

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**

**Thursday, November 9, 2017**

**8:30 a.m. EST**

# Significant Activity – Nov 8-9



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## **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:**

- Heavy Lake Effects Snow possible – Upper Great Lakes
- Snow and Freezing Rain – Pacific Northwest, Northern Intermountain, and Rockies
- Space Weather:
  - Past 24 hours – Minor; Geomagnetic storms reaching G1 occurred
  - Next 24 hours – Minor; Geomagnetic storms reaching G1 likely

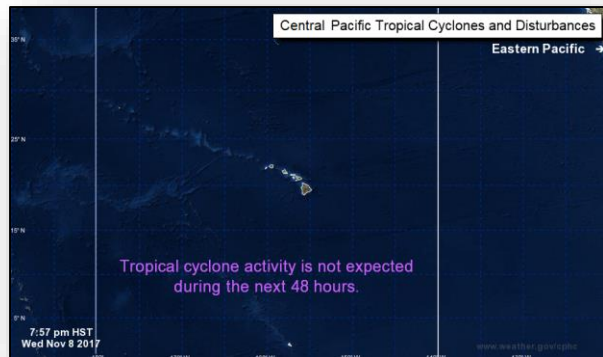
**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# Tropical Outlook – 48-hour



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***Central Pacific***



***Eastern Pacific***



***Atlantic***

# USVI/PR Update



## U.S. Virgin Islands

- Shelters: 3 shelters open with 66 occupants
- Disaster Assistance Registrations: **33.5k (+700)** (Maria and Irma)

### Power Outages / Restoration:

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

### Communications:

- Cell towers operational: 62.8%
- 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 has been lifted for St. Thomas and St. John; it remains in effect for St. Croix

## 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: **64 (-1)** shelters open with **2,460 (-147)** occupants
- Disaster Assistance Registrations: over **1.07M (+.06m)** (Maria and Irma)

Power Outages / Restoration: 42.2% of normal peak load restored

### Communications:

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

### Health & Medical:

- 67 of 68 hospitals open: 54 on grid power, **14 (+1)** on generator power; one hospital (on generator power) is closed
- **USNS Comfort returned to San Juan on November 7; providing medical treatment**

### Water Restoration

- 83% of PRASA customers have potable water (PRASA covers 97% of PR)
- **128 (+5)** 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

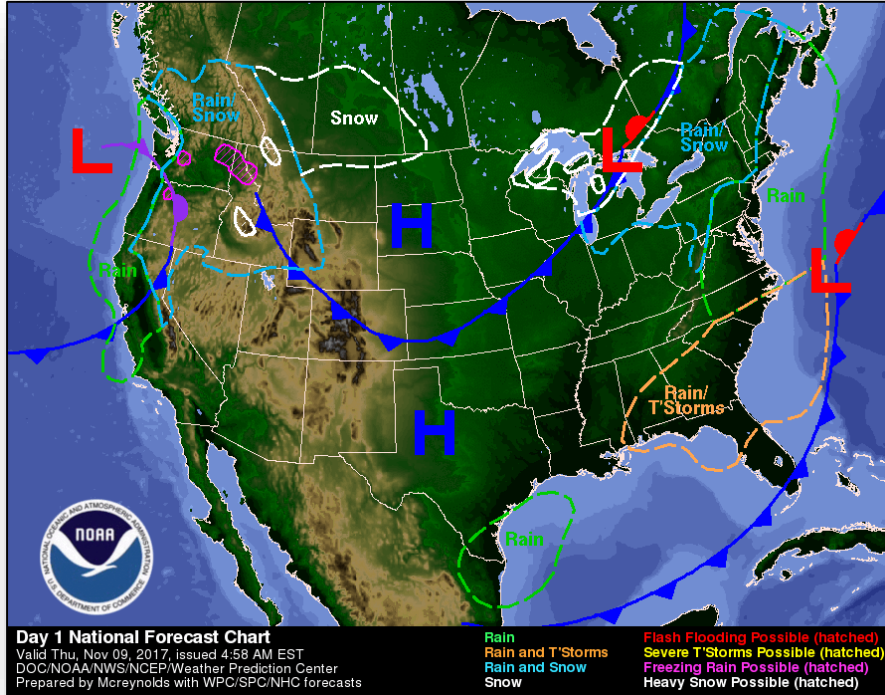
### Guajataca Dam

- Dam level rose to **12.6 (+2.8)** 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 expected to be lifted at 14 feet below crest**

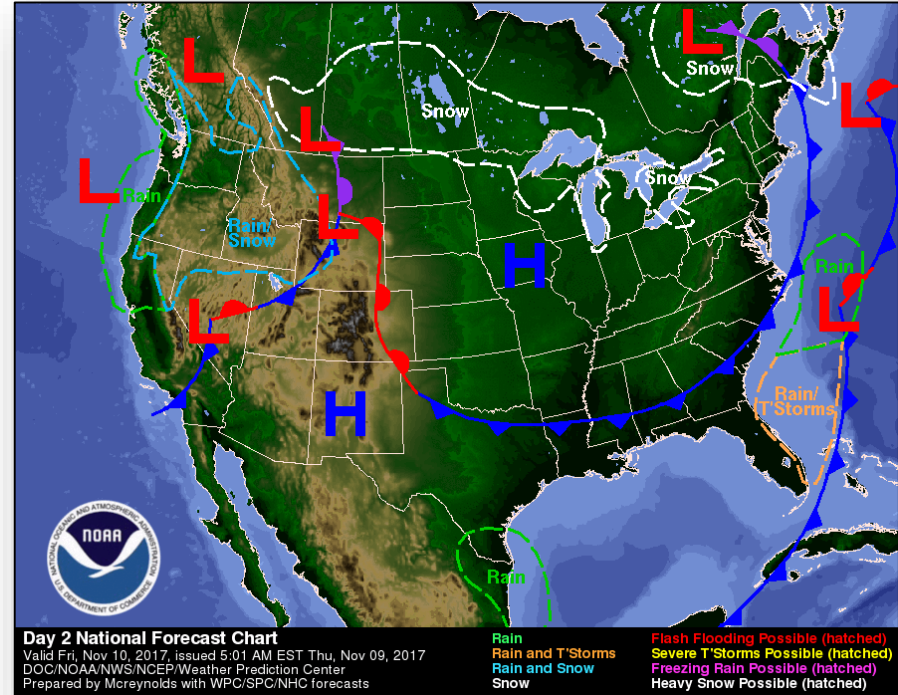
# National Weather Forecast



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*Today*



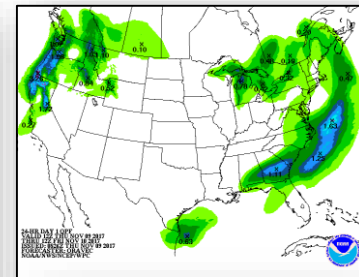
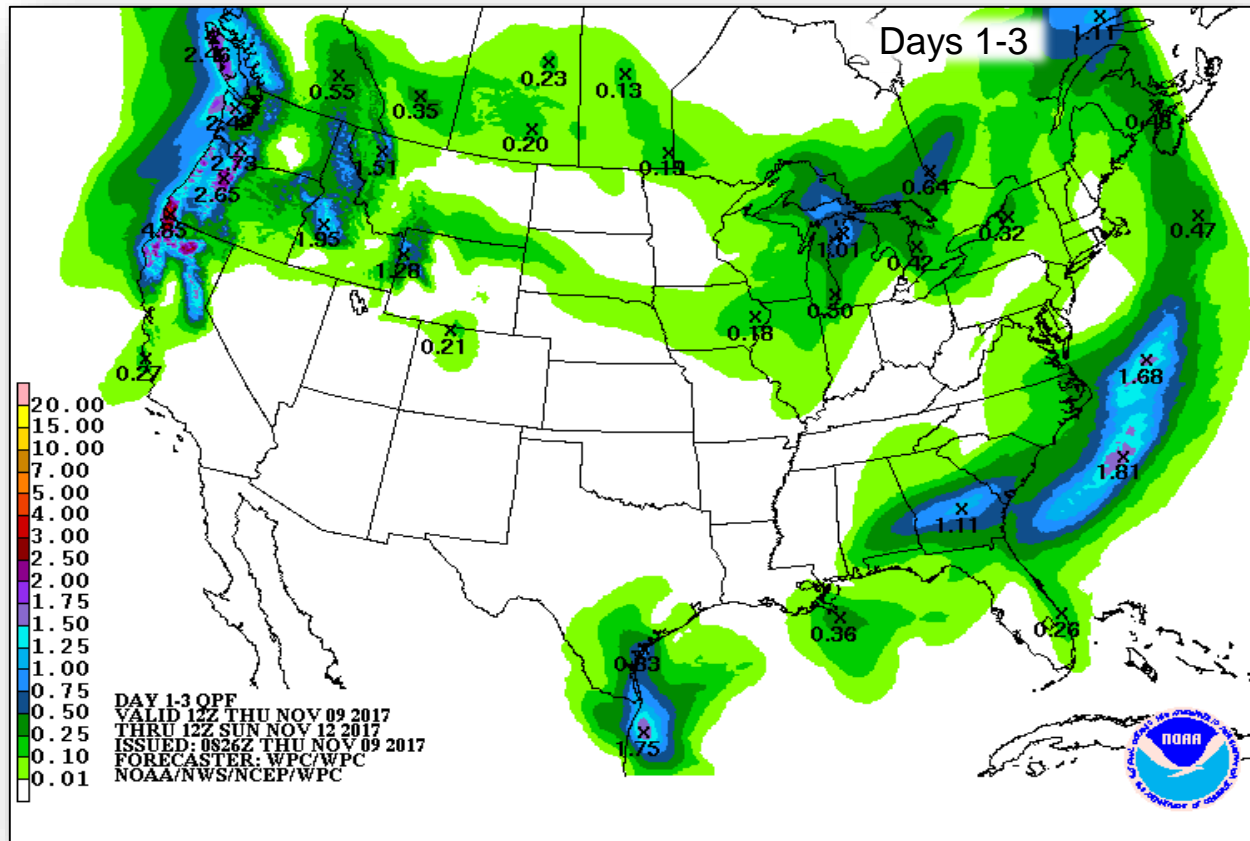
*Tomorrow*



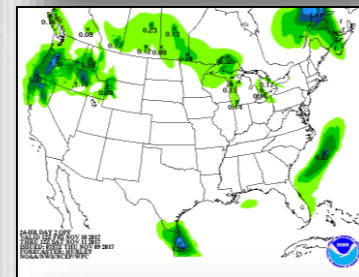
# Precipitation Forecast



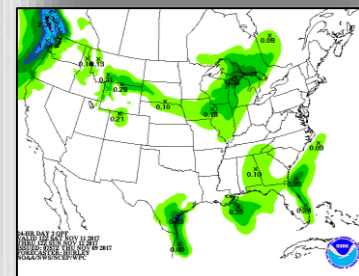
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Day 1



Day 2

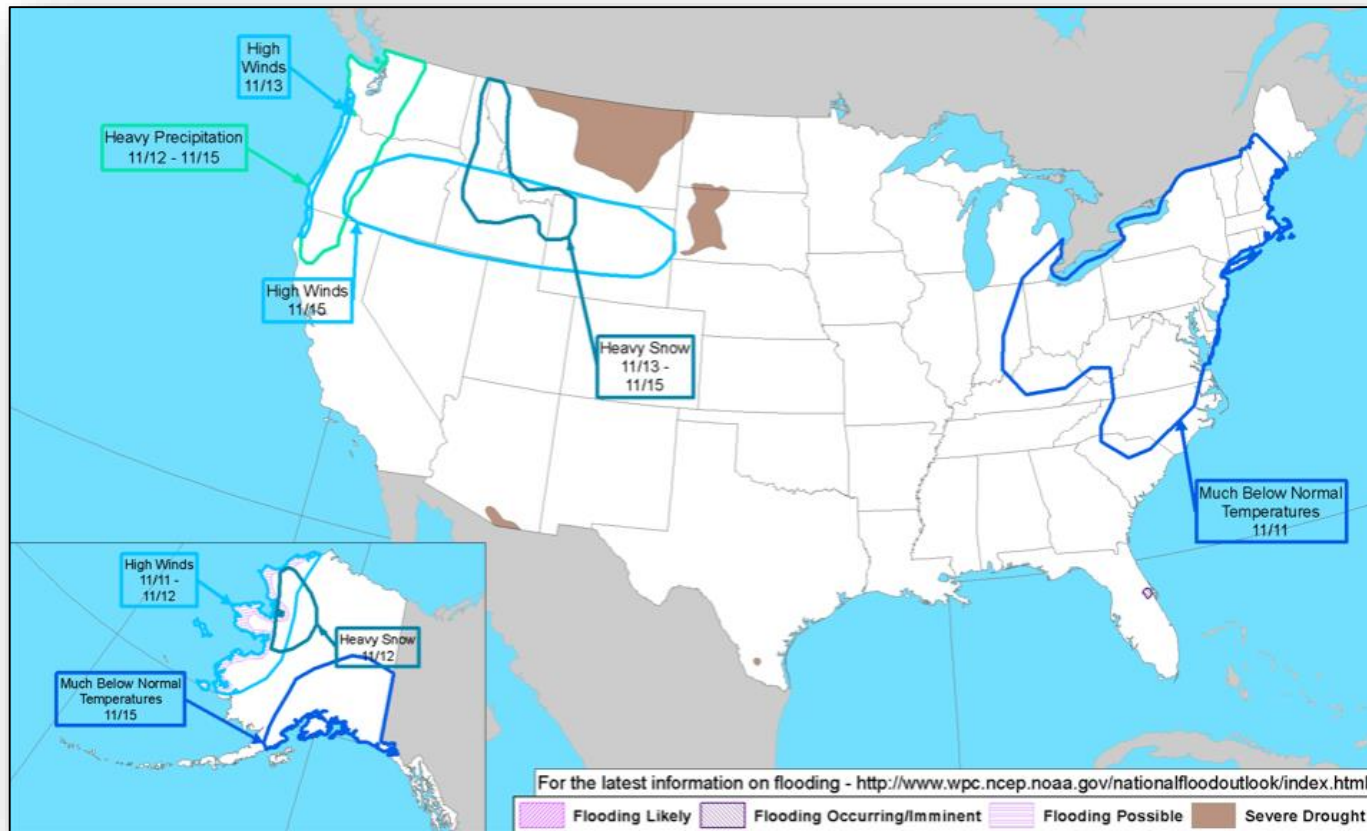


Day 3

# Hazards Outlook – November 11-15



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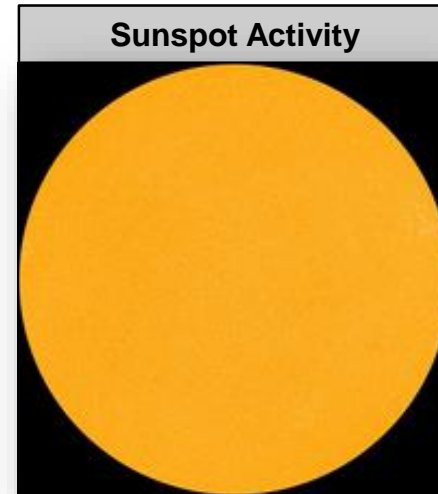
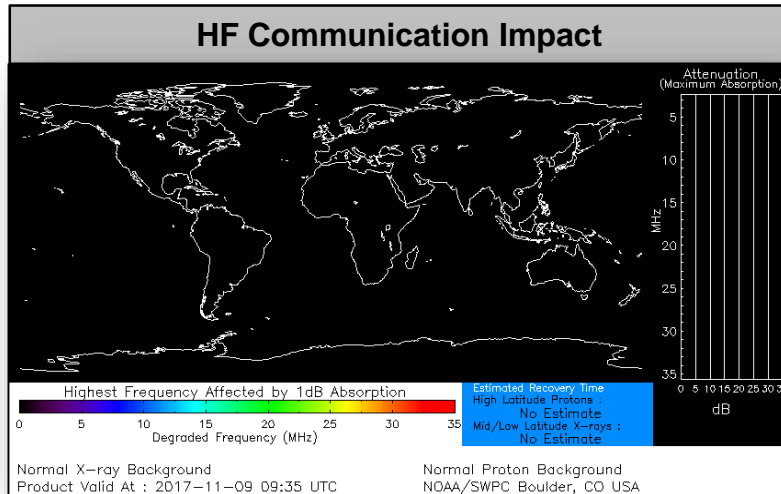


# Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	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



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Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
I	VT	Severe Storms October 29-30, 2017	IA	0	0	N/A
			PA	10 (+7)	0	11/8 – TBD
	NH	Severe Storms October 29-30, 2017	IA	0	0	N/A
			PA	10 (+7)	0	11/6 – TBD
X	AK	Severe Sea Storms October 28-30, 2017	IA	0	0	N/A
			PA	1	0	TBD

# Disaster Requests & Declarations



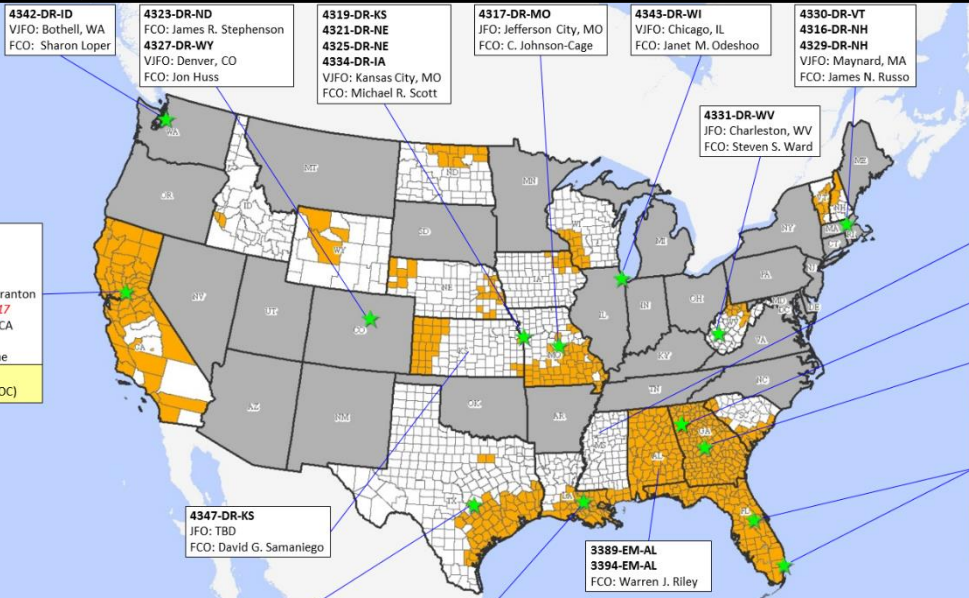
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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
5	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	X	X	X	August 31, 2017		
MS – DR Hurricane Nate		X	X	October 27, 2017		
AL – DR Hurricane Nate		X	X	October 30, 2017		

# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with Less than 25%: DI 9% (114/128), DSA 23% (187/839), EHP 13% (42/320), ER 19% (12/61), FM 19% (55/293), HM 24% (240/982), HR 17% (42/253), IT 13% (83/628), LOG 9% (107/1,166), PL 22% (95/440), SAF 18% (11/60), SEC 2% (2/97)
Total Workforce	11,307 ▲	2,636 ▲ 23%	6,986 ▼	1,685	
National IMATs* (0 Teams)	East 1:	Deployed			
	East 2:	Reconstituting			
Regional IMATs (0-3 Teams)	West:	Deployed			
	Assigned:	13			
US&R (>66%)	Available:	2			
	PMC / NMC:	0			
	Deployed:	11			
	Assigned:	28			
MERS (>66%)	Available:	28			
	PMC / NMC:	0			
	Deployed:	0			
	Assigned:	36			
FCO (≤1 Type I)	Available:	29 (+1)			
	NMC:	0			
	Deployed:	7 (-1)			
	Assigned:	38			
FDRC (≤1)	Available:	5			
	PMC / NMC:	3 (+1)			
	Deployed:	30 (-1)			
	Assigned:	14			
	Available:	1			
	PMC / NMC:	1			
	Deployed:	12			
	Assigned:	12			

As of 3:00 a.m. EST November 9, 2017

\*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 will deactivate effective 6:00 p.m. EST
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Regions: V, IX, and VII



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**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.**