

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**

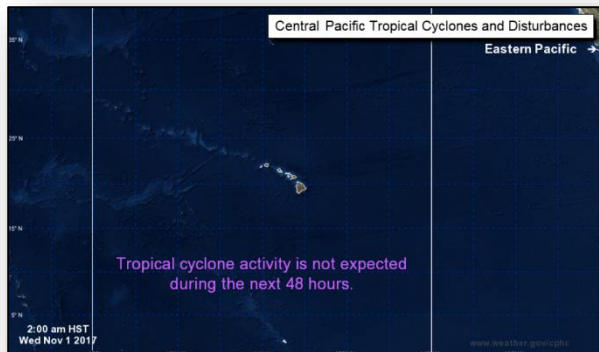
**Wednesday, November 1, 2017**

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

# Tropical Outlook – 48-hour



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***Central Pacific***



***Eastern Pacific***



***Atlantic***

# USVI/PR Update



## U.S. Virgin Islands

- Shelters: 4 shelters open with 84 (-93) occupants
- Disaster Assistance Registrations: 18k

### Power Outages / Restoration:

- Customers receiving power from grid: STT\*: 31.4%; STX: 3.3%; STJ: 12.1%
- VIWAPA estimates 90% to be restored by late December

### Communications:

- 50.4% (-13.2%) cell sites operational
- Coverage available to 88% of population
- Cell tower restoration continues for remaining three tower sites

### 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)
- 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: 75 (-1) shelters open with 3,304 (-44) occupants
- Disaster Assistance Registrations: 1m

### Power Outages / Restoration

- 33.4% (+2.9%) of normal peak load has been restored
- PREPA estimating 95% to be restored by December 15

### Communications:

- 41.8% (-0.8%) of cell towers are operational
- Coverage available to 86% of population
- Mobile Emergency Response Support (MERS) assisting National Weather Service to install Weather Alerting equipment

### Health & Medical:

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

### Water Restoration

- 80% of PRASA customers have potable water
- 90 of 115 (+1) PRASA drinking water treatment plants are operational
- 42 of 51 PRASA waste water treatment plants are operational
- Boil water advisory remains in effect territory-wide

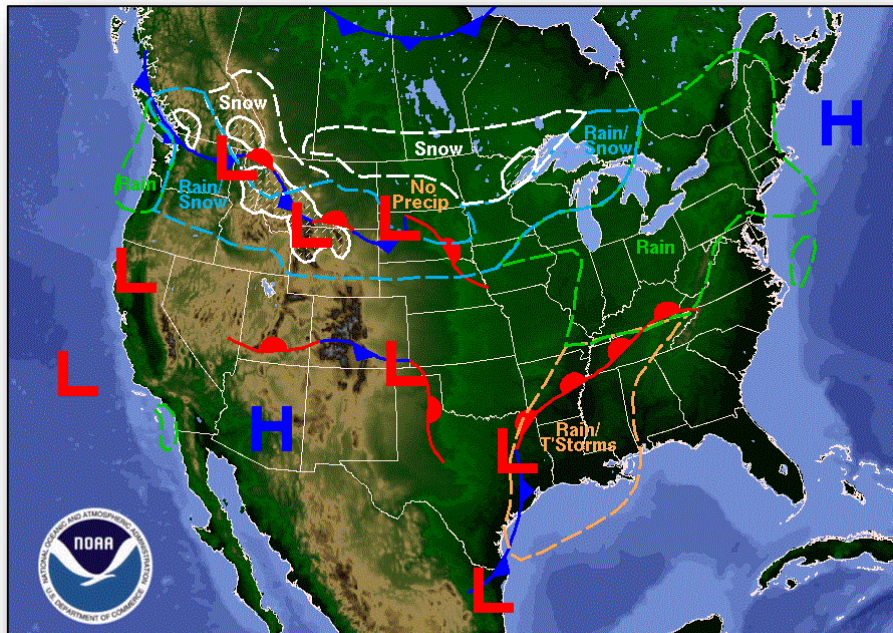
### Guajataca Dam

- Dam level is 9.2% (+0.8%) feet below spillway; target elevation for interim repairs is 17 feet below the crest
- Flash Flood Warning in effect through Wednesday

# National Weather Forecast



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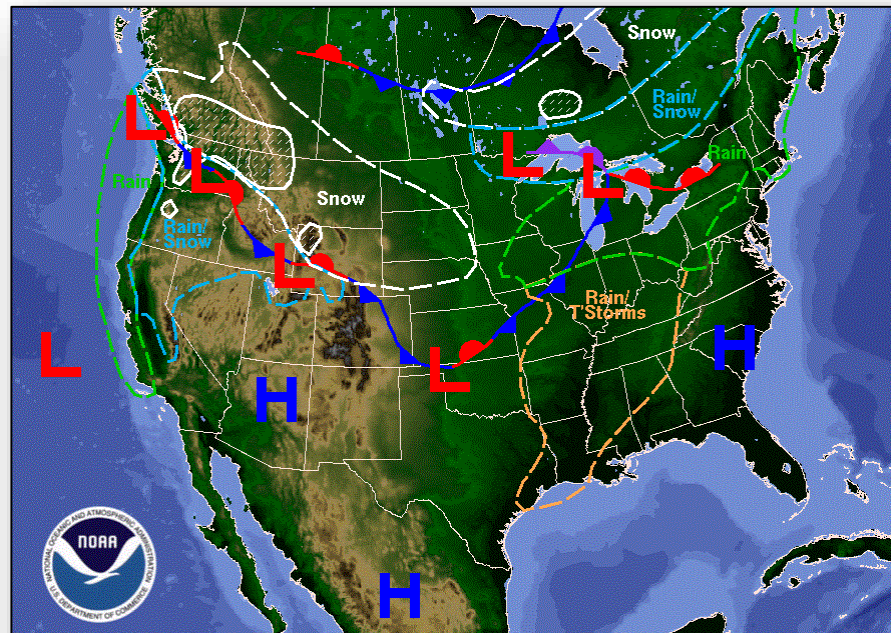
**Day 1 National Forecast Chart**

Valid Wed, Nov 01, 2017, issued 5:07 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow

Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)

*Today*



**Day 2 National Forecast Chart**

Valid Thu, Nov 02, 2017, issued 5:11 AM EDT Wed, Nov 01, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow

Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)

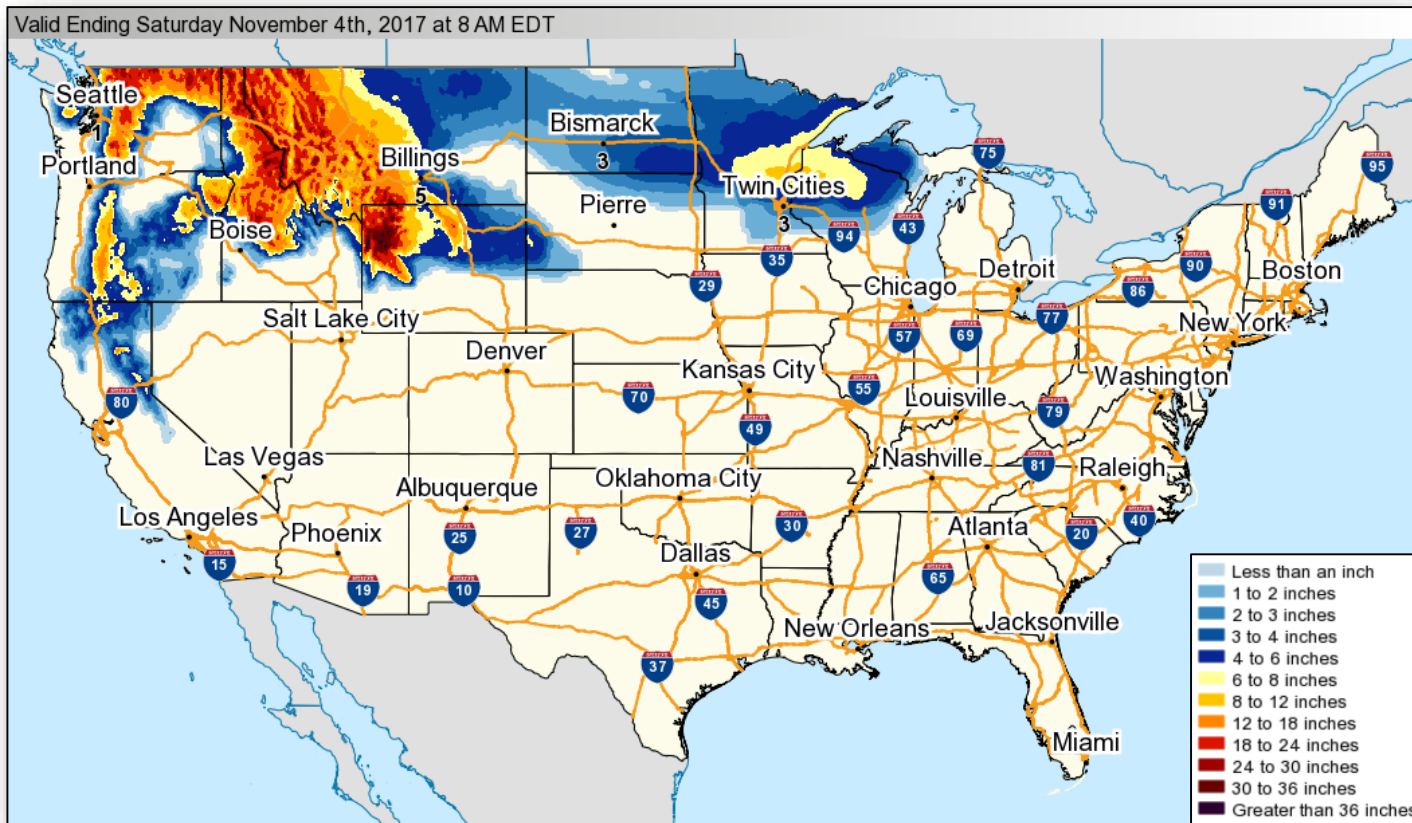
*Tomorrow*



# Forecast Snowfall



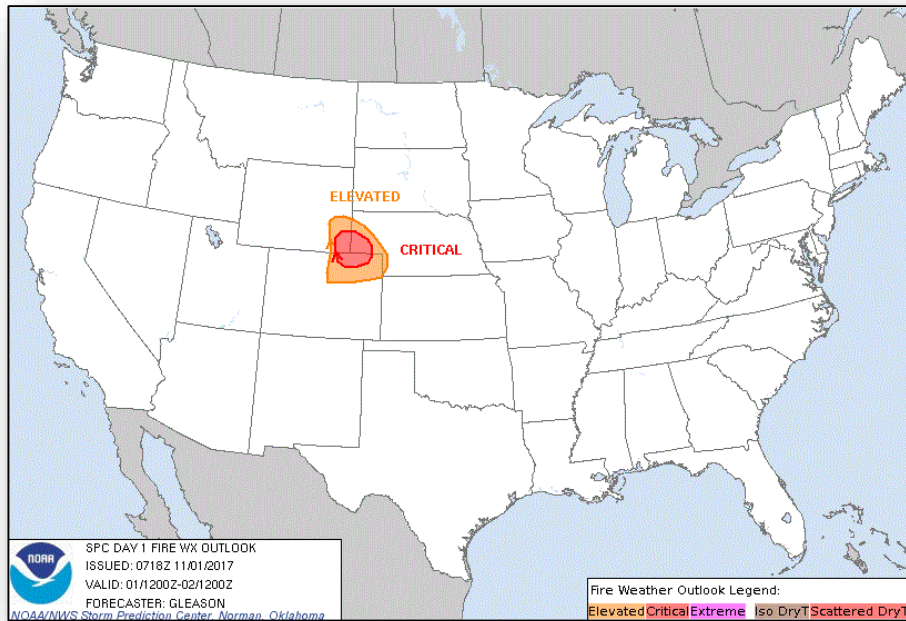
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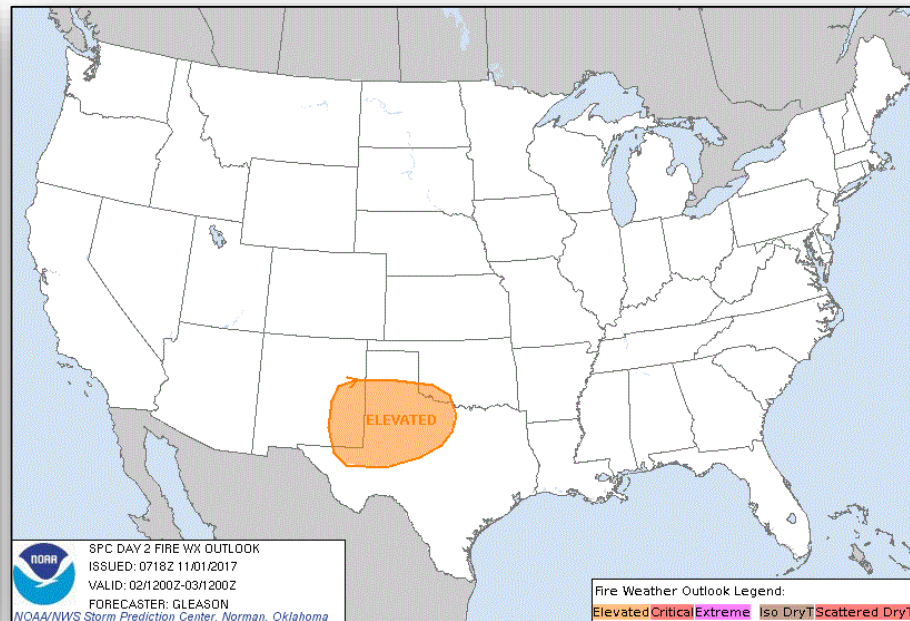
# Fire Weather Outlook



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**Today**

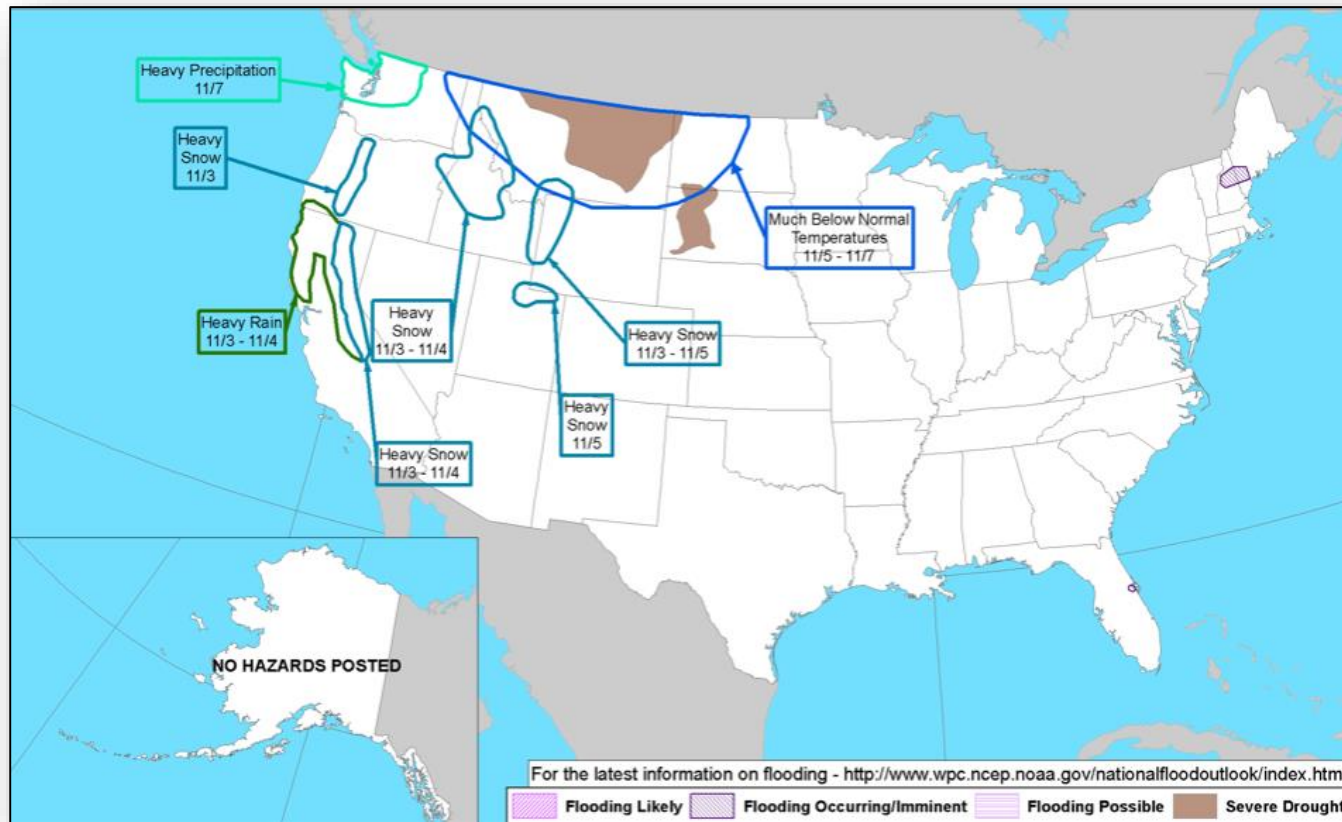


**Tomorrow**

# Hazards Outlook – November 3-7



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# Space Weather Summary/Outlook

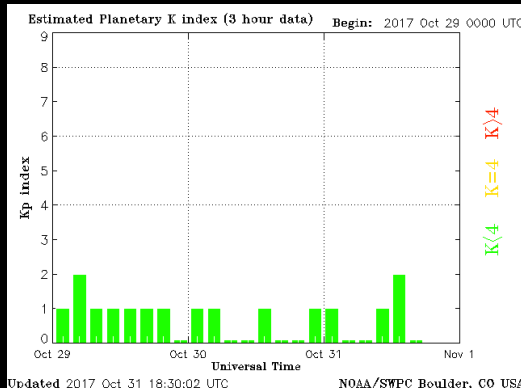
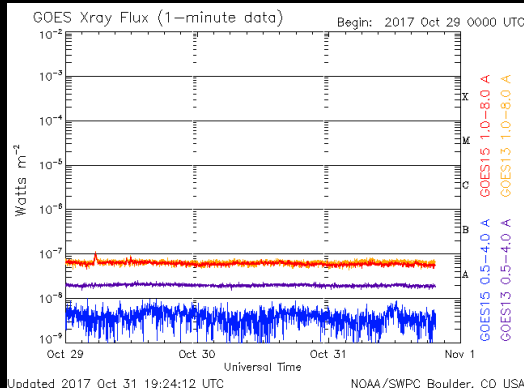


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Space Weather Summary November 1 <sup>st</sup> , 2017	Past 48 Hours	Forecast: Nov. 2 <sup>nd</sup>	Forecast: Nov. 3 <sup>rd</sup>
Solar Flare (R Scale) Radio Blackout	None	R1-R2: 1% R3-R5: 1%	R1-R2: 1% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	S1 or > 1%	S1 or > 1%
Geomagnetic Storms (G Scale)	None	None	None

## Summary of Recent Activity/Outlook:

- All quiet across the R, S, and G scales
- Visible disk is essentially spotless
- Severe or extreme activity extremely unlikely at this time



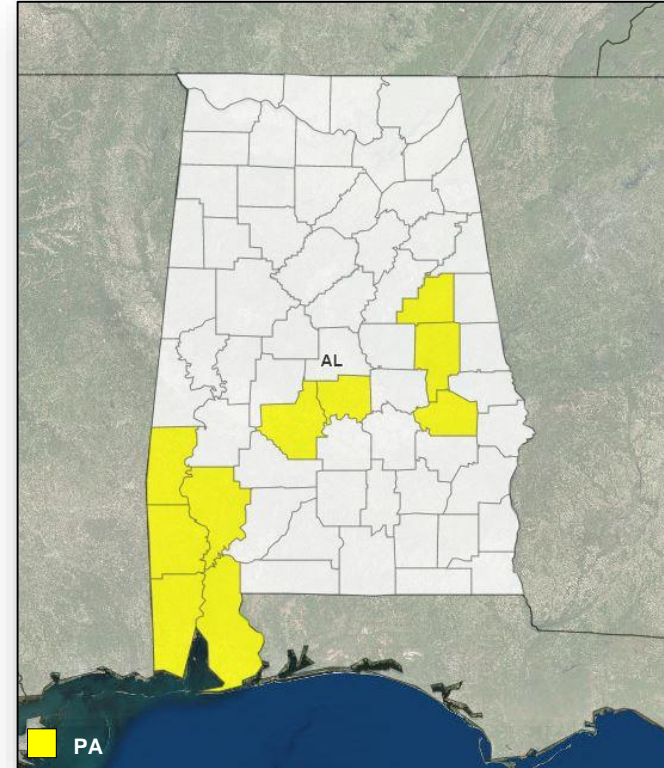
**Dave Marshall**  
Space Weather  
Prediction Center  
November 1, 2017

# Declaration Request



## **Alabama**

- The Governor requested a Major Disaster Declaration on October 30, 2017
- For Hurricane Nate, which occurred October 6-10, 2017
- Requesting:
  - All categories of Public Assistance for five counties
  - Public Assistance (Category B) for five additional counties already designated under FEMA-EM-3394-AL
  - Hazard Mitigation statewide



# Disaster Requests & Declarations



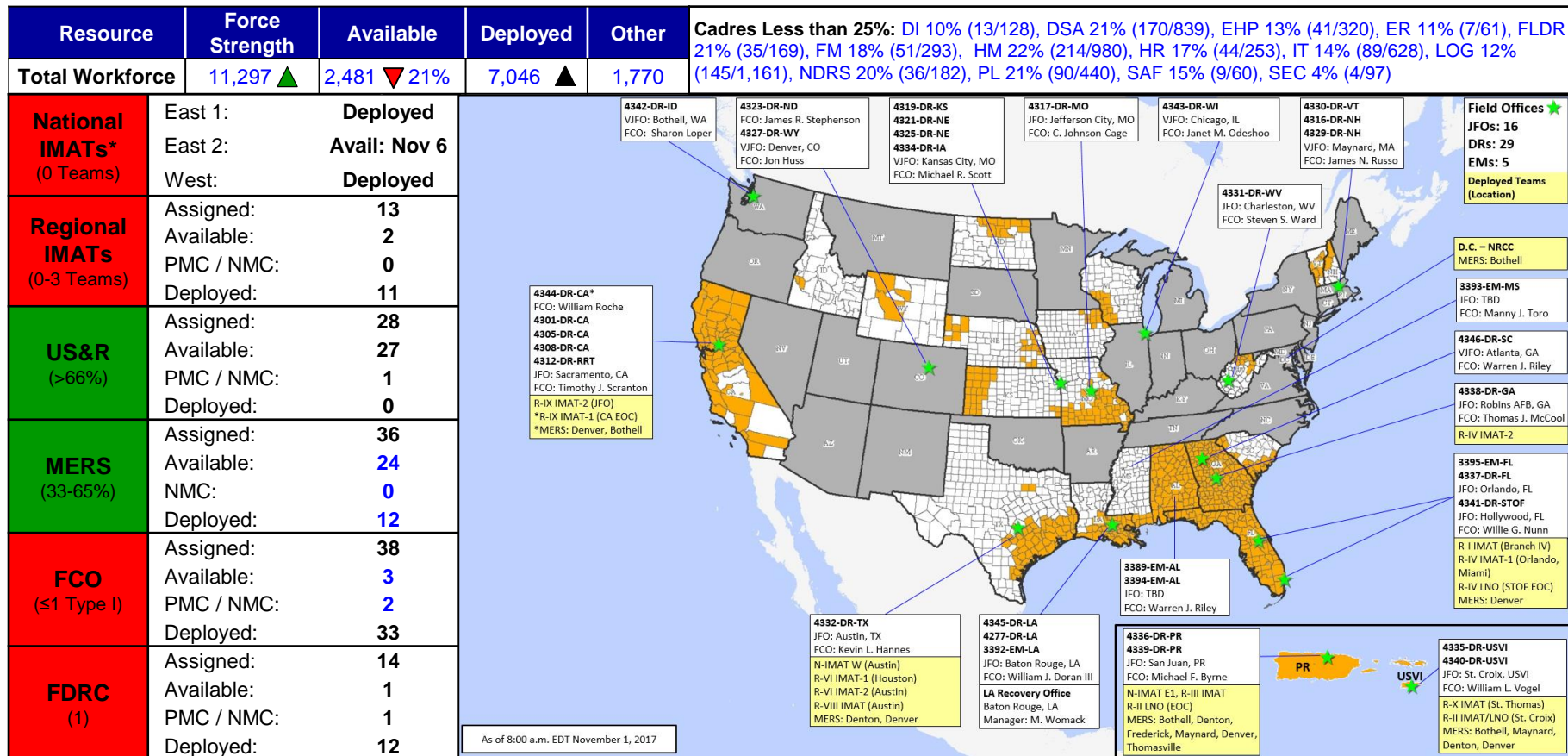
**FEMA**

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>7</b>	IA	PA	HM	Date Requested	<b>0</b>	<b>0</b>
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		
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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\*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 transition to Blue Thursday	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.**