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**

Tuesday, October 31, 2017

8:30 a.m. EDT

# Significant Activity – Oct 30-31

# FEMA

#### **Significant Events:**

- Response and Recovery Tropical Cyclones Harvey, Irma, and Maria
- Severe Weather Northeast Final

#### **Tropical Activity:**

- Atlantic Disturbance 1: Low (20%)
- Eastern Pacific No tropical cyclones expected next 48 hours
- Central Pacific No tropical cyclones expected next 48 hours
- Western Pacific No activity affecting U.S. interests

#### **Significant Weather:**

- Heavy Snow Northern Rockies
- Space Weather:
  - o Past 24 hours: None observed
  - Next 24 hours: None predicted

Earthquake Activity: No significant activity

#### **Declaration Activity:**

Major Disaster Declaration request for Mississippi

### Severe Weather – Northeast - Final



#### **Current Situation:**

A deep coastal low pressure system continues to produce heavy rain, flash flooding and coastal flooding.

#### Impacts:

Customers without power: DOE-Eagle-I as of 6:44 a.m. EDT

- FEMA Region I
  - CT: 61k; MA: 407k (peak 407k); ME: 504k (peak 504k); NH: 112k (peak 279k); RI: 83k (peak 152k); VT: 39k (peak 80k) (region trending down)
- FEMA Region II
  - o NJ: 23k; NY: 19k (region trending down)
- FEMA Region III
  - o PA: 1.5k; VA: 19k (trending down)
- Downed trees and debris caused local road closures
- Damage assessments ongoing; no significant damage at this time

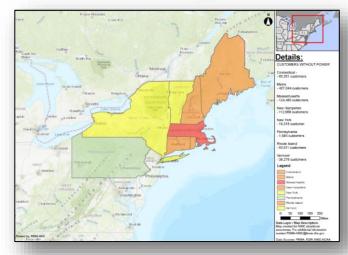
#### Response:

#### State / Local:

ME: 1 shelter, 10 occupants NH: 2 shelters, no occupants NY: 1 shelter, no occupants No requests for FEMA assistance

#### FEMA:

- · No RRCCs activated, all Watches are at Steady State
- NRCC: Modified Level III (tropical activity); NWC: Steady State



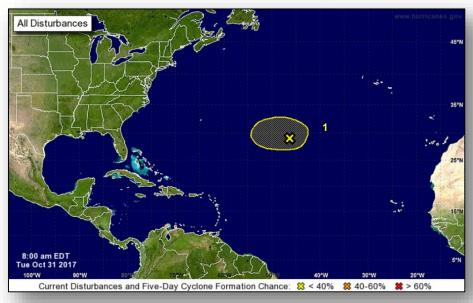
\*Note: Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.

### Tropical Outlook – Atlantic



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

- · Located 1,000 miles ESE of Bermuda
- Limited subtropical or tropical development during the next couple of days
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (20%)



## Tropical Outlook – Eastern Pacific





## Tropical Outlook – Central Pacific







Next 48 hours

Next 5 days

### USVI/PR Update



#### U.S. Virgin Islands

- Shelters: 4 (-1) shelters open with 177 (-10) occupants
- Disaster Assistance Registrations: 18k

#### Power Outages / Restoration:

- Customers receiving power from grid: STT\*: 31.4%; STX: 3.3%; STJ: 12.1%
- VIWAPA estimates 90% to be restored by late December

#### Communications:

- 63.6% (+3.3%) cell sites operational
- Coverage available to 88% of population

#### Health & Medical:

- STT: Mobile medical facility operational
- · STX: Gov. Juan Luis partially open; Charles Harwood Facility closed

Water Restoration: Boil water advisory remains in effect territory-wide

#### **FEMA Response**

- NRCC: Modified Level III (Monday Saturday; day shift only)
- National IMAT East-1 & Region III IMAT deployed to PR
- FEMA Region II & X IMATs deployed to USVI
- · MERS teams deployed to USVI & PR

\*STT: St. Thomas STX: St. Croix STJ: St. John

#### Puerto Rico

- Shelters: 76 (-1) shelters open with 3,348 (-154) occupants
- Disaster Assistance Registrations: 1m

#### Power Outages / Restoration

- 30.5% (+0.8%) of normal peak load has been restored
- PREPA estimating 95% to be restored by December 15

#### Communications:

- 42.6% (+ 2%) of cell towers are operational
- · Coverage available to 86% of population

#### Health & Medical:

 66 of 68 hospitals open; 48 on power grid, 19 on generator power, 1 with no power

#### Water Restoration

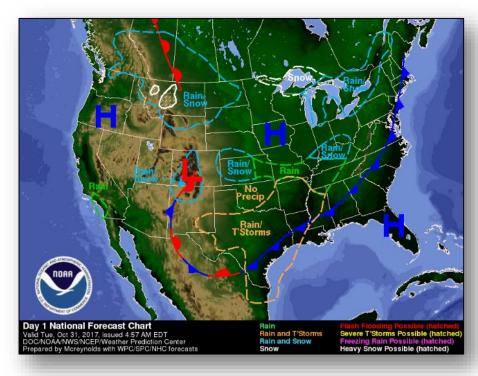
- 80% of PRASA customers have potable water
- 90 of 115 (+1) PRASA drinking water treatment plants are operational
- 42 of 51 PRASA waste water treatment plants are operational
- · Boil water advisory remains in effect territory-wide

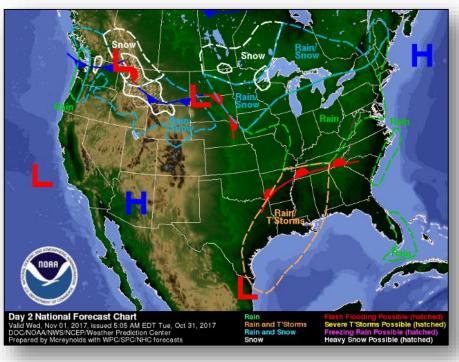
#### Guajataca Dam

 Dam level is 8.4 (+0.6%) feet below spillway; target elevation for interim repairs is 17 feet below the crest

### National Weather Forecast



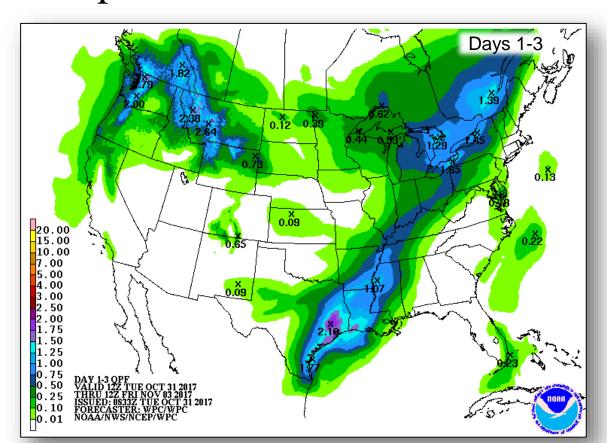


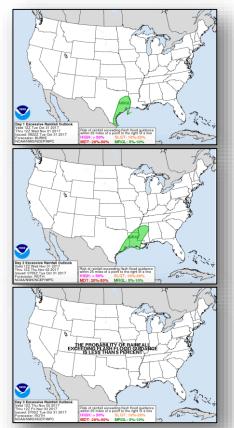


Today Tomorrow

### Precipitation Forecast – Excessive Rainfall







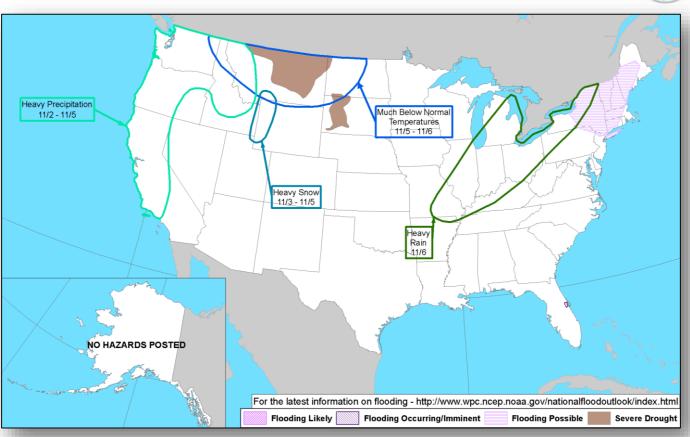
Day 1

Day 2

Day 3

### Hazards Outlook - November 2-6



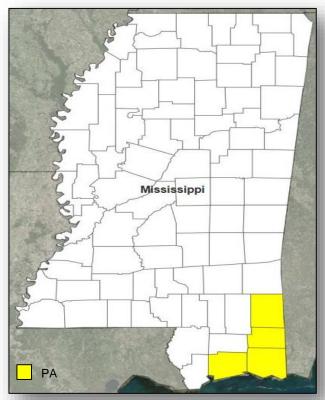


### **Declaration Request**

#### <u>Mississippi</u>

- Governor requested a Major Disaster Declaration on October 27, 2017
- As a result of Hurricane Nate during the period of October 6-10, 2017
- Requesting:
  - Public Assistance for four counties
  - o Hazard Mitigation statewide





### Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)				
6				Date Requested	0	0
NY – DR (Expedited) Flooding	Х	X	Х	July 6, 2017		
ND – DR Severe Storm		X	Х	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	Х	August 31, 2017		
IL – DR Severe Storms and Flooding	Х		Х	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	Х	X	Х	August 31, 2017		
MS – DR Hurricane Nate		X	X	October 27, 2017		

## Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed Othe			6 (13/128), DSA 21% , HM 24% (235/980			
Total Workfo	rce 11,293 🔻	2,519 22%	7,016▼ 1,75			2), PL 22% (93/440),			
National IMATs*	East 1: East 2:	Deployed Avail: Nov 6		othell, WA laron Loper VJFO: Denver,	4325-DR-NE CO 4334-DR-IA	4317-DR-MO JFO: Jefferson City, FCO: C. Johnson-Cag		4330-DR-VT 4316-DR-NH 4329-DR-NH VJFO: Maynard, MA	Field Offices *  JFOs: 15  DRs: 29
(0 Teams)	West:	Deployed		FCO: Jon Huss	VJFO: Kansas FCO: Michael			FCO: James N. Russo	EMs: 5  Deployed Teams
Regional IMATs	Assigned: Available:	13 2		DR.	MT	381	n		(Location)  4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward
(0-3 Teams)	PMC / NMC: Deployed:	11				D \	7972 -	111	D.C. – NRCC MERS: Bothell
US&R (>66%)	Assigned: Available: PMC / NMC:	28 27 1	4344-DR-CA* FCO: William Roche 4301-DR-CA 4305-DR-CA 4308-DR-CA	NV.	UZ 20				4346-DR-SC 3389-EM-AL 3394-EM-AL JFO: TBD FCO: Warren J. Riley
	Deployed: Assigned:	0 36	4312-DR-RRT JFO: Sacramento, CA FCO: Timothy J. Scrantor	J. V			A STATE OF THE STA		4338-DR-GA JFO: Robins AFB, GA FCO: Thomas J. McCool R-IV IMAT-2
MERS (33-65%)	Available: NMC:	21 0	R-JX IMAT-2 (JFO) *R-JX IMAT-1 (CA EOC) *MERS: Denver		322 3131	22			3395-EM-FL 4337-DR-FL JFO: Orlando, FL 4341-DR-STOF JFO: Hollywood, FL
FCO	Deployed: Assigned: Available:	15 38 2					393-EM-MS		FCO: Willie G. Nunn R-I IMAT (Branch IV) R-IV IMAT-1 (Orlando, Miami) R-IV LNO (STOF EOC)
(≤1 Type I)	PMC / NMC: Deployed:	3 (+1) 33 (-1)			4332-DR-TX JFO: Austin, TX	4345-DR-LA 4277-DR-LA	CO: TBD CO: Manny J. Toro	<del>''</del>	MERS: Denver
FDRC (1)	Assigned: Available: PMC / NMC:	14 1 1			FCO: Kevin L. Hannes N-IMAT W (Austin) R-VI IMAT-1 (Houston) R-VI IMAT-2 (Austin) R-VIII IMAT (Austin) MERS: Bothell, Denton, Denver	3392-EM-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack	4339-DR-PR JFO: San Juan, PR FCO: Michael F. Byrne N-IMAT E1, R-III IMAT R-II LNO (EOC) MERS: Bothell, Denton, Frederick, Maynard, Denyer,	PR USVI	4335-DR-USVI JFO: St. Crolk, USVI FCO: William L. Vogel RX IMAT (St. Thomas) R-II IMAT/LNO (St. Croix) MERS: Bothell, Maynard,
	Deployed:	12	As of 8:00 a.m. EDT October 31, 2017				Thomasville		Denton, Denver

<sup>\*</sup>B-2 Status: Assemble ≤ 2 hours, On Site ≤ 18 hours; B-48 Status: Assemble and deploy ≤ 48 hours; Charlie Status: No team assemble time requirement

### FEMA Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments	
NWC		5	Steady State					
NRCC		2	Activated	Gold	Modified Level III	Monday - Saturday 8:00 a.m 6:00 p.m. EDT	Response and Recovery Tropical Cyclones Harvey, Irma, and Maria	
HLT		1	Activated				Hurricane Season	
RWCs/MOCs		10	Steady State					
RRCCs		10	Not Activated					

Back-up Region: V, VII, & VIII



