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**

Saturday, October 28, 2017

8:30 a.m. EDT

### Tropical Outlook – Atlantic

#### Potential Tropical Cyclone Eighteen (Advisory #3A, as of 8:00 a.m. EDT)

- Located 250 miles SSW of Havana, Cuba
- Moving NNE at 10 mph; maximum sustained winds 35 mph
- Forecast to cross southern Florida early Sunday morning
- Two to four inches of rain (isolated areas of six inches) through Sunday in southern Florida and the Keys; may produce flash flooding, especially in urbanized areas
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)





### Tropical Outlook – Eastern Pacific

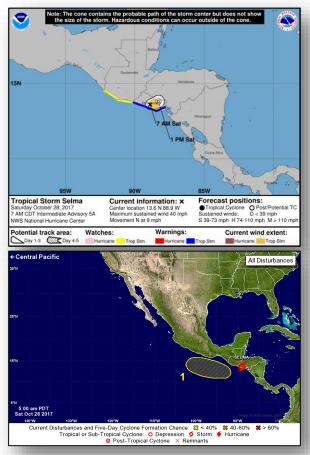
#### <u>Tropical Storm Selma</u> (Advisory #5A, as of 8:00 a.m. EDT)

- Located 20 miles ESE of San Salvador, El Salvador
- Moving N at 8 mph; maximum sustained winds 40 mph
- Based on current advisory: No threat to U.S. interests

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

- Located S or SW of the Gulf of Tehuantepec
- · Development, if any, expected to be slow as it moves westward
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)





### Tropical Outlook – Central Pacific







Next 48 hours

Next 5 days

### USVI/PR Update



#### U.S. Virgin Islands

- Shelters: 4 shelters open with 194 (-3) occupants
- Disaster Assistance Registrations: 17.2k

#### Power Outages / Restoration:

- Customers receiving power from grid: STT: 31.4% (+0.6); STX: 3.3% (+0.3); STJ: none, restoration begins later this week
- · WAPA estimates 90% to be restored by late December

Communications: 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)
- Crisis Action Planning Team (Transportation and Transitional Sheltering) forms today
- 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: 80 (-2) shelters open with 3,577 (-78) occupants
- Disaster Assistance Registrations: 949k

#### Power Outages / Restoration

- 27.6% (+1.4) of customers with power restored
- PREPA estimating 95% to be restored by December 15

#### Communications:

- · 39% of cell towers are operational
- 35 of 78 municipalities are partially energized or have energized facilities
- Coverage available to 88% of population

<u>Health & Medical</u>: 65 of 67 hospitals open; 45 on power grid, 21 on generator power, 2 with unknown status

#### Water Restoration

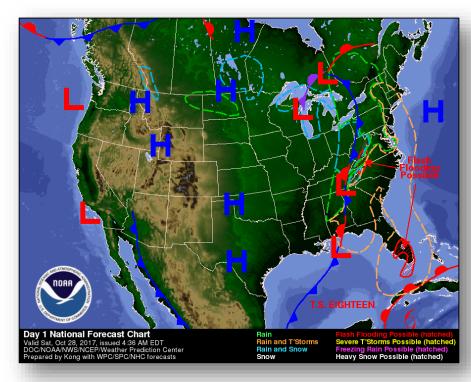
- 75% of PRASA customers have potable water
- 8 of 51 PRASA waste water treatment plants out of service
- 30 of 114 PRASA drinking water treatment plants are out of service
- · Boil water advisory remains in effect territory-wide

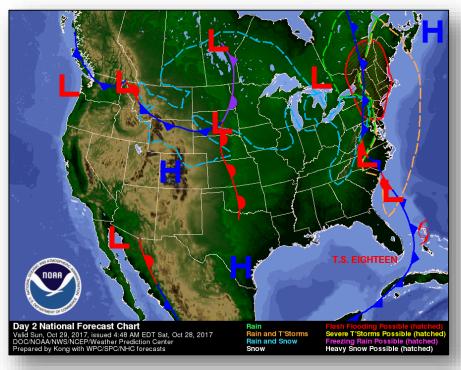
#### Guajataca Dam

 Dam level is 7.3 feet below spillway; additional reduction of 6.7 feet is needed before evacuation orders can be lifted; leveling to 14 feet below spillway is expected by November 1

### National Weather Forecast



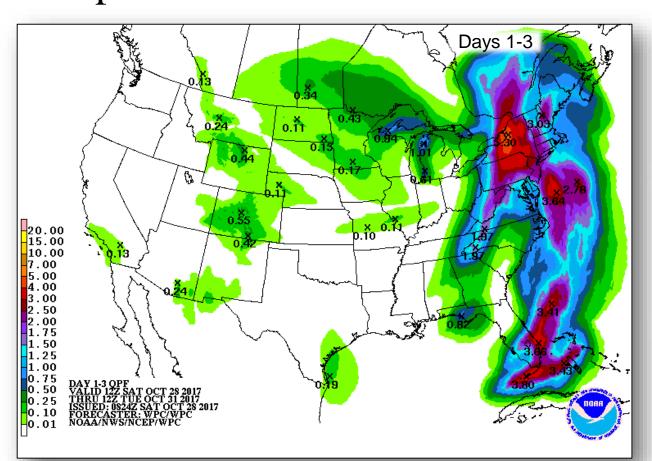


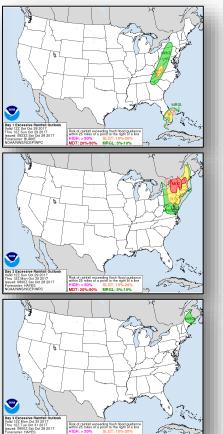


Today Tomorrow

### Precipitation Forecast – Excessive Rainfall







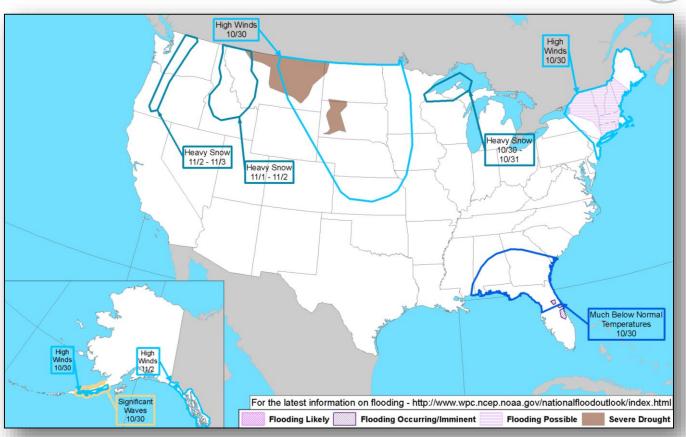
Day 1

Day 2

Day 3

### Hazards Outlook - Oct 30 – Nov 3



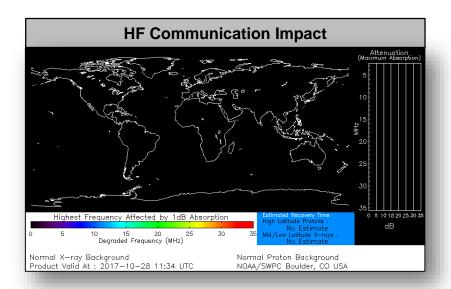


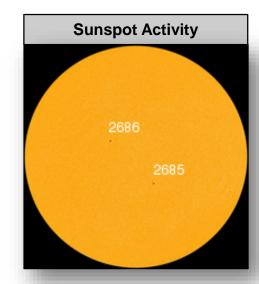
### Space Weather



	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	PA	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	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),	FLDR 21% (36/169),	9/128), DSA 18% (150 FM 18% (52/293), H	M 22% (218/980	), HR 15% (37/253	3), IT 9% (58/628),
<b>Total Workfor</b>	ce 11,296 ▼	<b>2,200 ▲19%</b>	7,312 ▼	1,784 (4/97)	/1,161), NDRS 18%	(34/182), OPS 22% (5	58/257), PL 20%	(84/440), SAF 115	% (7/60), SEC 4%
National	East 1:	Deployed			R. Stephenson 4321-DR-NE	4317-DR-MO JFO: Jefferson City, MO	4343-DR-WI VJFO: Chicago, IL	4330-DR-VT 4316-DR-NH	Field Offices
IMATs*	East 2:	Demobilizing		FCO: Sharon Loper VJFO: Denvi	er, CO 4334-DR-IA	FCO: C. Johnson-Cage	FCO: Janet M. Odeshoo	4329-DR-NH VJFO: Maynard, MA FCO: James N. Russo	DRs: 29 EMs: 5
(0 Teams)	West:	Deployed		N	FCO: Michael R			-// -	Deployed Teams (Location)
Regional	Assigned:	13		<b>5</b>				The state of the s	4331-DR-WV
IMATs	Available:	2			3 \ MT				JFO: Charleston, WV FCO: Steven S. Ward
(0-3 Teams)	PMC / NMC:	0		( OR			The state of the s		D.C. – NRCC
(0-5 Teams)	Deployed:	11		See Long Control of the Control of t	使留了		11 11 5		MERS: Bothell
	Assigned:	28	4344-DR-	CA*	To the second se		V)		4346-DR-SC 3389-EM-AL
US&R	Available:	27	FCO: Willi 4301-DR-			THE	The set of		JFO: TBD
(>66%)	PMC / NMC:	1	4305-DR- 4308-DR-		w		John March	37	FCO: Warren J. Riley
, ,	Deployed:	0	4312-DR-I JFO: Sacra	RRT amento, CA	1		for you	13	4338-DR-GA JFO: Robins AFB, GA
	Assigned:	36	FCO: Timo	othy J. Scranton		4	131	3	FCO: Thomas J. McCool R-IV IMAT-2
MERS	Available:	19	*R-IX IMA	T-1 (CA EOC) othell, Denver	AZ BIM				3395-EM-FL
(33-65%)	NMC:	0	THE ISSUED				A		JFO: Orlando, FL
(55 5575)	Deployed:	17					hand of		JFO: Hollywood, FL
	Assigned:	38		57	V.	B ALL	1		FCO: Willie G. Nunn R-I IMAT (Branch IV)
FCO	Available:	20							R-IV IMAT-1 (Orlando, Miami)
(≤1 Type I)	PMC / NMC:	2				3393 JFO:	TBD	5	R-IV LNO (STOF EOC) MERS: Denver, Thomasville
(=1 1ypc 1)	Deployed:	34			4332-DR-TX IFO: Austin, TX	4345-DR-LA	Manny J. Toro		
	• •	14			FCO: Kevin L. Hannes	3392-EM-LA 43	36-DR-PR 39-DR-PR		4335-DR-USVI 4340-DR-USVI
	Assigned:	14			N-IMAT W (Austin) R-VI IMAT-1 (Houston)	FCO: William J. Doran III FC	D: San Juan, PR O: Michael F. Byrne	PR USVI	JFO: St. Croix, USVI
FDRC	Available:	1			R-VI IMAT-2 (Austin) R-VIII IMAT (Austin)		IMAT E1, R-III IMAT I LNO (EOC)	*	FCO: William L. Vogel R-X IMAT (St. Thomas)
(1)	PMC / NMC:	1	462.00 527.0	-120 2047	MERS: Denton	Manager: M. Womack	ERS: Bothell, Denton,		R-II IMAT/LNO (St. Croix) MERS: Bothell, Maynard,
	Deployed:	12	As of 3:00 a.m. EDT Octo	ober 28, 2017			omasville		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	Tropical Activity – Atlantic
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.