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**

Sunday, October 29, 2017

8:30 a.m. EDT

### Significant Activity – Oct 28-29

## FEMA

#### **Significant Events:**

Response and Recovery – Tropical Cyclones Harvey, Irma, and Maria

#### **Tropical Activity:**

- Atlantic Tropical Storm Philippe; Disturbance 1: Medium (40%)
- 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:**

- Flash Flooding Possible Mid-Atlantic & Northeast
- Space Weather:
  - o Past 24 hours: None observed
  - Next 24 hours: None predicted

Earthquake Activity: No significant activity

**Declaration Activity:** None

### Tropical Outlook – Atlantic

#### <u>Tropical Storm Philippe</u> (Advisory #7A, as of 8:00 a.m. EDT)

- · Located 75 miles SW of Miami, FL
- Moving NE at 32 mph; maximum sustained winds 50 mph
- Some strengthening forecast during next day or so
- Expected to become a post-tropical cyclone by tonight
- Tropical storm force winds extend outward up to 105 miles
- All Watches for Florida have been discontinued

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

- Located 1,000 miles ESE of Bermuda
- Gradual subtropical or tropical characteristics possible by the middle of next week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (40%)







### Tropical Outlook – Eastern Pacific





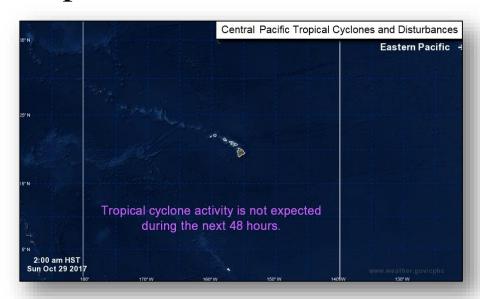


Next 48 hours

Next 5 days

### Tropical Outlook – Central Pacific







Next 48 hours

Next 5 days

### USVI/PR Update



#### U.S. Virgin Islands

- Shelters: 5 (+1) shelters open with 187 (-7) occupants
- Disaster Assistance Registrations: 17.7k

#### Power Outages / Restoration:

- Customers receiving power from grid: STT\*: 31.4%; STX: 3.3%; STJ: receiving some power, percentage not yet available
- · WAPA estimates 90% to be restored by late December

#### Communications:

- 60.3% 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)
- Crisis Action Planning Team (Transportation and Transitional Sheltering) established
- National IMAT East-1 & Region III IMAT deployed to PR
- FEMA Region II & X IMATs deployed to USVI
- MERS teams deployed to USVI & PR

#### **Puerto Rico**

- Shelters: 77 (-3) shelters open with 3,502 (-75) occupants
- Disaster Assistance Registrations: 992k

#### Power Outages / Restoration

- 27.6% of customers with power restored
- 35 of 78 municipalities with full or energized facilities
- PREPA estimating 95% to be restored by December 15

#### Communications:

- 40.6% (+1.6) of cell towers are operational
- Coverage available to 86% of population

#### Health & Medical:

• 66 (+1) of 68 (+1) hospitals open; 46 (+1) on power grid, 20 (-1) on generator power, 2 with unknown status

#### Water Restoration

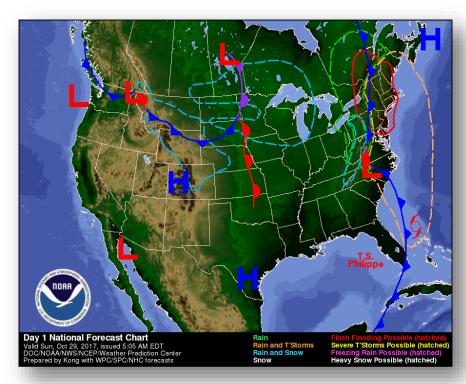
- 75% of PRASA customers have potable water
- 27 (-3) of 115 (+1) PRASA drinking water treatment plants are out of service
- 7 (-1) of 51 PRASA waste water treatment plants out of service
- · Boil water advisory remains in effect territory-wide

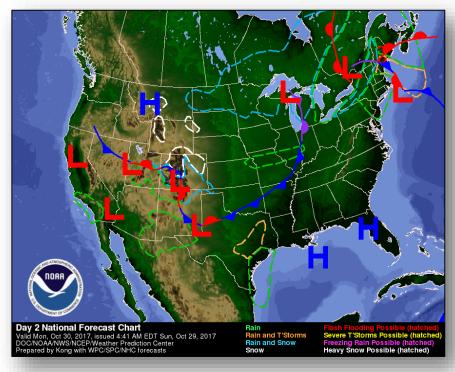
#### Guajataca Dam

 Dam level is 8.4 feet (+1.1) below spillway; target elevation for interim repairs is 17 feet below the crest

### National Weather Forecast



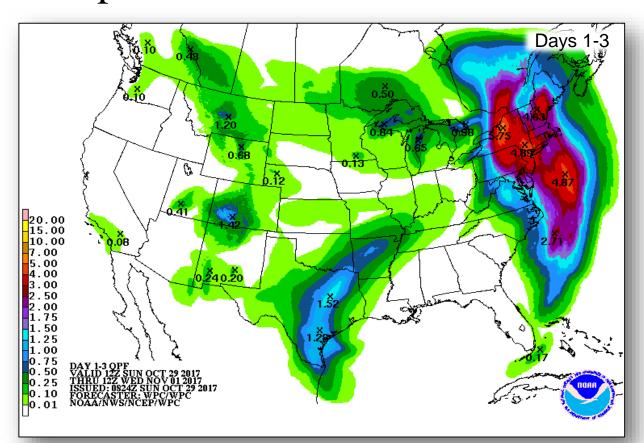


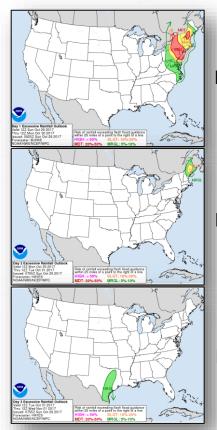


Today Tomorrow

### Precipitation Forecast – Excessive Rainfall







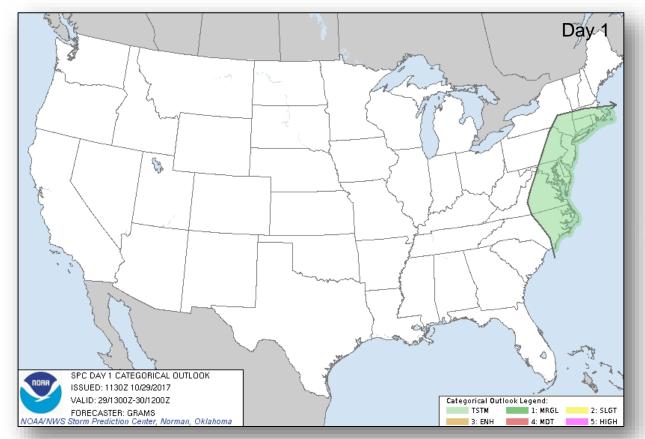
Day 1

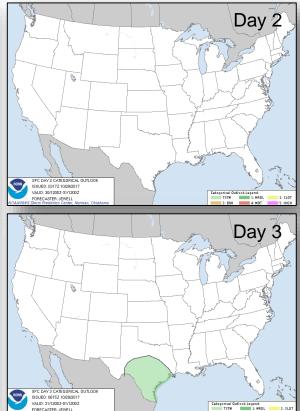
Day 2

Day 3

### Severe Weather Outlook – Days 1-3

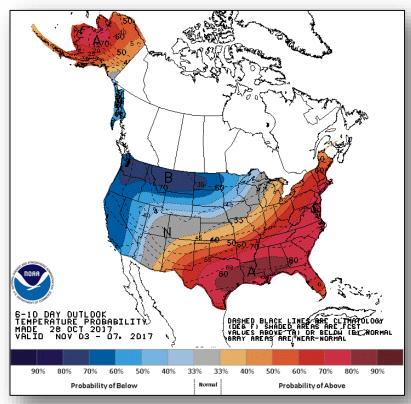




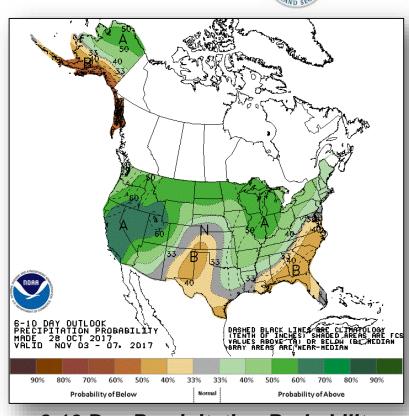


### 6-10 Day Outlooks





6-10 Day Temperature Probability



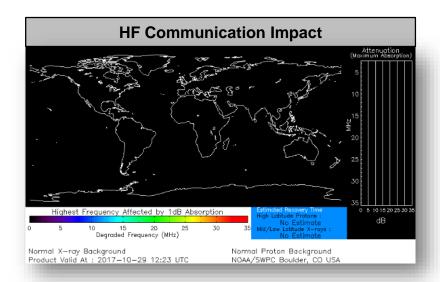
6-10 Day Precipitation Probability

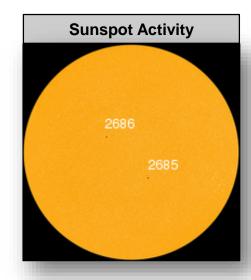
### Space Weather



	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 <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>





### Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)				
5	IA	РА	нм	Date Requested	0	0
NY – DR (Expedited) Flooding	Х	х	Х	July 6, 2017		
ND – DR Severe Storm		Х	Х	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		Х	Х	August 31, 2017		
IL – DR Severe Storms and Flooding	Х		Х	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	Х	Х	Х	August 31, 2017		

### Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	13% (9/61), FLI	OR 21% (36/169),	, FM 18% (52/293	(150/839), EA 23% (1, HM 22% (218/980	0), HR 15% (37/25	3), IT 9% (58/628),
Total Workfor	<b>ce</b> 11,296	2,200 19%	7,312	1,784	(4/97)	161), NDRS 18%	(34/182), OPS 22	2% (58/257), PL 20%	6 (84/440), SAF 11	% (7/60), SEC 4%
National IMATs*	East 1: East 2:	Deployed Demobilizing		4342-DR-ID VJFO: Bothel FCO: Sharor		4325-DR-NE	JFO: Jefferson Ci FCO: C. Johnson		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 C FCO: Michael F			FCO: James N. Russo	EMs: 5 Deployed Teams
Regional	Assigned:	13							M	(Location)  4331-DR-WV
IMATs	Available: PMC / NMC:	0			OR S		100	San	The same of the sa	JFO: Charleston, WV FCO: Steven S. Ward
(0-3 Teams)	Deployed:	11				於為了	» \] \	1 2 6	ary MA	MERS: Bothell
	Assigned:	28	4344-DR-0				I WE THE	3 VIII	a A	4346-DR-SC 3389-EM-AL 3394-EM-AL
US&R (>66%)	Available: PMC / NMC:	27 1	4301-DR-0 4305-DR-0	CA	**	UT CONTRACTOR		15 IN OH		JFO: TBD FCO: Warren J. Riley
(>0070)	Deployed:	0		RRT imento, CA	4			John Williams		4338-DR-GA JFO: Robins AFB, GA FCO: Thomas J. McCool
	Assigned:	36	R-IX IMAT			.2	0)5			R-IV IMAT-2
MERS	Available:	20		T-1 (CA EOC) othell, Denver		SIM	***			3395-EM-FL 4337-DR-FL
(33-65%)	NMC:	0				Lyd				JFO: Orlando, FL 4341-DR-STOF
	Deployed:	16						a many		JFO: Hollywood, FL FCO: Willie G. Nunn
	Assigned:	38				~	A STATE OF THE STA			R-I IMAT (Branch IV) R-IV IMAT-1 (Orlando,
FCO	Available:	2					THE STATE OF THE S	3393-EM-MS JFO: TBD		Miami) R-IV LNO (STOF EOC) MERS: Denver
(≤1 Type I)	PMC / NMC:	2				1332-DR-TX	4345-DR-LA	FCO: Manny J. Toro		INICKS: Denver
	Deployed:	34				FO: Austin, TX FCO: Kevin L. Hannes	4277-DR-LA 3392-EM-LA	4336-DR-PR 4339-DR-PR		4335-DR-USVI
	Assigned:	14			1	N-IMAT W (Austin) R-VI IMAT-1 (Houston)	JFO: Baton Rouge, LA FCO: William J. Doran III	JFO: San Juan, PR FCO: Michael F. Byrne	PR USV	JFO: St. Croix, USVI FCO: William L. Vogel
FDRC	Available:	1				R-VI IMAT-2 (Austin) R-VIII IMAT (Austin)	LA Recovery Office Baton Rouge, LA	N-IMAT E1, R-III IMAT R-II LNO (EOC)		R-X IMAT (St. Thomas)
(1)	PMC / NMC: Deployed:	1 12	As of 3:00 a.m. EDT Octo	ober 29, 2017	<u>[</u>	MERS: Bothell, Denton, Denver	Manager: M. Womack	MERS: Bothell, Denton, Frederick, Maynard, Denver, Thomasville		R-II IMAT/LNO (St. Croix) MERS: Bothell, Maynard, 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



FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.