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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

Wednesday, October 10, 2018

8:30 a.m. EDT

Significant Activity – Oct 9-10



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Significant Events: Hurricane 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 approved – Florida (Hurricane Michael – debris removal and emergency protective measures)
- Amendment No. 1 to FEMA-3400-EM-SC (Hurricane Florence - closes incident period)
- Amendment No. 5 to FEMA-4394-DR-SC (Hurricane Florence – closes incident period)
- Amendment No. 1 to FEMA-4386-DR-IA (Adds one county for Public Assistance)

Hurricane Michael



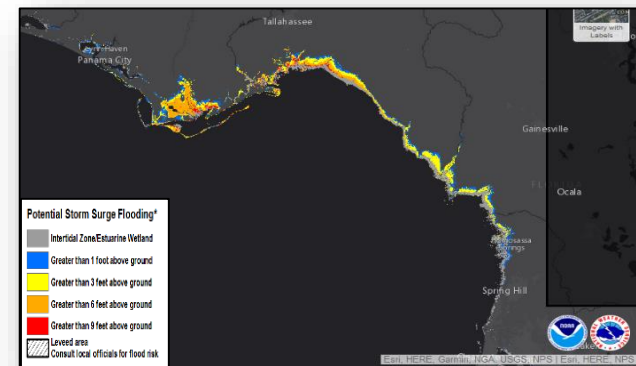
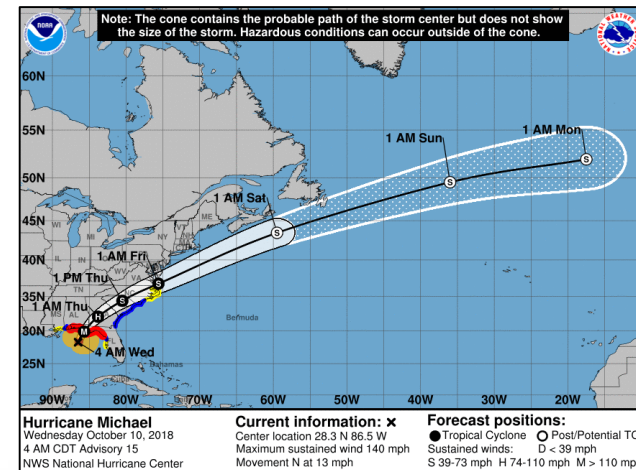
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Hurricane Michael (CAT 4) (Advisory #15 as of 5:00 a.m. EDT)

- Located 130 miles SW of Apalachicola, FL; moving N at 13 mph
- Max sustained winds 140 mph
- Some additional strengthening may occur prior to landfall; life threatening storm surge, hurricane force winds and heavy rainfall expected along the NE Gulf Coast
- Hurricane force winds extend 45 miles; tropical storm force winds extend 185 miles

Forecast Impacts

- Storm Surge Warning in effect for Gulf Coast of FL from Okaloosa/Walton County Line to Anclote River
- Storm Surge Watch in effect for Anclote River, FL to Anna Maria Island, FL, including Tampa Bay
- Hurricane Warning in effect for the Gulf Coast of FL from the AL/FL to Suwannee River, FL
- Tropical Storm Warning in effect from AL/FL border to MS/AL border; Suwannee River, FL to Chassahowitzka FL, [Fernandina Beach, FL](#) to [Surf City, NC](#)
- Tropical Storm Watch in effect from Chassahowitzka to Anna Maria Island, FL including Tampa Bay; MS/AL border to mouth of Pearl River; Fernandina Beach, FL, South Santee River, SC, [to Duck, NC](#)
- Storm surge as much as **9-13** feet is possible in some portions of FL
- Hurricane conditions are expected within the hurricane warning area along U.S. Gulf Coast
- Rainfall amounts up to 4-8 inches, with isolated maximum amounts of 12 inches, are possible; this could lead to life-threatening flash floods
- Swells are expected to begin affecting the coast of the eastern and northern Gulf of Mexico; these swells are likely to cause life-threatening surf



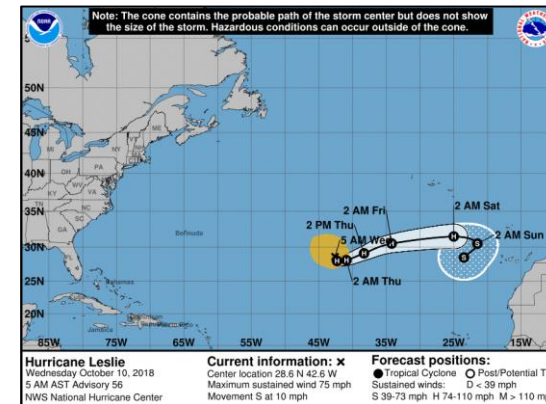
Tropical Outlook – Atlantic



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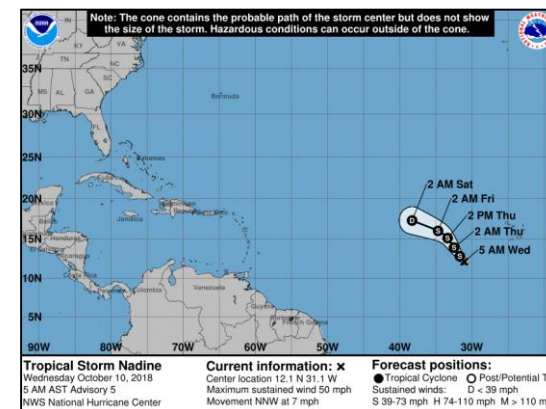
Hurricane Leslie (Cat 1) (Advisory #56 as of 5:00 a.m. EDT)

- 1,105 miles WSW of the Azores
- Maximum sustained winds of 75 mph
- Moving S at 10 mph
- Hurricane force winds extend 25 miles; Tropical storm force winds extend 275 miles



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

- About 485 miles WSW of the Cabo Verde Islands
- Maximum sustained winds 50 mph
- Moving NNW at 7 MPH
- Tropical-storm-force winds extend outward up to 45 miles
- Some strengthening is forecast through tonight



Tropical Outlook – Eastern Pacific



Tropical Storm Sergio (Advisory #44 as of 5:00 a.m. EDT)

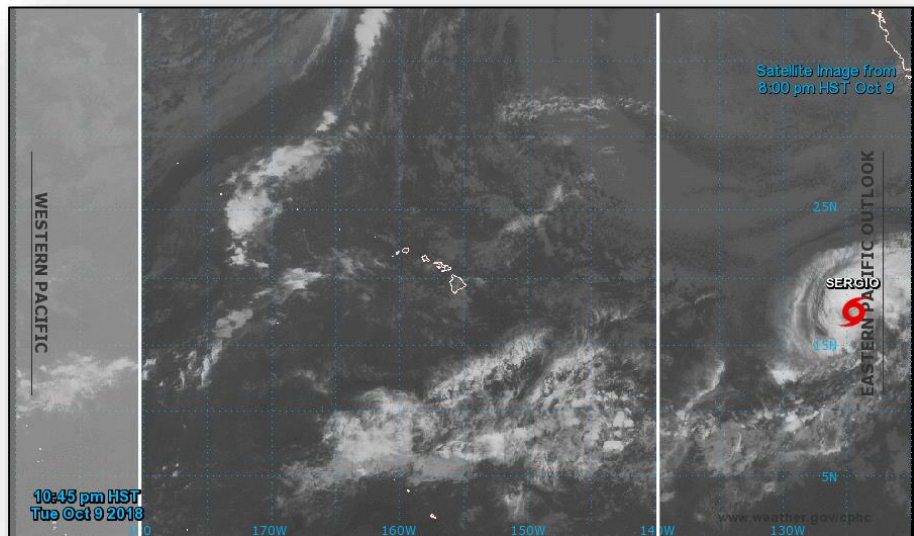
- 990 miles WSW of the southern tip of Baja California Mexico
- Moving ENE at 12 mph
- Maximum sustained winds 70 mph
- Tropical storm-force winds extend 140 miles



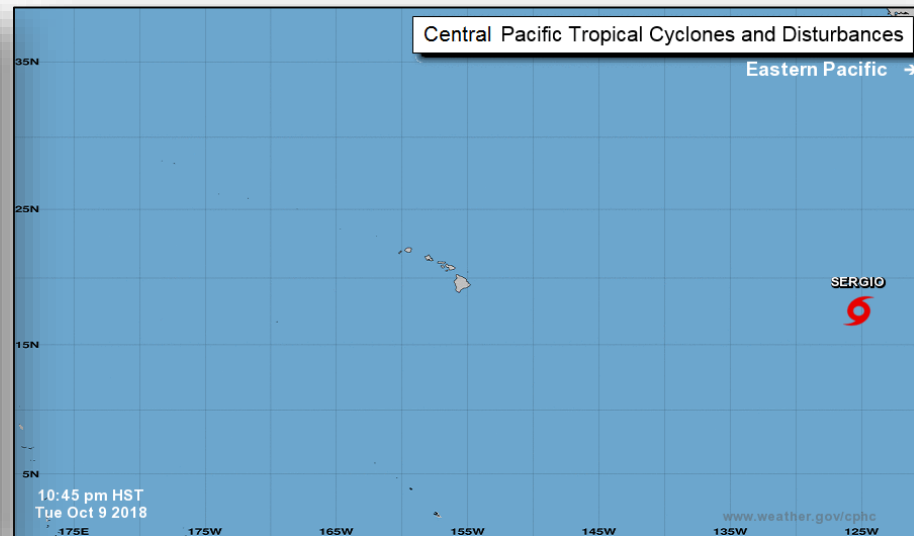
Tropical Outlook – Central Pacific



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48 Hour Outlook



5 Day Outlook

Hurricane Michael



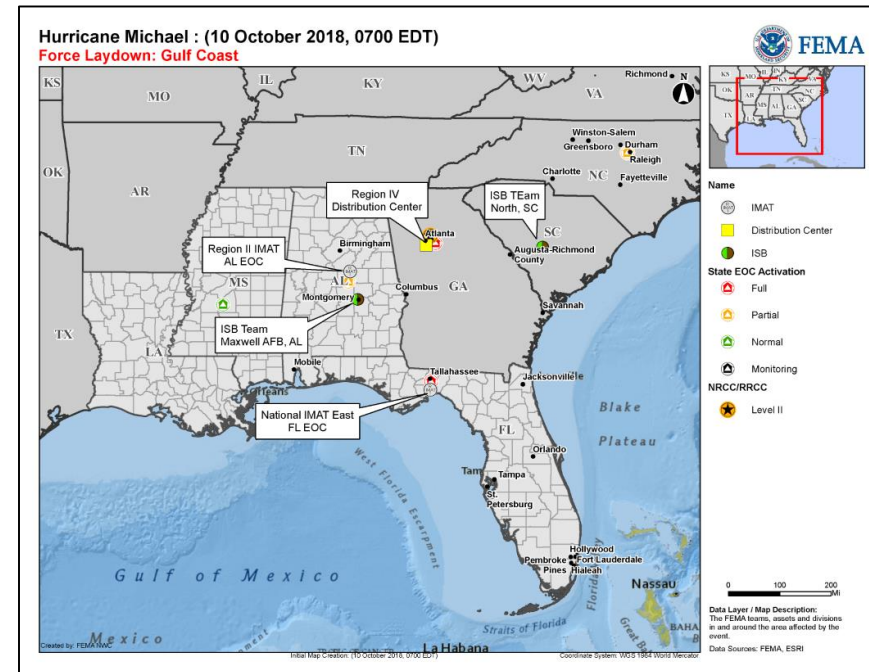
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FEMA HQ/Federal Response

- 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: 2 NIMS Type 1, 2 NIMS Type-3; 6 MRPs – water rescue; 1 HEPP
- HHS deploying 1 DMAT to FL and 2 DMATs to AL for staging (HHS R4 SPOTREP: 2018 Michael, Gulf of Mexico, Update #8, 12:38 pm October 9 HHS)

FEMA Region IV

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



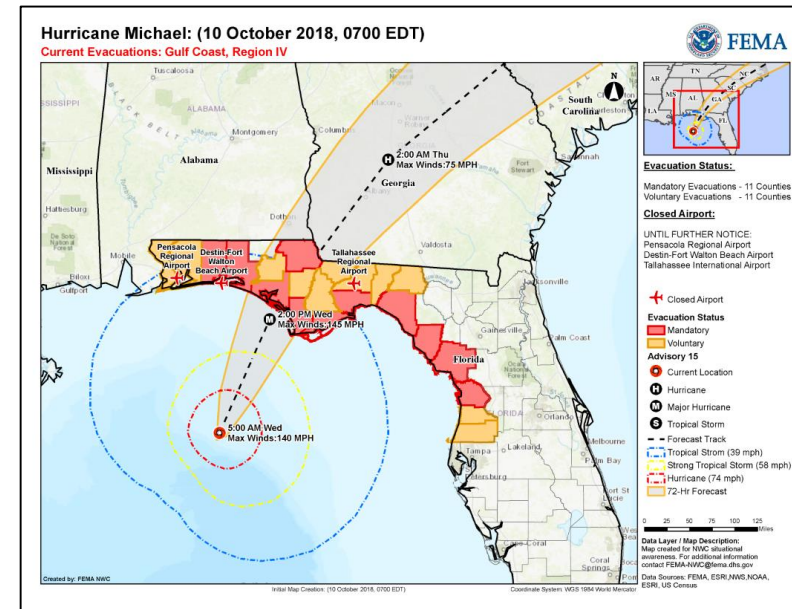
Hurricane Michael



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State/Local Response

- AL EOC at Partial Activation; Governor declared a statewide state of Emergency
- FL EOC at Full Activation; Governor declared a State of Emergency for 35 counties
 - [Emergency Declaration FEMA-3405-EM-FL approved on Oct 9](#)
 - Mandatory evacuations in effect for 11 counties; voluntary evacuations in effect for 11 counties
- GA EOC at Full Activation; Governor declared state of Emergency for 92 counties
- NC EOC at Partial Activation
- Current power outages: *
 - FL 2k
- Shelters / Occupants: (WEBEOC)
 - AL: 11/69
 - FL: 53 / 3,870
 - GA: 1/1
- Transportation – Airports (FL)
 - Pensacola International Airport closed
 - Northwest Florida Beaches International Airport closed
 - Tallahassee International Airport closed
 - Destin Ft. Walton Beach Airport will closed
- Hospitals (FL)
 - 2 hospitals and 4 nursing facilities closed
 - 11 assisted living facilities and 5 adult care homes evacuating



*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.)

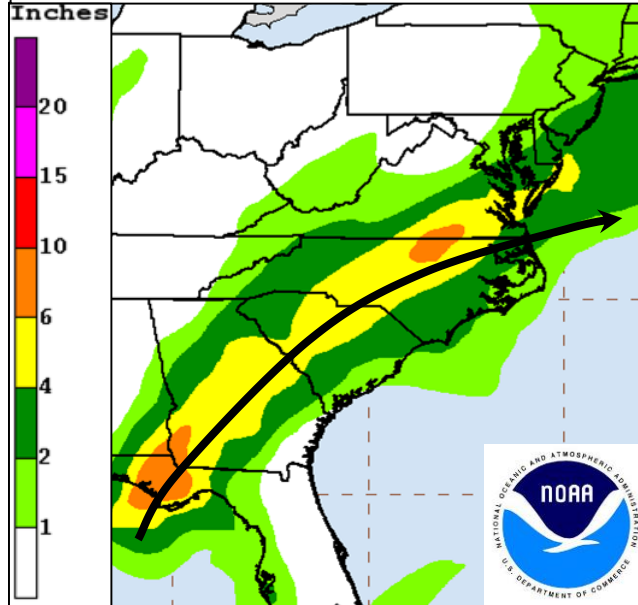
NWS Weather Prediction Center

Update #1, 8:30 am EDT, Wednesday, Oct. 10, 2018

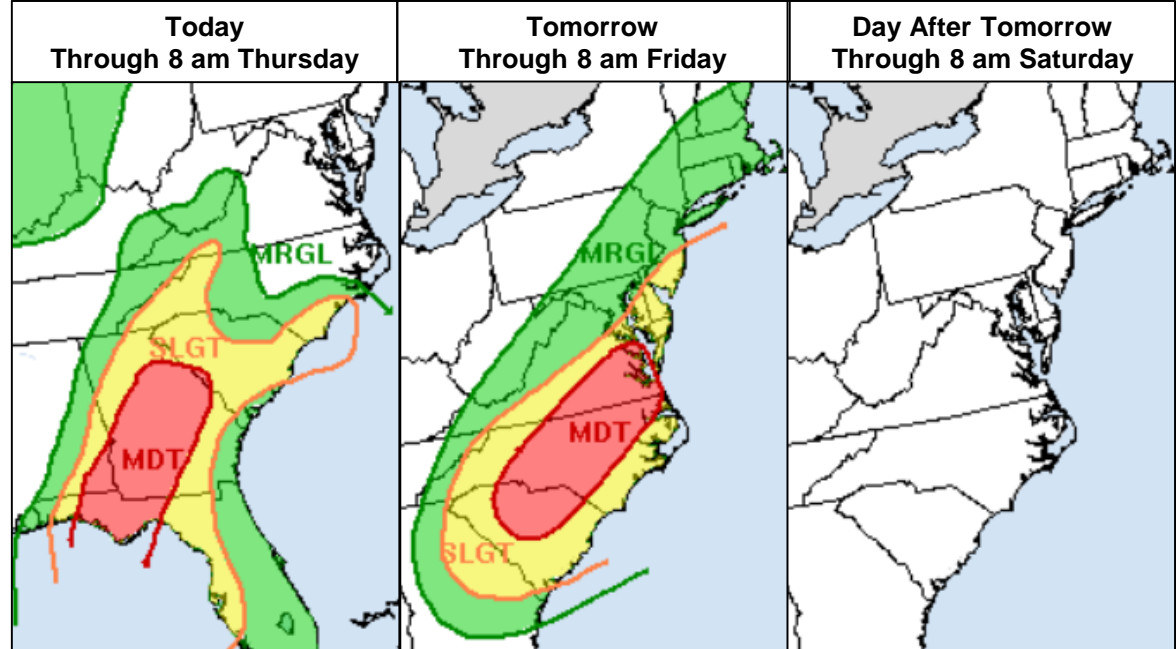


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3-Day Rainfall Forecast Through Early Saturday, Oct. 13, 2018

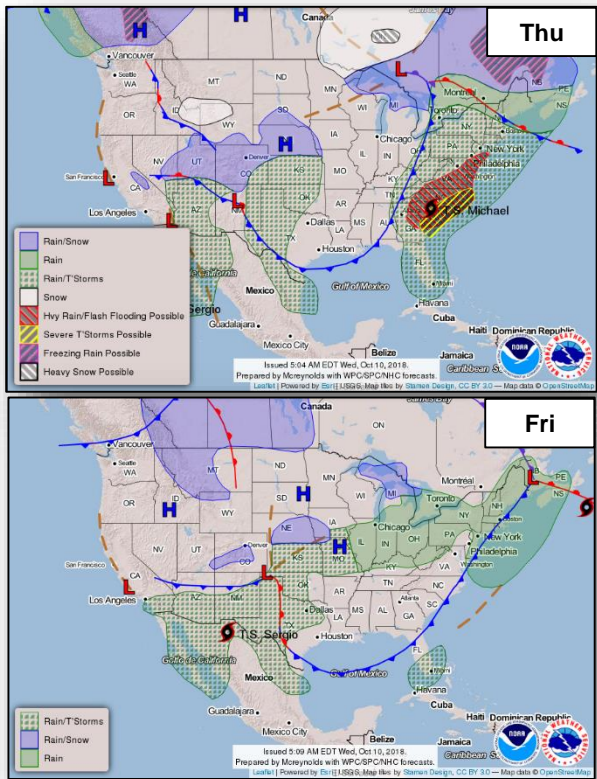
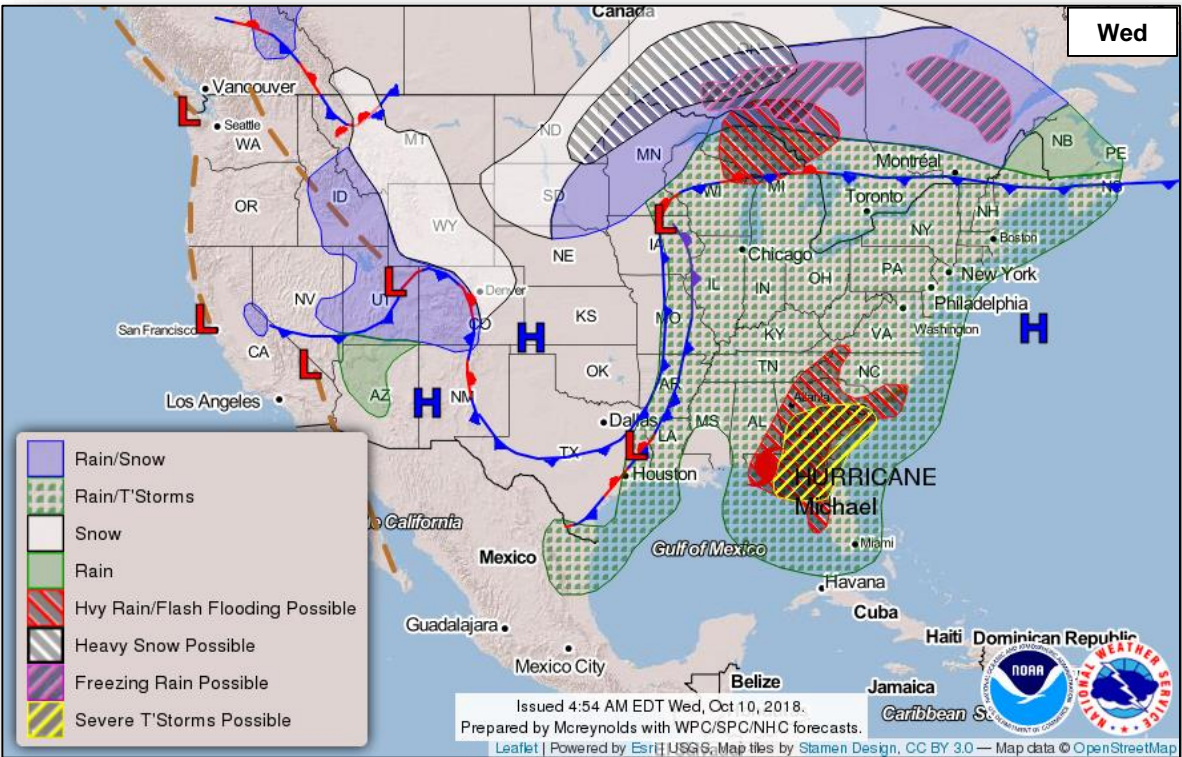


Daily Flash Flood Risk



- Heavy rainfall from Michael could produce life-threatening flash flooding from the Florida Panhandle and Big Bend region into portions of Georgia, the Carolinas, and southeast Virginia.

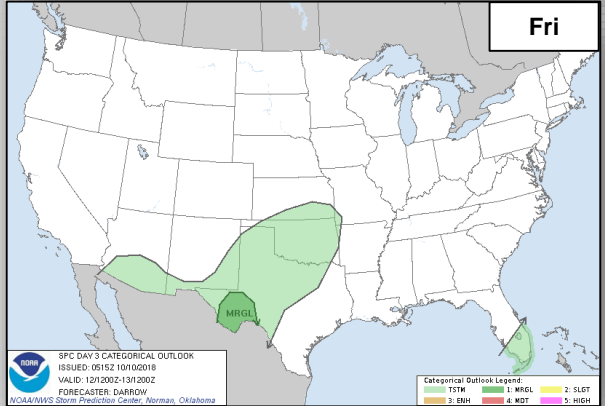
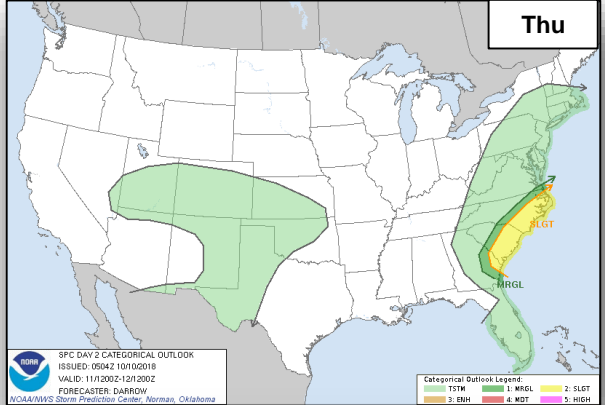
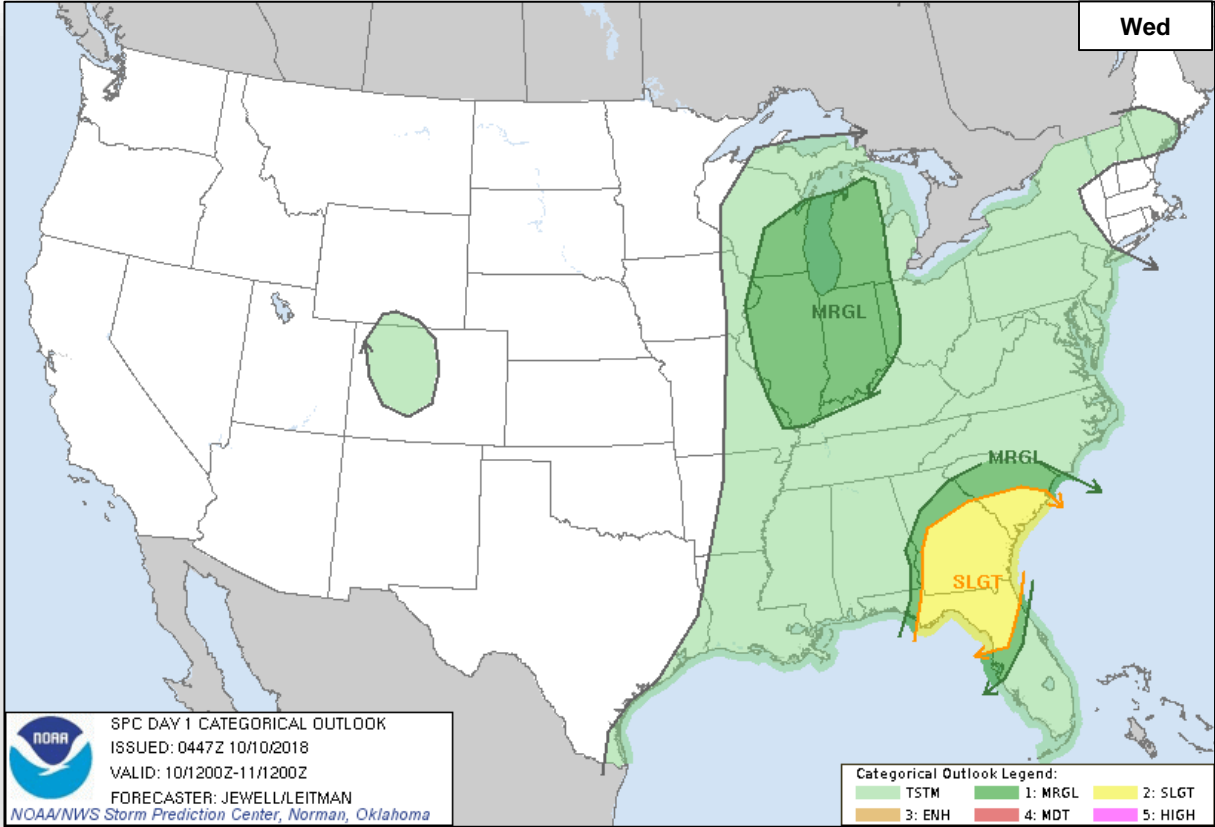
National Weather Forecast



Severe Weather Outlook



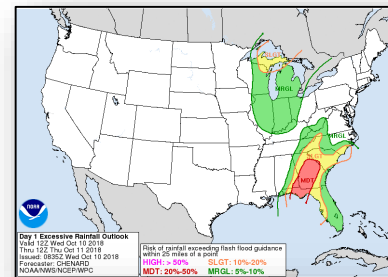
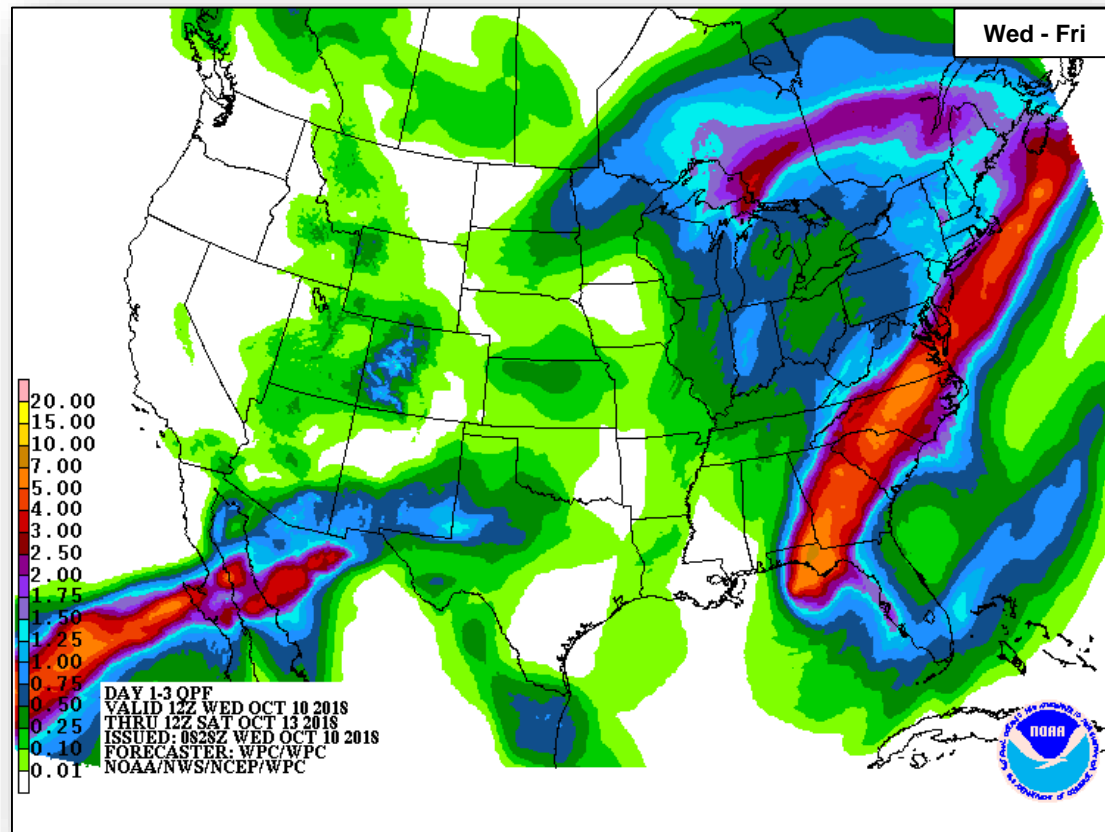
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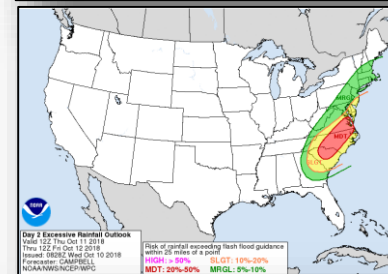
Precipitation / Excessive Rainfall Forecast



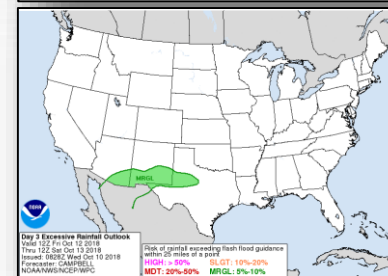
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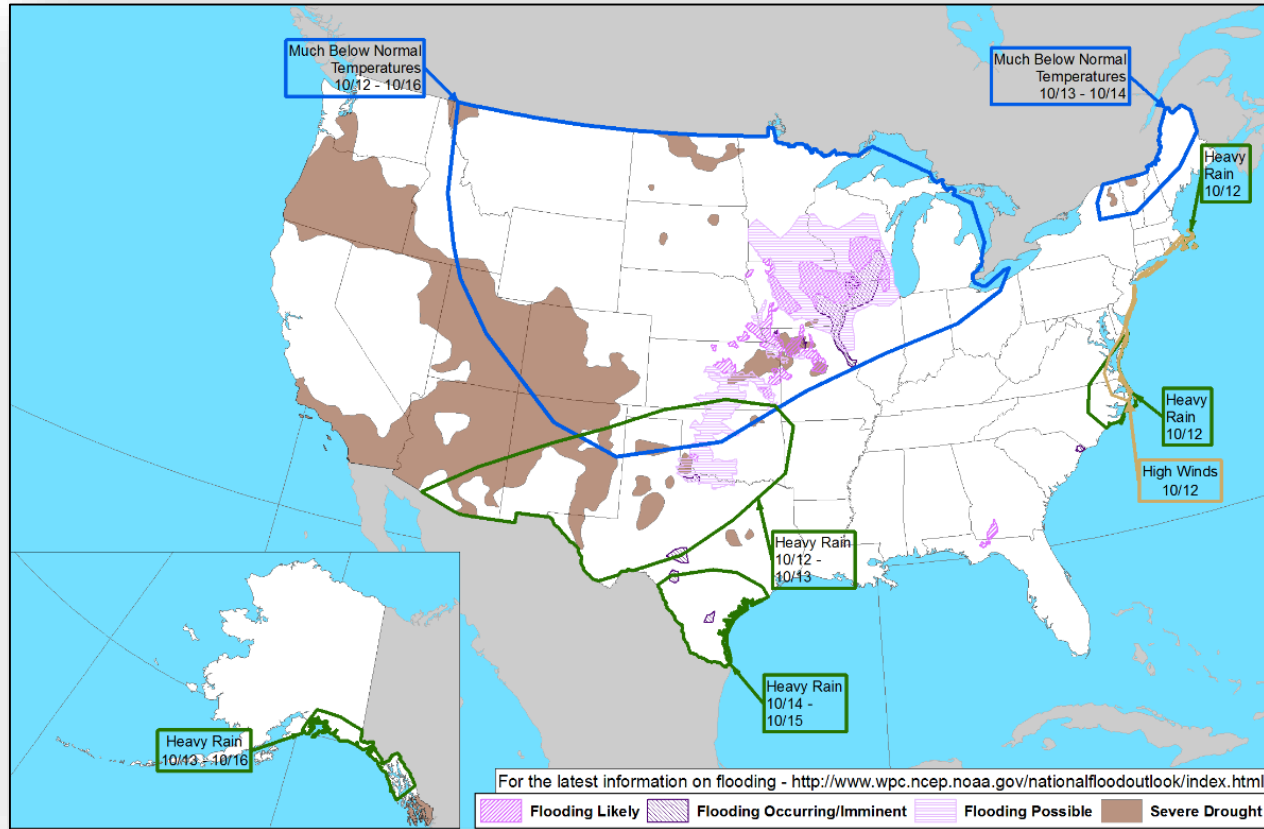


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Hazards Outlook – Oct 12-16



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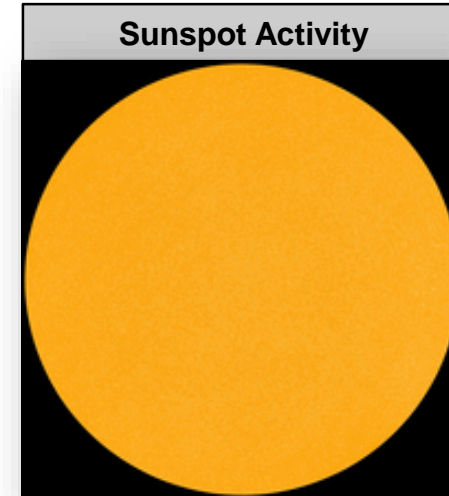
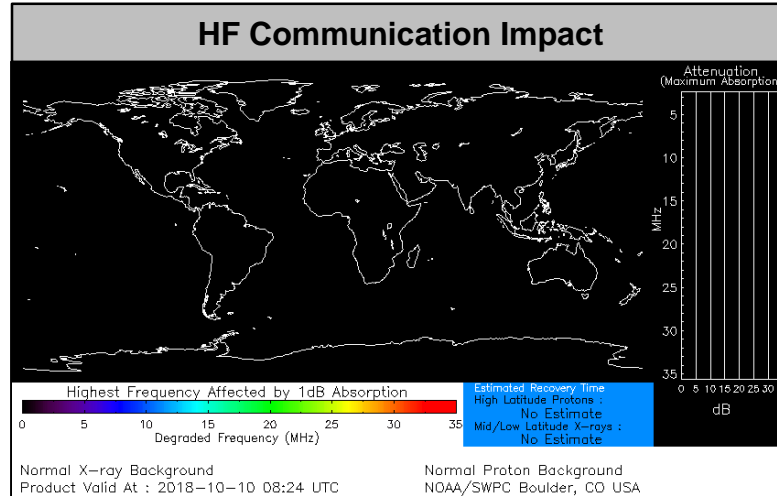


Space Weather



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	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



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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
	PA	Flooding August 31, 2018	IA	2	2	9/25 – 9/27
			PA	1	1	9/27 – 10/4

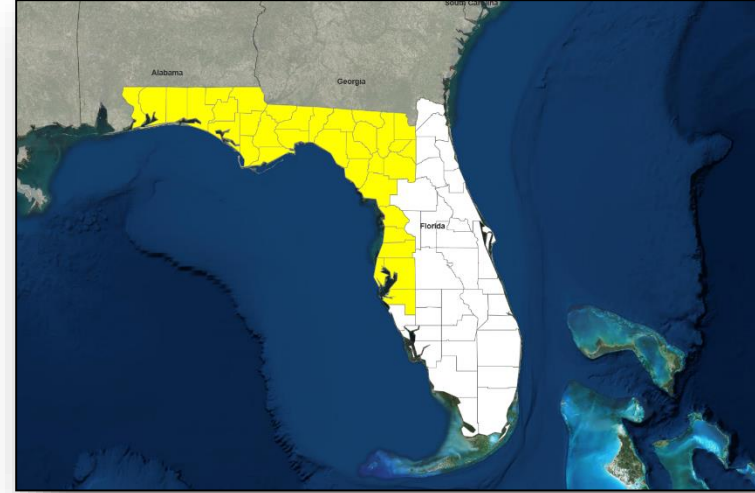
Declaration Approved



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FEMA-3405-EM-FL

- Emergency Declaration was approved on October 9, 2018 for the State Florida
- For Hurricane Michael beginning on October 7, 2018 and continuing
- Provides:
 - Debris removal and emergency protective measures (Categories A & B), including direct federal assistance, under Public Assistance program for 14 counties
 - Emergency protective measures only (Category B), limited to direct federal assistance, under the Public Assistance program, for 21 counties
- FCO is Thomas J. McCool



■ PA

Disaster Requests & Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
6	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		
FL – EM Hurricane Michael		X		October 8	Declared October 9, 2018	

Disaster Amendments



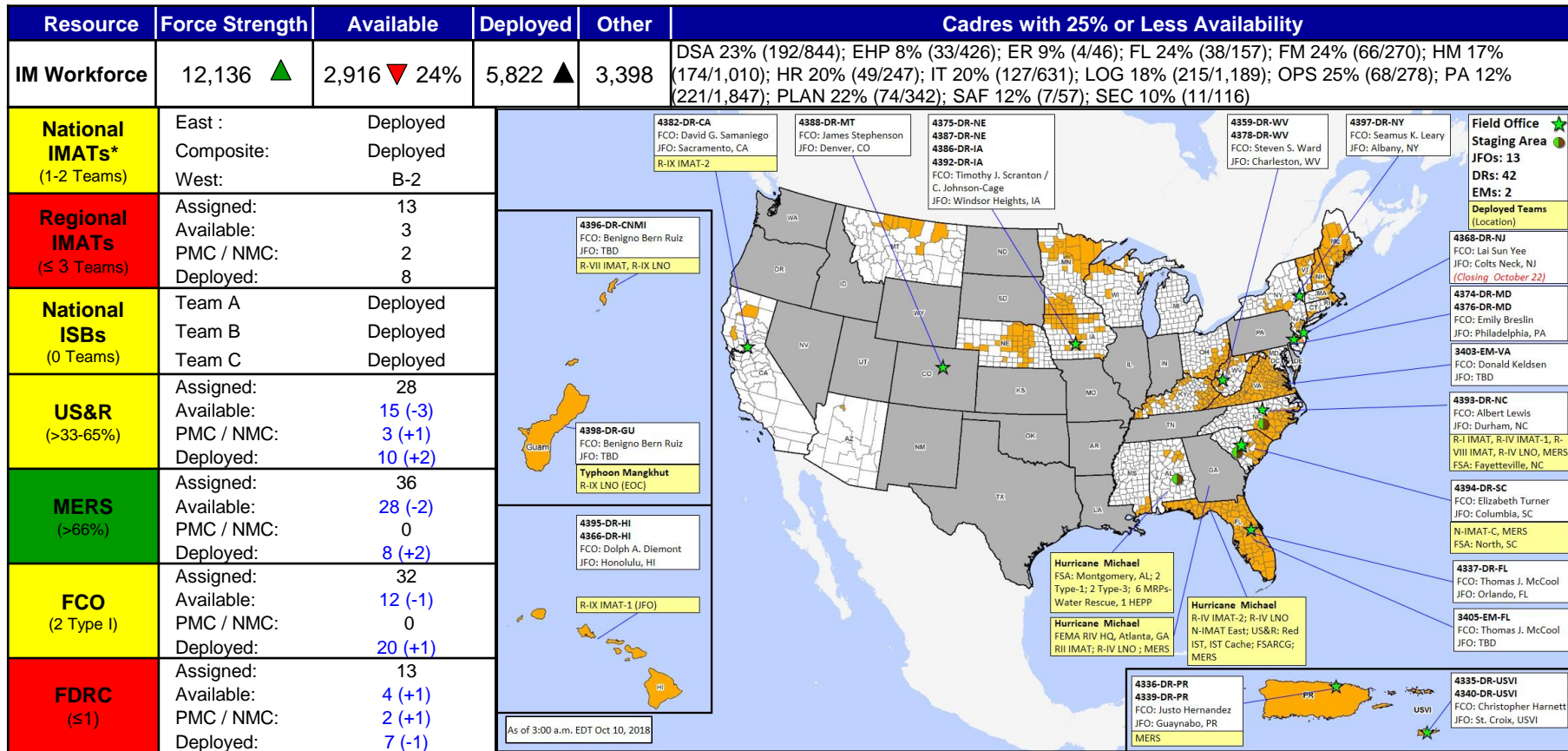
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Amendment	Date Issued	Action
Amendment No. 1 to FEMA-3400-EM-SC	October 9, 2018	Closes the incident period effective October 8
Amendment No. 5 to FEMA-4394-DR-SC	October 9, 2018	Closes the incident period effective October 8
Amendment No. 1 to FEMA-4386-DR-IA	October 9, 2018	Adds one county for Public Assistance

Readiness – Deployable Teams and Assets



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* **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



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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				Region IV RWC returned to 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.**