

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.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# **FEMA**

## **Daily Operations Briefing**

**Wednesday, October 18, 2017**

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

# Significant Activity – Oct 17-18



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## **Significant Events:**

- Response and recovery – Harvey, Irma, Maria; CA Wildfires

## **Tropical Activity:**

- Atlantic – No tropical cyclones expected next 5 days
- Eastern Pacific – No tropical cyclones expected next 5 days
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No activity threatening US interests

## **Significant Weather:**

- Elevated fire weather areas – MT, ND, MN & WY
- Red Flag Warnings – WY, ND & MN
- Space Weather: past 24 hours: none; next 24 hours: none

**Earthquake Activity:** No significant activity

**Declaration Activity:** None

# Tropical Outlook – Atlantic



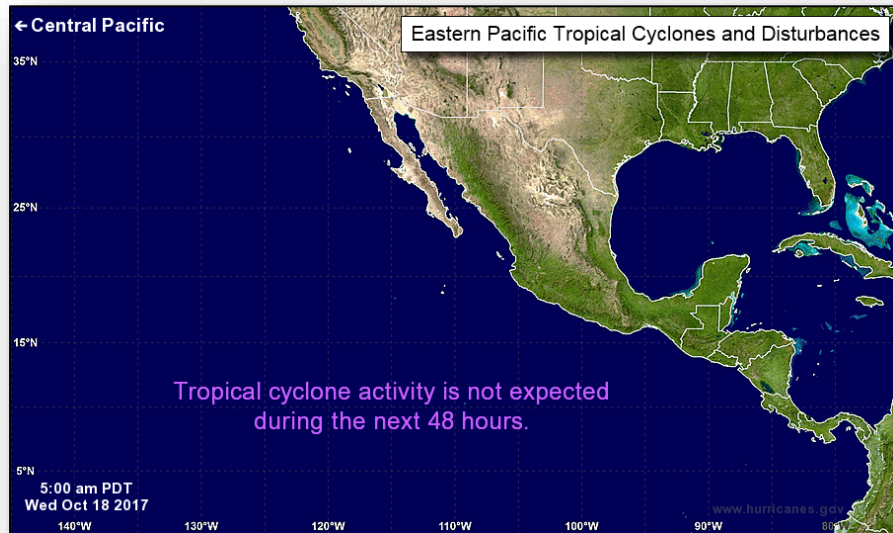
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# Tropical Outlook – Eastern Pacific



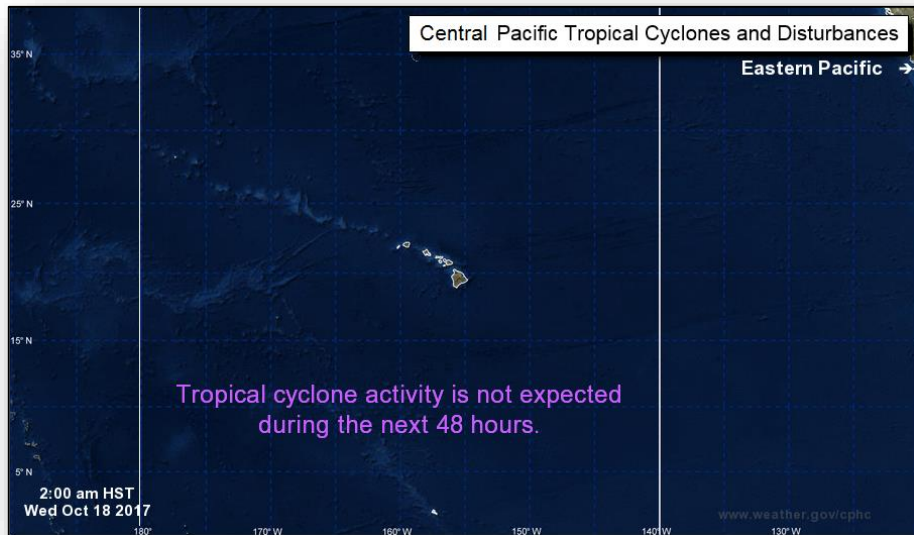
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# Tropical Outlook – Central Pacific



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***Next 48 hours***



***Next 5 days***

# PR/USVI Update



## Puerto Rico

- Shelters: [104 \(-1\)](#) shelters open with [4,842 \(-195\)](#) occupants
- Disaster Assistance Registrations: [654k](#)

## Power Outages / Restoration

- [17.7% \(+3.7%\)](#) of customers with power restored
- [21.2 \(+0.6%\)](#) of transmission lines energized; [33.1% \(-9%\)](#) substations energized
- [Power grid contract awarded October 16](#)
- PREPA estimating 95% to be restored by December 15

## Communications:

- [24.6%](#) of cell towers operational; [88%](#) of population lives in area where wireless coverage is available for voice and text messages

## Health & Medical

- 64 of 67 hospitals open; 41 on power grid, [23](#) on generator power
- [2 Federal Medical Stations operational](#)
- [Linde Gas unable to cool cryogenic oxygen due to fluctuating power; full oxygen production expected in 6-8 days; sea bridge still required to transport oxygen and maintain inventory](#)

## FEMA Response

- NRCC: [Modified Level III \(day shift, 8:00 am - 6:00 pm EDT\)](#)
- [National IMAT East-1 expected to arrive in PR today](#)
- FEMA Region II & X IMATs: deployed to USVI
- MERS teams deployed to both USVI & PR

## U.S. Virgin Islands

- Shelters: [5](#) shelters open with [312 \(-2\)](#) occupants
- Disaster Assistance Registrations: [13.4k](#)

## Power Outages / Restoration

- Customers receiving power from grid: St. Thomas: 15.6%; St. Croix: 1.6%; St. John: no grid power, restoration expected in 3-4 weeks
- WAPA estimates 90% of USVI to be restored by late December
- [Restoration efforts curtailed in all islands due to heavy rain](#)

## Communications:

- 44.6% cell towers operational; [61%](#) of population lives in area where wireless coverage is available for voice and text

## Health & Medical

- [St. Thomas: Schneider Medical Center sustained damage; established mobile medical facility](#)
- St. Croix: Charles Harwood Facility closed; Governor Juan Luis Hospital partially open despite damage

# Wildfire Summary



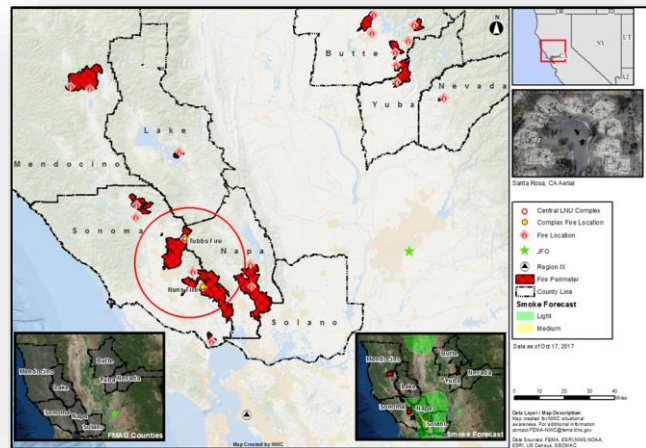
Complex	Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations	Structures			Fatalities / Injuries
						Threatened	Damaged	Destroyed	
California									
*Central LNU Complex	Tubbs (Sonoma / Napa)	5215-FM-CA (October 9, 2017)	102,785 (+1,382)	60% (+16)	Mandatory	21,112 (18,542 homes)	264 (198 homes)	5,017 (4,177 homes)	23 / 0
	Nuns (Sonoma)	5220-FM-CA (October 9, 2017)							

## Situation:

- Two hospitals in Santa Rosa County that were evacuated are being re-populated
- High pressure gas lines, hydroelectric infrastructure, water supplies, and communication infrastructures threatened, damaged, or destroyed
- Commercial and agricultural vineyards are threatened, damaged or destroyed

## Response:

- Major Disaster Declaration FEMA-4344-DR-CA
- Region IX RRCC: not activated; RWC at Steady State (24/7)
- Region IX IMAT-1 deployed to CA EOC
- Bothell & Denver MERS deployed to CA
- Public Health Emergency declared by Secretary of HHS
- CA EOC at Full Activation
- 23 (-6) ARC and independent shelters open with 721 (-704) occupants (ARC Midnight Shelter Count as of 5:54 am EDT)

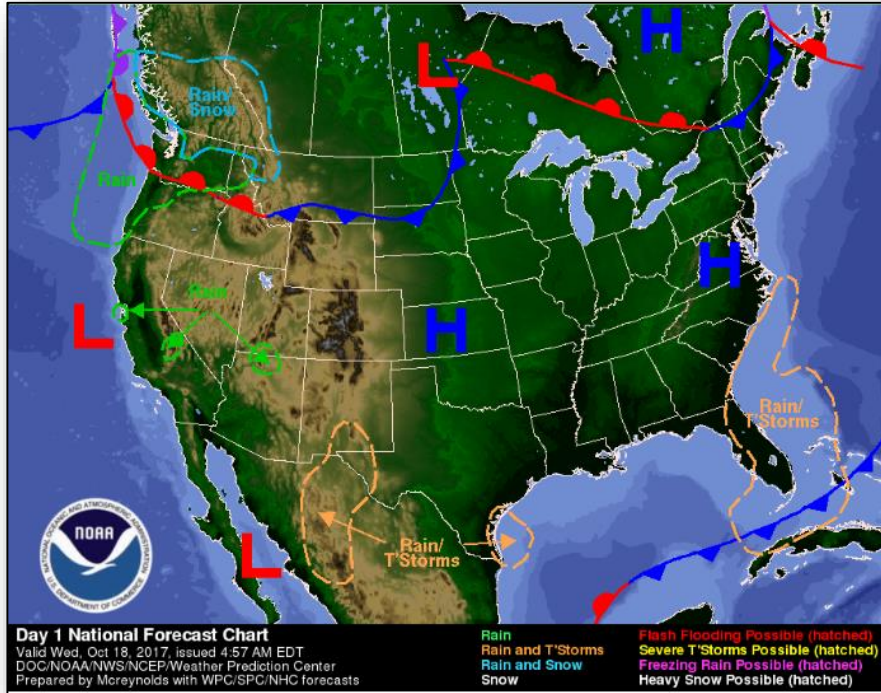


**\*Note:** Complex fires may contain fires that have not received FMAGs; reduction in acreage is due to more accurate fire perimeters and continued changes to individual fires within the complex; some fires are moving out of one complex and into another

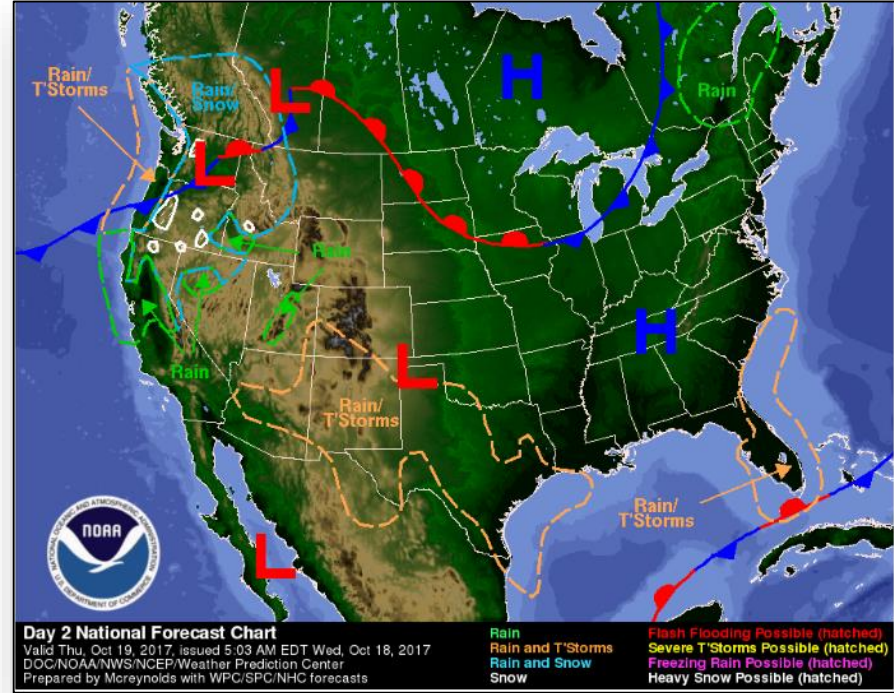
# National Weather Forecast



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*Today*

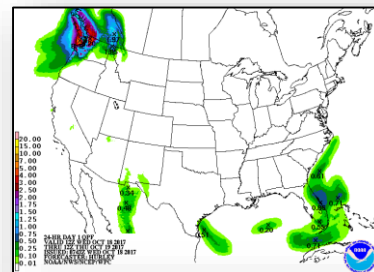
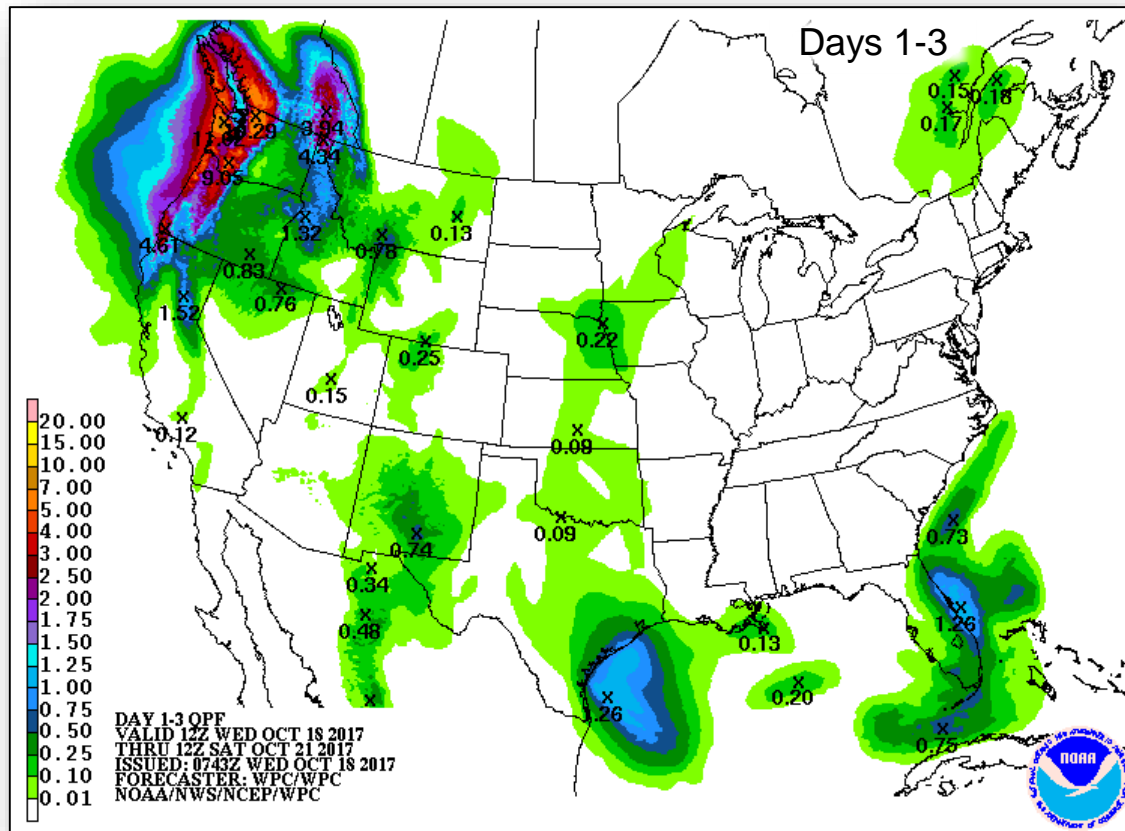


*Tomorrow*

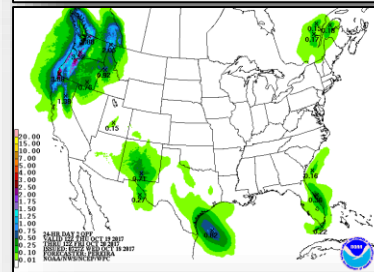
# Precipitation Forecast



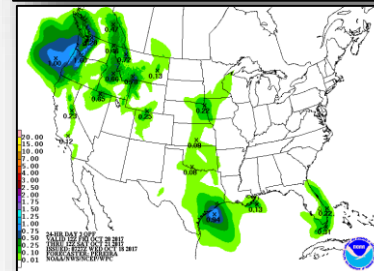
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Day 1



Day 2

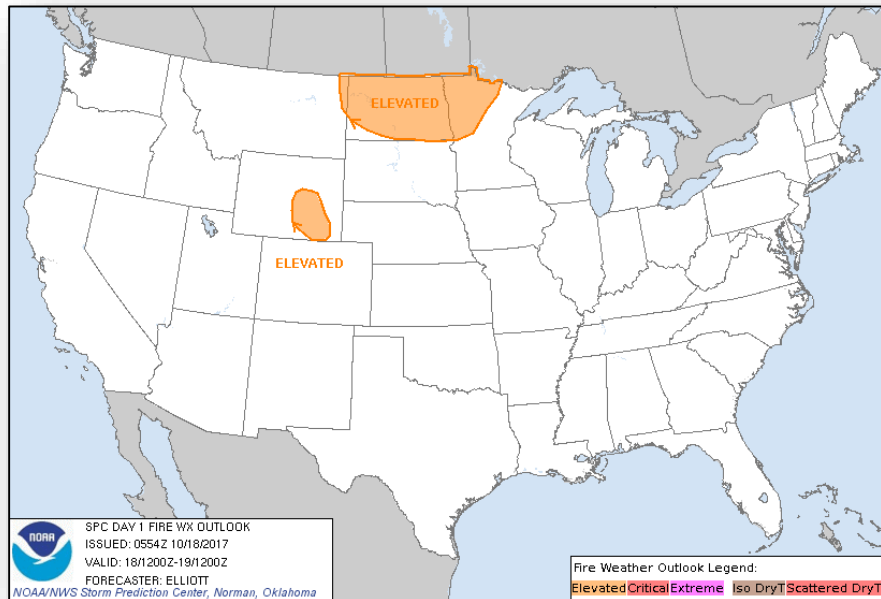


Day 3

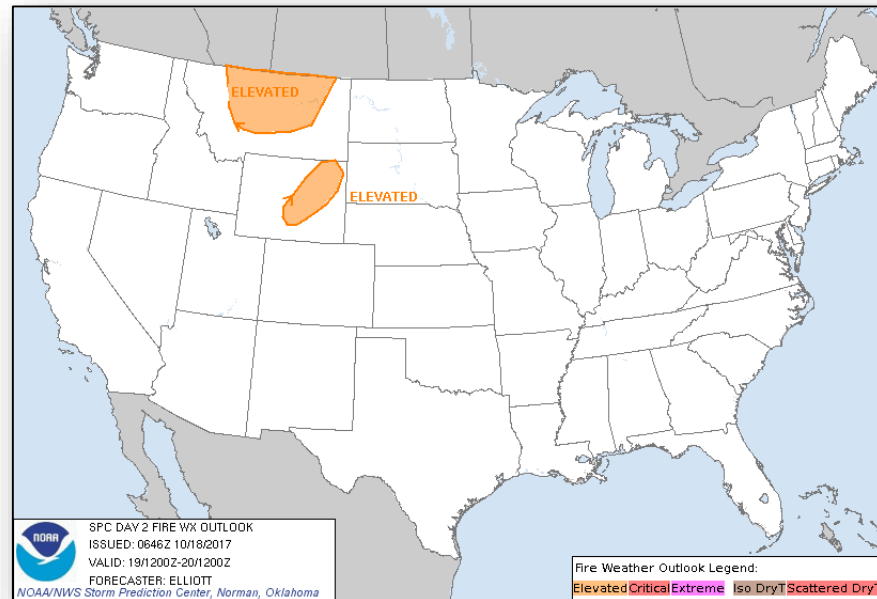
# Fire Weather Outlook



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**Today**

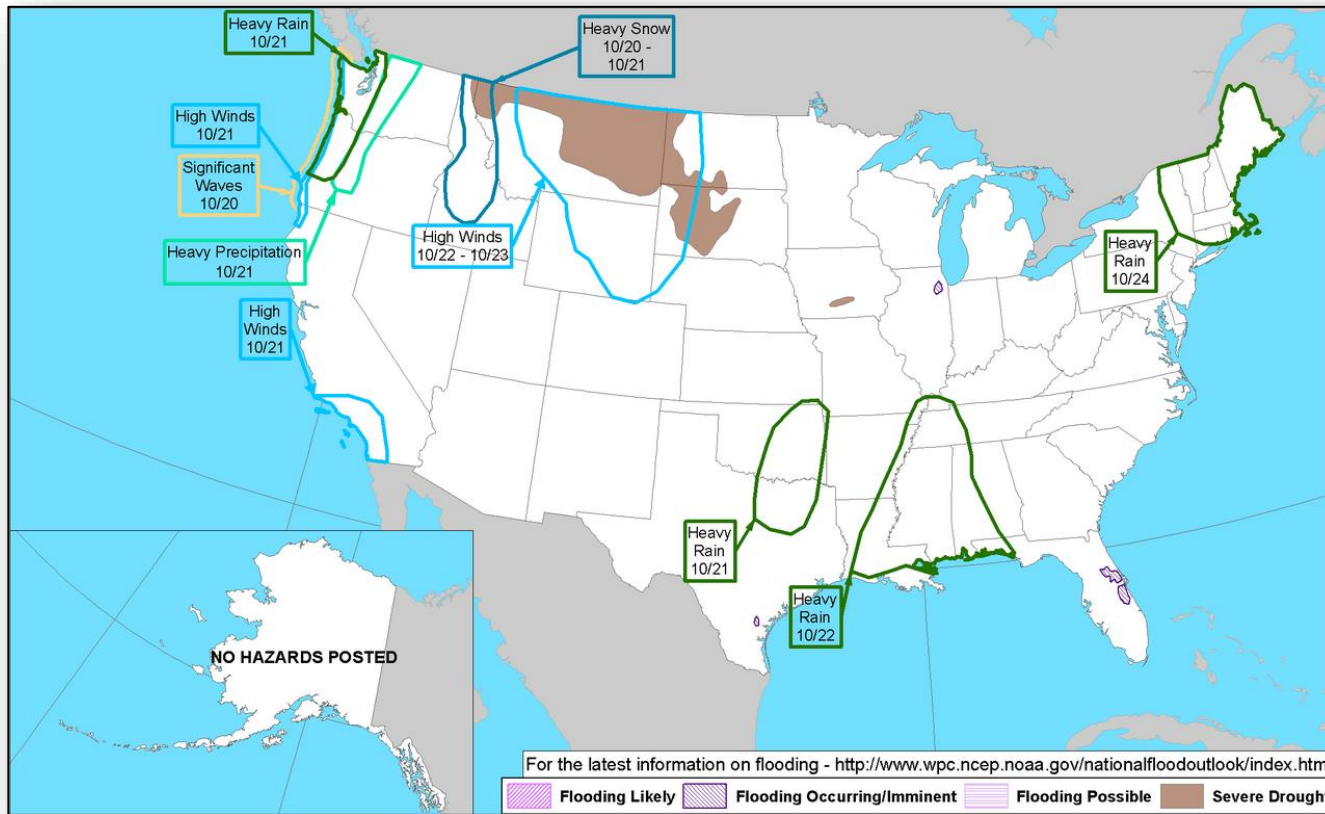


**Tomorrow**

# Hazards Outlook – Oct 20-24



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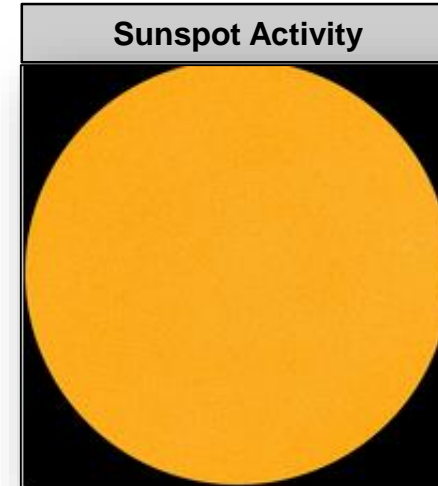
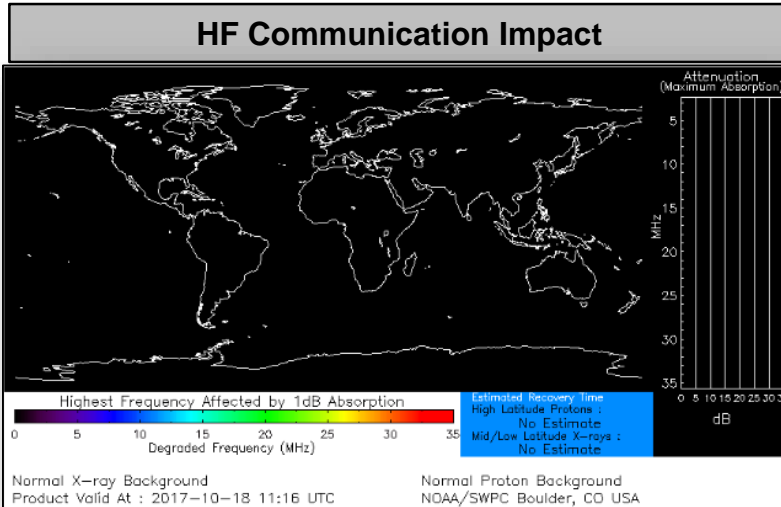


# Space Weather



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	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



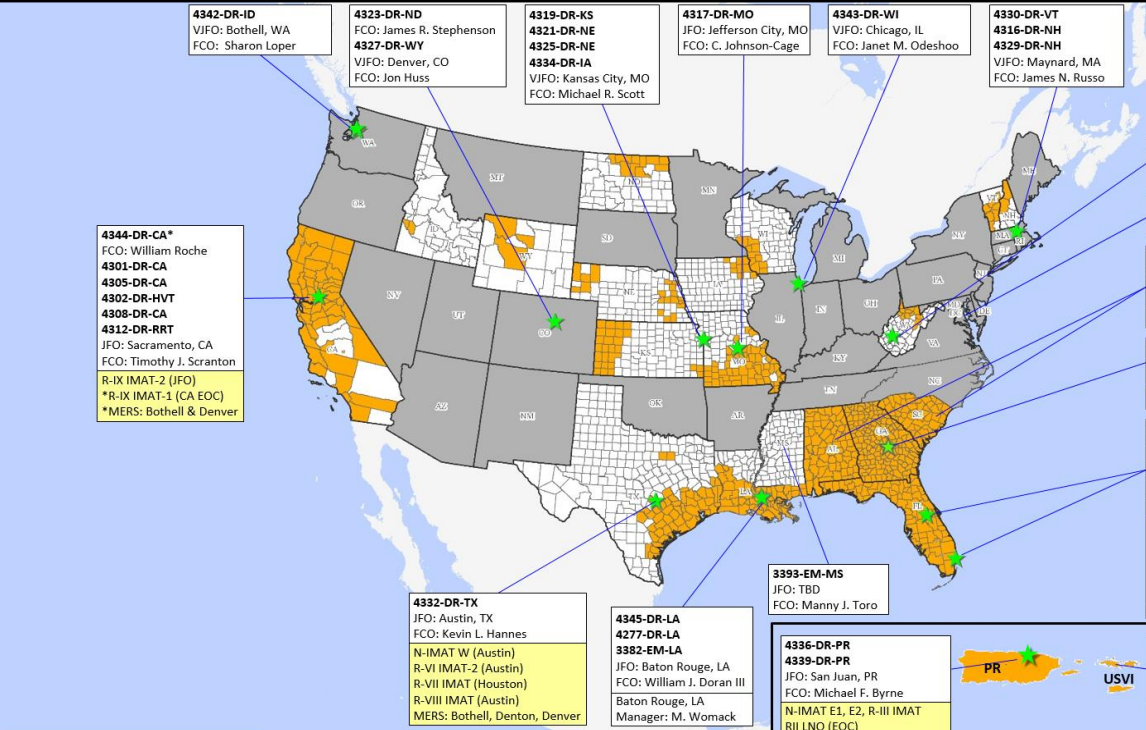
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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
5	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ND – DR Severe Storm		X	X	August 24, 2017		
KS – DR Severe 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



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Resource	Force Strength	Available	Deployed	Other	Cadres Less than 25%: DI 5% (7/128), DSA 18% (151/839), EA 18% (121/605), EHP 11% (35/320), ER 16% (10/61), FLDR 17% (29/169), FM 17% (57/293), HM 19% (188/980), HR 14% (36/253), IA 24% (592/2,514), IT 9% (57/628), LOG 12% (142/1,161), NDRS 16% (29/182), OPS 17% (45/257), PL 21% (93/440), SAF 8% (5/60), SEC 1% (1/97)
Total Workforce	11,332 ▲	2,216▲ 19%	7,286 ▼	1,830	
National IMATs* (0 Teams)	East 1:	Deployed			
	East 2:	Deployed			
	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%)	Assigned:	36			
	Available:	14 (+3)			
	NMC:	0			
	Deployed:	22 (-3)			
FCO (≤1 Type I)	Assigned:	38			
	Available:	2			
	PMC / NMC:	2			
	Deployed:	34			
FDRC (1)	Assigned:	14			
	Available:	0			
	PMC / NMC:	1			
	Deployed:	13			
As of 3:00 a.m. EDT October 18, 2017					

4342-DR-ID  
VJFO: Bothell, WA  
FCO: Sharon Loper

4323-DR-ND  
FCO: James R. Stephenson

4327-DR-WY  
VJFO: Denver, CO  
FCO: Jon Huss

4319-DR-KS  
4321-DR-NE  
4325-DR-NE  
4334-DR-IA  
VJFO: Kansas City, MO  
FCO: Michael R. Scott

4317-DR-MO  
JFO: Jefferson City, MO  
FCO: C. Johnson-Cage

4343-DR-WI  
VJFO: Chicago, IL  
FCO: Janet M. Odeschoo

4330-DR-VT  
4316-DR-NH  
4329-DR-NH  
VJFO: Maynard, MA  
FCO: James N. Russo

4331-DR-WV  
JFO: Charleston, WV  
FCO: Steven S. Ward

D.C. – NRCC  
MERS: Bothell, Thomasville

4346-DR-SC  
3389-EM-AL  
3394-EM-AL  
JFO: TBD  
FCO: Warren J. Riley

4338-DR-GA  
JFO: Robins AFB, GA  
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  
R-I IMAT (Branch IV)  
R-IV IMAT-1 (Orlando & Miami, FL)  
R-IV LNO (STOF EOC)  
MERS: Denver, Frederick, Thomasville

3393-EM-MS  
JFO: TBD  
FCO: Manny J. Toro

4345-DR-LA  
4277-DR-LA  
3382-EM-LA  
JFO: Baton Rouge, LA  
FCO: William J. Doran III  
Baton Rouge, LA  
Manager: M. Womack

4336-DR-PR  
4339-DR-PR  
JFO: San Juan, PR  
FCO: Michael F. Byrne  
N-IMAT E1, E2, R-III IMAT  
R-III LNO (EOC)  
MERS: Bothell, Denton, Frederick, Maynard, Denver

4335-DR-USVI  
4340-DR-USVI  
JFO: TBD  
FCO: William L. Vogel  
R-X IMAT (St. Thomas)  
R-II IMAT/LNO (St. Croix)  
MERS: Bothell, Maynard, Denton, Denver

4344-DR-CA\*  
FCO: William Roche  
4301-DR-CA  
4305-DR-CA  
4302-DR-HVT  
4308-DR-CA  
4312-DR-RRT  
JFO: Sacramento, CA  
FCO: Timothy J. Scranton  
R-IX IMAT-2 (JFO)  
\*R-IX IMAT-1 (CA EOC)  
\*MERS: Bothell & Denver

4332-DR-TX  
JFO: Austin, TX  
FCO: Kevin L. Hannes  
N-IMAT W (Austin)  
R-VI IMAT-2 (Austin)  
R-VII IMAT (Houston)  
R-VIII IMAT (Austin)  
MERS: Bothell, Denton, Denver

As of 3:00 a.m. EDT October 18, 2017

\*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; 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	Day shift only 8:00 a.m. - 6:00 p.m. EDT	Tropical Activity – Atlantic
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Region: V, III & I



# 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.**