

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**

**Monday, October 30, 2017**

**8:30 a.m. EDT**

# Significant Activity – Oct 28-30



FEMA

## **Significant Events:**

- Response and Recovery – Tropical Cyclones Harvey, Irma, and Maria
- Severe Weather – Northeast – *Final*

## **Tropical Activity:**

- Atlantic – Disturbance 1: Medium (40%)
- Eastern Pacific – Disturbance 1: Low (20%)
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Flash Flooding Possible – New England
- High Wind Warnings - ME
- Space Weather:
  - Past 24 hours: None observed
  - Next 24 hours: None predicted

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# Severe Weather – Northeast - *Final*



## **Current Situation:**

A deep coastal low pressure system continues to produce heavy rain, flash flooding and coastal flooding.

## **Impacts:**

Customers without power: 1.34m\* (*DOE-Eagle-I as of 7:45 a.m. EDT*)

- FEMA Region I
  - CT:151k; MA: 315k; ME: 271k; NH: 225k; RI:141k; VT: 73k
- FEMA Region II
  - NJ: 14k; NY: 97k (*trending up*)
- FEMA Region III
  - PA: 24k; VA: 13k (*trending down*)
- Downed trees and debris caused local road closures
- Damage assessments on going; no significant damage at this time

## **Response:**

### **FEMA Region I :**

- RRCC: Not Activated; RWC: Steady State
- NH EOC at Partial Activation

### **FEMA Region II:**

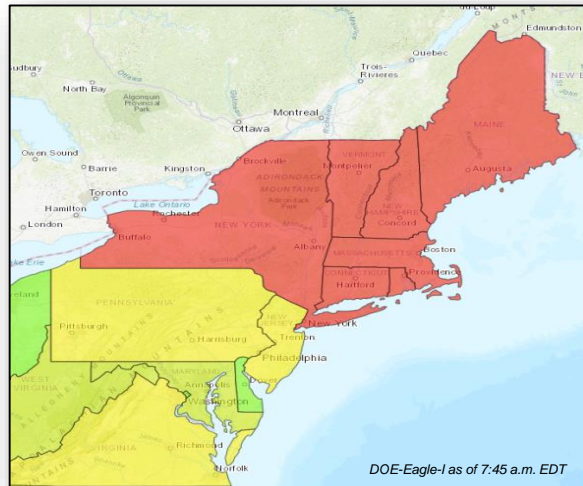
- RRCC: Not Activated; RWC: Steady State
- NJ and NY EOCs at Monitoring (supporting Caribbean recovery)

### **FEMA Region III:** Steady State

- RRCC: Not Activated; RWC: Steady State
- PA EOC at Monitoring

### **FEMA Headquarters**

- NRCC: Modified Level III (Monday-Saturday – 8:00 a.m. to 6:00 p.m.); NWC: Steady State
- No request for FEMA assistance



**\*Note:** Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.

# USVI/PR Update



FEMA

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

- Shelters: 5 shelters open with 187 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

\*STT: St. Thomas

STX: St. Croix

STJ: St. John

## **Puerto Rico**

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

### **Power Outages / Restoration**

- 29.7% (+2.1%) 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% of cell towers are operational
- Coverage available to 86% of population

### **Health & Medical:**

- 66 of 68 hospitals open; 48 (+2) on power grid, 19 (-1) on generator power, 1 with no power

### **Water Restoration**

- 80% (+5%) of PRASA customers have potable water
- 25 (-2) of 114 (-1) PRASA drinking water treatment plants are out of service
- 9 (+2) of 51 PRASA waste water treatment plants out of service
- Boil water advisory remains in effect territory-wide

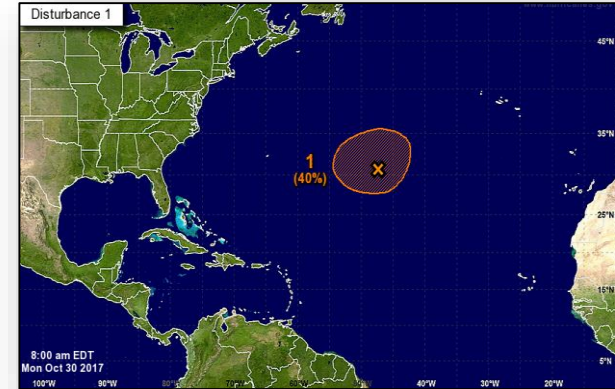
### **Guajataca Dam**

- Dam level is 8.4 feet below spillway; target elevation for interim repairs is 17 feet below the crest

# Tropical Outlook – Atlantic

## Disturbance 1 (as of 5:00 a.m. EDT)

- Located 1,000 miles E of Bermuda
- Gradual subtropical or tropical characteristics possible by the middle of next week
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (40%)

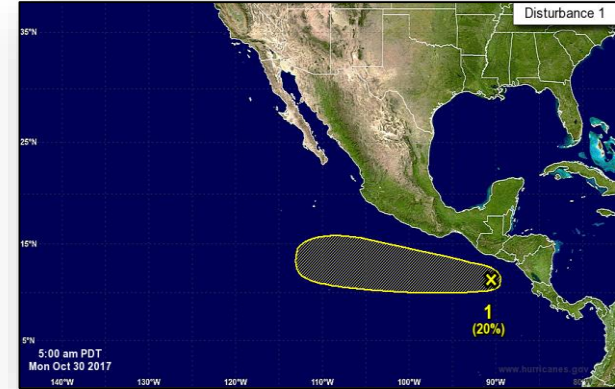


# Tropical Outlook – Eastern Pacific



## Disturbance 1 (as of 5:00 a.m. EDT)

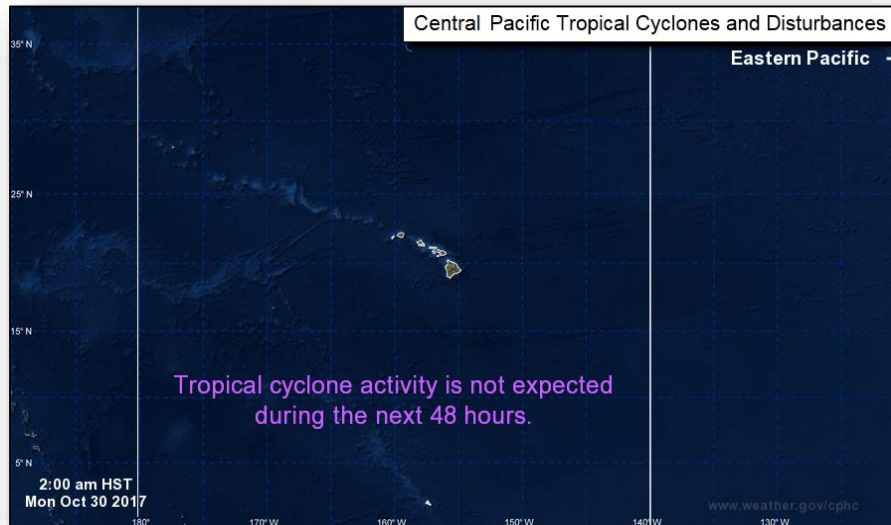
- Located a couple hundred miles S of the coast of Guatemala
- Development, if any, of this system should be slow to occur while it moves westward to west-northwestward during the next several days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)



# Tropical Outlook – Central Pacific



FEMA



***Next 48 hours***



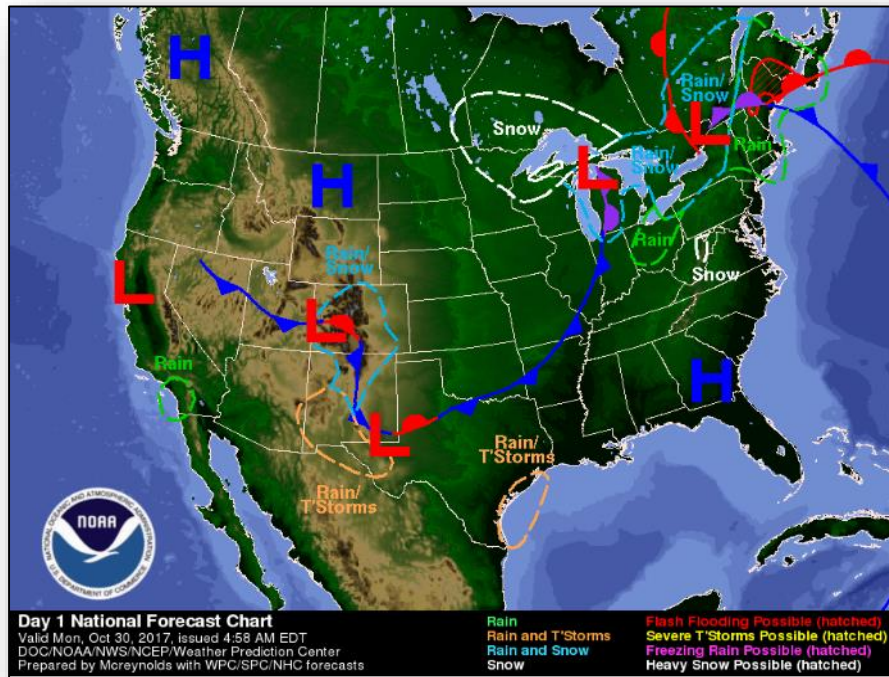
***Next 5 days***



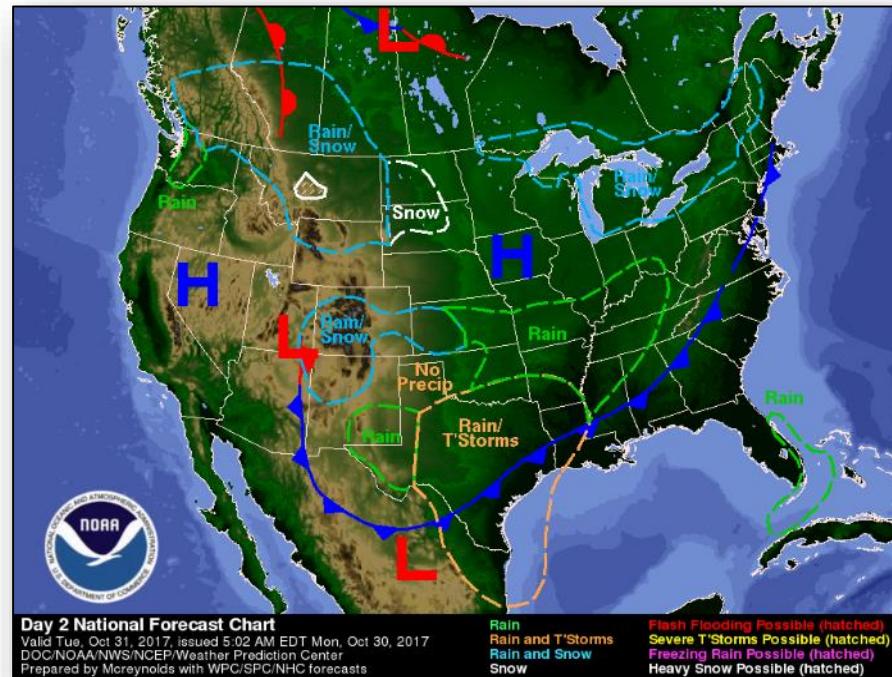
# National Weather Forecast



FEMA



*Today*

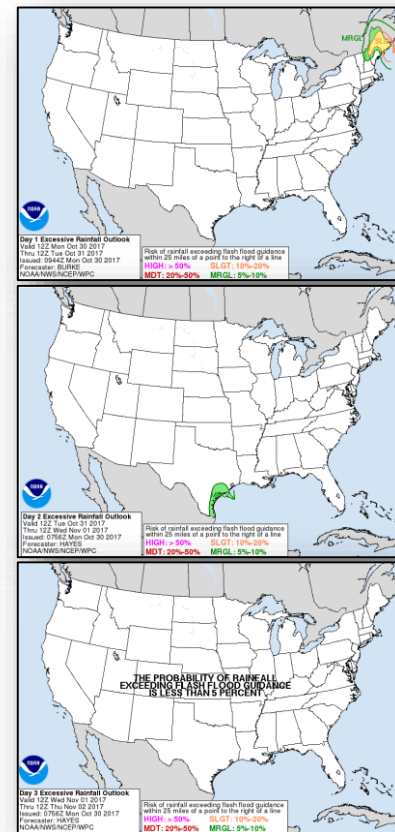
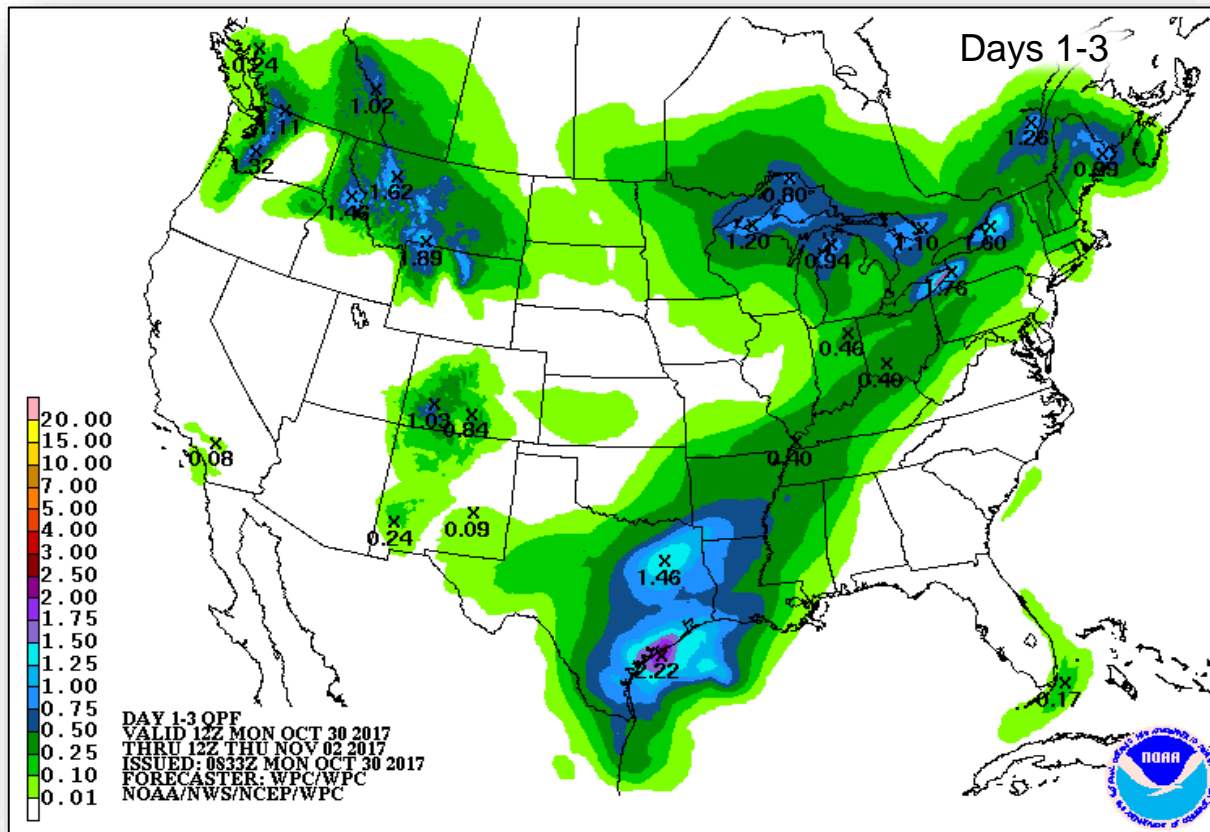


*Tomorrow*

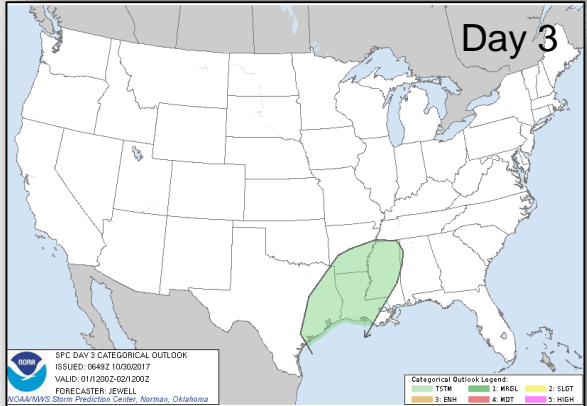
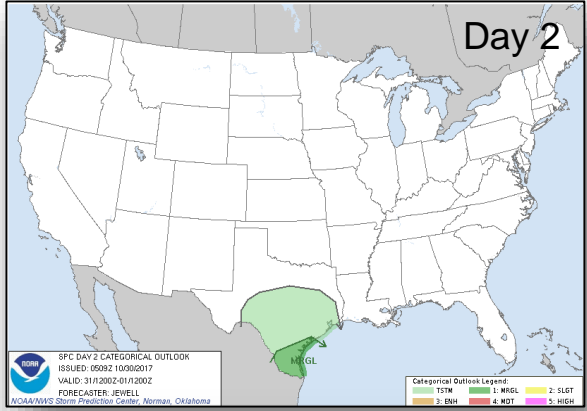
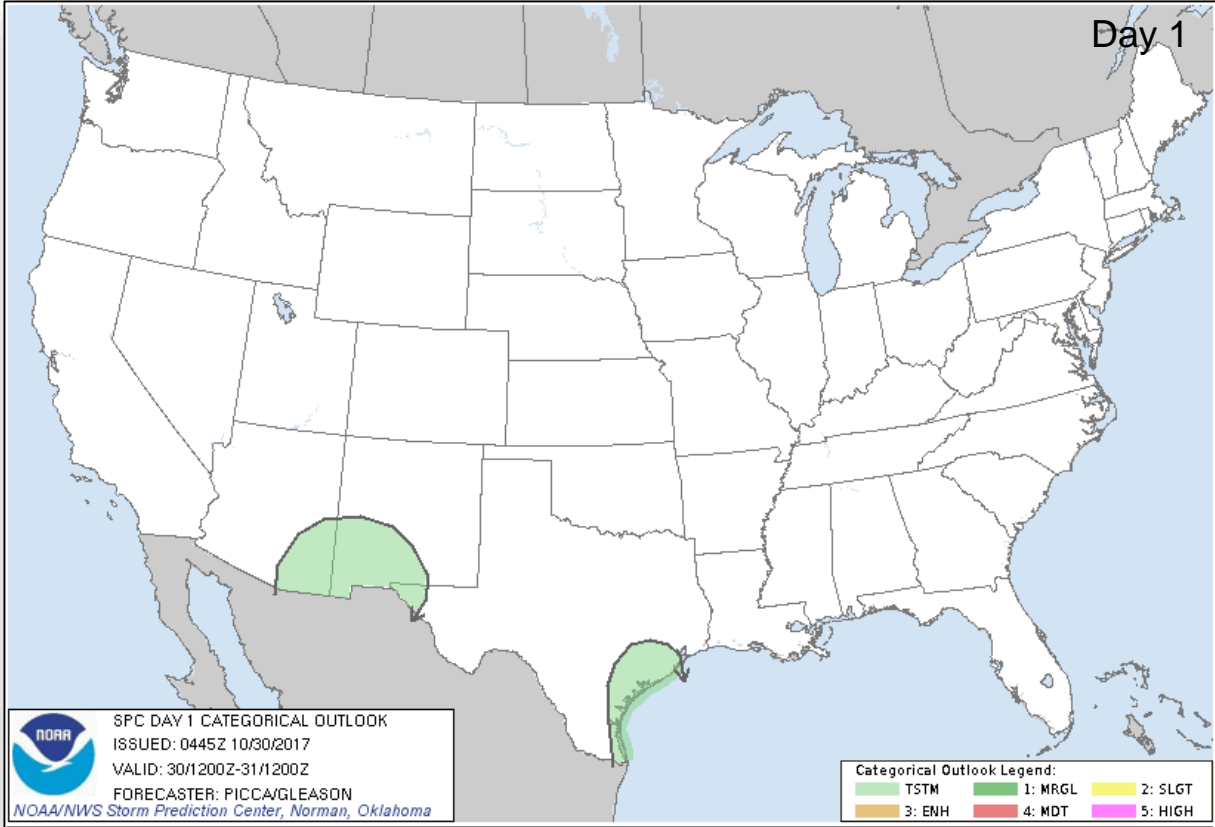
# Precipitation Forecast – Excessive Rainfall



FEMA



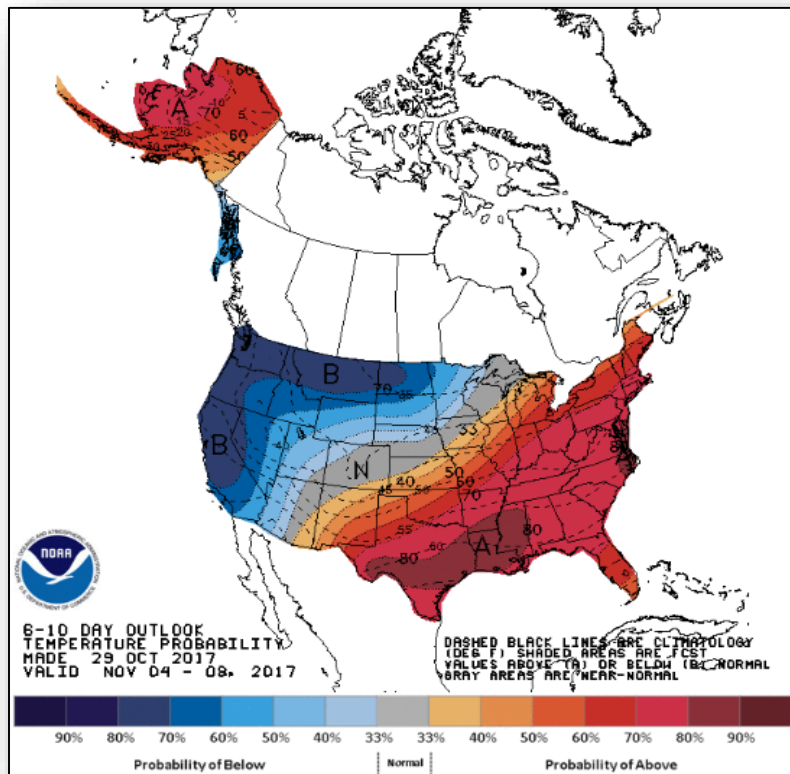
# Severe Weather Outlook – Days 1-3



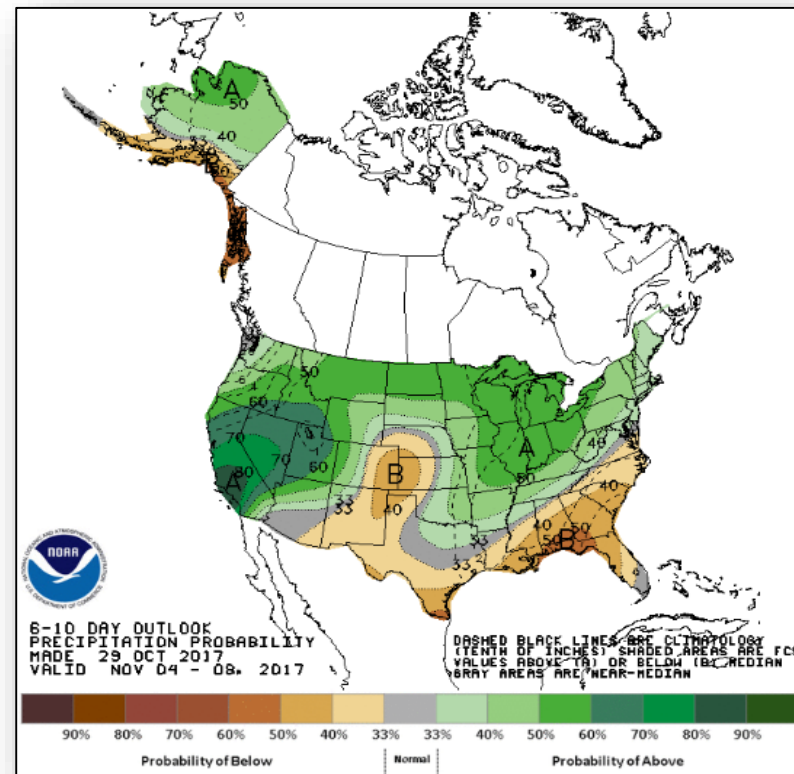
# 6-10 Day Outlooks



FEMA



**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**

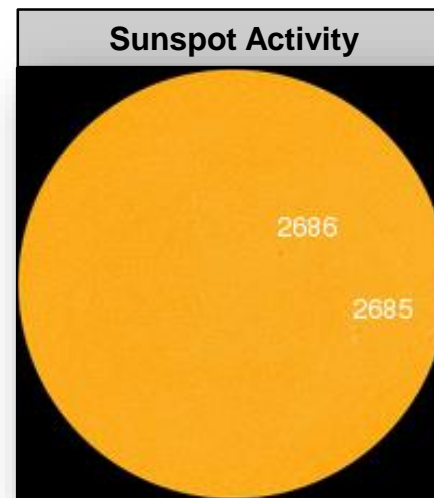
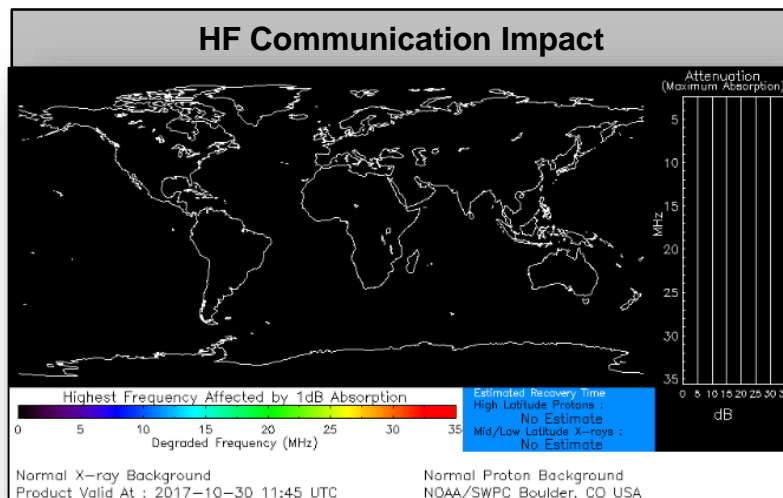


# Space Weather



FEMA

	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



**FEMA**

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		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	August 31, 2017		
IL – DR Severe Storms and Flooding	X		X	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	X	X	X	August 31, 2017		

# Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres Less than 25%: DI 9% (11/128), DSA 21% (171/839), EA 25% (149/605), EHP 13% (41/320), ER 11% (7/61), FLDR 23% (39/169), FM 19% (55/293), HM 24% (230/980), HR 17% (43/253), IT 14% (85/628), LOG 12% (138/1,161), NDRS 19% (36/182), OPS 24% (63/257), PL 21% (88/440), SAF 15% (9/60), SEC 5% (9/97)
Total Workforce	11,292 ▼	2,480 ▲ 19%	7,023 ▼	1,789	
National IMATs* (0 Teams)	East 1:	Deployed	<div>4342-DR-ID VJFO: Bothell, WA FCO: Sharon Loper</div> <div>4323-DR-ND FCO: James R. Stephenson</div> <div>4327-DR-WY VJFO: Denver, CO FCO: Jon Huss</div> <div>4319-DR-KS 4321-DR-NE 4325-DR-NE 4334-DR-IA VJFO: Kansas City, MO FCO: Michael R. Scott</div> <div>4317-DR-MO JFO: Jefferson City, MO FCO: C. Johnson-Cage</div> <div>4343-DR-WI VJFO: Chicago, IL FCO: Janet M. Odesheo</div> <div>4330-DR-VT 4316-DR-NH 4329-DR-NH VJFO: Maynard, MA FCO: James N. Russo</div> <div>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward</div> <div>D.C. – NRCC MERS: Bothell</div> <div>4346-DR-SC 3389-EM-AL 3394-EM-AL JFO: TBD FCO: Warren J. Riley</div> <div>4338-DR-GA JFO: Robins AFB, GA FCO: Thomas J. McCool</div> <div>R-IV IMAT-2</div> <div>3395-EM-FL 4337-DR-FL JFO: Orlando, FL</div> <div>4341-DR-STOF JFO: Hollywood, FL FCO: Willie G. Nunn</div> <div>R-I IMAT (Branch IV) R-IV IMAT-1 (Orlando, Miami) R-IV LNO (STOF EOC) MERS: Denver</div> <div>4335-DR-USVI 4340-DR-USVI JFO: St. Croix, USVI FCO: William L. Vogel</div> <div>R-X IMAT (St. Thomas) R-II IMAT/LNO (St. Croix) MERS: Bothell, Maynard, Denton, Denver</div>		
	East 2:				
Regional IMATs (0-3 Teams)	West:	Deployed			
	Assigned:	13			
	Available:	2			
	PMC / NMC:	0			
US&R (>66%)	Deployed:	11			
	Assigned:	28			
	Available:	27			
	PMC / NMC:	1			
MERS (33-65%)	Deployed:	0			
	Assigned:	36			
	Available:	20			
	NMC:	0			
FCO (≤1 Type I)	Deployed:	16			
	Assigned:	38			
	Available:	2			
	PMC / NMC:	2			
FDRC (1)	Deployed:	34			
	Assigned:	14			
	Available:	1			
	PMC / NMC:	1			
	Deployed:	12			

As of 3:00 a.m. EDT October 30, 2017

As of 3:00 a.m. EDT October 30, 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	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, & VIII





# FEMA

**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.**