

FEMA National Watch Center

Daily Operations Briefing

Saturday, July 30, 2022

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Flash Flooding – KY

Hazard Monitoring

- Heavy rain and flash flooding – Southwest to Lower Mississippi Valley
- Tropical Activity:
 - Eastern Pacific:
 - Hurricane Frank (CAT 1)
 - Tropical Storm Georgette

Disaster Declaration Activity

- Approval: Expedited Major Disaster Declaration – KY

Event Monitoring

- No significant events



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Flash Flooding – Kentucky



Current Situation:

Over the last 24 hours, an additional 1-3" of rain fell over the southeastern corner of KY which has slowed the recession of floodwaters. Drier conditions are expected over the next 48 hours. Gauge locations along the Kentucky River, North and South Forks of the Kentucky River and the Red River are expected to recede to "Minor" flood stage by Sunday July 31

Lifeline Impacts: (Region IV SLB as of 7:33 p.m. ET, July 29)

Safety & Security:

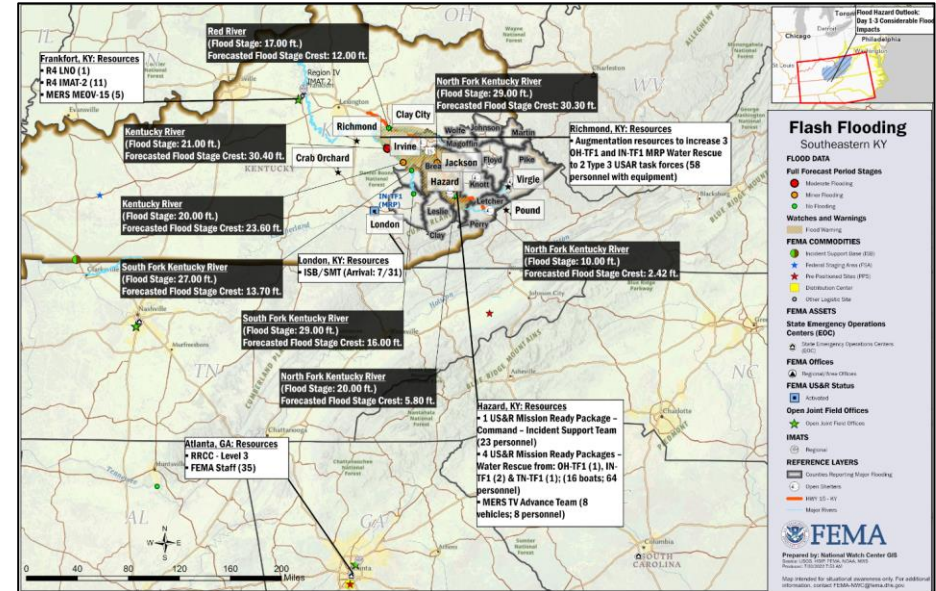
- Unknown number of missing persons or people trapped in flooded houses reported in Breathitt, Perry, Knott, Letcher, Floyd, and Pike counties; search and rescue operations continue
- Panbowl Dam in Jackson, KY at risk of overtopping; a dam failure is not expected at this time; 110 homes, 13 businesses, 2 churches, a school and a hospital evacuated as a precaution (*National Weather Service Significant Event Report, Update #1*)
- Elkhorn Lake Dam overtopped and was inspected but no issues at this time; USACE inspected Buckhorn Dam with no issues; Carr Creek Dam to be inspected today

Health & Medical:

- 25 (+22) confirmed fatalities; unknown number of injuries
- KY River Medical Center, Nim Henson Geriatric Long Term Care Facility, Letcher Manor, and Henson Health evacuated
- Appalachian Regional Hospital in Hazard, KY lost potable water; state is providing water tanker for non-potable water and pallets of water for potable use

Food, Water, Shelter:

- 12 (+3) shelters open with 388 (+120) occupants
- 18 (-3) water systems with limited or unknown operational capability; at least 38,530 service connections without water; 23,000 service connections under boil water notices;
- KY requested 18 truckloads of water (290k liters); at least 10 truckloads of water to be delivered by July 31



Kentucky – Flooding Response

Communications: (FCC Operations Center, as of 7/30/2022 04:00 a.m. ET)

- Breathitt County able to receive 911 calls, but unable to make outgoing calls, provider is working to correct

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

- 16k customers without power in 4 counties (Knott, Letcher, Perry, and Breathitt)

Hazardous Material:

- 18 wastewater systems under limited operations due to flooded infrastructure

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

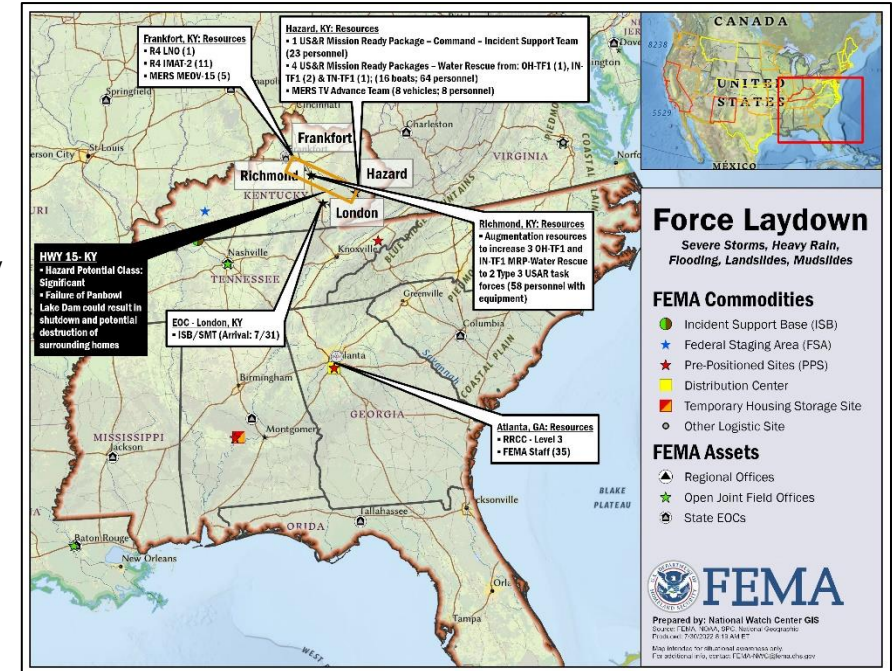
FEMA / Federal Response:

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; provides emergency protective measures (Category B) under the Public Assistance program for 13 counties
- Staging Management Team (SMT) and Incident Support Base (ISB) teams deploying to KY to arrive by July 31
- Urban Search and Rescue resources deployed to Hazard, KY: One Mission Ready Package – Command – Incident Support Team; four Mission Ready Packages – Water Rescue; augmentation resources for OH-TF1 and IN-TF1 mission ready packages to two Type 3 task forces staged in Richmond, KY
 - MERS deployed to KY to support IMAT with MEOV and US&R IST with IRV
 - NWC continues to monitor

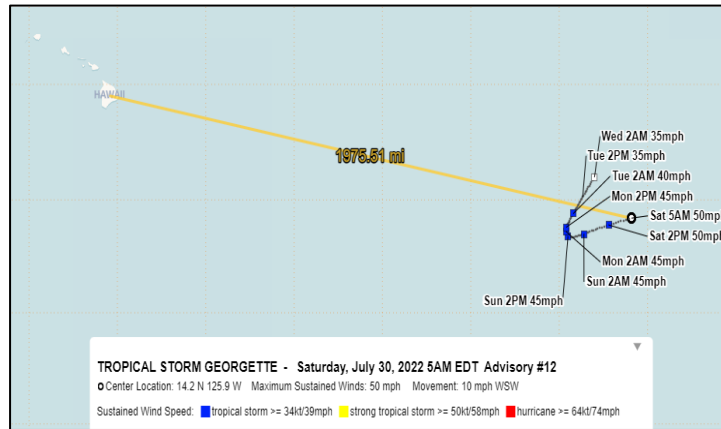


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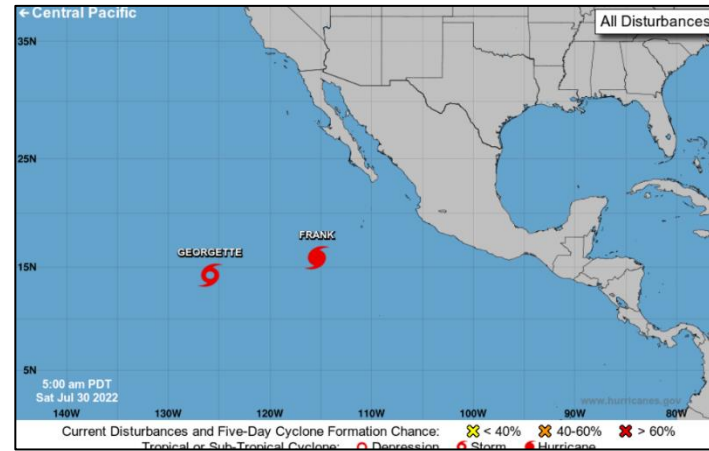
Tropical Outlook – Five Day

Central Pacific



- No tropical cyclones expected during the next 5 days

Eastern Pacific



[Hurricane Frank \(CAT 1\)](#) (Advisory #17, as of 5:00 a.m. ET)

- 600 miles SW of the southern tip of Baja California, Mexico
- Moving NW at 12 mph
- Maximum sustained winds 90 mph
- Could become a major hurricane by tonight
- Hurricane force winds extend 25 miles; tropical storm force winds extend 115 miles

[Tropical Storm Georgette](#) (Advisory #12, as of 5:00 a.m. ET)

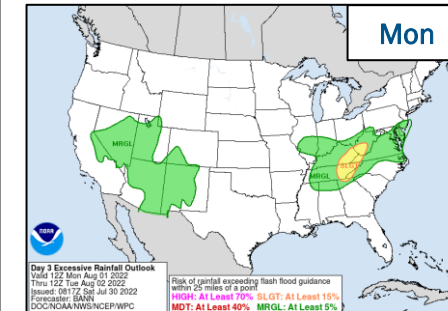
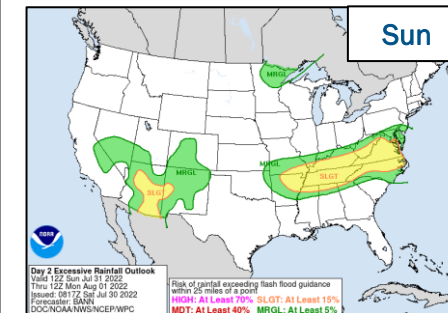
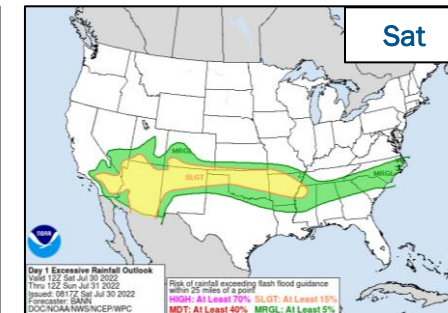
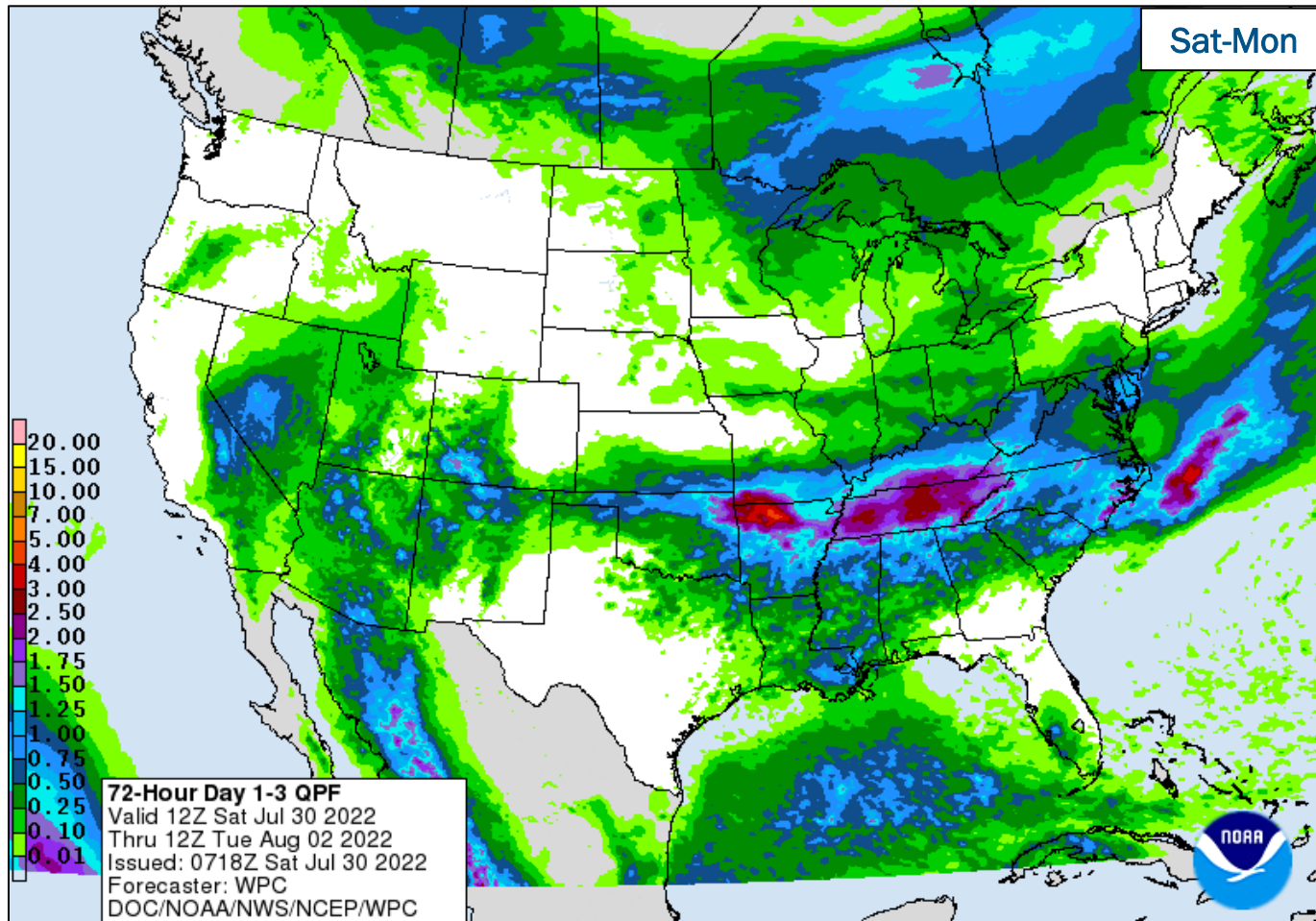
- 1,205 miles WSW of the southern tip of Baja California, Mexico
- Moving WSW at 10 mph
- Maximum sustained winds 50 mph
- Little change in strength forecast during the next couple of days
- Tropical storm force winds extend outward 35 miles

Atlantic



- No tropical cyclones expected during the next 5 days

Precipitation & Excessive Rainfall



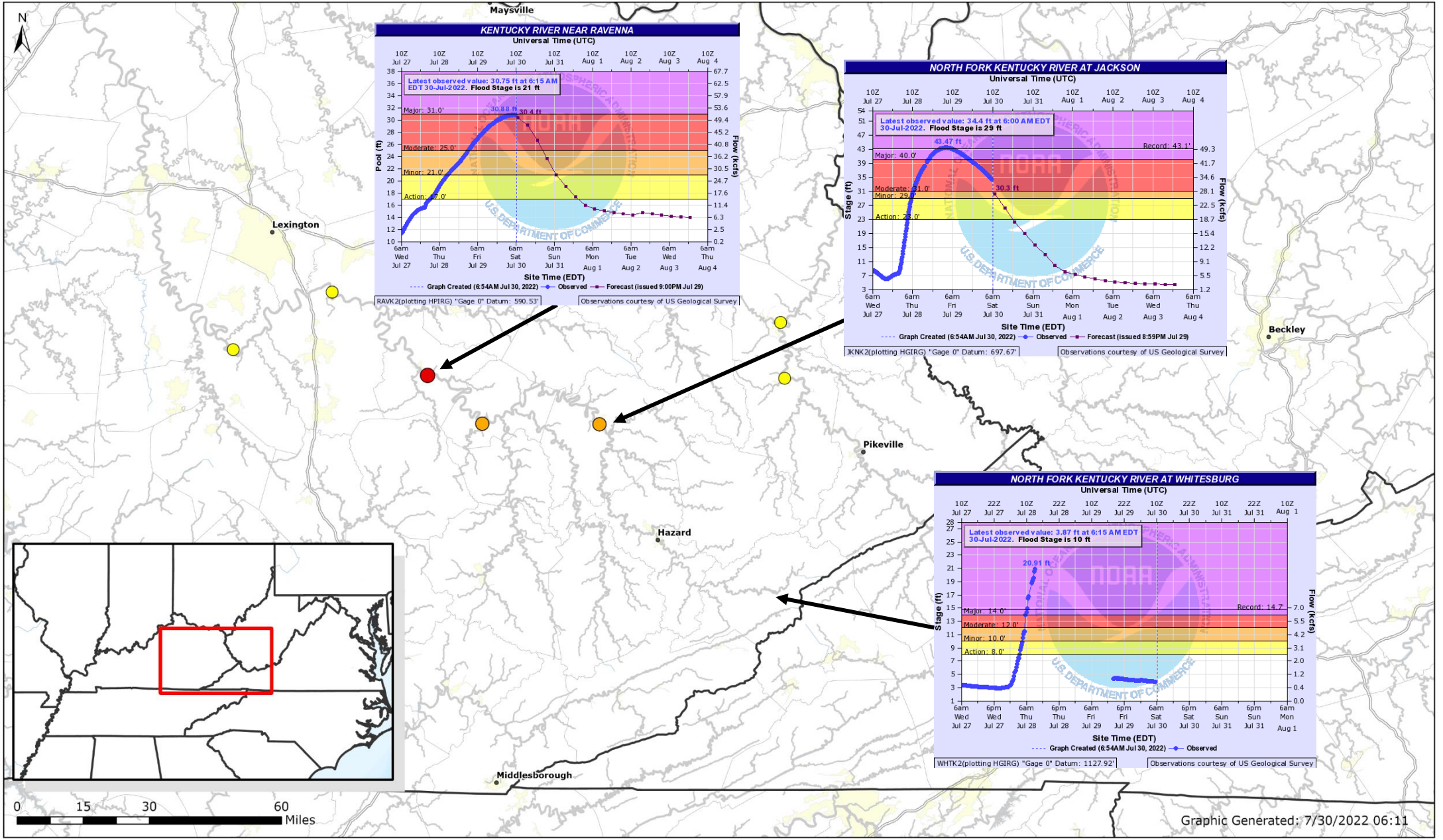
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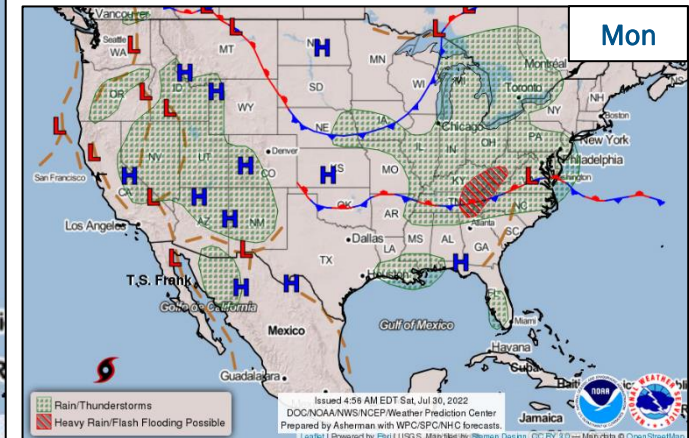
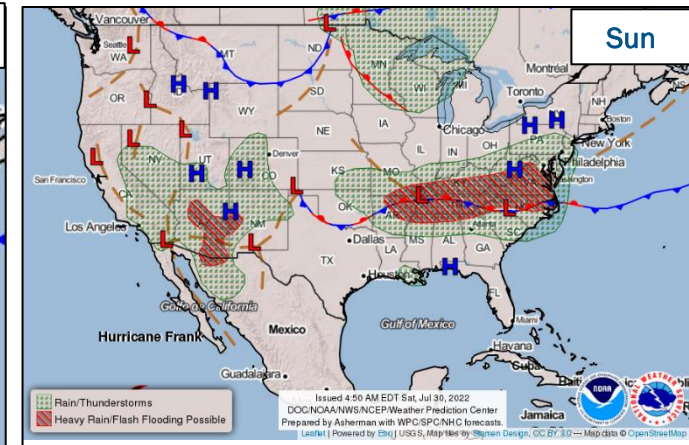
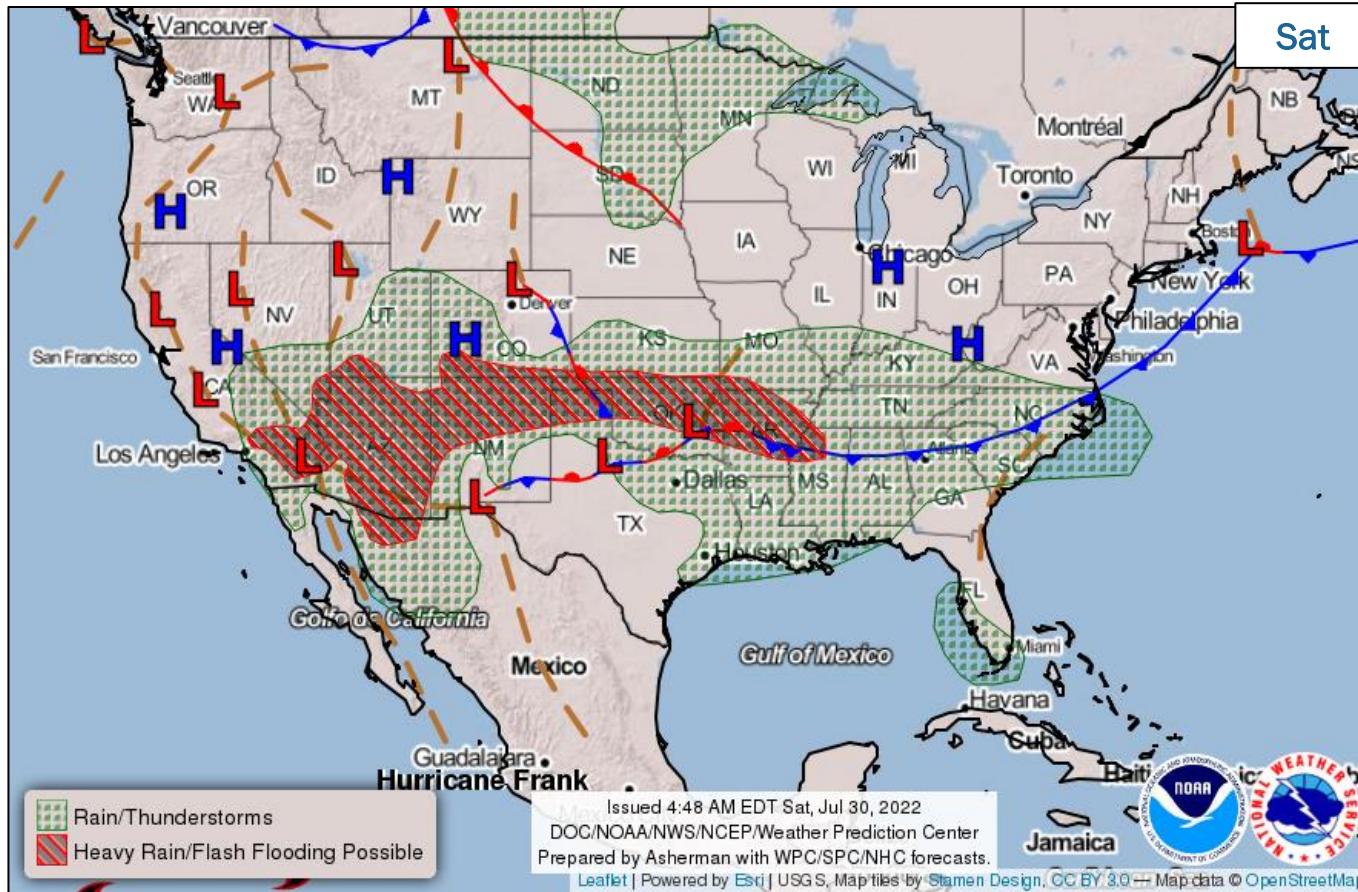
River Forecast Centers - AHPS Forecast

NWC National Water Center

Valid Time: Jul 30, 2022 @ 10:53 UTC



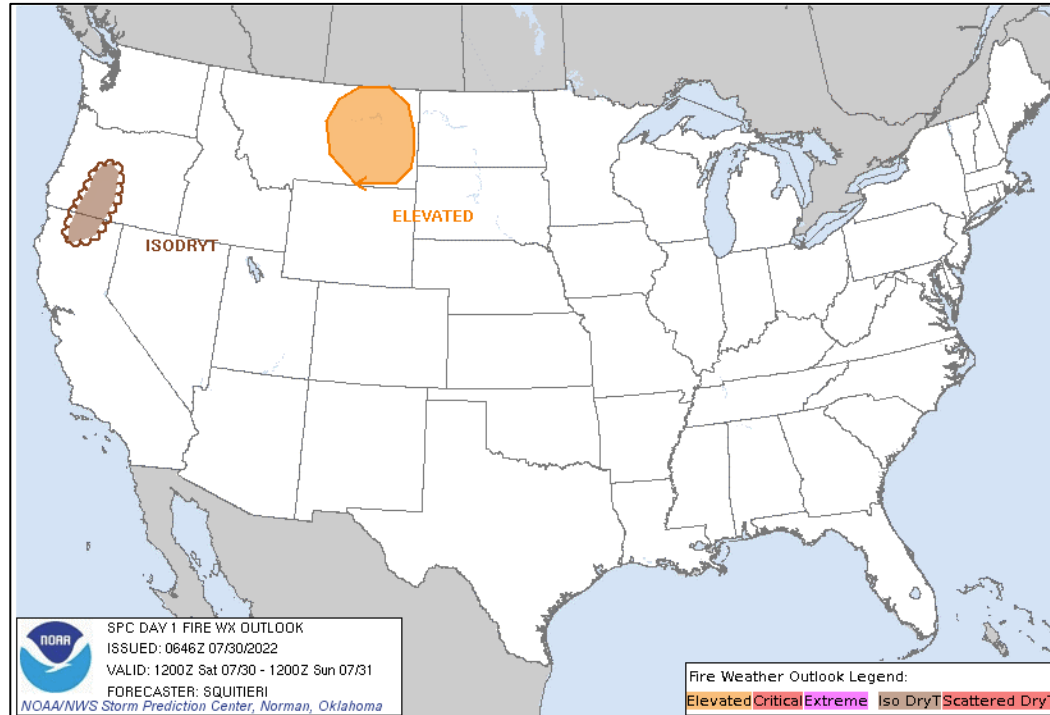
National Weather Forecast



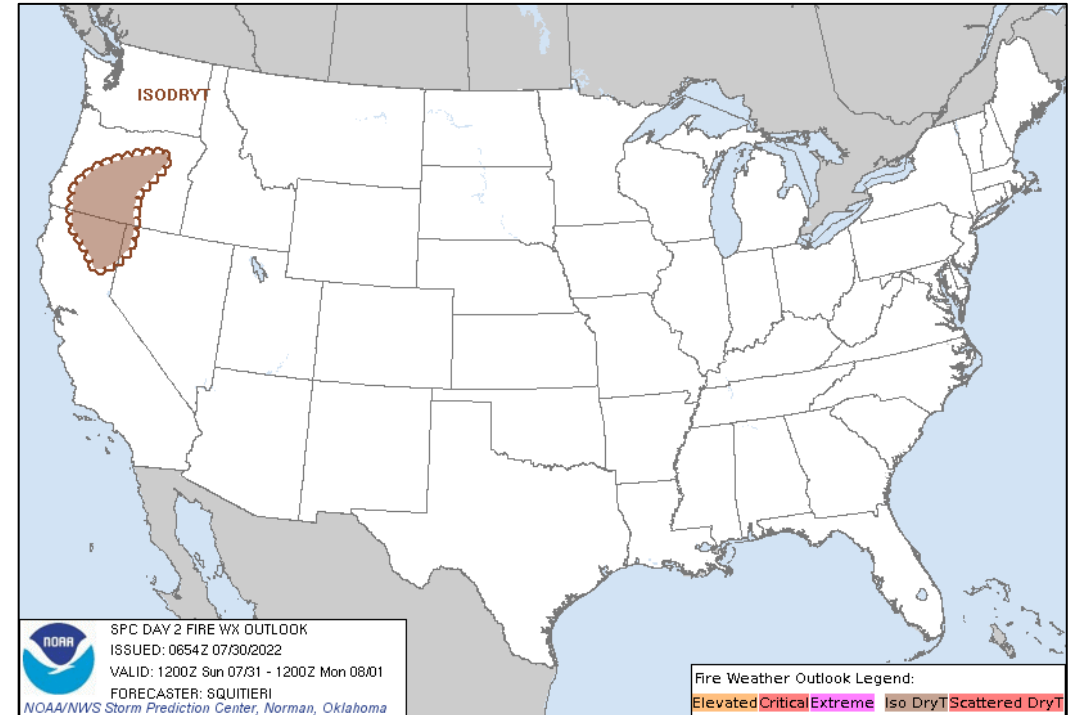
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Fire Weather Outlook



Today



Tomorrow



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National Watch Center

Wildfire Summary

Fire Name (Co., ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Oak (Mariposa, CA)	5445-FM-CA	19,221 (+30)	48% (+6)	M: 787 (-151)	H: 585 (-56)	H: 6	H: 107 (+17)	0 / 0
				V: 0	O: 0	O: 4	O: 56 (+11)	

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



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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
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 Approval – Kentucky

Declaration: Expedited Major Disaster Declaration – FEMA-4663-DR-KY

Date Requested: Jul 28

Date Approved: Jul 29

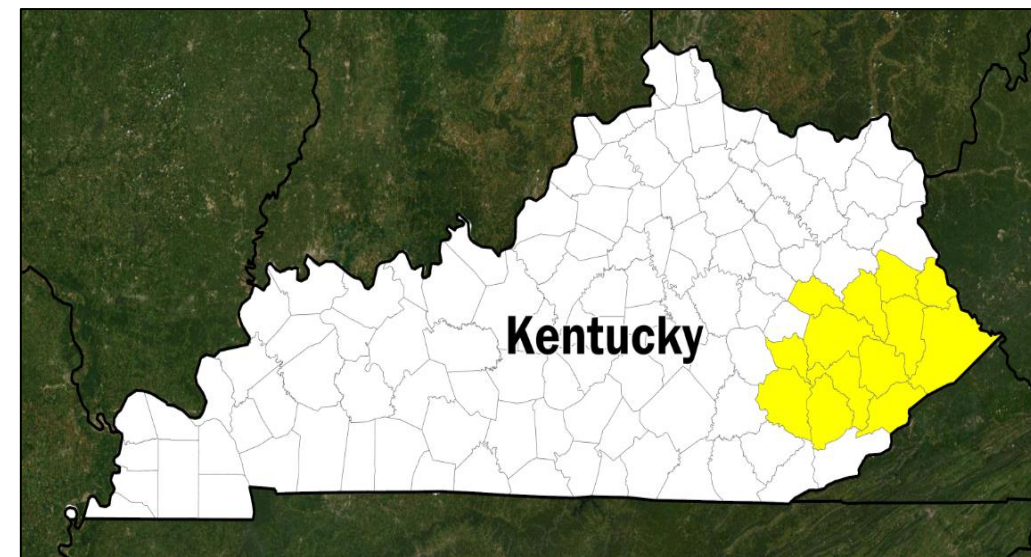
Incident: Severe Storms, Flooding, Landslides, and Mudslides

Incident Period: Jul 26, 2022, and continuing

Provides:

- **PA:** Emergency protective measures (Category B), including direct federal assistance, for 13 counties
- **Hazard Mitigation:** Throughout the Commonwealth

FCO: Brett H. Howard



■ PA



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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
KY – Severe Storms, Flooding, Landslides, and Mudslides - APPROVED	DR	X	X	X	Jul 28

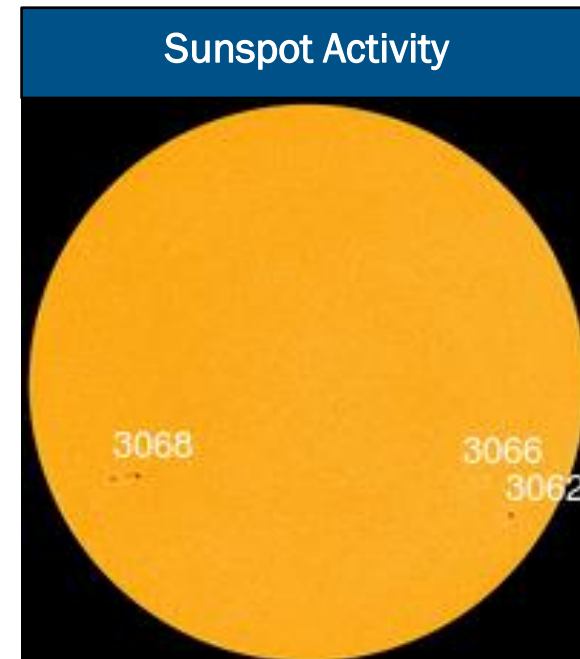
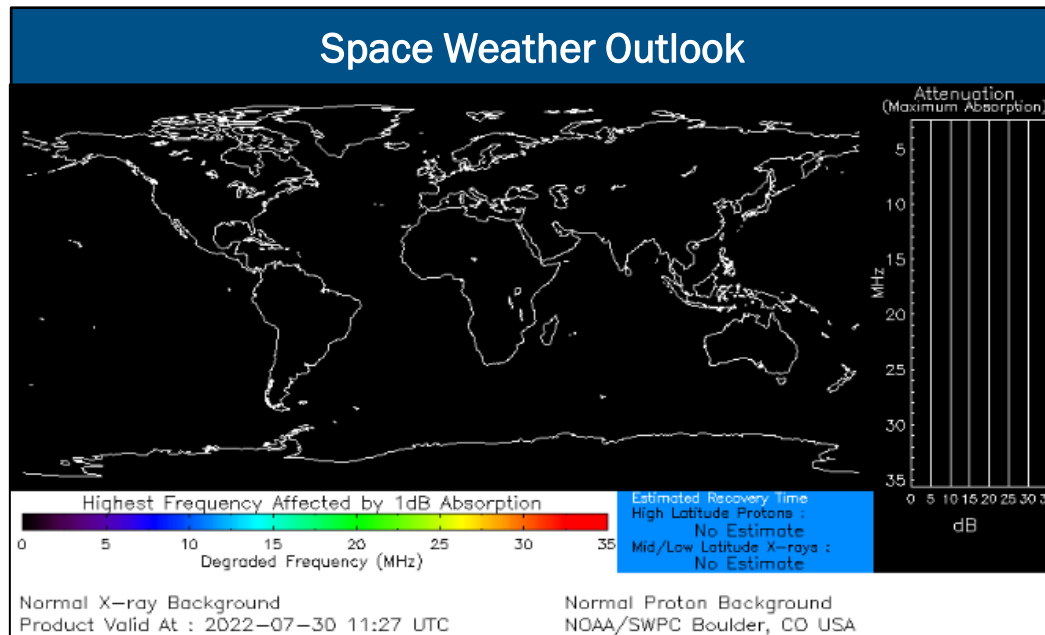


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Space Weather Outlook

	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/sunspotsolar-cycle>



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FEMA Common Operating Picture

FEMA HQ

NWC	NRCC
Monitoring	Rostered

FEMA REGIONS

Watch	RRCC
Monitoring	I Rostered
Monitoring	II Level III
Monitoring	III Rostered
Monitoring	IV Level III
Monitoring	V Rostered
Monitoring	VI Rostered
Monitoring	VII Rostered
Monitoring	VIII Rostered
Monitoring	IX Rostered
Monitoring	X Rostered

Notes:

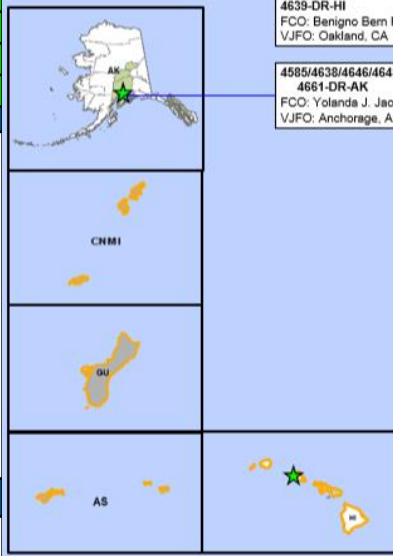
R2 RRCC: Sargassum Bloom	State EOCs: NJ: Remnants of Ida PR: Earthquake Recovery OK: Extreme Heat GA: Supply Chain Disruptions CO & WA: Avian Influenza MO, MT, MN, NM, WV, KY & VA: Flooding AZ, CO, NM, & OK: Wildfires KS: All Hazards KY: Flooding, Water Shortage OK: Drought USVI: Sargassum bloom
R4 RRCC: Flooding	All other state activations for COVID-19

Surge Capacity Force

Rostered Members: 7,592 (-1)

Major Disasters (DR): 56
Emergency Disasters (EM): 9
JFOs: 15 / VJFOs: 11
Staging Area
Declared County (non-COVID-19 Declarations)
 Fully Activated
 Partially Activated
 Monitoring

As of 8:00 a.m. ET July 30, 2022
 Created by FEMA NWC



4631-DR-CTCR
 FCO: Thomas J. Dargan
 VJFO: Bothell, WA

4539/4584/4593/4635/
 4650-DR-WA
 FCO: David Gervino
 JFO: Lacey, WA

4562/4599-DR-OR
 FCO: Toney Raines
 JFO: Salem, OR

4634-DR-CO
 FCO: Jon K. Huss
 4656-DR-SD
 4660-DR-ND
 FCO: Alana B. Kuhn
 VJFO: Denver, CO

4610/4619-DR-CA
 FCO: Andrew Grant
 JFO: TBD

4620-DR-AZ
 4639-DR-HI
 FCO: Benigno Bern Ruiz
 VJFO: Oakland, CA

4585/4638/4646/4648/
 4661-DR-AK
 FCO: Yolanda J. Jackson
 VJFO: Anchorage, AK

4655-DR-MT
 FCO: Maona N. Ngwira
 JFO: Fort Harrison, MT
 R8 IMAT (Helena, MT)
 SMT/ISB (Helena, MT)

4640/4654-DR-KS
 FCO: DuWayne Tewes
 4642-DR-IA
 4662-DR-NE
 FCO: Andrew P. Meyer
 VJFO: Kansas City, MO

4658/4659-DR-MN
 FCO: Brian F. Schiller
 JFO: TBD
 R5 IMAT (Bloomington, MN)

4630/4643/4663*-DR-KY
 FCO: Brett H. Howard
 *Flash Flooding Response
 R4 IMAT-2 (Frankfort, KY)
 LND (Frankfort, KY)
 MERS (Hazard & Frankfort, KY)
 US&R:
 MRP Command IST (Hazard, KY)
 MRP Water Rescues < 4 (Hazard, KY)
 Augmentation resources to increase three OH-TF1 & IN-TF1 Mission Ready Packages -Water Rescues to two type 3 US&R task forces (58 personnel + equipment) (Richmond, KY)

4618-DR-PA
 FCO: Charles Monroe Malbe III
 JFO: Harrisburg, PA

4622/4624-DR-NH
 4647-DR-ME
 FCO: William F. Roy
 3563-EM-RI
 3564-EM-CT
 4474/4621-DR-VT
 4580/4629-DR-CT
 FCO: Robert V. Fogel
 JFO: Concord, NH

4651-DR-MA
 FCO: William F. Roy
 VJFO: Maynard, MA

4653-DR-RI
 FCO: William F. Roy
 JFO: Warwick, RI

4615/4625-DR-NY
 FCO: Lai Sun Yee
 VJFO: New York, NY

4614-DR-NJ
 FCO: Patrick Cornbill
 JFO: East Windsor, NJ

4644-DR-VA
 FCO: Catharine O. Fan
 JFO: Richmond, VA

4628-DR-VA
 FCO: Catharine O. Fan
 JFO: N. Chesterfield, VA

3533-EM-FL
 FCO: Gary Bruey
 4617-DR-NC
 FCO: Kevin A. Wallace
 VJFO: Atlanta, GA

3581-EM-VI
 FCO: Patrick Cornbill
 JFO: TBD
 R2 IMAT (St. Croix, VI)
 SMT/ISB (St. Croix, VI)

3537-EM-PR
 FCO: Jose Baquero
 JFO: Caguas, PR

4560-DR-PR
 FCO: Claude Hyacinthe
 VJFO: San Juan, PR

3532-EM-PR
 FCO: Jose Baquero
 VJFO: Guaynabo, PR

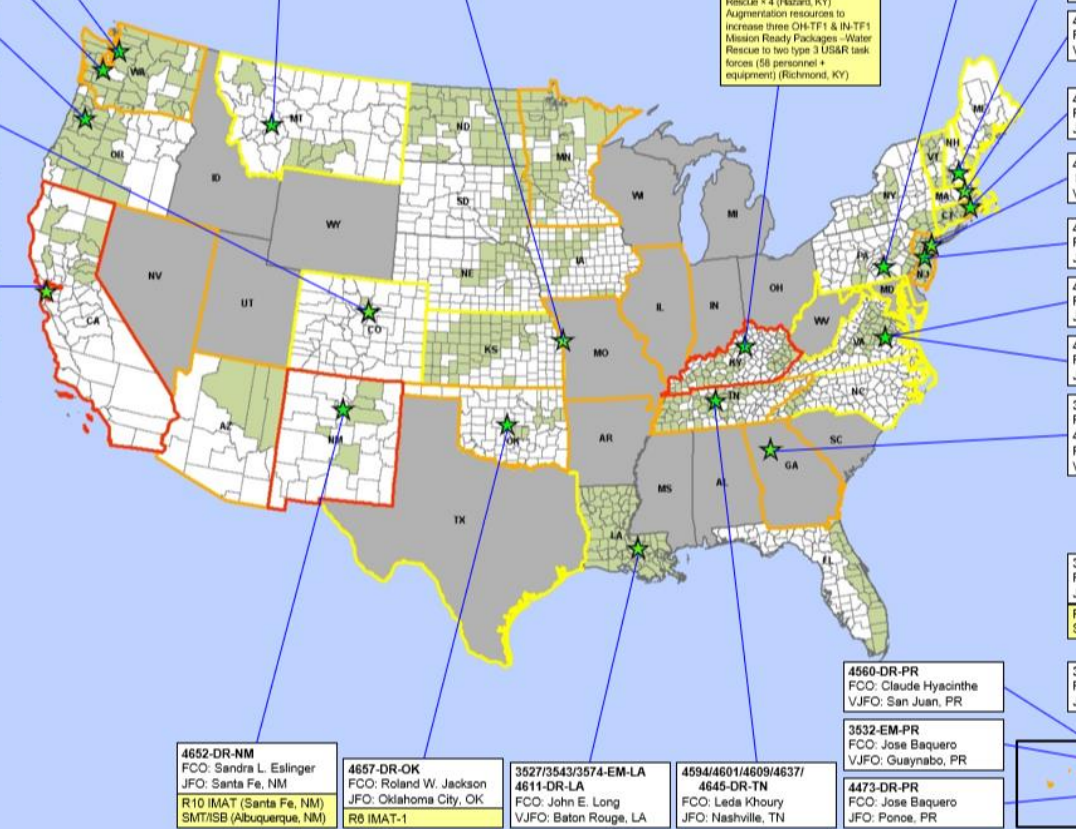
4473-DR-PR
 FCO: Jose Baquero
 JFO: Ponce, PR

4652-DR-NM
 FCO: Sandra L. Eslinger
 JFO: Santa Fe, NM
 R10 IMAT (Santa Fe, NM)
 SMT/ISB (Abuquerque, NM)

4657-DR-OK
 FCO: Roland W. Jackson
 JFO: Oklahoma City, OK
 R6 IMAT-1

3527/3543/3574-EM-LA
 4611-DR-LA
 FCO: John E. Long
 VJFO: Baton Rouge, LA

4594/4601/4609/4637/
 4645-DR-TN
 FCO: Leda Khoury
 JFO: Nashville, TN



N-IMATs

2-4 Teams Available

Red	
White	
Blue	
Gold	

R-IMATs

≤ 3 Teams Available

I	Demob
II	USVI
III	1
IV-1	
IV-2	KY
V	MN
VI-1	OK
VI-2	2
VII	Personnel
VIII	MT
IX-1	Personnel
IX-2	Personnel
X	NM
FMC	PMC
NMC	Deployed

Team Status	US&R >66%	MERS > 66%	FCOs ≤ 1 Type I	IM WORKFORCE
Assigned:	28	36	52	13,693 (-9)
Unavailable:	1	0	1	4,050 (-8)
Deployed:	3	2 (+2)	39 (-1) (23 FCOR)	5,008 (+114)
Available:	24	34 (-2)	12 (+1)	34% (-1) / 4,635 (-115)

IM CADRE AVAILABILITY SUMMARY

Cadres with 25% or Less Availability

Civil Rights: 19% (21/111); Disability Integration: 15% (10/66); Field Leadership: 22% (32/143); Hazard Mitigation: 22% (287/1,307); Interagency Recovery Coordination: 17% (51/292); Operations: 23% (89/382); Public Assistance: 21% (515/2,510); Planning: 19% 92/486)



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