

FEMA

Daily Operations Briefing

Friday, October 20, 2017

8:30 a.m. EDT

Significant Activity – Oct 19 - 20



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 Tropical Depression 27W

Significant Weather:

- Elevated fire weather areas CA, ND, SD, CO, NE, WY & MT
- Red Flag Warnings MT, WY, SD
- Space Weather: past 24 hours: none; next 24 hours: none

Earthquake Activity: No significant activity

Declaration Activity: None

Tropical Outlook – 5 Day









Central Pacific

Eastern Pacific

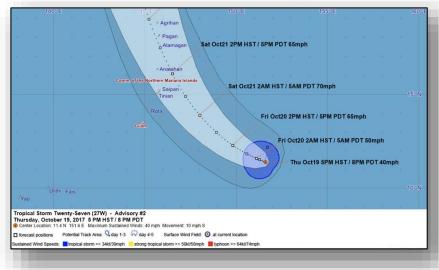
Atlantic

Tropical Outlook – Western Pacific



Tropical Depression (27W) (Advisory #2 as of 5:00 a.m. EDT)

- Located 470 miles SE of Saipan, Commonwealth of Northern Mariana Islands (CNMI)
- Moving SE at 10 mph
- Maximum sustained winds 40 mph
- On this forecast track, center is expected to pass 70 miles NW of Saipan on Sat afternoon EDT as a severe tropical storm
- Watches and Warnings are in affect for Tinian and Saipan



PR/USVI Update



Puerto Rico

- Shelters: 94 (-10) shelters open with 4,346 (-356) occupants
- Disaster Assistance Registrations: 749k

Power Outages / Restoration

- 21.6% (+2.5) of customers with power restored
- 25.4% of transmission lines energized; 36.5% substations energized
- PREPA estimating 95% to be restored by December 15

Communications:

 28.8% 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 4 feet below spillway; there is no longer any seepage noted under spillway slabs

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 327 (+18) occupants
- Disaster Assistance Registrations: 14.5k

Power Outages / Restoration

- Customers receiving power from grid: St. Thomas: 29% 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:

 47.9% (+3.3) 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

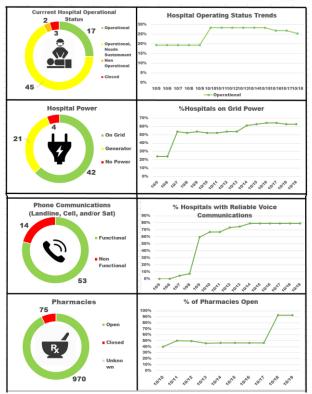
Guajataca Dam

- 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



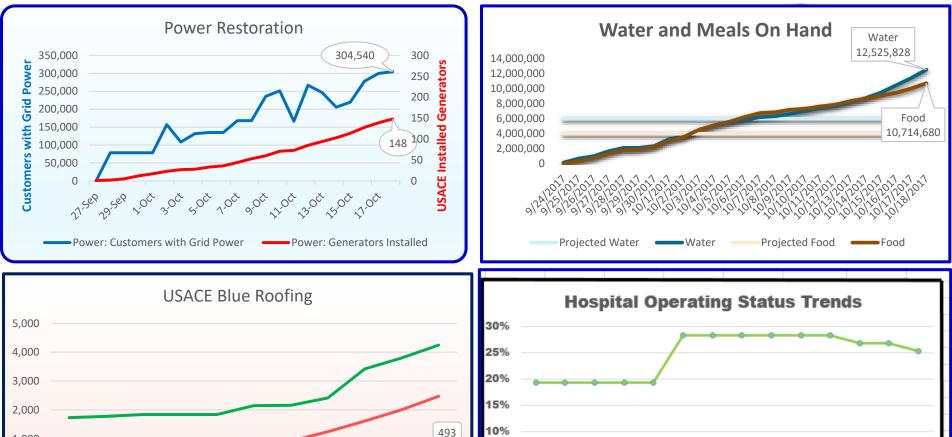


Motos

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.





Wildfire Summary



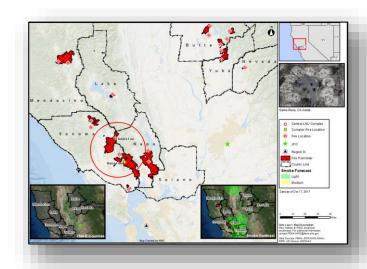
Complex	Fire Name	FMAG #	Acres Burned	Percent Contained	Evacuations		Fatalities					
Complex	(County)	(Approved Date)			Evacuations	Threatened	Damaged	Destroyed	/ Injuries			
	California											
*Central LNU Complex	Tubbs (Sonoma / Napa)	5215-FM-CA (October 9, 2017)	107,407	83% (+10)	Mandatory	155 (5 homes)	381 (+51) (291 homes)	6,492 (+701) (5,094 homes)	24 / 0			
(FINAL)	Nuns (Sonoma)	5220-FM-CA (October 9, 2017)	(+2,327)									

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:

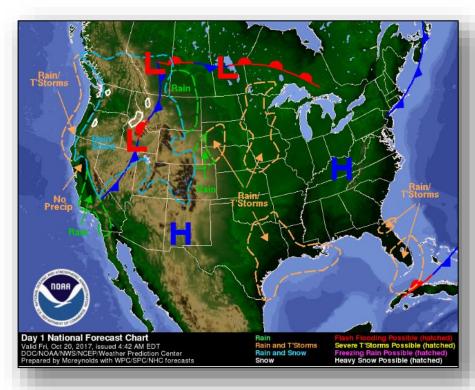
- Major Disaster Declaration FEMA-4344-DR-CA
- Region IX RRCC: not activated; RWC at Steady State (24/7)
- Region IX IMAT-1 deployed to CA EOC
- Bothell & Denver MERS deployed to CA
- Public Health Emergency declared by Secretary of HHS
- CA EOC at Full Activation
- 14 (-3) ARC and independent shelters open with 743 (-84) occupants statewide (ARC Midnight Shelter Count as of 5:20 am EDT)

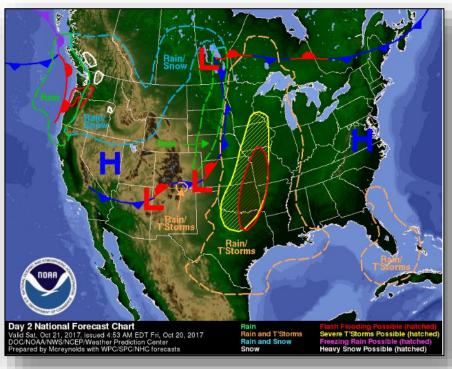


^{*}Note: Complex fires may contain fires that have not received FMAGs; reduction in acreage is due to more accurate fire perimeters and continued changes to individual fires within the complex; some fires are moving out of one complex and into another

National Weather Forecast



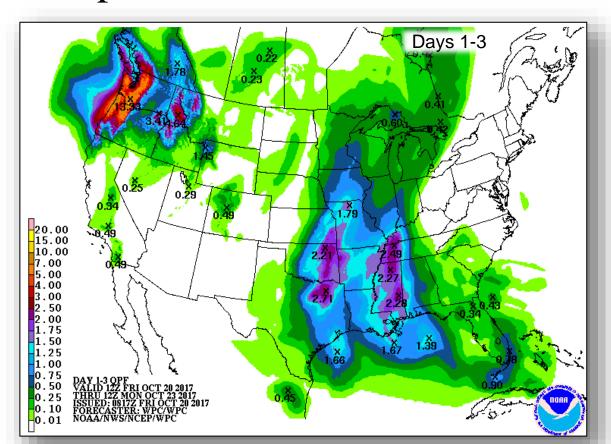


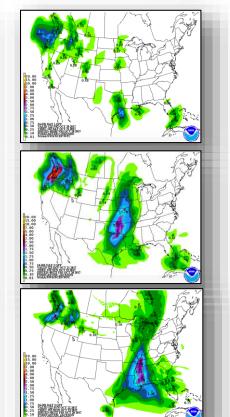


Today Tomorrow

Precipitation Forecast







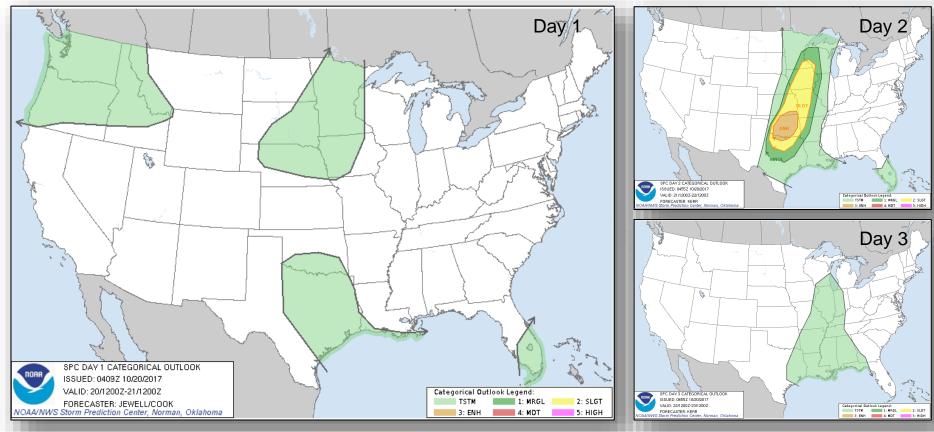
Day 1

Day 2

Day 3

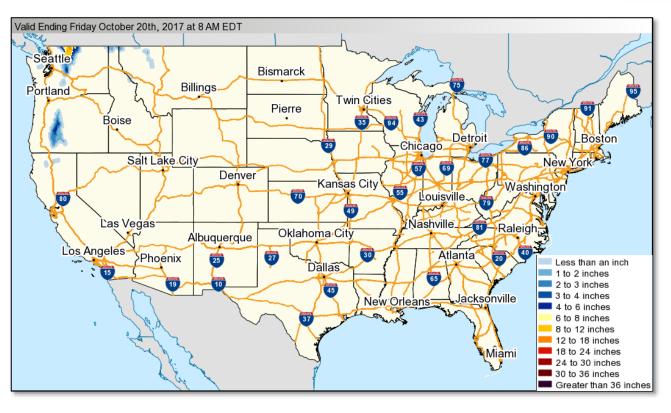
Severe Weather Outlook – Days 1-3





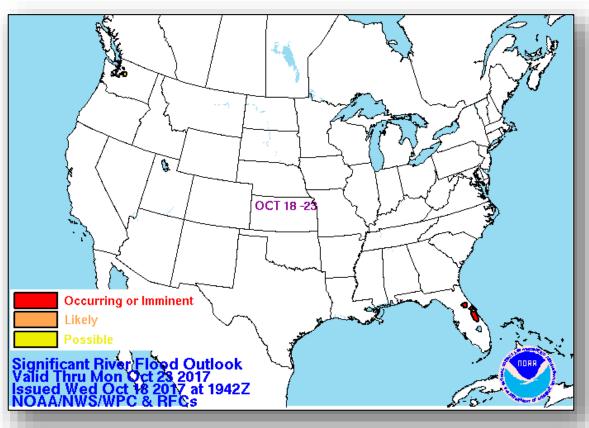
Forecast Snowfall





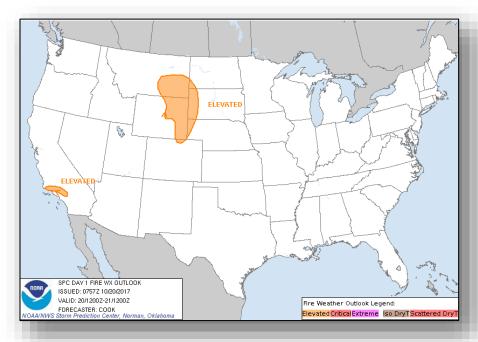
National River Flood Outlook

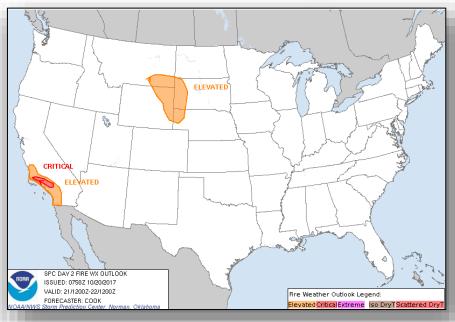




Fire Weather Outlook



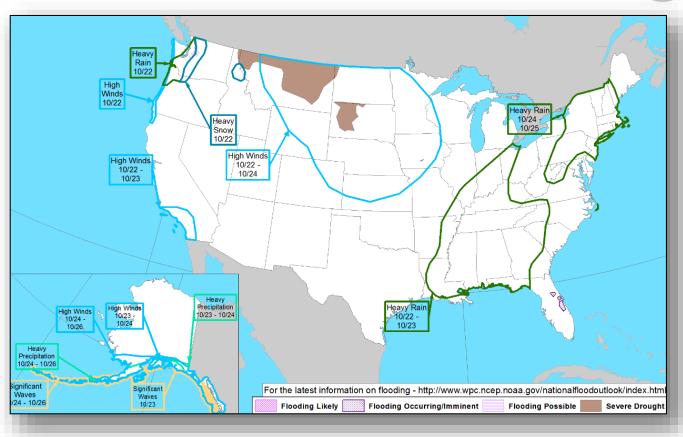




Today Tomorrow

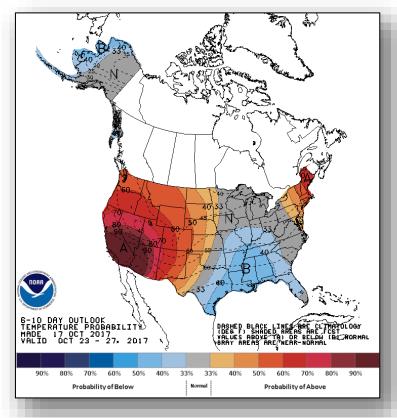
Hazards Outlook – Oct 21-25



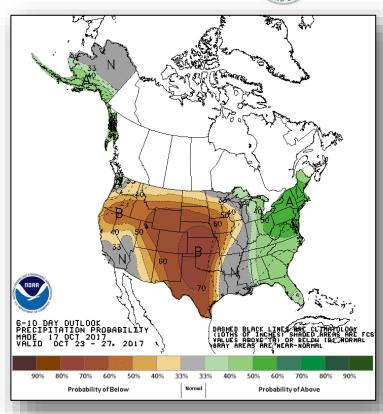


6-10 Day Outlooks





6-10 Day Temperature Probability



6-10 Day Precipitation Probability

Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts	
Past 24 Hours	None	None	None	None	
Next 24 Hours	None	None	None	None	

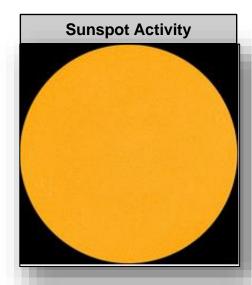
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation

Highest Frequency Affected by 1dB Absorption

Highest Frequency Affected by 1dB Absorption

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Mid/Low Labitude Protons:
No Estimate
Normal Proton Background
Product Valid At: 2017–10–20 08:47 UTC

Normal Proton Background
NoAA/SWPC Boulder, CO USA



Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)				
5	IA	РА	НМ	Date Requested	0	0
NY – DR (Expedited) Flooding	Х	Х	Х	July 6, 2017		
ND – DR Severe Storm			Х	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		Х	Х	August 31, 2017		
IL – DR Severe Storms and Flooding			Х	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	Х	Х	Х	August 31, 2017		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed Other	Cadres Less than 29					
Total Workfo	rce 11,229 🔻	2,195 🔻 19%	7,287 🔻 1,747	(142/1,161), NDRS 16%	(29/182), OPS 16% (4	0/257), PL 19% (80	/440), SAF 7% (4/	'60), SEC 2% (2/97)	
National	East 1:	Deployed	4342-DR-ID VJFO: Bothel			4317-DR-MO JFO: Jefferson City, MO	4343-DR-WI VJFO: Chicago, IL	4330-DR-VT 4316-DR-NH	Field Offices 🛨
IMATs*	East 2:	Deployed	FCO: Sharor	4327-DR-WY VJFO: Denver, CO FCO: Jon Huss	4325-DR-NE 4334-DR-IA VJFO: Kansas City, MO	FCO: C. Johnson-Cage	FCO: Janet M. Odeshoo	VJFO: Maynard, MA FCO: James N. Russo	DRs: 30 EMs: 5
(0 Teams)	West:	Deployed		PCO: Jon Huss	FCO: Michael R. Scott			PCO: James N. Russo	Deployed Teams
Decienal	Assigned:	13		La R					(Location)
Regional	Available:	1		/ ~~~ \	ME AUDI	NIN A			JFO: Charleston, WV FCO: Steven S. Ward
IMATs (0-3 Teams)	PMC / NMC:	0		OR CID			NI SILV		D.C. – NRCC
(0-5 Teams)	Deployed:	12	4344-DR-CA* FCO: William Roche	国际	so \				MERS: Bothell, Thomasville
	Assigned:	28	4301-DR-CA 4305-DR-CA) L		4346-DR-SC 3389-EM-AL
US&R	Available:	27	4303-DR-CA 4302-DR-HVT 4308-DR-CA	NA 111			IN CH		JFO: TBD
(>66%)	PMC / NMC:	1	4312-DR-RRT JFO: Sacramento, CA				Jane Jane	1	FCO: Warren J. Riley 4338-DR-GA
	Deployed:	0	FCO: Timothy J. Scranton R-IX IMAT-2 (JFO)	8	- KSI		W KY	13	JFO: Robins AFB, GA FCO: Thomas J. McCool
	Assigned:	36	*R-IX IMAT-1 (CA EOC) *MERS: Bothell & Denver	122		is a	IN CONTRACTOR	19	R-IV IMAT-2
MERS	Available:	15 (+1)	WICKS: DOLINEII & DERIVER	1	823				3395-EM-FL
(>33%)	NMC:	0					4		4337-DR-FL JFO: Orlando, FL 4341-DR-STOF
	Deployed:	21 (-1)			A THE		No.		JFO: Hollywood, FL FCO: Willie G. Nunn
	Assigned:	38		4 1		Jan Barris			R-I IMAT (Branch IV)
FCO	Available:	2				3393-EN	A-MS		RIV IMAT-1 (Orlando & Miami, FL)
(≤1 Type I)	PMC / NMC:	2		4332-DR-TX		JFO: TBE		•	RIV LNO (STOF EOC) MERS: Denver, Frederick, Thomasville
	Deployed:	34		JFO: Austin, FCO: Kevin	TX 4345-DF	R-LA			
	Assigned:	14		N-IMAT W (R-VI IMAT-2		ton Rouge IA 4339-	DR-PR	PR	4335-DR-USVI 4340-DR-USVI
FDRC	Available:	0		R-VI IMAT-1 R-VII IMAT	(Houston) FCO: Wi	illiam J. Doran III FCO: I	an Juan, PR Michael F. Byrne	USVI	FCO: William L. Vogel
(1)	PMC / NMC:	1		R-VIII IMAT		er: M. Womack RII LN	AT E1, E2, R-III IMAT O (EOC)		R-X IMAT (St. Thomas) R-II IMAT/LNO (St. Croix)
	Deployed:	13	As of 3:00 a.m. EDT October 20, 2017				: Bothell, Denton, rick, Maynard, Denver		MERS: Bothell, Maynard, Denton, Denver

^{*}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



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.