

FEMA National Watch Center

Daily Operations Briefing

Thursday, October 10, 2024

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Hurricane Milton (CAT-1) – Florida
- Helene – Southeast and Mid-Atlantic
- Geomagnetic Storm G4

Hazard Monitoring

- Rain/Thunderstorms – Florida
- Tropical Activity:
 - Atlantic:
 - Hurricane Milton (CAT-1)
 - Hurricane Leslie (CAT-1)
 - Disturbance 1: Low (20%)

Disaster Declaration Activity

- Request: Major Disaster Declaration – Idaho
- 3 Amendments issued

Event Monitoring

- No new significant events



FEMA

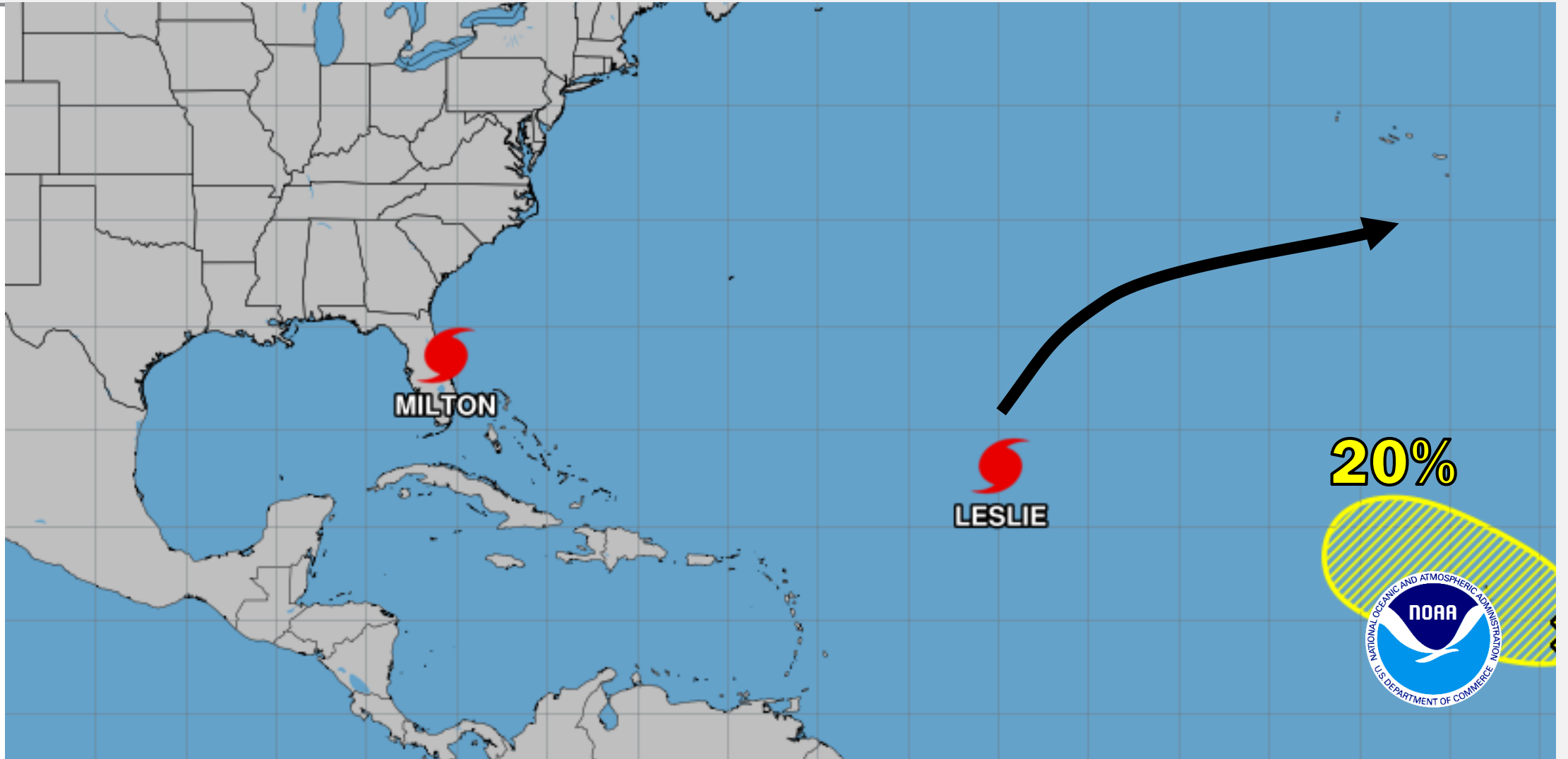
Pacific Overview

TROPICAL OUTLOOK



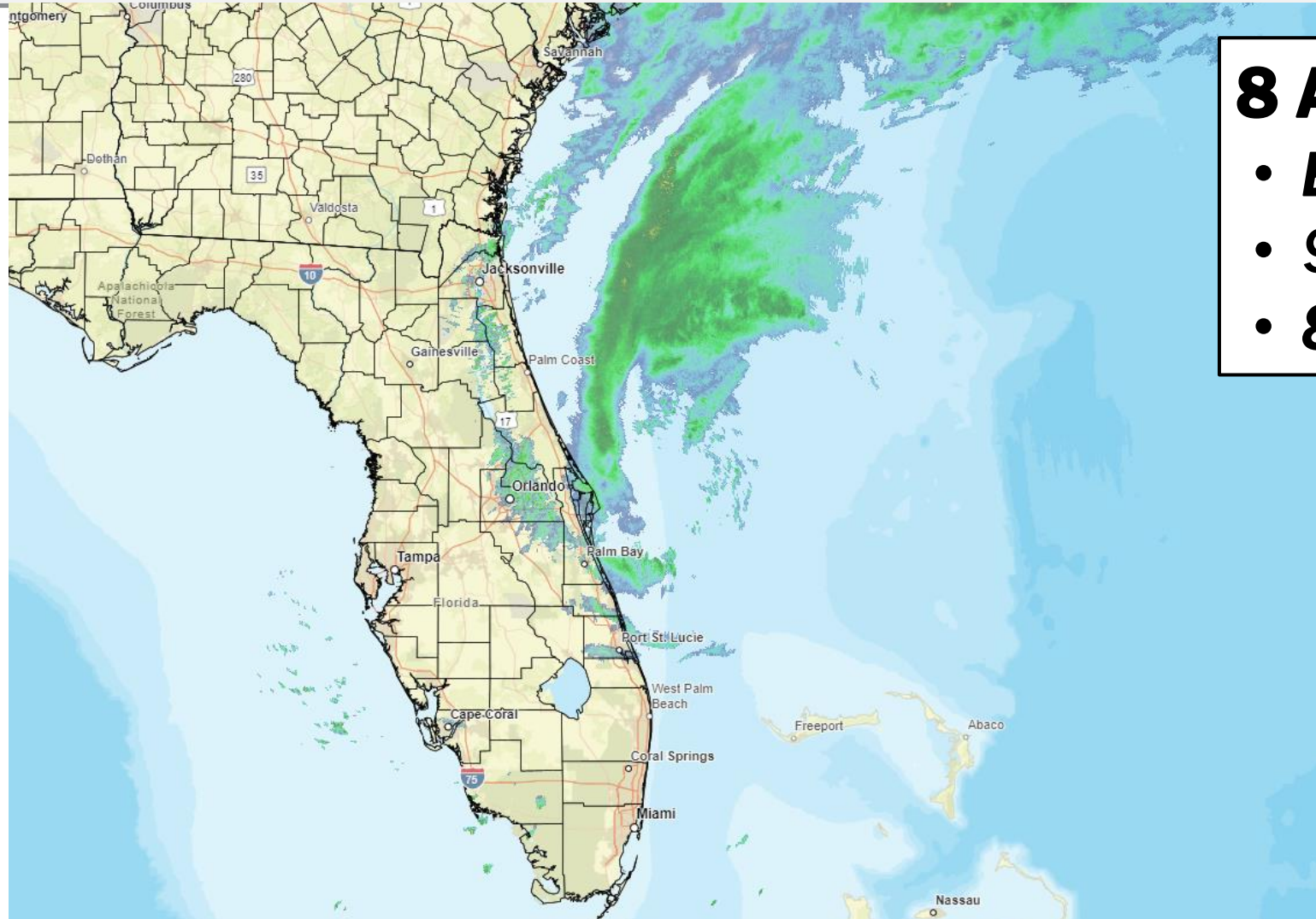
Atlantic Overview

TROPICAL OUTLOOK



Hurricane Milton

RADAR IMAGE



8 AM EDT

- ***ENE at 18 mph***
- ***980 mb***
- ***85 mph***

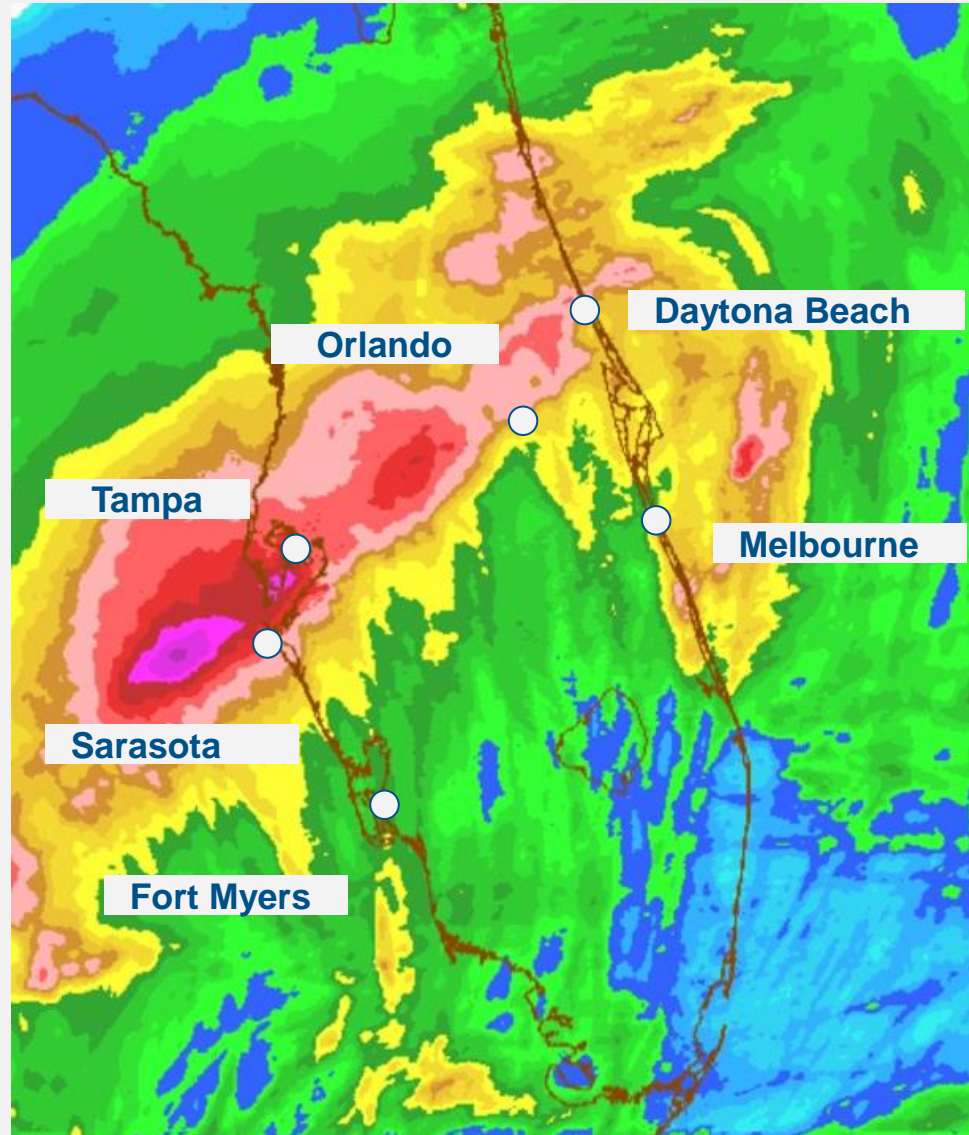
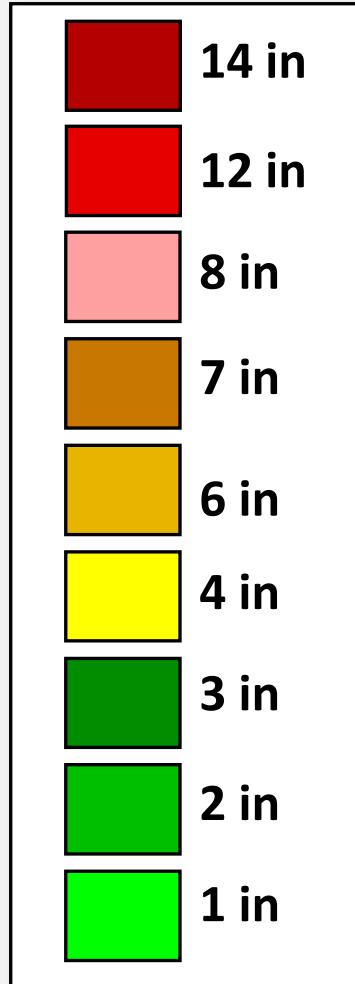


Hurricane Milton

PEAK STORM SURGE FORECAST



OBSERVED PRECIPITATION last 48 hours *(preliminary)*



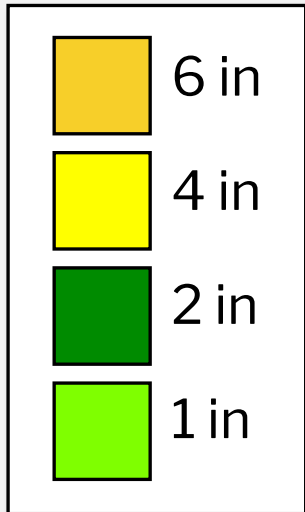
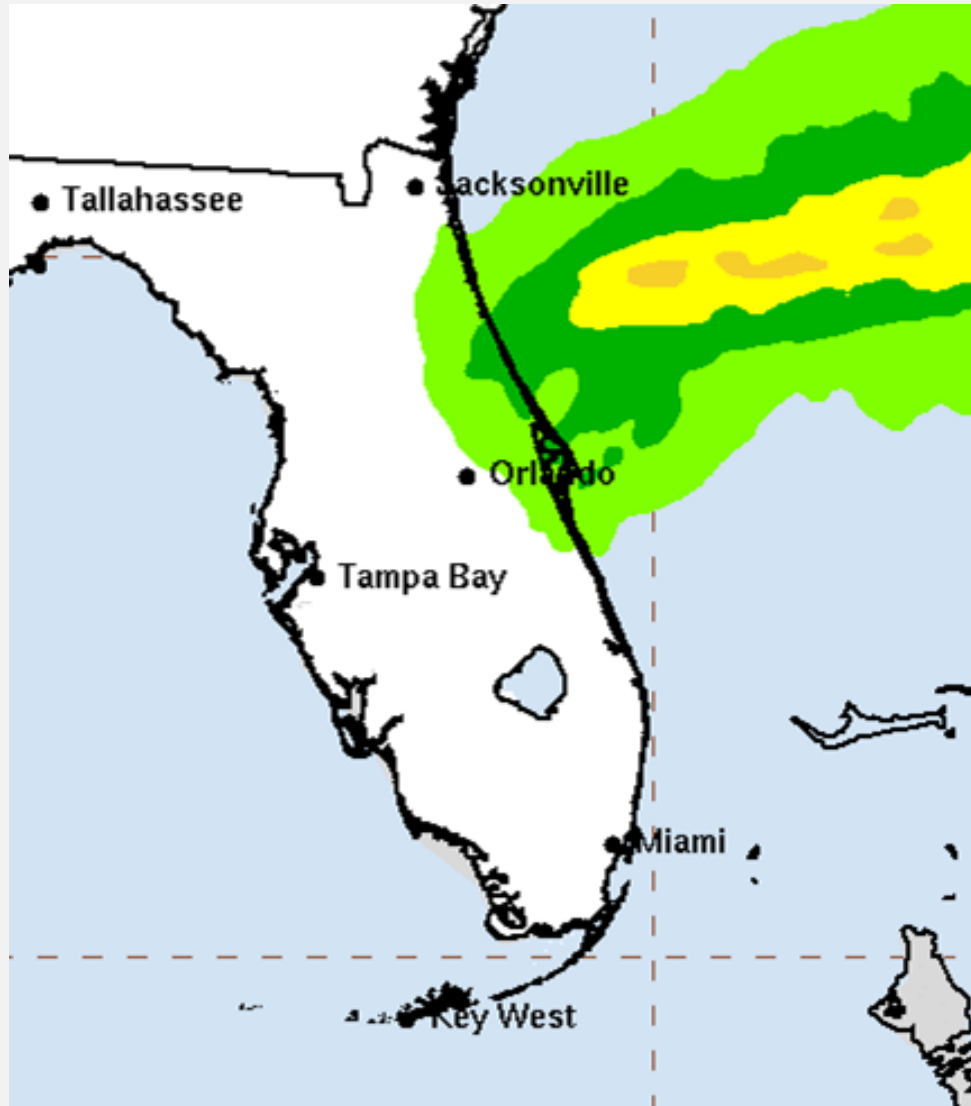
Through 5 AM EDT

Milton

NWS Weather Prediction Center
Updated 6 AM EDT, Thursday October 10

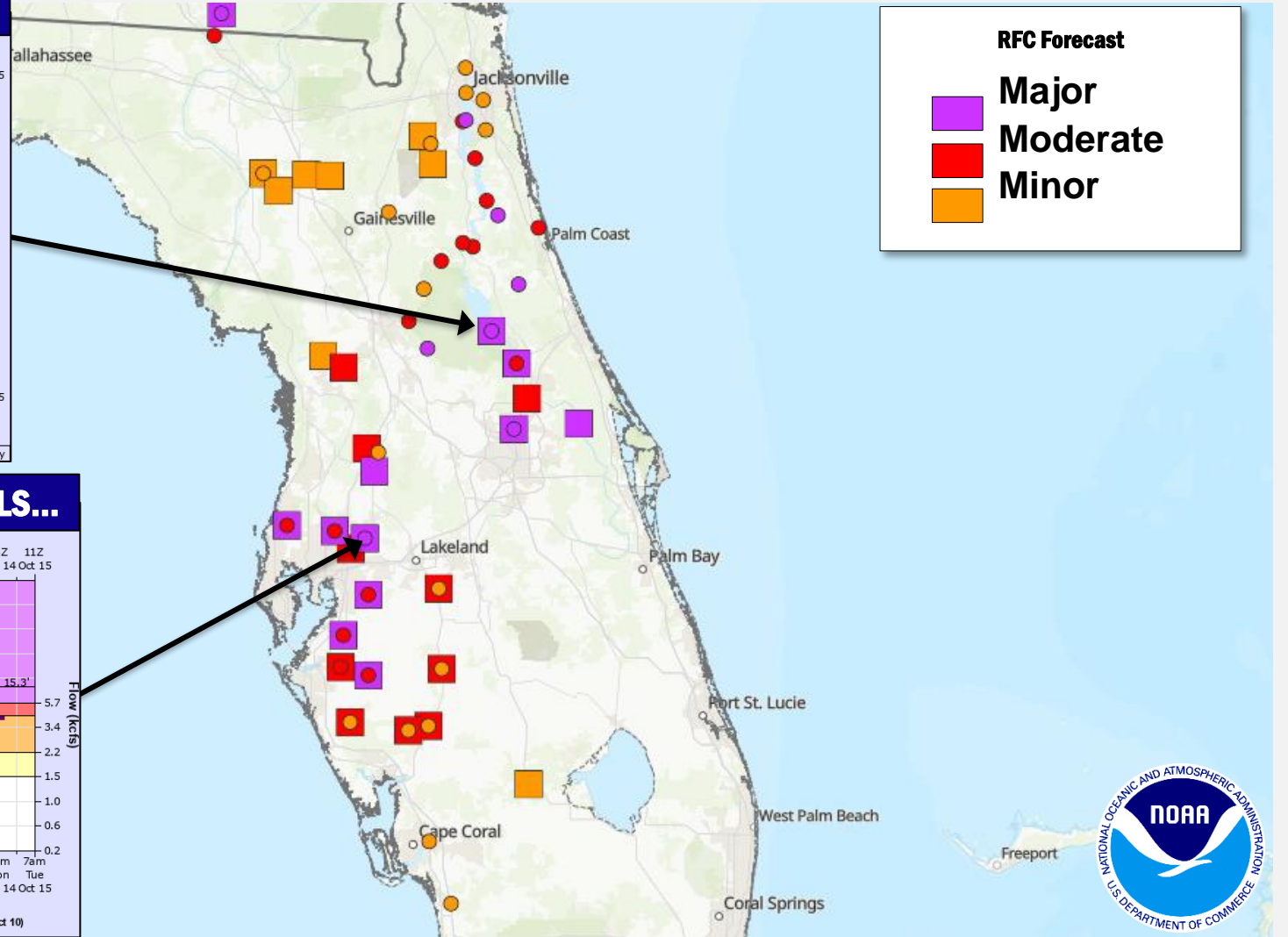
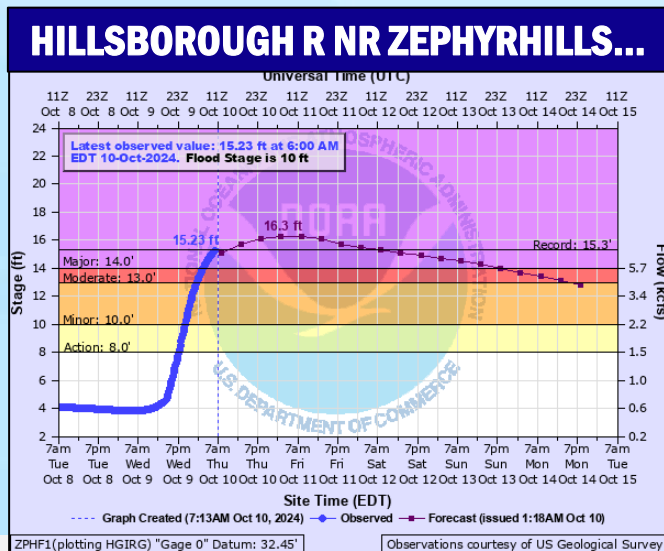
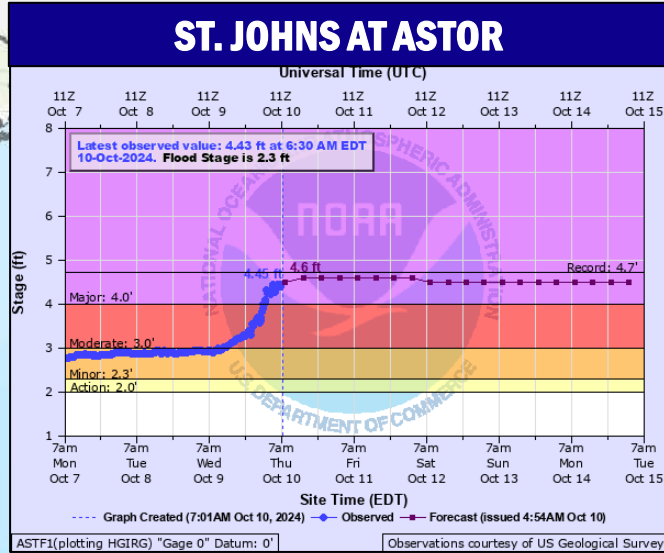


1 DAY RAINFALL



Hurricane Milton

RFC FORECAST – FULL FORECAST PERIOD



Geomagnetic Storm G4

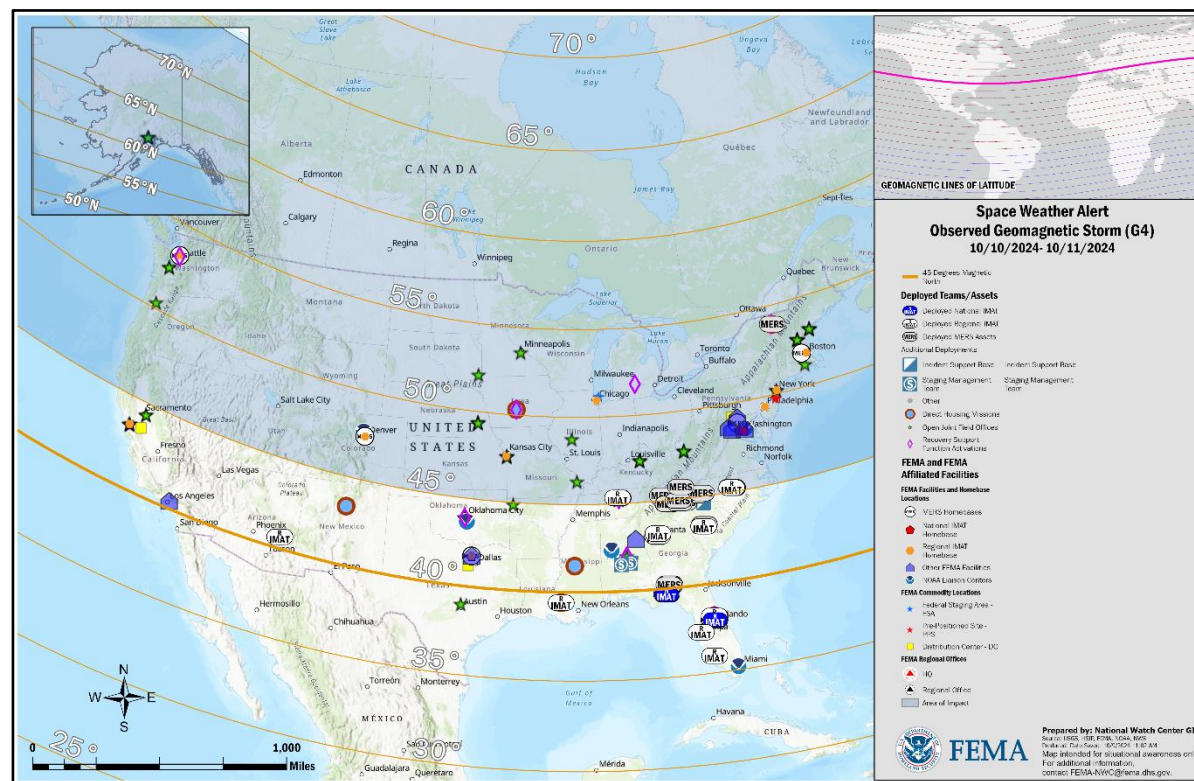
Situation: The Space Weather Prediction Center (SWPC) reported that recent solar activity is expected to result in highly elevated geomagnetic activity. As a result, the SWPC issued a WATCH in anticipation of a potential G4 (or greater) Geomagnetic storm today and tomorrow. Per FEMA Disaster Emergency Communications Division, there is a very low probability of the geomagnetic storm effecting disaster communication including the deployed Satellite Data Terminals.

Potential Impacts: Any potential impacts would be generally north of 45 degrees geomagnetic latitude, which encompasses a large swath of the United States as shown in the graphic below.

- Induced Currents - Possible widespread voltage control problems and some protective systems may mistakenly trip out key assets from the power grid. Induced pipeline currents intensify.
- Spacecraft - Systems may experience surface charging; increased drag on low earth orbit satellites, and tracking and orientation problems may occur.
- Navigation - Satellite navigation (GPS) degraded or inoperable for hours.
- Radio - HF (high frequency) radio propagation sporadic or blacked out.
- Aurora - Aurora may be seen as low as Alabama and northern California.

FEMA/Federal Response:

- FEMA NWC is in contact with all potentially impacted regions, the SWPC, DOE, and CISA
- NWC will continue to monitor in coordination our federal partners and FEMA Regions.
- The next report will be in the 5:00 p.m. ET National Situation Report



FEMA

Hurricane Milton (CAT-1) – Florida



Situation: Hurricane Milton made landfall last night as a CAT -3 and has weakened to a CAT-1 as it moves off the east coast of FL. FEMA is responding in coordination with Florida emergency management.

Lifelines: (TC Helene & Helene SLB, as of 6:00 p.m. ET, Oct 9)

Safety & Security:

- 27 Counties with Evacuation Warnings: 15 mandatory; 12 Voluntary
- 10 USAR teams with swift water staged; 6 USAR teams released to state and 1 enroute
- NORTHCOM: 7 rotary wings, 100 troops, and 30 HWVs staged

Food, Hydration, Shelter: (ARC, as of 7:50 a.m. ET, Oct 10)

- 282 (+133) shelters open/83,250(+52,245) occupants
- 1.2M meals received by the state, 23k blankets/202k tarps

Health & Medical:

- 530 (+5) ambulances, 46 (+15) paratransit, 30 (+24) air staged
- 2 DMATs w/cache staged in Atlanta, GA; 10 (+6) HCSATs staged in Jacksonville, FL
- NMTS ambulance contract activated and released to state
- 352 (+52) Healthcare facilities evacuated

Water Systems:

- 1 EPA & 2 USACE water/wastewater SME deployed to FL EOC
- 7 drinking water treatment plants temporarily closed in 5 counties

Energy: (Eagle-I, as of 7:00 a.m. ET)

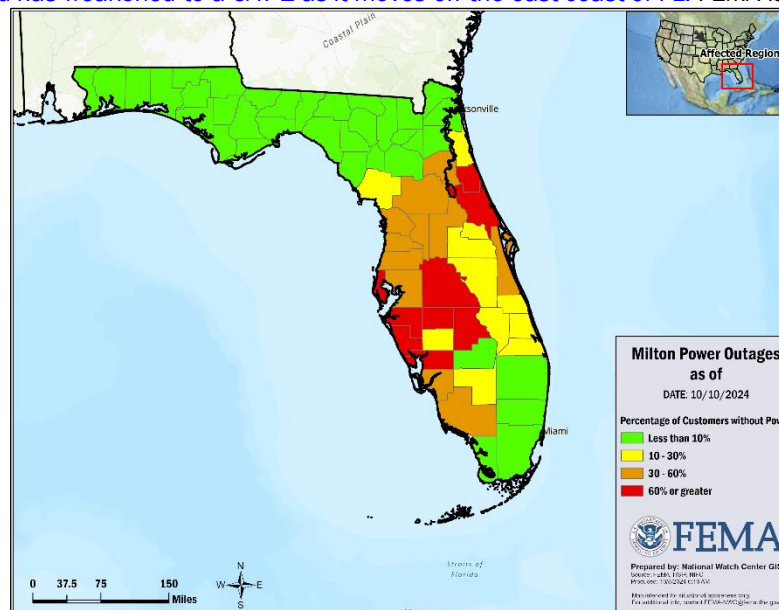
- 3.3M / 30% customers without power
- 3 (+1) USACE Temp Power PRTs staged

Communications:

- 13 Satellite Data Terminals on hand, estimate 40 by 10/9
- 5 MEOVs, 2 MCOVs, 8 (+1) MCOVs staged at Thomasville MERS

Transportation:

- Rail lines/Amtrak have suspended or modified service
- Airports closed: Tampa Int'l, Sarasota Int'l, St. Pete-Clearwater Int'l
 - Airports closed except for emergency & military ops: Daytona Beach, Orlando Int'l, and Southwest Florida Int'l
 - Airports open: Orlando Sanford Int'l, Punta Gorda
- Ports are closed except for Port of Miami, Miami River, and Everglades are open with restrictions



State / Tribal Response:

- SEOC at Full Activation (TC Helene)
 - Gov declared State of Emergency for 51 counties; FEMA-3622-EM-FL approved 10/7; FEMA-3623-EM-STF approved 10/8

FEMA / Federal Response:

- FEMA RIV: RRCC activated to Level I
 - IMAT-1 deployed to GA
 - IMAT-2 deployed to FL SEOC
- NWC is Monitoring; NRCC is at Level I (TC Helene and TC Milton)

IMAT:

- N-IMAT Red deployed to Tampa, FL
- Region I IMAT deployed to Orlando, FL
- Region II IMAT deployed to Tampa, FL
- Region VI IMAT-2 deployed to Ft. Meyers, FL
- Region IX IMAT-1 deployed to Atlanta, GA

US&R:

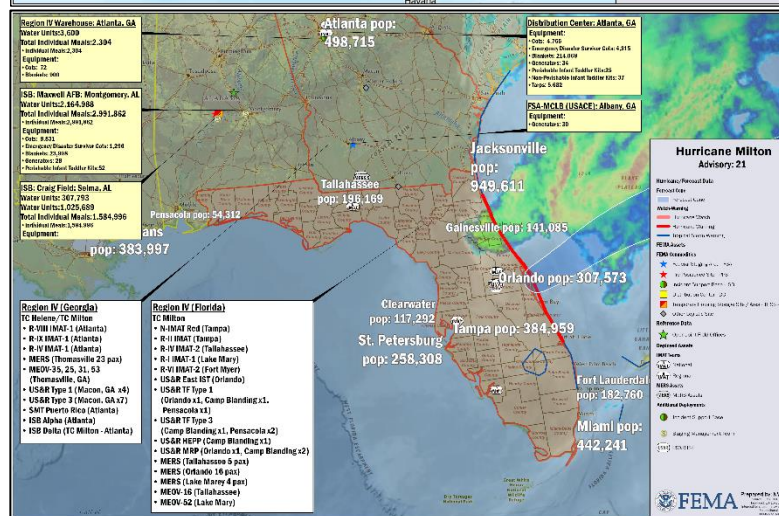
- Incident Support Team (IST) Blue deployed to FL
- Incident Support Team (IST) Red deployed to FL
- Incident Support Base (ISB) Team Delta deployed to GA
- 417 personnel; 12 US&R Task Forces deployed; 3 Type 1, 2 MRP, 7 Type 3

- EMAC S&R teams with Swiftwater capability staged, 3 HARTs
- USCG and FEMA are activating FEMA Mission Assignments (MA) for flood response teams for US&R and additional resources in FL, with additional MA in NC for planning

MERS:

- MERS assets deployed to FL
- Additional MERS teams on standby

The NWC will continue to monitor in coordination with Region IV, with continued reporting twice daily in the FEMA National Situation Report (5:00 p.m./3:00 a.m. ET) and the FEMA Daily Operations Briefing (8:30 a.m. ET).



Helene – Southeast & Mid-Atlantic



Situation: Locally executed, state managed, and federally supported operations continue.

Lifelines: (TC Helene & Milton SLB, as of 6:00 p.m. ET, Oct 9)

Safety & Security:

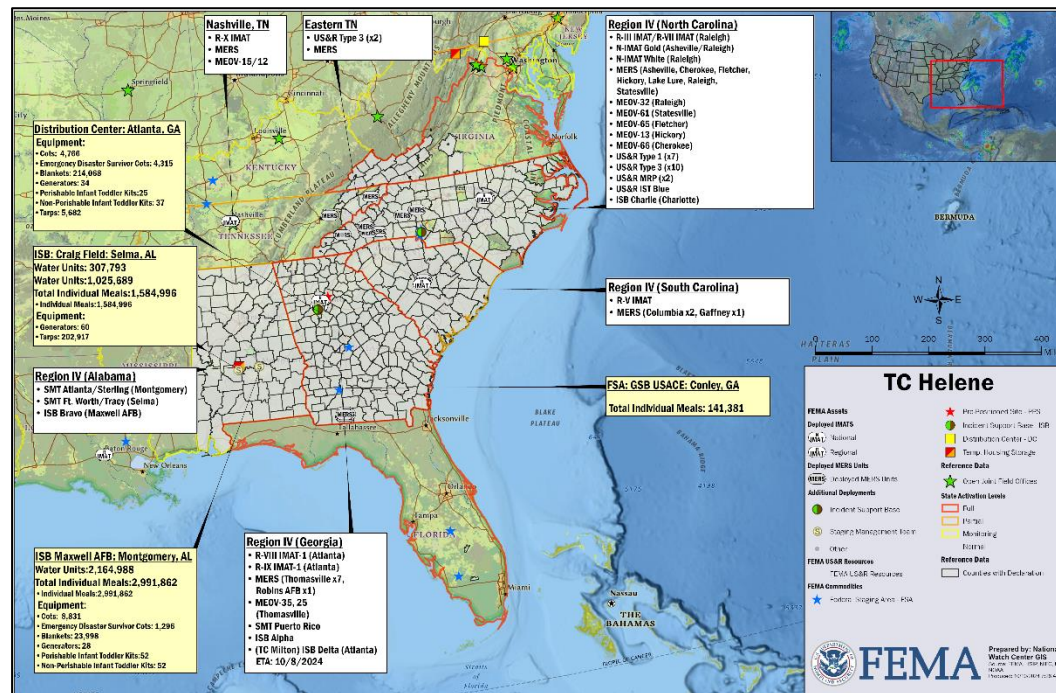
- GA: 4 curfews remain in effect for Richmond County
- NC: Unified local, state, and federal US&R operations ongoing in impact areas with landslides complicating response and recovery efforts; curfews remain in place

Food, Hydration, Shelter: (ARC, as of 7:50 a.m. ET, Oct 10)

- GA: 15 (-1) shelters / 388 (+141) occupants
 - 3.5M meals/1.4M liters of water received by the state
- NC: 16 (-1) shelters / 690 (-25) occupants
 - 7.8M meals/10M liters of water received by the state
- SC: 2 (-3) shelters / 50 (+36) occupants
 - Need for distribution of MREs and water continuing to diminish; 688k liters of water received by the state
- FL: 5 (-1) shelters / 769 (+501) occupants
- TN: 3 shelters / 51 (-5) occupants

Health & Medical:

- FL: 23 confirmed fatalities
- GA: 34 confirmed fatalities
- NC: 88 (+4) confirmed fatalities
- SC: 48 confirmed fatalities
- TN: 15 confirmed fatalities
- VA: 2 confirmed fatalities



Energy: (DOE Eagle-I, as of 7:00 a.m. ET, Oct 10)

- GA: 33k (-10k) / less than 1% customers without power
- NC: 94k (+12k) / 2% customers without power
- SC: Minimal power outages

Communications:

- GA: Power restoration efforts are ongoing with fiber and internet disruptions remaining across the state
- NC: 7 of 241 communication towers operating on generator power
- TN: MEOV-15 & MEOV-12 deployed to Knoxville

Transportation:

- NC: Total 676 (+49) roads closed: 3 Interstates, 46 (-3) US routes, 51 (+1) NC routes, 526 (+2) state routes; 7 state bridges reopened, 5 bridges destroyed and require rebuild

Hazardous Materials:

- VA: Ongoing recovery and restoration efforts to mitigate hazmat, pollutants, and contaminants across impacted areas

Water Systems:

- FL: Water infrastructure restoration continues; 16 Active boil Water Notices affecting 16,345 customers
- GA: 323 (+37) Active Boil Water Notices affecting 83k (-4k) customers; Boil Water Notices are decreasing as systems resume full operations
- NC: Service restoration efforts continue for water and wastewater systems as power is restored; 77 (-7) Active Boil Water Notices affecting 309k (+9k) customers
- TN: Water infrastructure restoration continues; 15 (-4) Active Boil Water Notices advisories remain in place affecting 151k customers
- VA: 6 wastewater treatment plants in VDEM Regions 4 & 6 disrupted



FEMA

Helene – Southeast & Mid-Atlantic



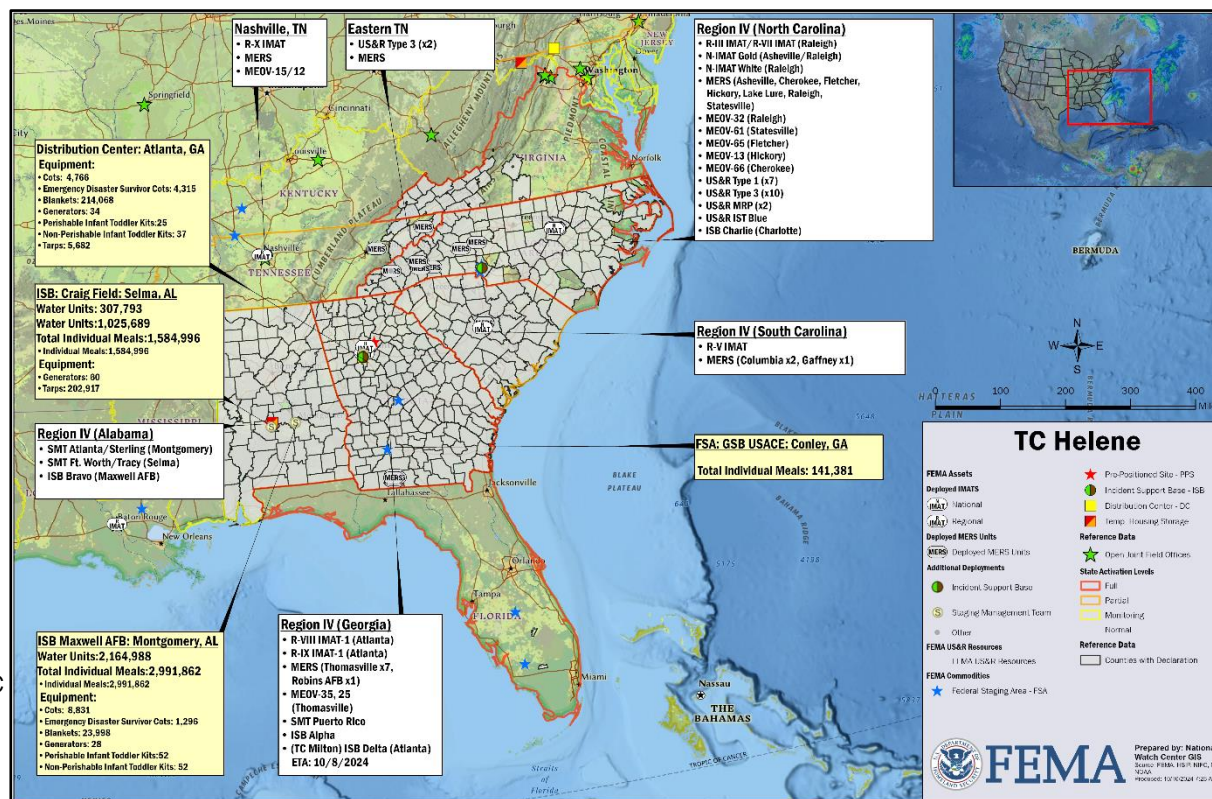
Situation: Locally executed, state managed, and federally supported operations continue.

State / Tribal Response:

- FL: SEOC at Full Activation (TC Helene)
- GA: SEOC at Full Activation (TC Helene)
 - Gov declared a State of Emergency; FEMA-4830-DR-GA approved
- NC: SEOC at Full Activation (TC Helene)
 - Gov declared a State of Emergency
 - FEMA-4827-DR-NC approved on Sep 28
- SC: SEOC at Full Activation (TC Helene)
 - Governor declared a State of Emergency
 - FEMA-4829-DR-SC approved on Sep 29
- TN: SEOC at Partial Activation (TC Helene)
 - Gov declared a State of Emergency
 - FEMA-4832-DR-TN approved on Oct 2
- VA: SEOC at Full Activation (TC Helene)
 - Gov declared a State of Emergency
 - FEMA-4831-DR-VA approved on Oct 1
 - VA-TF2 activated; will deploy to Atlanta, GA

FEMA / Federal Response:

- FEMA RIII: RRCC is Rostered; LNOs deployed to VDEM
 - FEMA Region III IMAT deployed to Raleigh, NC
- FEMA RIV: RRCC activated to Level I
 - IMAT-1 deployed to GA SEOC
 - IMAT-2 deployed to FL SEOC
- HQ: NWC is Monitoring; NRCC is at Level I
 - National Responder Mobilization Team deployed to Grapevine, TX



The NWC will continue to monitor in coordination with Region IV, with continued reporting twice daily in the FEMA National Situation Report (5:00 p.m./3:00 a.m. ET) and the FEMA Daily Operations Briefing (8:30 a.m. ET).

IMAT:

- N-IMAT Blue deployed to Tallahassee, FL
- N-IMAT Gold deployed to Raleigh/Asheville, NC
- N-IMAT White deployed to Raleigh, NC
- FEMA Region III IMAT deployed to Raleigh, NC
- FEMA Region V IMAT deployed to West Columbia, SC
- FEMA Region VII IMAT deployed to Raleigh, NC
- FEMA Region VIII IMAT deployed to Atlanta, GA
- FEMA Region X IMAT deployed to Nashville, TN

Logistics:

- SMT Atlanta and SMT Sterling deployed to Montgomery, AL
- SMT Puerto Rico deployed to Atlanta, GA
- SMT Ft. Worth and SMT Tracy deployed to Selma, AL
- ISB Team Alpha deployed to Atlanta, GA
- ISB Team Bravo deployed to Montgomery, AL
- ISB Team Charlie deployed to Charlotte, NC
- ISB Team Delta deployed to Atlanta, GA

US&R:

- 24 US&R Task Forces deployed
- Incident Support Team (IST) Blue deployed to NC/TN

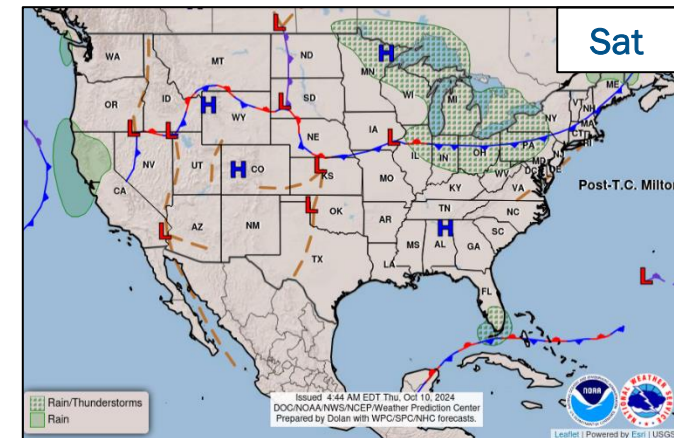
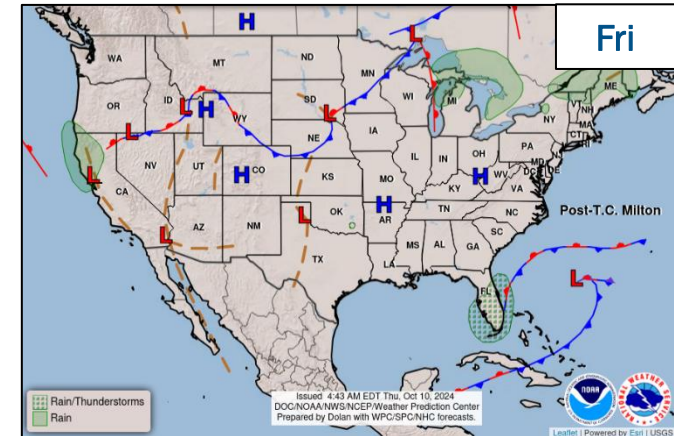
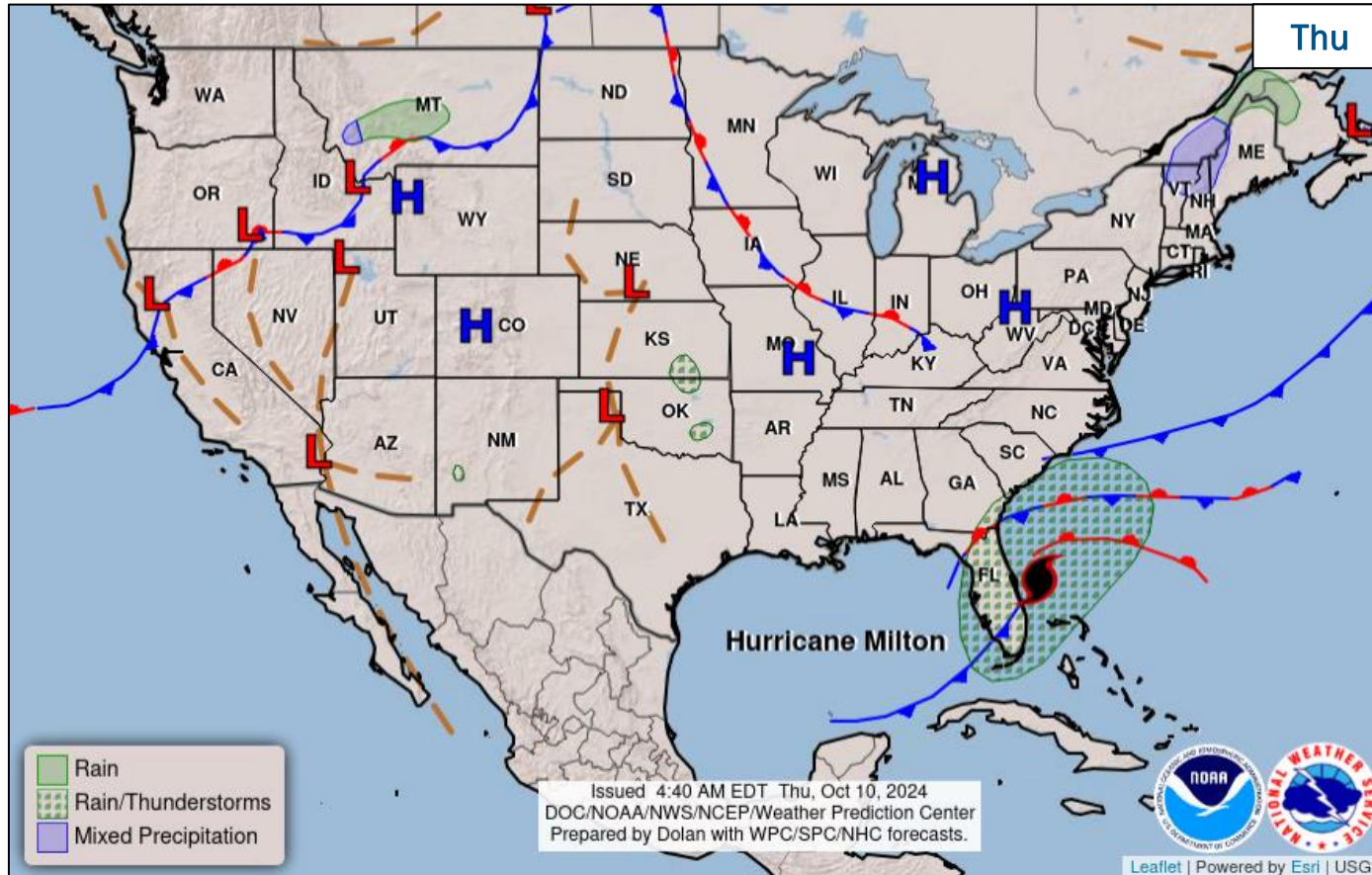
MERS:

- MERS assets deployed to FL, AL, GA, and NC
- Additional MERS teams on standby



FEMA

National Weather Forecast



FEMA

National Watch Center

Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Elk Fire (Sheridan, WY)	5539-FM-WY	76,378 (+409)	15% (-1%)	M: 499	H: 1,200	H: 0	H: 3	0 / 4
				V: 0	O: 250	O: 0	O: 15	

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



FEMA

FEMA Common Operating Picture

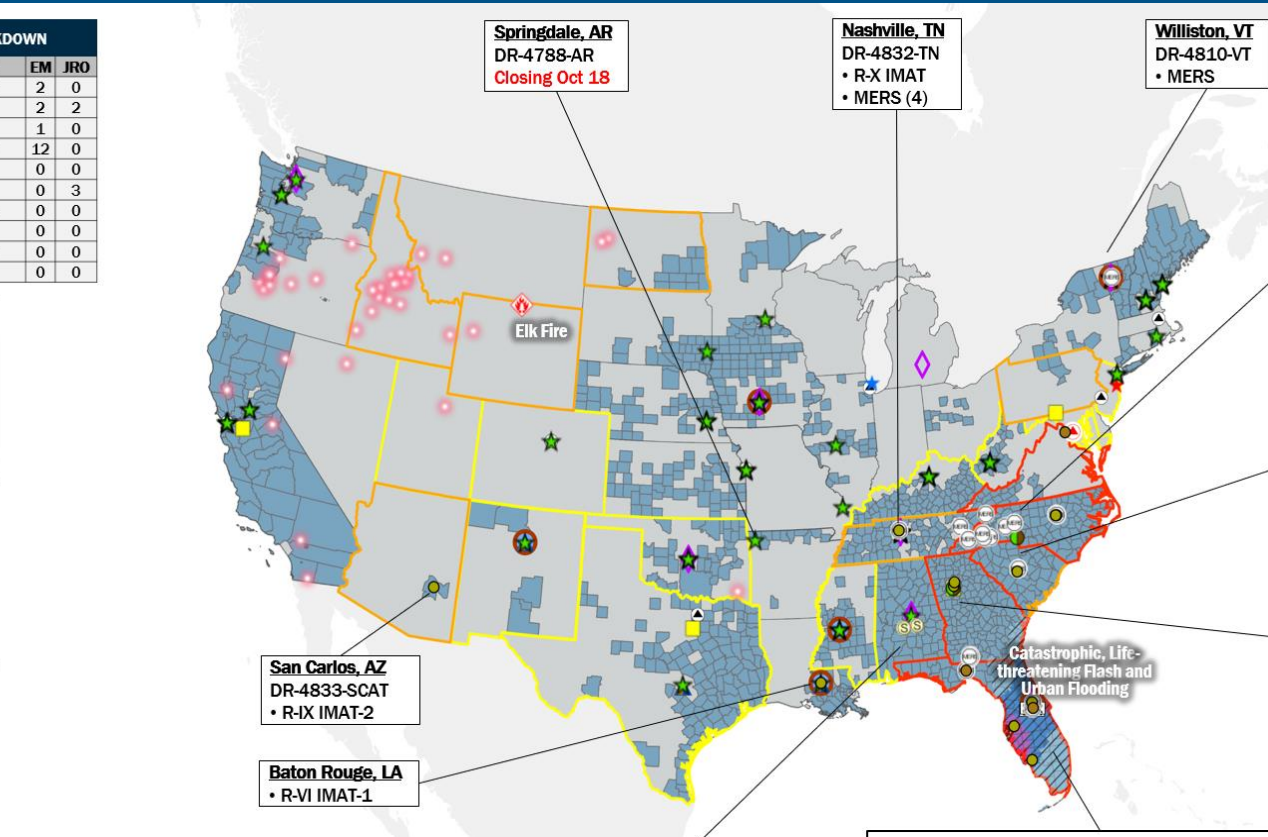
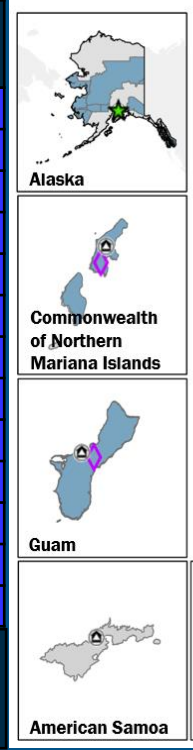
28 + **4** Supporting **110** + **17** Major Disasters Emergency Declarations **12** Direct Housing Missions **17** RSF-Supported Disasters **5** Joint Recovery Offices

Thursday
October 10, 2024
8:30 a.m. ET

FEMA HQ	
NWC	NRCC
Monitoring	Level I
FEMA REGIONS	
Watch	RRCC
Monitoring	I Rostered
Monitoring	II Rostered
Monitoring	III Rostered
Monitoring	IV Level I
Monitoring	V Rostered
Monitoring	VI Rostered
Monitoring	VII Rostered
Monitoring	VIII Rostered
Monitoring	IX Rostered
Monitoring	X Rostered
Notes:	
NRCC/RWCs/RRCCs:	State EOCs:
• NRCC: TC Helene	• OK: Severe Weather
• RIV RRCC: TC Milton/TC Helene	• HI/ID/OK/NM/UT/WY/ND: Wildfires
	• AZ: SW Border
	• CO: Hwy. 50 closure/Avian Flu
	• NM/AZ: Flooding
	• TX: TC Francine
	• PA: TC Debby
	• WV: Drought
	• FL/AL/GA/MS/NC/SC/TN/KY/VA: TC Helene
	• DC: Election Monitoring
	• NJ: Protests
Volunteer Force	
Rostered 7,840 (-20)	Deployed 6 (-1)
Surge Capacity Force	
Rostered 7,882 (+15)	Deployed 257 (+2)

N-IMATs	
1 Team Available	
Red	FL (Oct 6)
White	NC (Sep 30)
Blue	FL (Sep 23)
Gold	NC (Sep 23)
HS	
R-IMATs	
≤ 3 Teams Available	
I	FL (Oct 7)
II	FL (Oct 6)
III	NC (Sep 29)
IV-1	GA (Oct 5)
IV-2	FL (Oct 6)
V	SC (Sep 29)
VI-1	LA (Sep 10)
VI-2	FL (Oct 7)
VII	NC (Sep 25)
VIII	GA (Sep 24)
IX-1	GA (Oct 7)
IX-2	AZ (Oct 8)
X	TN (Sep 29)

REGIONAL BREAKDOWN				
	JFO/VJFO	DR	EM	JRO
I	4/0	18	2	0
II	3/1	6	2	2
III	1/0	5	1	0
IV	4/0	27	12	0
V	2/0	4	0	0
VI	5/0	9	0	3
VII	3/1	12	0	0
VIII	1/1	2	0	0
IX	2/1	19	0	0
X	3/0	8	0	0



- North Carolina**
TC Helene
• R-III IMAT/R-VII IMAT
• N-IMAT Gold (Asheville/Raleigh)
• N-IMAT White (Raleigh)
• US&R TF (7)
• US&R IST Blue
• ISB Charlie (Charlotte)
• MERS (19)
- South Carolina**
DR-4829-SC
• R-V IMAT
• MERS (4)
- Georgia**
TC Helene/Milton
• R-IV IMAT-1 (ATL)
• R-VIII IMAT (ATL)
• R-IX IMAT-1 (ATL)
• MERS (6)
• SMT Puerto Rico (ATL)
• ISB Alpha (ATL)
• ISB Delta (ATL)
• US&R (6)

Legend

- FEMA HQ
- Regional Offices
- Joint Field Offices
- Field Offices
- Joint Recovery Offices
- Direct Housing Mission
- Active RSF Missions
- Pre-Positioned Sites
- Federal Staging Area
- Incident Support Base
- Distribution Center
- Temporary Housing Storage Area/Site
- Large Fires
- Staging Management Team

State Activation

- Full
- Partial
- Monitoring
- Declared
- Counties



- Alabama**
TC Helene
• SMT Atlanta (Montgomery)
• SMT Ft. Worth (Selma)
• SMT Sterling (Montgomery)
• SMT Tracy (Selma)
• ISB Bravo (Maxwell AFB)

- Florida**
TC Milton
• N-IMAT Blue (Tallahassee)
• N-IMAT Red (Orlando)
• R-I IMAT (Lake Mary)
• R-II IMAT (Tampa)
• R-IV IMAT-2 (Tallahassee)
• R-VI IMAT-2 (Ft. Myers)
• US&R East IST Cache (Orlando)
• US&R TF (10)
• MERS (6)

IM Workforce
13,802 (+6) Assigned
4,733 (+290) Unavailable
8,017 (+90) Deployed
8% / 1,052 (-63) Available

IM Cadre Availability
17 Cadres ≤ 25% Availability

Civil Rights: 22% (37/167); Disability Integration: 2% (1/43); Disaster Survivor Assistance: 0% (3/1,203); External Affairs: 5% (24/521); Environmental Planning and Historic Preservation: 10% (84/821); Field Leadership: 9% (14/149); Financial Management: 17% (39/237); Hazard Mitigation: 6% (68/1,189); Human Resources: 6% (11/173); Individual Assistance: 1% (14/2,579); Information Technology: 1% (4/667); Logistics: 6% (99/1,606); Operations: 4% (14/338); Public Assistance: 11% (258/2,255); Planning: 3% (12/443); Safety: 5% (5/94); Security: 12% (16/137)

MERS
< 33%
36 Assigned
0 Unavailable
25 (+2) Deployed
11 (-2) Available

US&R
< 33%
28 Assigned
0 Unavailable
24 Deployed
4 Available

FCO
1 Type I
51 Assigned
4 Unavailable
46 (35 FCO) Deployed
1 Available

Joint Preliminary Damage Assessments

Region	State / Location	Incident	IA	Number of Counties/Jurisdictions		Start – End
			PA	Requested	Complete	
III	WV	Tropical Storm Helene Sep 26-27	IA	2	0	10/15
			PA	0	0	N/A
IV	NC	Tropical Cyclone Debby Aug 5-19	IA	0	0	N/A
			PA	1	0	9/23 – TBD
IX	Navajo Nation	Shiprock Flooding Aug 25	IA	1	0	10/7 – TBD
			PA	1	0	10/7 – TBD
X	CCT	Swawilla Fire and Bridge Creek Fire – Colville Resrv. Jul 14 to Aug 21	IA	0	0	N/A
			PA	1	0	10/7 – TBD
	OR	Multiple Wildfires Jul 10 – Aug 23	IA	0	0	N/A
			PA	7	0	10/7 – TBD
	AK	Ketchikan Landslide Aug 25	IA	0	0	N/A
			PA	1	0	10/7 – TBD



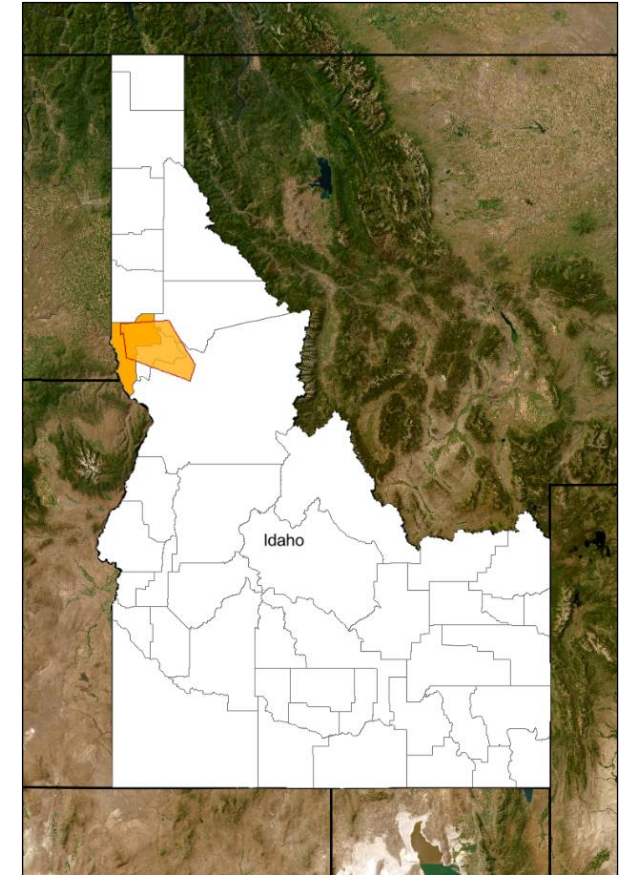
FEMA

Declaration Request – Idaho

Declaration Type: Major Disaster Declaration – ID
Requested: Oct 9

Incident: Gwen Fire
Incident Period: July 24 – August 9

- Requested:**
- **IA:** 1 county and the Nez Perce Tribal Reservation
 - **Hazzard Mitigation:** Statewide



■ IA



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National Watch Center

Declaration Requests in Process – 13

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
OH – Train Derailment	DR	X	X	X	Jul 3, 2023
NY – Severe Storms, Tornadoes, Straight-line Winds, and Flooding	EM		X		Jul 20
NE – Severe Storms, Straight-line Winds, Tornadoes, and Flooding	DR		X	X	Aug 29
MI – Severe Storm and Tornadoes (APPEAL)	DR	X		X	Sep 11
CRST* – Severe Storms, Straight-line Winds, and Flooding	DR	X	X	X	Sep 12
USVI – Tropical Storm Ernesto	DR		X	X	Sep 13
SC – Tropical Storm Debby	DR	X	X	X	Sep 16
NY – Severe Storms, Straight -Line Winds and Flooding	DR	X	X	X	Sep 18
AK – Flooding	DR	X	X	X	Sep 19
HT** – Flooding	DR	X	X	X	Sep 20
CA – Park Fire and Borel Fire	DR	X		X	Sep 24
CTM*** – Severe Storm and Straight-line Winds	DR	X		X	Oct 7
ID – Gwen Fire	DR	X		X	Oct 9

*Cheyenne River Sioux Tribe, **Havasupai Tribe, ***Crow Tribe of Montana



FEMA

National Watch Center

Declaration Amendments

Declaration	Number	Issued	Action
FEMA-4829-DR-SC	6	Oct 9	Adds 3 counties for Individual Assistance
FEMA-4830-DR-GA	4	Oct 9	Adds 4 counties for Individual Assistance and 15 counties for Public Assistance
FEMA-4832-DR-TN	2	Oct 9	Adds 12 counties for Public Assistance



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Helping people before, during, and after disasters.



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