# FEMA National Watch Center Daily Operations Briefing Thursday, July 28, 2022 8:30 a.m. ET



## **National Current Ops / Monitoring**

<ul> <li>New Significant Incidents / Ongoing Ops</li> <li>Sargassum Algae Bloom – USVI</li> </ul>	<ul> <li>Hazard Monitoring</li> <li>Heavy Rain and Flash Flooding – Southwest, Great Basin, Plains to the Mid-Atlantic</li> <li>Severe Thunderstorms possible – Mid-Atlantic and Northeast</li> <li>Eastern Pacific: <ul> <li>Tropical Storm Frank</li> <li>Tropical Storm Georgette</li> </ul> </li> </ul>
<ul> <li>Disaster Declaration Activity</li> <li>Approval: Major Disaster Declaration – NE</li> <li>Two Amendments issued for FEMA-4652-DR-NM</li> </ul>	<ul> <li>Event Monitoring</li> <li>2022 Congressional Baseball Game – NCR</li> </ul>



## Sargassum Algae Bloom – U.S. Virgin Islands

#### **Current Situation:**

Seasonal sargassum algae blooms are impacting water treatment operations on St Croix, USVI with potential to also impact power production if water production needs are unmet. Currently there are no major power outages and no reported impacts to St. Croix WAPA water customers. Estate Richmond Water Desalination Plant currently producing water at maximum rate of 3.7 million gallons per day.

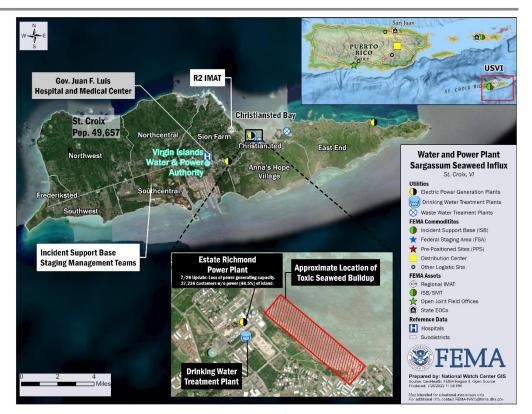
FEMA Region II is coordinating with territorial officials for short term needs and commodity support. FEMA HQ is coordinating with Region II for additional support.

#### Territorial / Local Response:

- USVI EOC at Partial Activation (Sargassum bloom, COVID-19)
- Governor declared State of Emergency

#### FEMA / Federal Response:

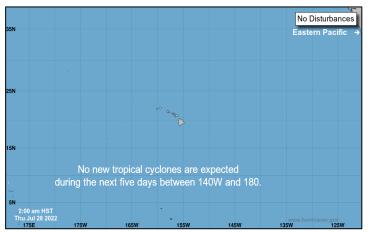
- Region II RRCC at Level III with ESF 3, 8, 10, 12, 14, and DCE (day shift only)
- FEMA-EM-3581-USVI Approved; FEMA-State Agreement signed by Territory
- Region II IMAT deployed to USVI
- Civil Air Patrol to support aerial imagery of sargassum
- HQ ISB/SMT teams deployed to USVI to support a commodities mission
- FEMA Region II and the NWC continue to monitor





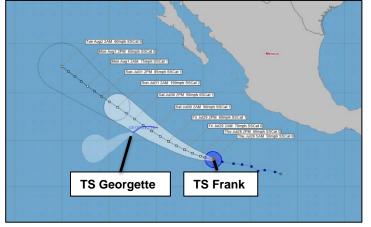
## **Tropical Outlook – Five Day**

#### **Central Pacific**



No tropical cyclones expected during the next 5 days

#### **Eastern Pacific**



#### Tropical Storm Frank (Advisory #9, as of 5:00 a.m. ET)

- 695 miles S of the southern tip of Baja California
- Moving W at 12 mph
- Maximum sustained winds 50 mph
- Strengthening expected through Friday
- Tropical-storm-force winds extend outward 70 miles

#### Tropical Storm Georgette (Advisory #4, as of 5:00 a.m. ET)

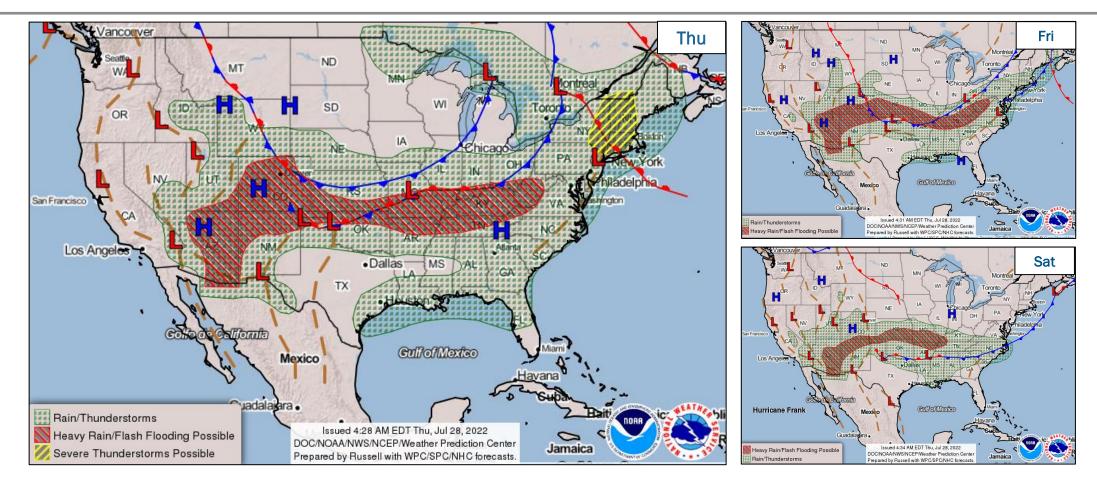
- 695 miles SW of the southern tip of Baja California
- Moving WSW at 9 mph
- Maximum sustained winds 50 mph
- Slight strengthening possible today
- Tropical-force-winds extend outward 35 miles

#### Atlantic



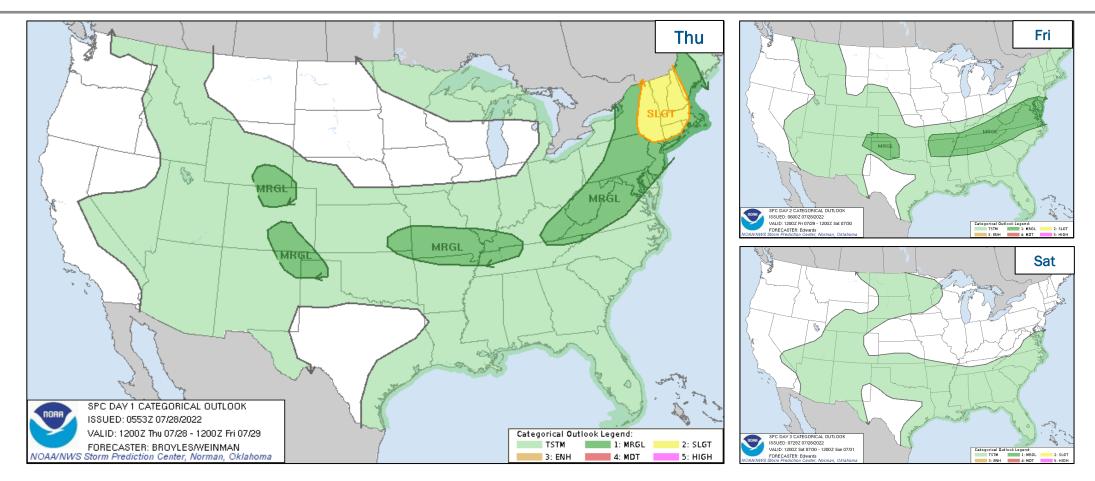
No tropical cyclones expected during the next 5 days

### **National Weather Forecast**



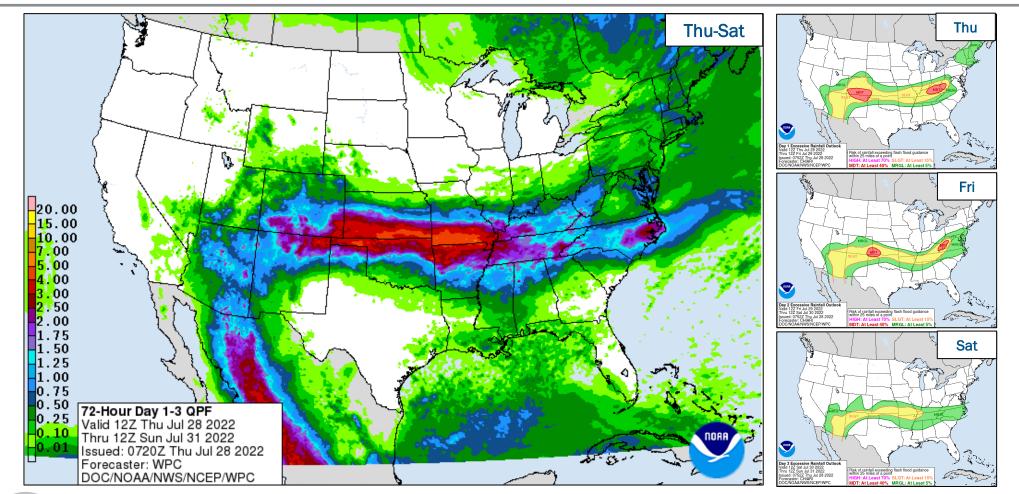


### **Severe Weather Outlook**





### **Precipitation & Excessive Rainfall**





## **Wildfire Summary**

Fire Name	FMAG #	Acres Burned	Percent Contained	Evacuations	Stru	Fatalities /			
(Co., ST)					Threatened	Damaged	Destroyed	Injuries	
Chalk Mountain		6 746	53% (+13)	M: Lifted	H: 40	H: 5	H: 16	0.40	
(Somervell/Hood, TX) FINAL	5444-FM-TX	6,746		V: 0	0: 0	0: 0	0: 0	0/0	
Oak	5445-FM-CA	18,824 (+392)	35% (+11)	M: 1,367 (-861)	H: 676 (-462)	H: 6 (+3)	H: 63 (+21)	0 / 0	
(Mariposa, CA)				V: 0	0: 0	0:4 (+3)	0: 37 (+18)	0/0	



### **Joint Preliminary Damage Assessments**

Dogion	State /	Incident	IA	IA Number of Counties		Ctort End	
Region	Region Location	Incident	PA	Requested	Complete	Start – End	
		Severe Storms and Flooding	IA	1	0	7/27 – TBD	
	III VA	Jul 13	PA	1	0	7/27 – TBD	
V	011	Severe Storms and Flooding Jun 13-17	IA	0	0	N/A	
V	V OH		PA	18	0	7/25 – TBD	
	MCN	Tornadoes, Severe Storms, and Flooding	IA	1	1	5/16 - 5/24	
VI	VI (Muscogee Creek Nation)	May 2-5	PA	1	0	5/16 - TBD	
IX		AS Historically Large Swell Jul 14-15	IA	0	0	N/A	
	AD		PA	1	0	7/25 – TBD	



### **Declaration Amendments**

Declaration	Number Issued		Action
FEMA-4652-DR-NM	6	Jul 27	Adds flooding, mudflows, and debris flows directly related to wildfires
FEMA-4652-DR-NM	7	Jul 27	Closes the incident period effective Jul 23



## **Declaration Approval – Nebraska**

**Declaration:** Major Disaster Declaration – FEMA-4662-DR-NE **Date Requested:** Jun 6

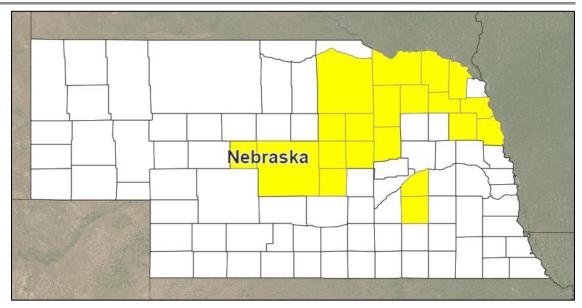
Date Approved: Jul 27 Incident: Severe Storms and Straight-line Winds Incident Period: May 12

#### **Provides:**

PA: 20 counties

Hazard Mitigation: Statewide

FCO: Andrew P. Meyer



PA

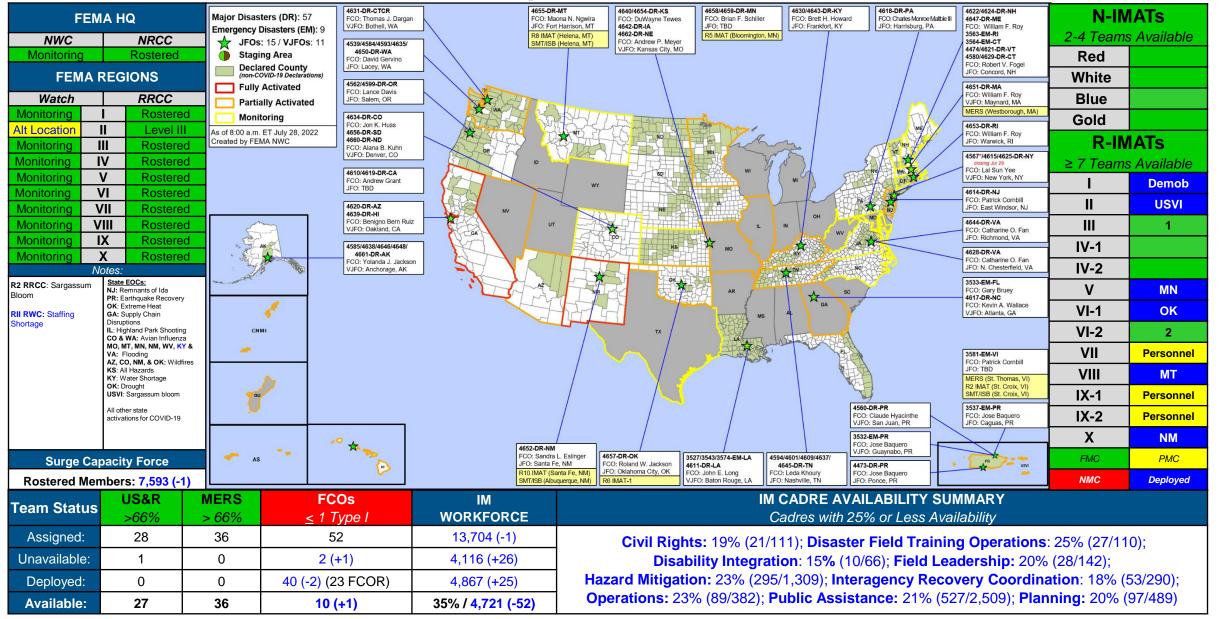


### **Declaration Requests in Process – 4**

State / Tribe / Territory – Incident Description	Туре	IA	PA	НМ	Requested
NE – Severe Storms, Straight-line Winds, and Tornadoes – Approved	DR		Х	Х	Jul 6
WV – Severe Storms and Flooding (Appeal)	DR	Х		Х	Jul 11
AK – Flooding	DR		Х	Х	Jul 13
SD – Severe Storm, Straight-line Winds, Tornado, and Flooding	DR		Х	Х	Jul 14
MN – Severe Storms, Straight-line Winds, Tornadoes, and Flooding	DR		Х	Х	Jul 21



### **FEMA Common Operating Picture**



### FCO Senior Leadership COP Brief FEMA-DR-4562-OR: Lance Davis

INDIVIDUAL ASSISTANCE SUMMARY	INCIDENT SUMMARY	PUBLIC ASSISTANCE SUMMARY
Individuals and	Incident: Wildfires and Straight-Line Winds Incident Period: September 7, 2020 – November 3, 2020	Applicants 130 Projects 613
RegistrationsHouseholds Progra25K\$40M	Individual Assistance approved in 8 Counties	<u>\$ Obligated</u> \$369M Life of Disaster est.\$657M
(Month 17 of 18) month active period,		% of Phase Complete ■ %■ %
	Hazard Mitigation Grant Program assistance approved statewick	Exploratory Calls 100% of applicants
Small Business Admin Loans Housing Assistanc		Recovery Scoping 100% of applicants
\$62M \$31M	Little University of the Little University of	Site Inspections 100% of inspections
	Poli de Marcen Uncale Lieferen Sente Lieferen Grant Grant Status Adaption Mail	Hazard Mitigation 19% of projects
Critical Needs Other Needs	Line Declared (V)	Consolidated 71% of projects
AssistanceAssistance\$1M\$7M	Carry Targetone (Je Karry Kiamath	65% of projects
	Departed Victor Annual Control	0% 50% 100%
STAFF SUMMARY	FCO ASSESSMENT	TRANSITION TIMELINE
Total Staff: 81   Coach/Evaluators: 32	Priorities	
Staff by Proficiency Leve	• <b>Direct Housing:</b> Supported the State and local efforts to place survivors back into the heart of the community, while	Individual Assistance thru SEP '22 *Extension Request for DH thru MAR 23
49 27 5	<ul> <li>addressing the State and County objectives of; increasing affordable housing stock in the community.</li> <li>Community Planning &amp; Capacity Building: Track the</li> </ul>	Public Assistance thru SEP '22
Qualified     Trainee/Candidate     No Proficiency	progress on community resiliency projects by supporting the relationship between the State and outside agencies.	Hazard Mitigation Transitioned MAR '22
0% 50% 100	% Outcomes	
<b>FEMA</b>	<ul> <li>Equity initiatives: Compiled a summary and series of resources to integrate equity inclusion strategies within disaster response and recovery operations.</li> </ul>	Interagency Recovery Coordination thru SEP '22

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Recovery Support Functions (RSF)

		Recovery Outcomes
	Но	using: Adequate, resilient, accessible, and affordable housing
വ	1	All survivors whose primary residences were damaged or destroyed or were displaced by the disaster have returned and re-established residence in permanent housing within the affected community
Housing	2	Survivors can afford post-disaster permanent housing units within the affected community without post- disaster assistance
Ĩ	3	Post-disaster permanent housing units in the affected community meet or exceed recognized residential codes and standards and incorporate recommended mitigation measures appropriate to the area's hazards (e.g., flooding, fire, high winds), or include resiliency measures
	Ec	onomic: Sustainable, diversified and resilient economy
	1	Business activities are resumed and restored, including those local and marginalized businesses and major employers
ic	2	Local and state government ability to facilitate and regulate business activities is restored
Economic	3	Tax base and revenue streams from businesses are restored
	4	Communities have Comprehensive Economic Development Strategies that measures the recovery process
	5	Financial activities essential to credit and insurance coverage and flows are restored
	Co	mmunity Recovery: Resilient recovery of SLTT communities
Z	1	Community Conditions Assessment + Community Profiles
Recovel	2	Status of emergency plans, such as the Mitigation plan and Pre-Disaster Recovery Plan
Community Recovery	3	Community engagement and communication strategy is in place for long-term recovery plan or strategy
Cor	4	Mitigation and recovery projects have been implemented
	5	Inclusive communications strategy developed for long-term recovery planning or strategy

		Recovery Outcomes			
	Infi	rastructure: Restored, modernized, hardened and resilient systems			
nfrastructure	1	Power systems and fuel delivery services have been repaired, modernized, and strengthened for future disasters			
	2	Water systems, dams, levees, and service capacities have been repaired, modernized, and strengthened for future disasters			
	ო	Communications systems and services have been repaired, modernized, and strengthened against future disasters			
Int	4	Public and private transportation systems, to include those supporting marginalized areas are repaired and reliable			
	5	Government and PNP facilities have been repaired , modernized and strengthened for future disasters			
	HS	S: Sustainable and resilient health education and social service systems			
Sec	1	Households have safe drinking water and no hazardous and toxic materials			
Servi	2	Healthcare providers have resumed capacity to meet chronic or long-term health needs, as well as primary and emergency care			
Health & Social Services	3	Ensure survivors are provided necessary behavioral health and disaster case management services.			
	4	Social Assistance programs that support vulnerable populations, e.g., have resumed delivery of financial and other materiel support and services to vulnerable segments of the community's population			
Ħ	5	Schools are fully operational & providing full academic programs and can provide a safe, sanitary, and supportive environment			
es	NC	R: Restored, preserved, risk-resistant and resilient resources			
Natural Cultural Resources	1	1 Natural resources in the affected community, to include socially marginalized, have been restored to protect people and ecosystems			
	2	Resources associated with entertainment, education, recreation, and tourism have been repaired, and public accessibility restored			
ral Cult	3	Access to raw material and other commodities that sustain the local economy has been restored			
Natu	4	Sites and artifacts associated with the community's heritage and identity have been stabilized/protected, and public accessibility to these sites has been restored			



### FCO Senior Leadership COP Brief FEMA-DR-4562-OR: Lance Davis

Recovery

#### HOUSING: Adequate, resilient, accessible, and affordable housing

Outcome Indicators (H2): Survivors can afford post-disaster permanent housing within the affected community w/o post-disaster assistance

- Activity (H2)
  - FEMA collaborated with the local, state, and federal partners to develop 11 group sites across 5 counties for Direct Temporary Housing Assistance to support Survivors while finding permanent housing solutions.
- Challenges (H2)
  - <1% housing stocks before the wildfire resulting in high rent and mortgage rates w/low availability.
  - Cost of repair or new land to build on w/rising construction costs (lumber) too steep for homeowners.
  - o Underserved migrant community as well as elderly w/access and functional needs
  - $\circ$   $\,$  Data analytics in support of group site development  $\,$
- Outcome (H2)
  - o 11 parks supporting 206 Families
  - Commercial Park Restoration Project

#### NATURAL CULTURAL RESOURCES: Restored, preserved, risk-resistant and resilient resources

Outcome Indicators (NCR2): Resources associated with entertainment, education, recreation, & tourism repaired, & public accessibility restored

- Activity (NCR2)
  - Developed the federal efforts focusing on the intersection of economic recovery, community revitalization, and tourism for the 5 most devastated counties
- Challenges (NCR2)
  - o Damage in widespread in many counties, impacting communities' commercial properties and income.
  - $_{\circ}$   $\,$  Infrastructure and tourism in all communities have been significantly affected.
- Outcome (NCR2)
  - Environmental Protection Agency's Drinking and Wastewater infrastructure projects
  - $\circ$   $\;$  National Parks Service's recreational improvements projects





### Helping people before, during, and after disasters.



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