



FEMA

Daily Operations Briefing

Thursday, October 19, 2017

8:30 a.m. EDT

Significant Activity – Oct 18-19



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:

- Critical and elevated fire weather areas – WY & MT
- Red Flag Warnings – MT, WY, SD & MN
- Space Weather: past 24 hours: none; next 24 hours: none

Earthquake Activity: No significant activity

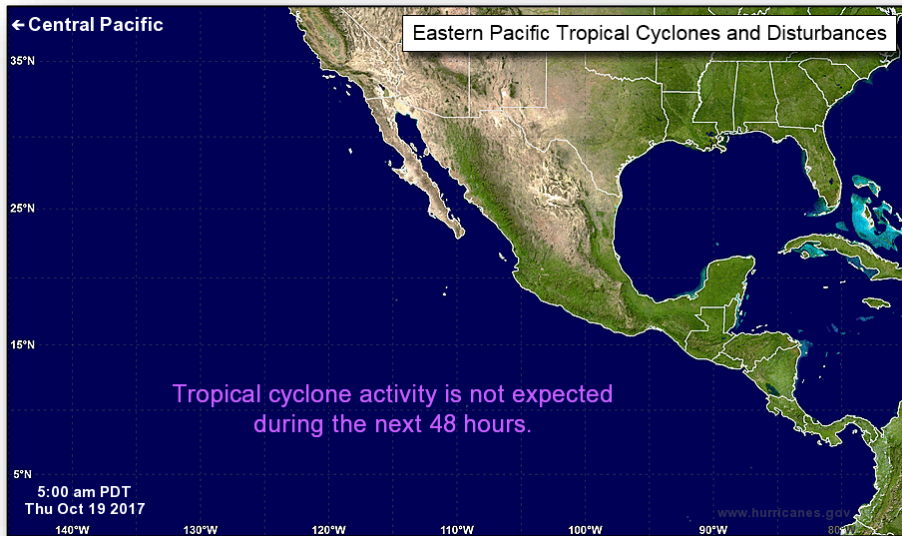
Declaration Activity:

- Amendment No. 6 to FEMA-4338-DR-GA

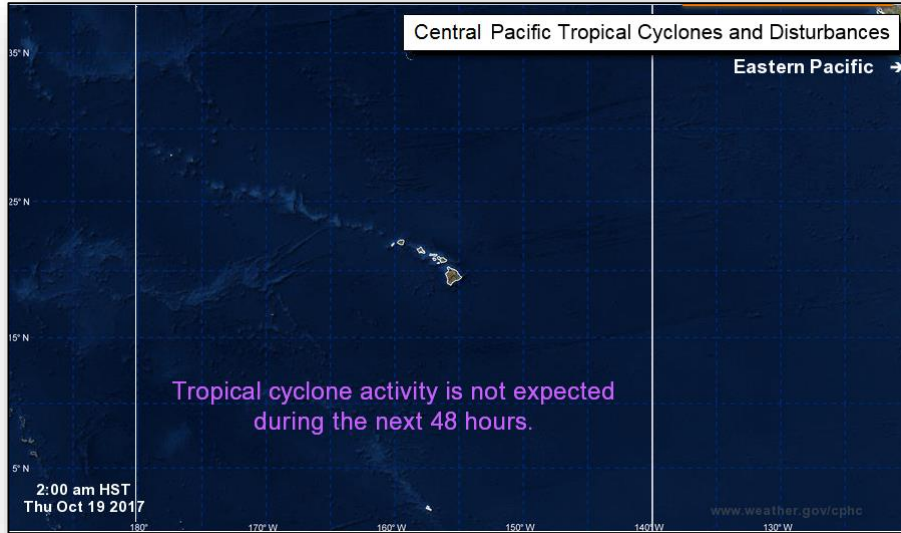
Tropical Outlook – Atlantic



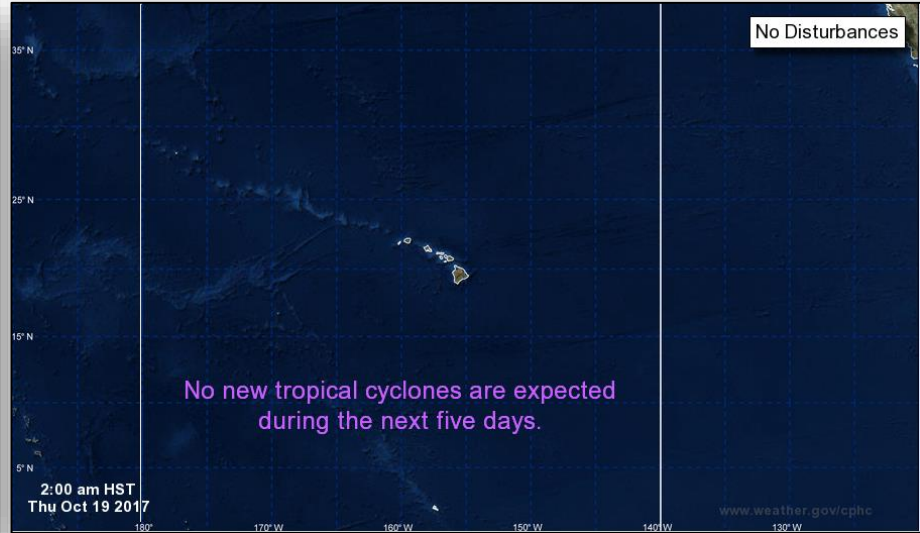
Tropical Outlook – Eastern Pacific



Tropical Outlook – Central Pacific



Next 48 hours



Next 5 days

PR/USVI Update



Puerto Rico

- Shelters: 104 shelters open with 4,702 (-140) occupants
- Disaster Assistance Registrations: 701k

Power Outages / Restoration

- 19.1% (+1.4) of customers with power restored
- 25.4% (+4.2) of transmission lines energized; 36.3% (+3.2) substations energized
- PREPA estimating 95% to be restored by December 15

Communications:

- 28.8% (+4.2) of cell towers operational; 61% of population lives in area where wireless coverage is available for voice and text messages

Health & Medical

- 64 of 67 hospitals open; 43 on power grid, 21 on generator power
- 2 Federal Medical Stations operational

Guajataca Dam

- Water has stopped flowing over spillway; reservoir pool is 3.5 feet below spillway

FEMA Response

- NRCC: Modified Level III (day shift, 8:00 am - 6:00 pm EDT)
- National IMAT East-1 & 2, & Region III IMAT deployed to PR
- FEMA Region II & X IMATs: deployed to USVI
- MERS teams deployed to both USVI & PR

U.S. Virgin Islands

- Shelters: 5 shelters open with 309 (-3) occupants
- Disaster Assistance Registrations: 14k

Power Outages / Restoration

- Customers receiving power from grid: St. Thomas: 29% (+13.4); St. Croix: 1.6%; St. John: no grid power, restoration expected in 2-3 weeks
- WAPA estimates 90% of USVI to be restored by late December

Communications:

- 44.6% cell towers operational; 88% 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

High Risk Focus Areas

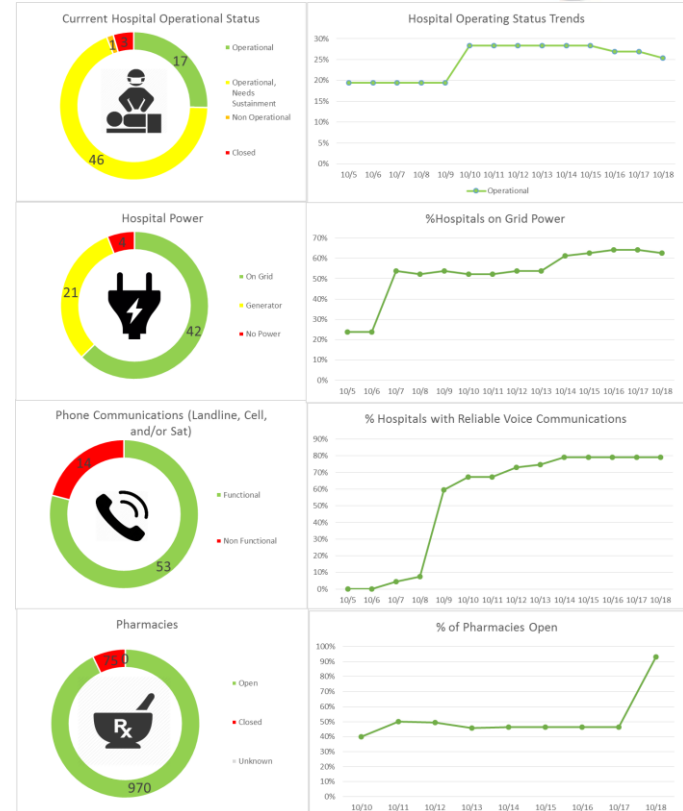


Guajataca Dam

- A **High Risk Dam** before the hurricanes
- Water level down over 3'
- Water level currently below the spillway
- Focused Activities:
 - Reinforcing the spillway
 - Lowering the water level to allow assessment

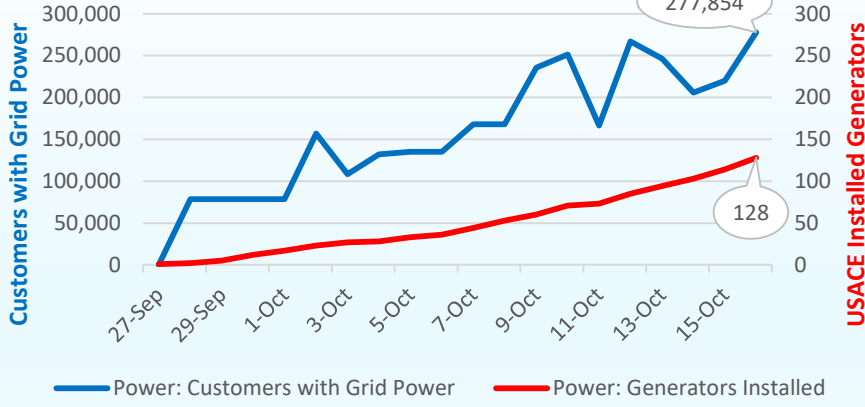
El Yunque Tower

- Maintains 911 connectivity for the eastern 1/3rd of Puerto Rico
- Assessing for solar back-up
- Roadway is damaged and unstable
- Aerial Refueling as a stop-gap
- Expedited contract award underway

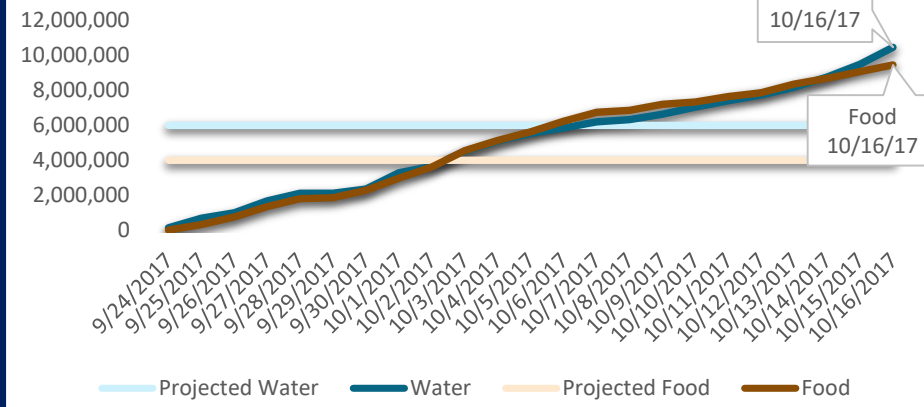


Notes:
 Significant increase in open pharmacies due to new pharmacy claims data
 "Closed" hospitals have officially closed by PRDOH. Non Operational hospitals
 haven't been formally closed but are evacuating and/or addressing serious
 operational issues.
 Counts include hospitals that are closed or are non operational.

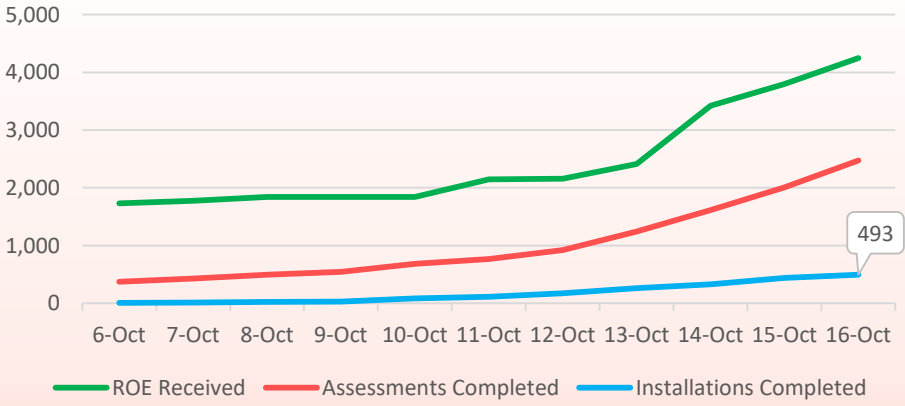
Power Restoration



Water and Meals Distributed



USACE Blue Roofing



Hospital Operating Status Trends



Wildfire Summary



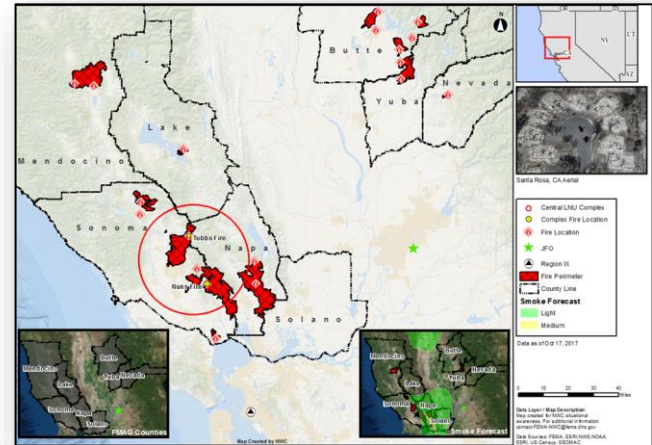
Complex	Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations	Structures			Fatalities / Injuries
						Threatened	Damaged	Destroyed	
California									
*Central LNU Complex	Tubbs (Sonoma / Napa)	5215-FM-CA (October 9, 2017)	105,080 (+2,295)	73% (+13)	Mandatory	2,435 (-18,677) (2,285 homes)	330 (+66) (249 homes)	5,791 (+774) (4,655 homes)	24 (-1) / 0
	Nuns (Sonoma)	5220-FM-CA (October 9, 2017)							

Situation:

- High pressure gas lines, hydroelectric infrastructure, water supplies, and communication infrastructures threatened, damaged, or destroyed
- Commercial and agricultural vineyards are threatened, damaged or destroyed

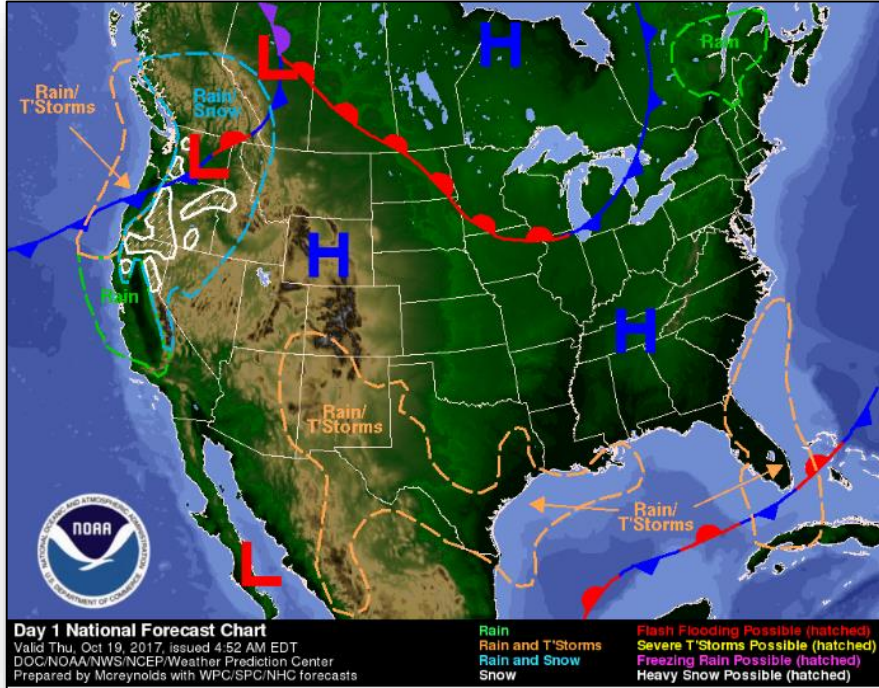
Response:

- 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
- 17 (-6) ARC and independent shelters open with 827 (+106) occupants statewide (ARC Midnight Shelter Count as of 5:21 am EDT)

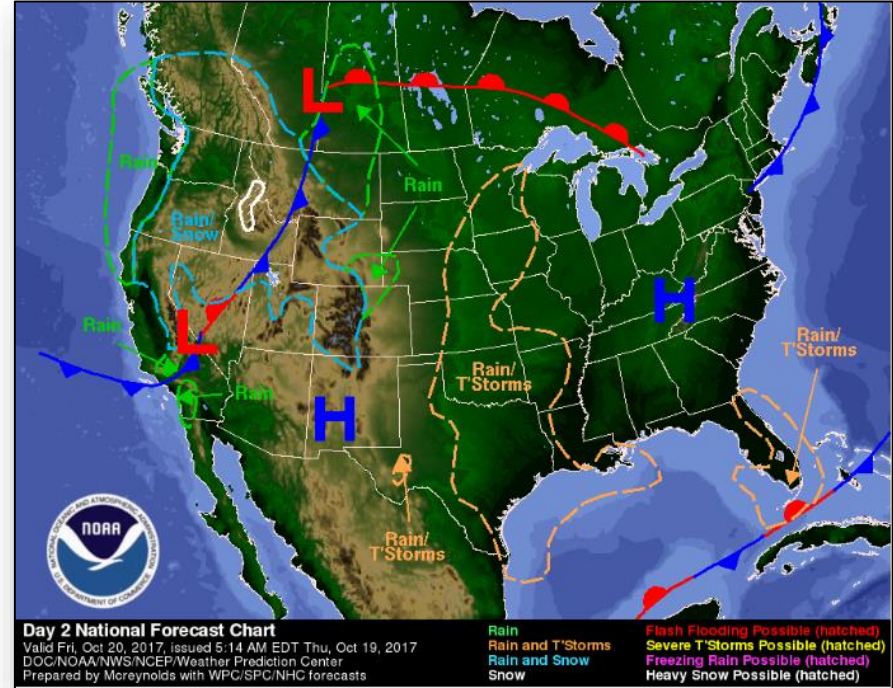


*Note: Complex fires may contain fires that have not received FMAGs; reduction in acreage is due to more accurate fire perimeters and continued changes to individual fires within the complex; some fires are moving out of one complex and into another

National Weather Forecast



Today

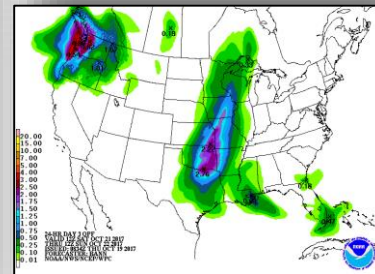
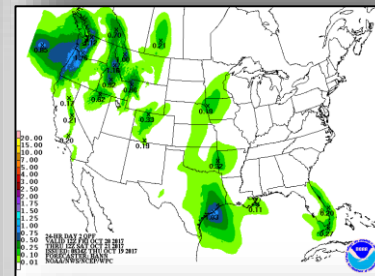
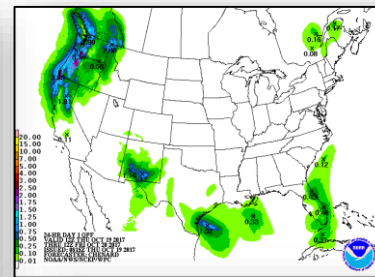
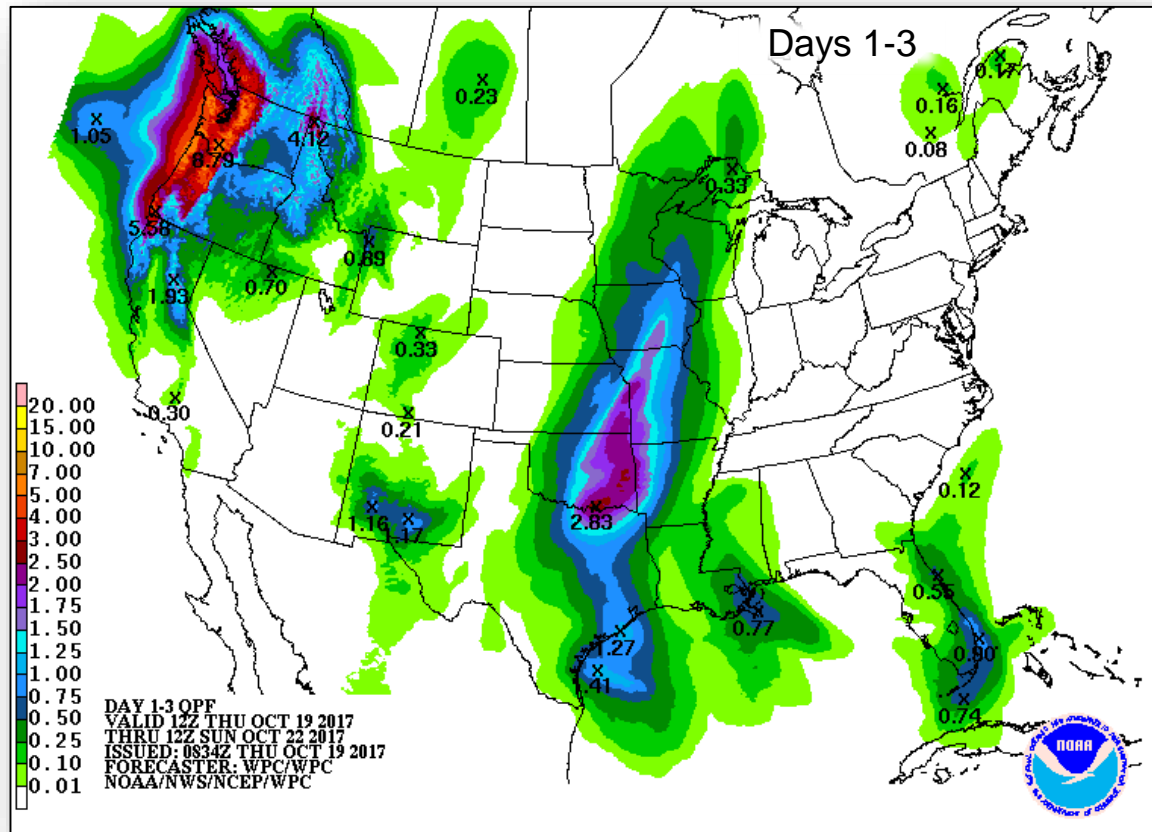


Tomorrow

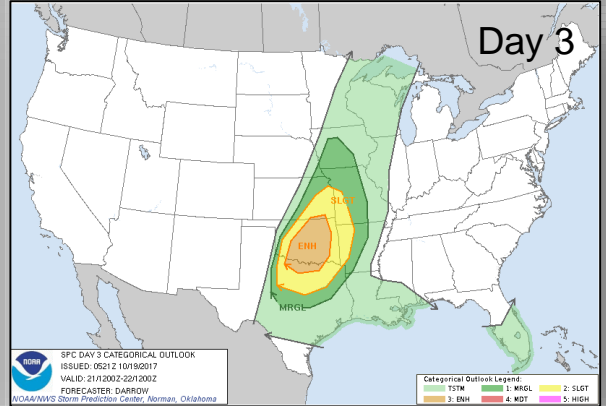
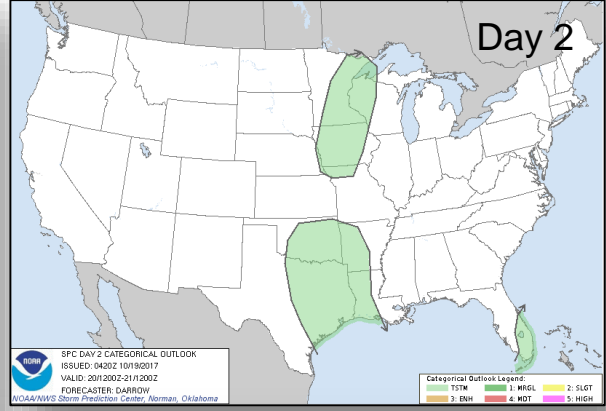
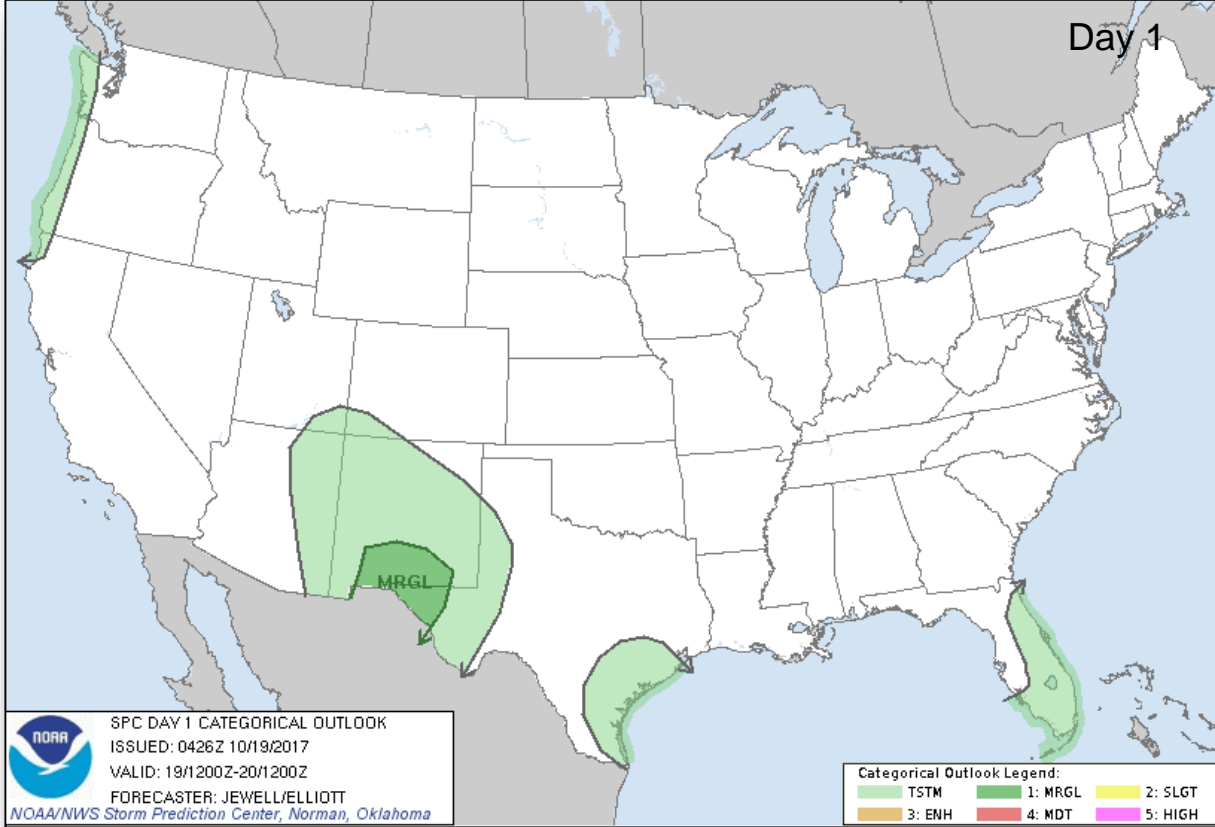
Precipitation Forecast



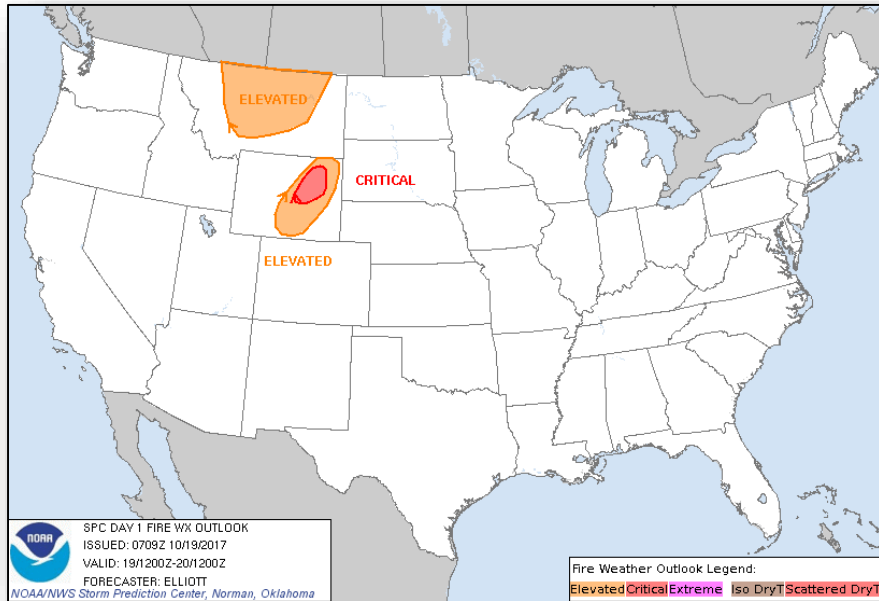
FEMA



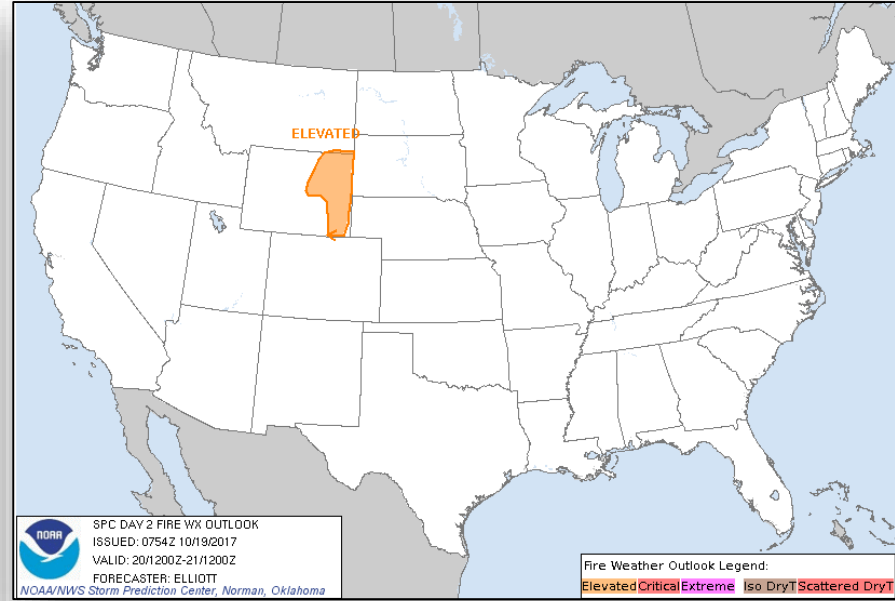
Severe Weather Outlook – Days 1-3



Fire Weather Outlook



Today

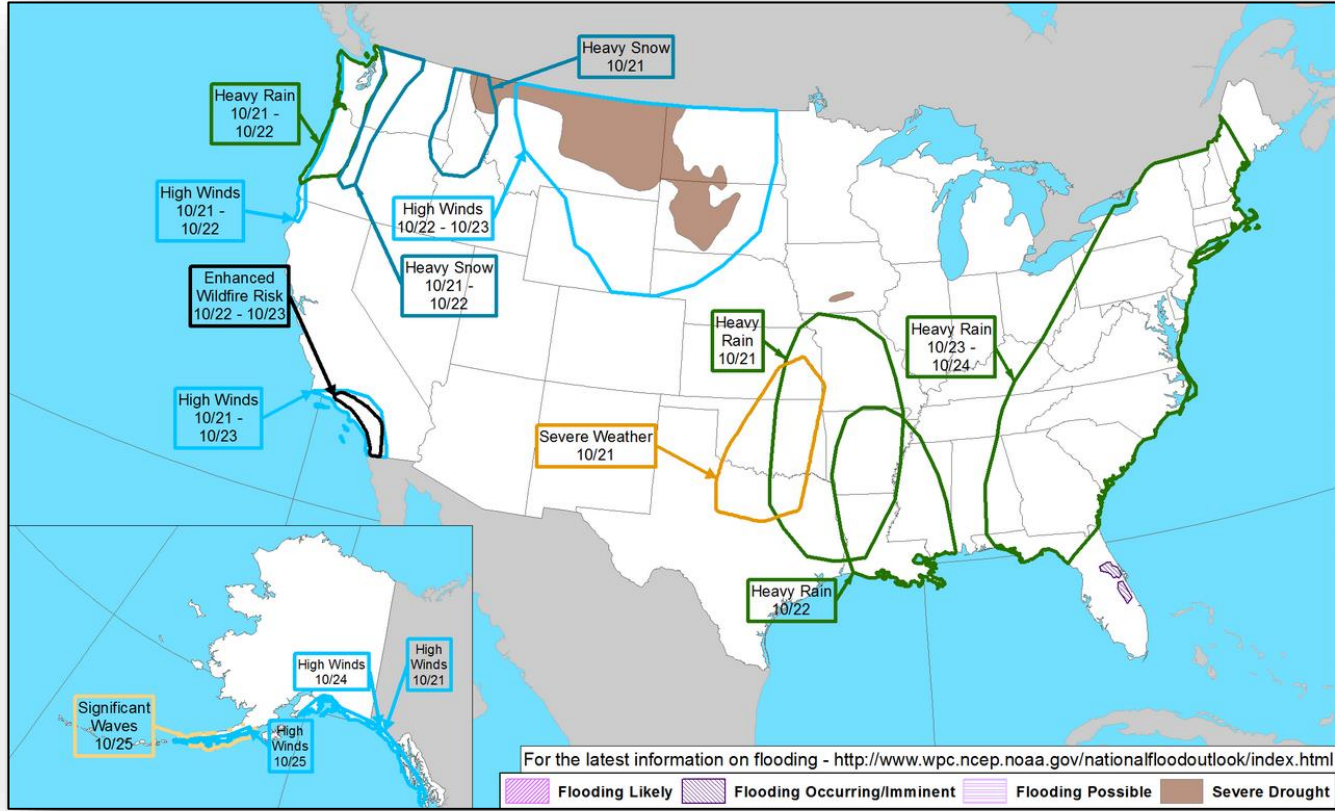


Tomorrow

Hazards Outlook – Oct 21-25



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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		

Disaster Amendments



FEMA

Amendment	Effective Date	Action
Amendment No. 6 to FEMA-4338-DR-GA	October 18, 2017	Adds 29 counties for Public Assistance [Categories C-G] (already designated for Categories A and B)

A	B	C	D	E	F	G	H
Debris Removal	Emergency Protective Measures	Road Systems & Bridges	Water Control Facilities	Public Buildings & Contents	Public Utilities	Parks, Recreational Areas & Other Facilities	Fire Management

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres Less than 25%: DI 7% (9/128), DSA 18% (153/839), EA 19% (117/605), EHP 11% (35/320), ER 16% (10/61), FLDR 17% (29/169), FM 17% (50/293), HM 18% (181/980), HR 14% (35/253), IA 24% (612/2,514), IT 10% (64/628), LOG 12% (142/1,161), NDRS 16% (29/182), OPS 17% (43/257), PL 21% (94/440), SAF 7% (4/60), SEC 2% (2/97)
Total Workforce	11,334 ▲	2,247 ▲ 19%	7,254 ▼	1,833	

National IMATs* (0 Teams)	East 1:	Deployed
	East 2:	Deployed
	West:	Deployed
Regional IMATs (0-3 Teams)	Assigned:	13
	Available:	1 (-1)
	PMC / NMC:	0
	Deployed:	12 (+1)
US&R (>66%)	Assigned:	28
	Available:	27
	PMC / NMC:	1
	Deployed:	0
MERS (>33%)	Assigned:	36
	Available:	14
	NMC:	0
	Deployed:	22
FCO (≤1 Type I)	Assigned:	38
	Available:	2
	PMC / NMC:	2
	Deployed:	34
FDRC (1)	Assigned:	14
	Available:	0
	PMC / NMC:	1
	Deployed:	13

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

Field Offices ★
JFOs: 14
DRs: 30
EMs: 5

Deployed Teams (Location)

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 R. 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

4332-DR-TX
JFO: Austin, TX
FCO: Kevin L. Hannes

N-IMAT W (Austin)
R-VI IMAT-2 (Austin)
R-VI IMAT-1 (Houston)
R-VII IMAT (Houston)
R-VIII IMAT (Austin)
MERS: Bothell, Denton, Denver

4345-DR-LA
4277-DR-LA
3392-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

As of 3:00 a.m. EDT October 19, 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	Blue	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

Great Shakeout Drill



FEMA

It's important that we are prepared for emergencies. Earthquakes can happen anywhere: at work, at home, at school, or even on vacation.

The Great ShakeOut drill is an opportunity to prepare yourself, your family, and your organization by practicing protective actions to take during earthquakes and other aspects of your emergency plans. The Great ShakeOut Earthquake Drill will occur at **10:19 am local time**.

Shake Out™

The drill is designed to **promote awareness and increase earthquake preparedness and mitigation nationwide.**

Drills are now held in more than **20** official ShakeOut regions and over **70** countries worldwide

FEMA encourages participation in the ShakeOut Drill each year.

Over **22 million** participants worldwide registered for the 2017 Great ShakeOut Earthquake Drill happening on **October 19.**

The Drill includes practicing these **Recommended Earthquake Safety Actions** as if a major earthquake were happening:

 DROP!	 COVER!	 HOLD ON!
Drop where you are onto your hands and knees. Stay low to protect yourself from being knocked over.	Cover your head and neck with one arm and hand. Try to crawl under a nearby table or desk or next to an interior wall away from windows.	Hold on until the shaking stops. If under shelter, be ready to move if there is a shift. If not, keep hold of your head and neck with both arms and hands.

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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.