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

Wednesday, September 27, 2017 8:30 a.m. EDT

Significant Activity – Sep 26-27



Significant Events: Response for Hurricane Maria

Tropical Activity:

- Atlantic Tropical Storm Maria; Hurricane Lee (CAT 2)
- Eastern Pacific Disturbance 1 Low (near 0%)
- Central Pacific No tropical cyclones expected next 5 days
- Western Pacific No activity affecting U.S. interests

Significant Weather:

- Flash Flooding Southwest, Southern Plains
- Elevated Fire Weather Conditions & Red Flag Warnings CA
- Space Weather: Past 24 hours: Minor- Geomagnetic storms reaching G1 have occurred; Next 24 hours: Moderate –
 Geomagnetic storms reaching G2 expected

Earthquake Activity: None

Declaration Activity:

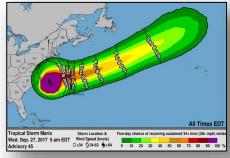
- Amendment No. 2 to FEMA-4338-DR-GA
- Amendment No. 4 to FEMA-4336-DR-PR
- Amendment No. 3 to FEMA-4387-EM-GA
- Amendment No. 3 to FEMA-4338-DR-GA

Tropical Outlook – Atlantic



Tropical Storm Maria (Advisory #45A as of 8:00 a.m. EDT)

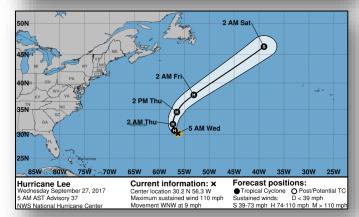
- Located 155 miles E of Cape Hatteras, NC
- Moving N at 5 mph
- Maximum sustained winds 70 mph
- Tropical Storm Warnings issued for portions of the NC/VA coast
- Large swells affecting much of the East Coast of the US





Hurricane Lee (CAT 2) (Advisory #37 as of 5:00 a.m. EDT)

- Located 520 miles ESE of Bermuda
- Moving WNW at 9 mph; maximum sustained winds 110 mph
- Could become a major hurricane later today
- No coastal Watches/Warnings in effect



Tropical Outlook – Eastern & Central Pacific

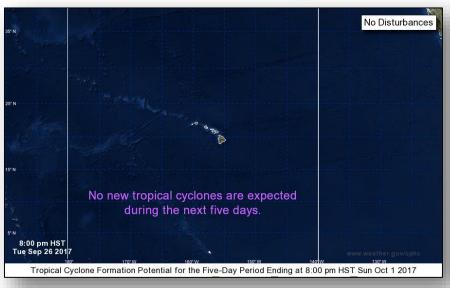






Disturbance #1

- Located 290 miles SE of Mexico City, Mexico
- Heavy rainfall expected in the region over the next few days
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (near 0%)



Central Pacific 5-Day

Hurricane Maria – Caribbean



Current Situation

Life sustainment efforts in PR and the USVI are ongoing

<u>Impacts</u>

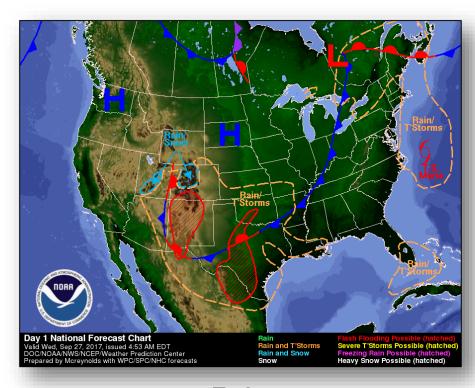
- Shelters: USVI: 7 with 618 (-3) occupants; PR: 161 (-11) with 10,164 (-1,089) occupants (Senior Leadership Brief as of 5:00 a.m. EDT)
- Power Outages: USVI: 48k; PR: 1.57M;
 - o Bulk fuel is on the island, but there is limited capability to distribute
 - 80% of PR Electric Power Authority total transmission on the island is damaged
 - USACE working grid restoration in PR to repair existing system
- Generators: PR; 55 on hand, 29 en route; USVI: 105 on hand, 51 en route
- Airports:
 - o PR: San Juan open to commercial traffic; 9 additional open
 - USVI closed except for military and hurricane relief
- Communications: Cell sites out of service PR: 90.9%; USVI: 63.3%;
 FEMA providing satellite phones to support operations
- Health and Medical: 59 of 69 hospitals operational with unknown status
- Water: PR 42% of population without potable water; USVI potable water services restored on east end St. Thomas and all of St. John

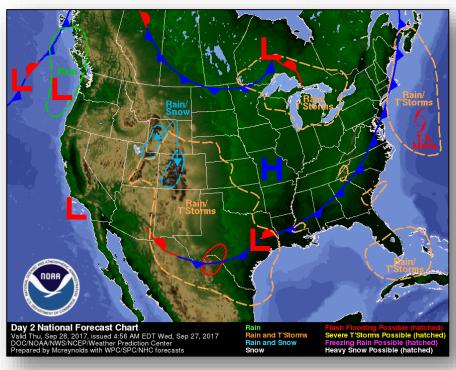
FEMA Response

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT East-2: PR
- FEMA Region X IMAT: USVI
- FEMA Region II
 - RRCC: Not Activated; RWC: Steady State
 - IMATs: deployed to USVI and PR
- US&R: PR: Red IST, FL-TF1/2, MA-TF1, CA-TF2/6/7, NY-TF1, MD-TF1 and IN-TF1
- · Feeding:
 - PR: feeding plan for 6 million meals/day (2 meals/day per person for population of 3 million
 - USVI: feeding plan for 210k meals/day (2 meals/day per person with population of 105k)
 - Salvation Army has 11 fixed feeding sites and 9 mobile sites serving meals with support from local food sources
- Security: 9 Quick Response Teams (QRTs) operating in PR and USVI with additional teams en route, to assist in force protection and general law enforcement

National Weather Forecast



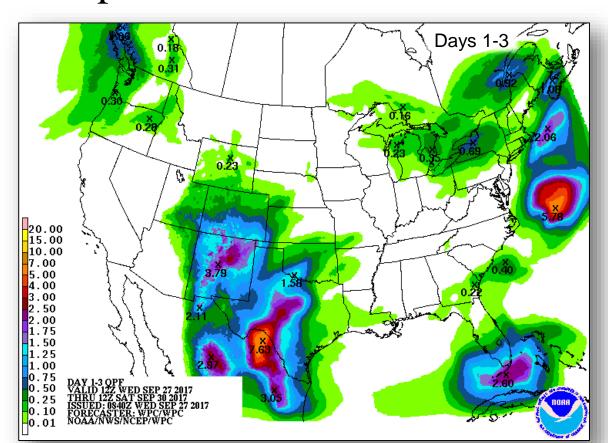


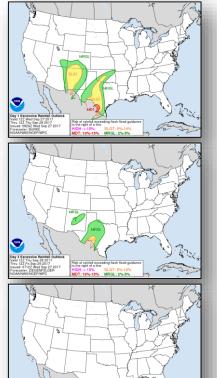


Today Tomorrow

Precipitation Forecast & Flash Flood Risk







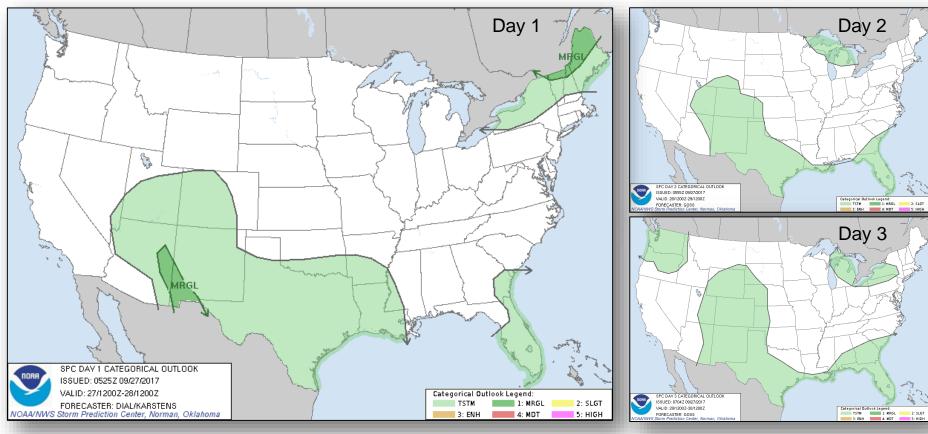
Day 1

Day 2

Day 3

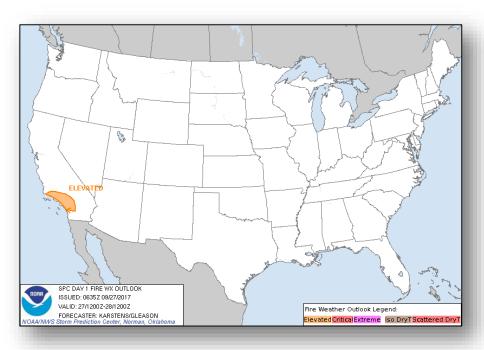
Severe Weather Outlook – Days 1-3

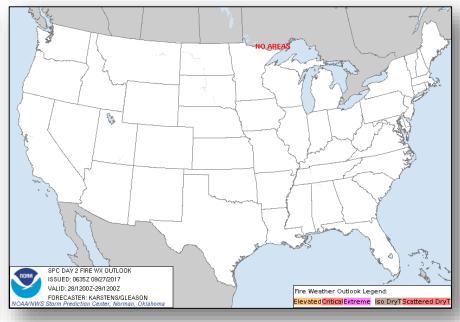




Fire Weather Outlook



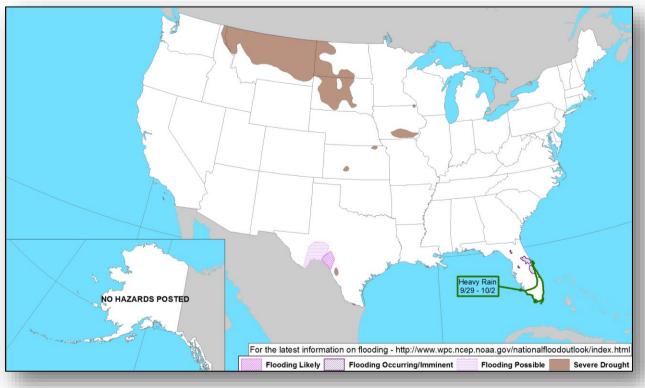




Today Tomorrow

Hazards Outlook – Sep 29-Oct 03





Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts	
Past 24 Hours	Minor	G1	None	None	
Next 24 Hours	Moderate	G2	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

5 10 15 20 25 30 35 No Estimate Middle Protons and Boundary Company (MHz)

Normal X-ray Background

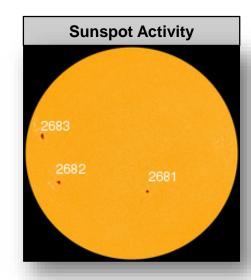
High Communication Impact

Attenuation (Maximum Assorption)

10 20 25 30 35 No Estimate Middle Protons and Boundary Impact Middle Protons a

NOAA/SWPC Boulder, CO USA

Product Valid At : 2017-09-27 11:25 UTC



Wildfire Summary



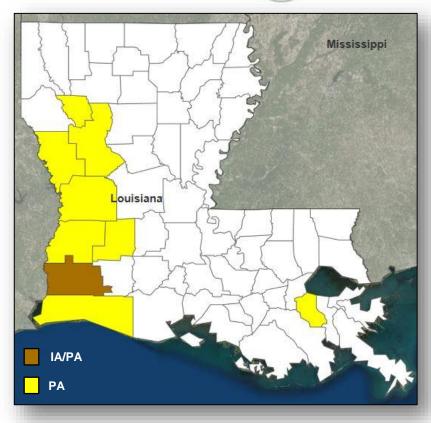
Fire Name	FMAG #	Acres	Percent			Structures				
(County)	(Approved Date)	Burned	Contained	(Residents)	Threatened	Damaged	Destroyed	/ Injuries		
California (1)										
Canyon Fire (Orange/Riverside)	5213-FM-WA September 26, 2017	2,000	15% (+10)	Mandatory	1,900 (+1,590) (all homes)	0	0	0/0		

Declaration Request

FEMA

Louisiana

- Governor requested a Major Disaster Declaration on September 25, 2017
- For Hurricane Harvey that occurred August 27 September 10, 2017
- Requesting:
 - Individual Assistance for 1 parish
 - Public Assistance for 9 parishes
 - Hazard Mitigation statewide



Disaster Requests & Declarations



Declaration Requests in Proces	Requests APPROVED (since last report)	Requests DENIED (since last report)				
10	IA	РА	нм	Date Requested	0	0
NY – DR (Expedited) Flooding	Х	Х	Х	July 6, 2017		
ID – DR Flooding		Х	Х	July 20, 2017		
ND – DR Drought	Х	Х	Х	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides		Х	Х	August 23, 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		
Seminole Tribe of Florida – DR (Expedited) Hurricane Irma	Х	х	Х	September 11, 2017		
LA – DR Hurricane Harvey				September 26, 2017		

Disaster Amendments



Amendment	Effective Date	Action		
Amendment No. 4 to FEMA-4336-DR-PR	September 26, 2017	Adds 6 municipalities for Individual Assistance Adds 3 municipalities for Public Assistance		
Amendment No. 3 to FEMA-4387-EM-GA	September 26, 2017	Closes incident period effective September 20, 2017		
Amendment No. 2 to FEMA-4338-DR-GA	September 26, 2017	Adds 2 counties for Individual Assistance		
Amendment No. 3 to FEMA-4338-DR-GA	September 26, 2017	Closes incident period effective September 20, 2017		

Readiness – Deployable Teams and Assets



Resourc	e Force Strength	Available	Deployed	Other	Cadres with Less than 25%: DEC: 23% (86/367); DI: 2% (3/127); DSA: 12% (99/835); Externa 23% (145/619); EHP 16% (50/315); ER 5% (3/57); FLDR: 17% (28/169); FM 15% (44/291); HR:	: 13%
Total Workfo	orce 11,185 🛦	2,110 ▲ 18%	7,163 ▼	1,912	(32/251); IA: 17% (420/2,417); IT: 12% (77/624); LOG: 6% (69/1,134); NDRS: 17% (30/179); OF (43/253); PL: 20% (91/448); SAF: 17% (10/60); SEC: 6% (6/97)	PS: 17%
National IMATs* (0 Teams)	East 1: East 2: West:	Deployed Deployed Deployed			FCO: James R. Stephenson 4327-DR-WY FCO: Steven S. Ward UJFO: Michael R. Scott FCO: Jon Huss VJFO: Denver, CO 4334-DR-IA 4335-DR-IAI 4335-DR-IAI 4336-DR-IAI 4336-DR-IAI	eld Offices 🖈 Os: 13 Rs: 26 As: 4 ployed Teams
Regional IMATs (0-3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 2 (+1) 0 11 (-1)	4301-DR-CA 4305-DR-CA 4302-DR-HVT 4308-DR-CA*		FCO: Michael R. Scott JFO: Midland, MI FCO: Steven W. Johnson D.C. – NR MRSS. Der 4285-DR1 JFO: Durba FCO: Elizat	NC am, NC beth Turner
US&R (33-65%)	Assigned: Available: PMC / NMC: Deployed:	28 15 3 10	4312-DR-RRT IFO: Sacramento, CA FCO: Timothy J. Scranton *R-IX IMAT-2 (IFO) 4319-DR-KS IFO: Wichita, KS FCO: Michael R. Scott			ren J. Riley derick GA mas J. McCool
MERS (≤33%)	Assigned: Available: NMC: Deployed:	36 5 0 31	ISBS & PPS: Maxwell AFB, AL (ISB) Camp Beauregard, LA (ISB) Ft. Bragg, NC (ISB) Randolph AFB, TX (ISB) Randolph AFB Auxiliary, TX	(ISB)	MERS: Bot Maynard 4337-DR-FL 3388-EM-Sem JFO: Austin, TX	
FCO (≤1 Type I)	Assigned: Available: PMC / NMC: Deployed:	38 3 2 33	Camp Minden, LA (PPS) Valdosta, GA (PPS) Valdosta, GA (PPS) Maynard, MA (PPS) Denver, CO (PPS) Bothell, WA (PPS) Lakeland, FL (ISB) Groveland, FL (ISB) Rafael Hernandez airport, I	DD /ISB\	N-IMAT W (Austin) RV IMAT (San Antonio) RV IIMAT-1 (Corpus Christi) RIV IIMAT-1 (Co	Jania Beach) I, Denton, Denver, Jomasville
FDRC (2)	Assigned: Available: PMC / NMC: Deployed:	13 2 1 10	Jose Aponte de la Torre Air St. Croix, USVI (PPS) St. John, USVI (PPS) St. Thomas, USVI (PPS) As of 3:00 a.m. EDT Septe	port, PR (ISB)	LA Recovery Office Saton Rouge, LA Manager: M. Womack RIV - LNO Mexico Earthquake Mosting Earthquake	iam L. Vogel (St. Thomas)

^{*}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	Not Activated				
NRCC		2	Activated	Blue	Level I	24/7	Hurricane Maria
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Not Activated				

Back-up Region: IX, X, & V



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.