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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

Saturday, October 27, 2018

8:30 a.m. EDT

# Significant Activity – Oct 26-27



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**Significant Events:** Typhoon Yutu, Nor'easter

**Tropical Activity:**

- Atlantic – Subtropical Storm Oscar
- Eastern Pacific – Disturbance 1: Low (40%)
- Central Pacific – No new tropical cyclones expected during the next five days
- Western Pacific – Typhoon Yutu

**Significant Weather:**

- Severe thunderstorms possible – coastal Carolinas
- Gusty winds, coastal flooding, heavy rain and freezing rain possible – Mid-Atlantic/Northeast
- Heavy rainfall – coastal Mid-Atlantic

**Declaration Activity:**

- Major Disaster Declaration approved – Commonwealth of the Northern Mariana Islands (Typhoon Yutu)

# Typhoon Yutu



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## Safety and Security:

- Saipan: 1 confirmed fatality

## Food, Water, Sheltering:

- Emergency boil water advisory issued
- Commonwealth Utility Corporation will set up water stations for residents while well systems are being repaired
- 50% of grocers, 33% of restaurants and 31% of retailers have re-opened on Saipan
- Shelters/Occupants: 15 (-7) / 934 (-72) across CNMI; all Rota shelters have closed

## Health and Medical:

- Saipan: the only hospital on the island is operational on generator power with no fuel issues, grid power may be restored October 27; both dialysis centers open, private facility re-opened October 26; Chest Clinic resumed services for half-day
- Tinian: the only medical facility on the island is structurally compromised, no current patients but patient surge is expected
- Patient numbers are decreasing but second wave of patients is possible once people return home and begin cleaning up the damage

## Energy:

- 46% of gas stations re-opening on Saipan; fuel availability sufficient to meet normal purchasing needs, but heavy generator use may further deplete existing supplies
- CNMI: 21 day fuel supply available based on all power generation facilities operating at normal rate; working on refueling plan
- CNMI: 100% of customers without electric grid power (19k on Saipan, 1k on Tinian, 1k on Rota)
- Saipan: fuel supply for generators not a concern at this time, but distribution may be challenging due to road debris
- Saipan: 9 out of 9 power feeders are down; emergency generator assessments ongoing; deploying generators from DC Guam
- Tinian: 4 out of 4 power feeders down; power plant damaged, 80-90% damage to distribution structures; expect to return station to service within 24-48 hours; 2-3 weeks fuel supply for generator power
- Rota: 3 out of 3 power feeders are online; unable to gain direct access to assess damage; assessment overflight scheduled today

## Communication:

- CNMI: restoration of mobile services to Saipan: ( 2 resorts/hotels and 2 communities/village), Tinian: (1 community/village), Rota: (2 resorts/hotels, 1 village, and the library)
- Exchange connection between islands is on generator power with 96 hour capacity
- 11 of 11 cell towers on generator power; fuel plan for communication cell towers identified

## Transportation:

- All sea ports open with no restrictions
- Airports:
  - Saipan: will open Oct 28 for commercial outbound passengers only; closed to incoming commercial traffic until farther notice; flight operations limited to humanitarian relief flights only
  - Tinian: open for humanitarian relief flights only
  - Rota: open
- Major roads and most secondary roads are accessible and utility crews have begun to restore power on Saipan and Tinian

## Hazardous Waste:

- Solid Waste facility in Puerto Rico, Saipan open for green waste, metals, and white good disposal



# Typhoon Yutu



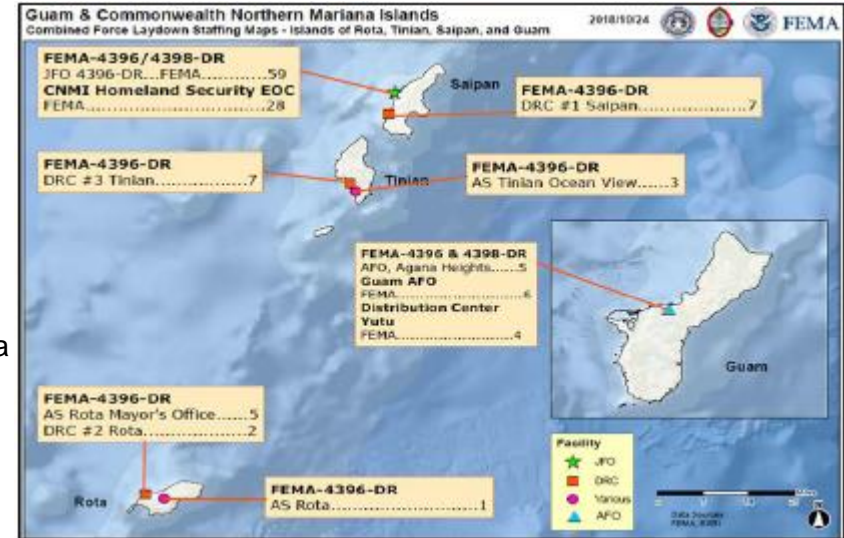
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## State/Local Response

- CNMI EOC at Full Activation (24/7)

## FEMA HQ/Federal Response

- Emergency Declaration FEMA-3408-EM-CNMI approved October 23
- Expedited Major Disaster Declaration FEMA-4404-DR-CNMI approved October 26
- FEMA Region IX RWC at Steady State, continues to monitor
- FEMA Region IX IMAT-2 deployed to Saipan; LNOs in Guam, Rota and Tinian
- FEMA Region VII IMAT deployed to CNMI (already deployed for Mangkhut)
- 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



# Nor'easter



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## Situation:

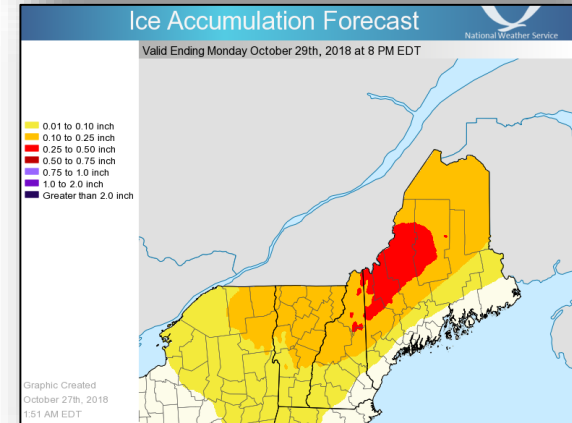
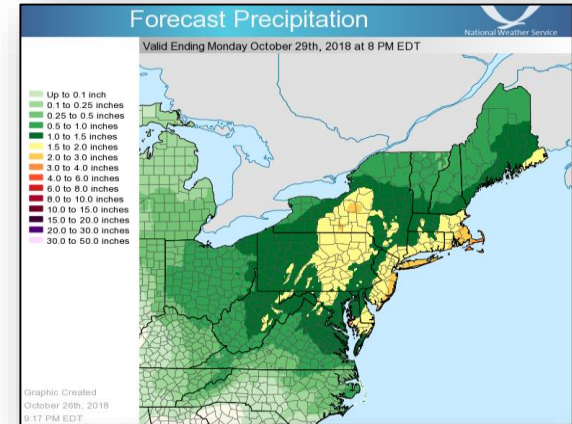
Most significant impacts are expected to occur from New Jersey northward to New York, Connecticut, Long Island, to New England today into Sunday.

## Potential impacts:

- Strong winds will develop across coastal locations particularly the New Jersey shore to eastern Long Island Northeast winds of 25 to 35 mph sustained with gusts of 50 to 60 mph can be expected
- Moderate to locally major coastal flooding is expected at the time of high tide on Saturday for New Jersey and Long Island
- Widespread rainfall, locally heavy likely from the Mid Atlantic to New England which will lead to localized flooding
- Rainfall amounts of 1 to 3 inches with locally heavier amounts over eastern Long Island, Rhode Island, and the Cape and the Islands
- Wintry precipitation in the form of snow, sleet, and freezing rain will be possible across northern New England late Saturday into Sunday
  - Snowfall of 1 to 4 inches for most areas, locally higher amounts over higher terrain.
  - Potential exists for  $\frac{1}{4}$  inch or more of freezing rain over northern New England which will accumulate on power lines and trees, likely leading to power outages
- The storm will pull away from the U.S. late Sunday or early Monday

## Preparations/Response:

- FEMA Regions I, II and III at Steady State but continue to monitor
- No state EOCs activated



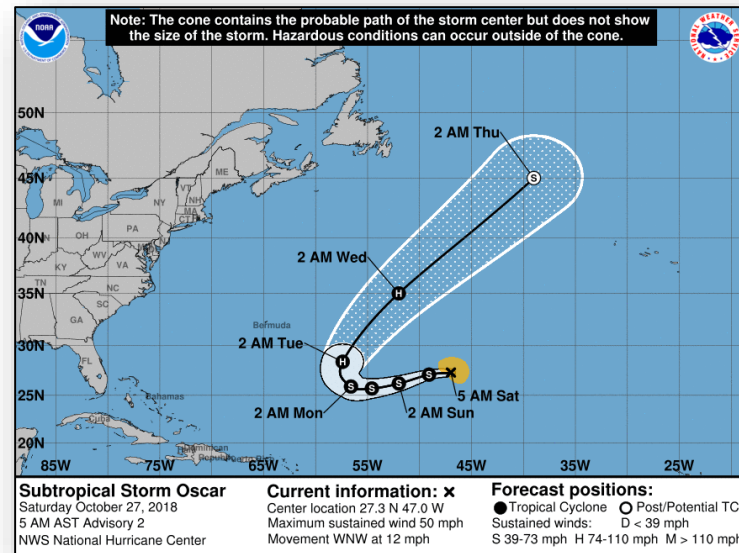
# Tropical Outlook – Atlantic



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## Subtropical Storm Oscar (Advisory 2 # as of 5:00 a.m. EDT)

- 1,120 miles ESE of Bermuda
- Moving WNW at 12 mph; maximum sustained winds 50 mph
- Additional strengthening is forecast during the next several days
- Oscar could become a hurricane by Monday night or Tuesday

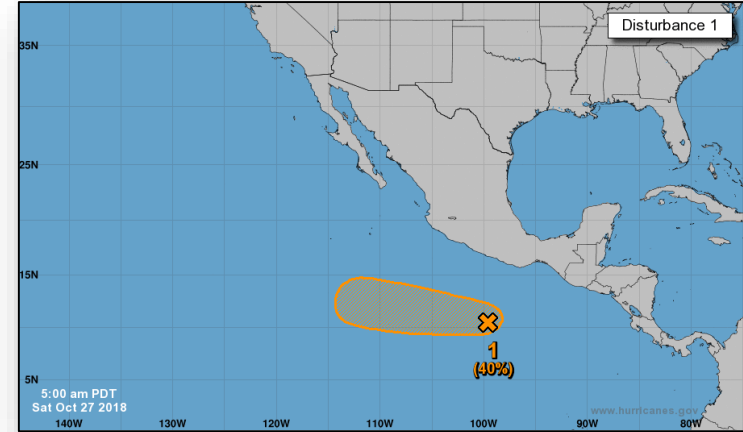


# Tropical Outlook – Eastern Pacific



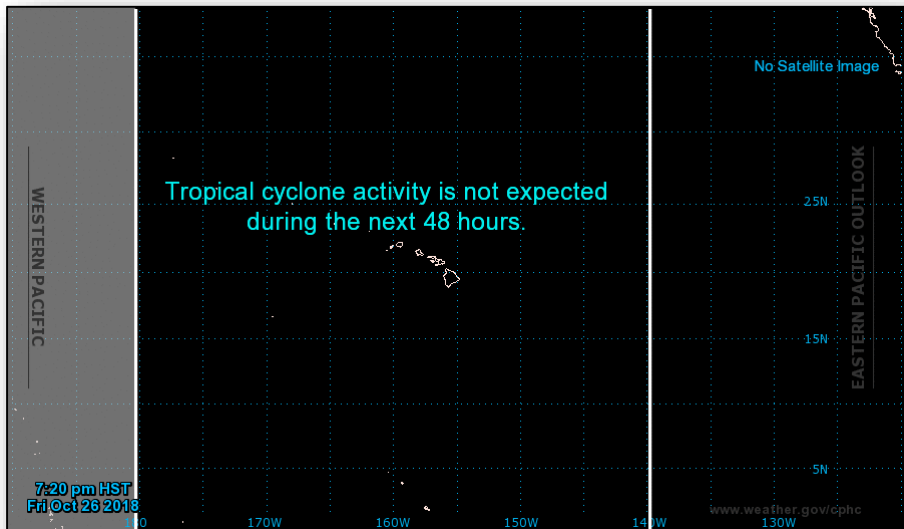
## Disturbance 1 (as of 8:00 a.m. EDT)

- Several hundred miles S of Acapulco, Mexico
- Some development is possible over the next few days
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (40%)

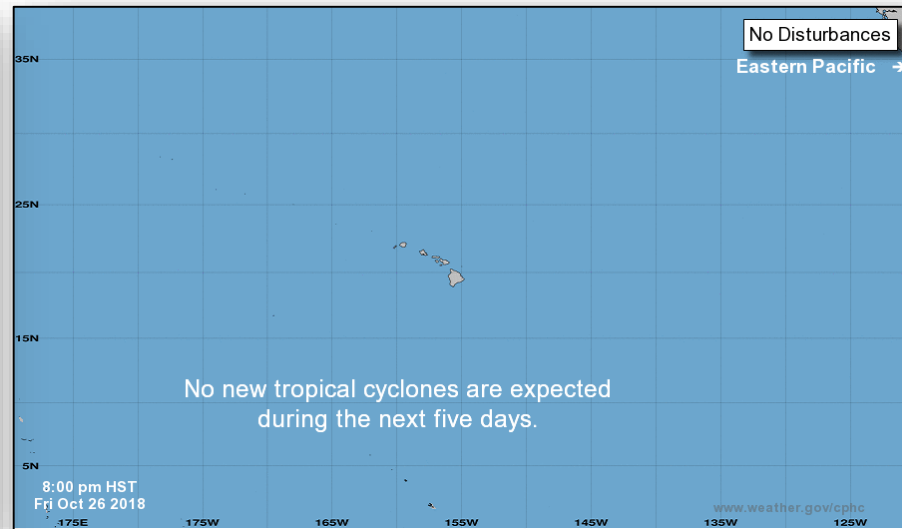




# Tropical Outlook – Central Pacific



**48 Hour Outlook**

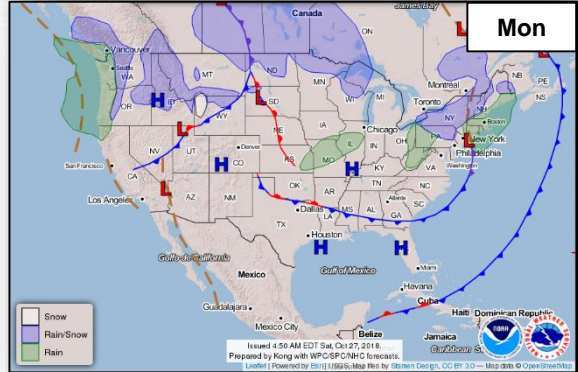
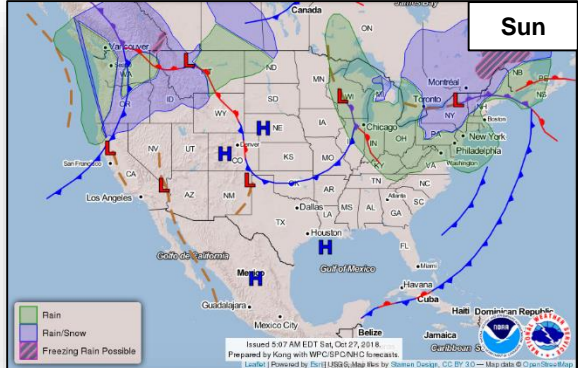
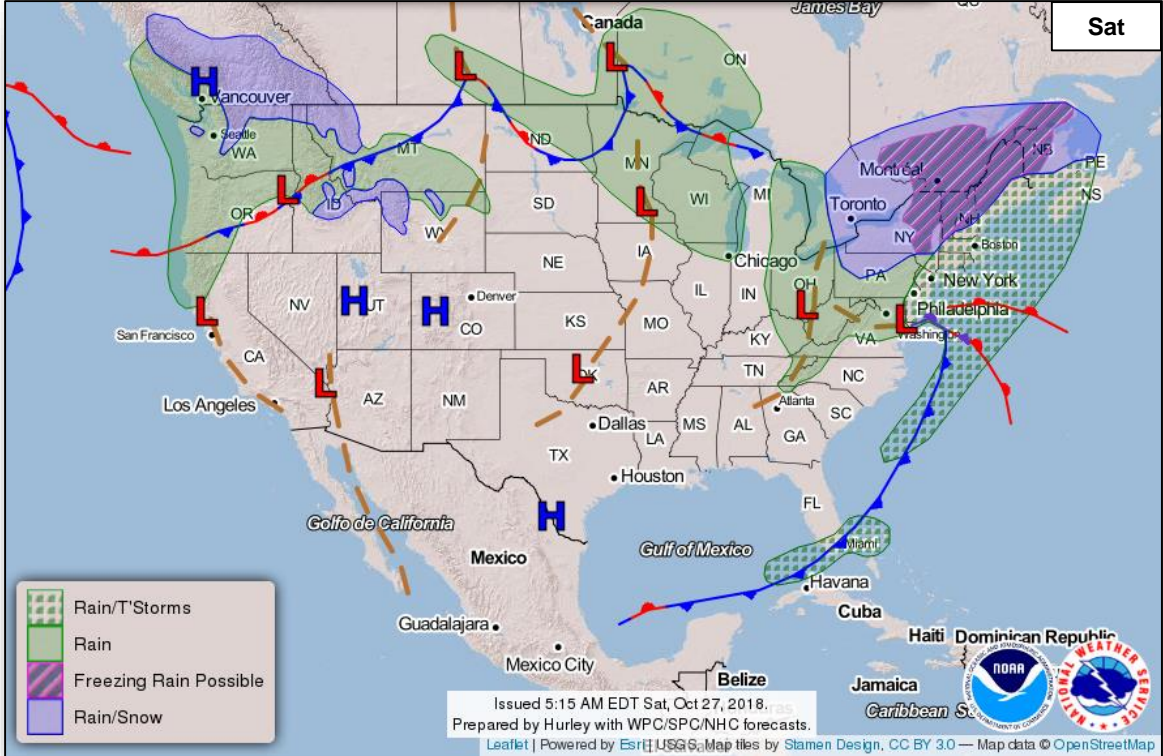


**5 Day Outlook**

# National Weather Forecast



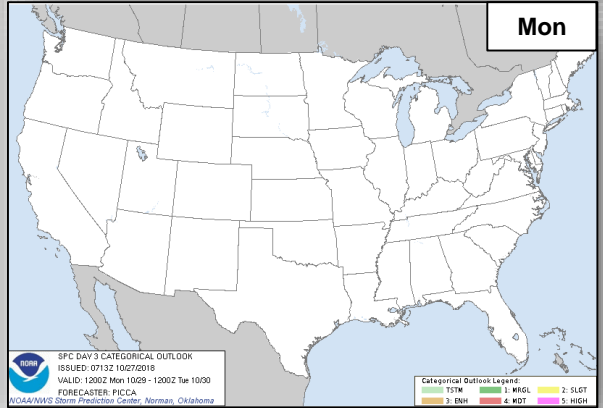
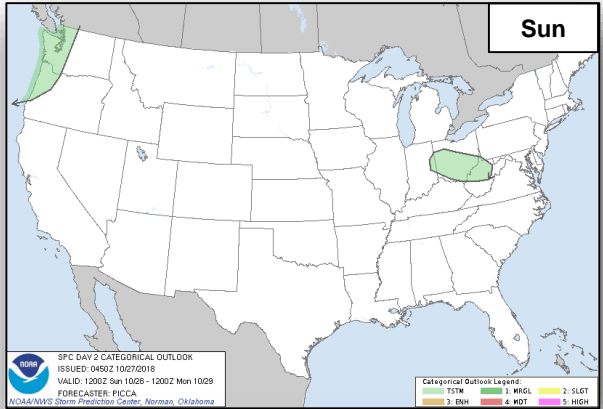
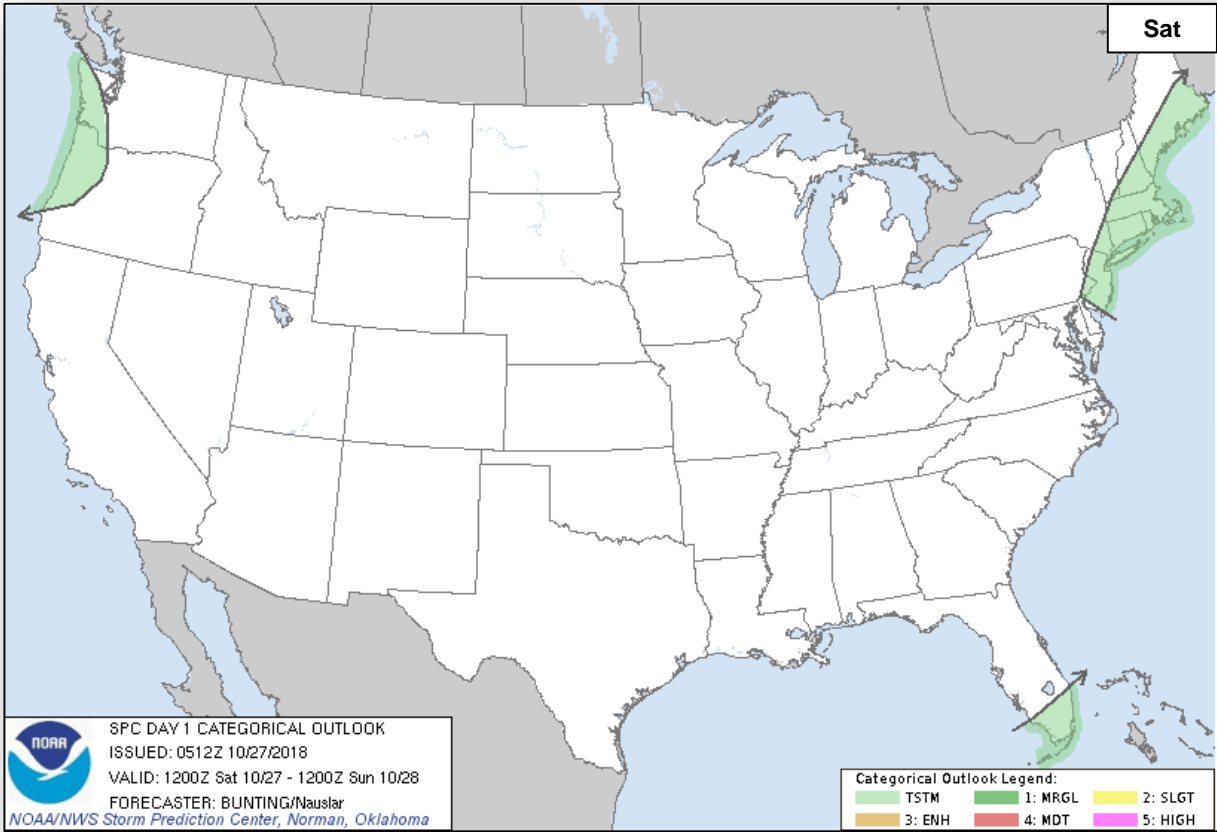
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# Severe Weather Outlook



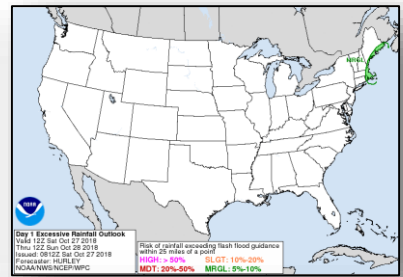
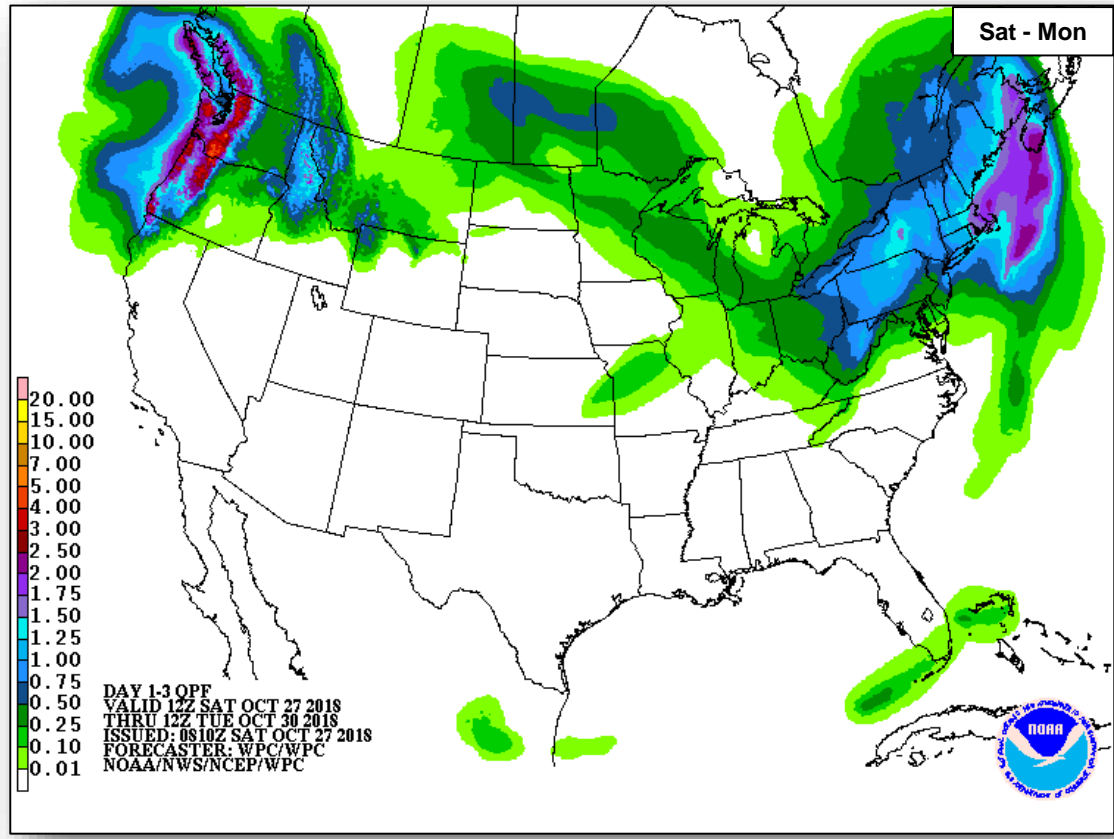
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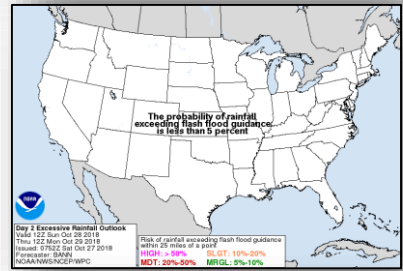
# Precipitation / Excessive Rainfall Forecast



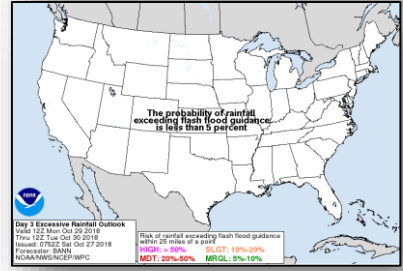
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Sat



Sun

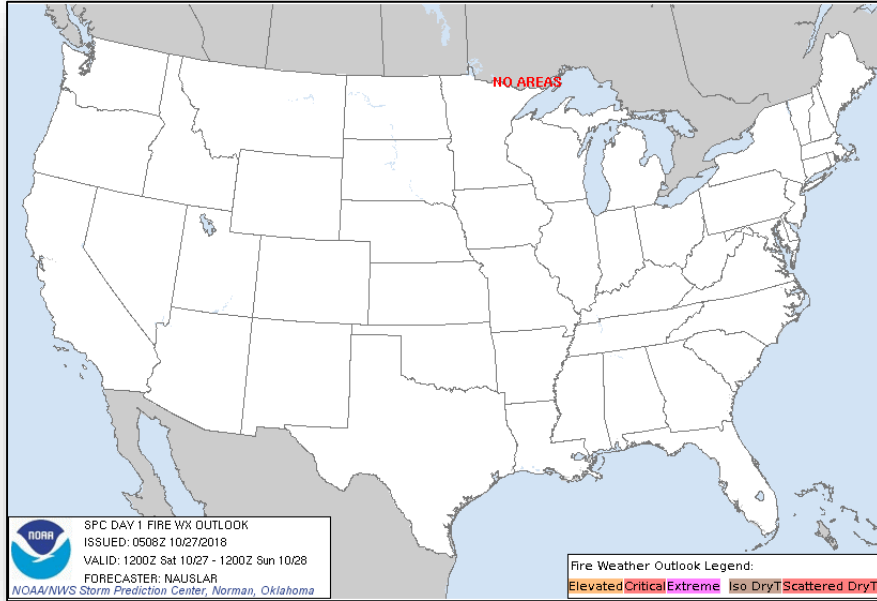


Mon

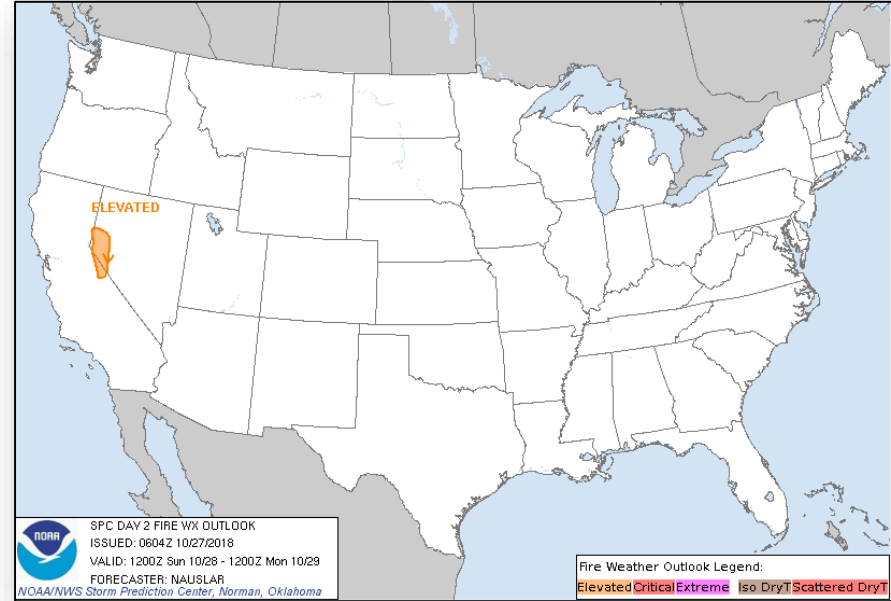
# Fire Weather Outlook



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**Saturday**

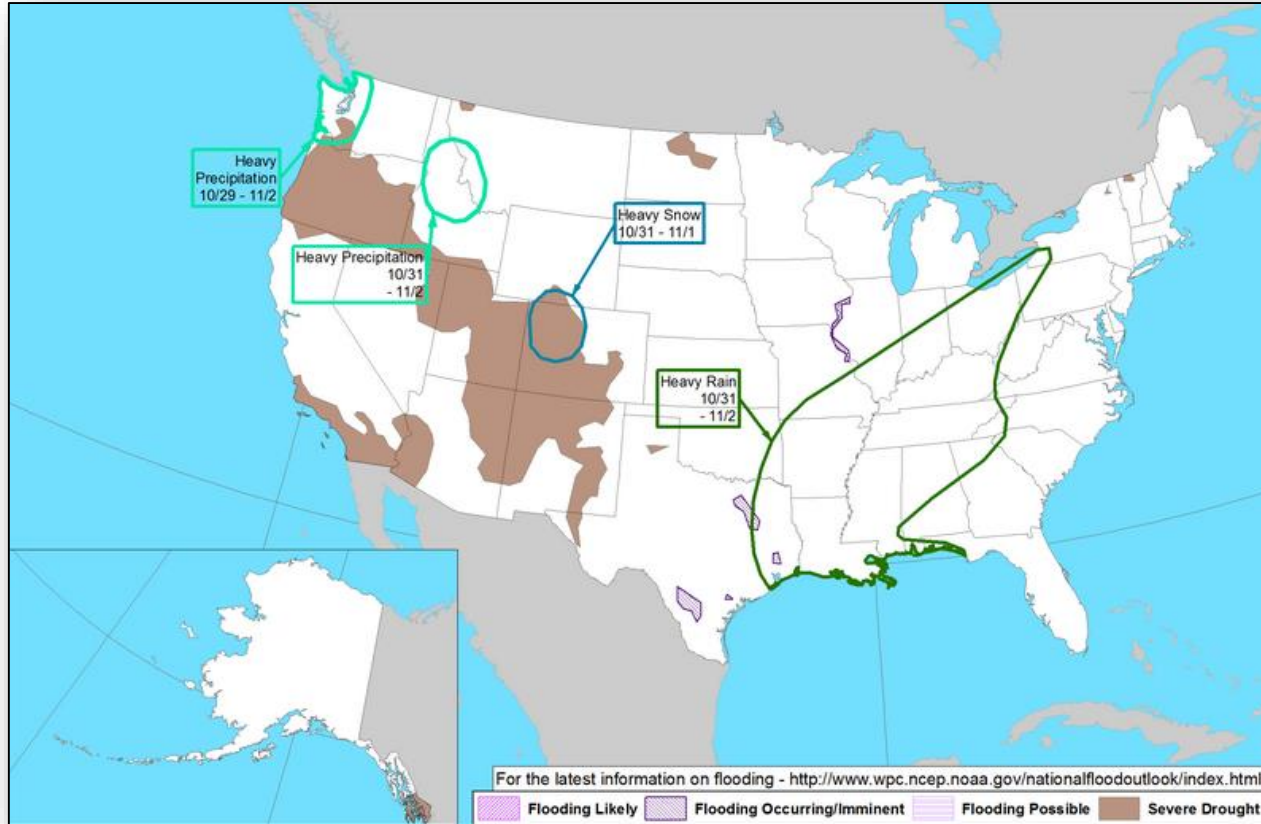


**Sunday**

# Hazards Outlook – Oct 29 – Nov 02



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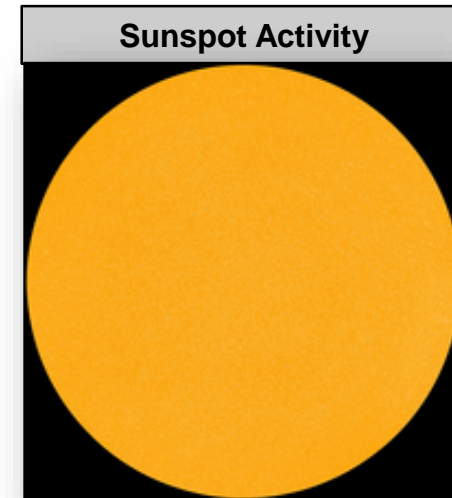
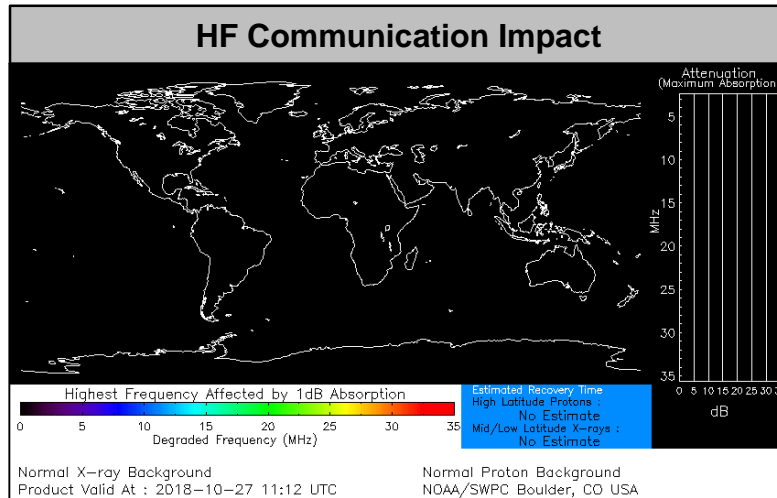
# Space Weather



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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	VA	Hurricane Michael	IA	0	0	N/A
			PA	29	0	10/29 – TBD
V	MN	Flooding October 10, 2018	IA	0	0	NA
			PA	1	0	10/29 – TBD
VI	TX	Riverine Flooding October 16, 2018 and continuing	IA	9	0	TBD
			PA	29	1	10/24 – TBD
IX	Tohono O'odham Nation (AZ)	Flooding September 30 – October 2, 2018	IA	1	1	10/23 – 10/26
			PA	1	1	10/23 – 10/26



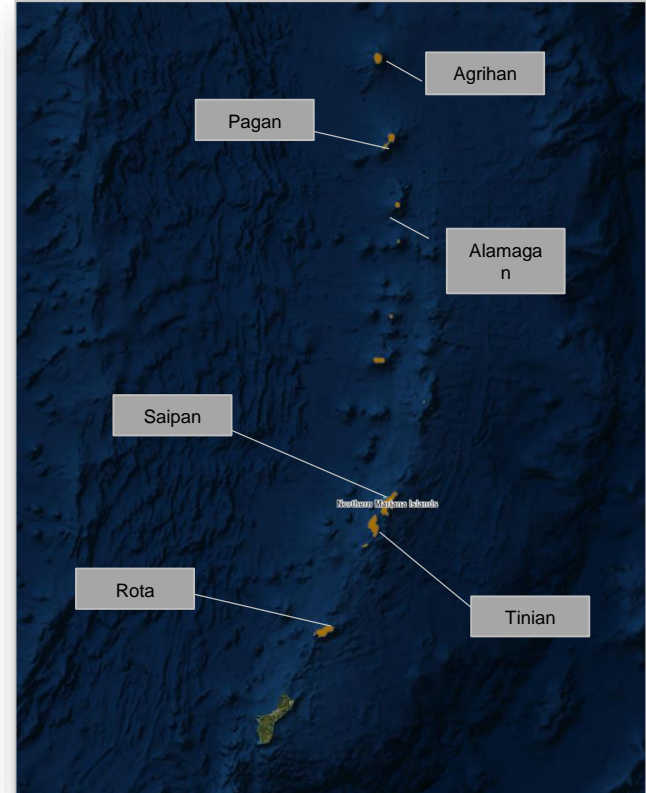
# Declaration Approved



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## **FEMA-4404-DR-CNMI**

- Major Disaster Declaration was approved on October 26, 2018 for Commonwealth of the Northern Mariana Islands
- For Typhoon Yutu during the period of October 24, 2018 and continuing
- Provides:
  - Individual Assistance for the municipalities of Rota, Saipan, Tinian, and the Northern Islands
  - Emergency protective measures (Category B), including direct Federal assistance, under the Public Assistance program at 75 percent Federal funding for the municipalities of Rota, Saipan, Tinian and the Northern Islands. For a period of 30 days, assistance for emergency protective measures, including direct Federal assistance will be funded at 100 percent of the total eligible costs.
  - Hazard Mitigation for the entire commonwealth
- FCO is Benigno Bern Ruiz



# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
2	IA	PA	HM	Date Requested	1	0
NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	September 19, 2018		
AL – DR Hurricane Michael	X	X	X	October 25, 2018		
CNMI – DR Typhoon Yutu	X	X	X	October 26, 2018	Declared October 26, 2018	

# Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	12,256 ▼	2,036 ▼ 17%	6,770 ▼	3,450	DSA 9% (76/856); EA 20% (110/565); EHP 7% (28/428); ER 0% (0/43); FL 15% (23/159); FM 20% (53/271); HM 10% (93/1019); HR 13% (31/245); IA 21% (635/2914); IT 10% (65/635); LOG 13% (154/1191); OPS 17% (44/274); PA-NEW 8% (150/1876); PLAN 15% (52/344); SAF 2% (1/57); SEC 3% (4/119)
<b>National IMATs*</b> (1-2 Teams)	East : Composite: West:	Deployed Available B-2			
<b>Regional IMATs</b> (≤ 3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 1 2 10			
<b>National ISBs</b> (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
<b>US&amp;R</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	28 27 1 0			
<b>MERS</b> (>33-65%)	Assigned: Available: PMC / NMC: Deployed:	36 19 (+1) 0 17 (-1)			
<b>FCO</b> (≥3 Type I)	Assigned: Available: PMC / NMC: Deployed:	32 5 1 26			
<b>FDRC</b> (≥3)	Assigned: Available: PMC / NMC: Deployed:	13 4 2 7			

As of 3:00 a.m. EDT Oct 27, 2018 Created by: FEMA NWC

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

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



# FEMA

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