

FEMA Daily Operations Briefing Monday, October 16, 2017 8:30 a.m. EDT

Significant Activity – Oct 15-16

Significant Events:

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

Tropical Activity:

- Atlantic Post-Disturbance 1 (Medium 40%)
- Eastern Pacific Disturbance 1 (Medium 50%); Disturbance 2 (Low 10%)
- Central Pacific No tropical cyclones expected next 5 days
- Western Pacific Tropical Storm Lan (25W)

Significant Weather:

- Critical/elevated fire weather conditions WY, CO, & NE
- Red Flag Warnings WY
- Space Weather:
 - o Past 24-hours: Minor; geomagnetic storms reaching G1 level occurred
 - o Next 24-hours: None Predicted

Earthquake Activity: No significant activity

Declaration Activity: Amendment 4 to FEMA-4344-DR-CA



Tropical Outlook – Atlantic

Post-Tropical Cyclone Ophelia (FINAL) (Advisory #28 as of 11:00 p.m. EDT)

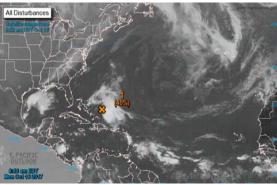
- Located 220 miles SW of Mizen Head, Ireland; moving N at 44 mph
- Maximum sustained winds 85 mph
- Forecast hurricane-force post-tropical cyclone as it nears Ireland coast
- Hurricane force winds extend 70 miles; tropical storm force winds extend 275 miles
- · No coastal tropical cyclone watches or warnings in effect

Disturbance 1 (as of 8:00 a.m. EDT)

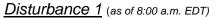
- · Located more than 175 miles NNE of the Turks and Caicos
- Conditions are unfavorable for development during next 48 hours
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (40%)







Tropical Outlook – Eastern Pacific



- Located 850 miles WSW of southern tip of Baja California Peninsula, Mexico
- Environmental conditions appear to be less conducive for further development
- Formation chance through 48 hours: Medium (50%)
- Formation chance through 5 days: Medium (50%)

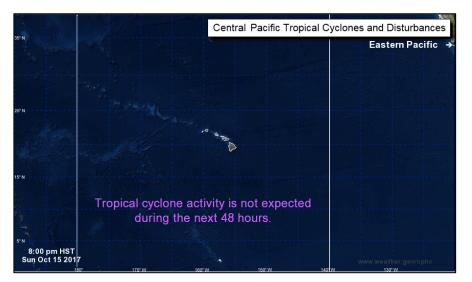
Disturbance 2 (as of 8:00 a.m. EDT)

- Located 1,500 miles ESE of the Hawaiian Islands
- Moving WNW at 10-15 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)



FEMA

Tropical Outlook – Central Pacific



Next 48 hours





ntral Pacific



PR/USVI Update

Puerto Rico

- Shelters: 106 (-1) shelters open with 5,141 (-120) occupants
- Disaster Assistance Registrations: 463.4k

Power Outages / Restoration

- 15.0% (+0.4%) of normal peak load restored, up from 9% October 13, 2017
- San Juan Power Plant and Palo Seco Power Plants service restored; 21.2% (+1%) transmission lines or line sections energized; 33.1% (+1.5%) substations energized

Communications:

• Telecommunications restoration plan for main communication system expected October 13, 2017; restoration plans for the remainder will follow

Health & Medical

- 64 Of 67 hospitals open: 41 fully on power grid, 23 on generator
- · Open hospital facilities have some form of communication capability
- · USNS Comfort conducting logistics and medical support for Arecibo & Aguadilla

FEMA Response

- NRCC: Level I (day shift); Enhanced Watch (night shift)
- · National IMAT East-2: 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 319 (-5) occupants
- Disaster Assistance Registrations: 10.4k

Power Outages / Restoration

• VIWAPA estimates 90% of territory on grid by late December 2017

Communications:

- St. Thomas: Installed repeaters and radio channels for inter-island to provide communications
- · St. John: installed communications in clinics and firehouses
- · St. Croix: delivery of 20 satellite terminals expected October 18, 2017

Health & Medical

- · St. Croix: Department of Health's Charles Harwood Facility offering limited services
- · All elements of the 575th Area Support Medical Company operational
- Governor Juan Luis Hospital and Medical Center partially open

Common Operating Picture



Weather Hazard/Location	Branch I	Branch II	Branch III	Branch IV
Thunderstorms	Afternoon thunderstorms all Divisions	Afternoon thunderstorms all Divisions	Morning thunderstorms Divisions G and H Afternoon thunderstorms all Divisions	Afternoon thunderstorms all Divisions
Heavy Rains (Flash/Urban Flooding)	Rainfall up to 2" with locally higher amounts may lead to flash flooding, road flooding, and mudslides	Rainfall up to 2" with locally higher amounts may lead to flash flooding, road flooding, and mudslides	Rainfall up to 2" with locally higher amounts may lead to flash flooding, road flooding, and mudslides	Rainfall up to 2" with locally higher amounts may lead to flash flooding, road flooding, and mudslides
River Flooding	Quick rises on rivers, streams and creeks possible near thunderstorms	Quick rises on rivers, streams and creeks possible near thunderstorms	Quick rises on rivers, streams and creeks possible near thunderstorms	Quick rises on rivers, streams and creeks possible near thunderstorms
Marine	Small Craft Advisory Winds SE 15-20 kt Seas 5 to 8 ft	Small Craft Advisory Winds SE 15-20 kt Seas 5 to 8 ft	Small Craft Advisory Winds SE 15-20 kt Seas 5 to 8 ft	Small Craft Advisory Winds SE 15-20 kt Seas 5 to 8 ft
Air Ops	Ceilings below 2500 feet and visibility below 1 mile in afternoon thunderstorms	Ceilings below 2500 feet and visibility below 1 mile in afternoon thunderstorms	Ceilings below 2500 feet and visibility below 1 mile in thunderstorms	Ceilings below 2500 feet and visibility below 1 mile in afternoon thunderstorms

High Risk Focus Areas Guajataca Dam

- A High Risk Dam before the hurricanes
- Monitoring for potential rain impacts
- · Water level currently below the spillway
- Focused Activities:
 - · Reinforcing the spillway
 - Lowering the water level to allow assessment

El Yunque Tower

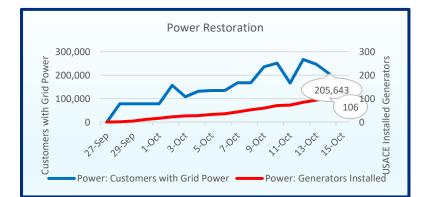
- Maintains 911 connectivity for the eastern 1/3rd of Puerto Rico
- Monitoring for potential rain impacts
- Roadway is damaged and unstable
- Aerial Refueling as a stop-gap
- Expedited contract award underway





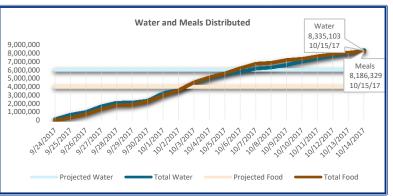
None+*
"
Follows" hospital: Nave officially closed by PRDDL. Non-Operational hospital: haven't been formally closed but are evacuating and/or addressing serious:
operational house:
Counts include Hospital: Host are closed or are non-operational.

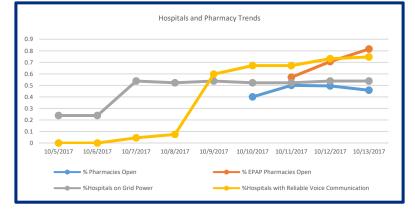
Dashboard



Temporary Roofing [USACE RFO - SAM]										
Total Roofs Total CPFs	60К 10	Priority: Critical Public <u>Fac</u> Goal: 500 RPD Current: ~70 RPD Rolls O/H: 2000 (5 day supply)								
Roofs Installed CPF Roofs Installed	330 3	300 250 200								
Roofs Assessed CPF Assessed	1612 10									
ROE Centers ROEs	2 3420	0 1010, 2010, 2010, 2010, 2010, 2017, 2017, 2017, 2017								







California Wildfires

Situation

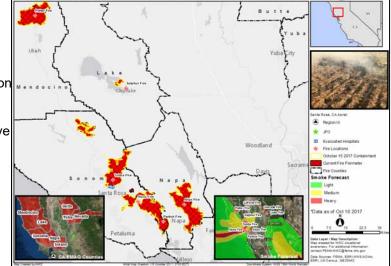
Numerous large wildfires continue to burn across much of northern California, causing continued and significant threat to life, property, and commerce in several counties.

- Two hospitals evacuated in Santa Rosa
- High pressure gas lines, hydroelectric infrastructure, water supplies, and communication infrastructures threatened, damaged, or destroyed
- Commercial and agricultural vineyards are threatened, damaged or destroyed
- Eight cell towers are offline; six of these towers will be offline long-term due to extensive damage

Response

- Major Disaster Declaration FEMA-4344-DR-CA (amended) and 10 FMAG's approved
- Region IX RRCC: not activated; RWC at Steady State (24/7)
- Region IX IMAT-1 deployed to CA EOC; LNO released to home station
- Bothell & Denver MERS deployed to Sacramento, CA
- Public Health Emergency declared by Secretary of HHS
- Governor declared a state of emergency for nine counties
- CA EOC at Full Activation
- 51 (+1) ARC and independent shelters open with 4,234 (+3) occupants (ESF-6)







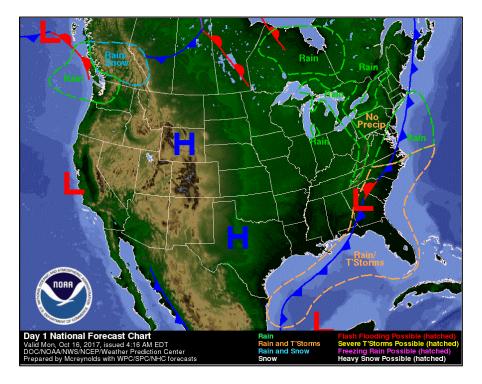
Wildfire Summary

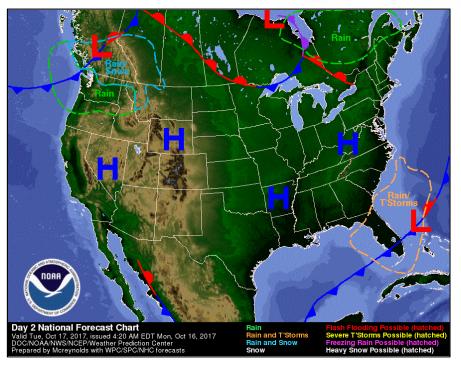
Complex	Fire Name	FMAG #	Acres	Percent	Evacuations		Structures		Fatalities
Complex	(County)	(County) (Approved Date) Burned Contained Evaluations Threatened		Damaged Destroyed		/ Injuries			
				California	1				
	Tubbs (Sonoma / Napa)	5215-FM-CA (October 9, 2017)							
*Central LNU Complex	Nuns (Sonoma) Moved from Southern LNU Complex	5220-FM-CA (October 9, 2017)	106,272 (+11,902)	30% (+5)	Mandatory	24,914 (22,344 homes)	159 (135 homes)	3,947 (3,298 homes)	22 / 0
*Southern LNU	Atlas (Napa / Solano)	5214-FM-CA (October 9, 2017)		65%			69	479	
Complex (FINAL)	Partrick (Napa / Sonoma) Combined with Nuns	5222-FM-CA (October 9, 2017)	51,057	(+9)	Lifted	5,000 homes	(40 homes)	(303 homes)	6/0
*Mendocino Lake Complex	Potter Valley (Mendocino)	5219-FM-CA (October 9, 2017)	38,007	47%	Mandatory	75 homes	46	681	8/1
	Sulphur (Lake)	5221-FM-CA (October 9, 2017)	(+800)	(+10)	wandalory	75 nomes	(21 homes)	(433 homes)	0/1

*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





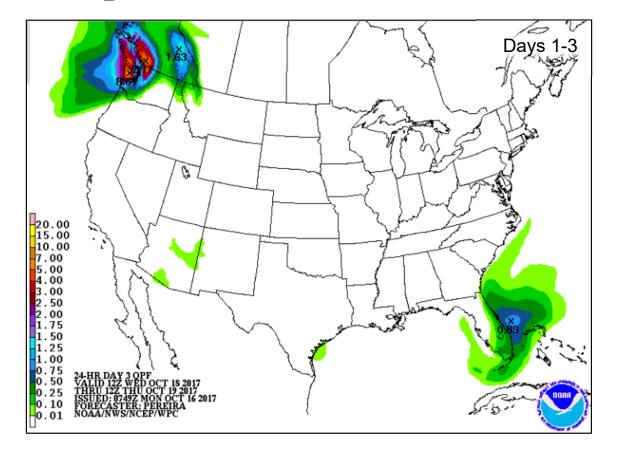


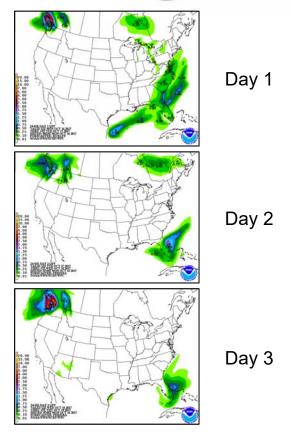
Tomorrow

Today

Precipitation Forecast & Flash Flood Risk

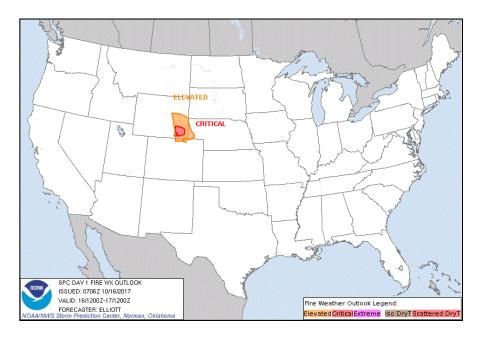


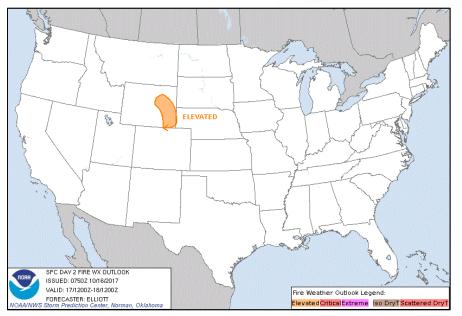




Fire Weather Outlook







Today

Tomorrow

Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)				
7	0	0				
NY – DR (Expedited) Flooding	X	Х	Х	July 6, 2017		
ND – DR Severe Storm		Х	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		Х	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	Х	Х	Х	August 31, 2017		
LA – DR Hurricane Harvey	Х	Х	Х	September 25, 2017		
SC – DR Hurricane Irma		Х	Х	September 27, 2017		

Readiness – Deployable Teams and Assets



Resource	e Force Strength	Available	Deployed	Other	10% (11/61),	FLDR 19% (32/169), FN	M 18% (52/291	(132/840), EA 21% (), HM 20% (192/980), HR 15% (37/253), IA 18%
Total Workfo	rce 11,321	2,150 18%	7,374	1,797		AF 13% (85/6)), NDRS 18% (32/25	57), OPS 19% (48/2	57), PL 24%
National IMATs*	East 1: East 2:	Available Deployed		4342-DR-ID VJFO: Bothell, FCO: Sharon	Loper 4327-D	mes R. Stephenson R-WY enver, CO	4319-DR-KS 4321-DR-NE 4325-DR-NE 4334-DR-IA VJFO: Kansas City FCO: Michael R, S		City, MO VJFO: Chicago, IL	4330-DR-VT 4316-DR-NH 4329-DR-NH VJFO: Maynard, MA FCO: James N. Russo	Field Offices * JFOs: 14 DRs: 28 EMs: 7
(1 Teams) Regional IMATs (0-3 Teams)	West: Assigned: Available: PMC / NMC: Deployed:	Deployed 13 2 0 11	4344-DR				PCO: Michael K. S		in a		Deployed Teams (Location) 4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward D.C. – NRCC MERS: Bothell, Thomasville
US&R (>66%)	Assigned: Available: PMC / NMC: Deployed:	28 27 1 0	4301-DR- 4305-DR- 4302-DR- 4308-DR- 4312-DR- JFO: Sacra	-CA -HVT -CA -RRT amento, CA othy J. Scranton						and the second s	3386-EM-SC 3389-EM-AL 3394-EM-AL JFO: TBD FCO: Warren J. Riley 4338-DR-GA JFO: Robins AFB, GA FCO: Thomas J. McCool
MERS (<33%)	Assigned: Available: NMC: Deployed:	36 11 0 25	*R-IX IMA	AT-1 (CA EOC) iothell & Denver							R-IV IMAT-2 3395-EM-FL J4337-DR-FL JFO: Orlando, FL 4341-DR-STOF JFO: Hollywood, FL FCO: Wille G. Nunn
FCO (≤1 Type I)	Assigned: Available: PMC / NMC: Deployed:	38 2 2 34				4332-DR-TX JFO: Austin, TX FCO: Kevin L. Hanni	3	1277-DR-IA 1382-EM-IA 1392-EM-IA	3393-EM-MS J/O: TBD FCO: Manny J. Toro		R-I IMAT (Branch IV) RIV IMAT-1 (Orlando & Miami, FL) RIV LNO (STOF EOC) MERS: Denver, Frederick, Thomasville
FDRC (1)	Assigned: Available: PMC / NMC: Deployed:	14 1 1 12	As of 3:00 a.m. EDT Oct	tober 16, 2017		N-IMAT W (Austin) R-VI IMAT-2 (Austin R-VII IMAT (Housto R-VIII IMAT (Austin MERS: Denton) (Ji F Din) (L Din) (B	FO: Baton Rouge, LA (CO: William J. Doran III A Recovery Office Jaton Rouge, LA Manager: M. Womack	4336-DR-PR 4339-DR-PR JFC: San Juan, PR FCO: Michael F. Byrne N-IMAT E2, R-III IMAT RI LNO (EOC) MERS: Bothell, Denton, Frederick, Maynard, Denver	PR USV	4335-DR-USVI 4340-DR-USVI JFO: TBD FCO: William L Vogel R-X IMAT (St. Thomas) R-II IMAT/IXNO (St. Crobx) MERS: Bothell, Maynard, Denton, Denver

*B-2 Status: Assemble \leq 2-hrs, On Site \leq 18-hrs; B-48 Status: Assemble and deploy \leq 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	Not Activated				
NRCC		2	Activated	Gold	Level I Enhanced Watch	Day shift Night shift	Tropical Activity – Atlantic
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Region: V, X & VI





Criteria	Definition		Najahtin						FEMA I	Region				
Criteria	Dennition		Veightin	g	I.	Ш	III	IV	V	VI	VII	VIII	IX	X
All-Hazard Threats	Likelihood of imminent disaster that will exhaust the staffing resources of the region.	Steady State (15)	State (9) (3)		15	3	9	3	15	15	15	15	3	15
Personnel Capabilities (IMAT, DA Work Force, etc.)	Availability of the extra staff resources.	Multiple Teams (20)	Extra Team (12)	<1 Full Team (4)	4	4	4	4	12	12	4	4	4	4
Number of JFOs Open in Region	Number of open or potential JFOs within the region that require staffing over the next 2 weeks relative to the number of states in the region.	≤ 25% (5)	≤ 50% ≥ (3)	≥ 75% (1)	5	3	5	1	5	3	3	5	5	5
Number of Declared Disasters or Emergencies in the Region	Number of active or potential disasters/emergencies being worked within the region that require staffing over the next 2 weeks relative to the number of states in the region.	≤ 25% (10)	≤ 50% ≥ (6)	≥ 75% (2)	0	2	10	2	10	2	2	6	2	10
Totals						12	28	10	42	32	24	30	14	34

Regions V, X & VI



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.