

FEMA

Daily Operations Briefing Wednesday, October 17, 2018 8:30 a.m. EDT

Significant Activity – Oct 16-17



Significant Events: Tropical Storm Michael Response; Central Texas Flooding

Tropical Activity:

- Atlantic No new tropical cyclones are expected during the next five days
- Eastern Pacific Remnants of Tara; Disturbance 1 High (90%); Disturbance 2 Low (20%)
- Central Pacific No new tropical cyclones are expected during the next five days
- Western Pacific No activity affecting U.S. interests

Significant Weather:

- Flash Flooding across portions of TX
- Critical Fire Weather conditions CA

Declaration Activity:

- Amendment No. 3 to FEMA-4399-DR-FL
- Amendment No. 1 to FEMA-4400-DR-GA
- Amendment No. 6 to FEMA-4394-DR-SC

Central Texas Flooding

Situation:

Flooding/flash flooding is ongoing in central Texas due to extended rainfall amounts of up to 12 inches over the last 7 days, with 8-9 inches in isolated areas over the last 24 hours.

Safety and Security:

- · Evacuations in effect throughout Llano, Burnet, and Travis counties
- · Swift Water Rescue operations ongoing

Food, Water, Sheltering: Shelters / Occupants: 6 / 75

Energy: Negligible power outages reported statewide

Communication: Cellular service is limited in some areas of central Texas

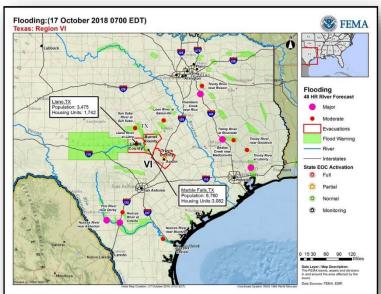
Transportation:

- Multiple secondary roads closed due to flooding; police are assisting with traffic control
- Two local bridges in Llano County collapsed/closed

Hazardous Waste:

• The Marble Falls wastewater plant is stressed due to flooding; residents asked to minimize water use





State/Local Response:

- TX EOC at Monitoring
- The Governor declared a State of Emergency

FEMA Region VI:

- RWC at Enhanced Watch (day shift)
- LNO deployed to TX EOC

FEMA HQ/Federal Response:

NWC continues to monitor

Tropical Cyclone Michael

State/Local Response

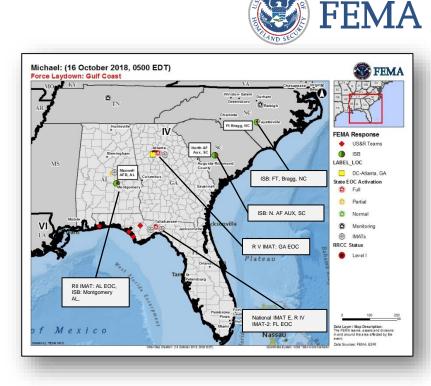
- FL EOC at Full Activation:
 - Emergency Declaration FEMA-3405-EM-FL approved October 9
 - Expedited Major Disaster Declaration FEMA-4399-DR-FL approved October 11
- GA EOC at Full Activation:
 - Emergency Declaration FEMA-3406-EM-GA approved on October 10
 - Expedited Major Disaster Declaration FEMA-4400-DR-GA approved October 14
- VA EOC at Monitoring, Governor declared State of Emergency, EMAC support
- TN EOC at Monitoring, EMAC support

FEMA Region IV

- RRCC at Level II (day shift)
- RWC at Enhanced Watch (night shift)
- LNOs deployed to FL, AL, and GA
- IMAT-2 deployed to FL EOC

FEMA HQ/Federal Response

- NRCC at Level III, day shift only with select ESFs and NRCS Gold Team
- National IMAT East deployed to FL EOC
- Region II IMAT deployed to AL EOC, re-deploying to FL EOC today
- Region V IMAT deployed to GA EOC



Tropical Cyclone Michael

Safety and Security

- US&R:
 - o Pensacola, FL: Red IST, IST cache, FSARCG
 - o 14 Human Remains (HR) dog teams in FL with Type I US&R
 - US&R Teams completed: 165 evacuations; 4 rescues, 42 evacuations (152 overall), 108 assists; 26,440 Shelter in place checks; 3,829 Animal Assists and 39,952 Structural Assessments. USCG completed more than 350 assists/ rescues and 1 animal rescue; searches remain ongoing in East Bay, Gulf, and Jackson counties

Food, Water, Sheltering

- Shelters / Occupants: FL: 21 / 2,350;GA: 3 / 203 (ESF 6 as of 5:50 a.m. EDT)
- FL: 46 active boil water advisories; 49 water utilities partially operational, 72 nonoperational, 77 with unknown status
- GA: 38 (+4) active boil water advisories; 28 water utilities partially operational; 63 nonoperational; 486 status unknown
 - Received 39,000 (+25k) tarps, shipping 27,000 more by October 17

Health and Medical

- FL: Hospitals: 4 closed in 3 counties, 3 partially open (ER only), 4 on generator power, 3 on partial generator power; 2 dialysis centers closed; nursing homes: 7 closed, 8 on generator power, 1 re-entry complete, Assisted Living Facilities: 14 closed, 9 on generator power, 8 on partial generator power, 1 re-entry in progress
 - 1 confirmed fatality
- GA: Hospitals: All have commercial power
 - o 3 confirmed fatalities
- Media reporting 27 Michael related fatalities across impact areas

Energy:

- Power outages: FL 135k (-11k); GA 56k (-27k) (SLB as of 5:30 a.m. EDT)
- USACE: 3 generator installs complete, 8 installs in progress, 18 assessments complete





Transportation

- Roads / Highways:
 - o FL: Damage assessments ongoing
 - GA: All interstates and National Highway System routes and bridges open; 21 road closures
- Port Conditions:
 - Port of Panama City Open (daylight operations only) due to destroyed ranges; anticipated date to re-open October 27
- Railway
 - FL: Two CSX subdivisions have suspended service. Three short lines remain suspended with partial restoration estimated for October 19

Hazardous Waste

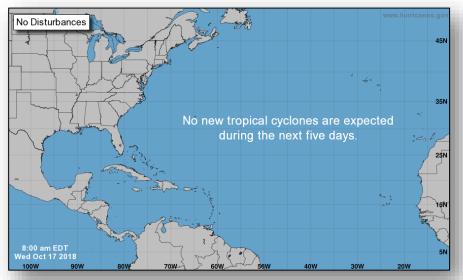
- FL: 16 wastewater facilities are non-operational, 28 partially operational, 22 (-2) with unknown status; of 18 chemical facilities, 16 (+4) are operational and 2 (-1) are shut down
- GA: 9 wastewater facilities are non-operational; 22 are partially operational; 110 with unknown status; of 15 chemical facilities, 12 are operational and 3 are shut down

Tropical Outlook – Atlantic





48 Hour Outlook



5 Day Outlook

Tropical Outlook – Eastern Pacific

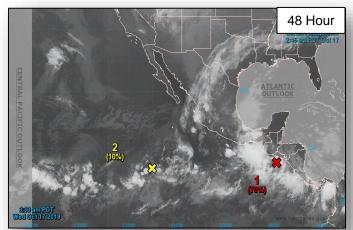


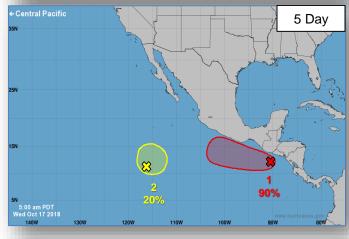
Disturbance 1 (as of 2:00 a.m. EDT)

- Located over Central America, southeastern Mexico, and the far eastern North Pacific Ocean
- Development of a tropical depression likely by Friday
- Formation chance next 48 hours High (80%)
- Formation chance next 5 days High (90%)

Disturbance 2 (as of 2:00 a.m. EDT)

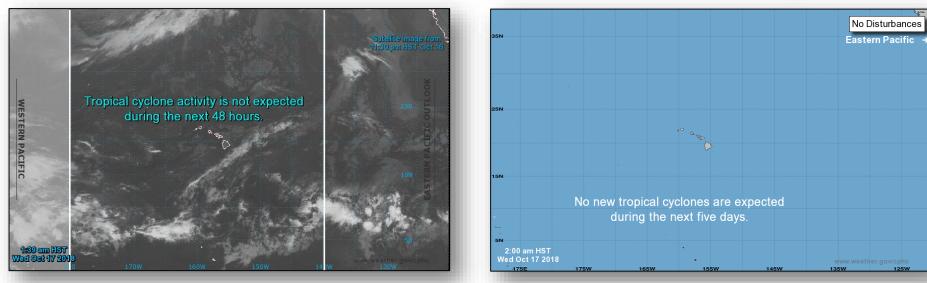
- Located 900 miles SSW of Baja California
- Some slow development is possible over the next several days
- Formation chance next 48 hours Low (10%)
- Formation chance next 5 days Low (20%)





Tropical Outlook – Central Pacific



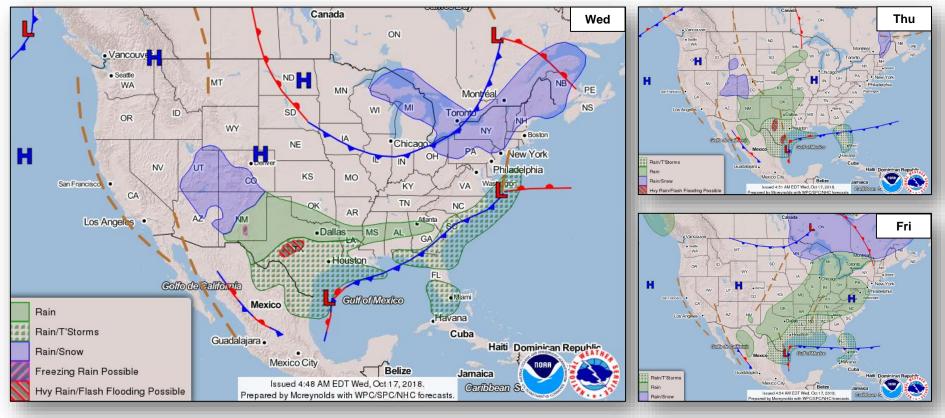


48 Hour Outlook

5 Day Outlook

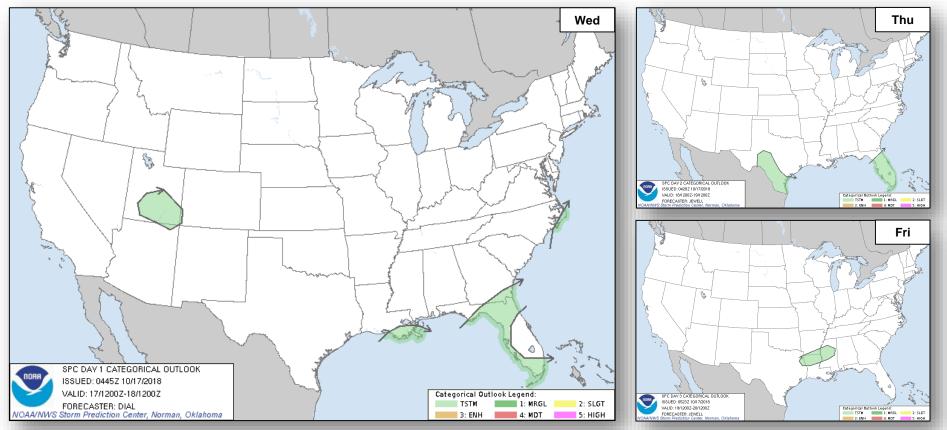
National Weather Forecast





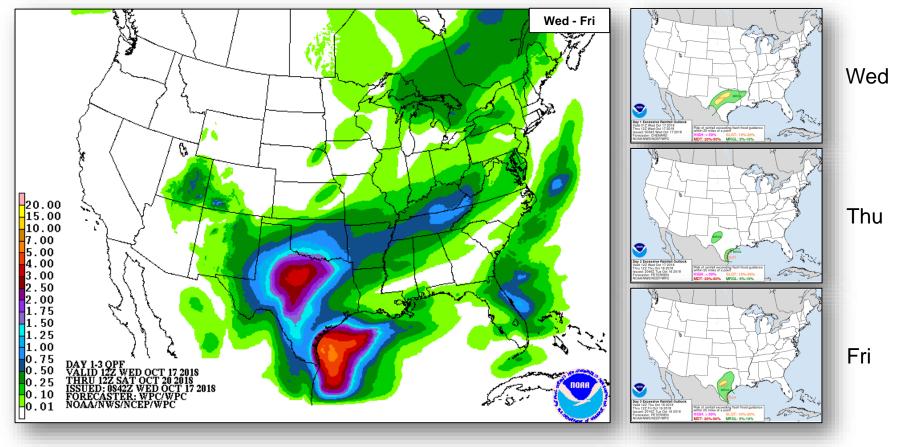
Severe Weather Outlook





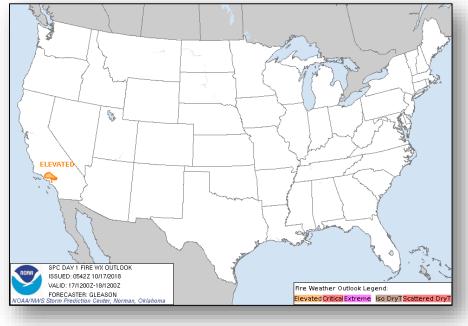
Precipitation / Excessive Rainfall Forecast



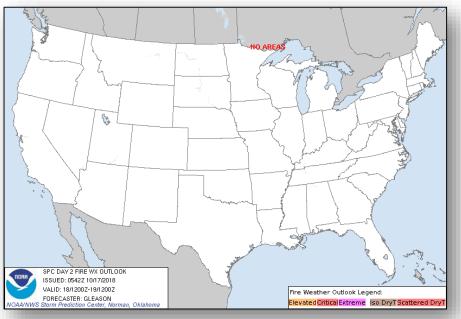


Fire Weather Outlook





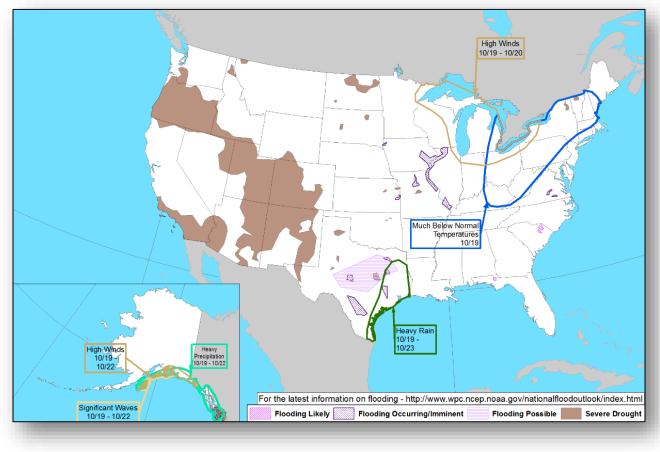
Wednesday



Thursday

Hazards Outlook – Oct 19-23

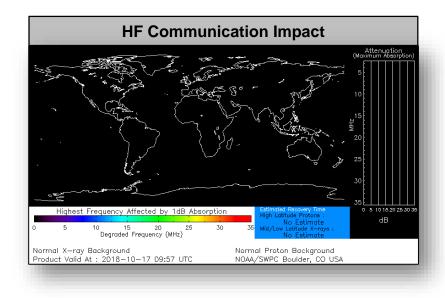


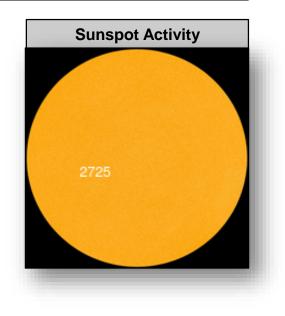


Space Weather



	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: <u>http://www.swpc.noaa.gov/noaa-scales-explanation</u>							





Joint Preliminary Damage Assessments



Pagion	State /	Event	IA / PA	Number of	f Counties	Start – End
Region	Location	Event		Requested	Completed	Start – Enu
	PA	Severe Weather	IA	12	12	9/5 – 9/27
	FA	July 21-27, 2018	PA	14	12	9/5 – TBD
	PA	Severe Weather	IA	14	14	9/5 – 9/26
III PA	FA	August 10-15, 2018	PA	15	14	9/5 – TBD
	VA	Hurricane Florence	IA	0	0	N/A
		September 8-21, 2018	PA	37	16	9/28 – TBD

Disaster Requests & Declarations



Declaration Requests in Pro-	Requests APPROVED (since last report)	Requests DENIED (since last report)				
3	IA	PA	НМ	Date Requested	0	0
NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides		х	х	September 19		
KS – DR Severe Storms, Straight-line Winds, and Flooding		х	х	September 25		
WI – DR Severe Storms, Tornadoes, Straight-line Winds, Flooding and Landslides		х	х	October 4		

Disaster Amendments



Amendment	Date Issued	Action
Amendment No. 3 to FEMA-4399-DR-FL	October 16, 2018	Adds 1 counties for Individual Assistance
Amendment No. 1 to FEMA-4400-DR-GA	October 16, 2018	Adds 7 counties for Individual Assistance
Amendment No. 6 to FEMA-4394-DR-SC	October 16, 2018	Adds 14 counties for Public Assistance

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other			Cad	lres with 259	% or Less	Availability		
IM Workforce	12,283 🔺	2,236 🔻 18%	6,573 🛦		HM 14% (14	45/1,013); HF	R 15% (37/2-		5/631); LOO	<mark>6 9% (112/1,1</mark> 9	0% (32/157); Fl 92); OPS 17% (4	M 22% (60/271); 48/278); PA
National IMATs* (1-2 Teams)	East : Composite: West:	Deployed Deployed B-2		FC	32-DR-CA D: David G. Samaniego D: Sacramento, CA K IMAT-2	4388-DR-MT FCO: James Steph JFO: Denver, CO	4386-DR 4392-DR FCO: Tim C. Johnso	-NE 43 -IA FC -IA JF nothy J. Scranton / on-Cage	359-DR-WV 378-DR-WV CO: Steven S. Ward O: 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: 45 EMs: 1
Regional IMATs (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 1 (-1) 3 (+1) 9		R			JFO: Win	ND ND				4374-DR-MD FCO: Emily Breslin JFO: Philadelphia, PA
National ISBs (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed		4396-DR-CNMI 4398-DR-GU FCO: Benigno Bern JFO: Saipan, MP R-VII IMAT, R-IX LN	X						A.	DECD Support Washington DC MERS 4401-DR-VA FCO: Donald Keldsen JFQ: TBD
US&R (>33-65%)	Assigned: Available: PMC / NMC: Deployed:	28 16 2 10	Cuam	R-IX LNO (Guam EC			NM					4393-DR-NC FCO: Albert Lewis JFO: Durham, NC R-I IMAT, R-IV IMAT-1, R-VIII IMAT, R-IV LNO, MERS
MERS (>33-65%)	Assigned: Available: PMC / NMC: Deployed:	36 20 0 16		4395-DR-HI 4366-DR-HI FCO: Dolph A. Diemu JFO: Honolulu, HI	int			TH B				FSA: Fayetteville, NC 4394-DR-SC FCO: Elizabeth Turner JFO: Columbia, SC N-IMAT-Composite, MERS; R-IV LNO FSA: North, SC
FCO (≥3 Type I)	Assigned: Available: PMC / NMC: Deployed:	32 9 (-2) 1 22 (+2)		R-IX IMAT-1 (JFO)		FCC JFC Tro FSA	D7-EM-AL D: Gerard M. Stolar I: TBD pical Storm Michael MAT; R-IV LNO	4400-DR-GA FCO: Manny J. Toro JFO: TBD Tropical Storm Michae FEMA RIV HQ, Atlanta, C R-IV LNO, R-V IMAT: MB	GA Type-1, 6 MRP-W	LNO IR: Red IST, 5, 4 NIMS ater Rescue,		4337-DR-FL FCO: Thomas J. McCool JFO: Orlando, FL 4399-DR-FL FCO: Thomas J. McCool JFO: TBD
FDRC (≥3)	Assigned: Available: PMC / NMC: Deployed:	13 4 (+1) 2 7 (-1)	As of 3:00 a.m. I	DT Oct 17, 2018 Crea	ted by: FEMA NWC				4336-DR-PR 4339-DR-PR FCO: Justo Hu JFO: Guaynal MERS		USVI	4335-DR-USVI 4340-DR-USVI FCO: Christopher Harnett JFO: St. Croix, USVI

* B-2 Status: Assemble \leq 2-hrs, On Site \leq 18-hrs; B-48 Status: Assemble and deploy \leq 48hrs; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



Status		Activated Team	Activation Level	Activation Times	Reason / Comments
NWC (5 Teams)	Steady State				
NRCC (2 Teams)	Activated	Gold	Level III	Day shift	Hurricane Michael
HLT	Activated				
RWC / MOCs (10 Regions)	Activated	Region IV	Enhanced Watch	Night shift only	Hurricane Michael
RRCCs (10 Regions)	Activated	Region IV	Level II	Day shift	Hurricane Michael

Backup Regions: VI, VIII, & X



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