



FEMA

Daily Operations Briefing

Thursday, October 11, 2018

8:30 a.m. EDT

Significant Activity – Oct 10-11



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Significant Events: Tropical Storm Michael response

Tropical Activity:

- Atlantic – Tropical Storm Leslie; Hurricane Michael (CAT 4); Tropical Storm Nadine;
- Eastern Pacific – Tropical Storm Sergio
- Central Pacific – No activity affecting U.S. interests
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Heavy snow –ND, MN
- Heavy rain and flash flooding possible – WI, FL, AL, GA

Declaration Activity:

- Emergency Declaration request – Georgia (Hurricane Michael)
- Expedited Major Disaster Declaration request – Florida (Hurricane Michael)
- Emergency Declaration request – Alabama (Hurricane Michael)

Tropical Storm Michael



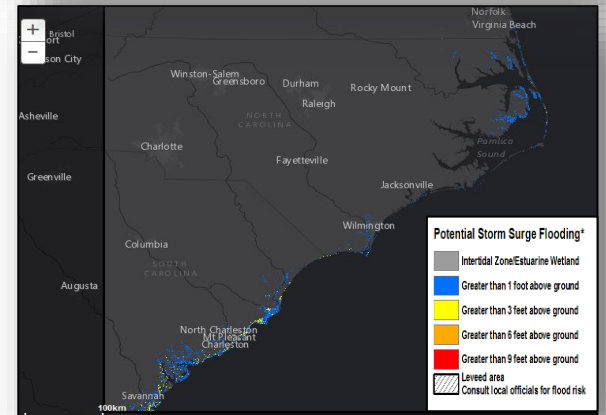
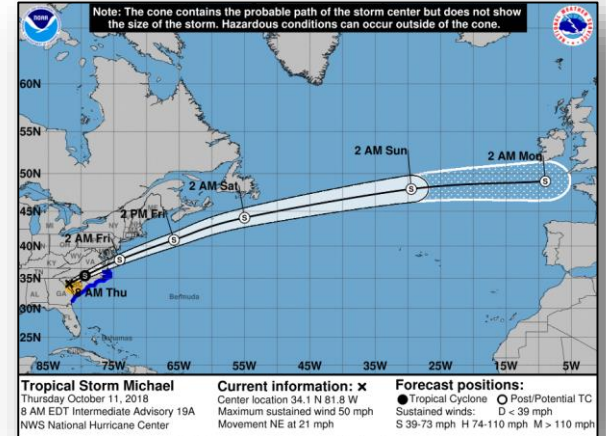
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Tropical Storm Michael (Advisory #19 as of 5:00 a.m. EDT)

- Located 30 miles W of Augusta, GA; moving NE at 21 mph
- Max sustained winds 50 mph
- Some additional weakening is expected today while the center remains over land
- Forecast to intensify as it becomes a post-tropical low over the Atlantic late tonight or early Friday
- Tropical storm force winds extend 160 miles

Forecast Impacts

- Storm Surge Watch in effect for Ocracoke Inlet, NC to Duck, NC
- Tropical Storm Warning in effect from Altamaha Sound, GA to Duck, NC and the Pamlico and Albemarle Sounds
- Storm surge of 2-4 feet is possible on the Sound side of NC Outer Banks from Ocracoke Inlet to Duck
- Gale to storm force winds expected over portions of southeastern VA, extreme northeastern NC, and Delmarva Peninsula as Michael becomes post-tropical off the Mic-Atlantic coast late tonight or early Friday
- Total rainfall accumulations of 4-7 inches, with isolated maximum amounts of 9 inches, are possible; this could lead to life-threatening flash floods
- Isolated tornadoes are possible today **over portions of SC, NC, and VA**
- Swells will affect the coasts of eastern, northern, and western Gulf of Mexico through this morning; these swells are likely to cause life-threatening surf and rip current conditions



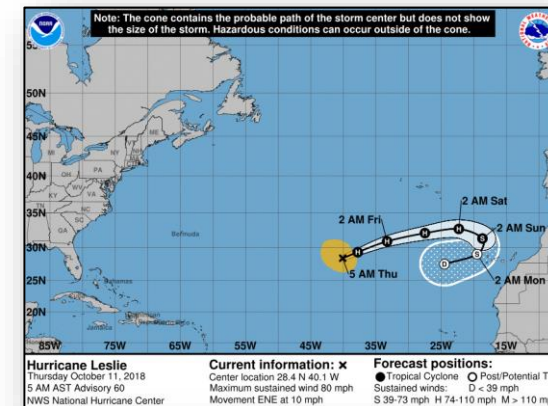
Tropical Outlook – Atlantic



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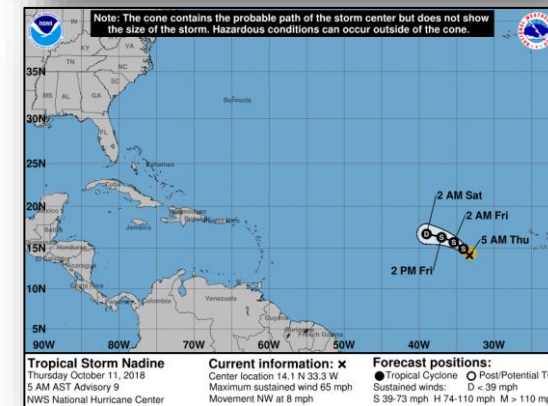
Hurricane Leslie (Cat 1) (Advisory #60 as of 5:00 a.m. EDT)

- 1,005 miles SW of the Azores
- Maximum sustained winds of 65 mph
- Moving ENE at 10 mph
- Hurricane force winds extend 30 miles; tropical storm force winds extend 240 miles



Tropical Storm Nadine (Advisory #9 of 5:00 a.m. EDT)

- 595 miles W of the southernmost Cabo Verde Islands
- Maximum sustained winds 65 mph
- Moving NW at 8 mph
- Tropical-storm-force winds extend outward up to 80 miles
- Forecast to degenerate into a trough of low pressure over the weekend



Tropical Outlook – Eastern Pacific

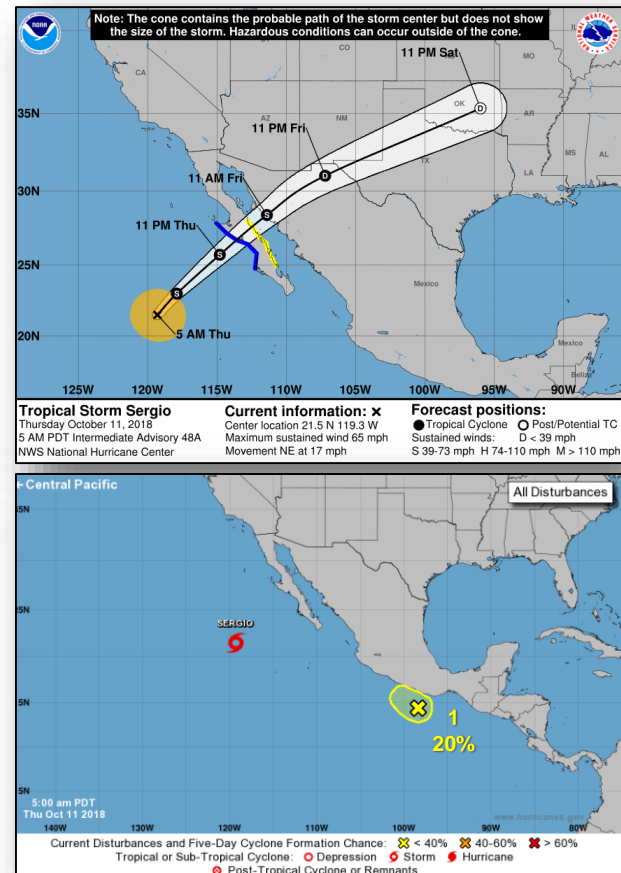


Tropical Storm Sergio (Advisory #48 as of 5:00 a.m. EDT)

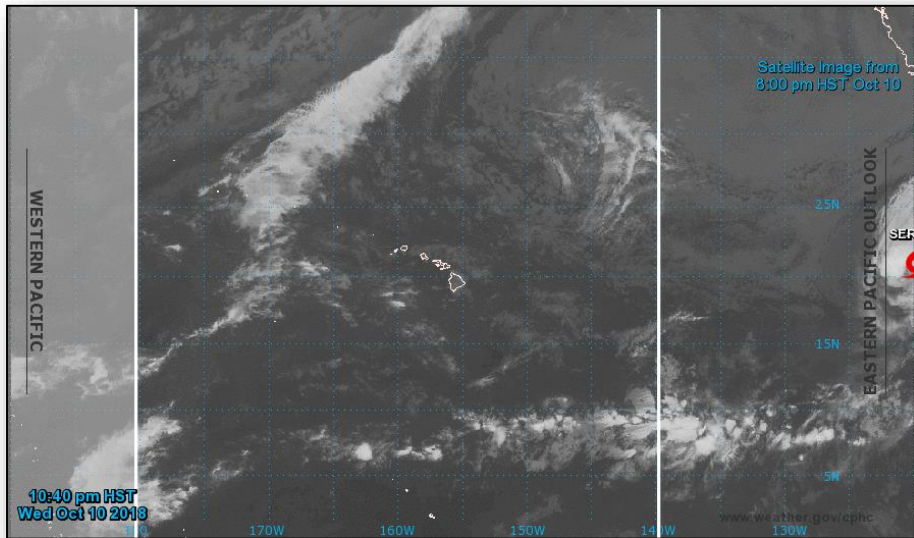
- 670 miles W of the southern tip of Baja California Mexico
- Moving NE at 17 mph
- Maximum sustained winds 65 mph
- Expected to begin weakening on Friday
- Tropical storm-force winds extend 140 miles

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

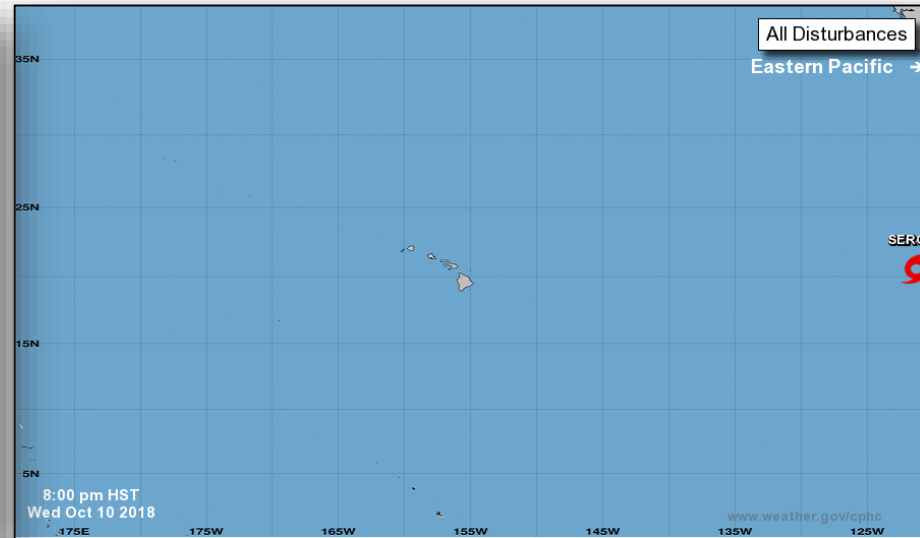
- Near the South coast of Mexico
- Some slow development possible over next several days
- Formation chance next 48 hours – Low (10%)
- Formation chance next 5 days – Low (20%)



Tropical Outlook – Central Pacific



48 Hour Outlook



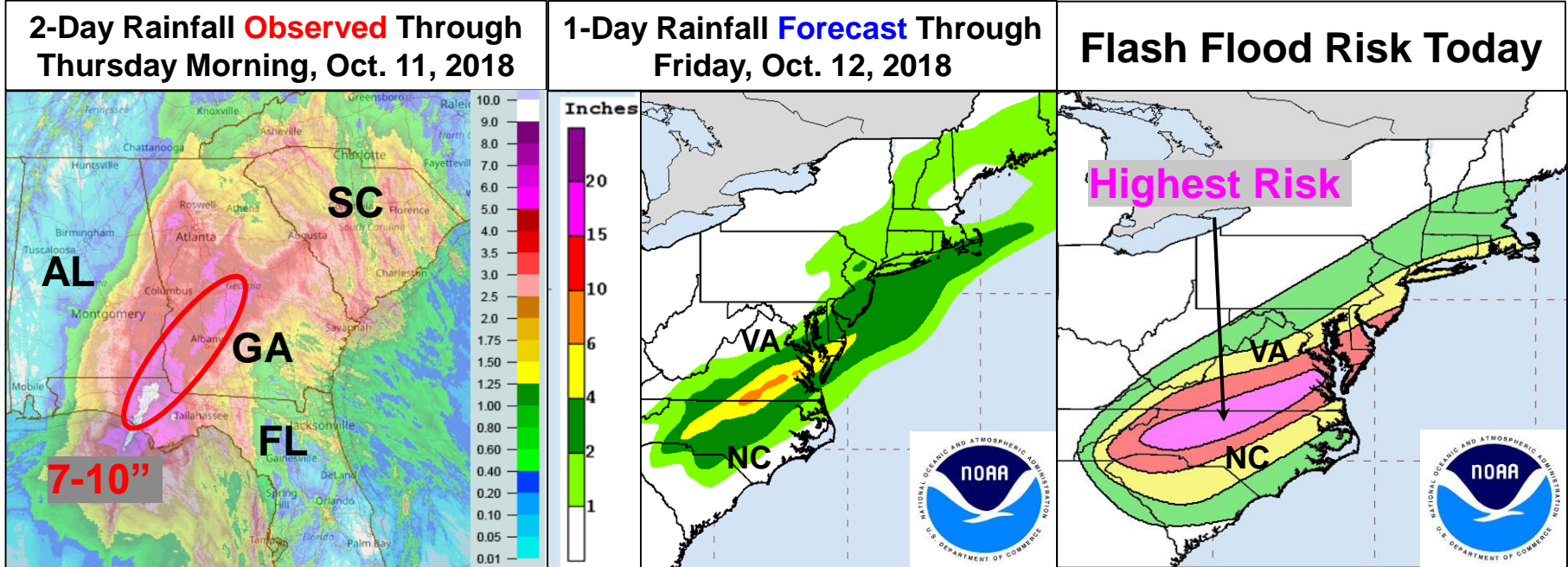
5 Day Outlook

NWS Weather Prediction Center

Update #3, 8:30 am EDT, Thursday, Oct. 11, 2018



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- Florida through Carolinas to Southeast Virginia: **Max event accumulations: ~7-10 inches.**
- Carolinas to Mid-Atlantic: **Additional 1-4 inches (isolated 7 inches of rain).**
- Michael transitions to extratropical cyclone off East Coast by Friday.

Tropical Storm Michael



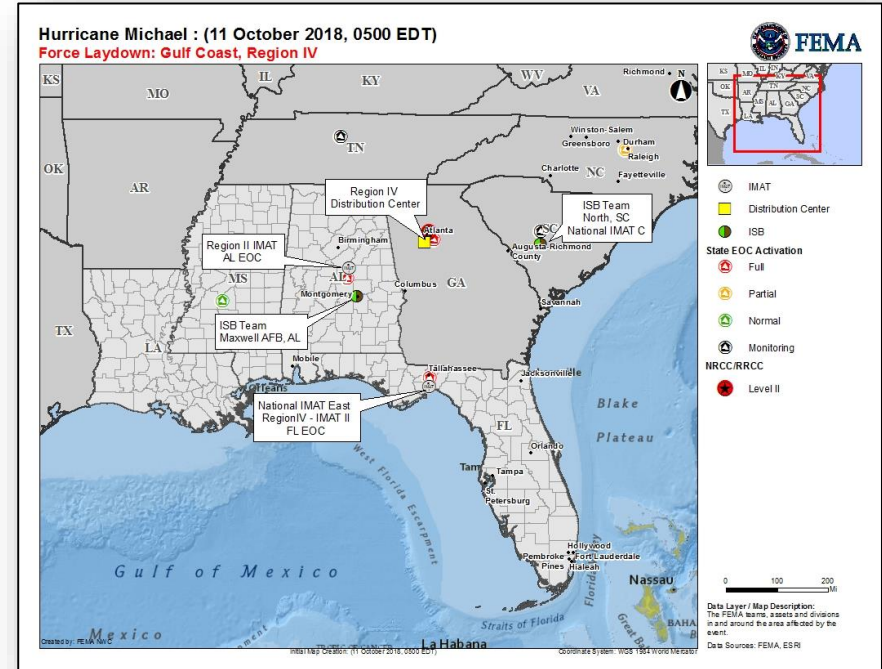
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FEMA HQ/Federal Response

- 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
- ISB Team deployed to Montgomery, AL
- Staging areas: Montgomery, AL (Maxwell AFB); Fayetteville, NC (Ft Bragg); North AF AUX, SC
- US&R:
 - Pensacola, FL: Red IST, IST cache, FSARCG
 - Maxwell AFB, AL: 4 NIMS Type -1; 6 MRPs – water rescue; 1 HEPP

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



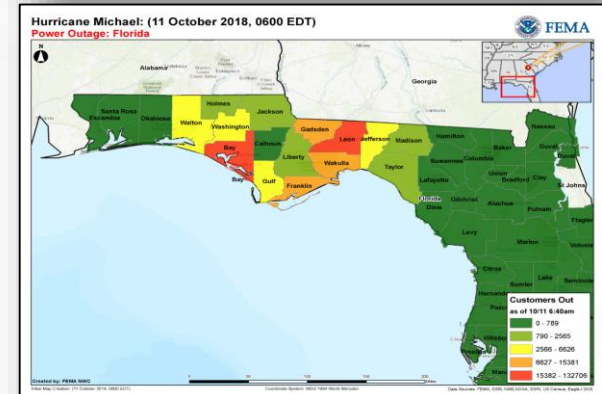
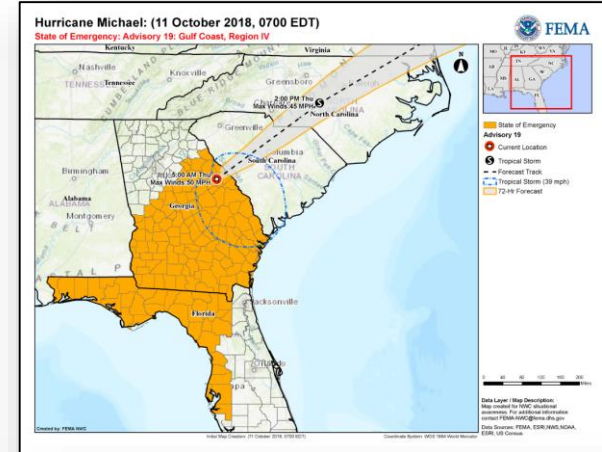
Tropical Storm Michael



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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
 - **Requested Expedited Major Disaster Declaration on October 10**
- GA EOC at **Full Activation**:
 - Governor declared state of emergency for **108 counties**
 - **Emergency Declaration FEMA-3406-EM-GA approved on October 10**
- NC EOC at **Partial Activation**: **Governor declared a statewide state of emergency**
- SC EOC at **Partial Activation**; **Governor declared a statewide state of emergency**
- TN EOC at **Monitoring (EMAC support)**



Tropical Storm Michael



FEMA

Safety and Security

- USACE assets to deploy a Type III PRT to support GA (at Maxwell AFB, AL)

Food, Water, Sheltering

- Shelters/Occupants: FL: 42/6,725; AL: 19/447 GA: 6/317; SC: 16/75; NC: 5/0 (ESF 6)
- Mandatory evacuations for 10 counties; voluntary evacuations for 6 counties

Health and Medical

- No confirmed fatalities or injuries reported
- GA (of 139 medical facilities) 1 nursing facilities closed
- FL (of 200 medical facilities) 1 hospital sheltering in place; 4 hospitals closed; 11 nursing facilities closed
- HHS deployed 1 DMAT to Jacksonville, FL and 3 DMATs to Mobile, AL; DMORT deploying to AL

Energy

- Power Outages: (as of 7:30 am EDT)
 - FL – 309k (3% pop), GA – 311k (7.5% pop), AL – 59k (3% pop), SC – 89k (3.8% pop)*

Communications

- MERS detachments from Denton and Frederick en route to back up detachment at Thomasville

Transportation

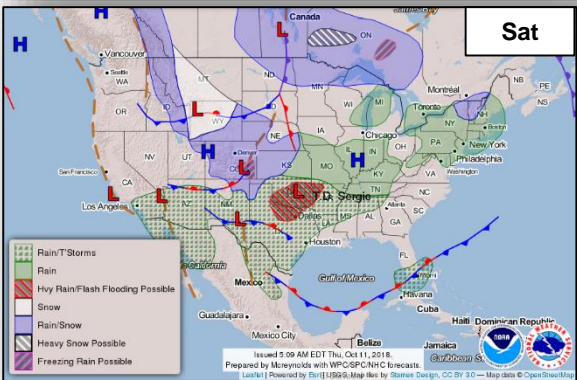
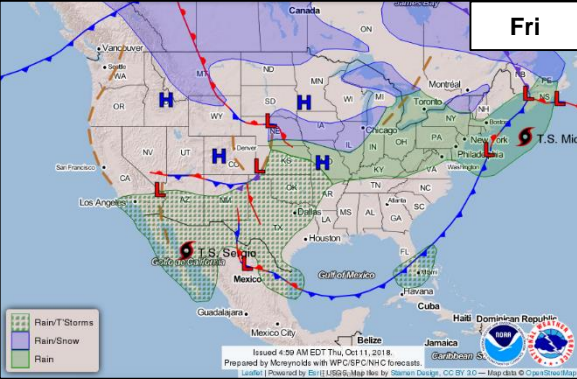
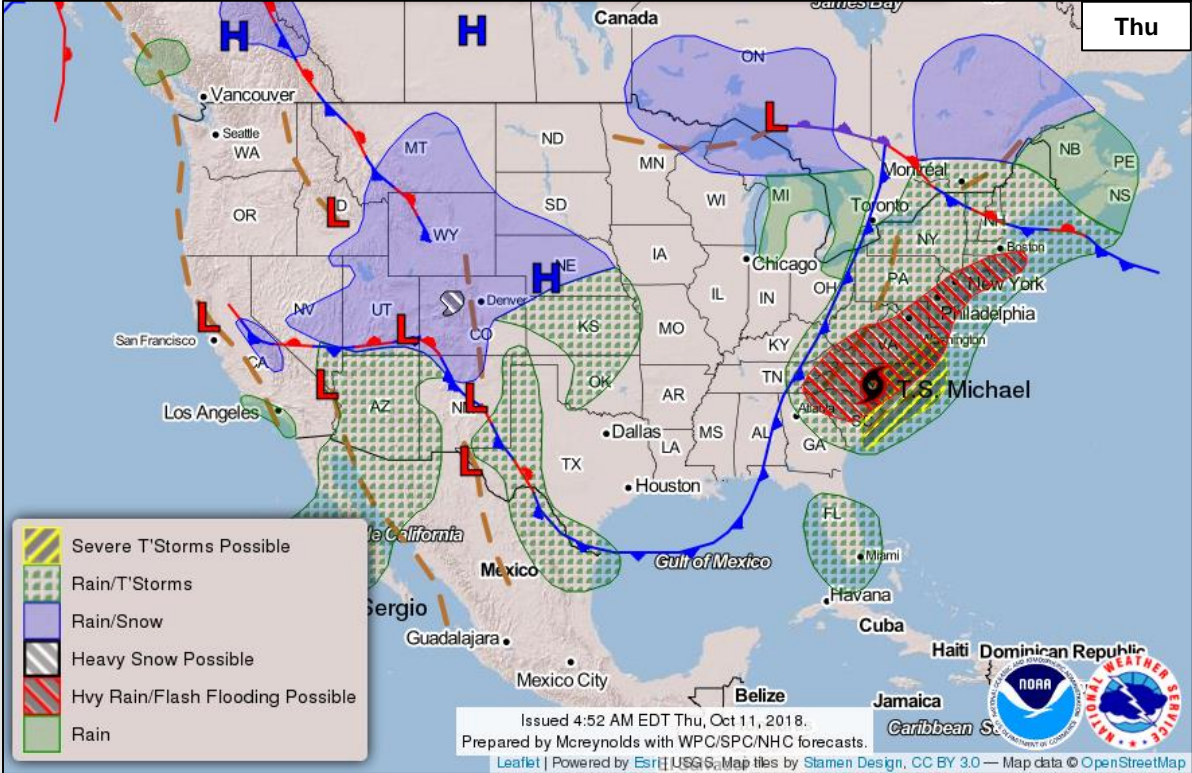
- Airports:
 - FL: Tallahassee Int'l, NW Florida Beaches Int'l, Eglin AFB/Destin-Ft. Walton Beach, Destin Executive, Navy Pensacola will to reopen today; Pensacola Int'l re-opened October 10; Tyndall AFB to reopen on October 15
 - GA: Valdosta Regional, Middle Regional, SW Georgia Regional and Warner Robins AFB to reopen today
 - AL: Dothan Regional to reopen today
- Port Conditions:
 - FL Ports: Pensacola, Cedar Key, Panama City, and all ports from Tarpon Springs north closed (Zulu)
 - GA: Savannah and Brunswick open with restrictions
 - AL: Mobile and Chattahoochee River open; Gulf Intracoastal Waterway open with restrictions

(*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



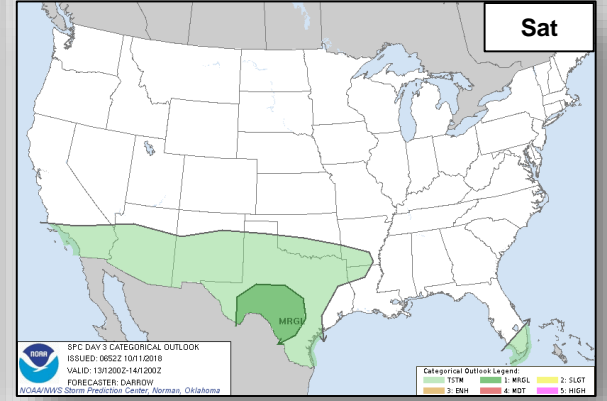
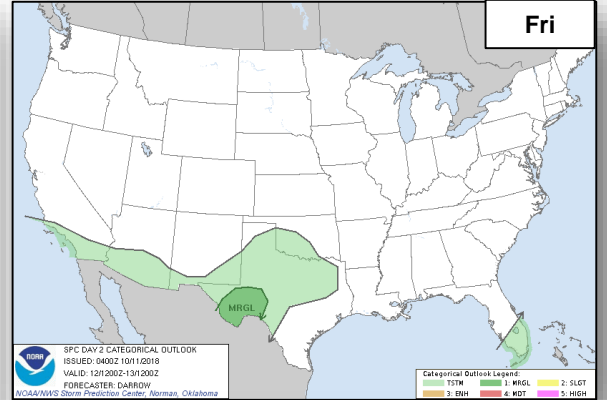
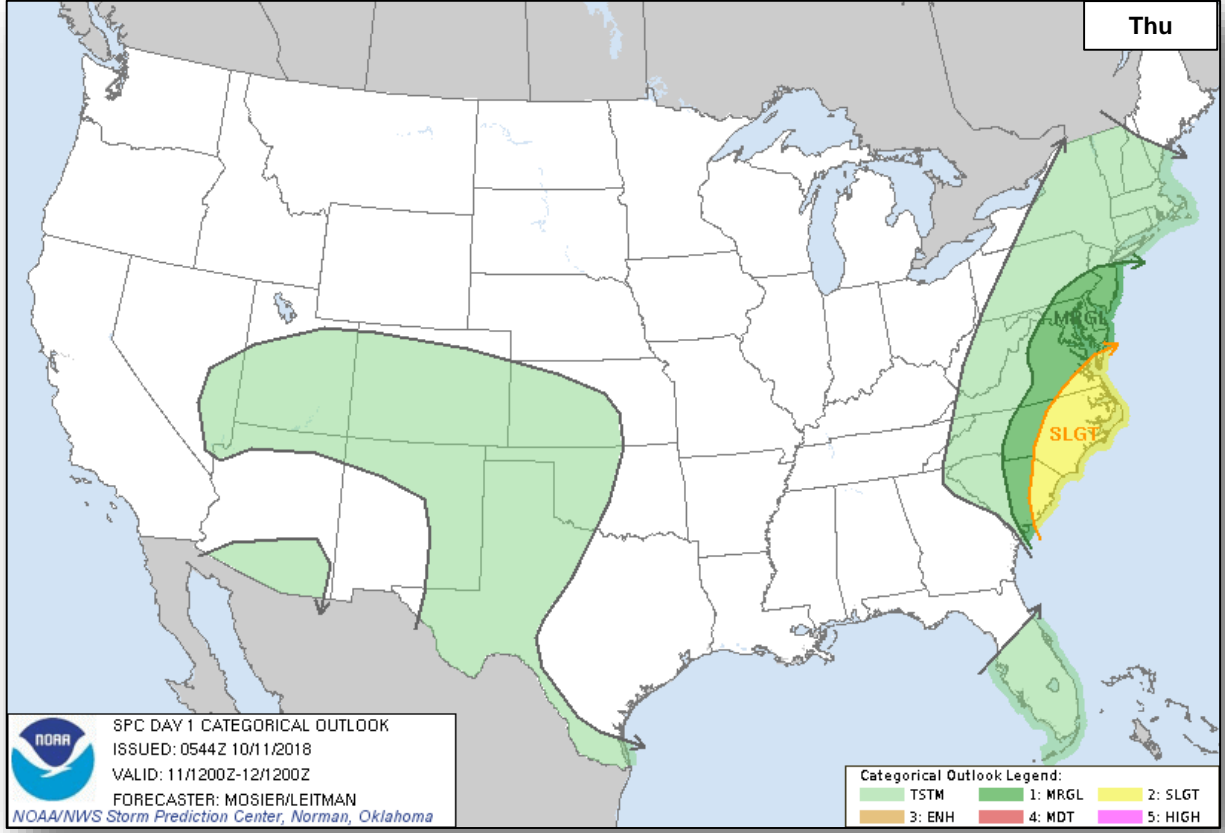
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Severe Weather Outlook



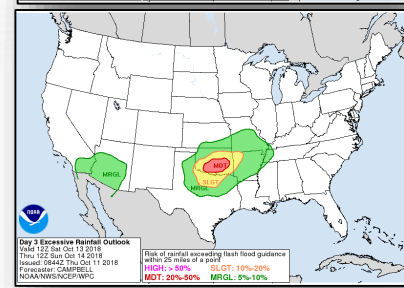
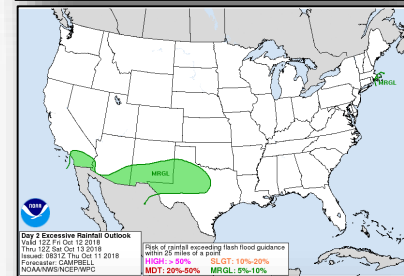
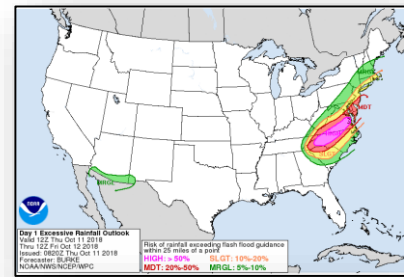
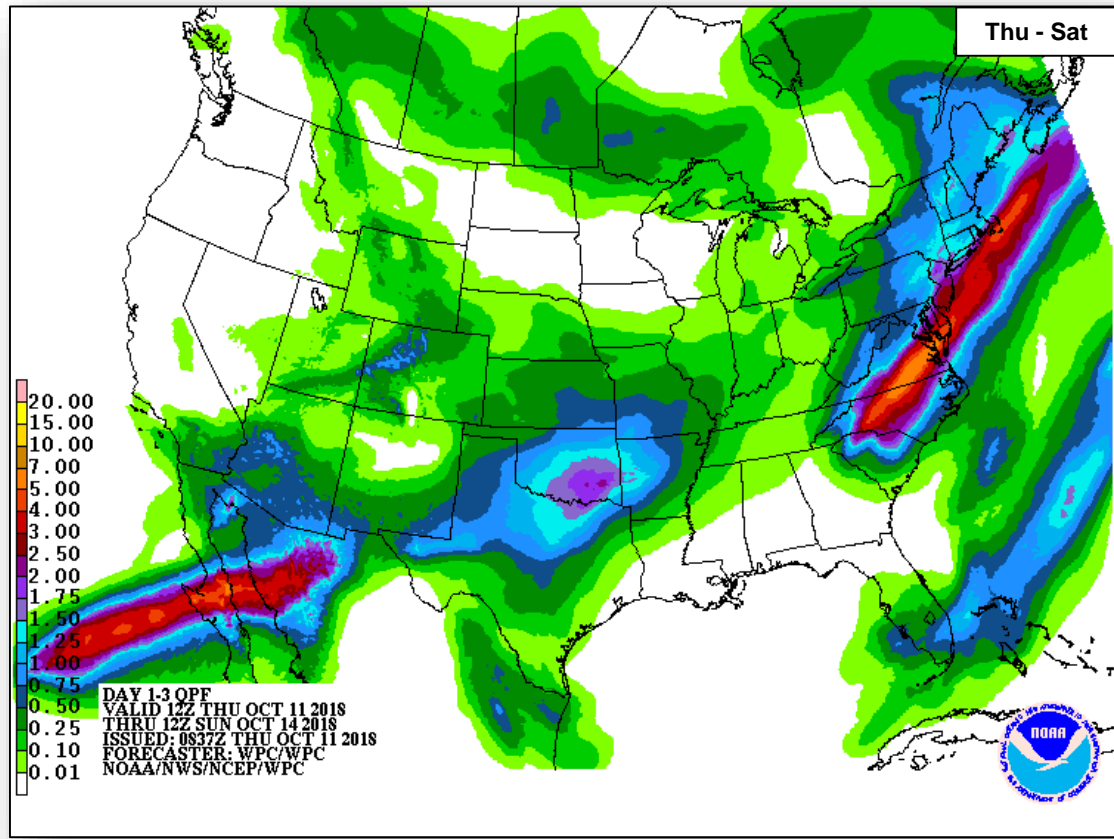
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Precipitation / Excessive Rainfall Forecast



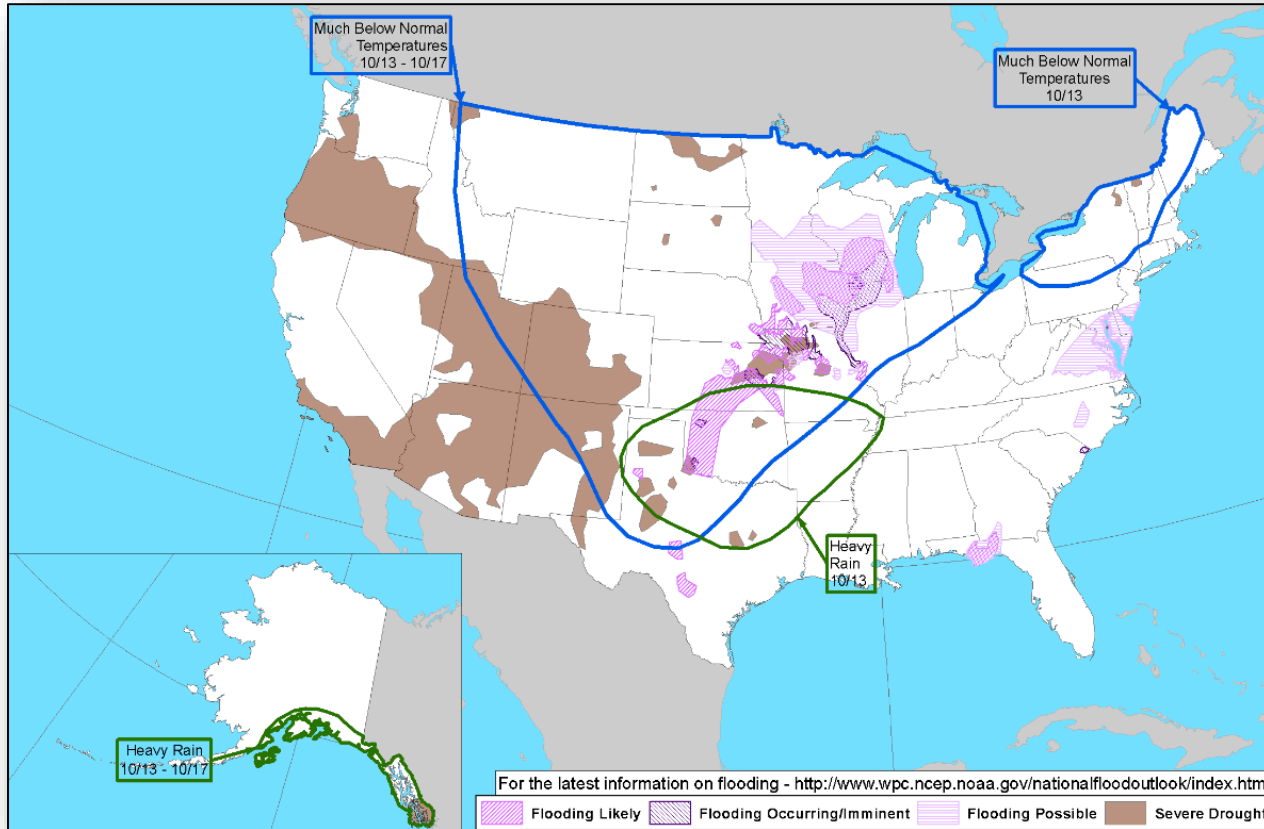
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Hazards Outlook – Oct 13-17



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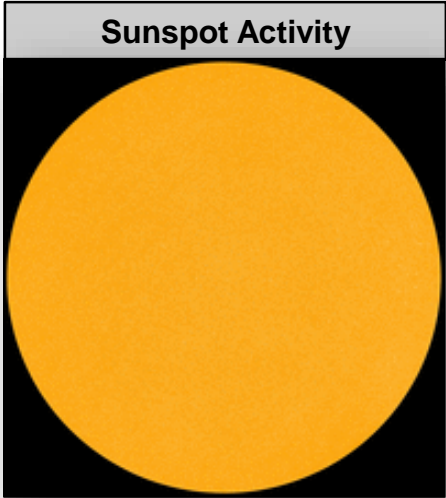
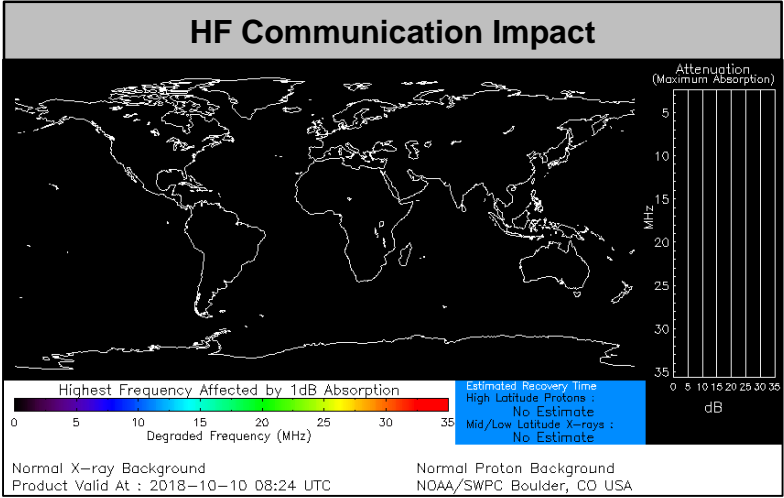
Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	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



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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

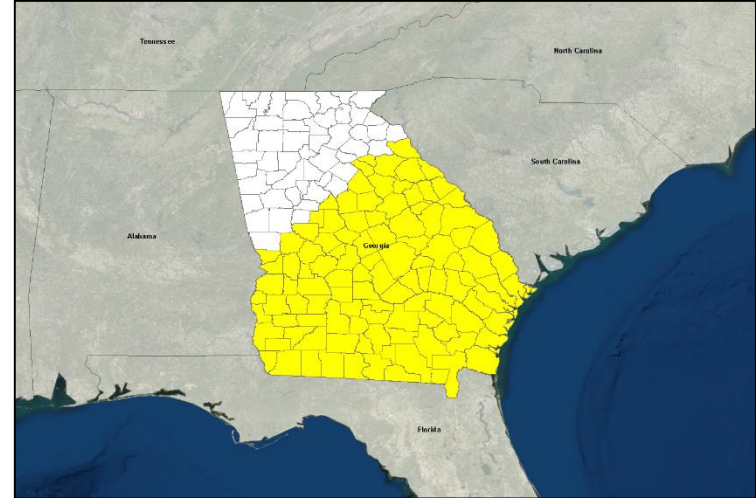
Declaration Request



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Georgia

- On October 10, 2018, the Governor requested an Emergency Declaration for the State of Georgia
- For Hurricane Michael beginning on October 9, 2018 and continuing
- Requesting debris removal and emergency protective measures (Categories A and B), including direct Federal assistance, under Public Assistance program at 100% federal cost share for the first 72 hours, for 107 counties



■ PA

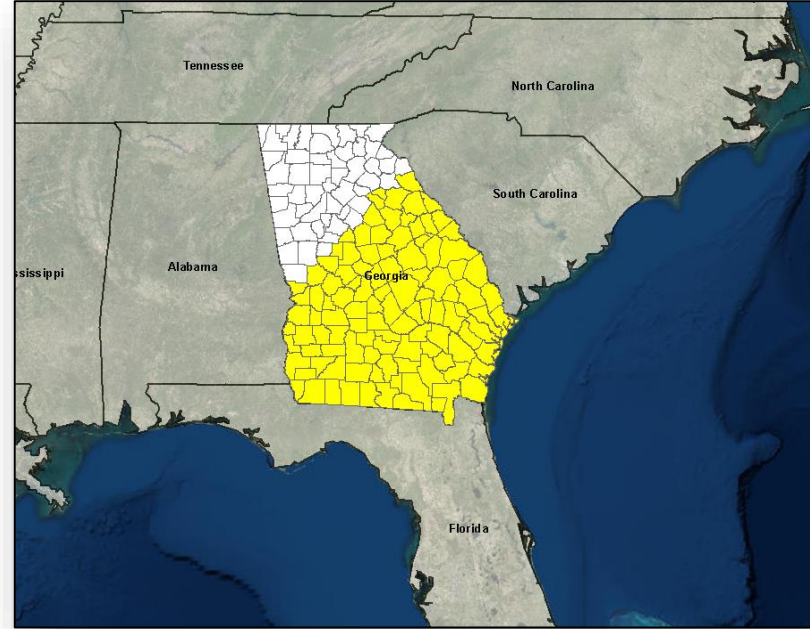
Declaration Approved



FEMA

FEMA- 3406-EM-GA

- Emergency Declaration was approved on October 10, 2018
- For Hurricane Michael beginning on October 9, 2018 and continuing
- Provides:
 - Assistance for debris removal and emergency protective measures (Categories A and B), including direct federal assistance, under the Public Assistance program for 31 counties
 - Assistance for emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program for 77 counties



■ PA

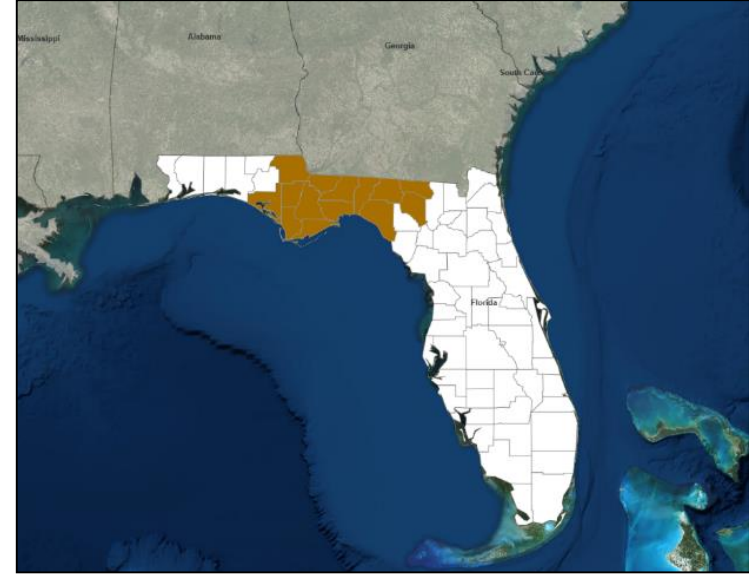
Declaration Request



FEMA

Florida

- On October 10, 2018, the Governor requested an Expedited Major Disaster Declaration for the State Florida
- For Hurricane Michael beginning on October 7, 2018 and continuing
- Requesting:
 - Individual Assistance and Public Assistance, including direct Federal assistance for 14 counties
 - Hazard Mitigation statewide
 - 100% Federal cost share for debris removal and emergency protective measures (Categories A and B) for the first 60 days, with a 90% cost share thereafter
 - Transitional Sheltering Assistance (Category B) at 90% Federal cost share for permanent work (Categories C-G) under the Public Assistance program



■ IA/PA

A	B	C	D	E	F	G	H
Debris Removal	Emergency Protective Measures	Road Systems & Bridges	Water Control Facilities	Public Buildings & Contents	Public Utilities	Parks, Recreational Areas & Other Facilities	Fire Management

Declaration Request



FEMA

Alabama

- On October 10, 2018, the Governor requested an Emergency Declaration for the State Alabama
- For Hurricane Michael beginning on October 10, 2018 and continuing
- Requesting:
 - Debris removal and emergency protective measures (Categories A and B), including direct Federal assistance, under the Public Assistance program for 17 counties, and the Poarch Creek Band of Indians
 - 100% Federal funding for direct Federal assistance for debris removal and emergency protective measures (Categories A and B), including direct Federal assistance, for the first 72 hours



■ PA

Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
8	IA	PA	HM	Date Requested	1	0
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		
GA – EM Hurricane Michael		X		October 10	Declared October 10	
FL – DR (Expedited) Hurricane Michael	X	X	X	October 10		
AL – EM Hurricane Michael		X		October 10		

Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
IM Workforce	12,181 ▲	2,652 ▼ 22%	6,044 ▲	3,485	DSA 15% (125/846); EHP 7% (28/426); ER 7% (3/46); FL 22% (35/157); FM 24% (64/270); HM 17% (170/1,009); HR 18% (44/247); IT 15% (97/631); LOG 11% (130/1,189); OPS 21% (59/278); PA 11% (198/1,846); PLAN 20% (67/339); SAF 7% (4/57); SEC 10% (11/116)
National IMATs* (1-2 Teams)	East : Composite: West:	Deployed Deployed B-2			
Regional IMATs (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 3 2 8			
National ISBs (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
US&R (>33-65%)	Assigned: Available: PMC / NMC: Deployed:	28 15 3 10			
MERS (>66%)	Assigned: Available: PMC / NMC: Deployed:	36 27 (-1) 0 9 (+1)			
FCO (2 Type I)	Assigned: Available: PMC / NMC: Deployed:	32 12 0 20			
FDRC (≤1)	Assigned: Available: PMC / NMC: Deployed:	13 3 (-1) 2 8 (+1)			

* **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



Status		Activated Team	Activation Level	Activation Times	Reason / Comments
NWC (5 Teams)	Steady State				
NRCC (2 Teams)	Activated	Gold	Level I	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, V, & II



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