
PL1	Minimal fire activity; many reso	Minimal fire activity; many resources available					
PL 2	Large wildland fires burning throughout country; resources mobilized from other areas						
PL3	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						
PL5	Extremely high levels of fire activity; 80% of nations firefighting resources committed						



Caldor Fire - California

Fire Name	FMAG #	AC# Acres Percent		Acres Percent Executions		Struct	Fatalities /	
(County, ST)	FIVIAG #	Burned	Contained	Evacuations	Threatened	Damaged	Destroyed	Injuries
Caldor	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
(El Dorado, CA)		((,	' '	V: 0	0: 1,153	0: 14	0: 184	5, 5

<u>Situation:</u>, 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:

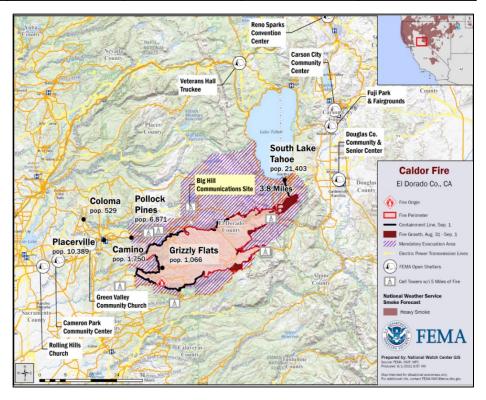
- Critical fiber optic infrastructure from El Dorado County to Lake Tahoe is threatened affecting essential 911 systems and numerous cell towers
- PG&E distribution/transmission lines, distribution substations and telecom towers resources threatened
 - Provides power to thousands of customers in El Dorado/surrounding 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 supplyed to Naval Air Station in Fallon, CA



Joint Preliminary Damage Assessments

Dogian	Region State / Location	Incidente		Number of (Chart Fuel	
Region		Incidents	PA	Requested	Complete	Start – End
		Severe Storms and Flooding	IA	0	0	N/A
	NH	Jul 29-30	PA	2	0	TBD – TBD
1	INII	Severe Storms and Flooding	IA	0	0	N/A
ı		Jul 17-19	PA	3	2 (+1)	8/4 – TBD
	MA	Severe Storms and Flooding	IA	0	0	N/A
	IVIA	Jul 16-21	PA	5	0	8/10 - TBD
11	NY	Tropical Storm Fred	IA	1	0	8/31 - TBD
II	II NY	Aug 19	PA	0	0	N/A
1) /	IV NC	Severe Weather	IA	3	0	8/25 - TBD
IV		Aug 16	PA	7	0	8/25 - TBD
	Red Lake	Tornado	IA	1	0	8/30 - TBD
V	Nation	Jul 26	PA	1	0	8/30 - TBD
	UT	Flooding		7	0	8/24 - TBD
	UT	Jul 15-Aug 19	PA	7	0	8/24 - TBD
\	NAT.	Richard Spring Wildfire	IA	0	0	9/7- TBD
VIII	MT	Jun 15 and continuing	PA	3	0	9/7- TBD
	0.0	Flooding	IA	0	0	N/A
	CO	Jul 20-Aug 2	PA	1	0	8/31 - TBD
	OB	Bootleg Fire	IA	2	0	9/7 – TBD
RTMEA	OR	Jul 6	PA	0	0	N/A

Declaration Requests in Process - 6

State / Tribe / Territory - Incident Description	Туре	IA	PA	НМ	Requested
Fort Peck Assiniboine & Sioux Tribes – Severe Storm, Straight-line Winds, and Flooding	DR	Χ		Х	Aug 3
ND – Severe Storms, Straight-line Winds, and Flooding	DR		Х	Х	Aug 9
MO – Severe Storms, Straight-line Winds, and Flooding	DR		Х	Х	Aug 13
NE – Severe Storms and Straight-line Winds	DR		Х	Х	Aug 18
KY – Severe Storm and Flooding	DR	Χ		Х	Aug 19
NC -Tropical Storm Fred	DR	X	X	X	Aug 27

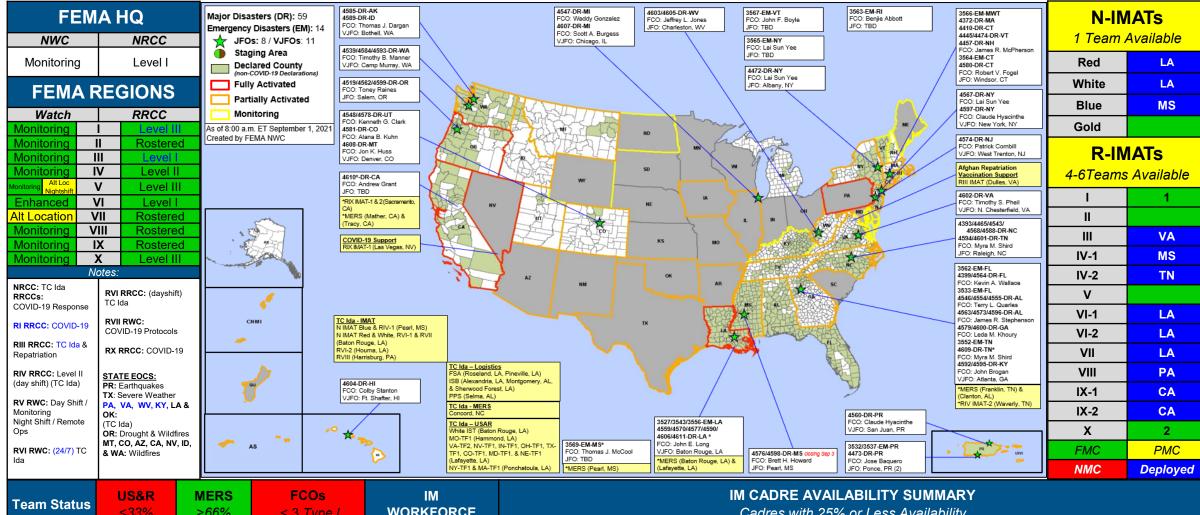


Declaration Amendments

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



FEMA Common Operating Picture



Team Status	US&R <33%	MERS >66%	FCOs < 3 Type I	IM Workforce
Assigned:	28	36	57	14,252 (+26)
Unavailable	3 (+1)	0	2 (-1)	3,619 (+14)
Deployed:	16	14	48 (+1) (24 FCOR)	6,732 (+179)
Available:	9 (-1)	22	7	27% / 3,901 (-167)

Cadres with 25% or Less Availability

Civil Rights: 9% (10/113); Disability Integration: 16% (10/62); Disaster Survivor Assistance: 25% (301/1,209); External Affairs: 23% (121/527); Field Leadership: 18% (27/149); Hazard Mitigation: 21% (268/1,301); Information Technology: 25% (152/608); Logistics 22% (310/1,439); Operations: 20% (75/368); Public Assistance: 22% (621/2.848);

Planning: 7% (32/456); **Safety:** 18% (14/79)



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