

FEMA National Watch Center

Daily Operations Briefing

Tuesday, August 31, 2021

8:30 a.m. ET



FEMA

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 possible – Southwest to Central Great Basin; Lower Mississippi Valley to Mid-Atlantic
- Severe thunderstorms possible – Southeast to Tennessee Valley; Mid-Atlantic
- Tropical Activity
 - Atlantic:
 - Tropical Storm Kate
 - Disturbance 1: High (90%)
 - Disturbance 2: Low (20%)

Disaster Declaration Activity

- 3 Amendments issued

Event Monitoring

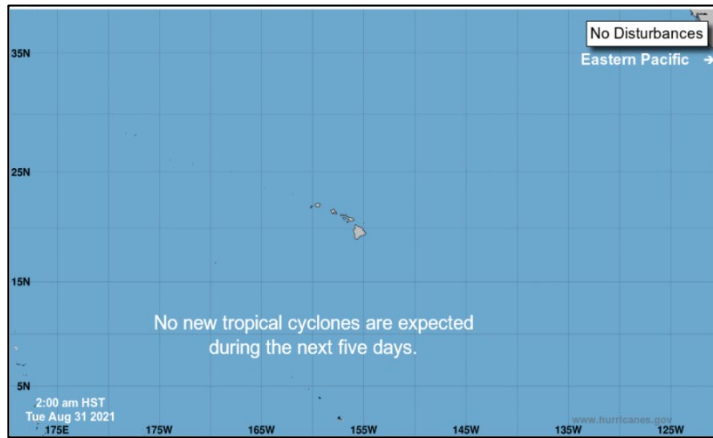
- None



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Tropical Outlook – Five Day

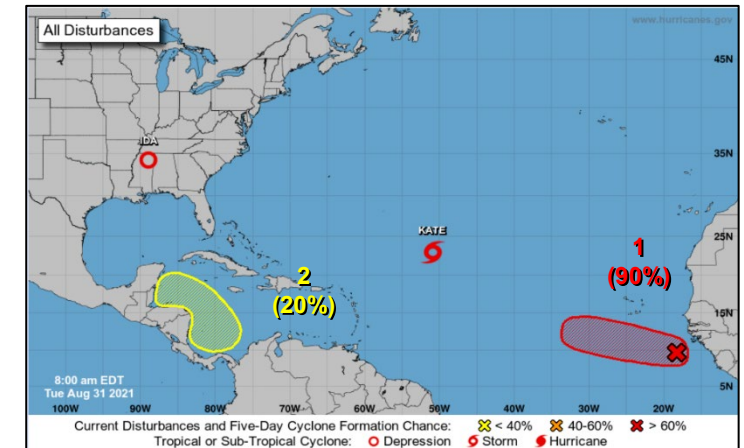
Central Pacific



Eastern Pacific



Atlantic



Tropical Storm Kate (Advisory #13 of 5:00 a.m. ET)

- 815 miles ENE of Leeward Islands
- Moving N at 7 mph
- Maximum sustained winds 40 mph
- Tropical storm force winds extend 45 miles

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

- A couple of hundred miles WSW of coast of Guinea
- Tropical depression likely to form during next day or so
- Formation chance 48 hours: High (90%); 5 days: High (90%)

Disturbance 2 (as of 8:00 a.m. ET)

- Forecast to develop over southwestern Caribbean Sea next couple of days
- Formation chance: 48 hours: Low (near 0%); 5 days: Low (20%)



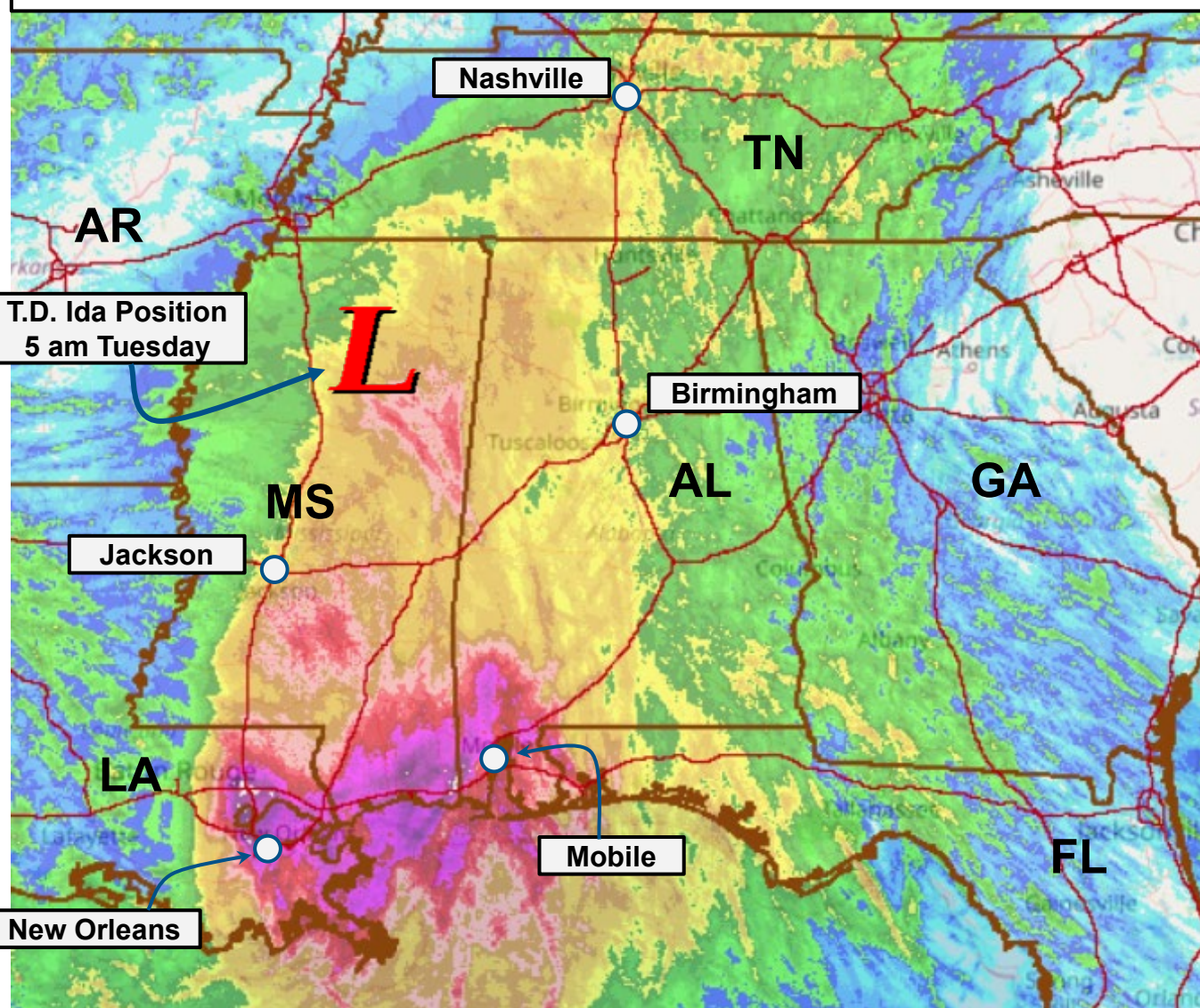
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NWS Weather Prediction Center

Updated 6:00 am EDT, Tuesday, August 31, 2021

Estimated 72-hr Rainfall; Ending 5 AM EDT, Tuesday, Aug 31



Rainfall Summary

- Heaviest rain fell over southeast Louisiana, and coastal Mississippi and Alabama, with estimated totals of 8-14 inches, and isolated maxima potentially as high as 18-20 inches.
- Estimated totals northward along and east of the track of Ida now range from 3-6 inches across E MS, W AL, and C TN.

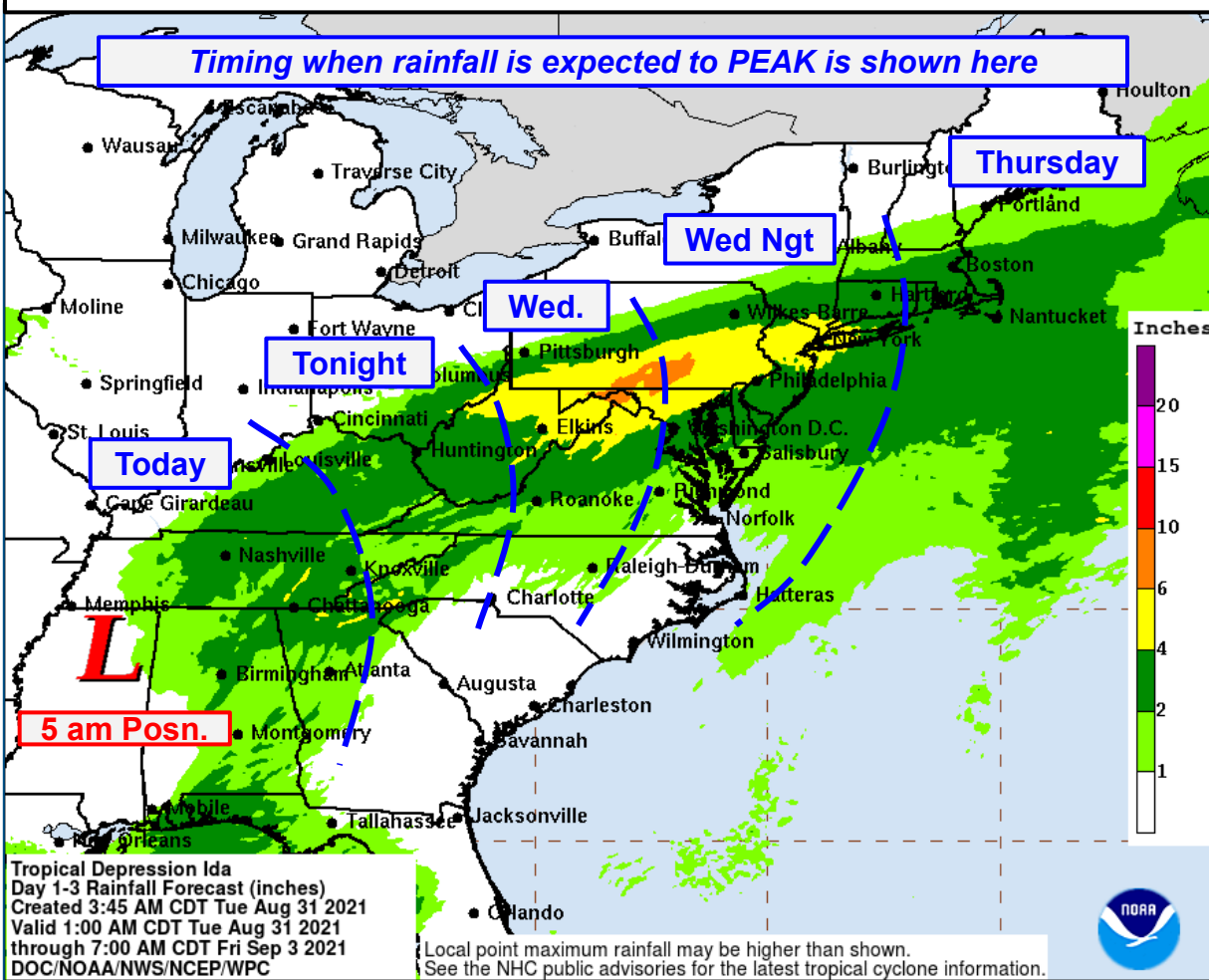
Selected Observations

- | | |
|---------------|---------------------------------------|
| 15.73" | Rigolets, LA (11 PM Mon) |
| 13.73" | New Orleans, LA (11 PM Mon) |
| 11.35" | 6mi N Pascagoula, MS (11 PM Mon) |
| 10.66" | Hancock, MS (11 PM Mon) |
| 10.40" | 1mi WSW Bay St. Louis, MS (11 PM Mon) |

NWS Weather Prediction Center

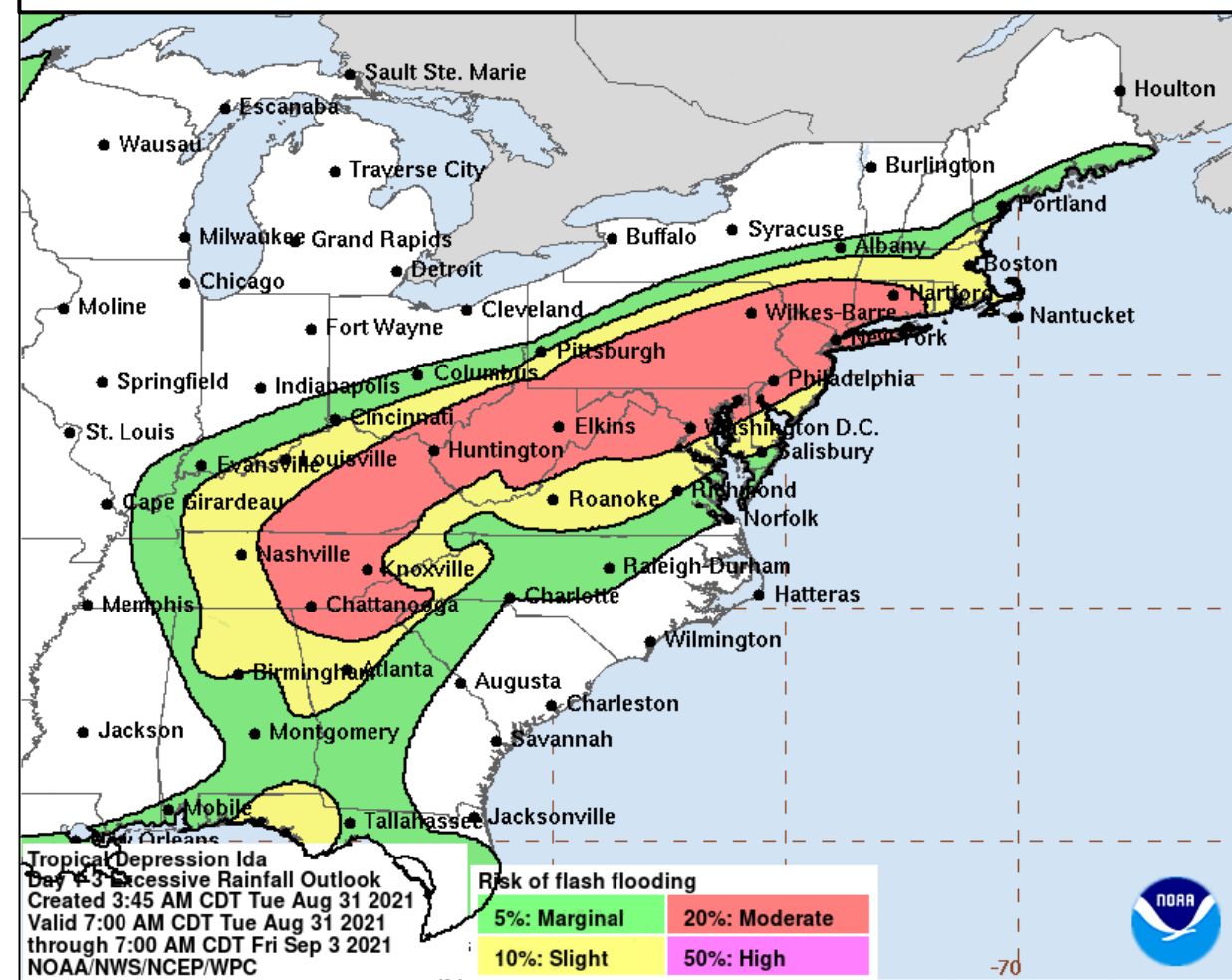
Updated 6:00 am EDT, Tuesday, August 31, 2021

3-Day Rainfall Forecast through Thursday Night



Rainfall diminishing today across much of the Southeast, with a secondary rainfall maximum (3-6 inches, locally higher) expected from West Virginia and western Maryland into southern Pennsylvania and northern New Jersey.

Excessive Rain / Flash Flood Risk through Thursday Night

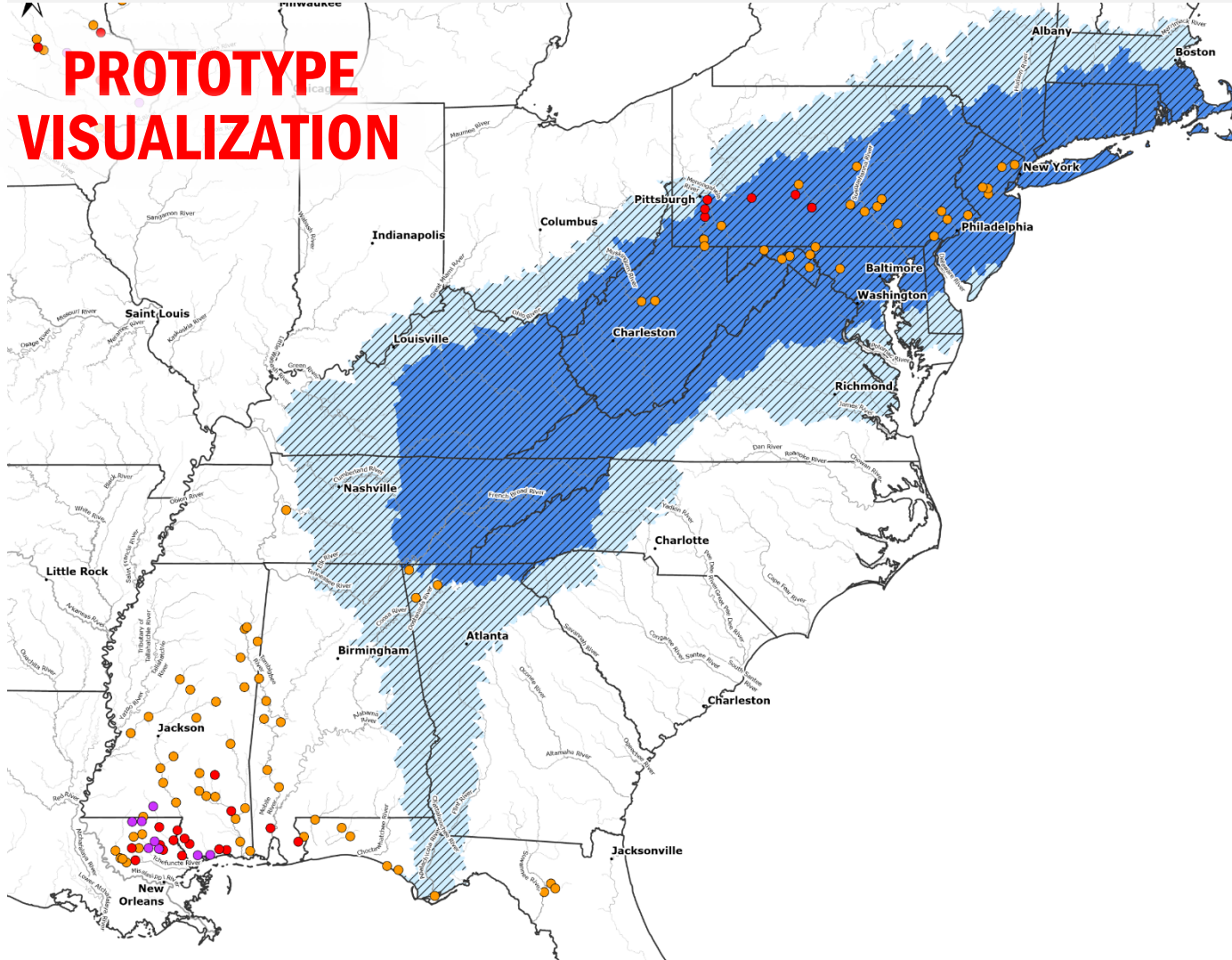


Moderate Risk along the track of Ida. A Moderate Risk correlates to the potential for numerous flash flood events, with significant events possible in these areas

Tropical Depression 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



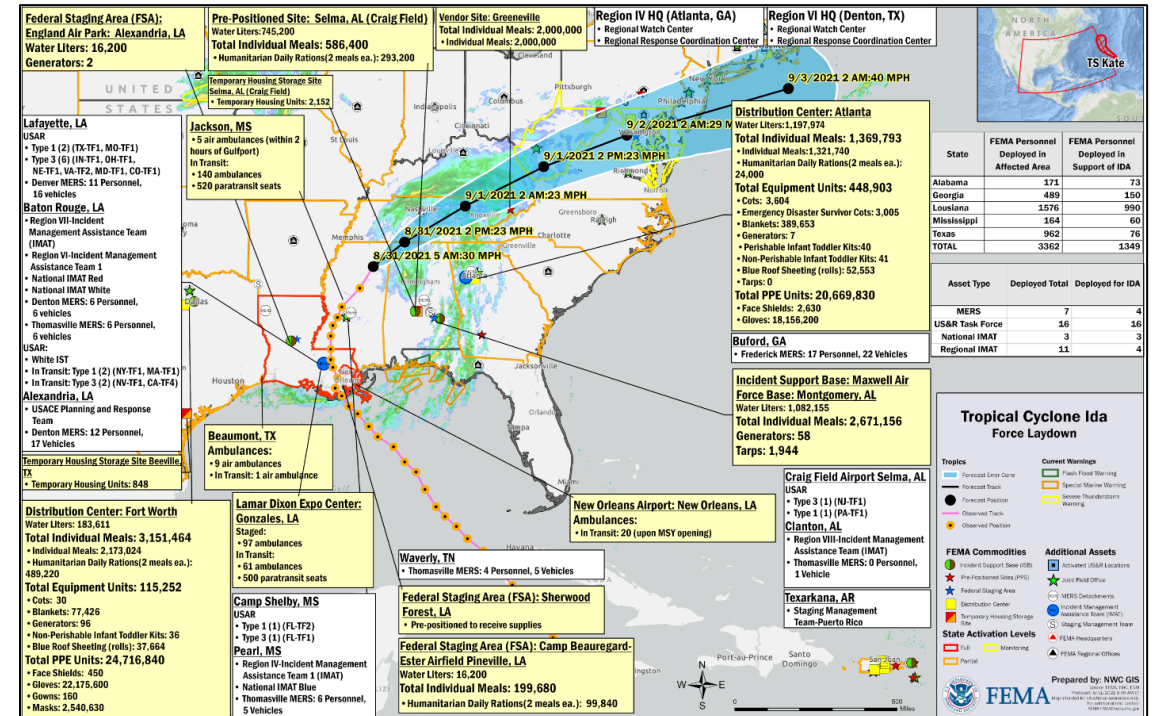
Tropical Cyclone Ida

Situation: Widespread heavy rains and significant flooding likely for portions of the Gulf Coast, through the Tennessee Valley, Upper Ohio Valley, Central Appalachians, Mid-Atlantic and far southern New England as Ida continues to push northeast.

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
- Region VIII IMAT deployed to AL EOC
- 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:
 - 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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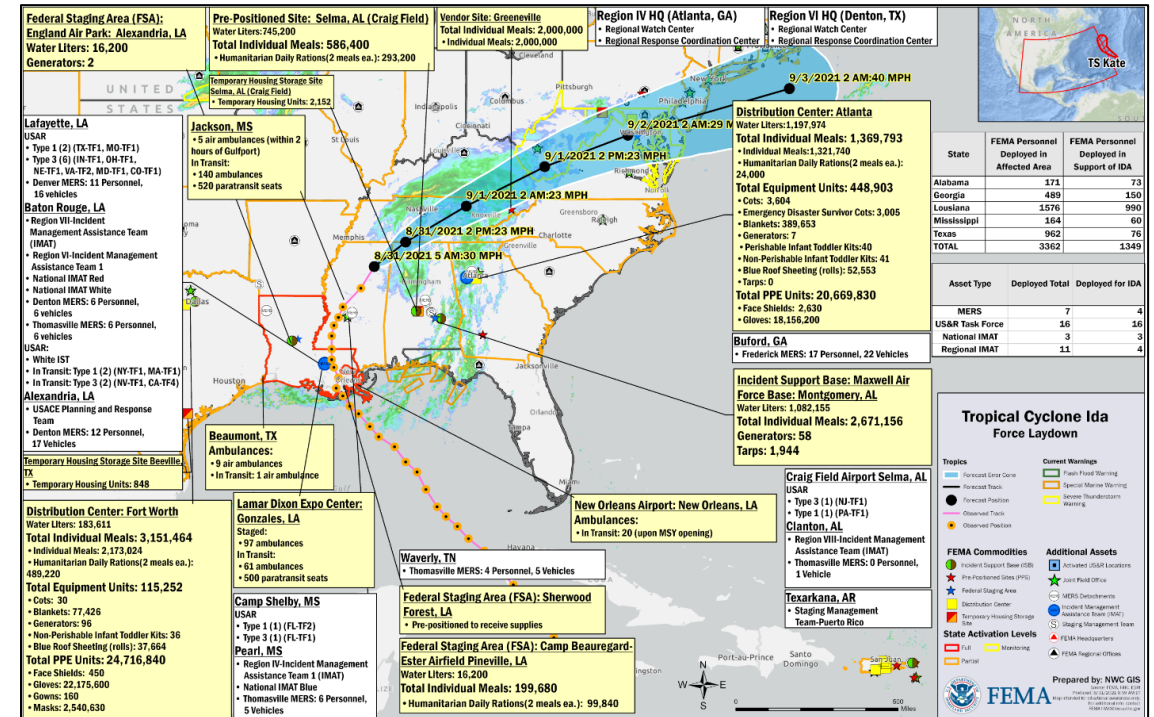
Tropical Cyclone Ida

Lifeline Impacts:

- Safety and Security: Search and Rescue teams staged; no shortfalls reported
 - LA: 2 levees overtopped
- Food, Water, Shelter:
 - LA: 155 water system outages impacting 441k people in 17 parishes
 - LA: 16 water systems under boil water advisory impacting 319k people in 9 parishes
- Health and Medical:
 - 1,755 patients evacuated from LA and MS healthcare facilities
 - LA: Patients evacuated from 10 hospitals; 2 hospitals in process of evacuating
 - LA: 6 parishes report extensive damage; hospitals with 90% power outage in Assumption Parish; Orleans Parish hospitals on generators and rationing water and fuel
 - 140 ambulances staged in MS
 - Public Health Emergency Declaration for LA and MS, Aug 28
- Energy: 190 (+6) generators staged
 - LA: 990k (46%) customers without power (*Eagle-I, as of 6:15 a.m. ET*)
 - MS: 46k (4%) customers without power (*Eagle-I, as of 5:45 a.m. ET*)
- Communications:
 - 911 communications in New Orleans has been restored; remain limited to some parishes in surrounding area

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 VI:

- RWC at Enhanced Watch, 24/7
- RRCC at Level I, day shift, with all ESFs; 24/7 (limited night shift)
- IMAT-1 & 2 deployed to IOF in Baton Rouge, LA

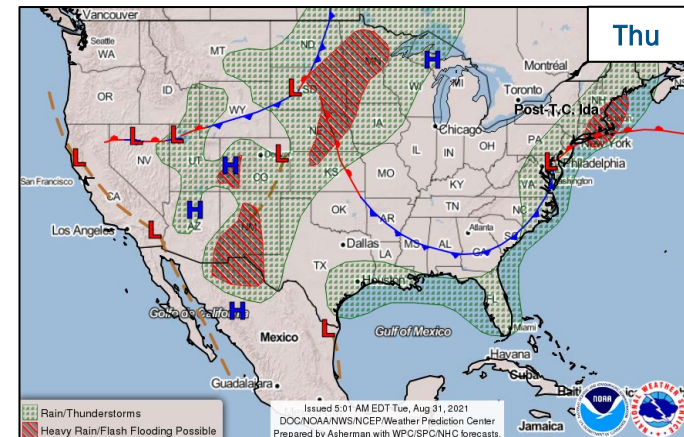
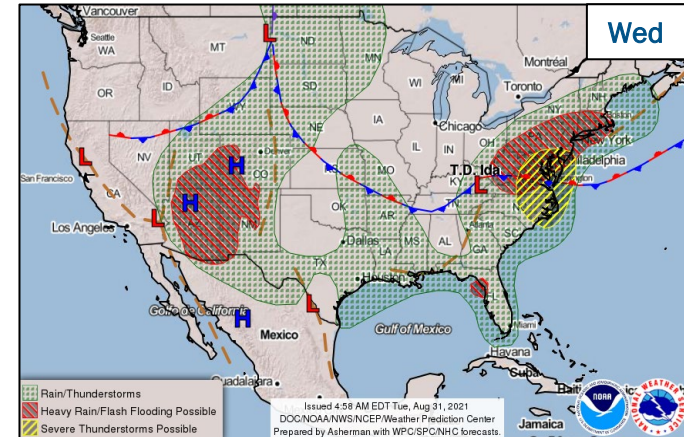
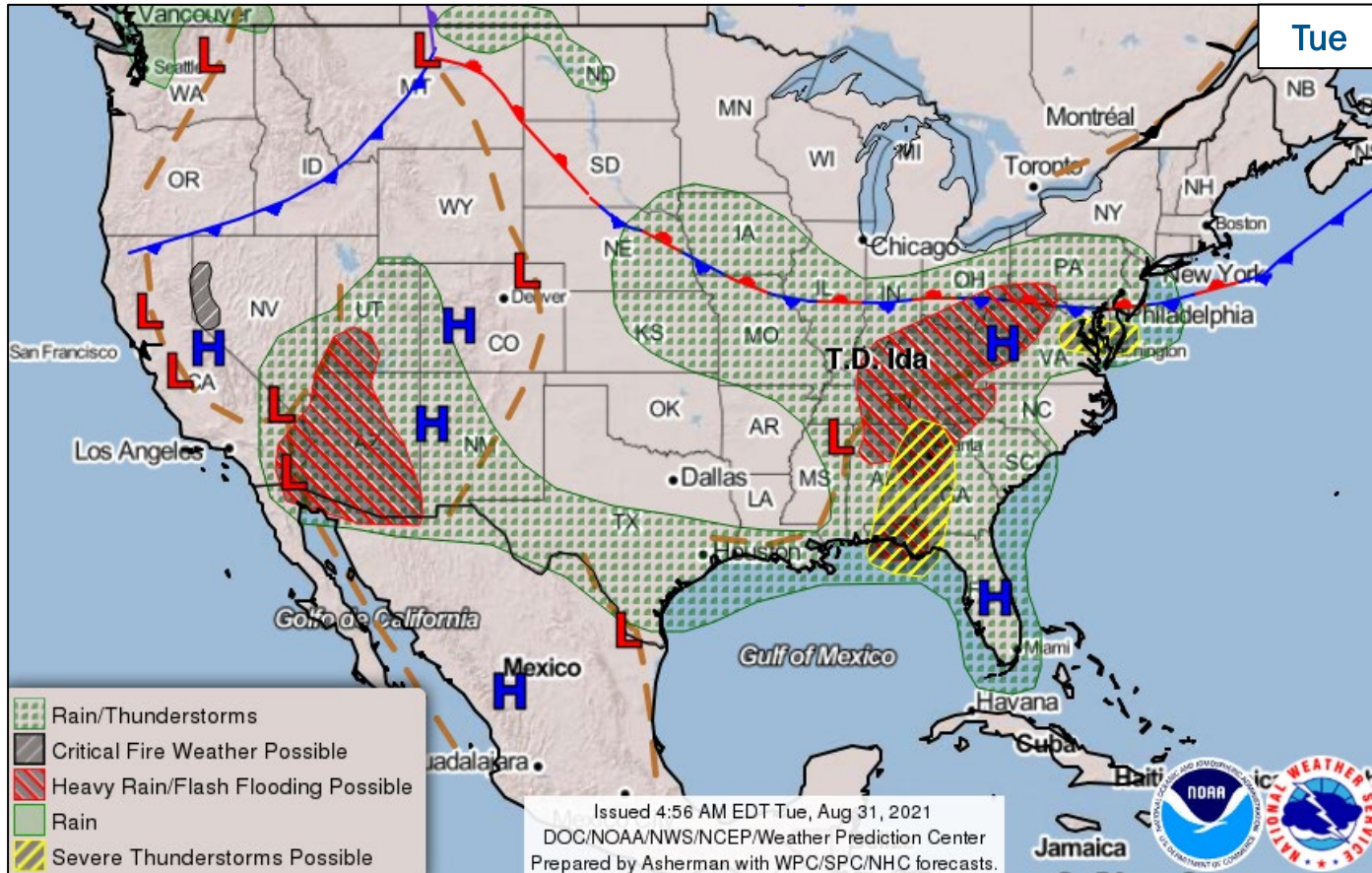
Region IV:

- RRCC at Level II day shift, with all ESFs, DCE and USCG; 24/7 (modified night shift)
- IMAT-1 deployed to MS; IMAT-2 deployed to TN (flooding)



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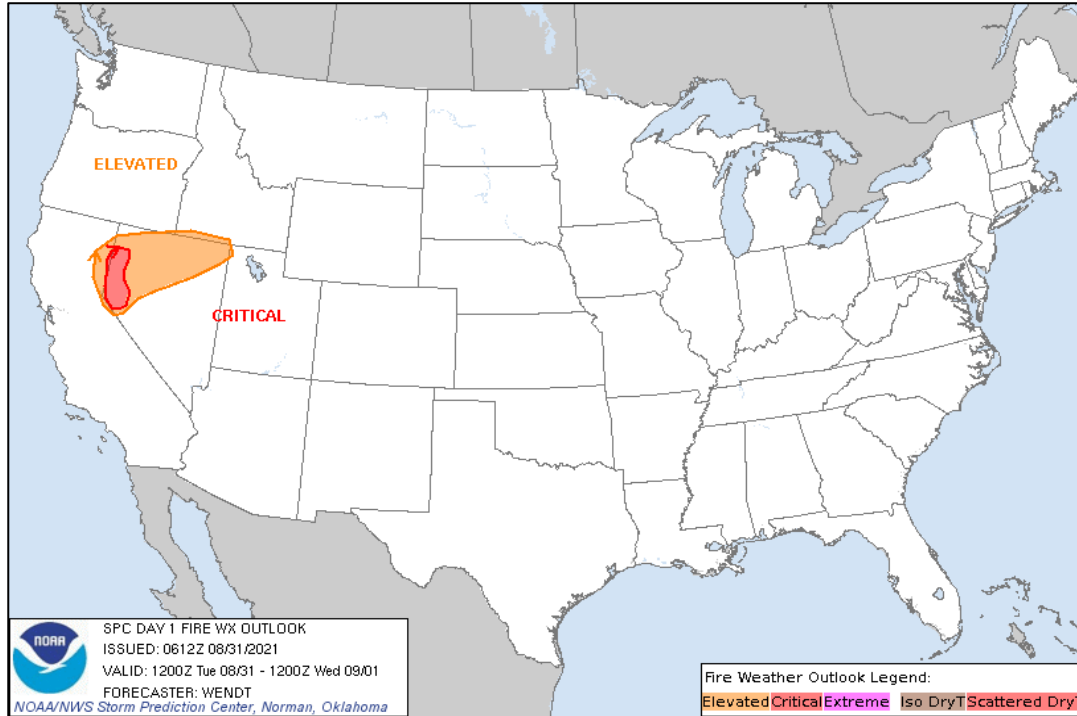
National Weather Forecast



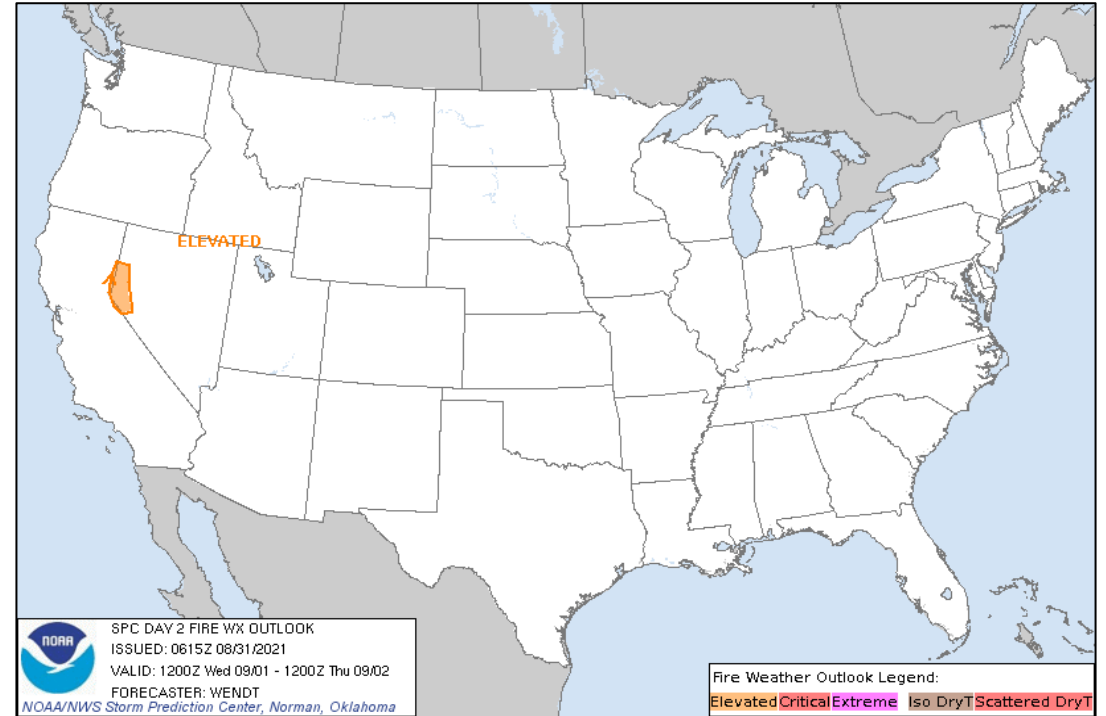
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Fire Weather Outlook



Today



Tomorrow



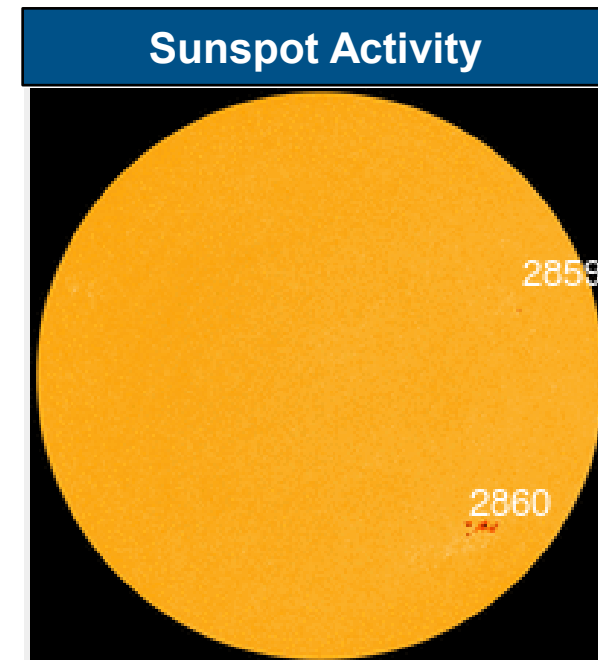
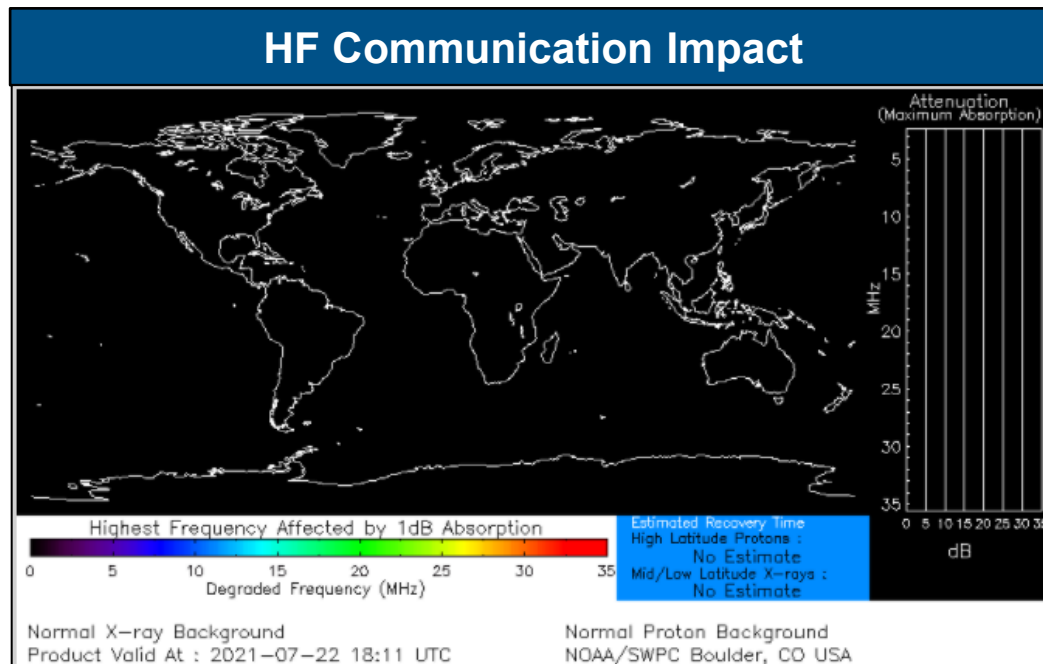
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Space Weather Outlook

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

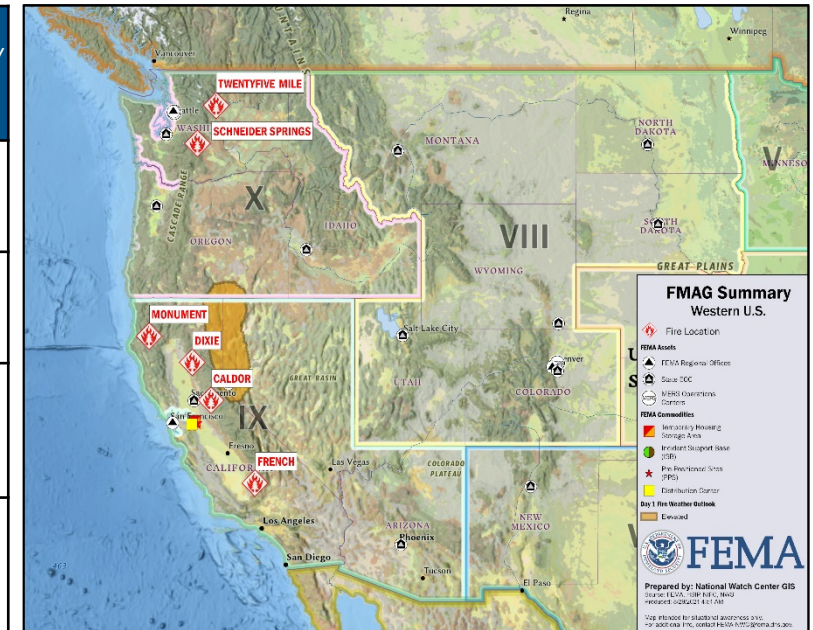
For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>
 For further information on Sunspot Activity refer to: <https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle>



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Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Dixie (Plumas, CA)	5400-FM-CA	777,741 (+12k)	48%	M: 2,602 (-3)	H: 13,583 (+2.1k)	H: 56	H: 701	0 / 6
				V: 0	O: 31	O: 36	O: 576	
Monument (Trinity, CA)	5412-FM-CA	166,967 (+3.8k)	29%	M: 4,400 (+2.4k)	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	186,568 (+18k)	15% (+2)	M: 51,658 (+11.6k)	H: 32,526 (+11.5k)	H: 25	H: 482 (+10)	0 / 3
				V: 0	O: 1,153 (+633)	O: 14	O: 181	
French (Kern, CA)	5416-FM-CA	25,411 (+491)	33% (+7)	M: 706 (-163)	H: 1,668 (-426)	H: 3	H: 19	0 / 17
				V: 0	O: 2,355 (-602)	O: 2	O: 31	
Twentyfive Mile (Chelan, WA)	5414-FM-WA	12,696 (+482)	31% (+3)	M: 1,028	H: 688	H: 0	H: 1	0 / 4
				V: 0	O: 84	O: 0	O: 12	
Schneider Springs (Yakima, WA)	5415-FM-WA	80,841 (+4k)	8%	M: 240	H: 0	H: 0	H: 0	0 / 6
				V: 0	O: 0	O: 0	O: 0	



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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	186,568 (+18k)	15% (+2)	M: 51,658 (+11.6k)	H: 32,526 (+11.5k)	H: 25	H: 482 (+10)	0 / 3
				V: 0	O: 1,153 (+633)	O: 14	O: 181	

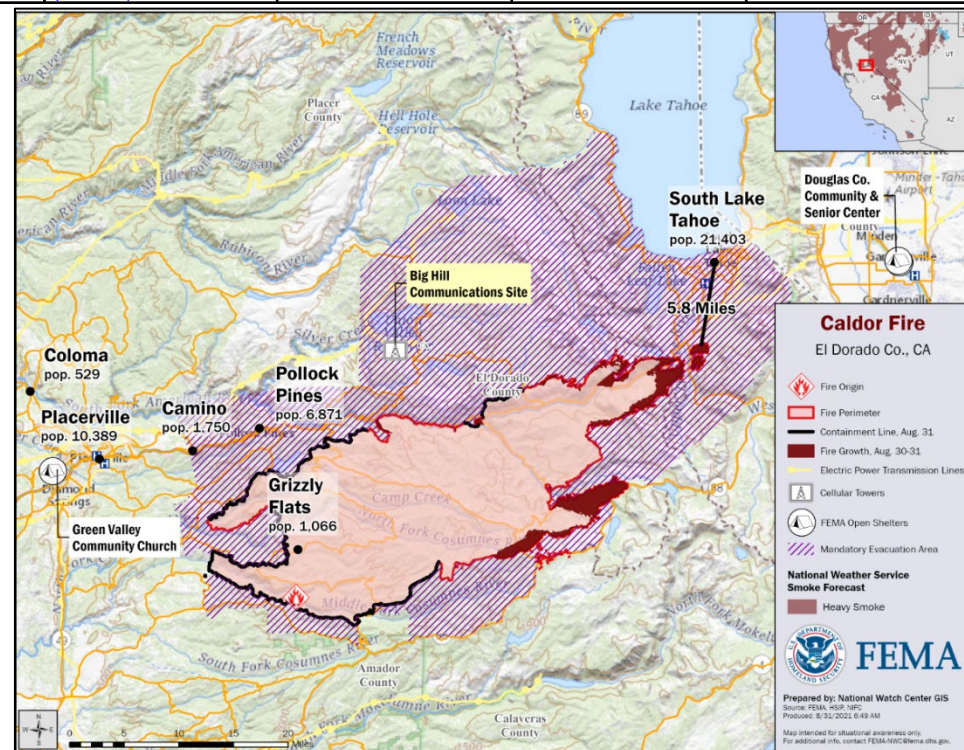
Situation: Mandatory evacuations for all South Lake Tahoe (population 21k) and surrounding communities. Active portions of the fire are currently 4 miles from the Tahoe Airport, and 5.5 miles from the central business district of South Lake Tahoe. The Caldor Fire is affecting El Dorado, Alpine, Amador and Placer counties. This fire is likely to continue burning over the coming weeks. (RIX, as of 1:21 a.m. ET)

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; value of assets estimated to be \$11M
 - Approximately 4k (3.2% of county) customers without power (DOE Eagle-I, 6:30 a.m. ET, Aug 31)
- 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)

Response:

- Total personnel assigned: 3,302 (ICS-209 as of 9:00 a.m. ET, Aug 28)
- 60% of perimeter inspected; damage inspections in progress (ICS-209, 9:00 p.m. ET, Aug 27)
- Anticipated containment date: September 8 (ICS-209 as of 9:00 p.m. ET, Aug 27)
- Firefighting air tankers throughout state are flying suppression missions
- 6 shelters open with 431 occupants (El Dorado County) (ARC Midnight Shelter Count, 7:01 a.m. ET)
- Region IX IMAT-2 and LNO deployed to CA EOC in Sacramento
- CA & NV EOCs at Full Activation
- Governors of CA and NV declared States of Emergency



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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
	MA	Severe Storms and Flooding Jul 17-19	IA	0	0	N/A
			PA	3	1	8/4 - 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
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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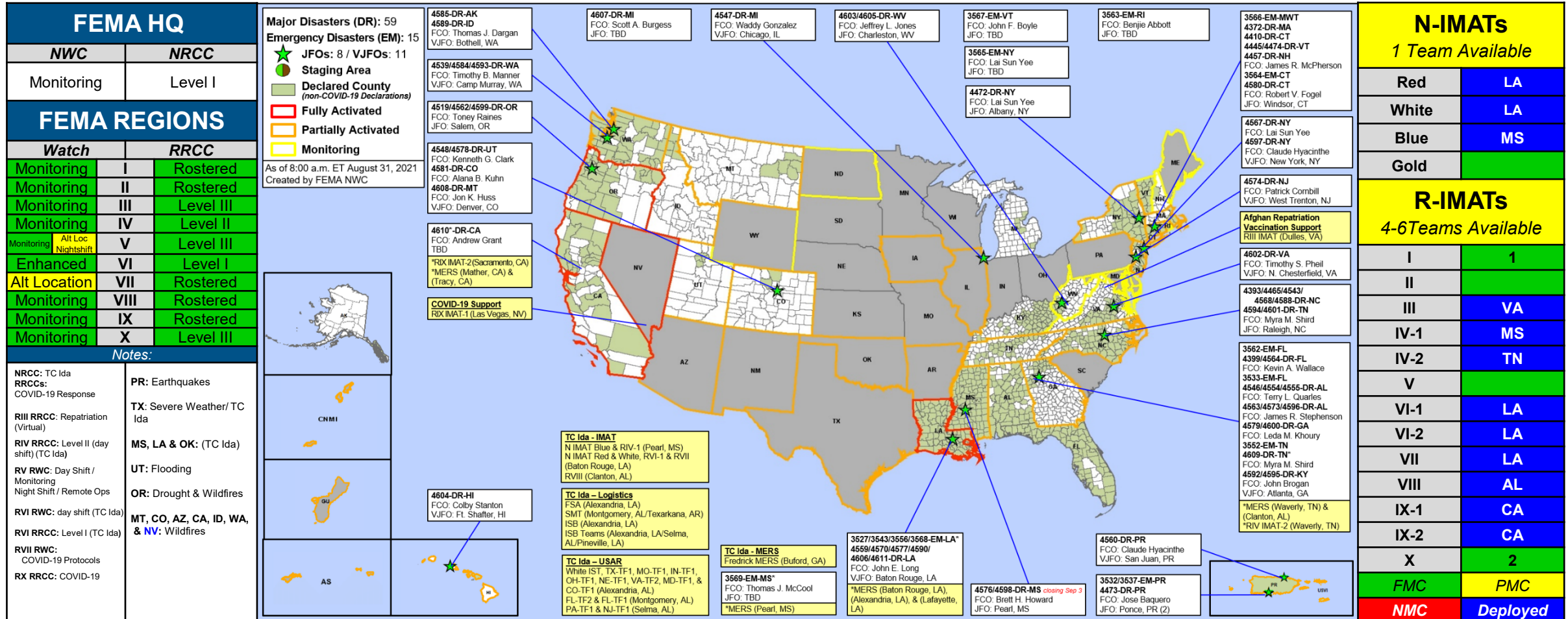
Declaration Amendments

Declaration	Number	Issued	Action
FEMA-3569-EM-MS	1	30 Aug	Adds 58 counties for emergency protective measures (Category B), including direct Federal assistance under the Public Assistance program
FEMA-3563-EM-RI	1	30 Aug	Closes the incident period effective August 24, 2021
FEMA-3565-EM-NY	2	30 Aug	Closes the incident period effective August 24, 2021



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FEMA Common Operating Picture



Team Status	US&R >66%	MERS >66%	FCOs < 3 Type I	IM WORKFORCE	IM CADRE AVAILABILITY SUMMARY Cadres with 25% or Less Availability
Assigned:	28	36	57	14,226 (+28)	Civil Rights: 14% (16/113); Disability Integration: 18% (11/62); Disaster Assistance: 18% (214/1209); External Affairs: 25% (130/527); Field Leadership: 17% (26/149); Hazard Mitigation: 23% (299/1,290); OPS 20% (74/368); Public Assistance 22% (634/2,844); Planning: 9% (42/457); Safety: 16% (13/79)
Unavailable	2	0	3	3,605 (+14)	
Deployed:	16	14	47 (24 FCOR)	6,553 (+139)	
Available:	10	22	7	29% /4,068 (-125)	

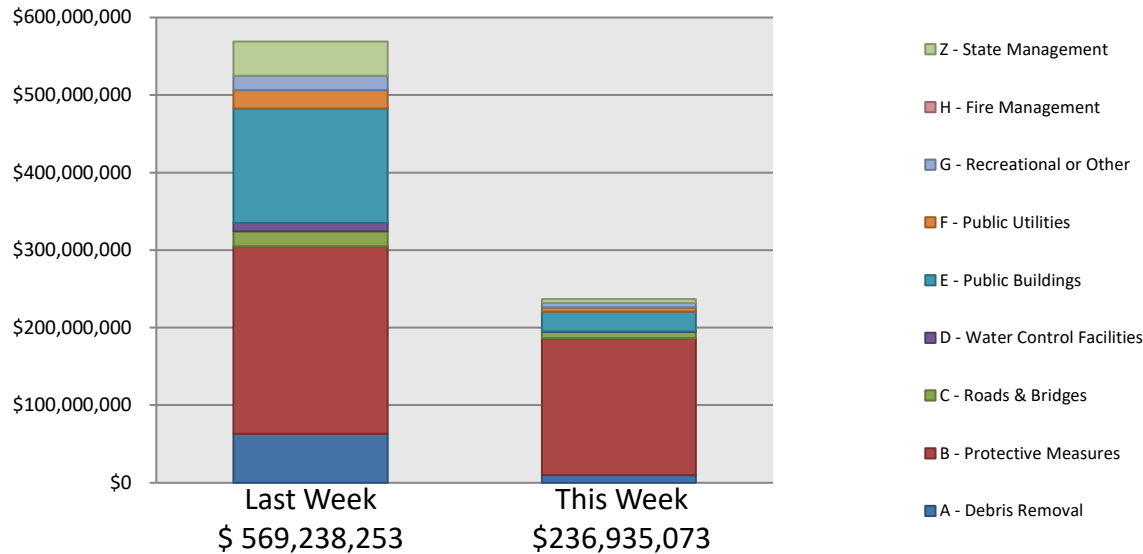
Public Assistance Grant Program

PA Project Worksheets Obligated

in past week, as of 08/30/2021 at 1500 ET

PA Category	Emergency Work		Permanent Work					H - Fire Management	Z - State Management	Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other			
Number Of PWs Obligated	59	175	53	1	107	28	37	0	67	527
Federal Share Obligated	\$9,565,053.39	\$176,844,279.28	\$8,155,295.00	\$691,440.38	\$25,217,207.76	\$5,400,202.56	\$5,747,363.40	\$0	\$5,314,231.70	\$236,935,073.47

Public Assistance Obligated per Category 08/16/2021 through 08/30/2021



COVID-19 Obligated

as of 08/30/21

- Total Public Assistance Obligated: \$30,650,819,729.00

This Week's PA Highlights

- In 4482-CA
 - \$33 Million obligated for Category B – Protective Measures
- In 4510-HI
 - \$23 Million obligated for Category B – Protective Measures
- In 4502-DC
 - \$20 Million obligated for Category B – Protective Measures



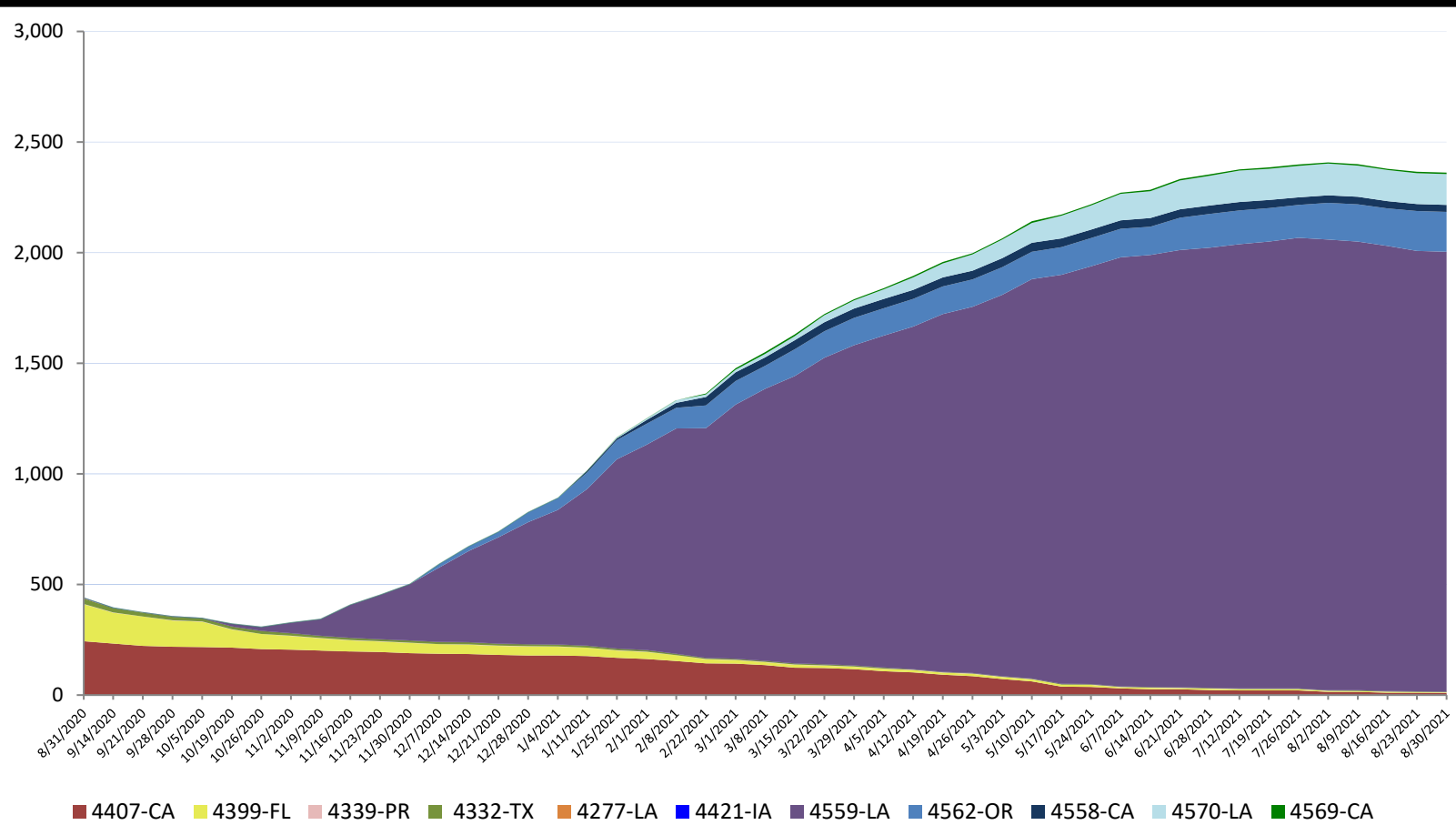
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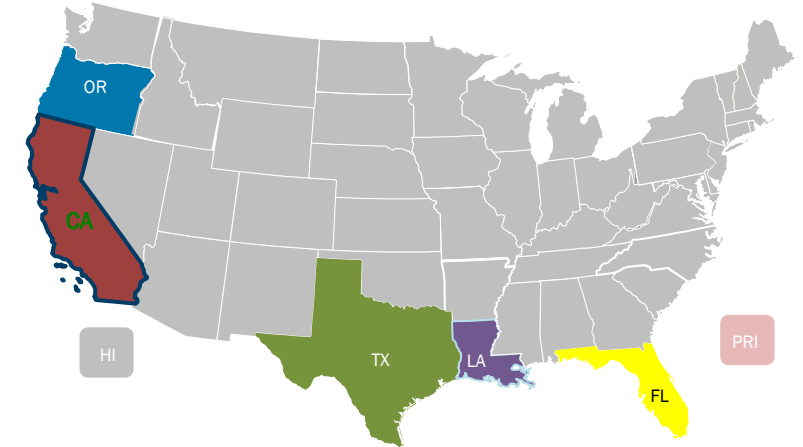
Direct Housing

Total Households in FEMA Direct Housing per State

Past Year per Week, 08/31/2020 – 08/30/2021. There are currently **2,362** Households Occupying **2,416** Temporary Units.



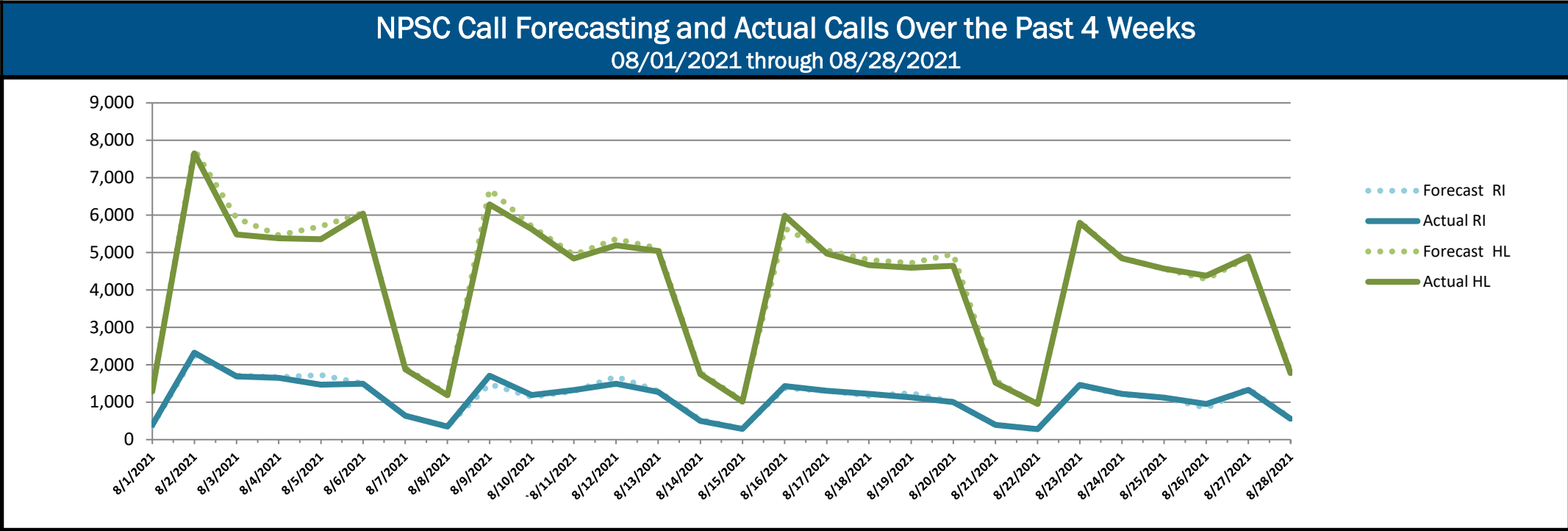
DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4570-LA	10/16/2020	4/16/2022	140 (0)
4569-CA	10/16/2020	4/16/2022	6 (0)
4562-OR	9/15/2020	3/15/2022	180 (0)
4559-LA	8/28/2020	2/28/2022	1989 (-2)
4558-CA	8/22/2020	2/22/2022	31 (-1)
4407-CA	11/12/2018	5/12/2020	9 (-1)
4399-FL	10/11/2018	4/11/2020	3 (0)
4339-PR	9/20/2017	9/20/2019	1 (0)
4332-TX	8/25/2017	8/25/2019	3 (0)



States with Currently Occupied Units

NPSC Call Activity

NPSC Call Activity in the Past Week 08/22/2021 through 08/28/2021		
Call Type	Projected Calls	Actual Calls
Registration Intake:	6,840	6,935
Helpline:	27,181	27,219
Combined:	34,021	34,154



Individual Assistance Activity

IHP Approved per Category in the Past
2 Weeks – 08/16/2021 through 08/30/2021





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Helping people before, during, and after disasters.



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