

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

Friday, September 29, 2017

8:30 a.m. EDT

Significant Activity – Sep 28-29



Significant Events: Response for Hurricane Maria

Tropical Activity:

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

Significant Weather:

- Space Weather: Past 24 hours: Strong – Geomagnetic storms reaching G3 have occurred; Next 24 hours: Minor – Geomagnetic storms reaching G1 expected

Earthquake Activity: None

Declaration Activity:

- Major Disaster Declaration Request for South Carolina
- Amendment No. 4 to FEMA-4338-DR-GA
- Amendment No. 5 to FEMA-4335-DR-VI
- Amendment No. 1 to FEMA-4339-DR-PR

Tropical Outlook – Atlantic

Tropical Storm Maria (Advisory #53 as of 5:00 a.m. EDT)

- Located 350 miles NNE of Bermuda
- Moving E at 21 mph
- Maximum sustained winds 60 mph
- No coastal Watches/Warnings in effect

Hurricane Lee (CAT 1) (Advisory #45 as of 5:00 a.m. EDT)

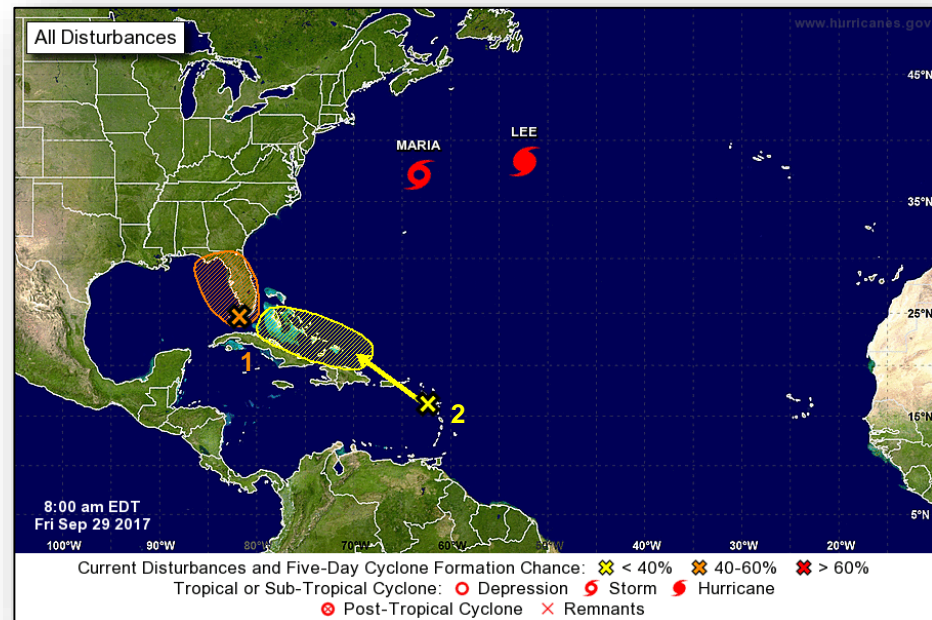
- Located 810 miles NE of Bermuda
- Moving NE at 25 mph
- Maximum sustained winds 75 mph
- No coastal Watches/Warnings in effect

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

- A large area of cloudiness and showers
- Regardless of development, this system is likely to produce locally heavy rainfall over portions of Cuba, southern Florida, the Florida Keys, and the Bahamas during the next several days
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (40%)

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

- Located over the northeastern Caribbean
- Some development possible next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)

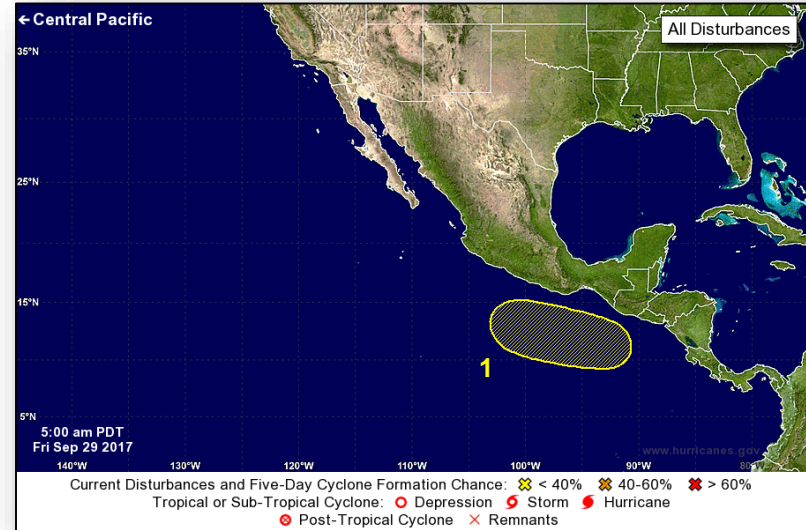


Tropical Outlook – Eastern Pacific



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

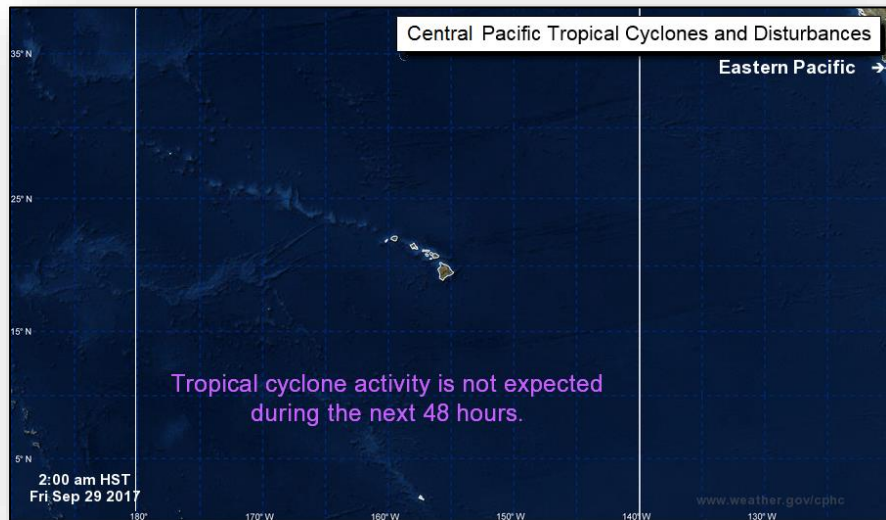
- Located a few hundred miles south of the Gulf of Tehuantepec
- Conditions expected to be conducive for gradual development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



Tropical Outlook – Central Pacific



FEMA



Next 48 Hours



Next 5 days

Hurricane Maria – Caribbean



Current Situation

Life safety and life sustainment efforts in PR and the USVI are ongoing

- **Shelters** (*Senior Leadership Brief as of 5:00 a.m. EDT*):
 - **USVI**: 7 with **389 (-7)** occupants
 - **PR**: **162 (+2)** with **11,375 (+1,261)** occupants
- **Health and Medical**: **62** of 69 HHS/DoD hospital assessments are complete; **1 hospital fully operational, 56 partially; 5 closed**
- Developed fuel rotation plan for PR to ensure hospitals have continuous power; Delivered fuel to 19 hospitals, 29 in distribution status
- **Airports**:
 - **PR**: San Juan operating limited domestic flights; **10** additional airports open with restrictions
 - **USVI**: **Limited commercial air operations into St. Thomas began Sep 28; inter-island commercial flights scheduled to resume Oct 1; St. Croix airport scheduled to receive commercial flights Oct 5**
- **Search & Rescue**:
 - Lives saved or assisted: FEMA US&R 843; USCG 15;
 - FEMA US&R teams have searched 2,647 structures, 154 were damaged, 163 failed and 123 destroyed
 - **US&R teams visited all 78 municipalities**
- **Communications**:
 - **PR**: **6% of island with cell service**; Public Service Answering Point generator is failing, **switched to back-up site after fuel delivery received**
 - **USVI**: 34% cell phone coverage;
 - MERS teams are on the ground across St Thomas, St Croix, and St John
- **Power**: 90% of damage assessments completed in PR; **80% of overhead transmission lines damaged; underground lines mostly unaffected**
 - PREPA considering other industry or USACE to provide additional damage assessment support
- **Generators**:
 - **PR**: **52 of 64** preinstall inspections complete; **55 generators available on hand, 27 en route**; estimated 18 days of fuel on the island, distribution remains a challenge due to debris
 - **USVI**: **15** generators installed (**Three** in progress); **112 of 138** pre-installation inspections complete
- **Water**: Nine of 52 PR Aqueduct and Sewer Authority wastewater treatment plants are operational, 19 are non-operational; EPA continuing to assess the remaining 24
- **Government offices/schools**:
 - **PR**: **58 of 68** government buildings closed
 - **USVI**: **15 of 19** government buildings closed; planning to re-open public schools on Oct 9
- **Shipping**: **DHS waived the Jones Act shipping restrictions for a 10-day period starting Sep 28; non-US built ships now allowed to transport passengers and cargo**

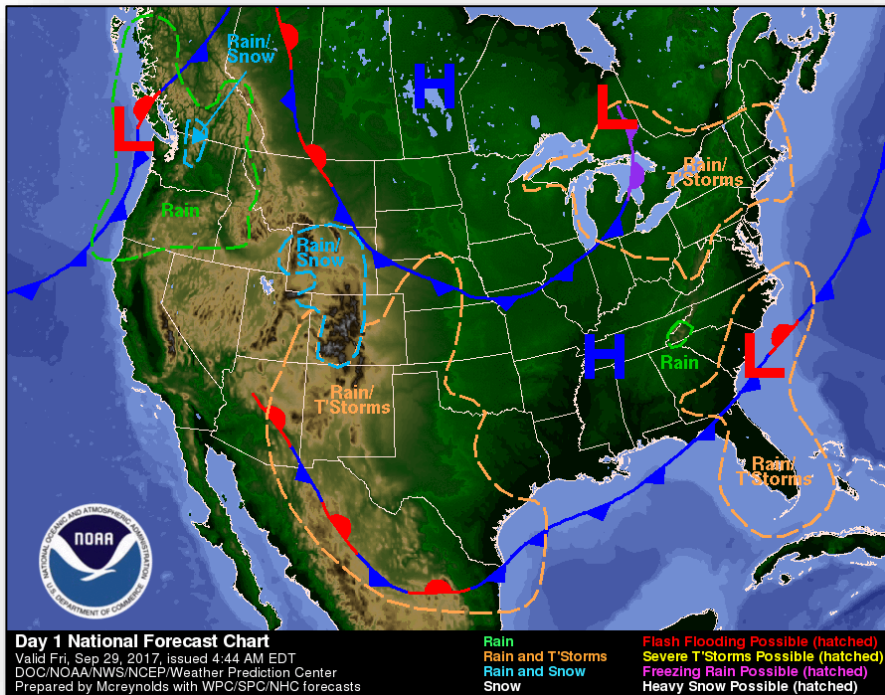
FEMA Response

- 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, CA-TF2/6/7, NY-TF1 and IN-TF1

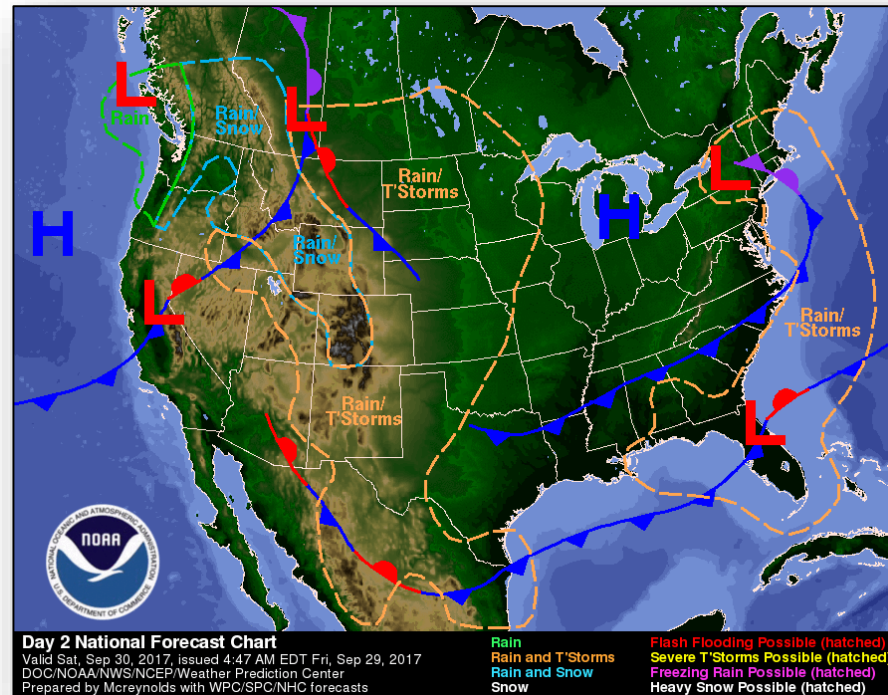
National Weather Forecast



FEMA



Today

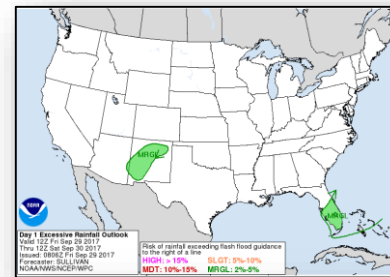
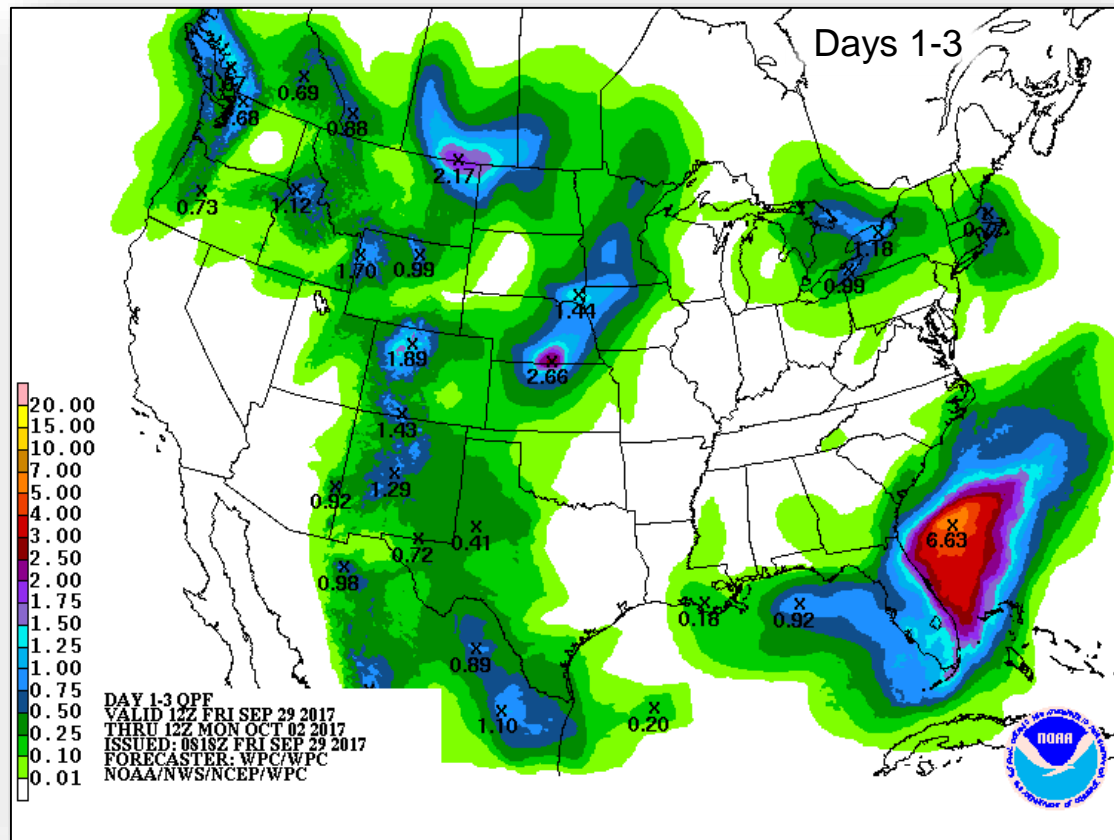


Tomorrow

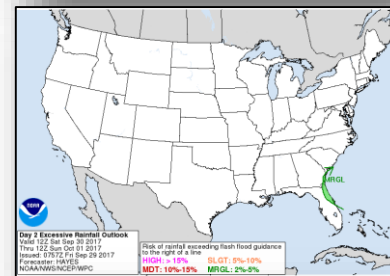
Precipitation Forecast & Flash Flood Risk



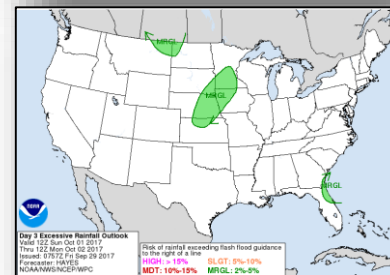
FEMA



Day 1

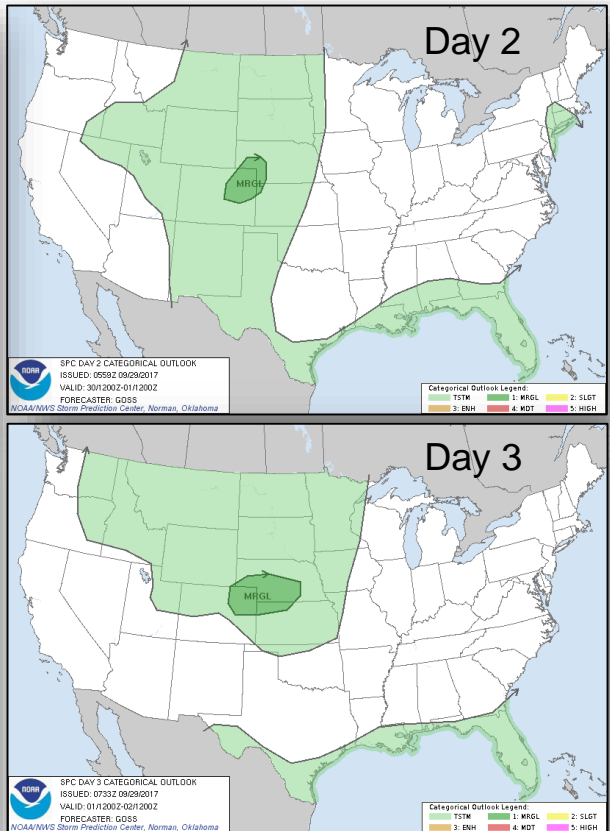
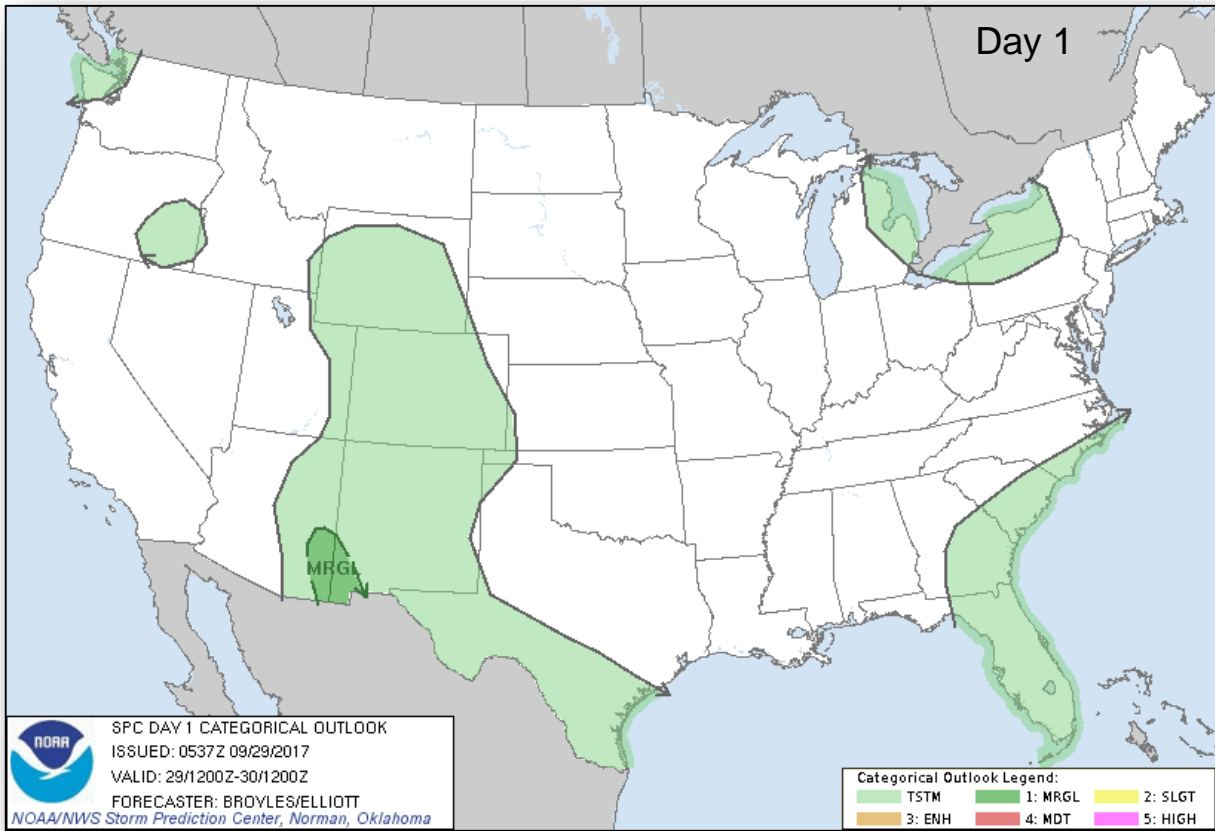


Day 2



Day 3

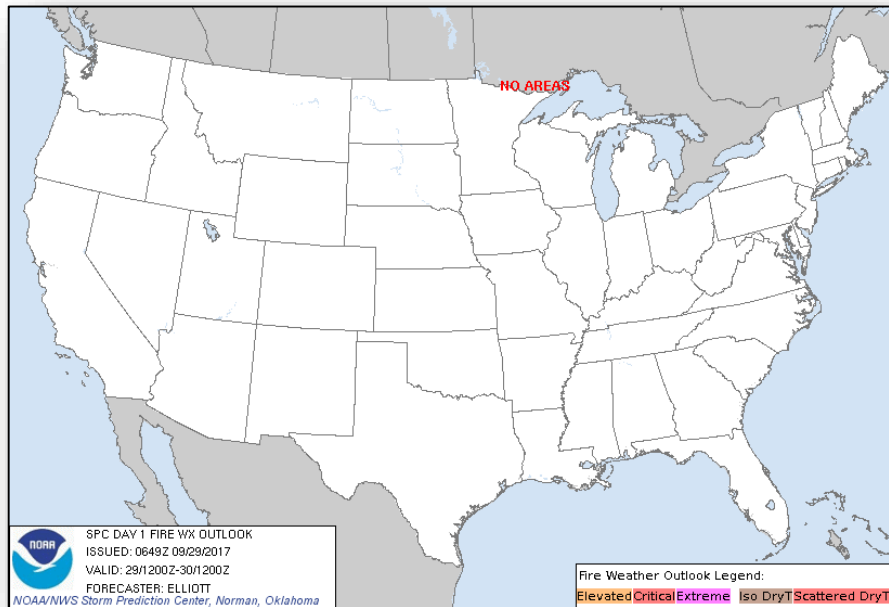
Severe Weather Outlook – Days 1-3



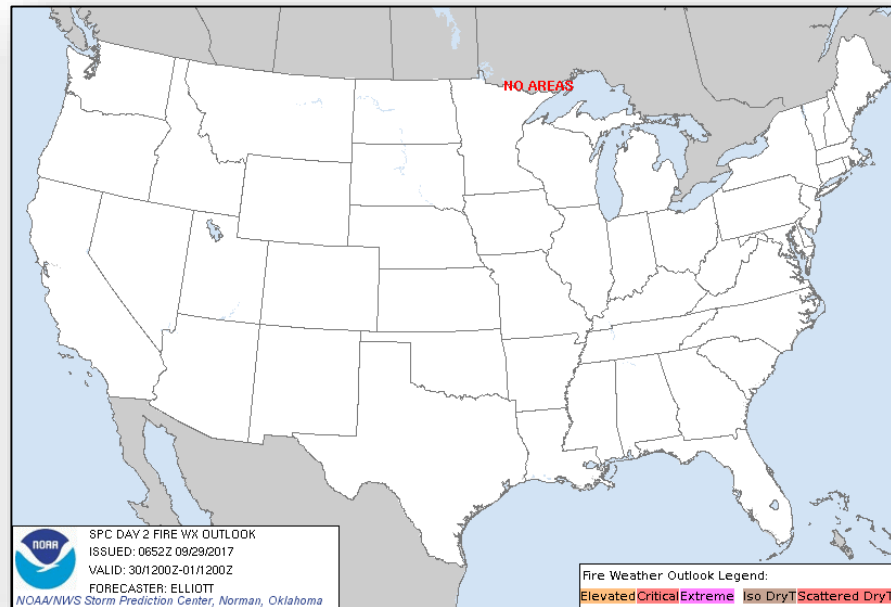
Fire Weather Outlook



FEMA



Today

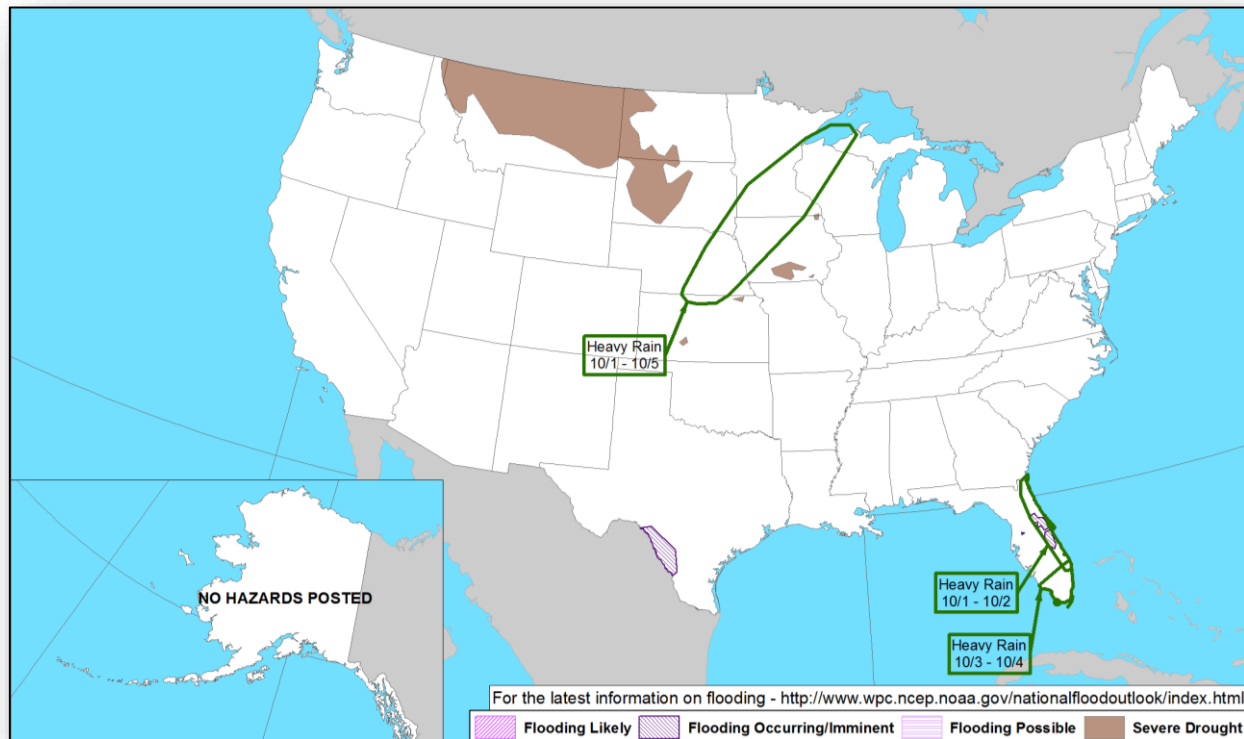


Tomorrow

Hazards Outlook – Oct 01-05



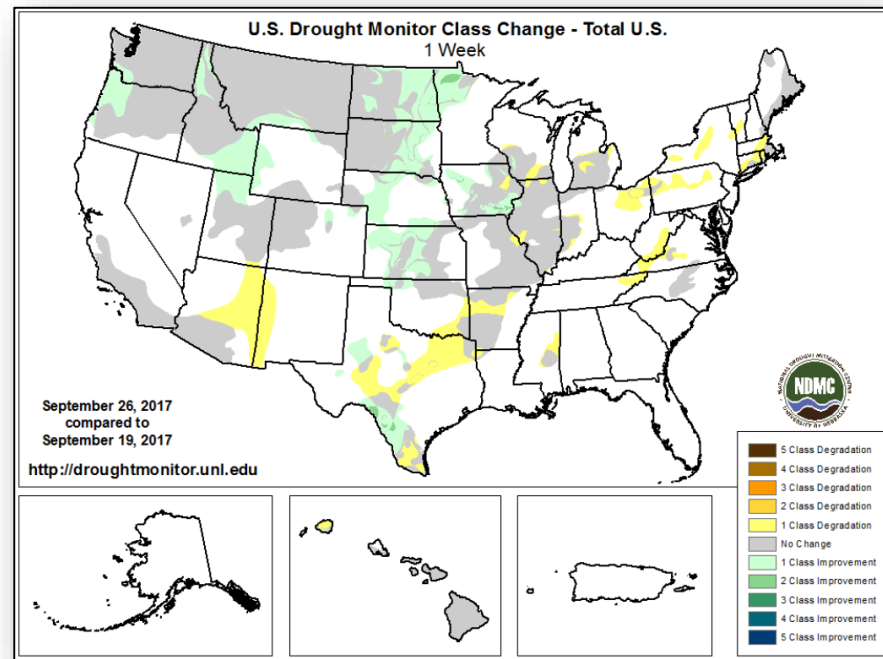
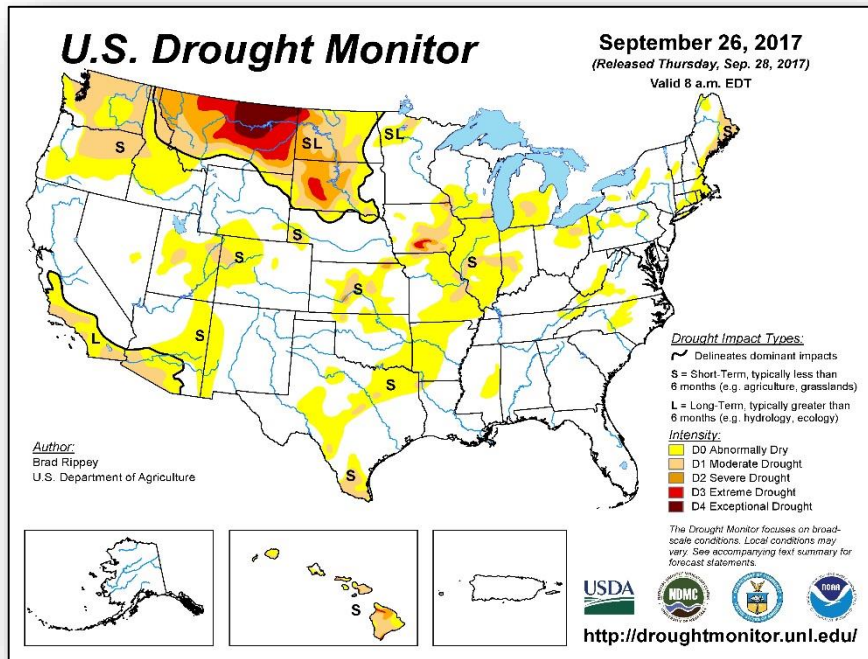
FEMA



U.S. Drought Monitor



FEMA

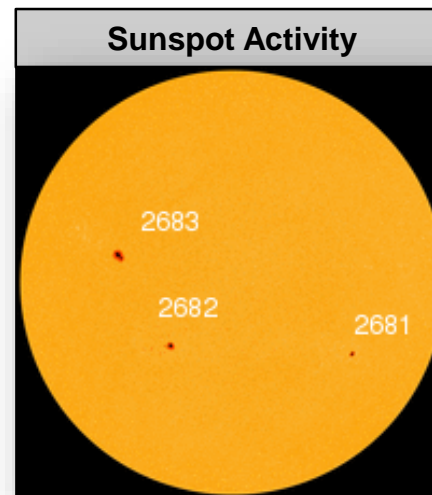
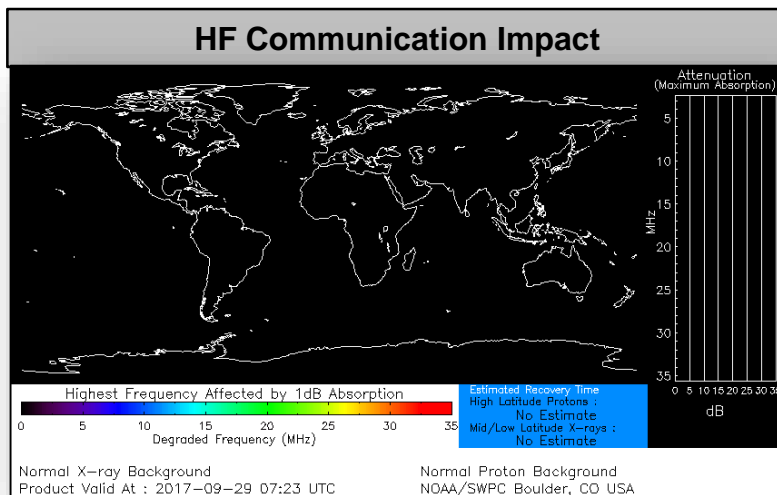


Space Weather



FEMA

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Strong	G3	None	None
Next 24 Hours	Minor	G1	None	None
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation				



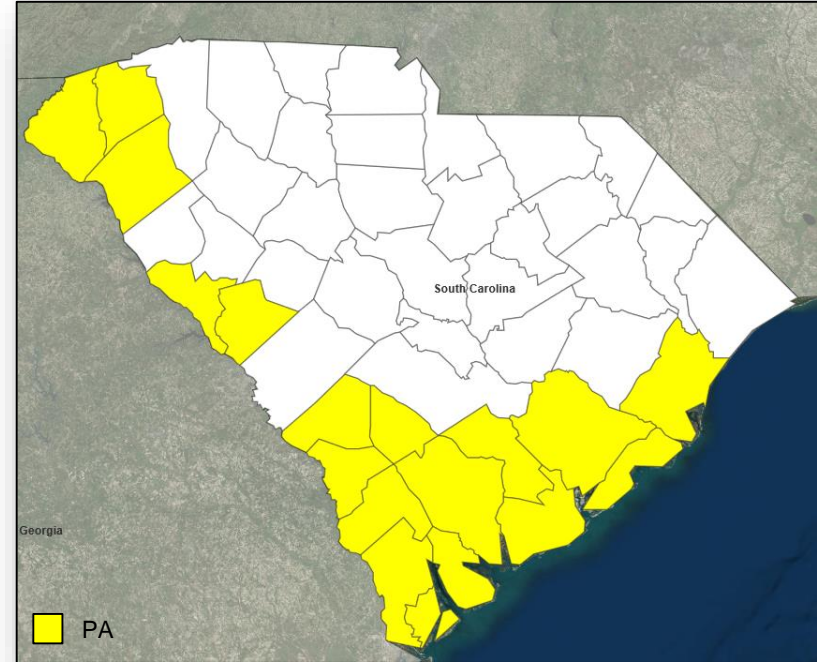
Declaration Request



FEMA

South Carolina

- Governor requested a Major Disaster Declaration on September 27, 2017
- For Hurricane Irma that occurred September 6 and continuing
- Requesting:
 - Public Assistance for 16 counties
 - Hazard Mitigation statewide



Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
10	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ID – DR Flooding		X	X	July 20, 2017		
ND – DR Drought	X	X	X	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides		X	X	August 23, 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		
LA – DR Hurricane Harvey	X	X	X	September 26, 2017		
SC – DR Hurricane Irma		X	X	September 27, 2017		

Disaster Amendments



FEMA

Amendment	Effective Date	Action
Amendment No. 4 to FEMA-4338-DR-GA	September 28, 2017	Adds Public Assistance for 102 counties
Amendment No. 5 to FEMA-4335-DR-VI	September 28, 2017	Authorizes 100% federal cost share for 180 days
Amendment No. 1 to FEMA-4339-DR-PR	September 28, 2017	Authorizes 100% federal cost share for 180 days

Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	<div>Cadres Less than 25%: DEC 25% (92/371), DFTO 22% (42/189), DI 2% (3/127), DSA 12% (101/835), EA 23% (141/619), EHP 9% (28/315), ER 7% (4/57), FLDR 15% (26/169), FM 13% (37/291), HM 22% (213/977), HR 7% (17/251), IA 18% (427/2,417), IT 11% (66/624), LOG 11% (124/1,135), NDRS 16% (28/179), OPS 15% (37/253), PL 16% (72/449), SAF 12% (7/60), SEC 8% (8/97)</div>
Total Workforce	11,187 ▼	1,986 ▼ 17%	7,248 ▲	1,953	
National IMATs* (0 Teams)	East 1:	Deployed	<div><div><div>4323-DR-ND FCO: James R. Stephenson</div><div>4327-DR-WY FCO: Jon Huss VJFO: Denver, CO</div><div>4321-DR-NE 4325-DR-NE JFO: Lincoln, NE FCO: Michael R. Scott</div><div>4317-DR-MO JFO: Jefferson City, MO FCO: C. Johnson-Cage</div><div>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward</div><div>4330-DR-VT 4316-DR-NH 4329-DR-NH VJFO: Maynard, MA FCO: James N. Russo</div><div>4334-DR-IA VJFO: Kansas City, MO FCO: Michael R. Scott</div><div>4326-DR-MI Closing Sep 30, 2017 JFO: Midland, MI FCO: Steven W. Johnson</div></div><div><div>4301-DR-CA 4305-DR-CA 4302-DR-HVT 4308-DR-CA* 4312-DR-RR JFO: Sacramento, CA FCO: Timothy J. Scranton *R-IX IMAT-2 (JFO)</div><div>4319-DR-KS JFO: Wichita, KS FCO: Michael R. Scott</div><div><div>ISBS & PPS: Maxwell AFB, AL (ISB) Camp Beauregard, LA (ISB) Ft. Bragg, NC (ISB) Randolph AFB, TX (ISB) Randolph AFB Auxiliary, TX (ISB) Camp Minden, LA (PPS) Valdosta, GA (PPS) Thomasville, GA (PPS) Maynard, MA (PPS) Denver, CO (PPS) Bothell, WA (PPS) Lakeland, FL (ISB) Groveland, FL (ISB) Rafael Hernandez airport, PR (ISB) Jose Aponte de la Torre Airport, PR (ISB) St. Croix, USVI (PPS) St. John, USVI (PPS) St. Thomas, USVI (PPS)</div><div><div>4332-DR-TX JFO: Austin, TX FCO: Kevin L. Hannes N-IMAT W (Austin) RV IMAT (San Antonio) RVI IMAT-1 (Corpus Christi) RVI IMAT-2 (Austin) RVII IMAT (Houston) RVIII IMAT (Austin) MERS: Bothell, Denton, Denver</div><div><div>4277-DR-LA 3382-EM-LA JFO: Baton Rouge, LA FCO: William J. Doran III LA Recovery Office Baton Rouge, LA Manager: M. Womack</div><div>3389-EM-AL JFO: TBD FCO: Warren J. Riley RIV - LNO</div><div><div>4336-DR-PR 4339-DR-PR JFO: TBD FCO: Alejandro DeLaCampa San Juan (EOC / JFO) IMAT: N-IMAT E2 MERS: Frederick, Maynard US&R: Red IST, CA-TF2/6/7, NY-TF1, IN-TF1</div><div>4337-DR-FL 4341-DR-Seminole Tribe of FL JFO: Orlando, FL FCO: Willie G. Nunn N-IMAT E1 (IOF, Tallahassee) RI-IMAT (Branch IV IOF) RIV IMAT-1 (Dania Beach) MERS: Bothell, Denton, Denver, Frederick, Thomasville RIV-LNOs (2)</div><div>4335-DR-USVI 4340-DR-USVI JFO: TBD FCO: William L. Vogel R-X IMAT (St. Thomas) R-II IMAT (St. Croix) MERS: Bothell, Maynard</div></div></div></div></div></div></div>		
	East 2:	Deployed			
	West:	Deployed			
Regional IMATs (0-3 Teams)	Assigned: 13 Available: 2 PMC / NMC: 0 Deployed: 11				
US&R (33-65%)	Assigned: 28 Available: 17 PMC / NMC: 6 Deployed: 5				
	Assigned: 36 Available: 5 NMC: 0 Deployed: 31				
MERS (≤33%)	Assigned: 38 Available: 3 PMC / NMC: 2 Deployed: 33				
	Assigned: 13 Available: 2 PMC / NMC: 1 Deployed: 10				
FDCR (2)					

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	24/7	Hurricane Maria
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Not Activated				

Back-up Region: IX, V, & X



FEMA

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.