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 Friday, October 26, 2018 8:30 a.m. EDT

Significant Activity – Oct 25-26



Significant Events: Super Typhoon Yutu

#### **Tropical Activity:**

- Atlantic Disturbance 1: High (90%)
- Eastern Pacific Disturbance 1: Low (20%)
- Central Pacific No new tropical cyclones expected during the next five days
- Western Pacific Super Typhoon Yutu (CAT 5)

#### Significant Weather:

- Severe thunderstorms possible coastal Carolinas
- Freezing rain possible Northeast
- Heavy rainfall coastal Mid-Atlantic
- Elevated fire weather southern CA

#### **Declaration Activity:**

- Request for Expedited Major Disaster Declaration Commonwealth of Northern Mariana Islands (Typhoon Yutu)
- Request for Major Disaster Declaration Alabama (Hurricane Michael)
- Amendment No. 2 to FEMA-4400-DR-GA (adds 7 counties for IA)
- Amendment No. 9 to FEMA-4393-DR-NC (adds 3 counties for IA)

### Tropical Cyclone Yutu

#### Safety and Security:

- Saipan: 1 confirmed fatality
- CNMI Attorney General issued consumer alert on price gouging related to post-storm services

#### Food, Water, Sheltering:

- Establishing 5 points of distribution (PODs) on Saipan to provide water and humanitarian daily rations (HDRs) on October 28
- Shelters/Occupants:
  - Saipan 12 / 893 (+340), 6 shelters at capacity; Tinian 2 (-1) / 34 (-11); Rota 2 / 79

#### Health and Medical:

- CNMI: Public Health Emergency declared to release resources to respond to disaster
- Saipan: the only hospital on the island is operational on generator power with 4 days fuel supply; dialysis center has resumed operations
- Tinian: the only medical facility on the island has infrastructure compromised but is operational on generator power with 3 days fuel supply
- · Rota: Rota Health Center operational on generator power, no reported damaged
- HHS deploying 1 LNO, 1 Incident Management Team Logistics Officer, and Health and
- Medical Task Force-Oahu

#### Energy:

- CNMI: 100% of customers without electric grid power (19k on Saipan, 1k on Tinian, 1k on Rota)
- Saipan: 9 out of 9 power feeders are down; 2 out of 3 power generating plants require drying and testing before bringing back on-line, 1 plant available for service; island is relying on generator power
- Tinian: 4 out of 4 power feeders down; power plant compromised, distribution system completely destroyed; island is relying on generators
- Rota: 3 out of 3 power feeders are online
- Deploying generators to Saipan from DC Guam
- CNMI: Commonwealth Utilities Corporation estimates that 21 days of fuel is currently available on the islands; CNMI relies on petroleum products for nearly all energy needs, supplied once a week by tanker through Saipan port, Tinian and Rota by barge





#### Communication:

- CNMI: Significant damage to cell towers throughout the islands; telecommunications services have only one provider
- · Saipan: 11 of 11cell towers on generator power, fuel plan is being executed by CNMI
- Exchange connection between islands is on generator power with 96 hour capacity
- CNMI Public Safety Radio System is online

#### Transportation:

- Ports: Saipan and Tinian remain closed pending assessment; all ports in Rota re-opened
- Airports:
  - Saipan: significant damage, most flights cancelled, humanitarian and military flights only; suitcase tower needed to facilitate air traffic control is operational
  - Tinian: open with flights scheduled to begin October 27
  - Rota: open
- Road debris assessment and clearance ongoing on Saipan and Rota; assessment team scheduled to begin work on Tinian on October 27

#### Hazardous Waste:

- Solid Waste facility in Puerto Rico, Saipan open for green waste, metals, and white good disposal
- As Gonno facility in Saipan expected to re-open on October 27; Marpi transfer station in Saipan requires removal of lines and power poles before re-opening

#### State/Local Response

CNMI EOC at Full Activation (24/7), COR I

#### FEMA HQ/Federal Response

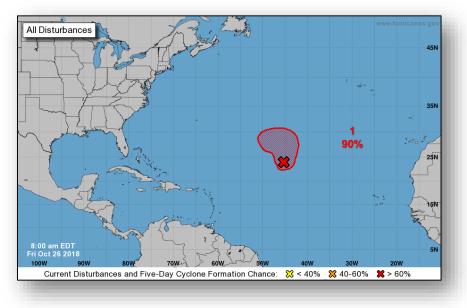
- Emergency Declaration FEMA-3408-EM-CNMI approved October 23
- FEMA Region IX RWC at Steady State, continues to monitor
- FEMA Region IX IMAT-2 and select ESFs deployed to Saipan
- LNOs in Guam, Rota and Saipan
- FEMA Region VII IMAT deployed to CNMI
- FEMA NRCC Response Operations Cell (ROC) activated (24/7)
- FEMA HQ ISB team and MERS assets deployed
- HHS: Federal Health Coordinating Officer, DMAT, and IMT deployed
- USACE: 249th Engineer BN 'Prime Power' deployed

### Tropical Outlook – Atlantic



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

- 1200 miles ENE of northern Leeward Islands
- A tropical or subtropical storm is likely to form later today or tonight
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)

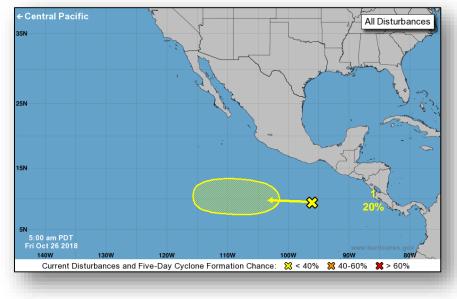


### Tropical Outlook – Eastern Pacific



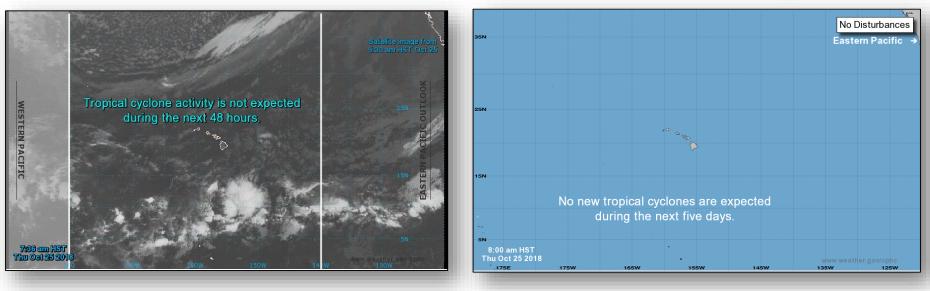
Disturbance 1 (as of 8:00 a.m. EDT)

- Several hundred miles S of Gulf of Tehuantepec
- Some gradual development is possible early next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



### Tropical Outlook – Central Pacific





48 Hour Outlook

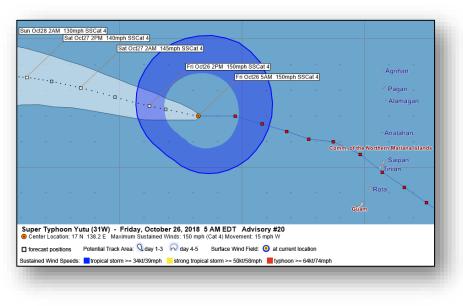
5 Day Outlook

### Tropical Outlook – Western Pacific



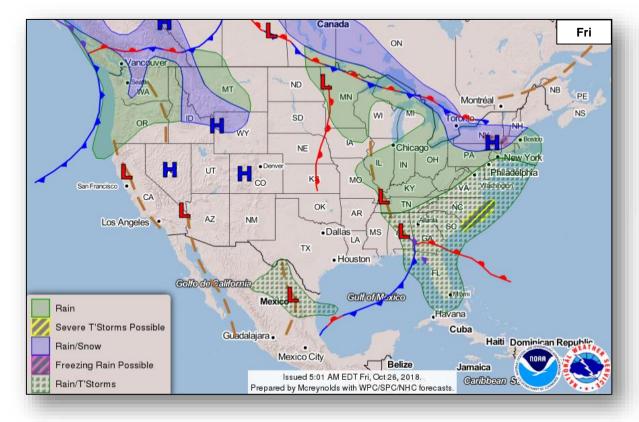
Super Typhoon Yutu (CAT 4) (Advisory #20 as of 5:00 a.m. EDT) FINAL

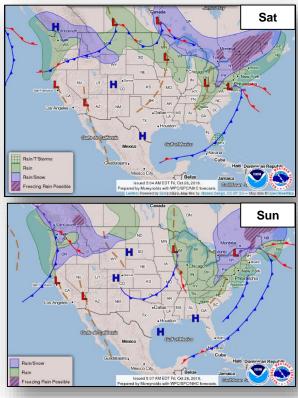
- 510 miles WNW of Tinian, 500 miles WNW of Guam
- Moving W at 15 mph
- Maximum sustained winds 150 mph
- Typhoon-force winds extend 70 miles
- Topical storm force winds extend 230 miles
- All typhoon watches and warnings have been cancelled



### National Weather Forecast

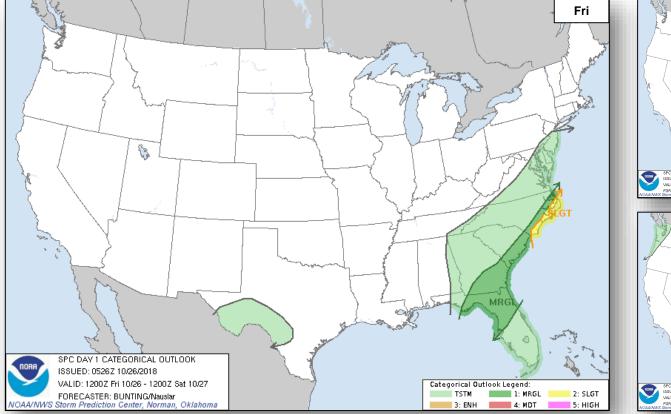


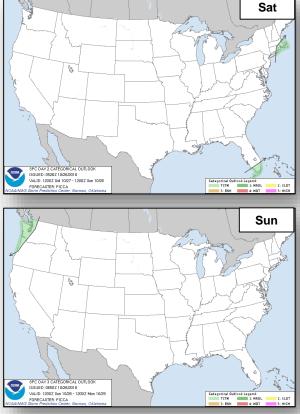




### Severe Weather Outlook

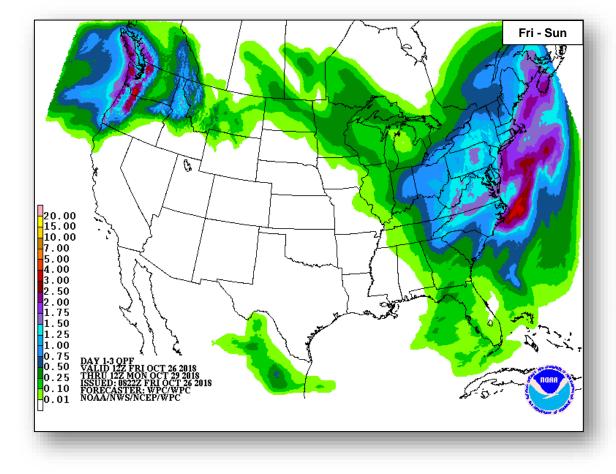


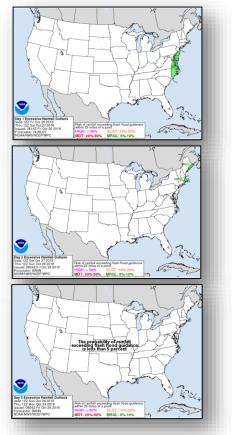




### Precipitation / Excessive Rainfall Forecast







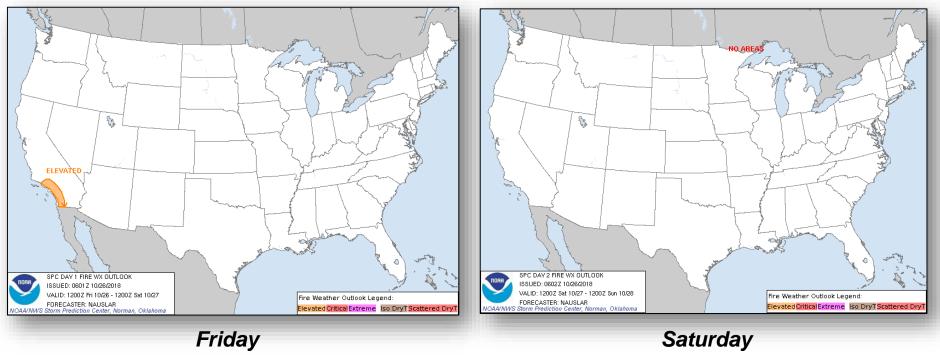
Fri

Sat

Sun

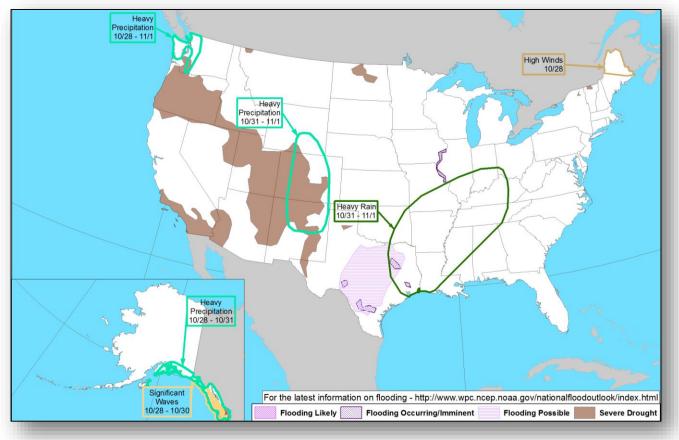
### Fire Weather Outlook





### Hazards Outlook – Oct 28 – Nov 01





### Joint Preliminary Damage Assessments



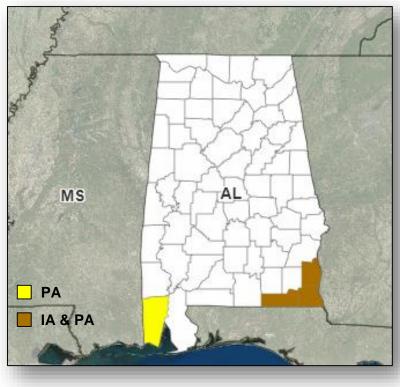
Pagion	State /	Event	IA / PA	Number of Counties		Stort End	
Region	Location	Event		Requested	Completed	Start – End	
	VA	Hurricane Michael		0	0	NA	
		Humcane Michael	PA	29	0	10/29 – TBD	
V MN	MNI	Flooding	IA	0	0	NA	
	IVIIN	October 10, 2018	PA	1	0	10/29 – 10/30	
VI	тх	Riverine Flooding October 16, 2018 and continuing	IA	3	0	TBD	
			PA	1	1	10/24 – TBD	
IX	Tohono O'odham Nation (AZ)	Flooding	IA	1	0	10/23 – TBD	
		September 30 – October 2, 2018	PA	1	0	10/23 - TBD	

### **Declaration Request**



#### <u>Alabama</u>

- The Governor requested a Major Disaster Declaration on October 25, 2018 for the State of Alabama
- For Hurricane Michael during the period of October 10-13, 2018
- Requesting:
  - $\circ~$  Individual Assistance for three counties
  - $\circ~$  Public Assistance for four counties
  - Hazard Mitigation statewide

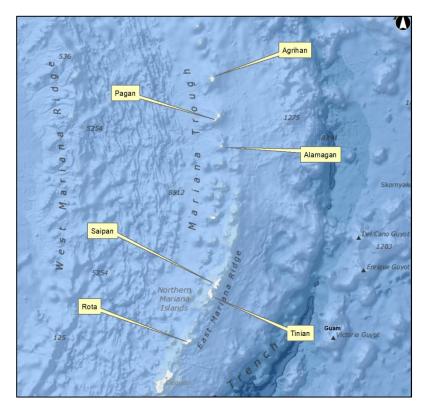


### **Declaration Request**



#### Commonwealth of Northern Mariana Islands

- The Governor requested an expedited Major Disaster Declaration on October 26, 2018 for the Commonwealth of the Northern Mariana Islands
- For Typhoon Yutu during the period of October 24, 2018 and continuing
- Requesting:
  - o Individual Assistance for 6 islands
  - Public Assistance, including direct Federal assistance for 6 islands
  - $\circ~$  Hazard Mitigation for the entire commonwealth



### 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	x	х	х	September 19, 2018		
AL – DR Hurricane Michael	x	x	x	October 25, 2018		
CNMI – DR Typhoon Yutu	x	x	x	October 26, 2018		

#### **Disaster Amendments**



Amendment	Date Issued	Action
Amendment No. 2 to FEMA-4400-DR-GA	October 25, 2018	Adds 7 counties for Individual Assistance
Amendment No. 9 to FEMA-4393-DR-NC	October 25, 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	12,284 🔺	2,030 🔻 17%	6,844	3,410	OPS 17% (47/275); PA-NEW 8% (150/1904); PLAN 15% (52/344); SAF 2% (1/57); SEC 2% (2/119)
National IMATs* (1-2 Teams)	East : Composite: West:	Deployed Available B-2		FCO: D	182-DR-CA 4338-DR-MT 4403-DR-KS 4375-DR-NE 4375-DR-WE 555<
Regional IMATs (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 1 2 10			JFO: Windsor Heights, IA Use of the second s
National ISBs (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed	4396-DR-CNMI 4398-DR-GU 3408-EM-CMN FCO: Benigno B	orp Puiz	400-DR-VA FCO: Donald Keldsen JPC: TBD FO: Abert Lewis
<b>US&amp;R</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	28 27 (+2) 1 (-2) 0	JFO: Saipan, MI Mangkhut / Yu IMATs: RVII, RU ISB Teams; MEI	tu (-2; RIX LNO;	JFO: Durham, NC IMATS: RI, RIV-1, RVIII; RIV IN AS AS AS AS AS AS AS AS AS AS AS AS AS
<b>MERS</b> (>33-65%)	Assigned: Available: PMC / NMC: Deployed:	36 18 0 18			Saipan Tinian
<b>FCO</b> (≥3 Type I)	Assigned: Available: PMC / NMC: Deployed:	32 5 1 26		Rota	ota 4395-DR-HI 4395-DR-HI 4366-DR-HI FCO: Dolph A, Diemont JFO: Honolulu, HI RX: IMAT: 1 (JFO); ISB Teams RX: IMAT: 1 (JFO); ISB Teams RX: IMAT: 1 (JFO); ISB Teams RX: IMAT: 1 (JFO); ISB Teams
<b>FDRC</b> (≥3)	Assigned: Available: PMC / NMC: Deployed:	13 4 2 7		Guam DT Oct 25, 2018 Cre	A 336-DR-PR 4339-DR-PR 4339-DR-PR FCO: Justo Hernandez JFO: Guaynabo, PR MERS MERS

\* 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	
<b>NWC</b> (5 Teams)	Steady State					
<b>NRCC</b> (2 Teams)	Activated	ROC		24/7	Tropical Cyclone Yutu	
HLT	Activated					
RWC / MOCs (10 Regions)	Activated	Region VI	Enhanced Watch	8:00 a.m. – 8:00 p.m. EDT	Texas Flooding	
RRCCs (10 Regions)	Steady State					

#### Backup Regions: VI, X and VIII



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