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**

Wednesday, November 8, 2017 8:30 a.m. EST

### Significant Activity – Nov 7-8

## **FEMA**

#### **Significant Events:**

Tropical Cyclones Harvey, Irma, and Maria

#### **Tropical Activity:**

- Atlantic Tropical Storm Rina
- 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:**

- Snow and Freezing Rain Northern Intermountain and Rockies
- Heavy Snow Great Lakes
- Winter Storm Warning Great Lakes
- Space Weather:
  - Past 24 hours Moderate; Geomagnetic storms reaching G2 occurred
  - Next 24 hours Minor; Geomagnetic storms reaching G1 likely

#### Earthquake Activity: No significant activity

#### **Declaration Activity:**

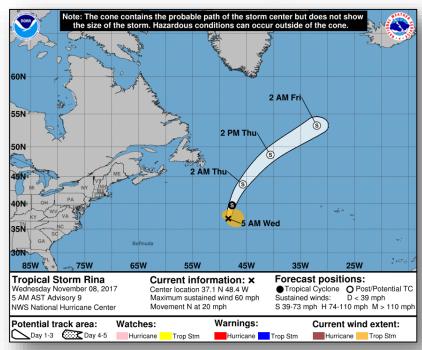
- Major Disaster Declaration approved for Kansas
- Amendment No. 5 to FEMA-4339-DR-PR
- Amendment No. 5 to FEMA-4344-DR-CA

### Tropical Outlook – Atlantic

#### Tropical Storm Rina (Advisory #9, as of 4:00 a.m. EST)

- Located about 705 miles SSE of Cape Race Newfoundland
- Moving N at 20 mph; maximum winds 60 mph
- No threat to U.S. interests





### Tropical Outlook – Eastern Pacific





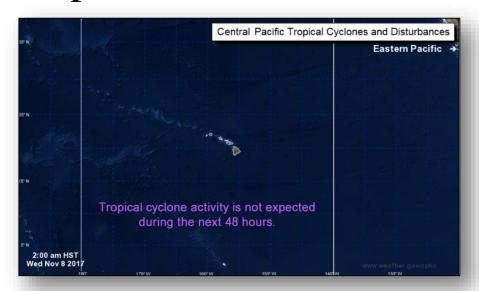
← Central Pacific No Disturbances No new tropical cyclones are expected during the next five days. 4:00 am PST Wed Nov 8 2017 140°W 130°W

Next 48 hours

Next 5 days

### Tropical Outlook – Central Pacific







Next 48 hours

Next 5 days

### USVI/PR Update



#### **U.S. Virgin Islands**

- Shelters: 3 (-1) shelters open with 66 (-1) occupants
- Disaster Assistance Registrations: 32.8k (Maria and Irma)

#### Power Outages / Restoration:

- Customers with grid power: STT\*: 34.3% (+4.3%); STX: 10.4% (-6.6%);
   STJ: 30.1% (+14.1%)
- VIWAPA estimates 90% to be restored by late December

#### Communications:

- Cell towers operational: 62.8% (+13.4%)
- Coverage available to 88% of population

#### Health & Medical:

- STT: Mobile medical facility operational
- · STX: Gov. Juan Luis Hospital partially open; Charles Harwood 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: 65 shelters open with 2,607 (-53) occupants
- Disaster Assistance Registrations: over 1.06M (Maria and Irma)

Power Outages / Restoration: 42.4% (+2.9%) of normal peak load restored

#### Communications:

- Cell towers operational: 52.8 (+10.4%)
- Coverage available to 92.8% of population
- Mobile Emergency Response Support (MERS) assisting National Weather Service to install Weather Alerting equipment

<u>Health & Medical</u>: 67 of 68 hospitals open: 54 (+1) on grid power, 13 (-2) on generator power; one hospital (on generator power) is closed

#### Water Restoration

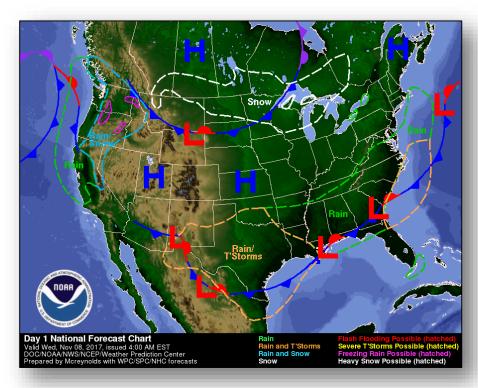
- 83% of PRASA customers have potable water (PRASA covers 97% of PR)
- 123 (+32) of 237 Non-PRASA drinking water treatment plants are operational
- 40 of 51 PRASA waste water treatment plants are operational
- · Boil water advisory remains in effect territory-wide

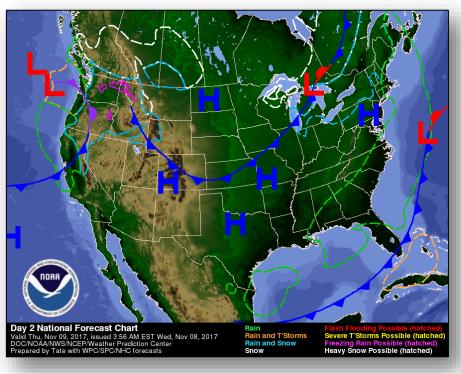
#### Guajataca Dam

- Dam level rose to 9.8 feet below spillway due to heavy rain; target elevation for interim repairs is 17 feet below crest; efforts are on track to reduce water level from High to Moderate risk status by November 9
- Flash Flood Warning remains in effect downstream from the dam

### National Weather Forecast



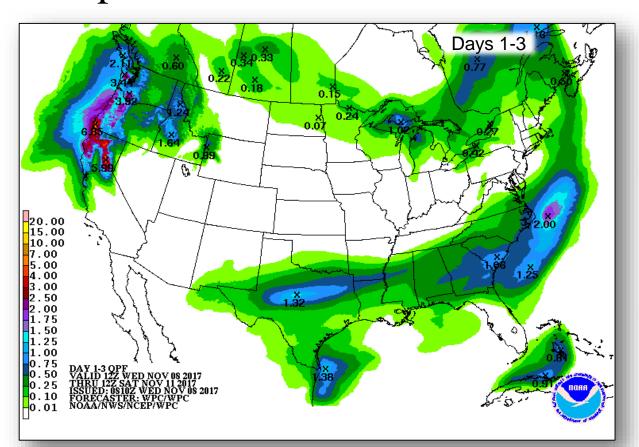


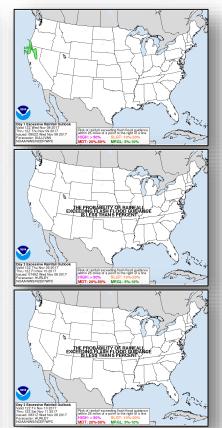


Today Tomorrow

### Precipitation Forecast – Excessive Rainfall







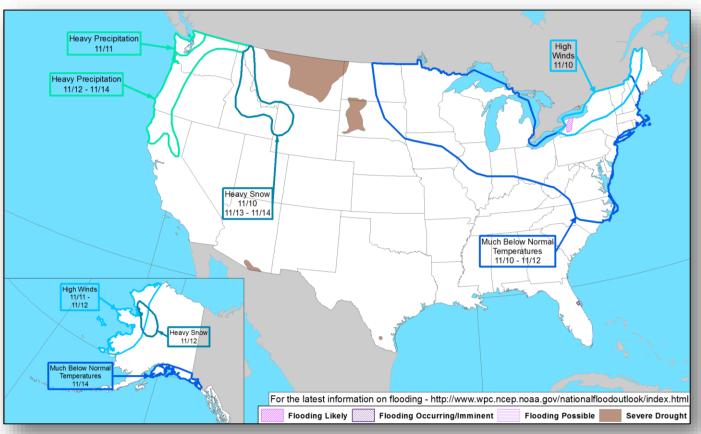
Day 1

Day 2

Day 3

### Hazards Outlook – November 10-14



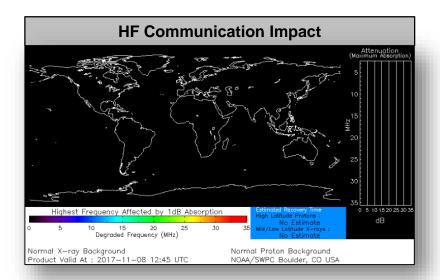


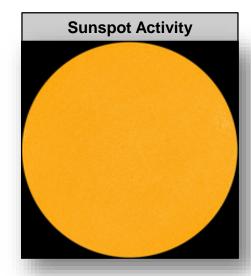
### Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Moderate	G2	None	None
Next 24 Hours	Minor	G1	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>





### Joint Preliminary Damage Assessments



Pagion	State /	Event	IA/PA	Number o	f Counties	Start – End
Region	Location	Event		Requested	Completed	Start – End
	VT	Severe Storms		0	0	N/A
	VI	October 29-30, 2017	PA	3	0	11/8 – TBD
'	NH	Severe Storms October 29-30, 2017	IA	0	0	N/A
			PA	3	0	11/6 – TBD
	AK	Severe Sea Storms October 28-30, 2017	IA	0	0	N/A
X			PA	1	0	TBD

### Disaster Amendments



Amendment	Effective Date	Action		
No. 5 to FEMA-4339-DR-PR	November 2, 2017	Adjusts cost sharing arrangements for eligible Public Assistance costs and direct Federal assistance		
No. 5 to FEMA-4344-DR-CA	November 7, 2017	Closes the incident period effective October 31, 2017		

### Declaration Approved

#### FEMA-4347-DR-KS

- Major Disaster Declaration approved November 7, 2017 for state of Kansas
- For Severe Storms, Straight-line Winds, and Flooding that occurred July 22-27, 2017
- · Provides:
  - Public Assistance for two counties
  - Hazard Mitigation statewide
- FCO is David G. Samaniego





### Disaster Requests & Declarations



Declaration Requests in P	Requests APPROVED (since last report)	Requests DENIED (since last report)				
5 IA PA HM Date Requested				Date Requested	1	1
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	Declared November 7, 2017	
IL – DR Severe Storms and Flooding	Х		Х	August 31, 2017		Denied November 7, 2017
NY – DR Severe Storms, Tornadoes, and Flooding	Х	Х	Х	August 31, 2017		
MS – DR Hurricane Nate		Х	Х	October 27, 2017		
AL – DR Hurricane Nate		Х	Х	October 30, 2017		

### Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other						13% (41/320), ER 1 28), LOG 5% (61/1,	
Total Workfor	rce 11,301 🕪	2,503 🔻 22%	7,141 🛦			F 18% (11/60					
National IMATs*	East 1: East 2:	Deployed Reconstituting		4342-DR-ID VJFO: Bothell, FCO: Sharon L		R. Stephenson Y er, CO	1319-DR-KS 1321-DR-NE 1325-DR-NE 1334-DR-IA /JFO: Kansas City, MC	JFO: Jefferson City, MO FCO: C. Johnson-Cage	4343-DR-WI VJFO: Chicago, IL FCO: Janet M. Odeshoo	4330-DR-VT 4316-DR-NH 4329-DR-NH VJFO: Maynard, MA FCO: James N. Russo	Field Offices *  JFOs: 16  DRs: 30  EMs: 5
(0 Teams)	West:	Deployed			M		CO: Michael R. Scott	]	4331-DR-W	1 -4	Deployed Teams
Regional IMATs (0-3 Teams)	Assigned: Available: PMC / NMC:	13 2 0	4301-DR-CA		DR.	INT.			JFO: Charle FCO: Stever	ston, WV	(Location)  3393-EM-MS
<b>US&amp;R</b> (>66%)	Deployed: Assigned: Available: PMC / NMC: Deployed:	28 28 0 0	4305-DR-CA 4305-DR-CA 4312-DR-RRT FCO: Timothy J. Closing 11/17/ JFO: Sacrament 4344-DR-CA FCO: William RC R-IX IMM7-2 LPG	2017 :o, CA oche	au au	ur			131		JFO: TBD FCO: Manny J. Toro  4346-DR-SC VIFO: Atlanta, GA FCO: Warren J. Riley  4338-DR-GA JFO: Robins AFB, GA
MERS (>66%)	Assigned: Available: NMC: Deployed:	36 28 0 8	R-IX IMAT-1 (CA MERS: Bothell			\ \tag{\tag{\tag{\tag{\tag{\tag{\tag{	NM	33	13		FCO: Thomas J. McCool  R-IV IMAT-2  3395-EM-FL  4337-DR-FL  JFO: Orlando, FL  4341-DR-STOF  JFO: Hollywood, FL  FCO: Willie G. Nunn
<b>FCO</b> (≤1 Type I)	Assigned: Available: PMC / NMC: Deployed:	38 5 2 31			JFC	47-DR-KS D: TBD D: David G. Samaniego	43	45-DR-LA	89-EM-AL 94-EM-AL D: Warren J. Riley		R-I IMAT R-IV IMAT-1
FDRC (≤1)	Assigned: Available: PMC / NMC: Deployed:	14 1 1 1	As of 3:00 a.m. EST Novem	ber 8, 2017		JFO: Austin, TX FCO: Kevin L. Hanr N-IMAT W (Austin R-VI IMAT-1 (Hous R-VI IMAT-2 (Austin R-VIII IMAT (Austin MERS: Denton	nes 33 ) JF( ston) FC in) LA	92-EM-LA D: Baton Rouge, LA O: William J. Doran III Recovery Office ton Rouge, LA anager: M. Womack	36-DR-PR 39-DR-PR D: San Juan, PR O: Michael F. Byrne III MAT EI, R-III IIMAT II LNO (EOC) ERS: Bothell, Denton, ederick, Maynard, Denver, omasville	PR USVI	4335-DR-USVI 4340-DR-USVI JFO: St. Croix, USVI FCO: William L. Vogel R-X IMAT (St. Thomas) 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	Blue	Modified Level III	Monday - Thursday 8:00 a.m 6:00 p.m. EST	NRCC returns to Normal Operations Thursday, 11/8
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Regions: V, IX, and 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.