The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Monday, October 15, 2018 8:30 a.m. EDT

Significant Activity – Oct 14-15



Significant Events: Tropical Storm Michael Response

Tropical Activity:

- Atlantic Disturbance 1
- Eastern Pacific Tropical Storm Tara; Disturbance 1
- Central Pacific No new tropical cyclones are expected during the next five days
- Western Pacific No activity affecting U.S. interests

Significant Weather:

- Severe thunderstorms, heavy rain, and flash flooding possible for portions of the Southern Plains and Lower Mississippi Valley
- Heavy snow possible for the Central and Southern Rockies
- Red Flag Warnings for CA, WY, SD, NE, CO, and NM
- Critical Fire Weather conditions for portions of northern and southern California

Declaration Activity:

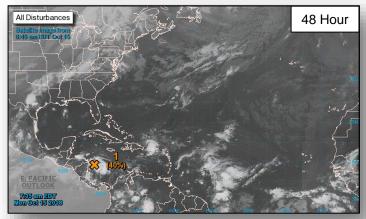
- Expedited Major Disaster Declaration approved Georgia (Hurricane Michael)
- Amendment 6 for FEMA-4393-DR-NC

Tropical Outlook – Atlantic

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

- Located over SW Caribbean Sea
- Moving WNW slowly
- Some development possible before it moves inland tonight or Tuesday
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (40%)







Tropical Outlook – Eastern Pacific



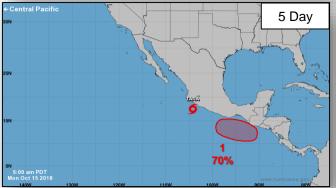
<u>Tropical Storm Tara</u> (Advisory #4 as of 5:00 a.m. EDT)

- Located 105 miles S of Manzanillo, Mexico
- Maximum sustained winds 40 mph
- Currently stationary
- Gradual strengthening is expected for next couple of days
- Tropical storm force winds extend 35 miles

Disturbance 1 (As of 8:00 a.m. EDT)

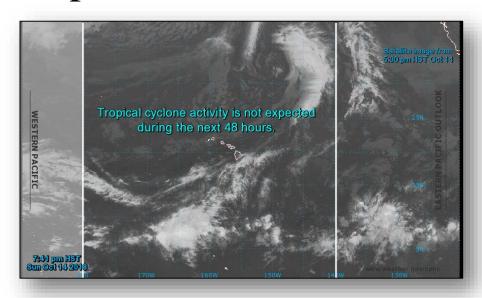
- Located couple hundred miles S of Guatemala
- Development of tropical depression by the end of the week
- Formation chance next 48 hours Low (Near 0%)
- Formation chance next 5 days High (70%)

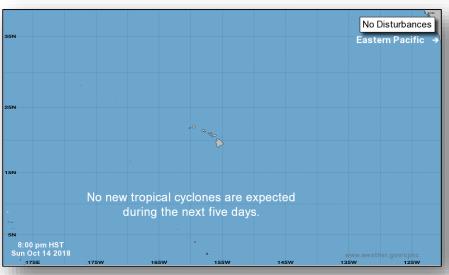




Tropical Outlook – Central Pacific







48 Hour Outlook

5 Day Outlook

Tropical Cyclone Michael

State/Local Response

- · AL EOC at Partial Activation:
 - o Emergency Declaration FEMA-3407-EM approved on October 12
- FL EOC at Full Activation:
 - o Emergency Declaration FEMA-3405-EM-FL approved October 9
 - o Expedited Major Disaster Declaration FEMA-4399-DR-FL approved October 11
- GA EOC at Full Activation:
 - o Emergency Declaration FEMA-3406-EM-GA approved on October 10
 - Expedited Major Disaster Declaration FEMA-4400-DR-GA approved October 14
- NC EOC at Monitoring
- TN EOC at Monitoring (EMAC support)

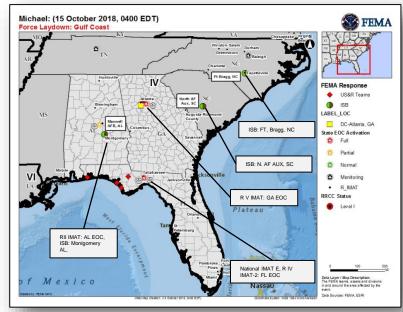
FEMA Region IV

- RRCC at Level I (24/7), all ESFs, DCO/DCE and DHS NPPD
- LNOs deployed to FL, AL and GA
- Region IV IMAT-2 deployed to FL EOC

FEMA HQ/Federal Response

- NRCC at Level II (24/7) with select ESFs and LNOs
- National IMAT East deployed to FL EOC
- Region II IMAT deployed to AL EOC
- Region V IMAT deployed to GA EOC





Tropical Cyclone Michael



Safety and Security

- US&R:
 - o Pensacola, FL: Red IST, IST cache, FSARCG
 - Mexico Beach, Panama City, & Calhoun County, FL 4 NIMS type 1 and 6 MRP – Water Rescue Teams are conducting ground based wide area search operations
 - 12 CSTs-HRD en route to FL

Food, Water, Sheltering

- Evacuations: FL: No mandatory; voluntary/conditional: 3 counties
- Shelters / Occupants: FL: 19 (-3) / 1,632 (-254); AL: 3 / 52; GA: 3 / 164 (+36)
 (ESF 6 as of 12:41 am EDT)
- Boil water advisories remain in effect for FL 8 (-7) and GA 64 counties
- AL: 3 water systems in Houston County are on generator-power

Health and Medical

- FL: Hospitals: 4(+1) closed, 3 partially open (ER only), 7 (-2) on generator power, 2 (-6) dialysis centers closed; Nursing Homes: 7 (-11) shelter in place, 22 (+15) closed and evacuated, 1 re-entry complete, 1 without power, 17 (+9) on generator power
 - 1 confirmed fatality
- GA: Hospitals: 2 on generator power, 2 (-8) sheltering in place, 6 dialysis centers closed; Nursing homes: 0 (-1) without power, 4 (-5) on generator power, 4 (-6) sheltering in place
 - 2 confirmed fatalities

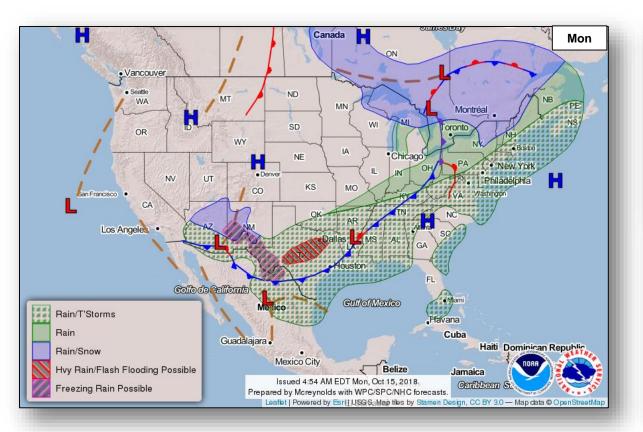
Energy: FL - 188k (-61k); GA - 120k (-58k); AL - 6k (-4k) (ESF 6)

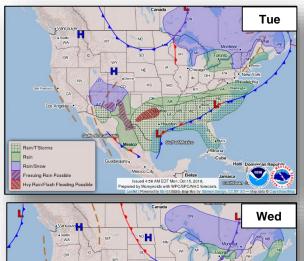
Transportation

- · Roads / Highways:
 - FL: Road debris removal complete in 8 of 13 counties; portions of US-98 remain closed; 396 bridge inspections completed; 4 require repair
 - GA: All interstates and National Highway System routes and bridges open; 21 road closures
- · Port Conditions:
 - o Panama City & Gulf Intracoastal waterway open with restrictions
- Railway
 - Amtrak resumed service; 4 subdivisions of CSX remain out of service
- · Hazardous Waste
 - FL: 18 wastewater facilities are non-operational, 26 are partially operational, 25 with unknown status; of 18 chemical facilities, 16 are operational, 2 are shut down
 - GA: 9 wastewater facilities non-operational; of 15 chemical facilities, 12 are operational, 3 are shut-down

National Weather Forecast







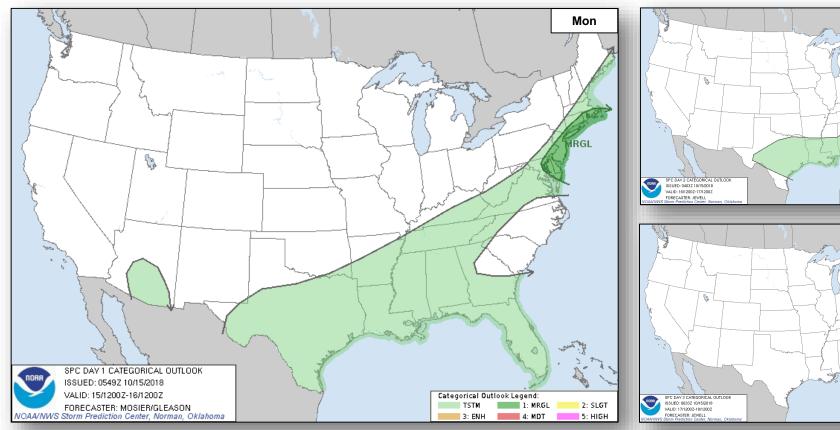


Severe Weather Outlook



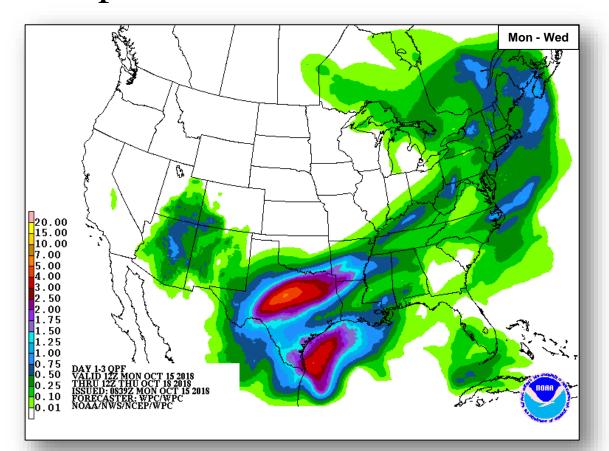
Tue

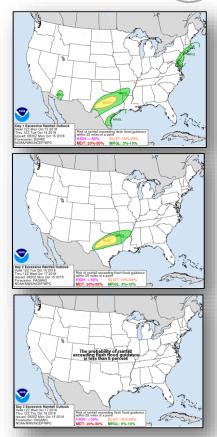
Wed



Precipitation / Excessive Rainfall Forecast







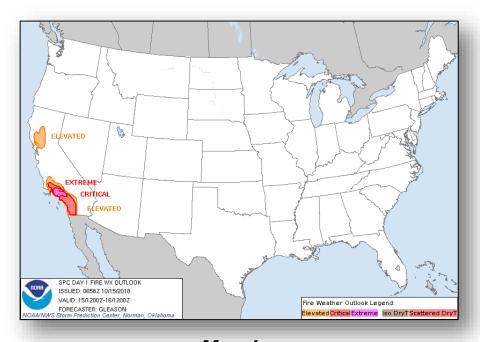
Mon

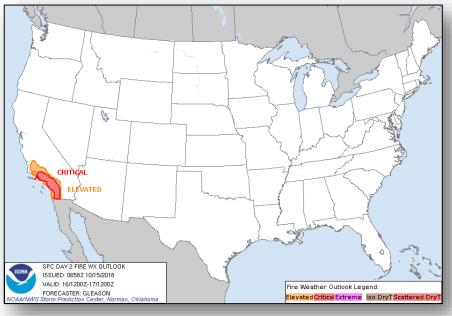
Tue

Wed

Fire Weather Outlook



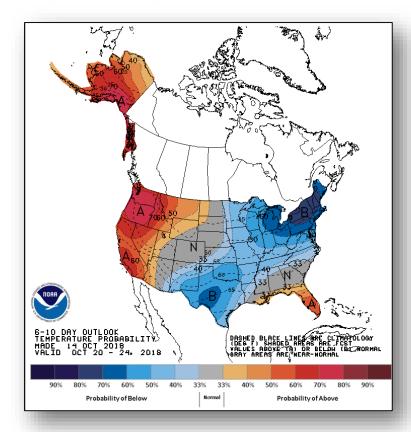




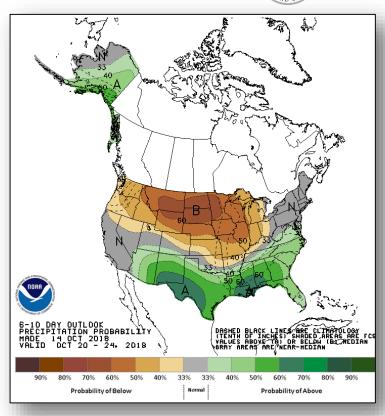
Monday Tuesday

Long Range Outlooks – Oct 20-24





6 - 10 Day Temperature Probability



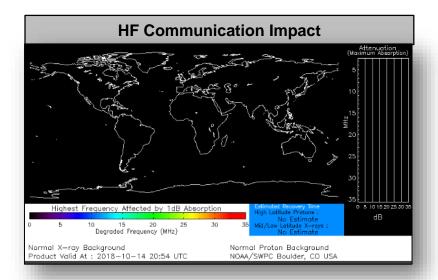
6 - 10 Day Precipitation Probability

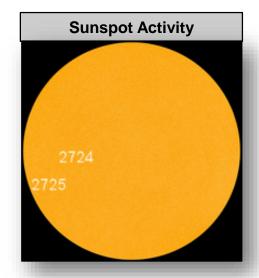
Space Weather



	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





Joint Preliminary Damage Assessments



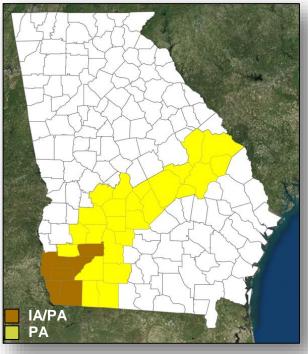
Dogion	State /	Event	IA / PA	Number o	f Counties	Start – End	
Region Location	Location	Event		Requested	Completed		
PA		Severe Weather	IA	12	12	9/5 – 9/27	
		July 21-27, 2018	PA	14	12	9/5 – TBD	
	PA	Severe Weather August 10-15, 2018	IA	14	14	9/5 – 9/26	
	FA		PA	15	14	9/5 – TBD	

Declaration Approved

FEMA-4400-DR-GA

- On October 14, 2018, expedited Major Disaster Declaration FEMA-4400-DR-GA was approved for the State of Georgia for Hurricane Michael beginning October 9, 2018 and continuing
- Provides:
 - Individual Assistance for 6 counties
 - Debris removal and emergency protective measures (Categories A & B), including direct federal assistance, under the Public Assistance program at 75 percent federal funding, for 31 counties
 - Hazard Mitigation statewide
- The FCO is Manny J. Toro





Disaster Requests & Declarations



Declaration Requests in Pro	Requests APPROVED (since last report)	Requests DENIED (since last report)				
6	IA	PA	НМ	Date Requested	1	0
PA – DR (Appeal) Severe Storms, Flooding, and Landslides		х	Х	September 7		
NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides	Х	Х	х	September 19		
SD – DR (Appeal) Severe Storms and Flooding		х	Х	September 25		
KS – DR Severe Storms, Straight-line Winds, and Flooding		х	х	September 25		
VA – DR Hurricane Florence		Х	Х	October 3		
WI – DR Severe Storms, Tornadoes, Straight-line Winds, Flooding and Landslides	х	Х	Х	October 4		
GA – DR Hurricane Michael	х	х	х	October 12	October 14, 2018	

Disaster Amendments



Amendment	Date Issued	Action
Amendment No. 6 to FEMA-4393-DR-NC	October 14, 2018	Adds 3 counties for Individual Assistance

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other			Cadres with	25% or Less /	Availability		
IM Workforce	12,240 🛕	2,420 ▼ 20%	6,333 ▲	3,463	HM 18% (17	5/848); EA 22% (12 77/1,013); HR 15% 874); PLAN 19% ((36/246); IT 13%	(84/632); LOG	11% (129/1,192		
National IMATs* (1-2 Teams)	East : Composite: West:	Deployed Deployed B-2		FCC JFO	2-DR-CA : David G. Samaniego Sacramento, CA IMAT-2	4388-DR-MT FCO: James Stephenson JFO: Denver, CO	4375-DR-NE 4387-DR-NE 4386-DR-IA 4392-DR-IA FCO: Timothy J. Scranton / C. Johnson-Cage	4359-DR-WV 4378-DR-WV FCO: Steven S. Ward JFO: Charleston, WV	4397-DR-NY FCO: Seamus K. Leary JFO: Albany, NY	4368-DR-NJ FCO: Lai Sun Yee JFO: Colts Neck, NJ (Closing October 22)	Field Office Staging Area JFOs: 14 DRs: 44 EMs: 2
Regional IMATs (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 2 2 9		4396-DR-CNMI FCO: Benigno Bern Ru JFO: Saipan, MP R-VII IMAT, R-IX LNO		WA OR O	JFO: Windsor Heights, IA			ME .	Deployed Teams (Location) 4374-DR-MD 4376-DR-MD FCO: Emily Breslin JFO: Philadelphia, PA
National ISBs (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed	d	, g**		NV UI	SD NE		Ph	2.	Washington DC MERS 3403-EM-VA FCO: Donald Keldsen JFO: TBD
US&R (>33-65%)	Assigned: Available: PMC / NMC: Deployed:	28 16 2 10	Guam	4398-DR-GU FCO: Benigno Bern Ru JFO: Saipan, MP	iz	NM)	MS ON	MO TN			4393-DR-NC FCO: Albert Lewis JFO: Durham, NC R-I IMAT, R-IV IMAT-1, R-VIII IMAT, R-IV LNO, MERS FSA: Fayetteville, NC
MERS (>66%)	Assigned: Available: PMC / NMC: Deployed:	36 20 (-4) 0 16 (+4)		Typhoon Mangkhut R-IX LNO (EOC) 4395-DR-HI 4366-DR-HI FCO: Dolph A. Diemoi JFO: Honolulu, HI	nt .	Maria	1X	4400-DR-GA			4394-DR-SC FCO: Elizabeth Turner JFO: Columbia, SC N-IMAT-Composite, MERS; R-IV LNO FSA: North, SC
FCO (2 Type I)	Assigned: Available: PMC / NMC: Deployed:	32 11 1 20	. 4 🗬	R-IX IMAT-1 (IFO)			3407-EM-AL FCO: Gerard M. Stolar JFO: TBD Tropical Storm Michael FSA: Montgomery, AL	FCO: Manny J. Toro JFO: TBD Tropical Storm Michael FEMA RIV HQ, Atlanta, G R-IV LNO, R-V IMAT; MER		IS	4337-DR-FL FCO: Thomas J. McCool JFO: Orlando, FL 4399-DR-FL FCO: Thomas J. McCool JFO: TBD
FDRC (≤1)	Assigned: Available: PMC / NMC: Deployed:	13 3 2 8	As of 3:00 a.m. E	DT Oct 15, 2018 Creat	ed by: FEMA NWC		R-II IMAT; R-IV LNO	4336-DR-PR 4339-DR-PR FCO: Justo Her JFO: Guaynabo MERS		USVI	4335-DR-USVI 4340-DR-USVI FCO: Christopher Harnett JFO: St. Croix, USVI

^{*} B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



Sta	Status Activated Activation Activation Team Level Times		Reason / Comments		
NWC (5 Teams)	Steady State				
NRCC (2 Teams)	Activated	Gold	Level II	24/7	Hurricane Michael
HLT	Activated				
RWC / MOCs (10 Regions)	Steady State				
RRCCs (10 Regions)	Activated	Region IV	Level I	24/7	Hurricane Michael

Backup Regions: VI, VIII, & X



FEMA's mission is helping people before, during, and after disasters.