



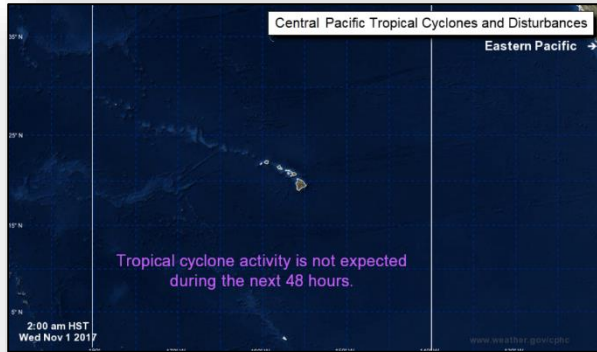
FEMA

Daily Operations Briefing

Wednesday, November 1, 2017

8:30 a.m. EDT

Tropical Outlook – 48-hour



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

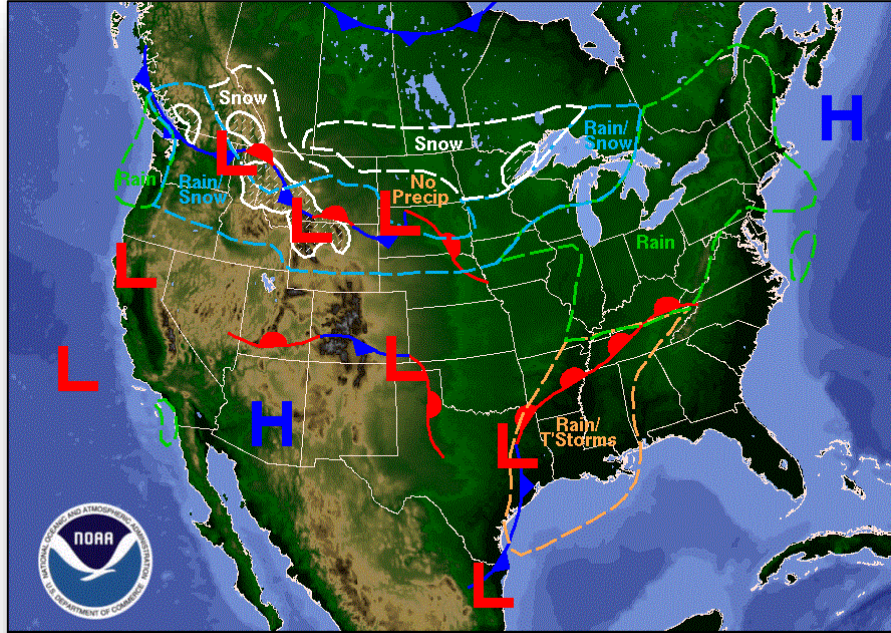
Water Restoration

- 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**

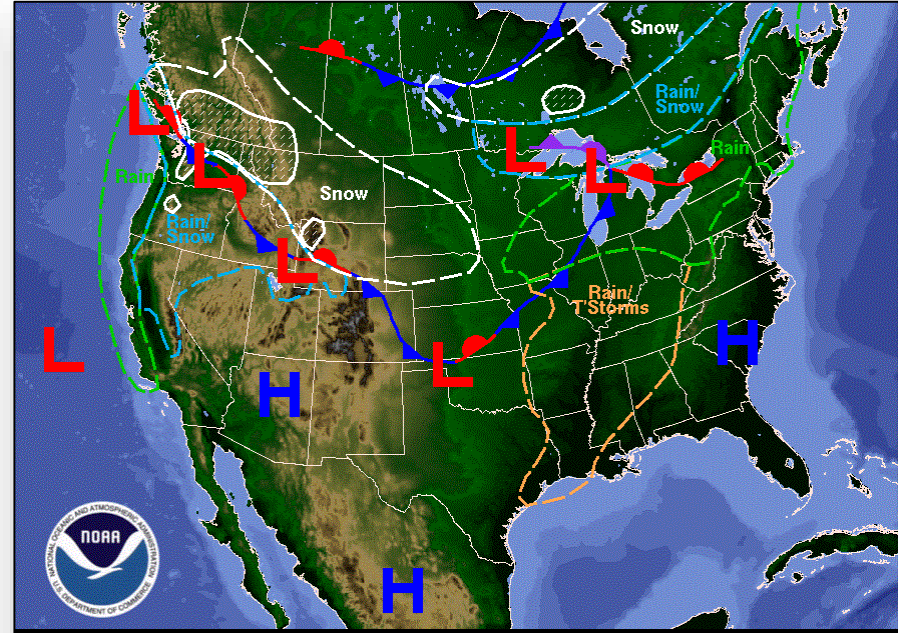
National Weather Forecast



Day 1 National Forecast Chart
Valid Wed, Nov 01, 2017, issued 5:07 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPO/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 Moreynolds with WPC/SPO/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)

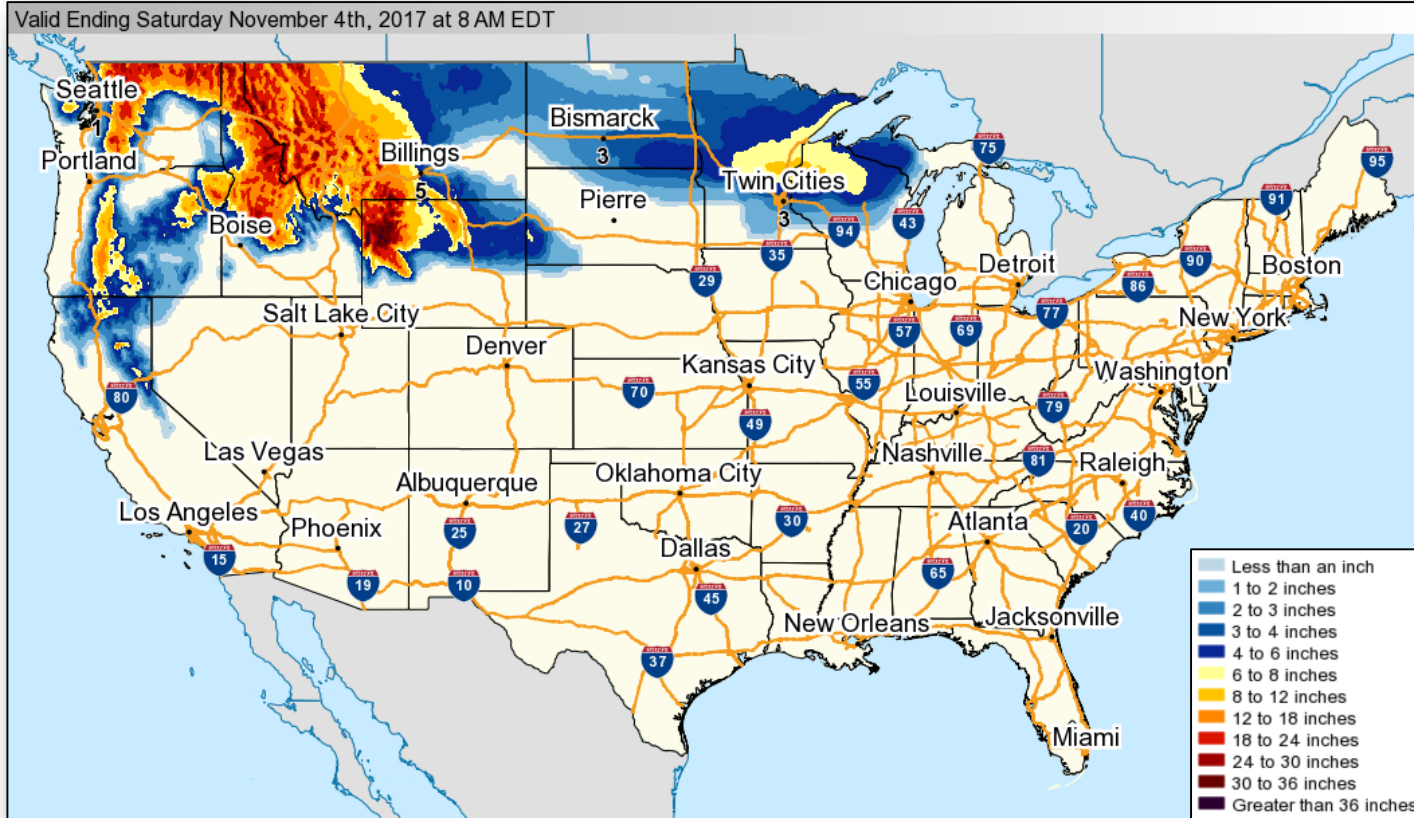
Tomorrow

Forecast Snowfall

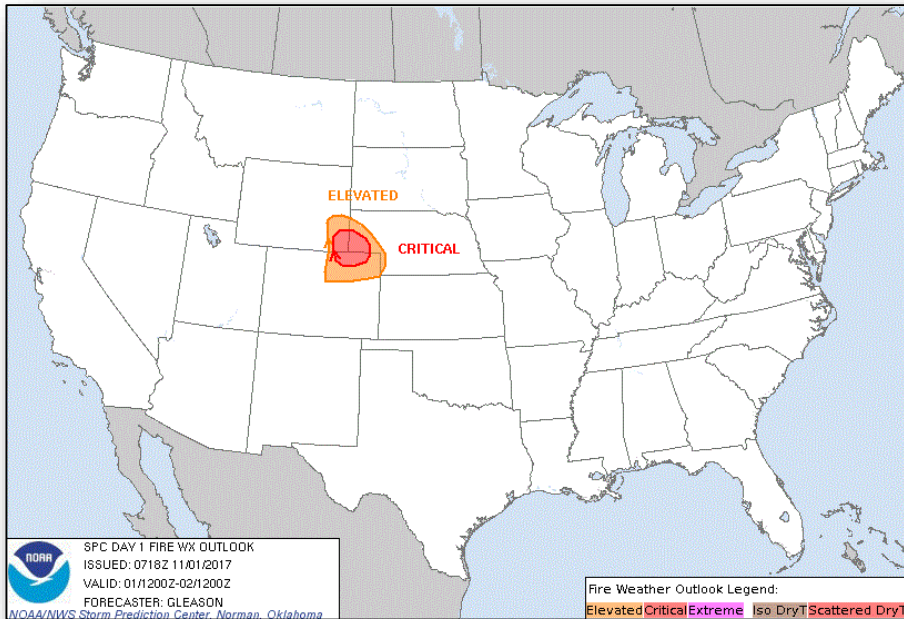


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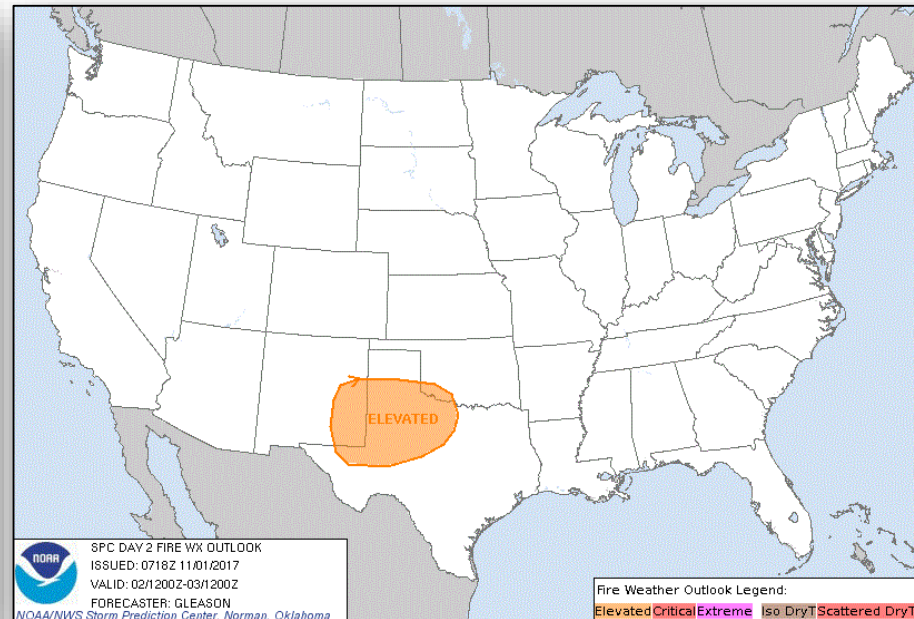
Valid Ending Saturday November 4th, 2017 at 8 AM EDT



Fire Weather Outlook



Today

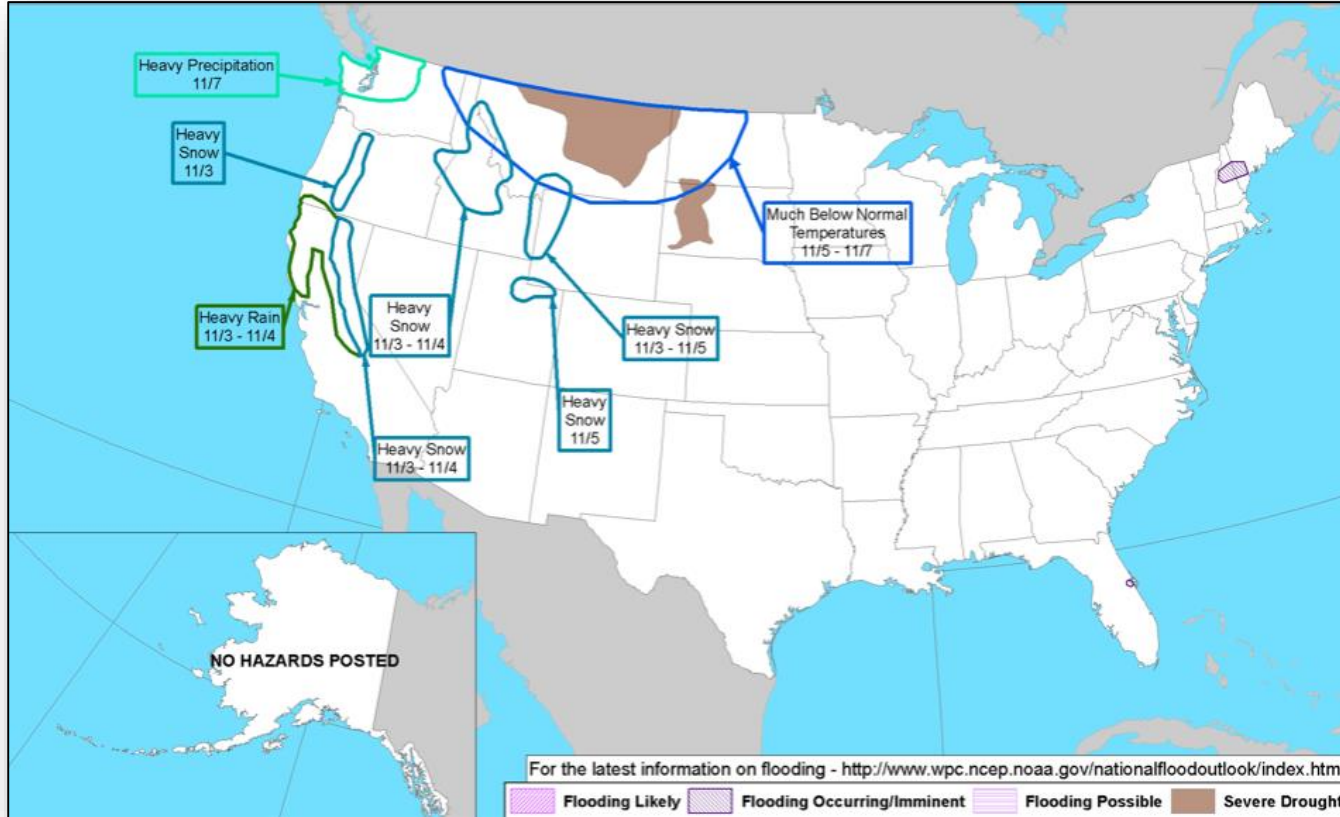


Tomorrow

Hazards Outlook – November 3-7



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Space Weather Summary/Outlook

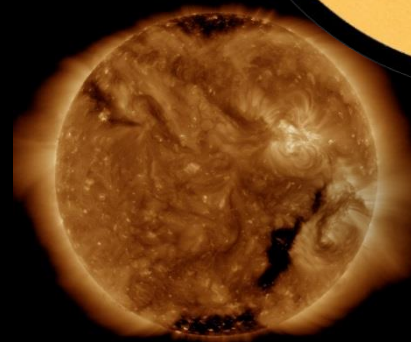
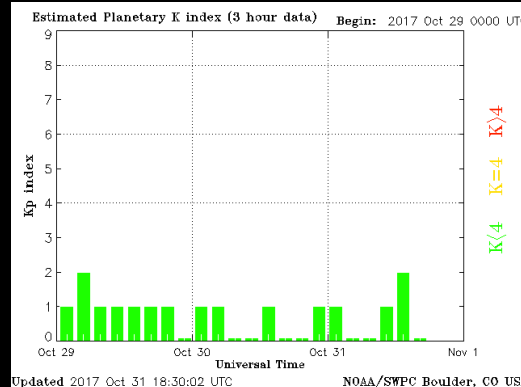
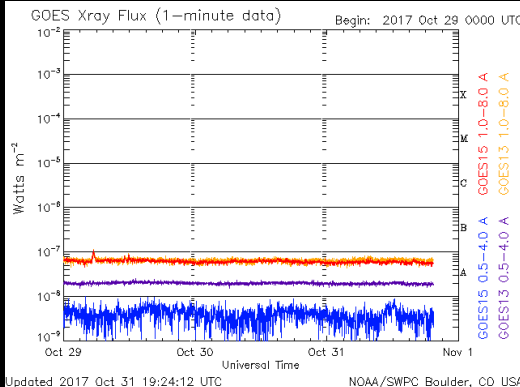


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Space Weather Summary November 1 st , 2017	Past 48 Hours	Forecast: Nov. 2 nd	Forecast: Nov. 3 rd
Solar Flare (R Scale) Radio Blackout	None	R1-R2: 1% R3-R5: 1%	R1-R2: 1% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	S1 or > 1%	S1 or > 1%
Geomagnetic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



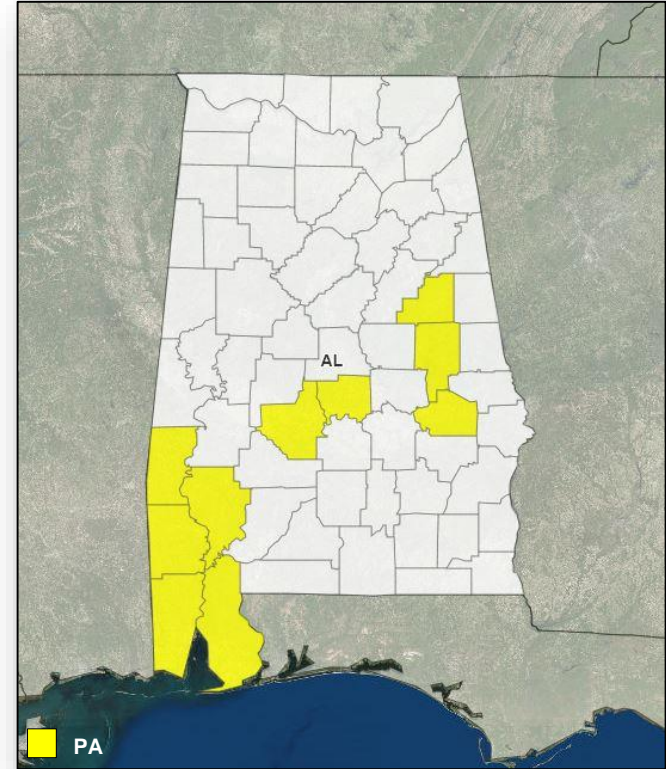
Dave Marshall
Space Weather
Prediction Center
November 1, 2017

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



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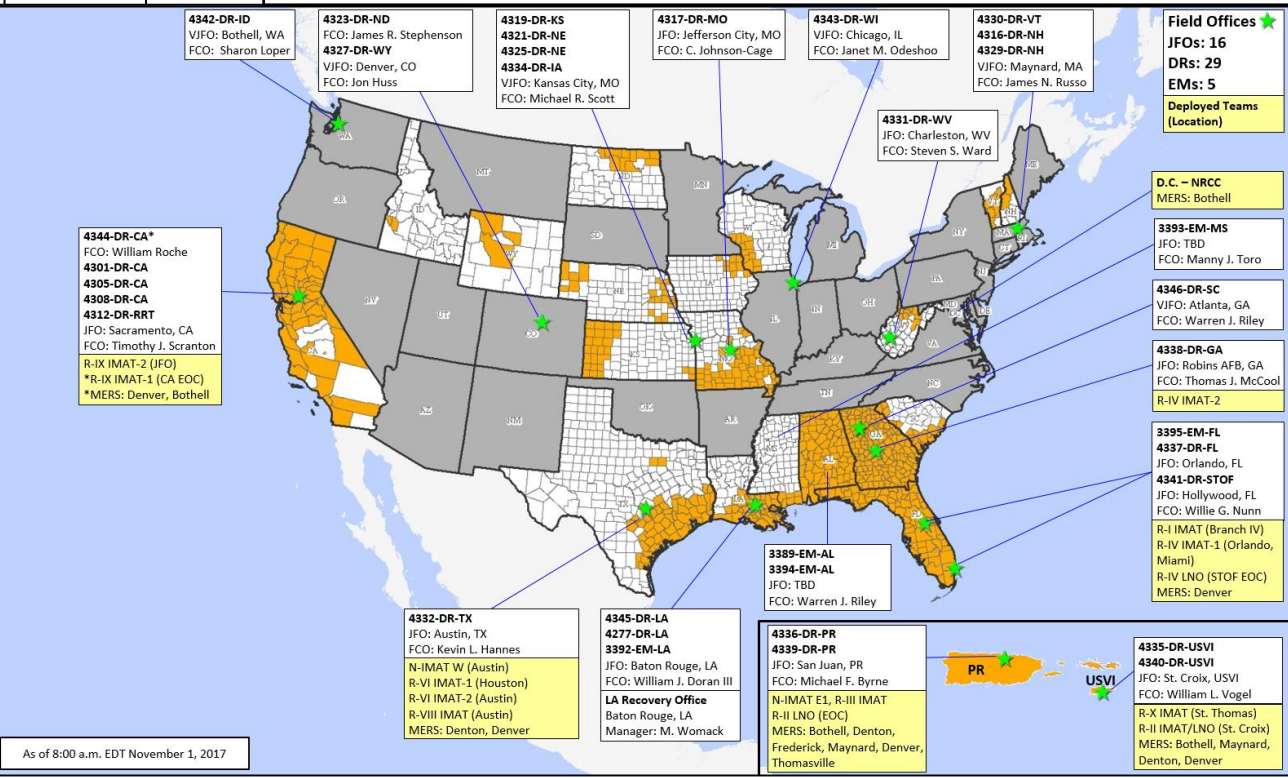
Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		X	X	August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

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres Less than 25%: DI 10% (13/128), DSA 21% (170/839), EHP 13% (41/320), ER 11% (7/61), FLDR 21% (35/169), FM 18% (51/293), HM 22% (214/980), HR 17% (44/253), IT 14% (89/628), LOG 12% (145/1,161), NDRS 20% (36/182), PL 21% (90/440), SAF 15% (9/60), SEC 4% (4/97)
Total Workforce	11,297 ▲	2,481 ▼ 21%	7,046 ▲	1,770	

National IMATs* (0 Teams)	East 1:	Deployed
	East 2:	Avail: Nov 6
	West:	Deployed
Regional IMATs (0-3 Teams)	Assigned:	13
	Available:	2
	PMC / NMC:	0
	Deployed:	11
US&R (>66%)	Assigned:	28
	Available:	27
	PMC / NMC:	1
	Deployed:	0
MERS (33-65%)	Assigned:	36
	Available:	24
	NMC:	0
	Deployed:	12
FCO (≤1 Type I)	Assigned:	38
	Available:	3
	PMC / NMC:	2
	Deployed:	33
FDRC (1)	Assigned:	14
	Available:	1
	PMC / NMC:	1
	Deployed:	12



*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



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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.