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.

Please consider making a small donation to the Disaster Center



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



# **FEMA**

# **Daily Operations Briefing**

Tuesday, November 28, 2017

8:30 a.m. EST

# Significant Activity – Nov 27-28



Significant Events: None

#### **Tropical Activity:**

- Atlantic No tropical cyclones expected next 48 hours
- Eastern Pacific No tropical cyclones expected next 48 hours
- Central Pacific No tropical cyclones expected next 48 hours
- Western Pacific No activity affecting U.S. interests

#### **Significant Weather:**

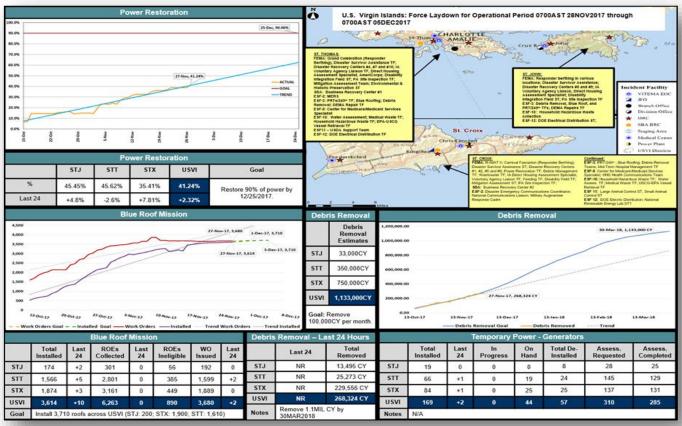
- Elevated fire weather areas CA, NM, TX, OK, CO, KS, and NE
- Heavy rain and snow Olympics and Washington Cascades
- Space Weather:
  - Past 24 hours None
  - Next 24 hours None

Earthquake Activity: No significant activity

**Declaration Activity: None** 

### USVI – 4335-DR (Irma) / 4340-DR (Maria)



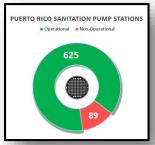


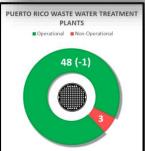
#### PR- High Risk Focus Areas

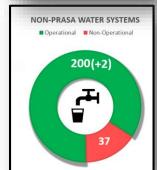
- Bridging from the sustained response to the initial recovery.
  - Emergency Support

     Functions (ESF) to Recovery
     Support Functions (RSF)
     transitions and conducting a
     series of briefings this week to
     discuss the transition metrics.

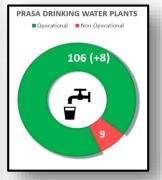


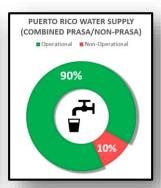














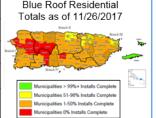
#### FCO Priorities Update: 11/28/2017

GENERATORS / TEMPORARY POWER 714 (+11) Total Installs									
Region Population Installs Installs in Progress Remaining Assessmen									
Arecibo	96,440	98	2	0					
Caguas	142,893	93	1	0					
Fajardo	36,993	71	4	0					
Humacao	58,466	61 (+1)	4	0					
Mayagüez	89,080	62	2	0					
Ponce	166,327	82 (+1)	6 (-1)	0					
San Juan Metro	381,931	167 (+1)	7	0					

(Individual Regions Updated from USACE ESF-3 MMR 11/27/2017, 1800)

	(Individual Regions Opdated Holl OSACE EST-5 WINK THETTEOTT, 1000							
BLUE ROOF 13,702 (+320) Total Installs								
Branch ROEs Assessments Installs Blue Roof Re								
D	0.027	0.027	4.000	hadd				

Branch	ROEs	Assessments	Installs
Branch I	8,937	8,937	1,008
Branch II	16,696	15,829	4,032
Branch III	23,299	22,830	7,288
Branch IV	12,586	12,008	1,370



#### **DEBRIS REMOVAL**

Collected 574,127 CY of Debris (+29,675)

- To date have received 53 RRF's and 46 ROE's
- Debris removal operations are ongoing in 31 municipalities as of 11/26/2017.
- 25 municipalities have indicated they will be performing their own debris removal and do not require assistance from USACE.

(ESF 3 Dashboard 11/27/2017, 1730) (Debris Action Plan 11/27/2017, 1730)

#### (Updates In Blue)

#### WATER AND WASTE WATER

1,297,467 (90.76%) Customers



- Drinking Water Filtration plants: 104 (+7) out of 114 (91%)
- · are operative.
- Wastewater Treatment Plants: 47 (-2) out of 51 (92%) are operative.
- Non-PRASA Community Water Systems: 197 out of 237 are operating.

(PA SITREP 11/27/2017, 0930)

#### FOOD & WATER

36,179,363 Meals / 45,847416 Liters of Water on Island

Anticipated commodities deliveries in the next 24 hours include 22 Truckloads of bottled water (341,100 Liters) and 14 Truckloads of food (298,368 meals). (FEMA Logistics as of 11/27/2017, 1900)

#### **HEALTHCARE**

#### Hospital Power Status 26NOV17 1600 AST



#### 17 25% ■ Phones 51 75% ■ No Phones

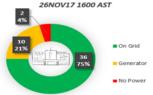
**Hospital Phone Status** 

25NOV17 1600 AST

#### Hospital Operating Status 26NOV17 1600 AST

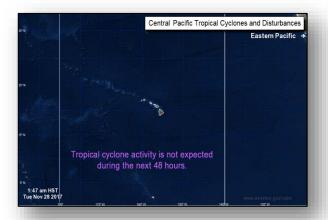


#### Dialysis Operating Status



# Tropical Outlook – 48 Hours









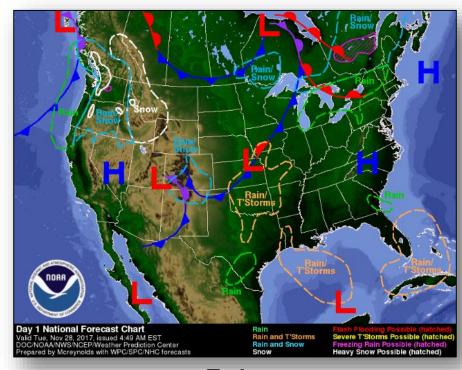
Central Pacific

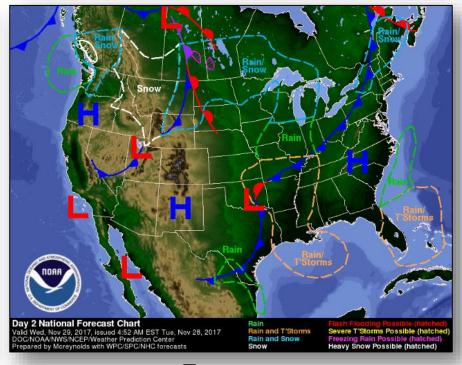
Eastern Pacific

Atlantic

### National Weather Forecast



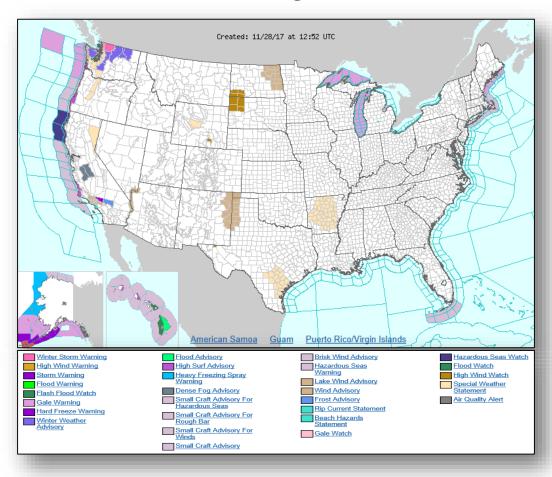




Today Tomorrow

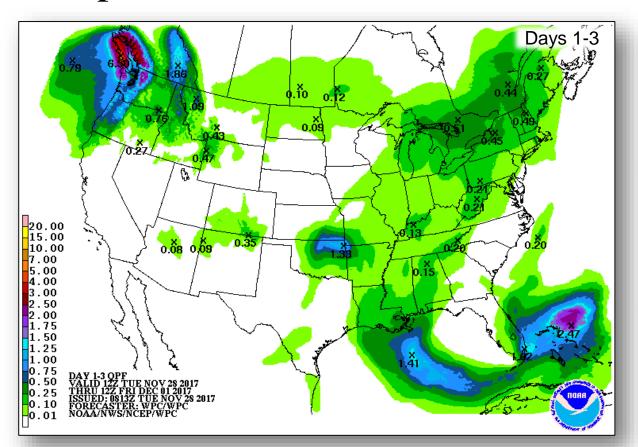
# Active Watches and Warnings

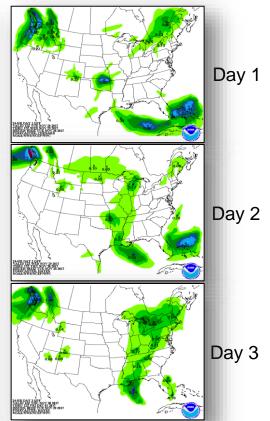




# **Precipitation Forecast**

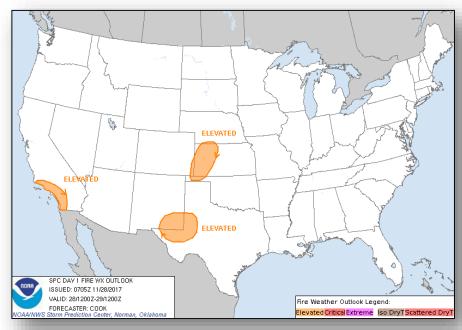


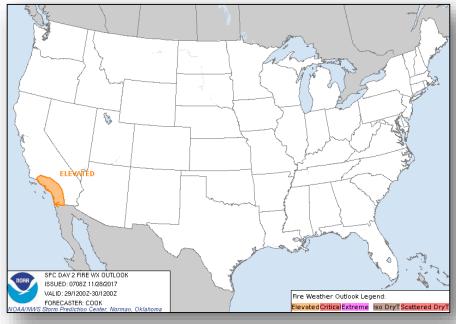




### Fire Weather Outlook



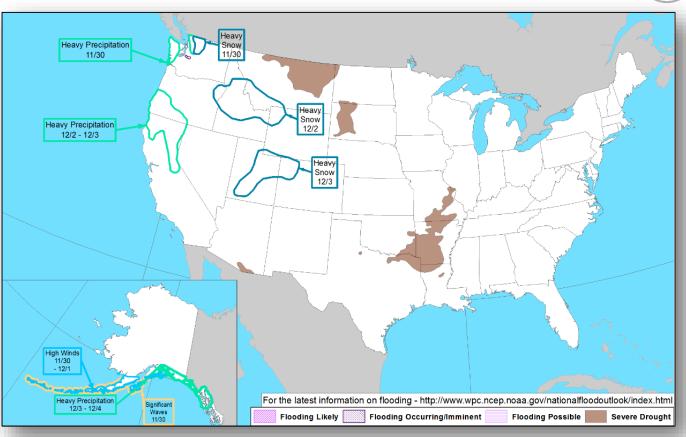




Today Tomorrow

### Hazards Outlook – Nov 30 - Dec 4





# Joint Preliminary Damage Assessments



Decien	State /	Front	IA/PA	Number o	f Counties	Ctout Fuel
Region	Location	Event	IA/PA	Requested	Completed	Start – End
I ME		Severe Storms	IA	0	0	N/A
	IVIE	October 29-30, 2017		14	9	11/15 – TBD

# Disaster Requests & Declarations



Declaration Requests in Pro	Requests APPROVED (since last report)	Requests DENIED (since last report)				
1	IA	PA	НМ	Date Requested	0	0
NY – DR Severe Storms, Tornadoes, and Flooding						

# Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25%						
Total Workford	ce 11,441 🔻	3,199 7 27%	6,425 ▲	1,817	(43/623); LOG 99	% (104/1,195); I	PA-NEW 24%	(358/1,485);	SAF 24% (10	6/60); SEC	3% (3/97)
National	East 1:	Deployed		4342-DR-ID VJFO: Bothell, WA		4321-DR-NE 4325-DR-NE*	4317-DR-MO JFO: Jefferson City, MO	4343-DR-WI VJFO: Chicago, IL	4348-DR-NY JFO: TBD	4330-DR-VT 4316-DR-NH	Field Offices *
IMATs*	East 2:	Reconstituting		FCO: Sharon Lope	FCO: Jon Huss	FCO: DuWayne W. Tewes 4334-DR-IA FCO: Keith D. DuPont	4319-DR-KS 4347-DR-KS VJFO: Kansas City, MO	FCO: Janet M. Odeshoo	FCO: Seamus K. Leary	4329-DR-NH VJFO: Maynard, MA FCO: James N. Russo	DRs: 28
(0 Teams)	West:	B2 (Dec 1)			As I	VJFO: Kansas City, MO  *R-VII IMAT (R-VII HQ)	FCO: C. Johnson-Cage	JFO: Charle FCO: Steve		rco. James N. Russo	Deployed Teams
Degional	Assigned:	13				R-VII IIVIAI (R-VII IIQ)			1		(Location)
Regional IMATs	Available:	1				247	ND \\\	7'A		NII NII	VJFO: Atlanta, GA
(0-3 Teams)	PMC / NMC:	3			OR CIT	The state of the s	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4349-DR-AL FCO: Warren J. Riley
(o o rearris)	Deployed:	9			The state of the s	為一日	3D			<b>5</b> 2.	4338-DR-GA
	Assigned:	28		cramento, CA		710			IA ST		JFO: Robins AFB, GA FCO: Thomas J. McCool
US&R	Available:	28		/illiam Roche IAT-1 (JFO)	NV /	ur T		J IN CH	A STATE OF THE STA		R-IV IMAT-2 (JFO)
(>66%)	PMC / NMC:	0				60	A SECTION AND ADDRESS OF THE PARTY OF THE PA	ار الله الله الله الله الله الله الله ال			Supporting 4339-DR Thomasville, GA
	Deployed:	0			A The	1		No. of the last of	7		MERS: Bothell, Denton, Denver, Frederick
	Assigned:	36				2	2.0	7	5		3395-EM-FL
MERS	Available:	29			T.	2001			No.		JFO: Orlando, FL
(>66%)	NMC:	0									JFO: Hollywood, FL
	Deployed:	7				K Z		- Internal			FCO: Willie G. Nunn R-I IMAT (JFO)
	Assigned:	38				~	St. B	- Strain		En	R-IV IMAT-1 (JFO)
FCO	Available:	8						4350-DR-MS JEO: TBD	The state of the s	Por	t Everglades, FL RS: Bothell, Denton,
(≤1 Type I)	PMC / NMC:	5			4332-[	NO TV	4345-DR-LA	FCO: Manny J. Toro			nver, Maynard, omasville
	Deployed:	25			JFO: A	ustin, TX	4345-DR-LA 4277-DR-LA 3392-EM-LA	4336-DR-PR			4335-DR-USVI
	Assigned:	14			N-IMA	T-W (Austin)	JFO: Baton Rouge, LA FCO: William J. Doran III	JFO: San Juan, PR	PR	USVI	JFO: St. Croix, USVI
FDRC	Available:	3			R-VIII I	IMAT (Austin)	LA Recovery Office Baton Rouge, LA	FCO: Michael F. Byrne N-IMAT E1, R-III IMAT (		*	FCO: William L. Vogel  R-II IMAT (St. Croix)
(=3)	PMC / NMC:	0			IVIEKS:		Manager: M. Womack	MERS: Bothell, Denton, Denver, Frederick, May			
	Deployed:	11	As of 3:00 a.m. EST No	vember 28, 2017				Thomasville			

<sup>\*</sup>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



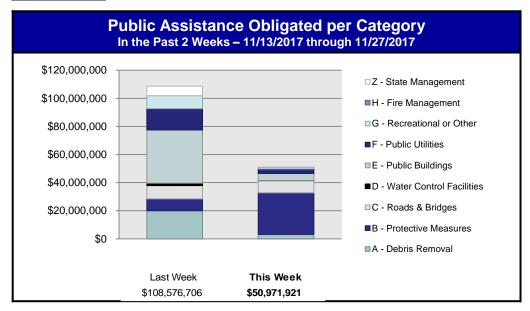
Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Steady State				
NRCC		2	Not Activated				
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Regions: V, X, and VIII

### Public Assistance Grant Program



		PA Project Worksheets Obligated in past week, as of 11/27/17 at 1500 EDT								
	Emergen	cy Work								
PA Category	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other	H - Fire Management	Z - State Management	Total
Number Of PWs Obligated	30	58	70	5	14	15	20	0	0	212
Federal Share Obligated	\$3,112,416.31	\$29,625,666.56	\$8,649,451.09	\$109,892.98	\$5,013,448.16	\$3,272,111.55	\$1,188,934.00	\$0.00	\$0.00	\$50,971,920.65



#### This weeks PA Highlights

- \$18 Million was obligated to Protective Measures for the Puerto Rico Department of Housing
- \$7 Million was obligated to Protective Measures for the state of Texas.

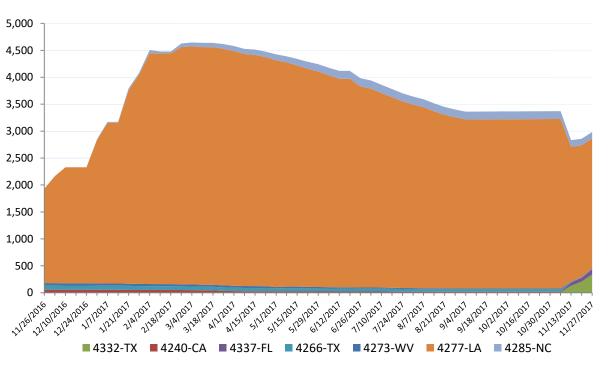
### **Direct Housing**



Total Households in FEMA Direct Housing per State

Past Year per Week, 11/26/2016 – 11/27/2017, There are currently 2,984 Households

Occupying 2,984 Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4240-CA	9/22/2015	3/22/2017	0 (-2)
4266 -TX	3/19/2016	9/19/2017	5 (0)
4273-WV	6/25/2016	12/26/2017	8 (0)
4277-LA	8/14/2016	2/14/2018	2412 (-36)
4285-NC	10/10/2016	4/10/2018	119 (-1)
4332-TX	8/25/2017	2/25/2018	338 (+134)
4337-FL	9/10/2017	3/10/2018	102 (+30)



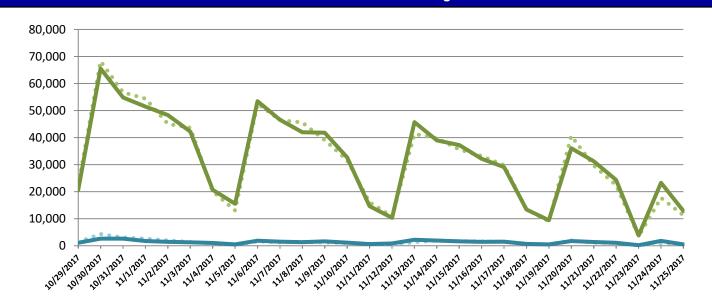
**States with Currently Occupied Units** 

### NPSC Call Activity



NPSC Call Activity in the Past Week 11/19/2017 through 11/25/2017					
Call Type Projected Calls Actual Calls					
Registration Intake:	6,442	7,518			
Helpline:	134,410	141,262			
Combined:	140,852	148,780			

### NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks 10/29/2017 through 11/25/2017



8 Disasters with a Currently Open Registration Period

Forecast RI
Actual RI

Forecast HL

Actual HL

# Individual Assistance Activity

Indiv	iduals and Households	Program Activity As Of:	11/27/17		
	In Past	7 Days	Cum	ulative	
	Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	
	4332-TX Declared 08-25-	2017 End Of Reg Period 11-30	-2017		
Housing Assistance	1,906	\$10,064,401.49	161,541	\$1,109,985,081.18	
Other Needs Assistance	2,137	\$6,034,825.46	289,754	\$321,586,142.46	
Total IHP	\$16,099,	226.95	\$1,431,5	71,223.64	
Average IHP			\$4	,030	
Total Max Grants			4:	293	
	4335-VI Declared 09-07-2	2017 End Of Reg Period 12-18-	2017		
Housing Assistance	595	\$1,867,727.67	4,275	\$11,794,610.57	
Other Needs Assistance	38	\$120,671.14	3,018	\$2,507,219.80	
Total IHP	\$1,988,	398.81	\$14,30	1,830.37	
Average IHP			\$2,415		
Total Max Grants				17	
	4336-PR Declared 09-10-	2017 End Of Reg Period 03-20	-2018		
Housing Assistance	8	\$8,136.40	694	\$1,181,279.66	
Other Needs Assistance	45	\$63,816.78	752	\$1,157,377.67	
Total IHP	\$71,95	53.18	\$2,338	3,657.33	
Average IHP			\$2	,167	
Total Max Grants				1	
	4337-FL Declared 09-10-	2017 End Of Reg Period 11-24	-2017		
Housing Assistance	2,380	\$7,859,300.43	415,649	\$643,059,493.26	
Other Needs Assistance	3,820	\$3,190,348.19	509,712	\$291,722,780.97	
Total IHP	\$11,049,	648.62	\$934,78	32,274.23	
Average IHP			\$1	,247	
Total Max Grants			2	25	
	4339-PR Declared 09-20-	2017 End Of Reg Period 03-20	-2018		
Housing Assistance	11,774	\$28,424,915.09	63,270	\$93,581,053.06	
Other Needs Assistance	308	\$669,554.97	205,575	\$105,826,726.55	
Total IHP	\$29,094,	470.06	\$199,40	07,779.61	
Average IHP			\$	815	
Total Max Grants				1	



**Continued Next Slide** 

# Individual Assistance Activity

	Individua	als and Households F	Program Activity As	Of: 11/27/17	
		In Past	7 Days	Cum	ulative
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
	4	1340-VI Declared 09-20-20	O17 End Of Reg Period 1	2-18-2017	
	Housing Assistance	664	\$1,645,685.89	3,248	\$8,956,266.00
	Other Needs Assistance	17	\$28,207.14	2,823	\$1,992,533.37
	Total IHP	\$1,673,	893.03	\$10,94	8,799.37
	Average IHP			\$2	,118
	Total Max Grants				4
ро	4	341-FL Declared 09-27-2	017 End Of Reg Period	11-27-2017	
Peri	Housing Assistance	0	\$0.00	2	\$2,542.06
tion	Other Needs Assistance	0	\$0.00	0	\$0.00
strai	Total IHP	\$0.0	00	\$2,5	42.06
Open Registration Period	Average IHP			\$1	,271
l ueu l	Total Max Grants				0
ŏ	4	344-CA Declared 10-10-2	017 End Of Reg Period	12-11-2017	
	Housing Assistance	85	\$351,920.83	1,189	\$7,662,943.96
	Other Needs Assistance	63	\$389,747.08	3,559	\$4,434,536.37
	Total IHP	\$741,6	67.91	\$12,09	7,480.33
	Average IHP			\$2	,921
	Total Max Grants			1	13
	10 Declarations IHP Program	mmatically Open - Closed Ro	egistration *		
Other IHP Active	Housing Assistance	119	\$331,696.55		
	Other Needs Assistance	30	\$13,145.29		
	Total IHP	\$344,8	41.84		
	Total IHP Approved in Past Week	\$61,064,	100.40		



# Individual Assistance Activity



#### IHP Approved per Category in the Past 2 Weeks – 11/13/2017 through 11/27/2017





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.