



# **FEMA**

## **Daily Operations Briefing**

**Saturday, September 30, 2017**

**8:30 a.m. EDT**

# Significant Activity – Sep 29-30



**Significant Events:** Response for Hurricane Maria

**Tropical Activity:**

- Atlantic – Tropical Storm Maria; Post-Tropical Storm Lee; 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:**

- Flash Flooding possible: FL
- Space Weather:
  - Past 24 hours: None observed
  - Next 24 hours: None expected

**Earthquake Activity:** None

**Declaration Activity:** Amendment No. 2 to FEMA-3386-EM-SC

# Tropical Outlook – Atlantic



## Tropical Storm Maria (Advisory #57 as of 5:00 a.m. EDT)

- Located 505 miles S of Cape Race, NF; moving ENE at 32 mph
- Maximum sustained winds 60 mph
- Expected to become an extratropical low later today or tonight

## Post-Tropical Storm Lee (Advisory #49 as of 5:00 a.m. EDT)

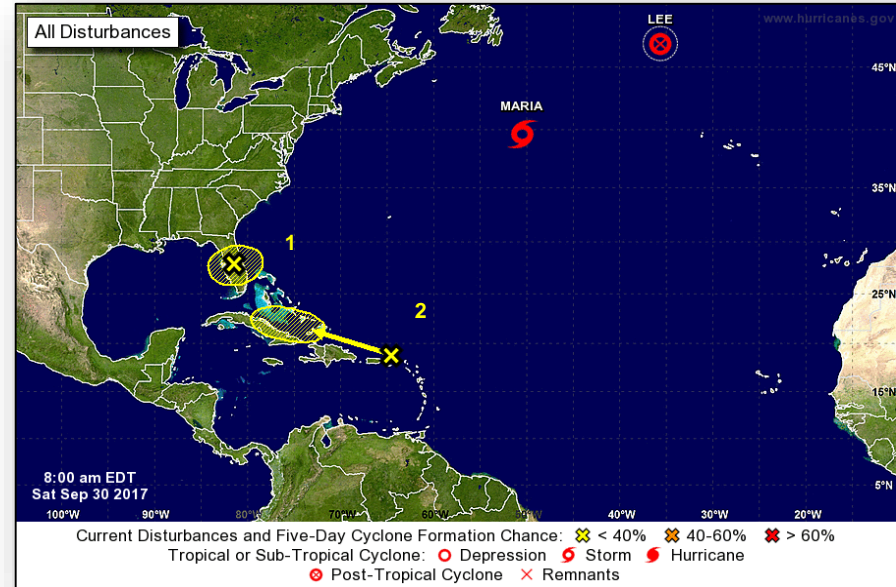
- Located 745 miles NNW of the Azores; moving NE at 51 mph
- Maximum sustained winds 50 mph
- Expected to degenerate into a trough of low pressure later today
- Last public advisory issued by NHC

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

- A low pressure area over S Florida
- Likely to produce locally heavy rainfall over western Cuba, the Florida Keys, and the Florida peninsula over the next several days
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (20%)

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

- Located over the northeastern Caribbean
- Expected to bring heavy rains over the northern Leeward Islands, including Puerto Rico and the U.S. Virgin Islands
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (near 0%)

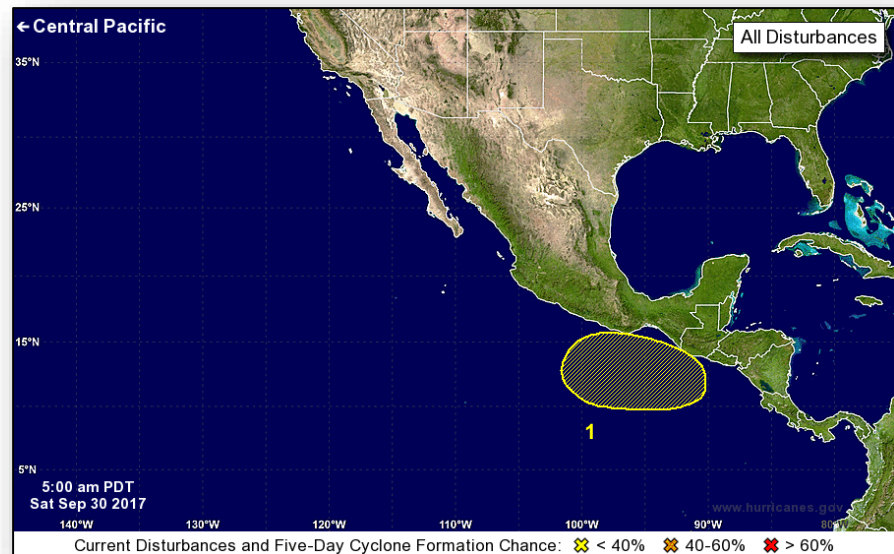


# Tropical Outlook – Eastern Pacific

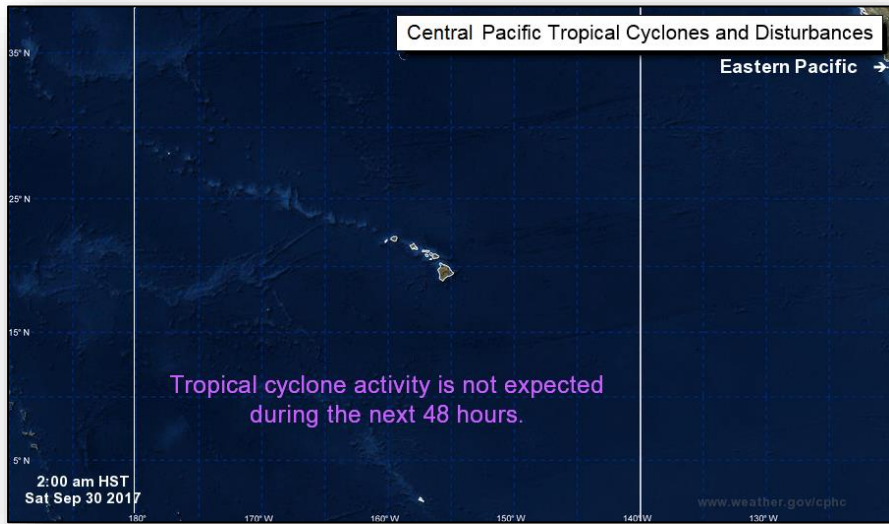


## Disturbance 1 (As of 8:00 a.m. EDT)

- Located a few hundred miles S of Mexico and Guatemala
- Conditions expected are conducive for gradual development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (30%)



# Tropical Outlook – Central Pacific



***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** (ESF 6 as of 4:00 a.m. EDT):

- **PR:** 159 (-3) with 11,326 (-49) occupants
- **USVI:** 7 with 590 (+201) occupants

### • **Health and Medical:**

- **PR:** 64 of 69 HHS/DoD hospital assessments complete; one hospital fully operational, 59 partially operational; 4 closed
- USNS Comfort departed Norfolk, VA, expected arrival mid-week
- Fuel rotation plan in place to ensure hospitals have continuous power

### **Airports:**

- **PR:** San Juan operating commercial flights; 11 airports open with restrictions; Six military/hurricane relief flights per hour
- Replacement generator for San Juan Combined Center/Radar Approach Control arrived/anticipate operational by October 1
- **USVI:** Limited commercial air operations into St. Thomas; inter-island commercial flights scheduled to resume Oct 1; St. Croix airport scheduled to receive commercial flights Oct 5

### • **Communications:**

- **PR:** 10.7% of island with cell service; Public Safety Answer Points/911 centers operational, but many continue to have generator/fuel issues
- **USVI:** Operational cell towers – 30.2% overall (St. Thomas: 41.8%; St Croix: 21.4%; St. John: 0%)

### • **Shipping:** DHS waived the Jones Act shipping restrictions; non-US built ships now allowed to transport passengers and cargo through Oct 8

### • **Power:**

- **PR:** 90% of damage assessments completed; 20% of overhead transmission lines need replacement
- **USVI:** St. Thomas and St. Croix power plants returning to normal; reenergizing feeders to allow restoration of service to critical facilities

### • **Generators:**

- **PR:** 55 generators on hand, five installed (nine in progress); 63 of 108 preinstall inspections complete
- **USVI:** 49 generators on hand; 16 (+1) generators installed (Six in progress); 114 of 141 pre-installation inspections complete

### • **Water:** 45% of PR customers have access to drinking water; Nine of 52 PR Aqueduct and Sewer Authority wastewater treatment plants operational, 19 non-operational; EPA continuing to assess the remaining 24

### • **Government offices/schools:**

- **PR:** 58 of 68 government buildings closed; 49% of grocery and big box stores open
- **USVI:** 15 of 19 government buildings closed; Public schools to re-open on Oct 9

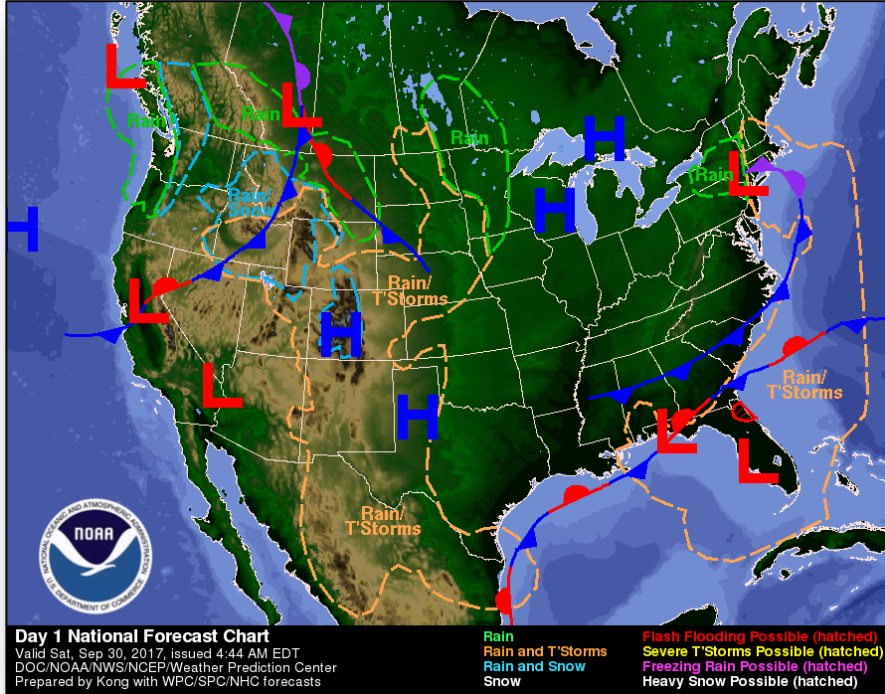
### • **Search & Rescue:**

- FEMA US&R saved or assisted 843 individuals total in PR and USVI
- FEMA US&R teams have searched 2,649 structures, 110 were damaged, 93 failed and 94 destroyed; teams visited all 78 municipalities

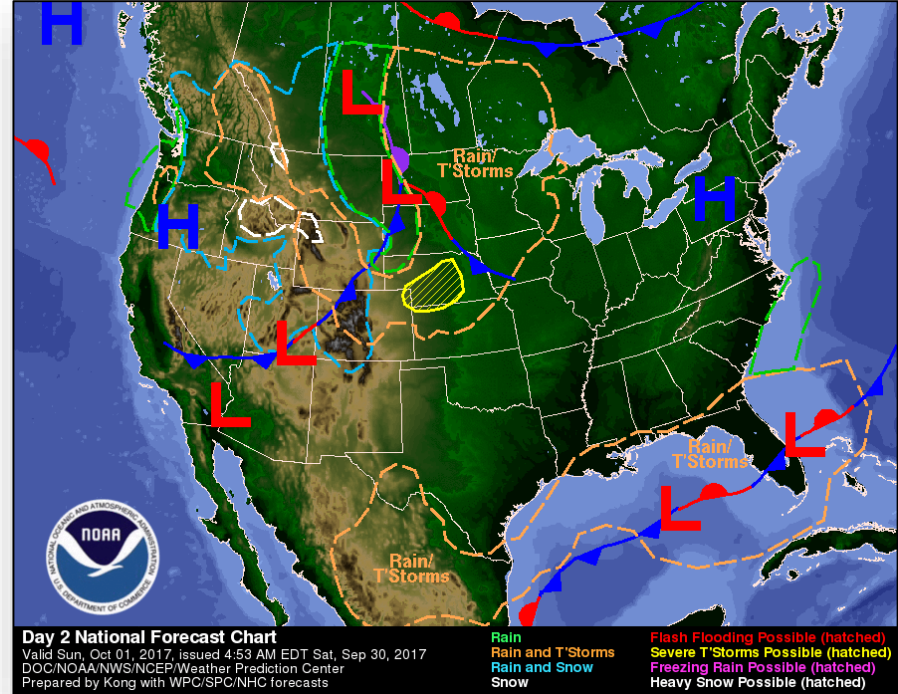
## FEMA Response

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT East-2: PR
- FEMA Region II; RRCC: Not Activated (staff deployed); RWC: Steady State
  - IMATs: Deployed to USVI and PR
- FEMA Region X IMATs: Deployed to USVI

# National Weather Forecast



*Today*

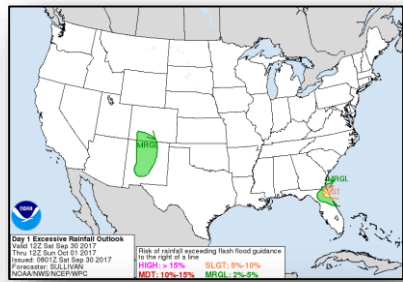
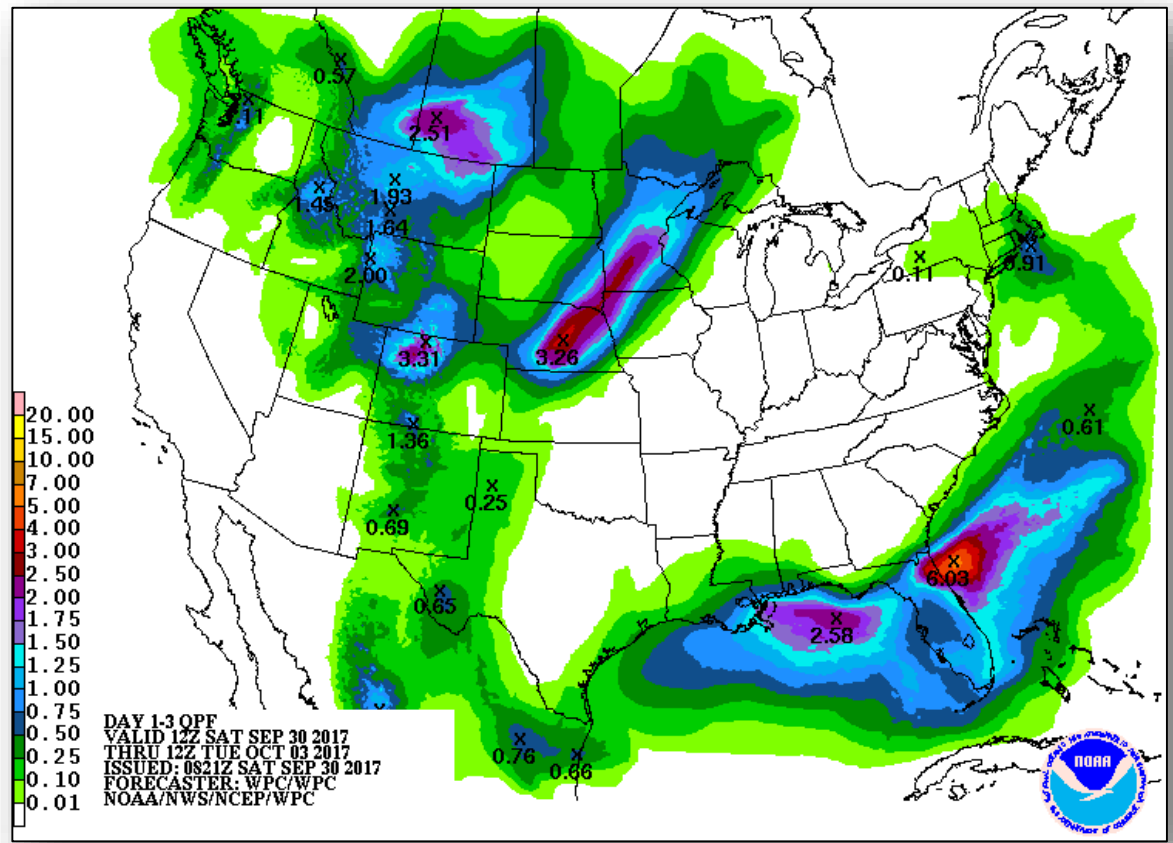


*Tomorrow*

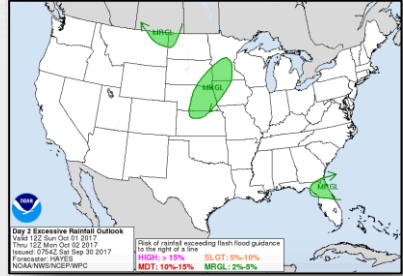
# Precipitation Forecast & Flash Flood Risk



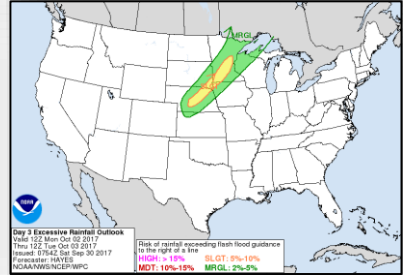
FEMA



Day 1



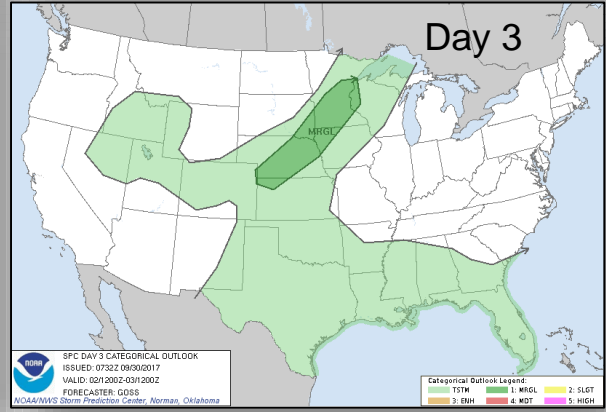
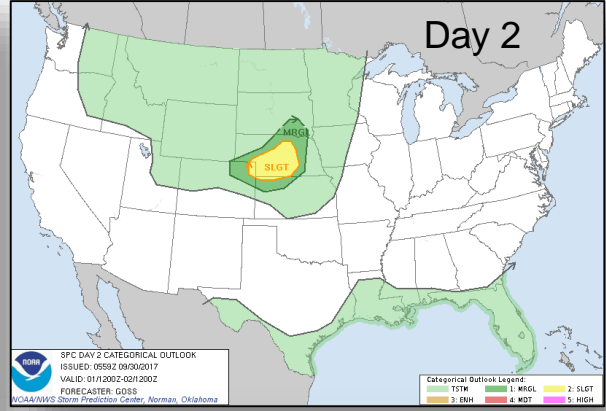
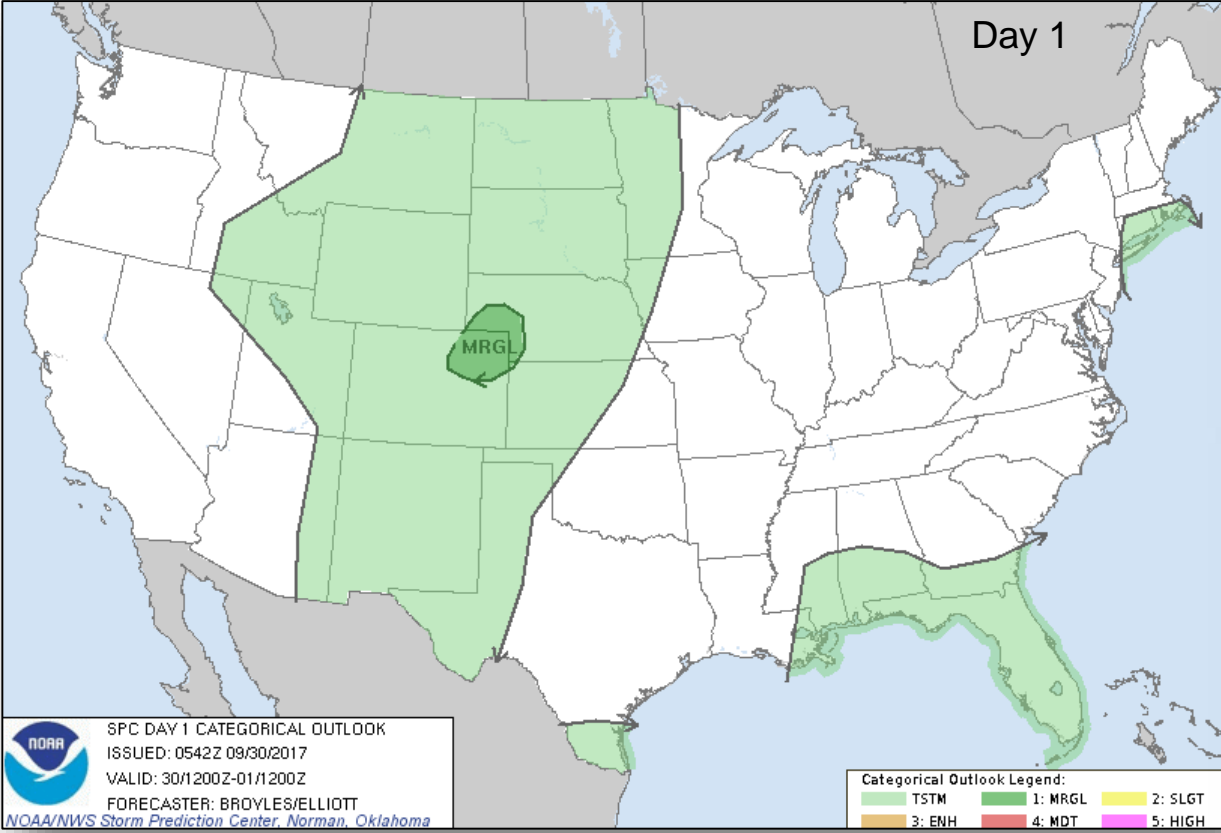
Day 2



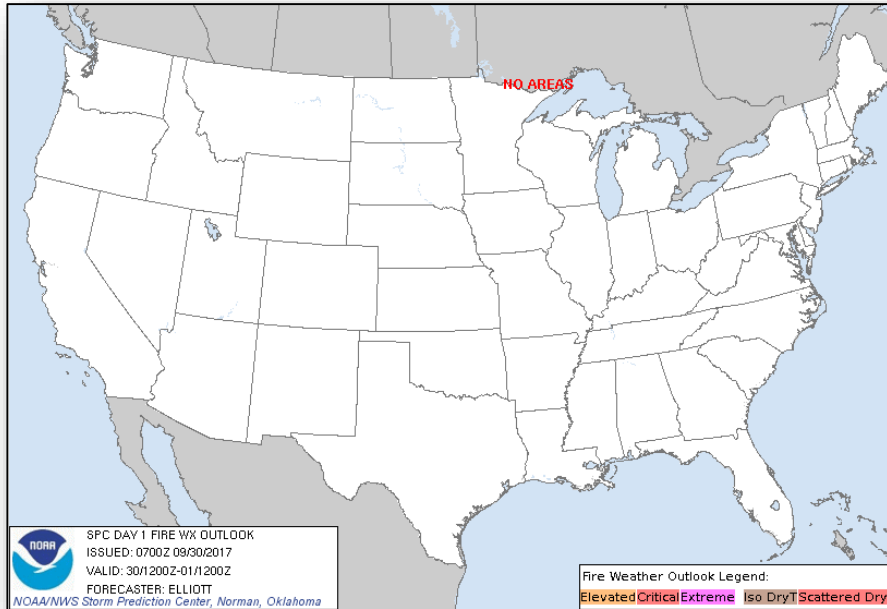
Day 3



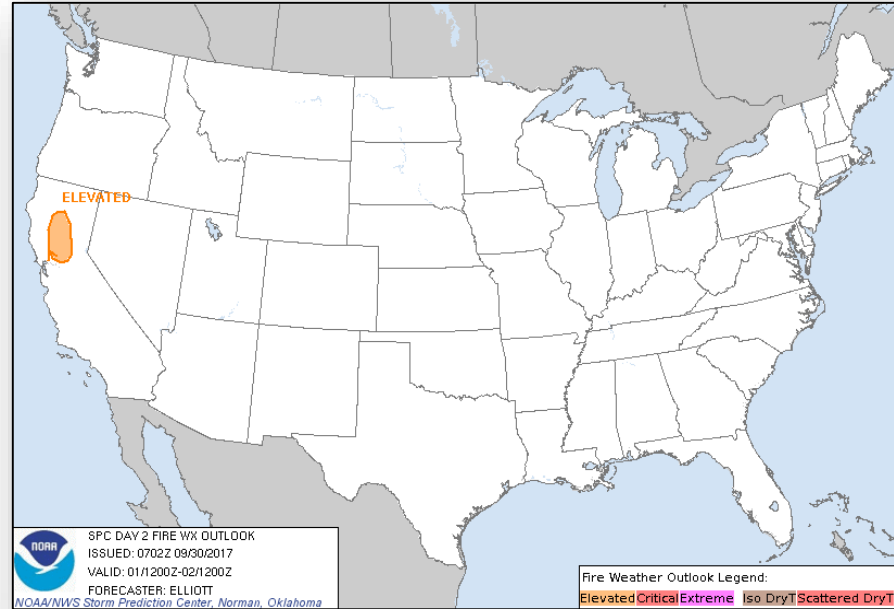
# Severe Weather Outlook – Days 1-3



# Fire Weather Outlook



**Today**

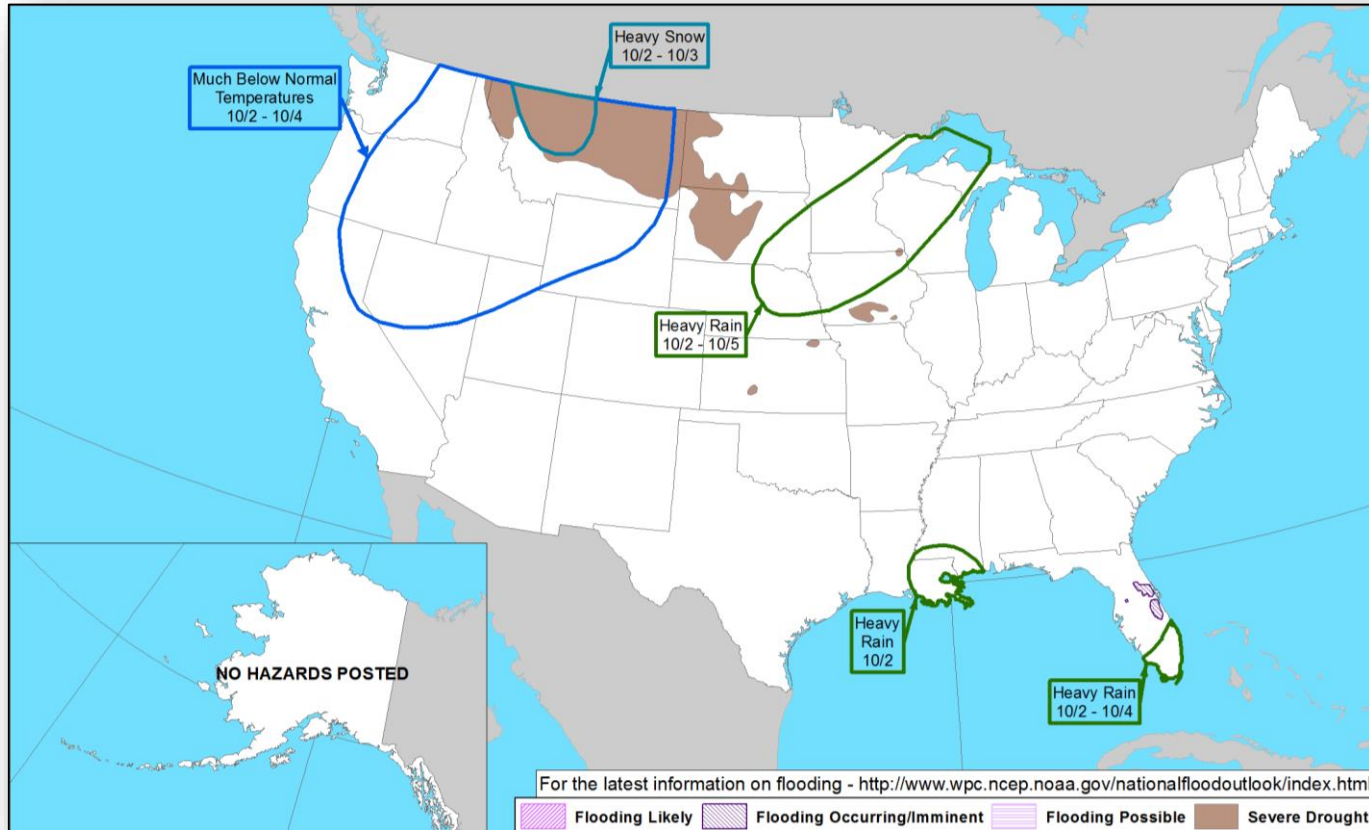


**Tomorrow**

# Hazards Outlook – Oct 02-06



FEMA



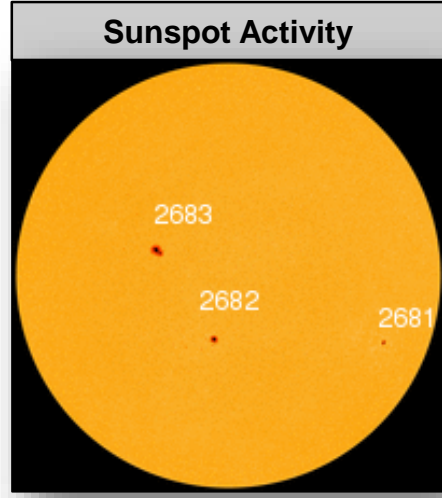
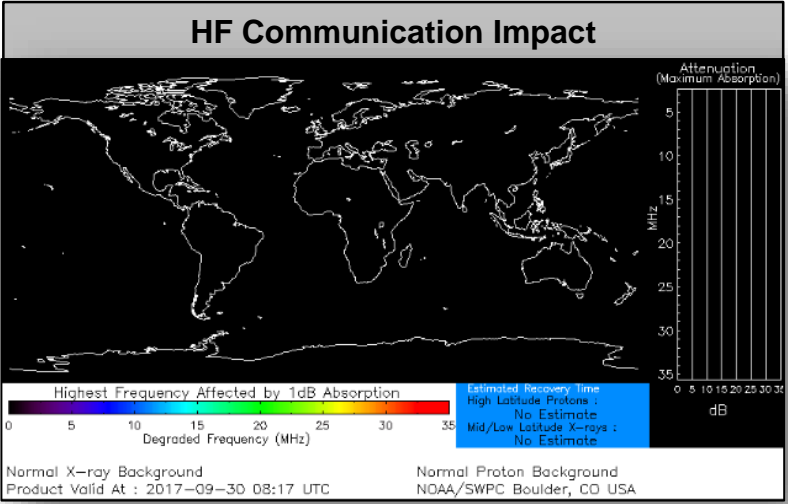
# Space Weather



FEMA

	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>



# 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



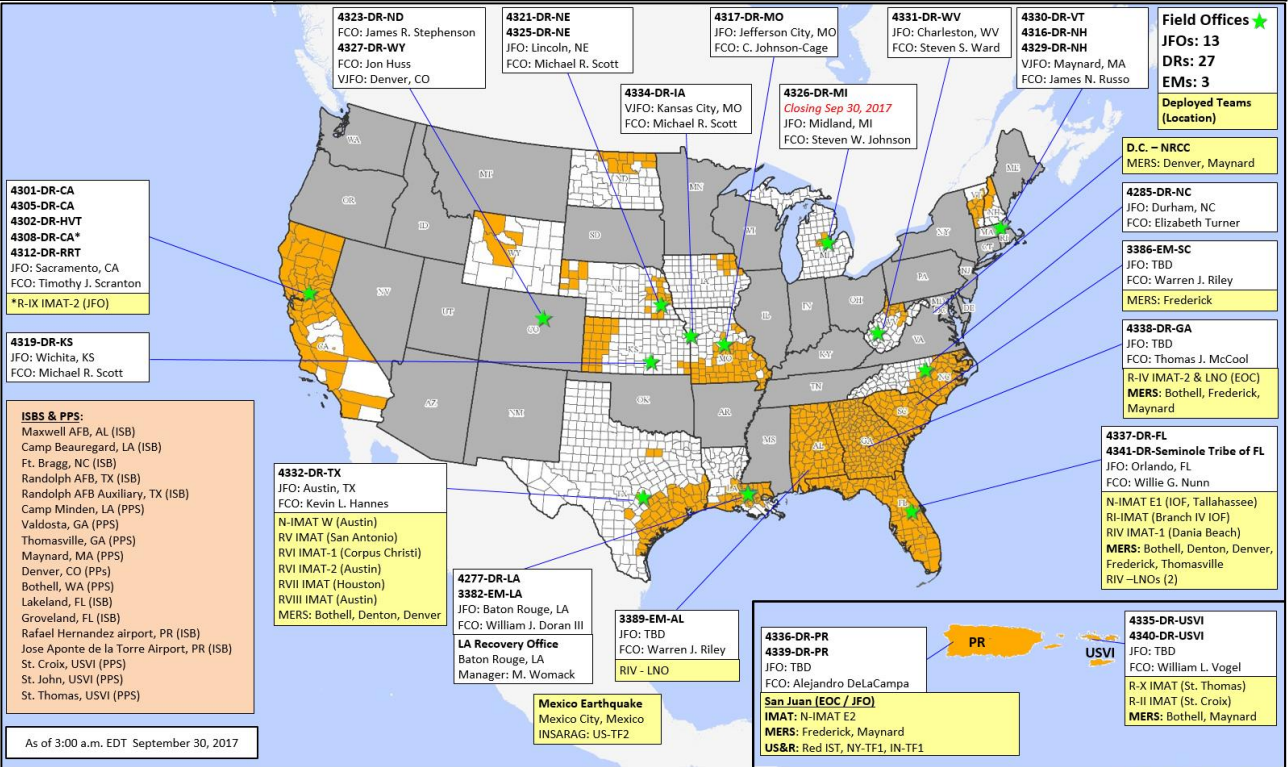
Amendment	Effective Date	Action
Amendment No. 2 to FEMA-3386-EM-SC	September 29, 2017	Closes incident period effective September 13, 2017

# Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres Less than 25%: DEC 25% (94/371), DFTO 24% (45/189), DI 4% (5/127), DSA 3% (22/835), EA 23% (140/619), EHP 12% (37/315), ER 12% (7/57), FLDR 15% (25/169), FM 12% (36/291), HM 23% (229/977), HR 7% (18/25), IA 18% (447/2,417), IT 10% (63/624), LOG 12% (134/1,135), NDRS 17% (30/179), OPS 15% (37/253), PL 17% (74/449), SAF 13% (8/60), SEC 9% (9/97)
<b>Total Workforce</b>	11,184 ▼	1,962 ▼17%	7,296 ▲	1,926	

<b>National IMATs*</b> (0 Teams)	East 1:	<b>Deployed</b>
	East 2:	<b>Deployed</b>
	West:	<b>Deployed</b>
<b>Regional IMATs</b> (0-3 Teams)	Assigned:	<b>13</b>
	Available:	<b>2</b>
	PMC / NMC:	<b>0</b>
<b>US&amp;R</b> (>66%)	Assigned:	<b>28</b>
	Available:	<b>21</b>
	PMC / NMC:	<b>5</b>
<b>MERS</b> (≤33%)	Assigned:	<b>36</b>
	Available:	<b>5</b>
	NMC:	<b>0</b>
<b>FCO</b> (≤1 Type I)	Assigned:	<b>38</b>
	Available:	<b>3</b>
	PMC / NMC:	<b>2</b>
<b>FDRC</b> (2)	Assigned:	<b>13</b>
	Available:	<b>2</b>
	PMC / NMC:	<b>1</b>
	Deployed:	<b>10</b>



\*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	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.**