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 3, 2017

8:30 a.m. EDT

# Significant Activity – Oct 2-Oct 3



#### Significant Events:

Response for Hurricane Maria

#### **Tropical Activity:**

- Atlantic Disturbance 1; Disturbance 2
- Eastern Pacific Disturbance 1
- Central Pacific No tropical cyclones expected next 5 days
- Western Pacific No activity affecting U.S. interests

#### **Significant Weather:**

- Snow & Rain Northern Rockies
- Elevated Fire Weather CA
- Space Weather:
  - o Past 24 hours: None observed
  - Next 24 hours: None predicted

#### Earthquake Activity: None

#### **Declaration Activity:**

Amendment No. 2 to FEMA-4339-DR-PR

### Tropical Outlook – Atlantic

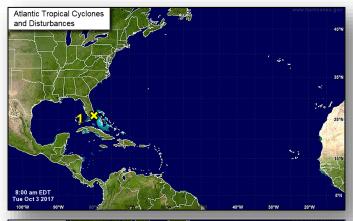
#### Disturbance 1 (As of 8:00 a.m. EDT)

- · Located over southern Florida
- Tropical cyclone formation not expected; forecast to move westward at 25 to 30 mph for the next day or so
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (near 0%)

#### Disturbance 2 (As of 8:00 a.m. EDT)

- Expected to form over the northwestern Caribbean Sea within the next few days
- Some slow development possible by the weekend while the low drifts northward into the southern Gulf of Mexico
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)







### Tropical Outlook – Eastern Pacific



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

- Located near the southeastern coast of Mexico
- Environmental conditions expected to become conducive for some additional development over the next couple of days
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (60%)





### Tropical Outlook – Central Pacific







**Next 48 Hours** 

Next 5 days

### Hurricane Maria – Caribbean



#### **Current Situation**

Life safety and life sustainment efforts in PR and the USVI are ongoing. Flash Flood Warnings remain effect for northeast Isabela and central Quebradillas due to structural issues for Guajataca Dam.

#### Airports:

- PR: All open with restrictions for San Juan (SJU) which is operating over 50% capacity on commercial power
- USVI: St. Thomas open; St. Croix open under special condition of 35/passengers/plane

#### Dam(s):

 PR: 15/17 priority dam inspections complete. Guajataca Dam interim risk reduction measures ongoing. Rotary wing assets place 44 concrete barriers along compromised portions of spillway channel; work to continue today; once barriers in place, super sandbags will be positioned to reinforce

#### **Road Closures:**

- PR: 8% of roads open; 25% partially open
- USVI: All highways open to at least one lane of traffic; commercial motor vehicle movement limited due to clearance

#### Communications:

- PR: 11.7% cell service. Networks opened to allow access to cell sites regardless of provider
- USVI: 29.2% cell coverage

#### Power:

- PR: 5.4% of customers with electricity; Puerto Rico Power Authority expects 15% restoration within the next two weeks
- USVI: 170/200 requested generator pre-installation inspections completed

#### **Health and Medical:**

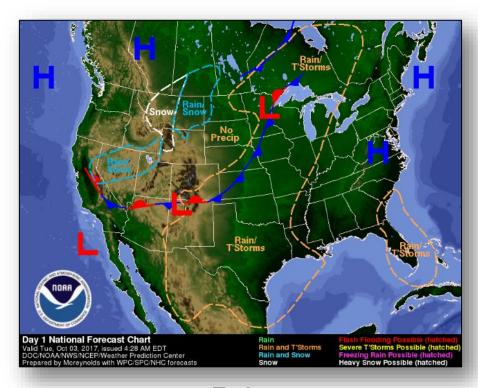
- PR: 15 of 67 hospitals restored to electrical grid power; additional 50 on generator power; 2 closed, status of 1 unknown
- USNS Comfort expected to arrive today with 800 medical personnel/support staff
- USVI: Ohio National Guard Medical team to provide 30-60 day short term support to Schneider Regional Medical Center; ETA TBD
- 26 mental health professionals arrived in St. John, St. Thomas, and St. Croix, and six Public Health Advisors joined USVI Department of Health

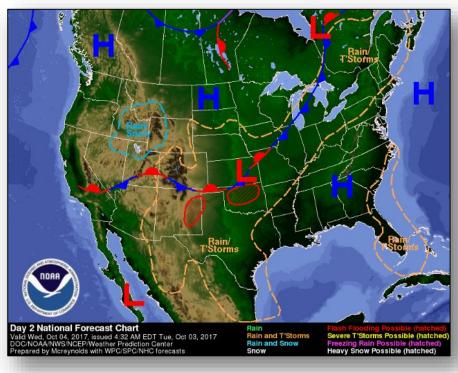
#### **FEMA Response**

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT East-2: PR
- FEMA Region II; RRCC: Not Activated (staff deployed); RWC: Steady State
- FEMA Region II, III and X IMATs: Deployed to USVI
- US&R: White IST, IN-TF1, and NY-TF1: PR

### National Weather Forecast



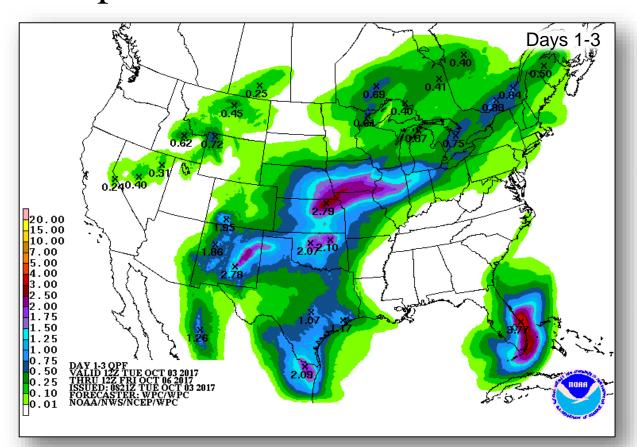


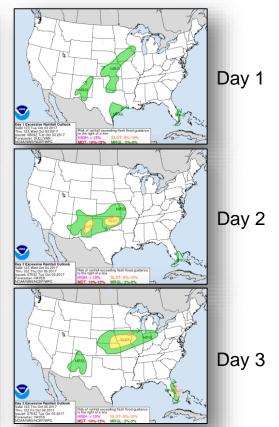


Today Tomorrow

# Precipitation Forecast & Flash Flood Risk

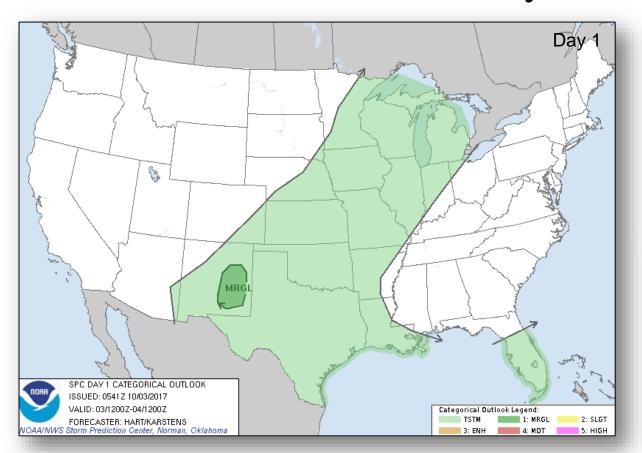


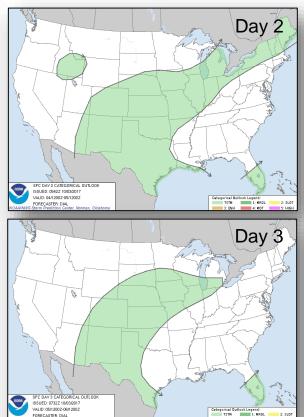




### Severe Weather Outlook – Days 1-3

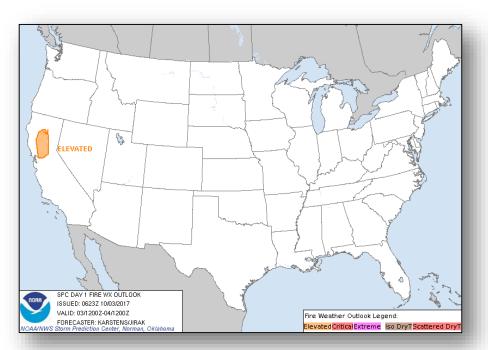


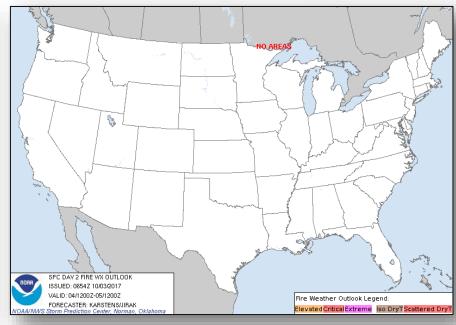




### Fire Weather Outlook



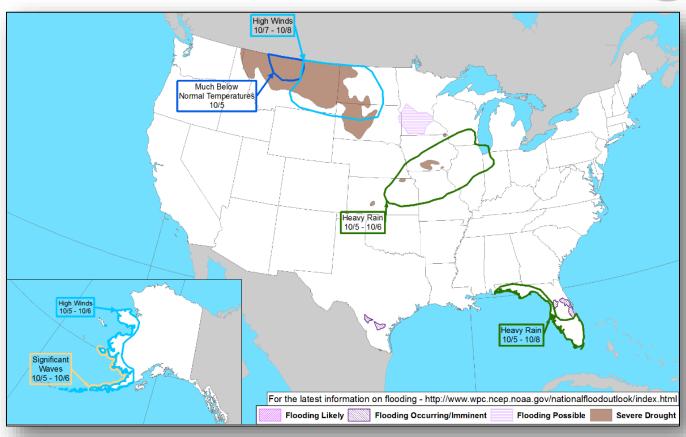




Today Tomorrow

### Hazards Outlook – Oct 5-9



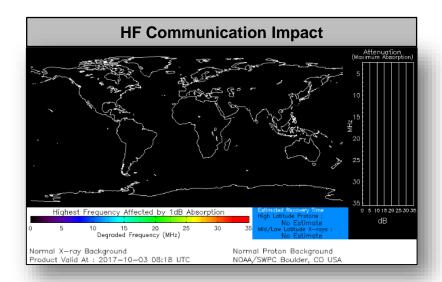


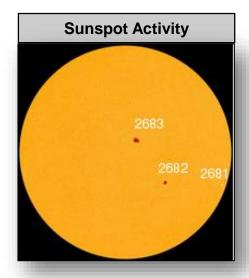
# Space Weather



	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)				
10	IA	PA	нм	Date Requested	0	0
NY – DR (Expedited) Flooding	Х	Х	Х	July 6, 2017		
ID – DR Flooding		Х	Х	July 20, 2017		
ND – DR Drought	Х	Х	Х	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides		Х	Х	August 23, 2017		
ND – DR Severe Storm		X	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		
LA – DR Hurricane Harvey	Х	Х	Х	September 26, 2017		
SC – DR Hurricane Irma		Х	х	September 27, 2017		

### Disaster Amendments



	Amendment	Effective Date	Action
A	mendment No. 2 to FEMA-4339-DR-PR	October 2, 2017	Adds 24 municipalities for Individual Assistance

# Readiness – Deployable Teams and Assets



Resourc	e Force Strength	Available	Deployed	Other	11% (7/01), 1 LDK 10% (21/109), 1 W 10% (40/291), 1 K 13% (30/231), 1 A 21% (490/2,410), 11 9%	
Total Workfo	rce 11,179 <b>▼</b>	<b>7</b> 2,198 <b>▼</b> 19%	7,205 🔻	1,776	(54/624), LOG 13% (149/1,136), NDRS 18% (32/179), OPS 15% (37/253), PL 18% (79/449), SAF 15% (9/60), SEC 7% (7/97)	
National IMATs*	East 1: East 2:	Deployed Deployed			4323-DR-ND   4321-DR-NE   4321-DR-NE   4325-DR-NE   JFO: Lincoln, NE   FCO: Jon Huss   FCO: Michael R. Scott   FCO: Michael	
(0 Teams)	West:	Deployed			VJFO: Denver, CO  4334-DR-IA VJFO: Kansas City, MO  FCO: James N. Russo  EMS: 3  Deployed Teams	
Regional IMATs (0-3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 1 0 12	4301-DR-CA 4305-DR-CA 4302-DR-HVT 4308-DR-CA*		FCO: Michael R. Scott    Cocation	
<b>US&amp;R</b> (>66%)	Assigned: Available: PMC / NMC: Deployed:	28 21 5 2	4312-DR-RRT JFO: Sacramento, CA FCO: Timothy J. Scranton *R-IX IMAT-2 (JFO)  4319-DR-KS JFO: Wichita, KS	RV IMAT (San Antonio) RVI IMAT-1 (Corpus Christ RVI IMAT-2 (Austin) RVI IMAT (Houston) RVII IMAT (Austin) MERS: Bothell, Denton, Do	FCO: Warren J. Riley	
<b>MERS</b> (≤33%)	Assigned: Available: NMC: Deployed:	36 6 0 30	FCO: Michael R. Scott		JFO: Austin,	R-IV IMAT-2 & LNO (EOC) MERS: Bothell, Frederick  4337-DR-FL 4331-DR-Seminole Tribe of FL JFO: Orlando, FL JFO: Willie G. Nunn
FCO (≤1 Type I)	Assigned: Available: PMC / NMC: Deployed:	38 2 2 34	INCIDENT SUPPORT BASE Maxwell AFB, AL Camp Beauregard, LA Ft. Bragg, NC Randolph AFB Auxiliary, TX Lakeland, FL Groveland, FL		N-IMAT W (Austin) RV IMAT (San Antonio) RV IMAT (San Antonio) RV IMAT (Austin) MERS: Bothell, Denver, Frederick, Thomasville RIV – LNOs RV – LNO	
FDRC (1)	Assigned: Available: PMC / NMC: Deployed:	13 1 1 1	Aquadilla, PR San Juan, PR Roosevelt Roads Naval Sta' St. Croix, USVI (Pending) St. Thomas, USVI (Pending) As of 3:00 a.m. EDT Octob			LA Recovery Office Baton Rouge, LA Manager: M. Womack  San Juan [EOC / JFO] IMAT: N-IMAT E2 MERS: Bothell, Denton, Frederick, Maynard, Denver US&R: White IST, NY-TF1, IN-TF1  4340-DR-USVI JBC: TBD FCO: Warren J. Riley  4340-DR-USVI JBC: TBD FCO: William L. Vogel R-X IMAT (St. Troix) MERS: Bothell, Maynard

<sup>\*</sup>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



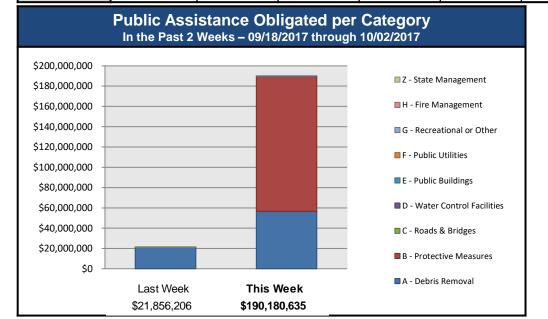
Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Activated	Gold	Level I	24/7	Hurricane Maria
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Not Activated				

Back-up Region: IX, V, & X

### Public Assistance Grant Program



		PA Project Worksheets Obligated in past week, as of 10/02/17 at 1500 EDT									
		Emergend	cy Work			Permanent Work					
	PA Category	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other	H - Fire Management	Z - State Management	Total
	Number Of PWs Obligated	28	68	2	0	3	0	4	0	0	105
I	Federal Share Obligated	\$56,699,759	\$133,129,569	\$38,598	\$0	\$28,181	\$0	\$284,528	\$0	\$0	\$190,180,635



#### **PA Highlights**

On 9/27/2017 Houston was obligated \$62.8 million for Category B -Protective Measures related to FEMA DR-4332-TX.

On 9/29/2017 V.I. Water and power Authority \$18.3 million for Category B -Protective Measures related to FEMA DR-4335-TX

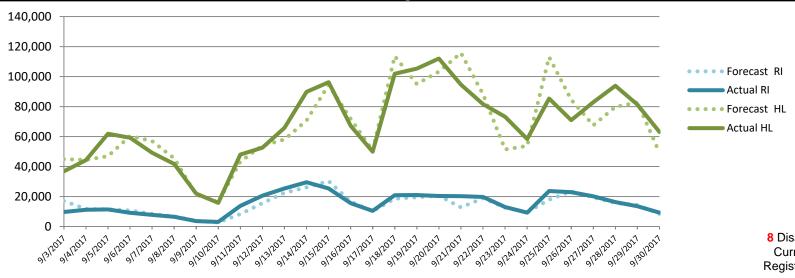
On 9/29/2017 Houston was obligated \$15.3 million for Category A -Debris Removal related to FEMA DR-4332-TX

On 9/26/2017 Harris (County) was obligated \$15.1 million for Category B -Protective Measures related to FEMA DR-4332-TX



NPSC Call Activity in the Past Week 9/24/2017 through 9/30/2017								
Call Type	Call Type Projected Calls Actual Calls Maximum Delay Time							
Registration Intake:	108,691	114,988	18:03					
Helpline:	530,641	535,611	11:50					
Combined:	639,332	650,599	11:50					

### NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks 09/03/2017 through 09/30/2017



8 Disasters with a Currently Open Registration Period



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.