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



# FEMA

## Daily Operations Briefing

Friday, October 12, 2018

8:30 a.m. EDT

# Tropical Storm Michael



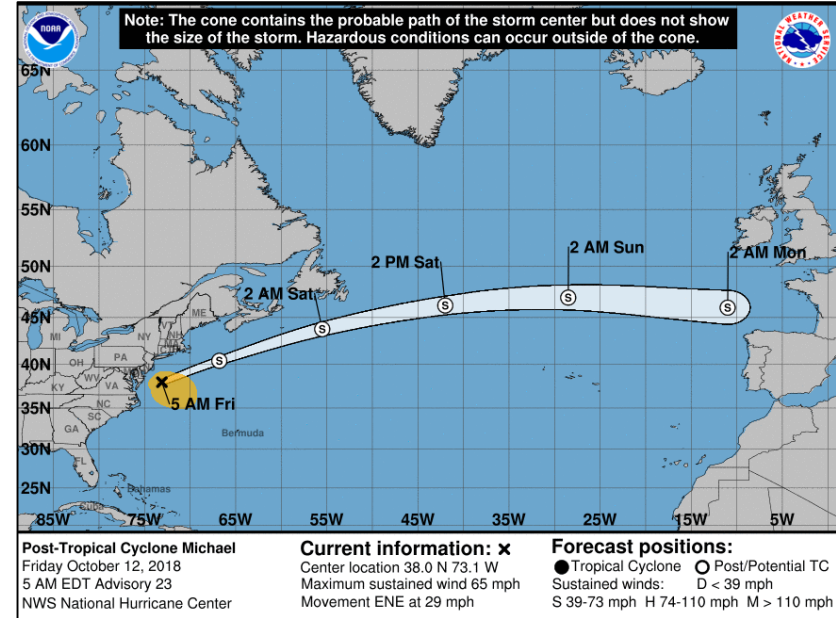
FEMA

## Post Tropical Cyclone Michael (Advisory #23 as of 5:00 a.m. EDT)

- Located 185 miles ENE of Norfolk, VA; moving ENE at 29 mph
- Maximum sustained winds 65 mph
- Some additional strengthening is expected today and tonight
- Tropical storm force winds extend 275 miles
- All Watches and warning discontinued
- This is the last public advisory issued

## Forecast Impacts

- Gale winds may continue for a few more hours over portions of SE VA, the southern Chesapeake Bay and Delmarva Peninsula
- Rainfall: Expected to produce 1 to 3 inches from NJ to Long Island to Cape Cod, and 3-5 inches over Nantucket and Martha's Vineyard. Flooding and flash flooding may continue in the Carolinas and the Mid-Atlantic states. Coastal 1-3 inches expected across northern Mid-Atlantic and Southern New England



# Tropical Outlook – Atlantic



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## Hurricane Leslie (Cat 1) (Advisory #64 as of 5:00 a.m. EDT)

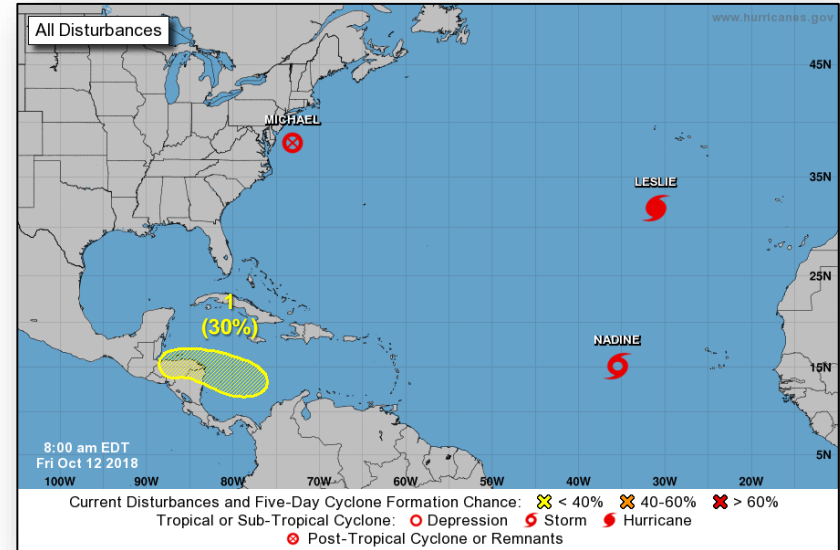
- 480 miles SSW of the Azores
- Maximum sustained winds of 90 mph
- Moving ENE at 28 mph
- Hurricane force winds extend 75 miles; tropical storm force winds extend 205 miles

## Tropical Storm Nadine (Advisory #13 of 5:00 a.m. EDT)

- 740 miles W of the southernmost Cabo Verde Islands
- Maximum sustained winds 50 mph
- Moving WNW at 8 mph
- Tropical-storm-force winds extend outward up to 70 miles
- Expected to dissipate by Sunday

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

- Located over west central Caribbean Sea
- Conditions are becoming less favorable for tropical cyclone formation
- Formation chance through next 48 hours: Low – (Near 0%)
- Formation chance through next 5 days: Low – (20%)



# Tropical Outlook – Eastern Pacific

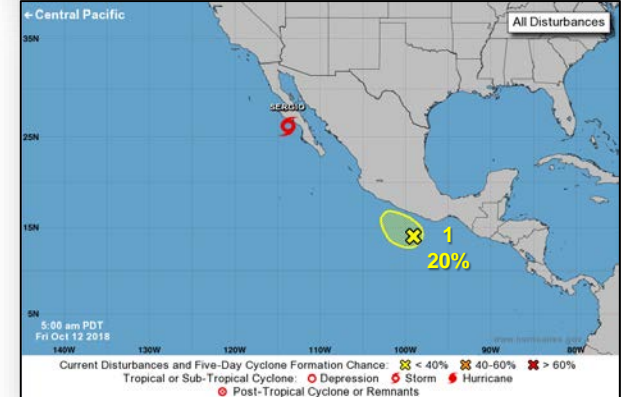


## Tropical Storm Sergio (Advisory #52 as of 5:00 a.m. EDT)

- 130 miles NW of Cabo San Lazaro, Mexico
- Moving NE at 24 mph
- Maximum sustained winds 50 mph
- Expected to continue weakening
- Tropical storm-force winds extend 140 miles

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

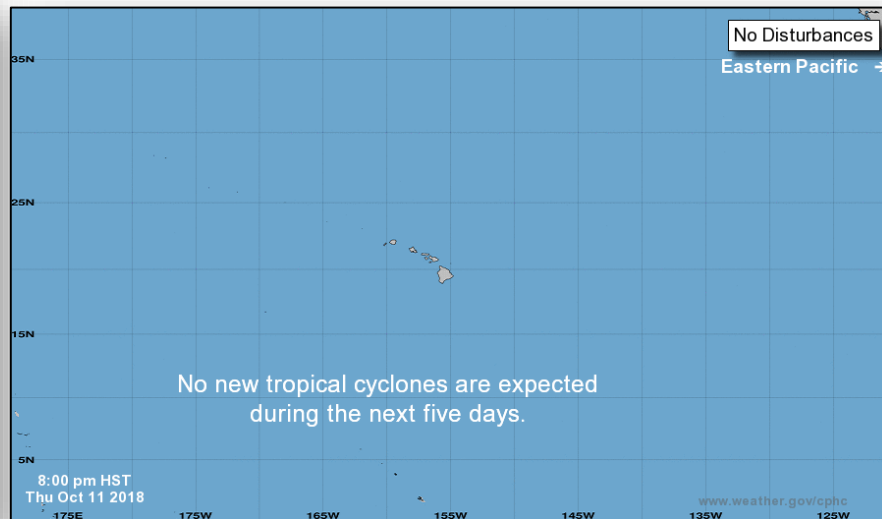
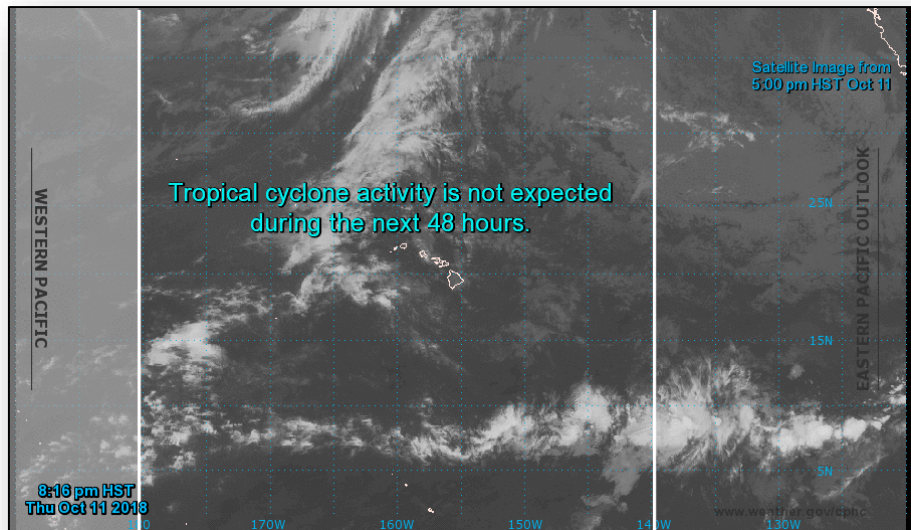
- Several hundred miles off the coast of southern Mexico
- Development unlikely over next few days
- Formation chance next 48 hours – Low (20%)
- Formation chance next 5 days – Low (20%)



# Tropical Outlook – Central Pacific



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# Tropical Storm Michael



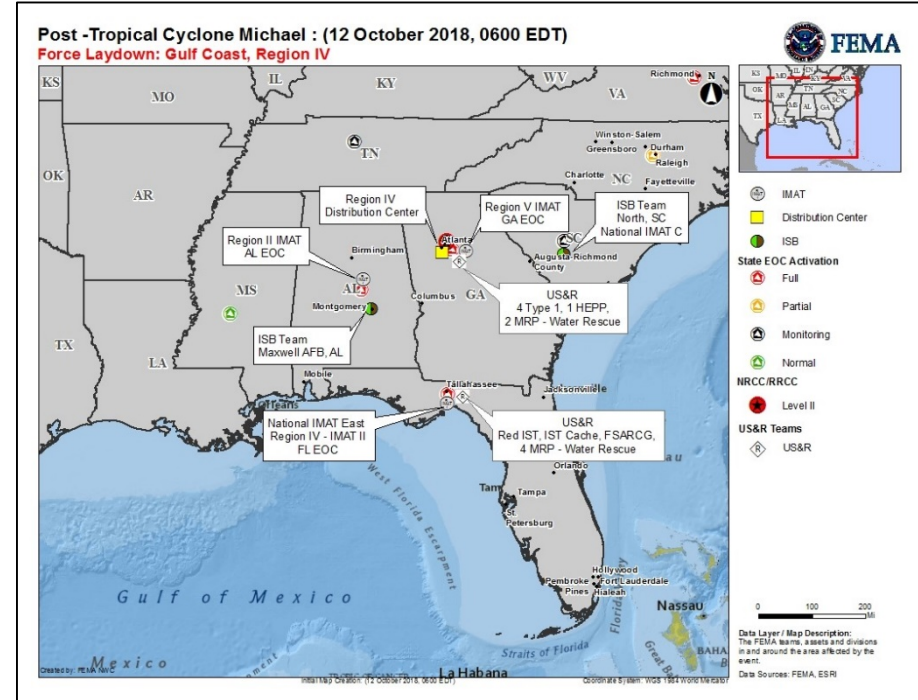
# FEMA

## FEMA HQ/Federal Response

- NRCC at Level I (24/7) with all LNOs and all ESFs
- National IMAT East deployed to FL EOC
- Region II IMAT deployed to AL EOC
- **Region V IMAT deployed to GA EOC**
- ISB Team deployed to Montgomery, AL
- Staging areas: Montgomery, AL (Maxwell AFB); Fayetteville, NC (Ft Bragg); North AF AUX, SC

## FEMA Region IV

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



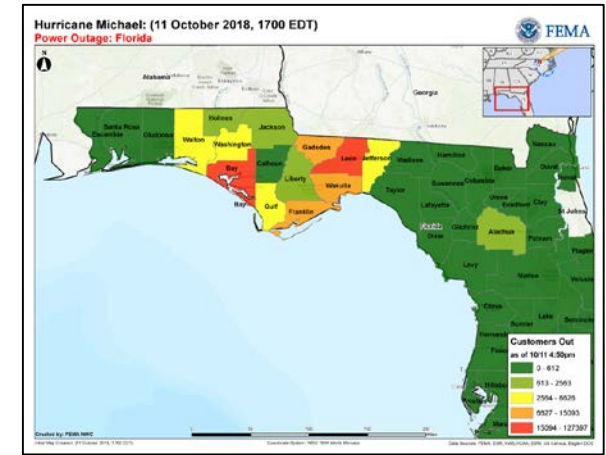
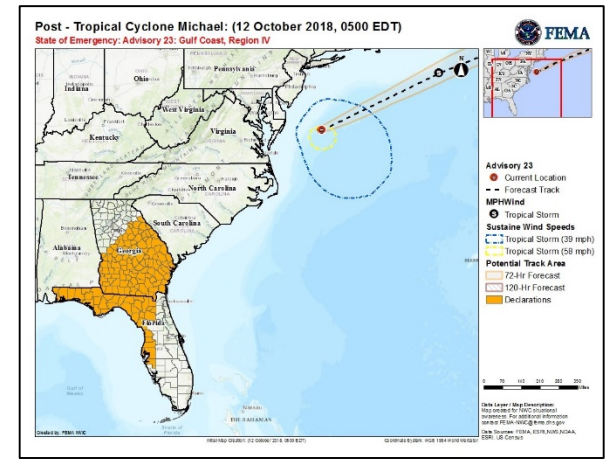
# Tropical Storm Michael



FEMA

## State/Local Response

- AL EOC at Full Activation:
  - Governor declared a statewide state of emergency
  - Governor requested an Emergency Declaration on October 10
- FL EOC at Full Activation:
  - Governor declared a state of emergency for 35 counties
  - Emergency Declaration FEMA-3405-EM-FL approved on October 9
  - Major Disaster Declaration FEMA-4399-DR-FL approved on October 11
- GA EOC at Full Activation:
  - Governor declared state of emergency for 108 counties
  - Emergency Declaration FEMA-3406-EM-GA approved on October 10
- NC EOCs at Partial Activation: Governors declared a statewide state of emergency
- SC returned to Monitoring
- TN EOC at Monitoring (EMAC support)
- VA EOC at Full Activation; Governor declared a state of emergency
- DE EOC at Monitoring





# Tropical Storm Michael



FEMA

## Safety and Security

- US&R:
  - Pensacola, FL: Red IST, IST cache, FSARCG
  - Maxwell AFB, AL: 4 NIMS Type -1; 2 MRPs – water rescue; 1 HEPP
  - Panama City, FL: 4 MRPs – water rescue conducting ground based wide area search operations

## Food, Water, Sheltering

- Shelters/Occupants: FL: [33/3,846](#); AL: [2/26](#) GA: [4/53](#); SC: [16/75](#); NC: [5/0](#) (ESF 6)
- FL: Mandatory evacuations for [6](#) counties; voluntary evacuations for [5](#) counties
- [Water](#): FL: [Water to Okaloosa Island shut off](#); [Bay county under boil water advisory](#); GA: [7 counties under boil water advisories](#)

## Health and Medical

- GA (of 139 medical facilities) 2 Dialysis centers closed
- FL: 4 hospitals, 41 dialysis centers, [9](#) nursing facilities and [14 assisted living facilities](#) closed; [4 Hospitals and 4 nursing facilities](#) evacuated
- HHS DMATS: FL: [6](#); AL [1](#) (and 1 DMORT); 1 cache staged in Atlanta, GA

## Energy

- Power Outages: (as of 7:45 am EDT) (Region IV ESF 12)
  - VA – [517k](#); NC -[497k](#); FL – [351k](#); GA – [305k](#); SC – [700k](#); AL – [66k](#)

## Communications

- Cellular networks over 90% available across affected regions with localized outages

## Transportation

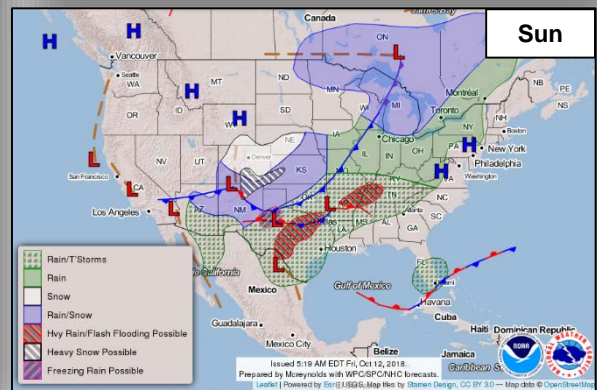
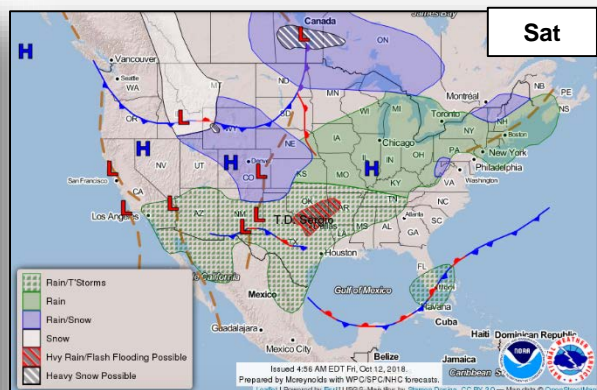
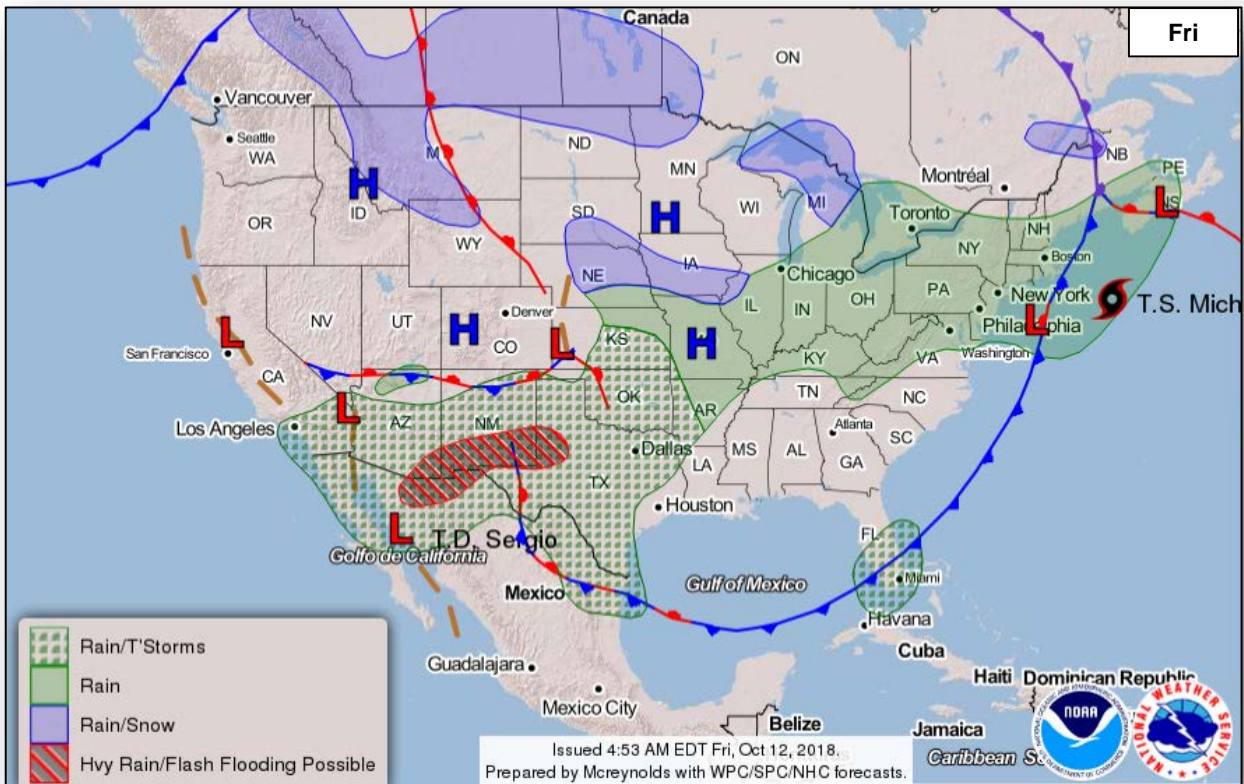
- Hwy:
  - Multiple roads, bridges and interstates closed
- Airports:
  - FL: [All civilian airports in Florida are open](#)
  - GA: [All airports open](#)
  - AL: Dothan Regional re-opened
- Port Conditions:
  - FL: Cedar Key, Panama City, and all ports from Tarpon Springs north closed (Zulu). [Pensacola has reopened](#)
  - GA: Savannah and Brunswick open with restrictions
  - AL: [All ports open](#)

(\*Note: Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available )

# National Weather Forecast



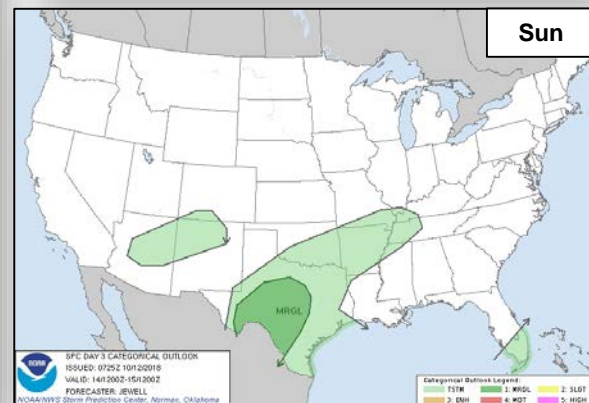
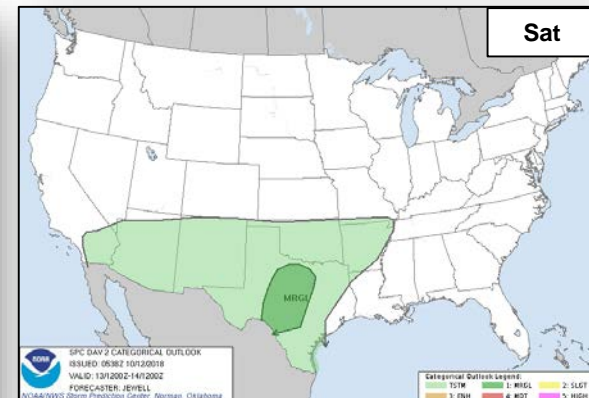
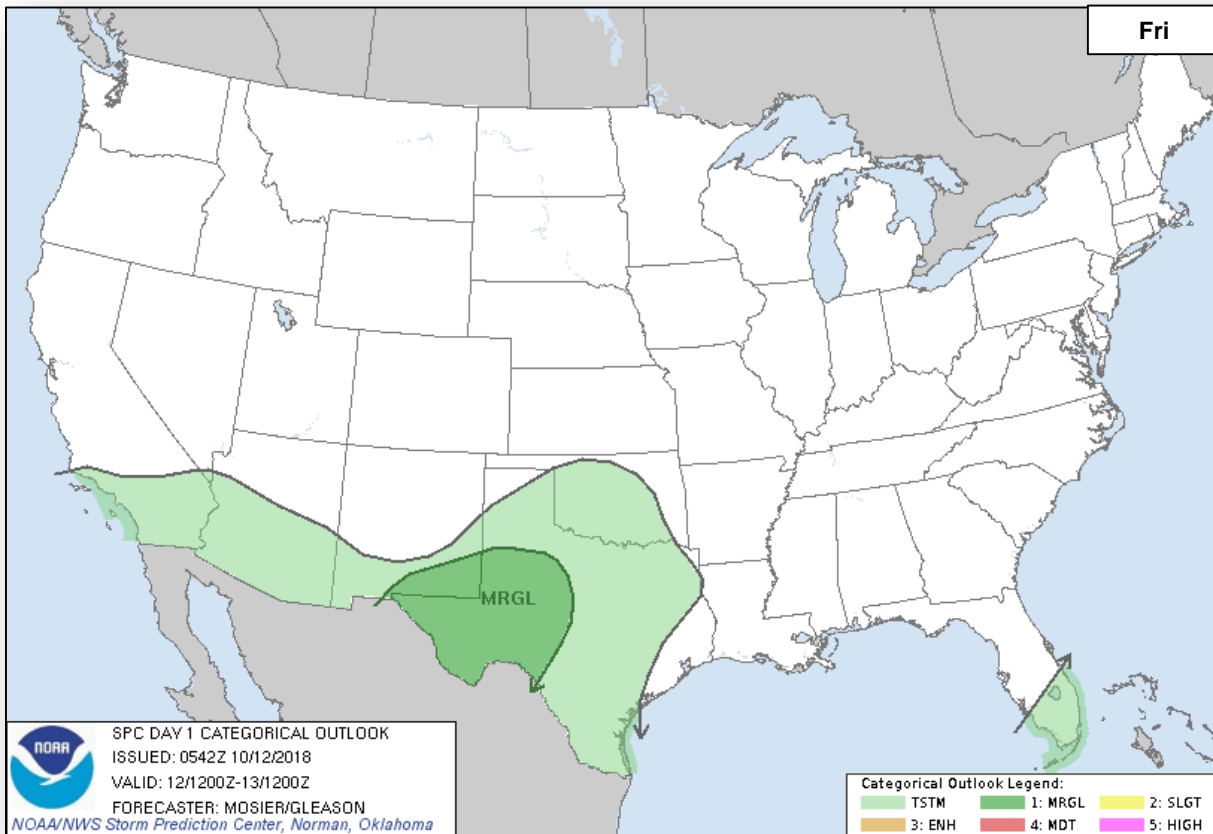
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# Severe Weather Outlook



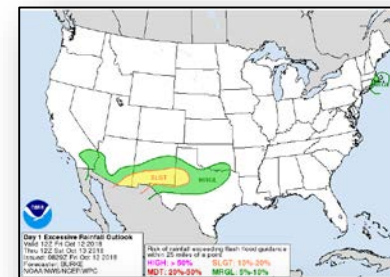
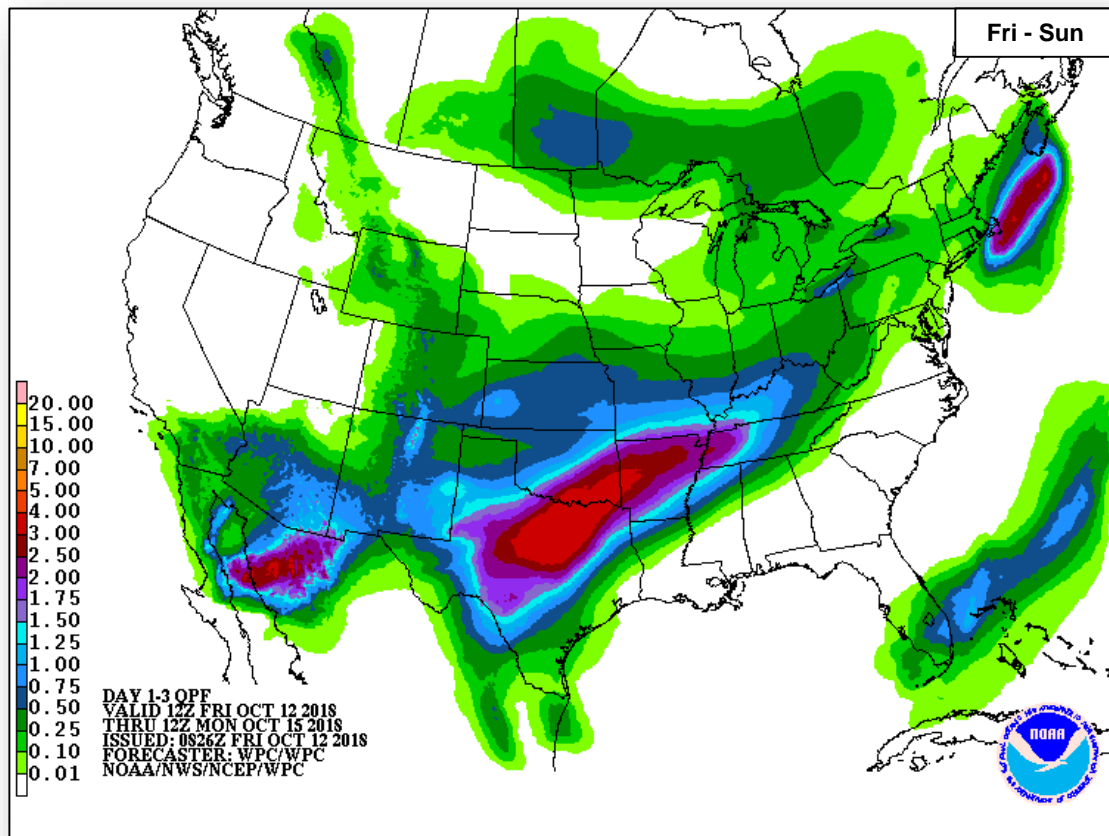
FEMA



# Precipitation / Excessive Rainfall Forecast



FEMA



Fri



Sat

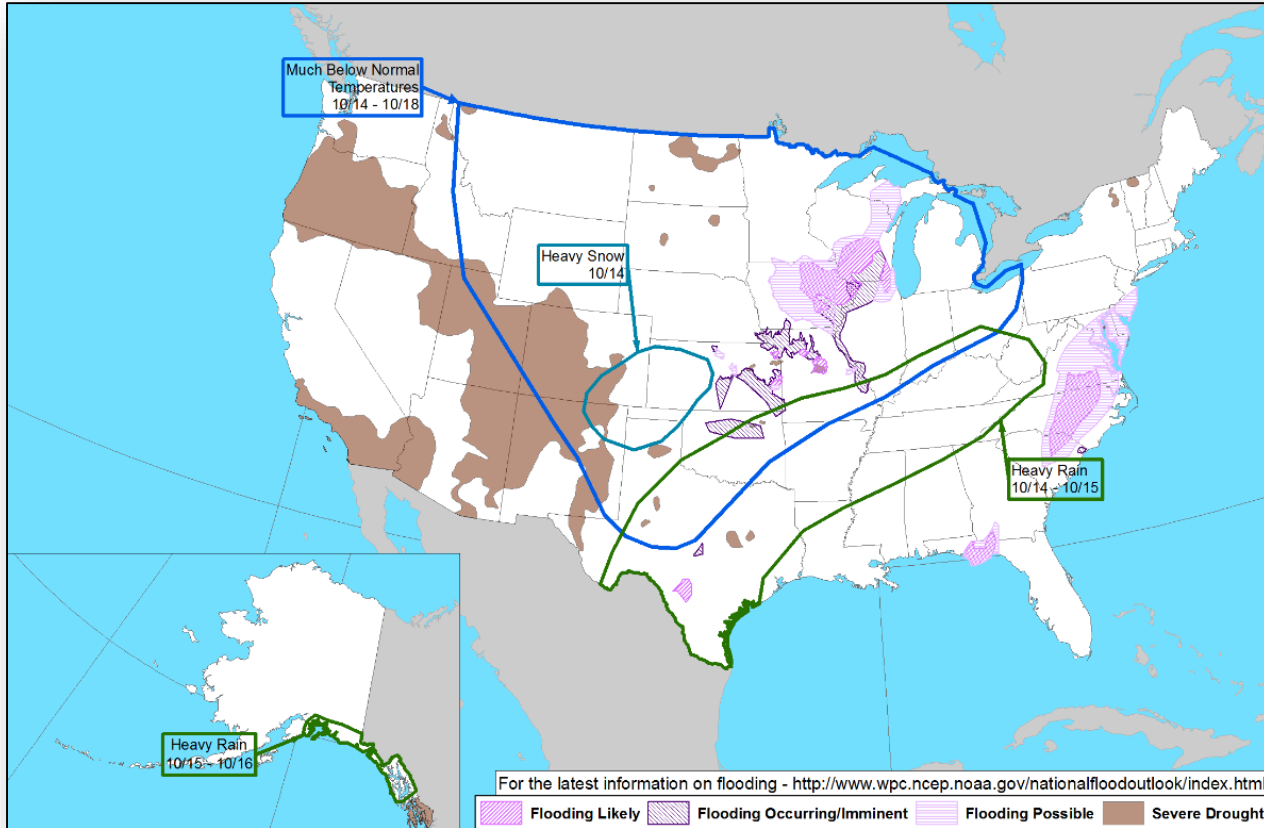


Sun

# Hazards Outlook – Oct 14-18



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# Joint Preliminary Damage Assessments



FEMA

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

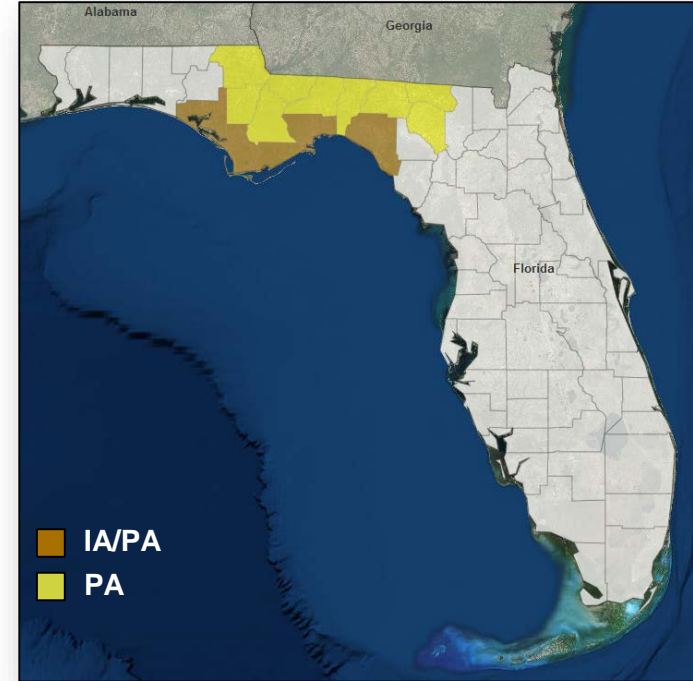
# Declaration Approved



FEMA

## **FEMA-4399-DR-FL**

- On October 11, 2018, expedited Major Disaster Declaration FEMA-4399-DR-FL was approved for the State of Florida for Hurricane Michael beginning October 7, 2018 and continuing
- Provides:
  - Individual Assistance for 5 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 14 counties
  - Hazard Mitigation statewide
- The FCO is Thomas J. McCool



# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>7</b>	IA	PA	HM	Date Requested	<b>1</b>	<b>0</b>
PA – DR (Appeal) Severe Storms, Flooding, and Landslides		X	X	September 7		
NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	September 19		
SD – DR (Appeal) Severe Storms and Flooding		X	X	September 25		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	September 25		
VA – DR Hurricane Florence		X	X	October 3		
WI – DR Severe Storms, Tornadoes, Straight-line Winds, Flooding and Landslides	X	X	X	October 4		
FL – DR (Expedited) Hurricane Michael	X	X	X	October 10	<b>October 11, 2018</b>	
AL – EM Hurricane Michael		X		October 10		



# Disaster Amendments



FEMA

Amendment	Date Issued	Action
Amendment No. 1 to FEMA-3401-EM-NC	October 10, 2018	Closes the incident period effective September 29
Amendment No. 4 to FEMA-4393-DR-NC	October 10, 2018	Closes the incident period effective September 29

# Readiness – Deployable Teams and Assets



# FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	12,219 ▲	2,488 ▼ 20%	6,176 ▲	3,555	DSA 2% (20/846); EHP 7% (29/426); ER 7% (3/46); FL 22% (34/157); FM 24% (64/270); HM 17% (169/1,013); HR 17% (42/246); IT 15% (94/631); LOG 11% (127/1,189); OPS 18% (50/278); PA 10% (194/1,872); PLAN 21% (71/341); SAF 5% (3/57); SEC 9% (10/116)
<b>National IMATs*</b> (1-2 Teams)	East : Composite: West:	Deployed Deployed B-2			
<b>Regional IMATs</b> (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 3 2 8			
<b>National ISBs</b> (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
<b>US&amp;R</b> (>33-65%)	Assigned: Available: PMC / NMC: Deployed:	28 16 (+1) 2 (-1) 10			
<b>MERS</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	36 26 (-1) 0 10 (+1)			
<b>FCO</b> (2 Type I)	Assigned: Available: PMC / NMC: Deployed:	32 12 0 20			
<b>FDRC</b> (≤1)	Assigned: Available: PMC / NMC: Deployed:	13 3 2 8			

As of 3:00 a.m. EDT Oct 12, 2018

\* **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



**FEMA**

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

**Backup Regions: VI, V, & II**



# FEMA

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