

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.

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



# **FEMA**

## **Daily Operations Briefing**

**Thursday, October 5, 2017**

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

# Significant Activity – Oct 4-5



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## **Significant Events:**

- Response for Hurricane Maria

## **Tropical Activity:**

- Atlantic – Tropical Storm Nate; Disturbance 1
- Eastern Pacific – Remnants of Ramon
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Flash Flooding possible – NE, KS, IA, MO, IL & FL
- Elevated Fire weather – CA
- Space Weather:
  - Past 24 hours: None observed
  - Next 24 hours: None predicted

**Earthquake Activity:** None

**Declaration Activity:** None

# Tropical Outlook – Atlantic

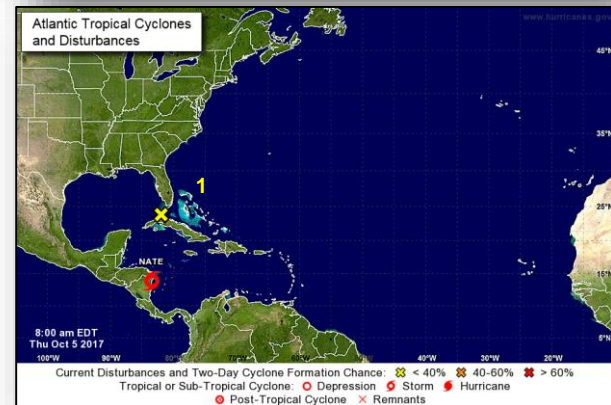


## Tropical Storm Nate (Advisory #4A as of 8:00 a.m. EDT)

- Located 10 miles S of Puerto Cabezas, Nicaragua
- Moving NW at 8 mph
- Maximum sustained winds of 40 mph
- Additional strengthening likely over the northwestern Caribbean Sea tonight and Friday

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

- Located over west-central Cuba and in the Straits of Florida
- Locally heavy rainfall, some coastal flooding, and strong gusty winds, especially in squalls, are likely over portions of the Bahamas and Florida during the next couple of days
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (near 0%)

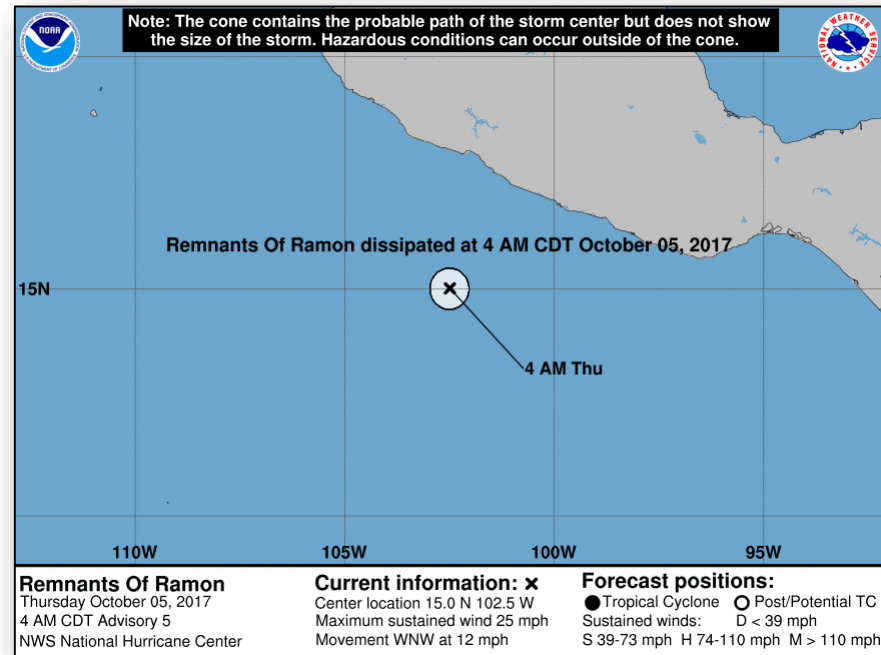


# Tropical Outlook – Eastern Pacific



## Remnants of Ramon (Advisory #5 as of 5:00 a.m. EDT)

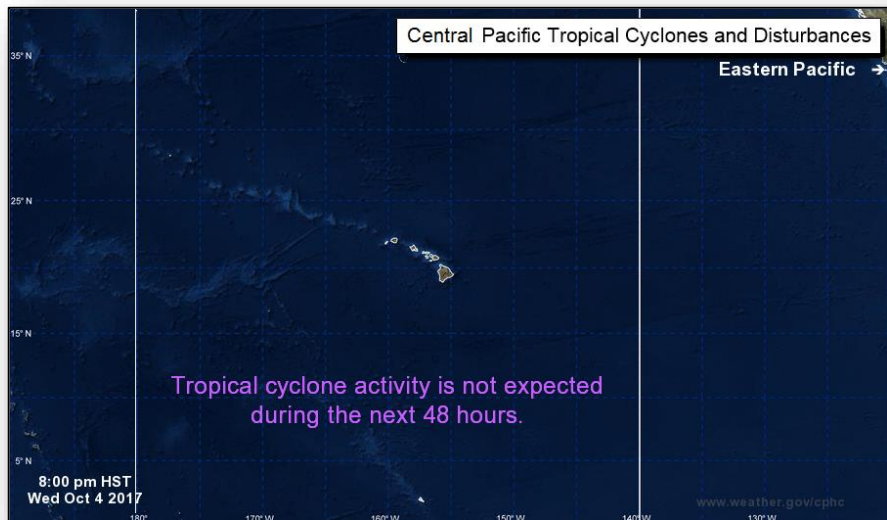
- Located 215 miles SW of Acapulco, Mexico
- Moving WNW at 12 mph
- Maximum sustained winds of 25 mph
- Last public advisory issued by NHC



# Tropical Outlook – Central Pacific



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***Next 48 Hours***



***Next 5 days***

# Hurricane Maria – Caribbean



## Current Situation

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

Thunderstorms capable of producing heavy downpours across Puerto Rico and the U.S. Virgin Islands today and Friday. Flooding possible in low lying areas. Heat indices of 100 degrees may cause heat related illness in prolonged exposure.

**Transportation:** All airports open; 13 ports open, some with restrictions

- **PR:** It is now possible to drive around the outer ring of the island
- **USVI:** All highways open to at least one lane of traffic

## **Communications:**

- **PR:** 12.1 % of island with cell phone coverage. Deployed satellite system to support Individual Assistance (IA) and local government missions in Barranquites; 53 of 78 mayors issued satellite phones; additional satellite phones issued to PREMA for remaining mayors
- **USVI:** 33% cell phone coverage; St. Thomas: 41.8% cell sites operational; St. John: No cell sites operational; St. Croix: 28.6% cell sites operational; Repair parts for satellite communications for St. Thomas ready for airlift. St. John: Installing antenna today

## **Power:**

- **PR:** 8.6% (+3.2%) customers with electricity
- Arecibo, Ponce, and Hatillo partially energized
- Generators: 235 assessments requested; 141 pre-install inspections completed; 27 installed
- **USVI:** Customers with electricity: STT (15%); STX (10%); STJ (0%)
- Generators: 191 assessments requested; 162 completed; 28 to be installed

## **Health and Medical:**

- **PR:** 15 of 67 hospitals restored to electrical grid; 51 on generator power
- 46 of 48 dialysis centers open
- USNS COMFORT moving to support operations in Ponce, PR
- USVI: 5 health centers servicing 17,000 people: 4 closed, 1 with limited services

## FEMA Response

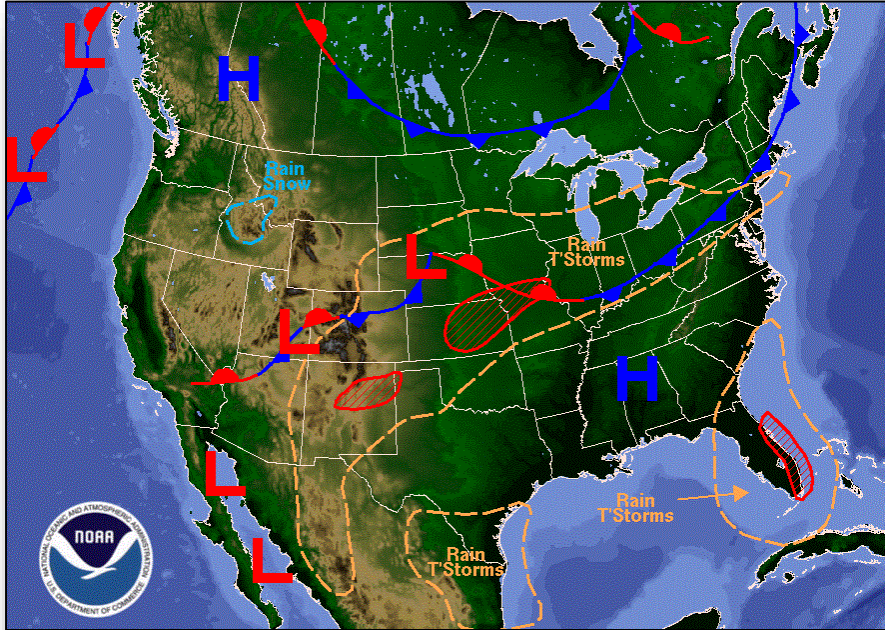
- NRCC: Level I (24/7); NWC: Steady State
- National IMAT East-2: Deployed to PR
- FEMA Region II; RRCC: Not Activated (staff deployed); RWC: Steady State
- FEMA Region III IMAT: Deployed to PR
- FEMA Region II and X IMATs: Deployed to USVI
- US&R: White IST, IN-TF1, and NY-TF1: PR



# National Weather Forecast



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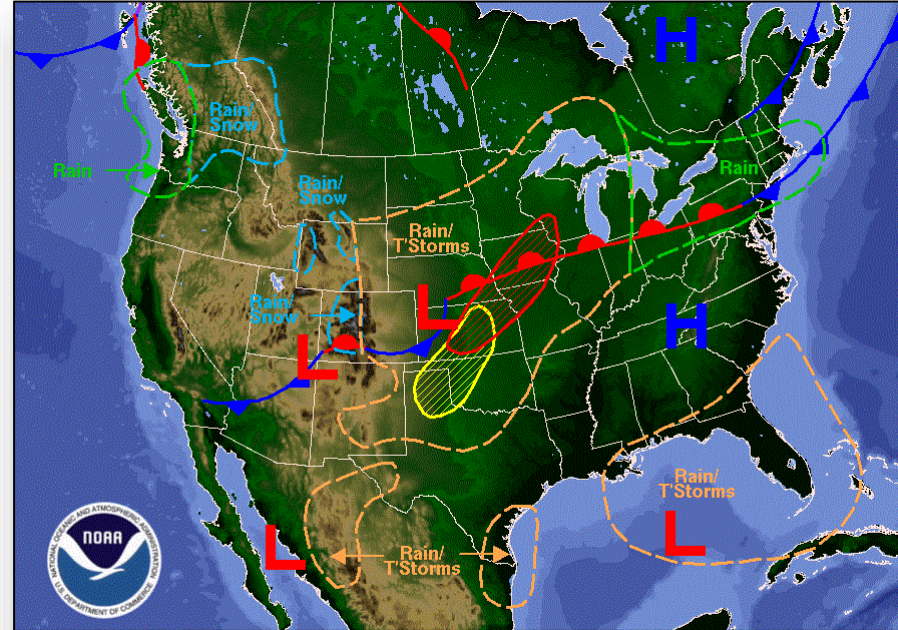
**Day 1 National Forecast Chart**

Valid Thu, Oct 05, 2017, issued 4:59 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow

Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)

*Today*



**Day 2 National Forecast Chart**

Valid Fri, Oct 06, 2017, issued 4:59 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow

Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)

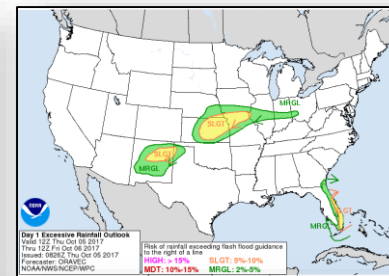
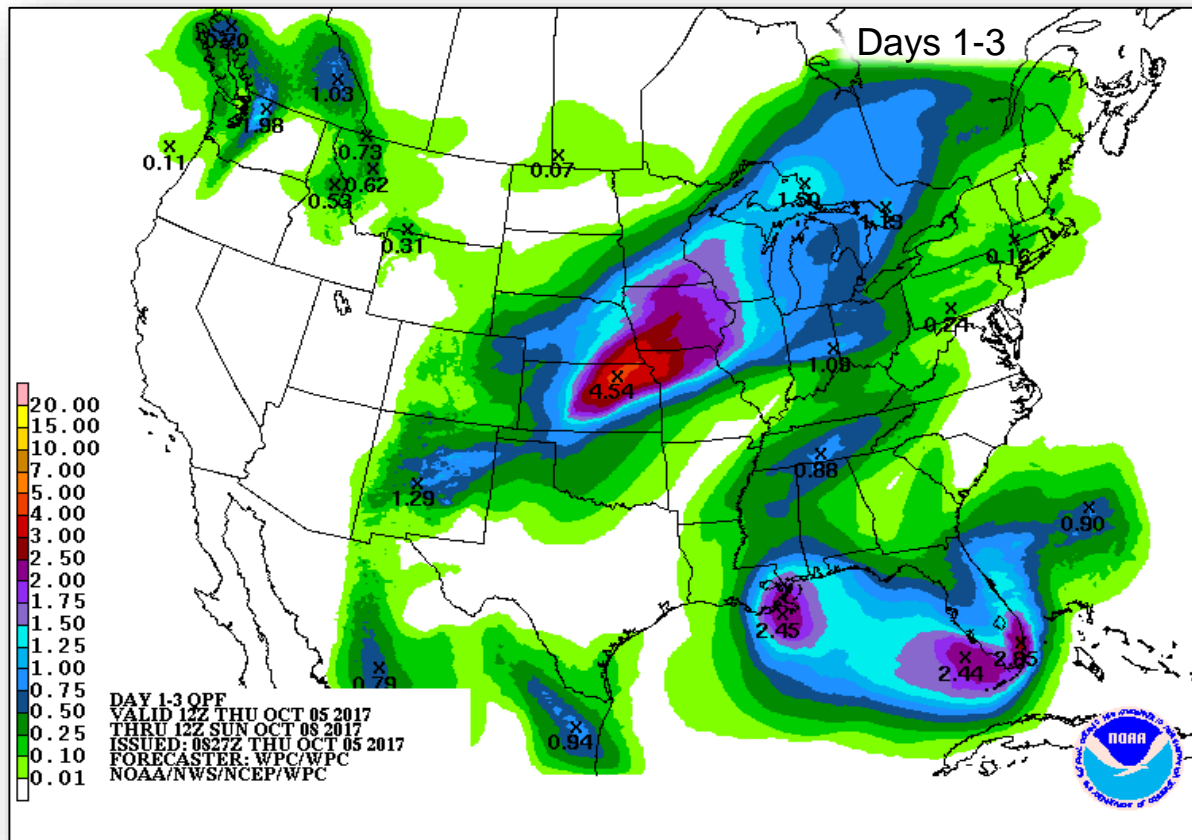
*Tomorrow*



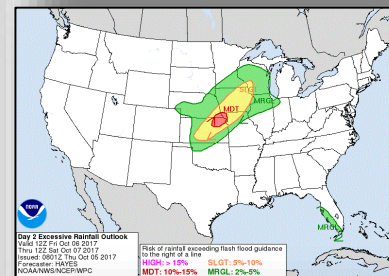
# Precipitation Forecast & Flash Flood Risk



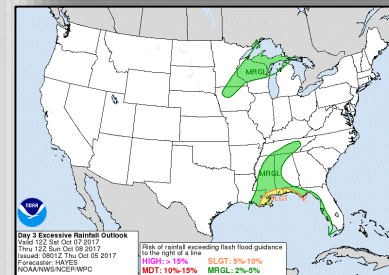
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Day 1

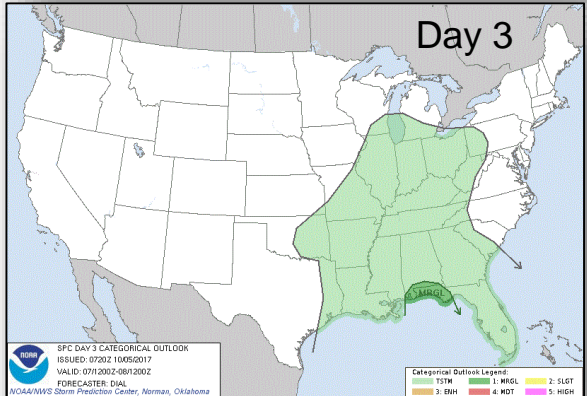
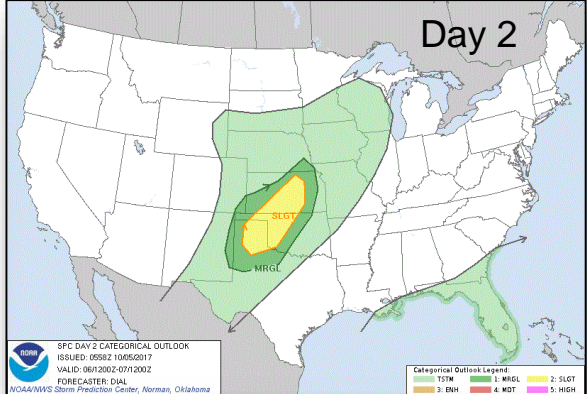
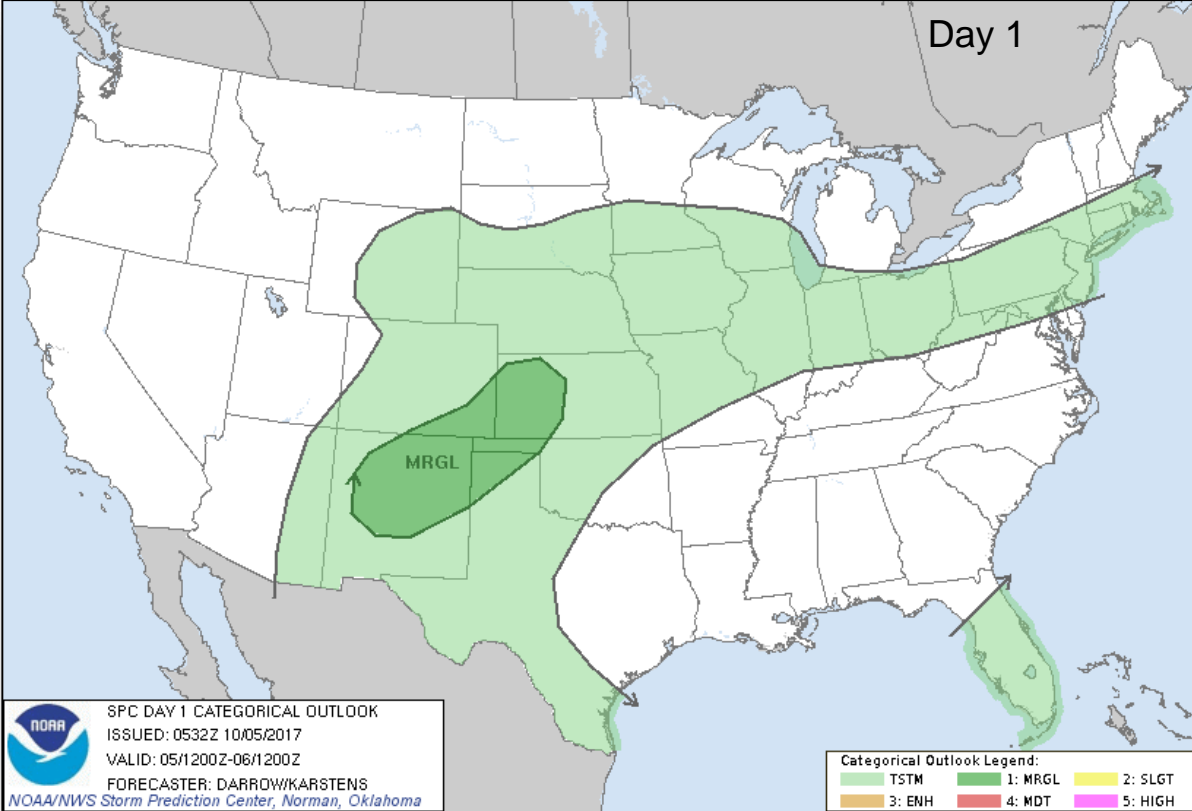


Day 2



Day 3

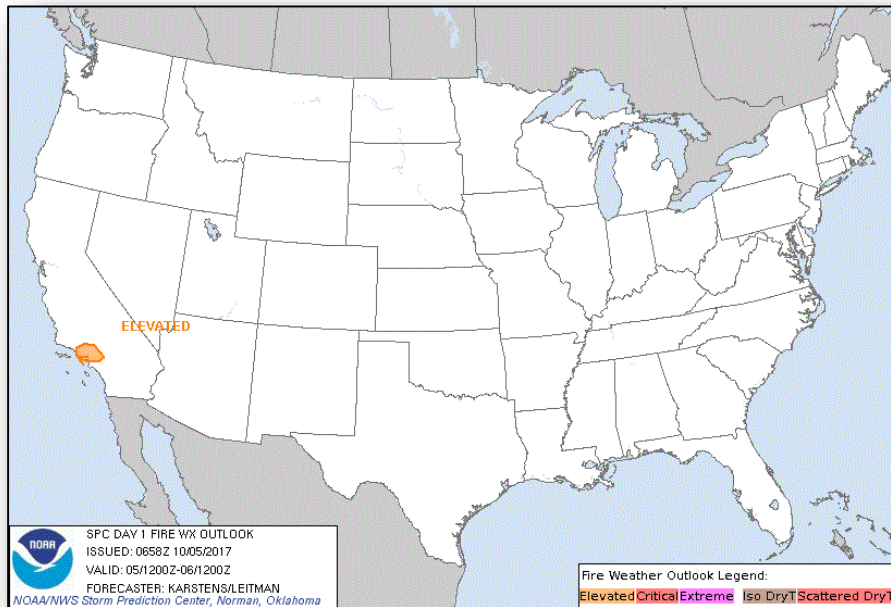
# Severe Weather Outlook – Days 1-3



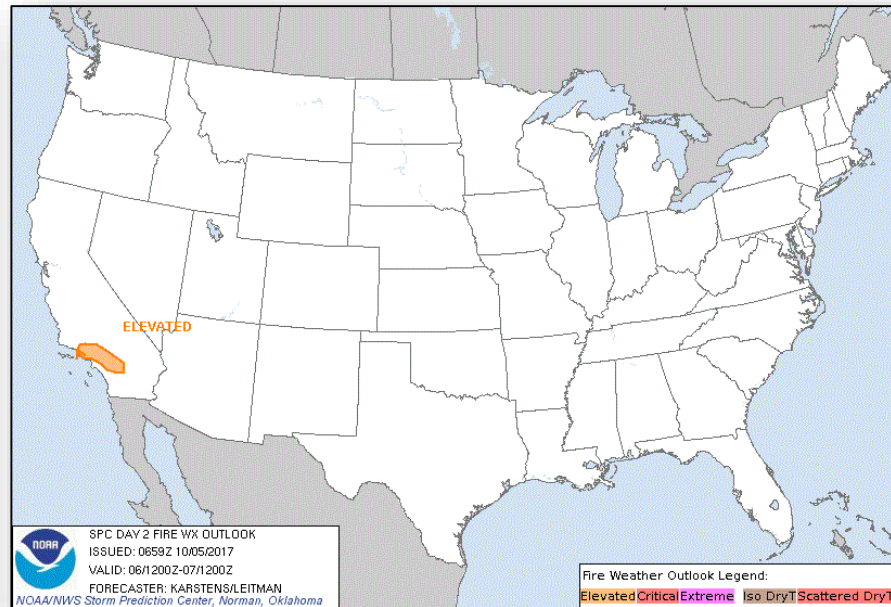
# Fire Weather Outlook



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**Today**

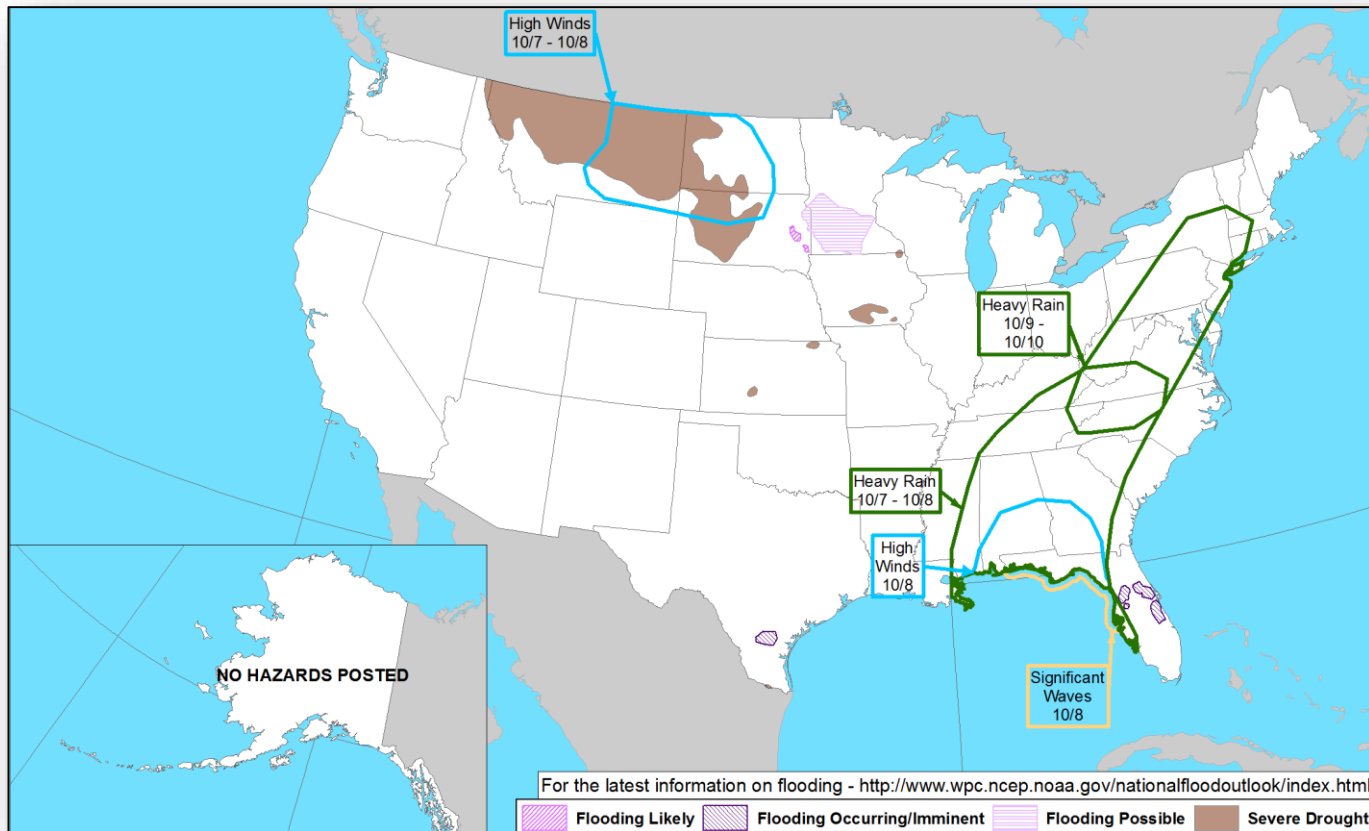


**Tomorrow**

# Hazards Outlook – Oct 7-11



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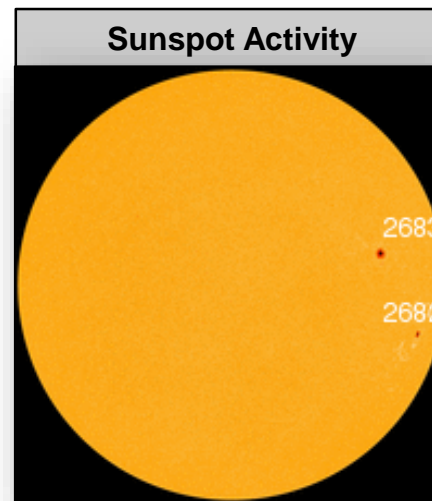
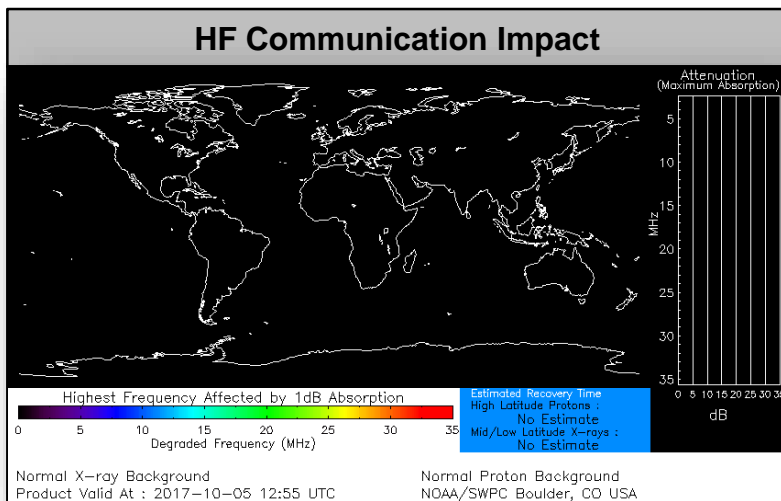


# Space Weather



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	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 <a href="http://www.swpc.noaa.gov/noaa-scales-explanation">http://www.swpc.noaa.gov/noaa-scales-explanation</a>				



# Disaster Requests & Declarations



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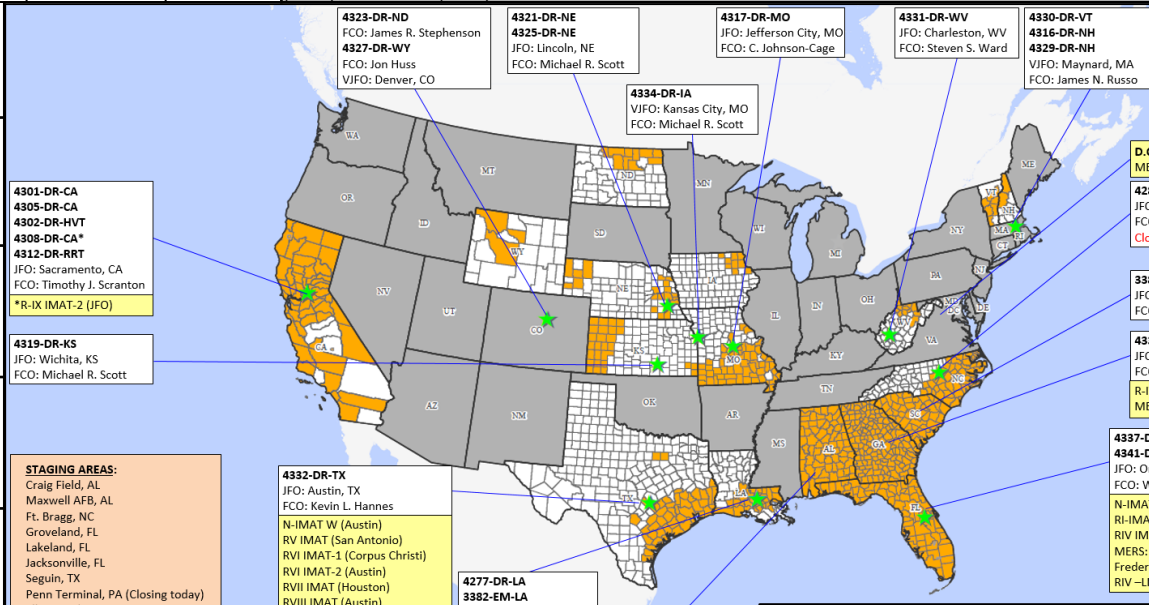
Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
10	IA	PA	HM	Date Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ID – DR Flooding		X	X	July 20, 2017		
ND – DR Drought	X	X	X	August 7, 2017		
WI – DR Severe Storms, Straight-line 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 25, 2017		
SC – DR Hurricane Irma		X	X	September 27, 2017		



# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	<div>Cadres Less than 25%: DI 4% (5/127), DSA 16% (134/830), EA 24% (148/619), EHP 13% (45/315), ER 11% (7/61), FLDR 18% (30/169), FM 15% (43/291), HR 13% (32/251), IA 21% (505/2,418), IT 8% (52/624), LOG 13% (143/1,136), NDRS 15% (26/179), OPS 15% (37/253), PL 19% (85/449), SAF 15% (9/60), SEC 8% (8/97)</div> 	
Total Workforce	11,178 ▲	2,131 ▼ 19%	7,254 ▲	1,793		
<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:	13				
	Available:	1				
	PMC / NMC:	0				
	Deployed:	12				
	Assigned:	28				
	Available:	23				
<b>US&amp;R</b> (>66%)	PMC / NMC:	3				
	Deployed:	2				
	Assigned:	36				
<b>MERS</b> (≤33%)	Available:	6				
	NMC:	0				
	Deployed:	30				
<b>FCO</b> (≤1 Type I)	Assigned:	38				
	Available:	2				
	PMC / NMC:	2				
	Deployed:	34				
	Assigned:	14				
	Available:	1				
<b>FDRC</b> (1)	PMC / NMC:	1				
	Deployed:	12				
	As of 3:00 a.m. EDT October 5, 2017					

\*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, 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.**