

FEMA National Watch Center

Daily Operations Briefing

Tuesday, August 2, 2022

8:30 a.m. ET



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National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Flash Flooding – KY

Hazard Monitoring

- Heavy rain and flash flooding – Middle Mississippi Valley to Ohio and Tennessee valleys
- Severe thunderstorms – Upper Mississippi Valley
- Critical fire weather – Northern Plains
- Tropical Activity:
 - Eastern Pacific:
 - Tropical Storm Frank
 - Tropical Depression Georgette
 - Disturbance 1: Medium (40%)
 - Disturbance 2: Low (20%)

Disaster Declaration Activity

- No new declaration activity

Event Monitoring

- No significant events



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Flash Flooding – Kentucky



Current Situation: Additional 2+ inches will continue to slow some utility and infrastructure restoration, but impacts are largely limited to local road closures. All rivers are now below minor flood stage and are expected to remain below minor flood stage.

Lifeline Impacts: (Region IV SLB as of 7:00 p.m. ET, Aug 1)

Health & Medical:

- 28 confirmed fatalities; unknown number of injuries
- The Commonwealth / locals are opening cooling stations for survivors
- KY River Medical Center, Nim Henson Geriatric Long Term Care Facility, and Henson Health remain evacuated; Letcher Manor returned to normal operations
- Appalachian Regional Hospital in Hazard, KY has one of two main lines repaired, portable and non-potable water is on-site
- Eastern Veterans Hospital water service restored with tanker remaining on-site for redundancy

Food, Water, Shelter:

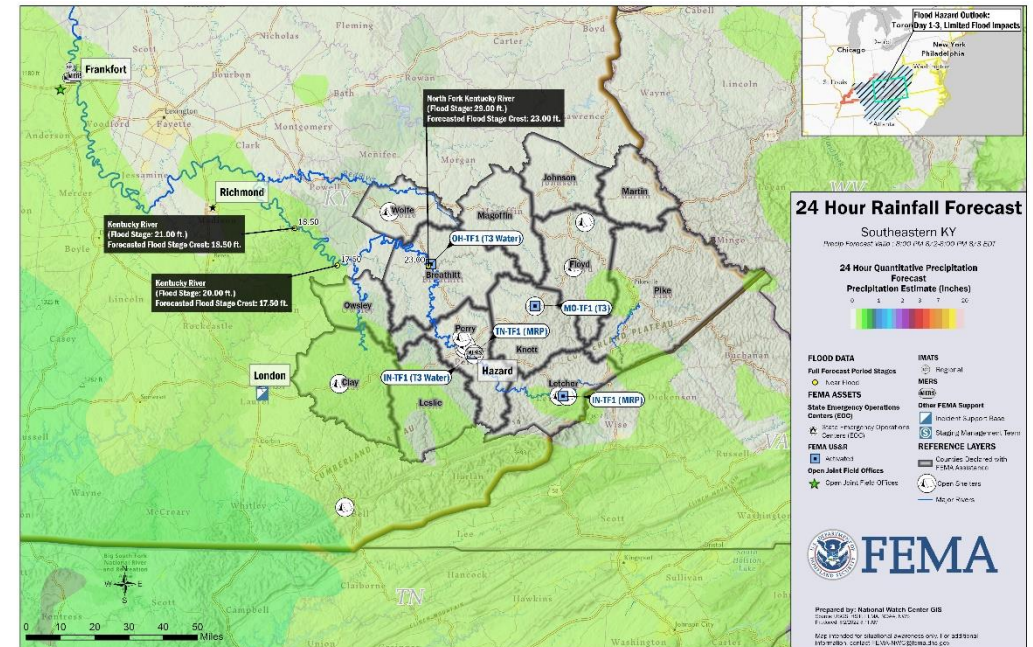
- 14 shelters open with 592 (-45) occupants (ARC Midnight Shelter Count as of 6:49 a.m. ET)
- 22 water systems with limited operations; no systems reported as inoperable; 22k (-5) service connections without water; 44k (+4k) customers under Boil Water Advisory
- KY requested 36 (+18) truckloads (TL) of water (290k liters); 10 TL of water delivered July 31; 8 TL delivered Aug 1; 9 TL expected Aug 3, and 9 TL expected Aug 4
- VOAD continue mobile feeding to residents that might be isolated

Energy: (Eagle-I, as of 6:30 a.m. ET)

- 7k or 17% (-1k) customers without power in 4 counties (Knott, Letcher, Perry, and Breathitt)
 - Restoration ongoing, estimated completion on Aug 10

Transportation:

- All highways open except KY-451, KY- 1146, KY-3351; restoration of KY-1146 and KY- 3351 should be complete in next several days



Hazardous Material:

- 17 wastewater systems under limited operations due to flooded infrastructure; 2 plants experiencing bypasses, 11 systems experiencing discharges from portions of their systems
- USACE deployed debris SME to KY IOF



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Kentucky – Flooding Response

State / Local Response:

- KY EOC at Full Activation (Flooding and Marion Water Shortage); KY Governor declared State of Emergency
- KY National Guard activated with high-water vehicles and aircraft for search and rescue operations

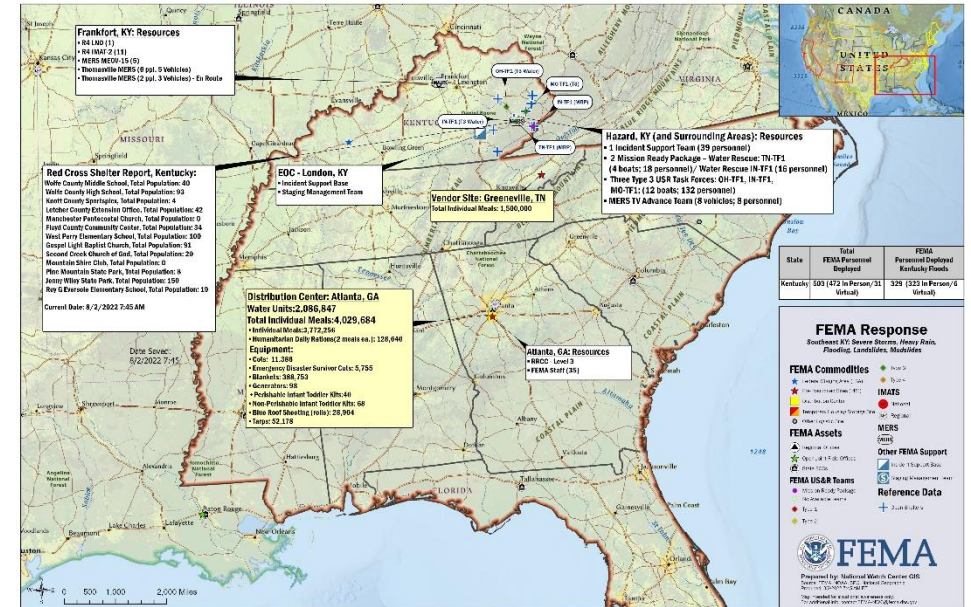
FEMA / Federal Response: *(FEMA Region IV SLB as of 7:00 p.m. ET, Aug 1)*

Region IV:

- RRCC at Level III with all ESFs and DCE (day shift only); RWC is monitoring
- IMAT-2 and LNO deployed to KY EOC

FEMA HQ:

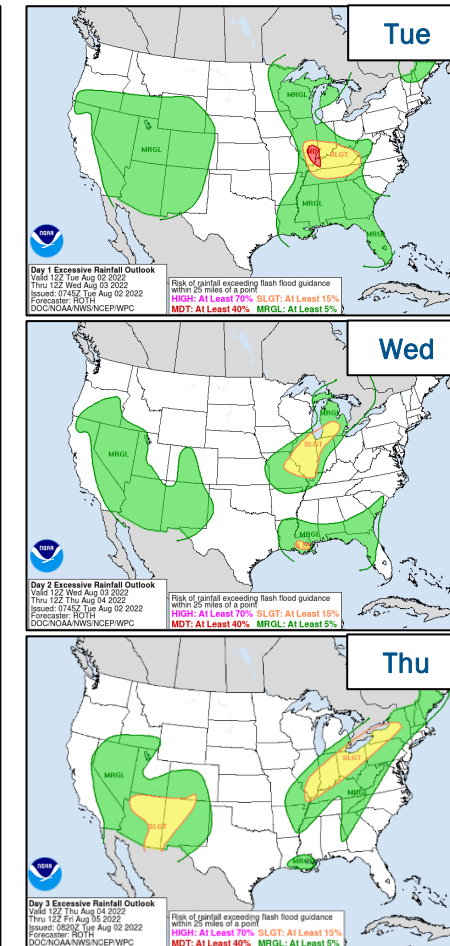
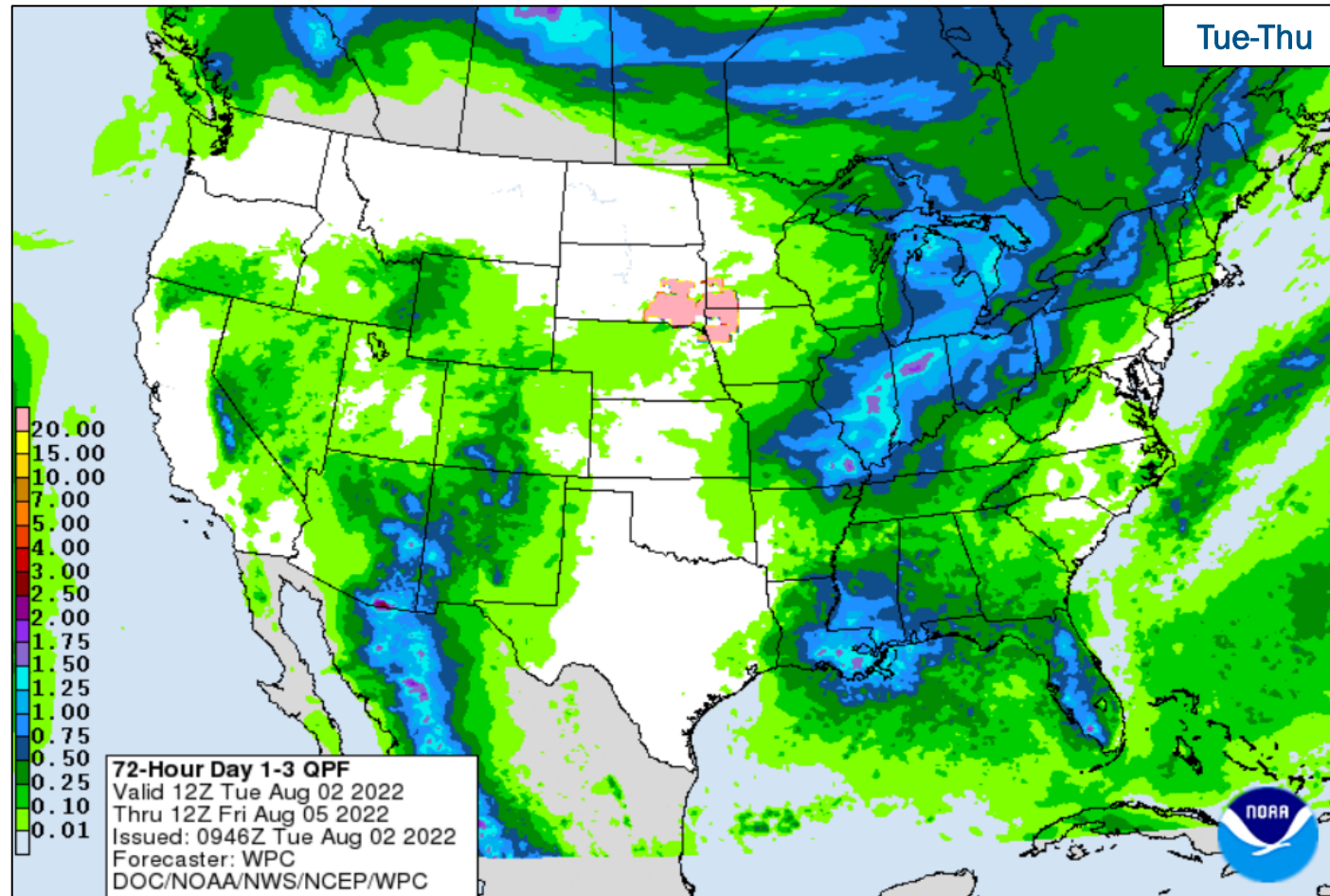
- Expedited Major Disaster Declaration FEMA-4663-DR-KY approved July 29
- Staging Management Team (SMT) and Incident Support Base (ISB) teams deployed to London, KY
- Urban Search and Rescue resources deployed to Hazard, KY : One Incident Support Team; three type 3 US&R task forces; one Mission Ready Package – Water Rescue
 - USAR resources have transitioned to conducting wide area search operations and support for humanitarian aid
 - No air operations or swift water missions currently, but swiftwater assets remain on stand-by, including Swiftwater MRPs and Coast Guard assets
- MERS deployed to KY to support IMAT with MEOV and US&R IST with IRV
- NWC continues to monitor



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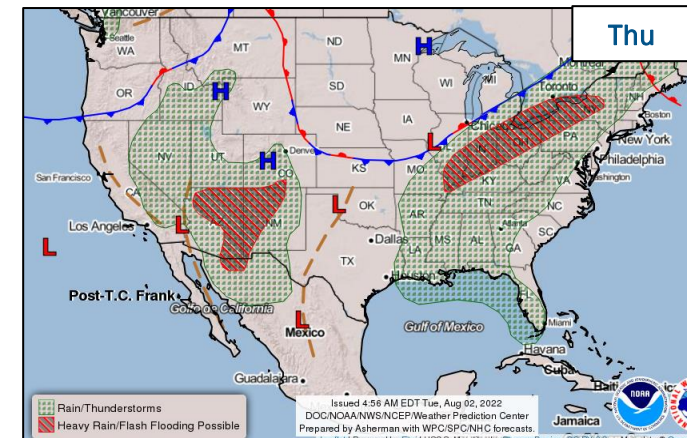
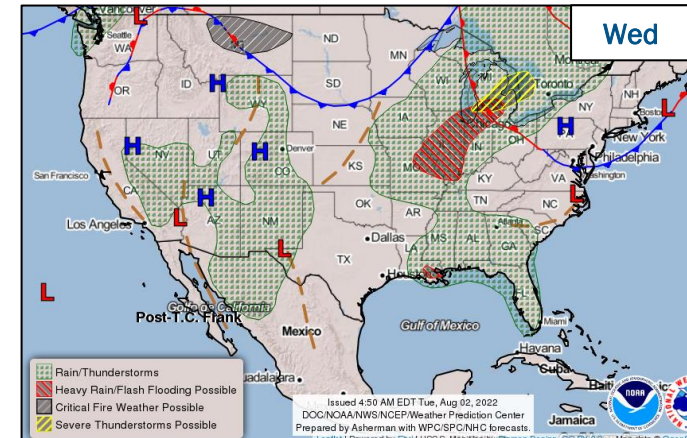
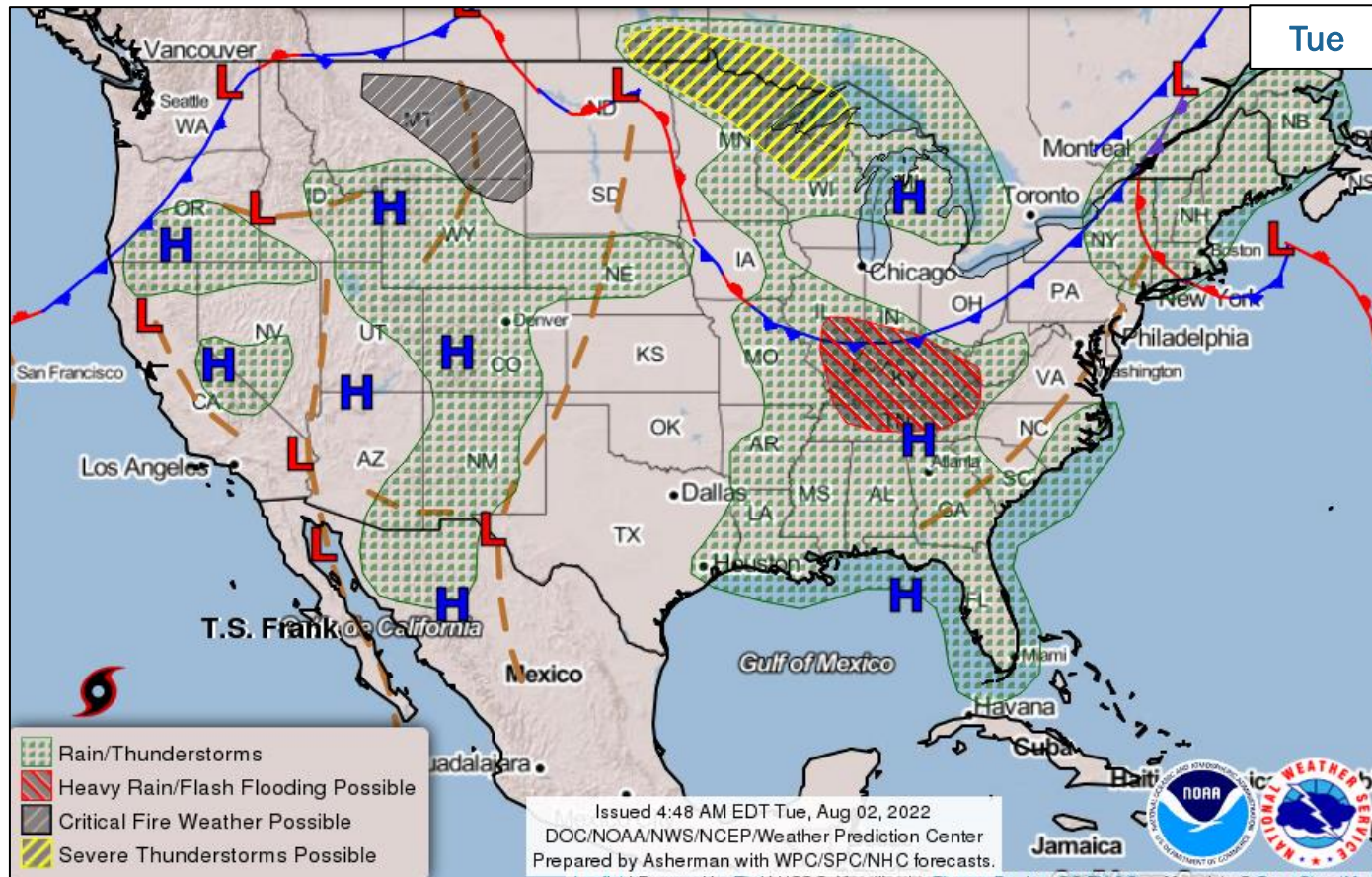
Precipitation & Excessive Rainfall



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National Weather Forecast

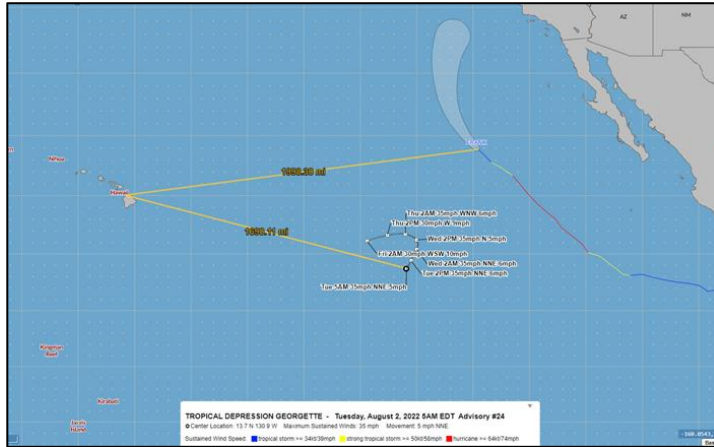


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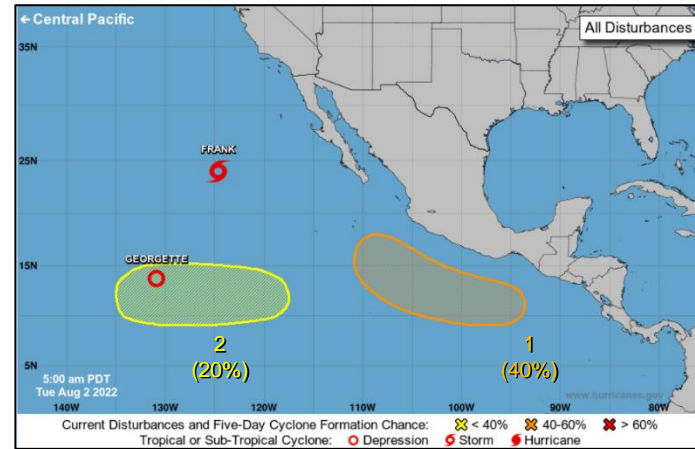
Tropical Outlook – Five Day

Central Pacific



- No tropical cyclones expected during the next 5 days

Eastern Pacific



[Tropical Storm Frank](#) (Advisory #29, as of 5:00 a.m. ET)

- 755 miles SW of San Diego, CA
- Moving NW at 10 mph
- Maximum sustained winds 45 mph; expected to become post-tropical later today

[Tropical Depression Georgette](#) (Advisory #24, as of 5:00 a.m. ET)

- 1,515 miles WSW of southern tip of Baja California, Mexico
- Moving NNE at 5 mph
- Maximum sustained winds 35 mph

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

- Expected to form a few hundred miles S of eastern Mexico in a couple of days; tropical depression could form this weekend
- Formation chance – 48-hour Low (near 0%); 5-day: Medium (40%)

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

- Could form a few hundred miles SSW of southern tip of Baja California peninsula, Mexico
- Formation chance – 48-hour Low (near 0%); 5-day: Low (20%)

Atlantic



- No tropical cyclones expected during the next 5 days

Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties		Start – End
			PA	Requested	Complete	
III	VA	Severe Storms and Flooding Jul 13	IA	1	0	7/27 – TBD
			PA	1	0	7/27 – TBD
V	OH	Severe Storms and Flooding Jun 13-17	IA	0	0	N/A
			PA	18	0	7/25 – TBD
VI	MCN*	Tornadoes, Severe Storms, and Flooding May 2-5	IA	1	1	5/16 – TBD
			PA	1	0	5/16 – TBD
VII	MO	Severe Storms and Flooding Jun 13-17	IA	3	0	8/1 – TBD
			PA	4	0	8/1 – TBD
IX	AS	Historically Large Swell Jul 14-15	IA	0	0	N/A
			PA	1	0	7/25 – TBD
	SRPMIC**	Severe Storm Jul 17	IA	1	0	7/31 – TBD
			PA	1	0	7/31 – TBD

* Muscogee Creek Nation

** Salt River Pima-Maricopa Indian Community



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Declaration Requests in Process – 4

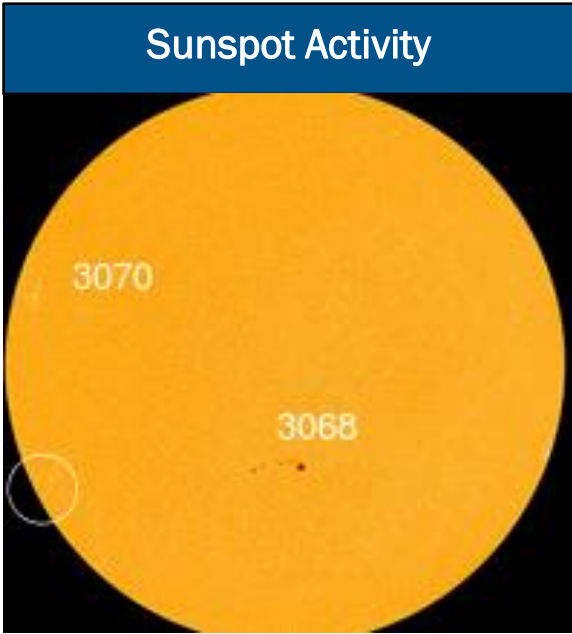
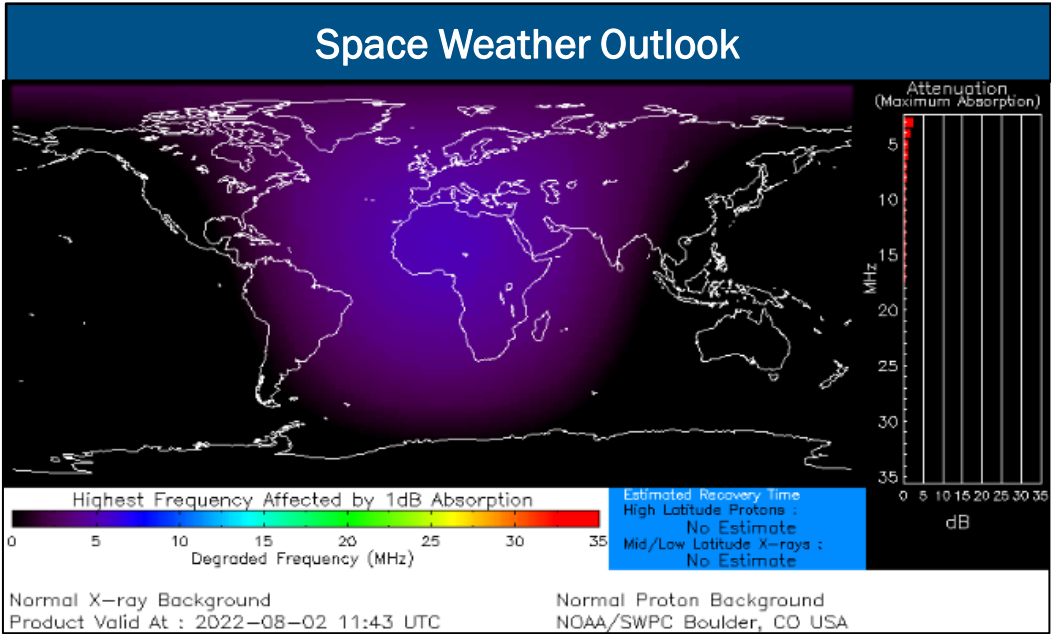
State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
WV – Severe Storms and Flooding (Appeal)	DR	X		X	Jul 11
AK – Flooding	DR		X	X	Jul 13
SD – Severe Storm, Straight-line Winds, Tornado, and Flooding	DR		X	X	Jul 14
MN – Severe Storms, Straight-line Winds, Tornadoes, and Flooding	DR		X	X	Jul 21



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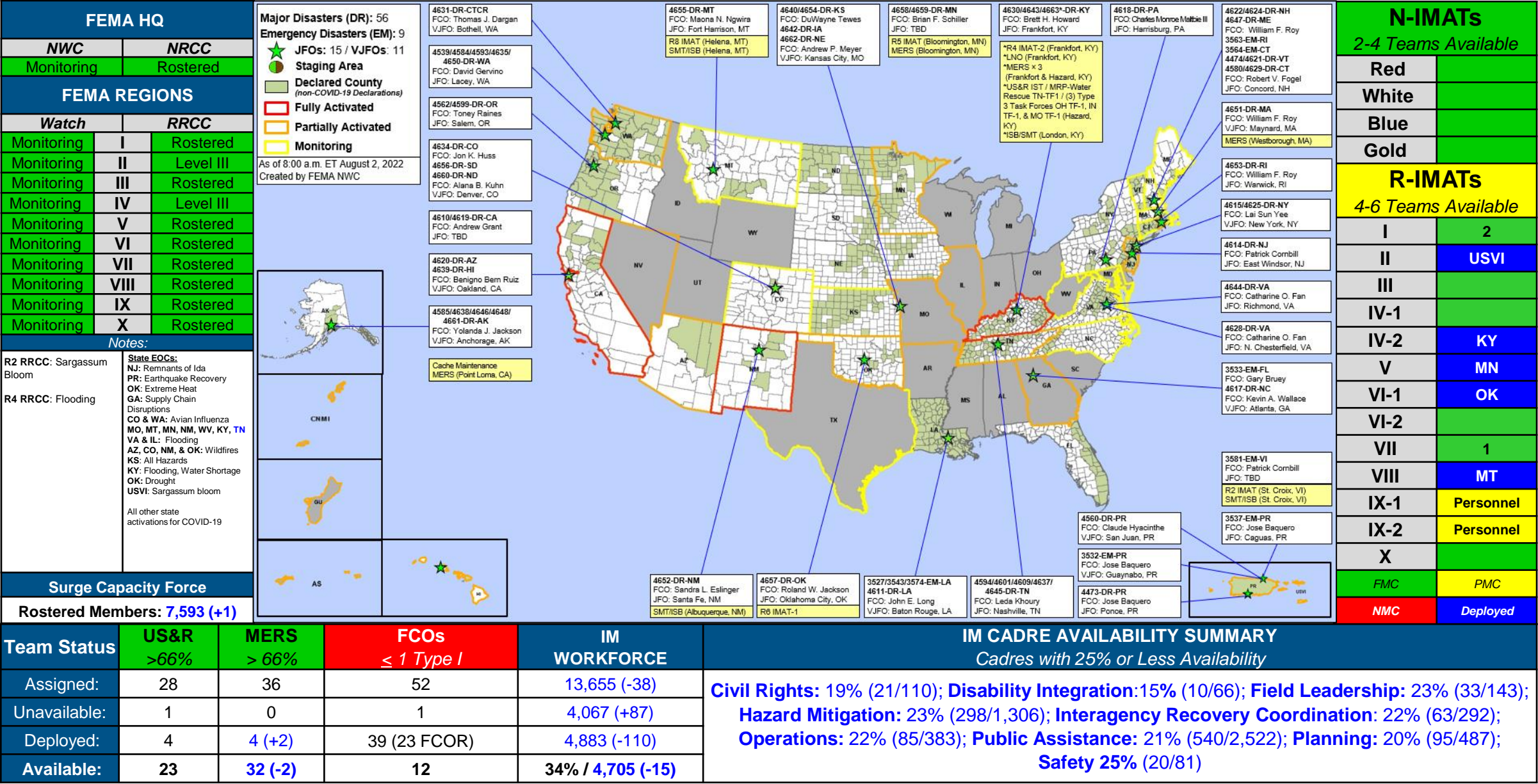
Space Weather Outlook

	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				



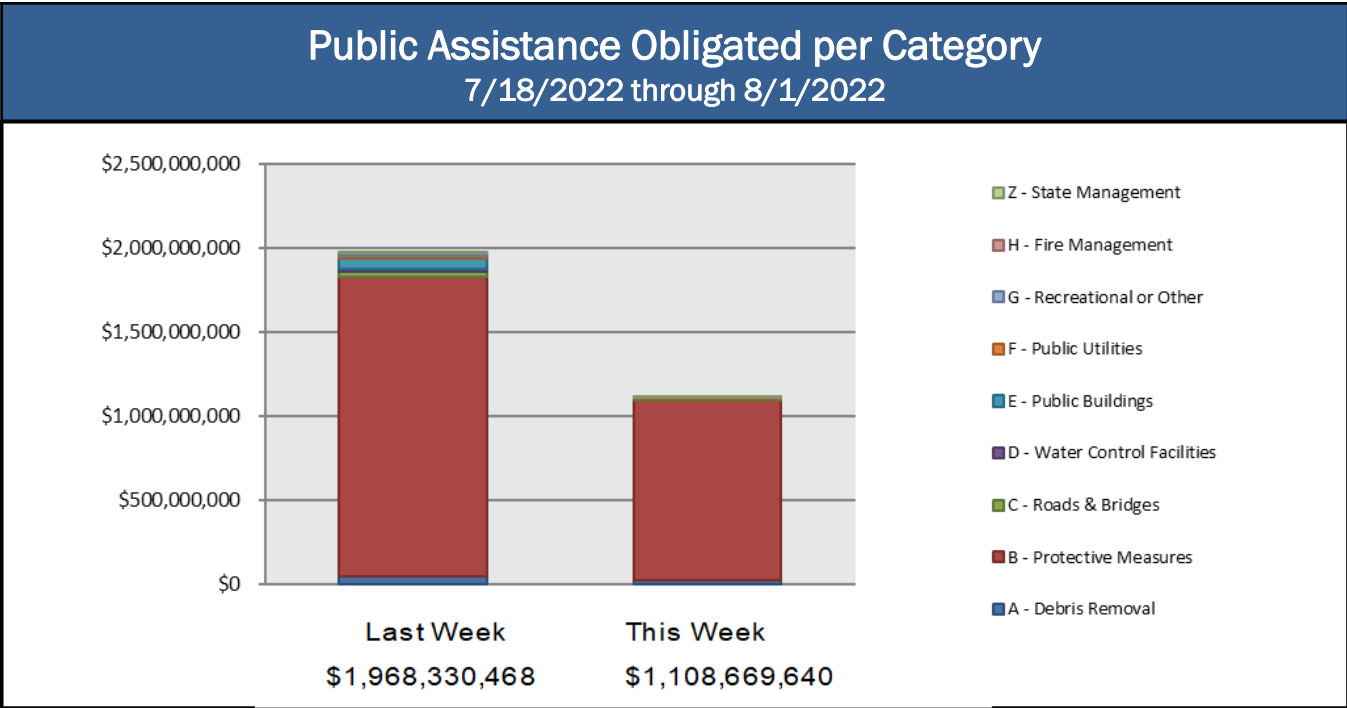
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FEMA Common Operating Picture



Public Assistance Grant Program

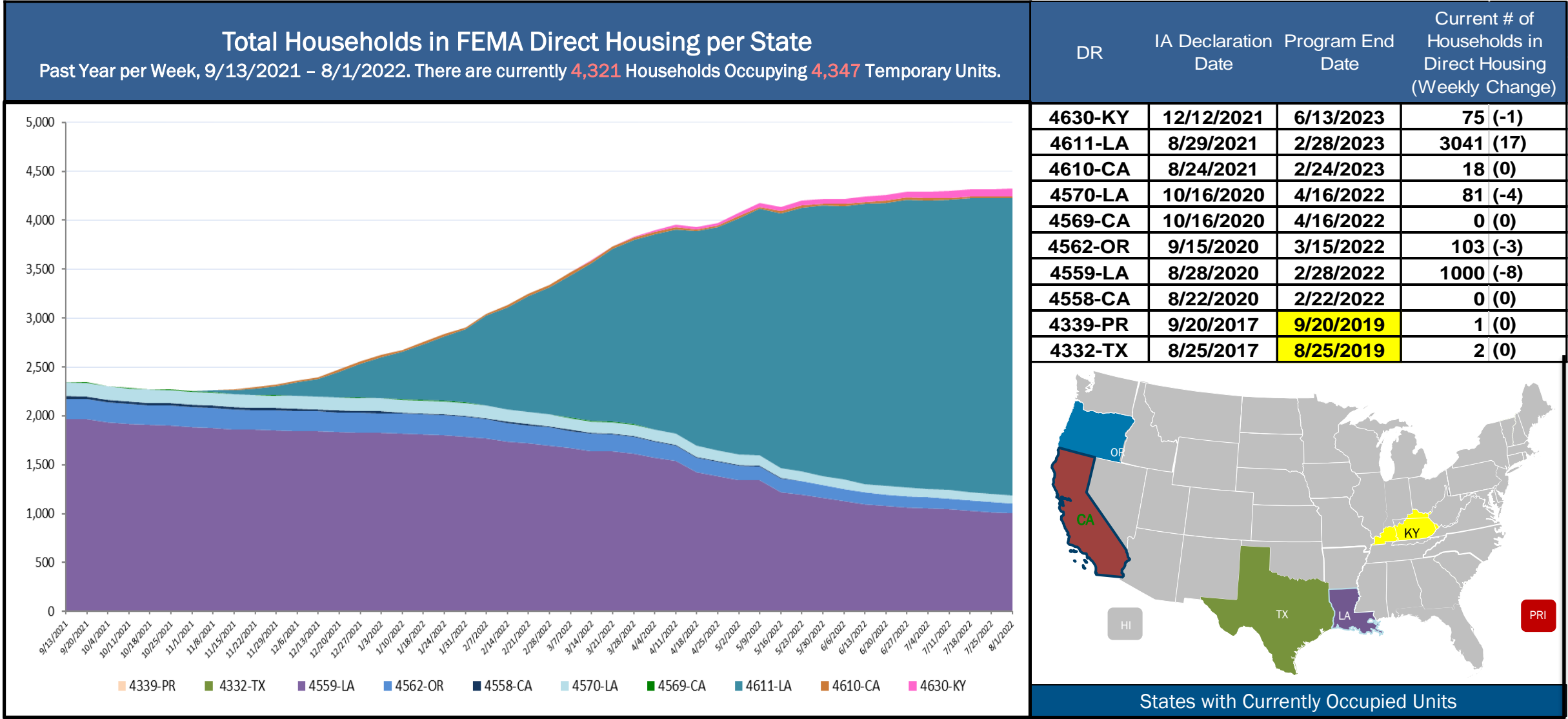
PA Project Worksheets Obligated in past week, as of 8/1/2022 at 1500 EDT										
PA Category	Emergency Work		Permanent Work							Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other	H - Fire Management	Z - State Management	
Number Of PWs Obligated	107	217	56	1	68	35	44	0	23	551
Federal Share Obligated	\$17,571,390.53	\$1,076,814,121.81	\$3,640,907.12	\$42,528	\$3,483,050.64	\$3,031,548.94	\$1,785,935.59	\$0	\$2,300,157.52	\$1,108,669,639.84



COVID-19 Obligated as of 8/1/2022
Total Public Assistance Obligated: \$51,664,912,766

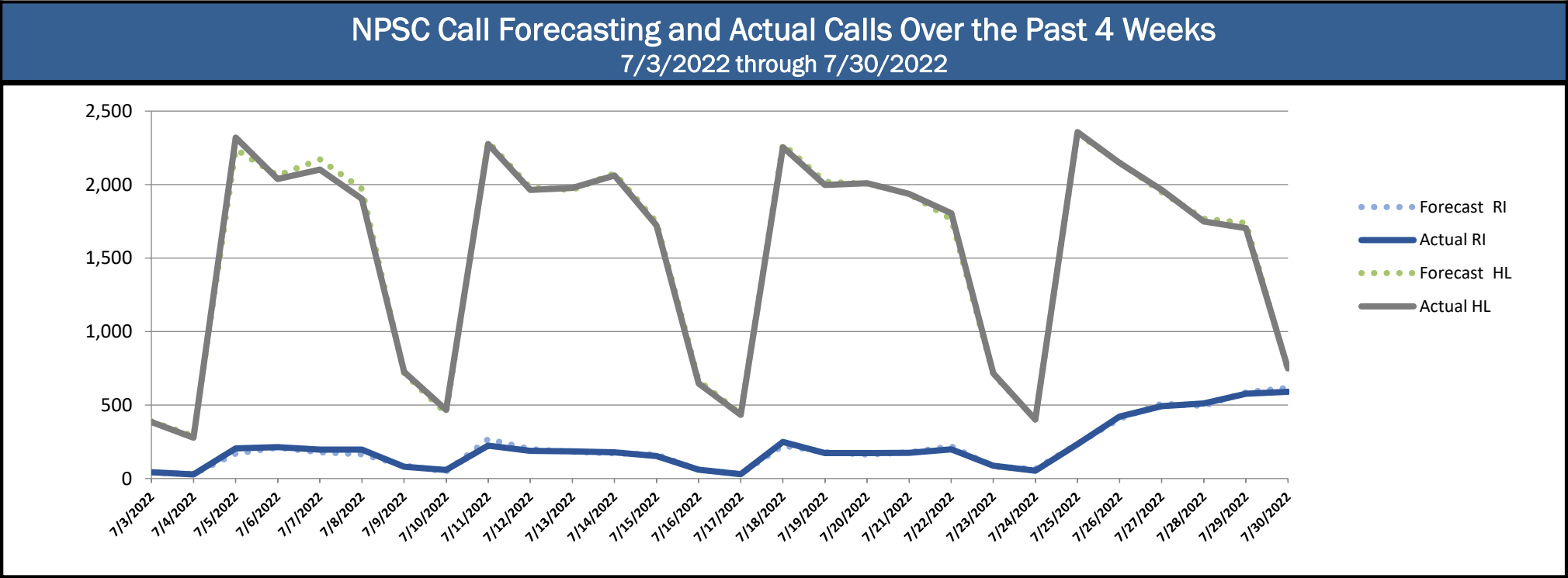
This Week's PA Highlights
In 4480-NY \$ 1 Billion obligated for Category B – Protective Measures
In 3560-FL \$9.6 Million obligated for Category A – Debris Removal
In 4506-PA \$11 Million obligated for Category B – Protective Measures

Direct Housing



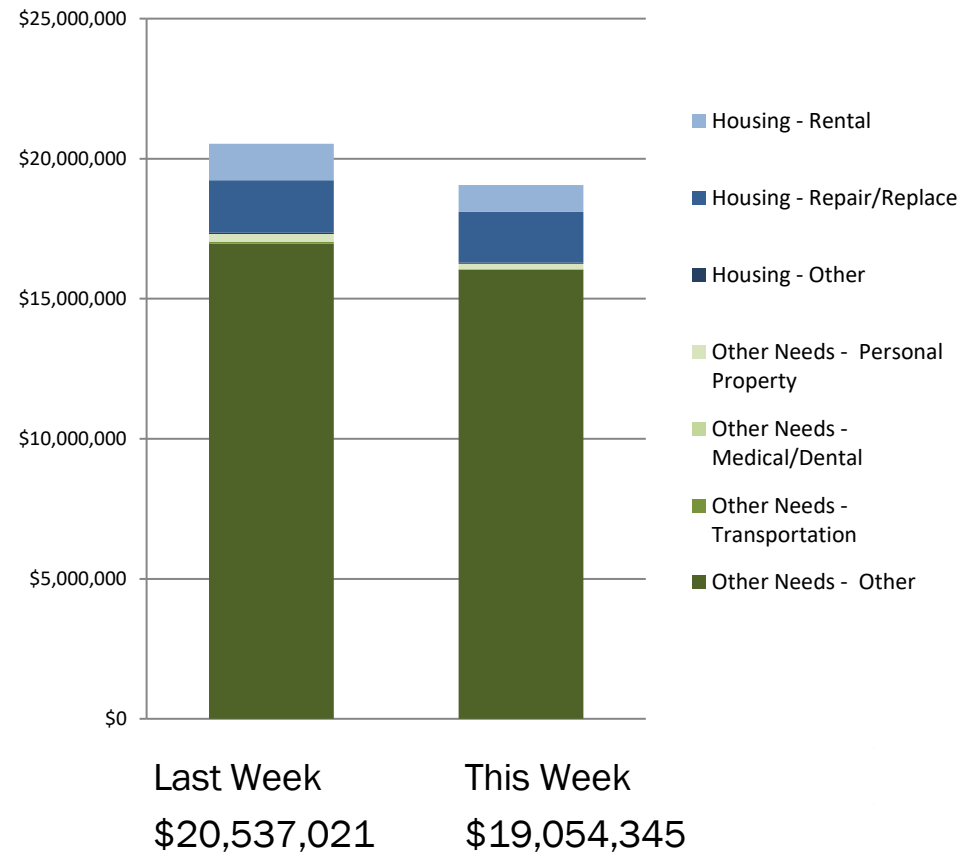
NPSC Call Activity

NPSC Call Activity in the Past Week		
7/24/2022 through 7/30/2022		
Call Type	Projected Calls	Actual Calls
Registration Intake:	2,917	2,882
Helpline:	11,091	11,071
Combined:	14,008	13,953



Individual Assistance Activity

IHP Approved per Category in the Past
2 Weeks – 7/18/2022 through 8/1/2022





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Helping people before, during, and after disasters.



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