



FEMA

Daily Operations Briefing

Wednesday, October 4, 2017

8:30 a.m. EDT

Significant Activity – Oct 3-4



Significant Events:

- Response for Hurricane Maria

Tropical Activity:

- Atlantic – Disturbance 1; Disturbance 2
- Eastern Pacific – Tropical Storm Ramon
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Flash Flooding possible – NM, TX, & OK
- Space Weather:
 - Past 24 hours: None observed
 - Next 24 hours: None predicted

Earthquake Activity: None

Declaration Activity: None

Tropical Outlook – Atlantic

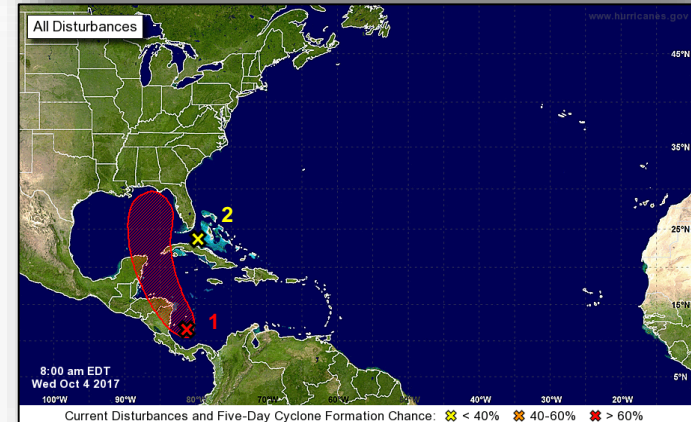
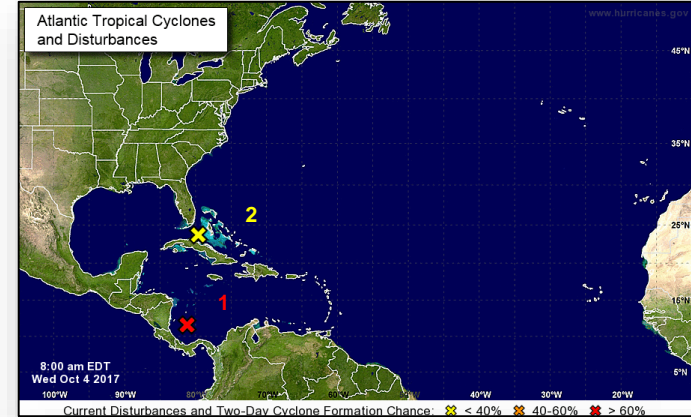


Disturbance 1 (As of 8:00 a.m. EDT)

- Located over the southwestern Caribbean Sea
- Heavy rain in Central America for the next few days
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)

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

- Over west-central Cuba and in the Straits of Florida
- No significant development expected; squalls likely to produce heavy rain
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (near 0%)



Tropical Outlook – Eastern Pacific

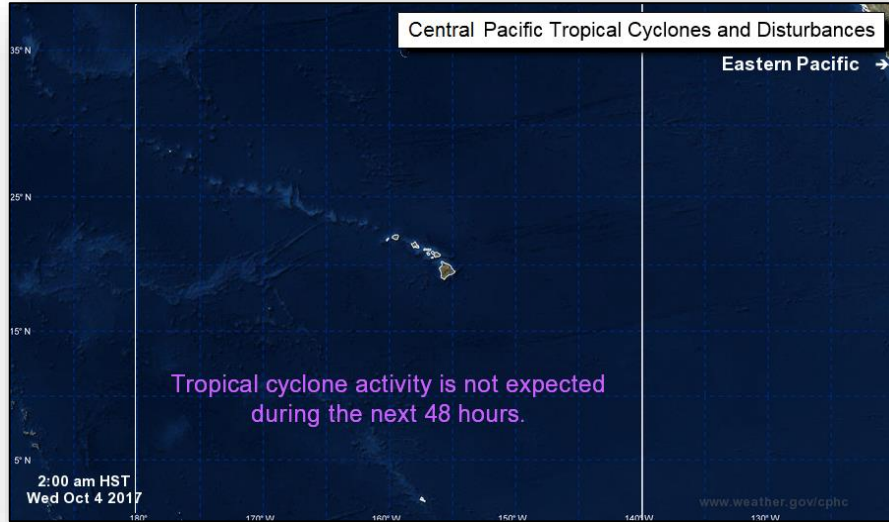


Tropical Storm Ramon (Advisory #1 as of 5:00 a.m. EDT)

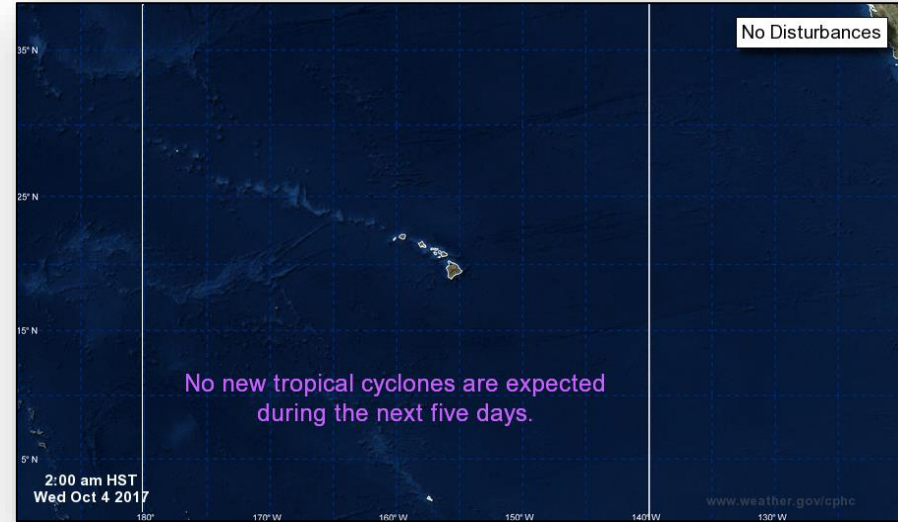
- Located 100 miles SSE of Puerto Angel, Mexico
- Moving W at 9 mph
- Maximum sustained winds of 45 mph
- Ramon is a small tropical storm
- Little change in strength is forecast during the next couple days



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. Scattered showers and thunderstorms possible through tonight; the Guajataca Reservoir may rise.

Guajataca Dam, PR: A Flash Flood Warning and evacuations remain in effect because of structural issues dam. Efforts are underway to reduce the water level behind the dam, and to reinforce the dam itself

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

- **PR:** 8% of roads open; 26% partially open
- **USVI:** 90% of roads cleared of debris; debris removal begins October 10

Communications:

- **PR:** 11.7% cell service. Networks opened to allow access to cell sites regardless of provider
- **USVI:** 29.2% cell service

Power:

- **PR:** Completed 129 of 205 generator pre-installation inspections; 26 installations complete, 44 generators available, 5.4% of customers with electricity; Puerto Rico Power Authority expects 15% restoration within the next two weeks
- **USVI:** 146/191 generator pre-installation inspections completed; 15% of customers with electricity in St. Thomas; 10% with electricity in St. Croix

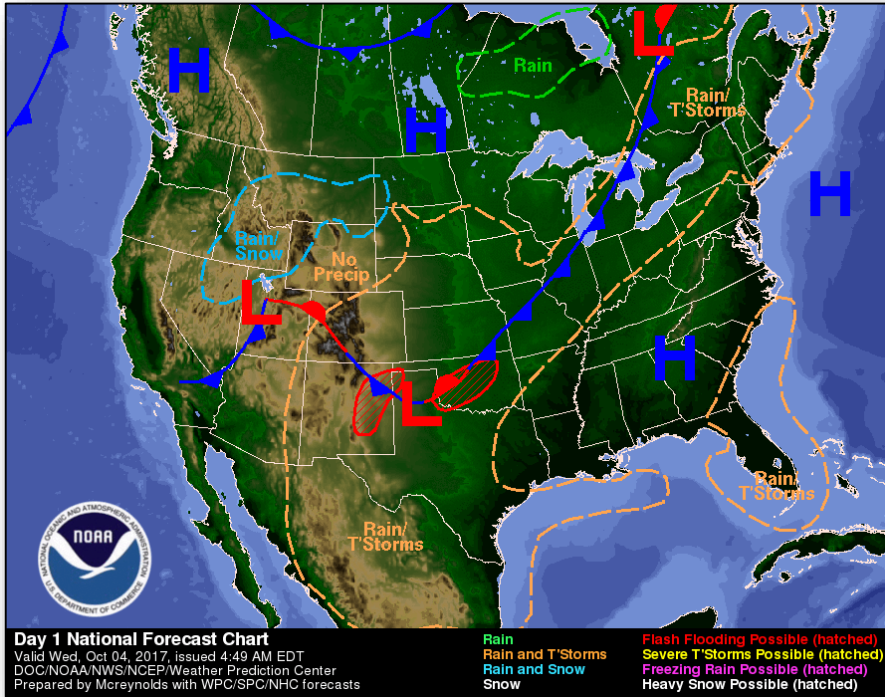
Health and Medical:

- **PR:** 66 hospitals open, 1 closed; 14 hospitals restored to electrical grid power; additional 51 on generator power

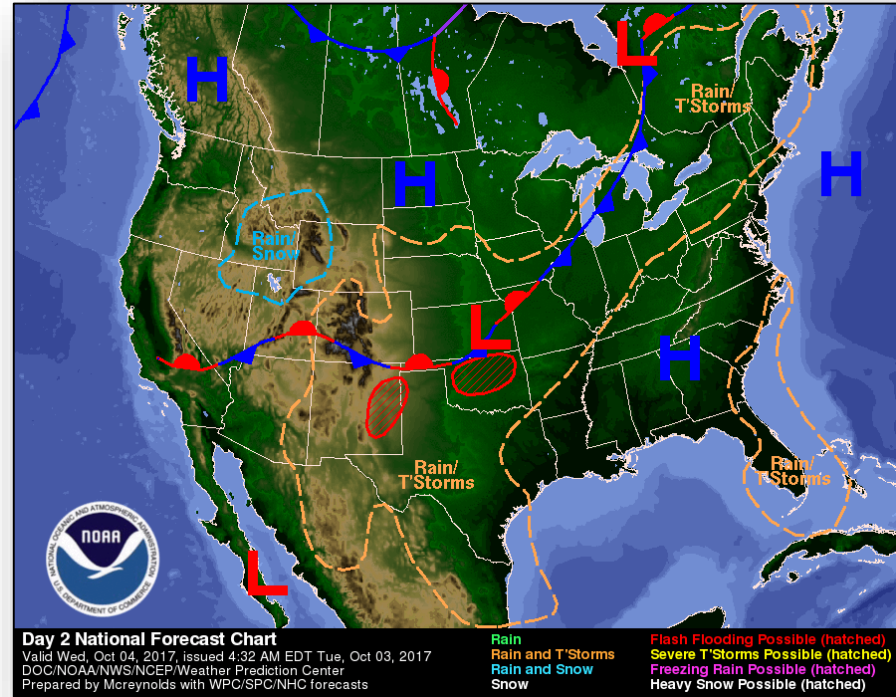
FEMA Response

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

National Weather Forecast



Today

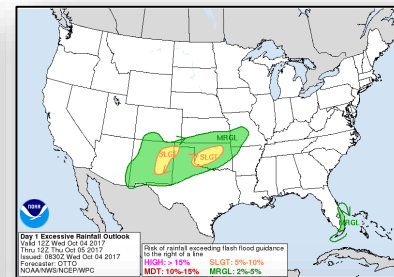
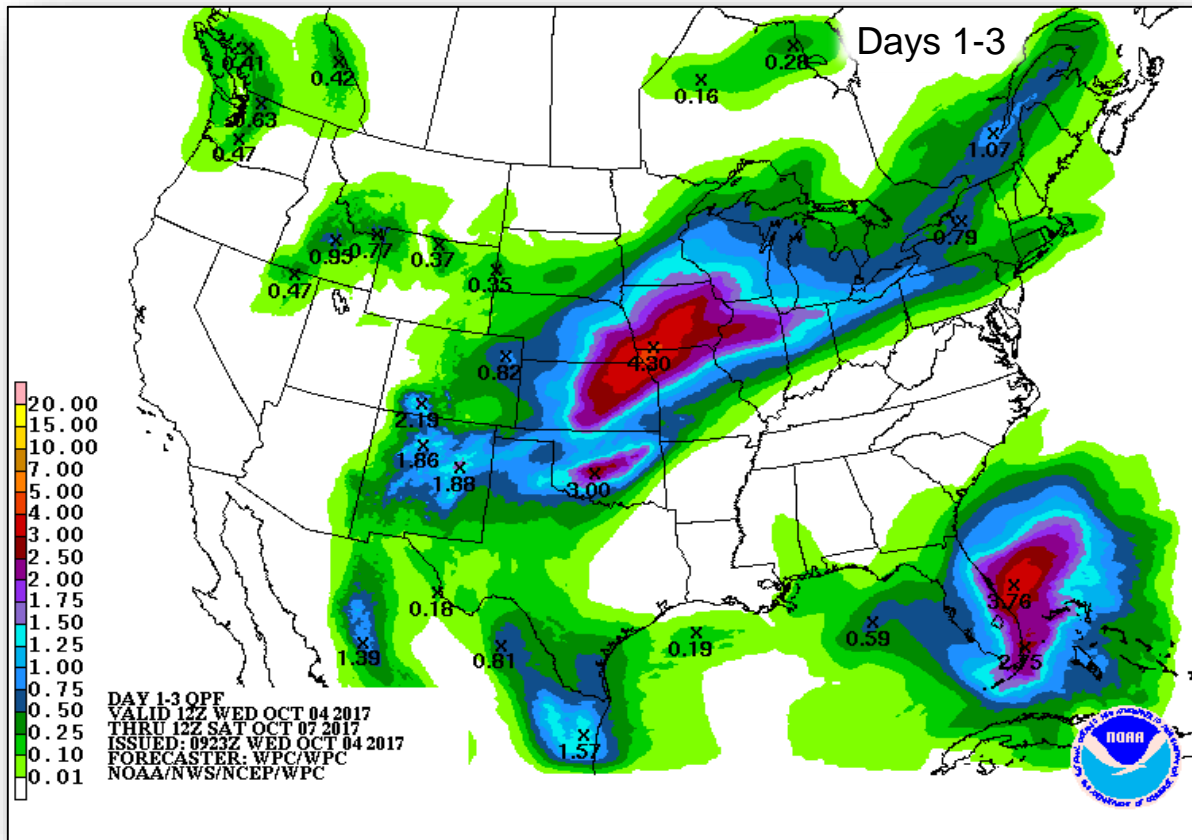


Tomorrow

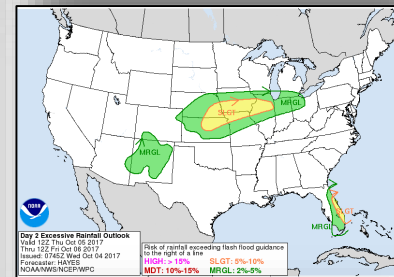
Precipitation Forecast & Flash Flood Risk



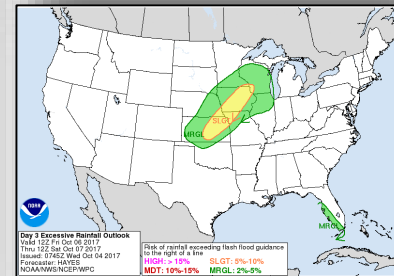
FEMA



Day 1

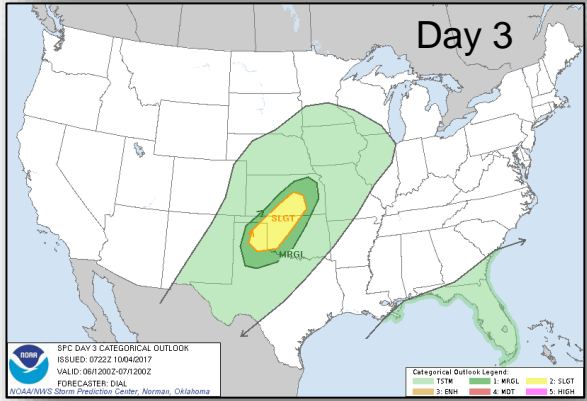
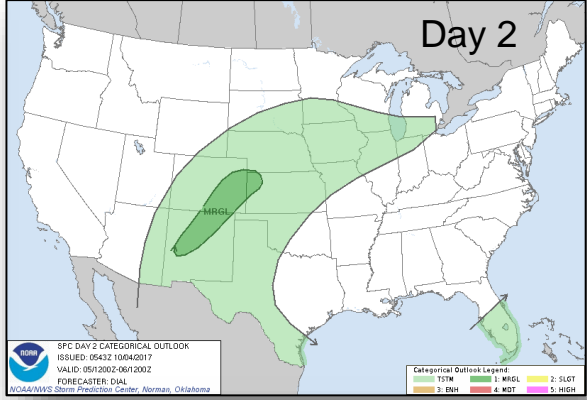
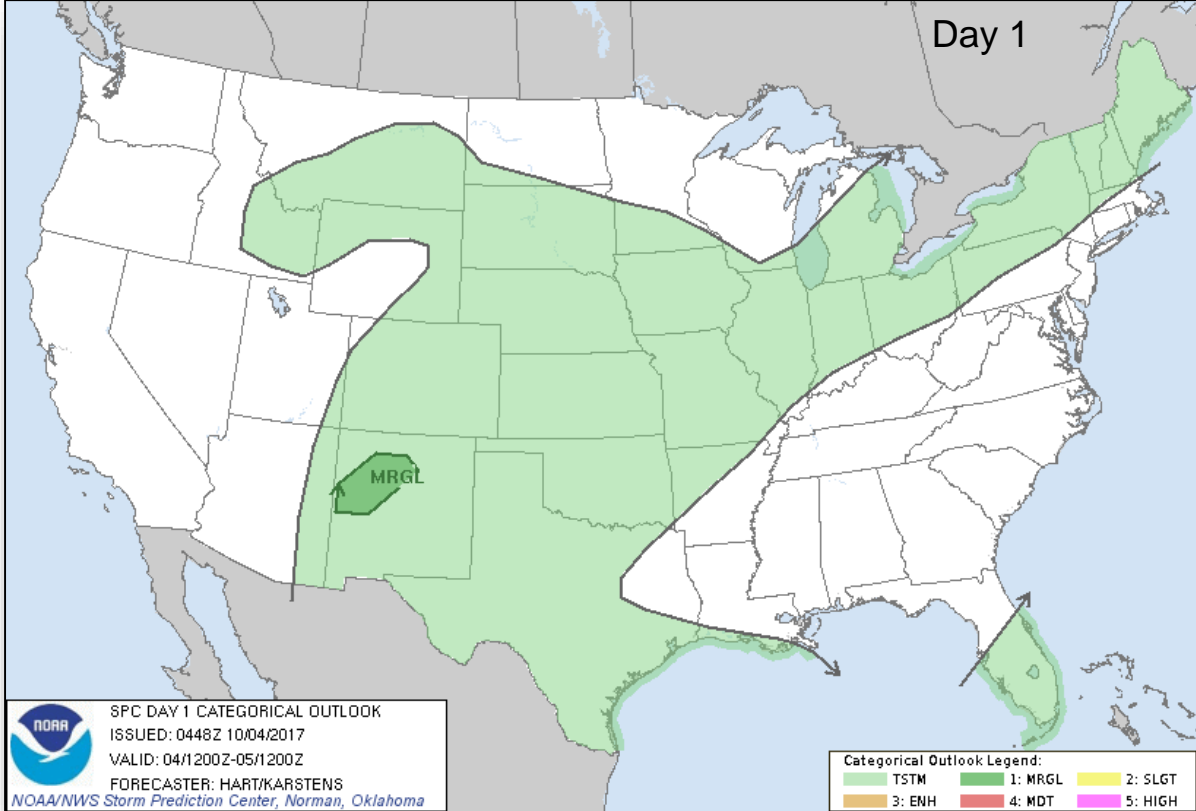


Day 2

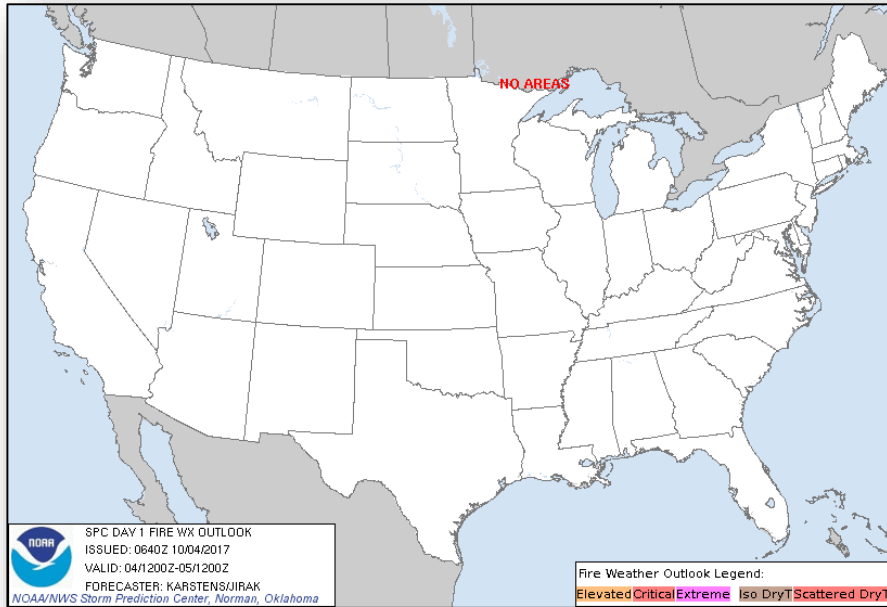


Day 3

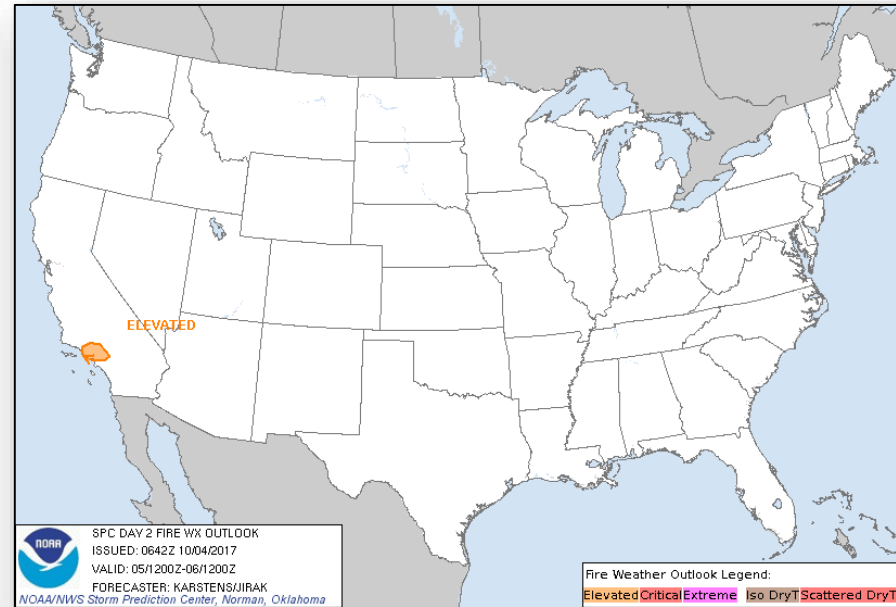
Severe Weather Outlook – Days 1-3



Fire Weather Outlook



Today

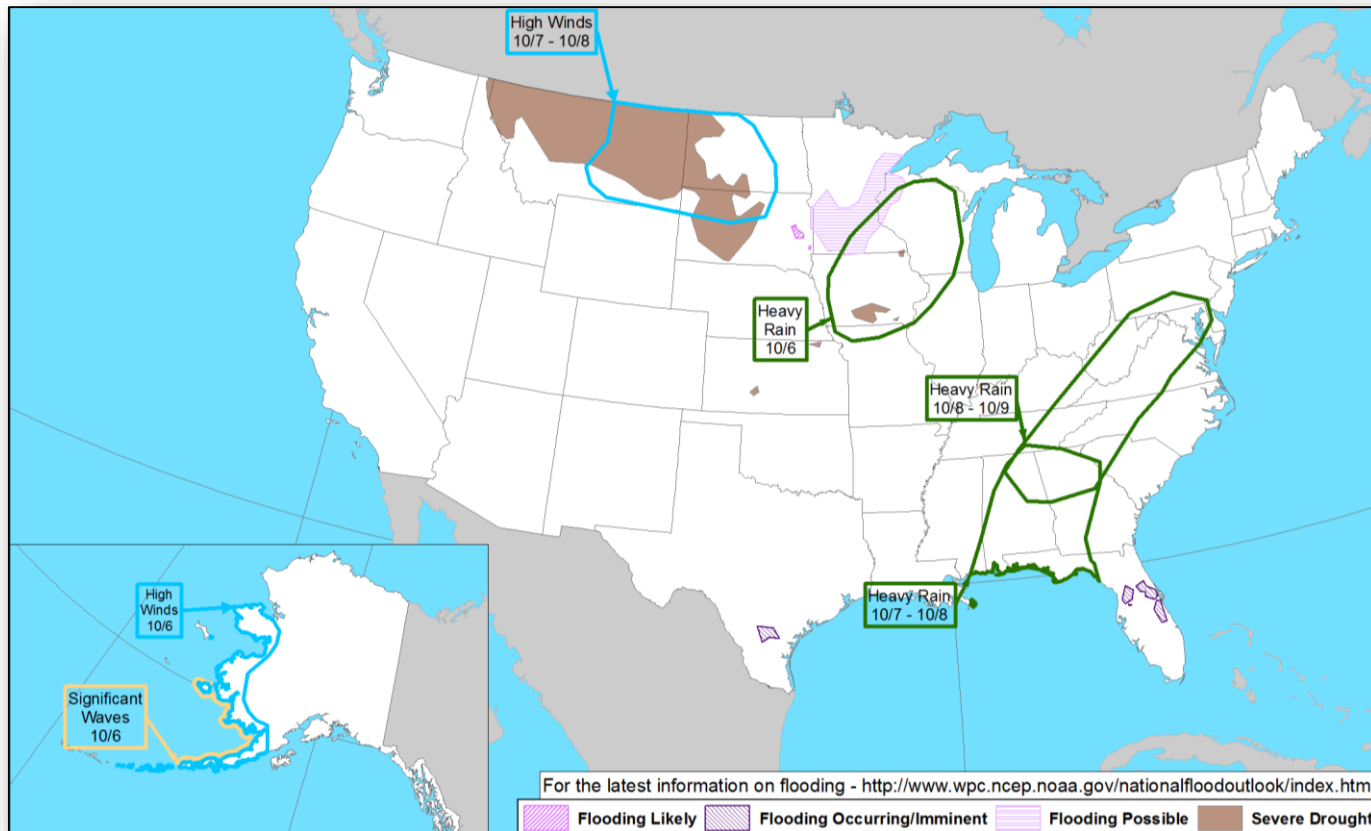


Tomorrow

Hazards Outlook – Oct 6-10



FEMA



Space Weather Summary/Outlook

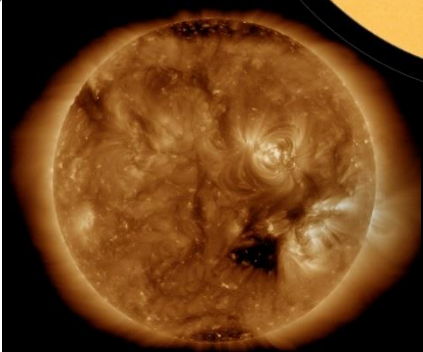
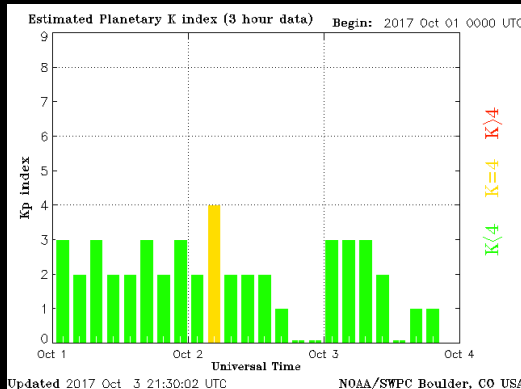
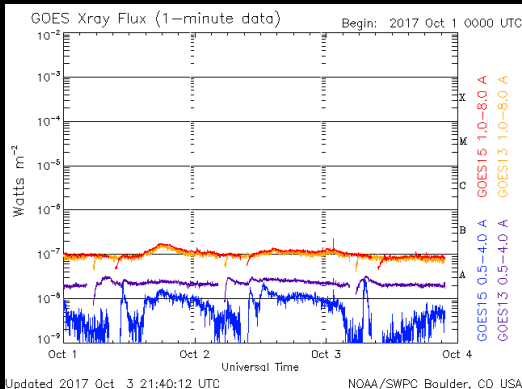


FEMA

Space Weather Summary October 4 th , 2017	Past 48 Hours	Forecast: Oct. 4 th	Forecast: Oct. 5 th
Solar Flare (R Scale) Radio Blackout	None	R1-R2: 1% R3-R5: 1%	R1-R2: 1% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	S1 or > 1%	S1 or > 1%
Geomagnetic Storms (G Scale)	None	None	None

Summary of Recent Activity/Outlook:

- All quiet across the R, S, and G scales
- Regions on the disk are relatively small and simple
- Severe or extreme activity very unlikely at this time



Bob Rutledge
SWPC
Oct. 4th, 2017

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 25, 2017		
SC – DR Hurricane Irma		X	X	September 27, 2017		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres Less than 25%: DI 5% (6/127), DSA 14% (119/830), EA 23% (144/619), EHP 14% (45/315), ER 11% (7/61), FLDR 18% (30/169), FM 15% (44/291), HR 14% (36/251), IA 21% (504/2,418), IT 9% (57/624), LOG 13% (143/1,136), NDRS 17% (30/179), OPS 15% (37/253), PL 18% (82/449), SAF 15% (9/60), SEC 7% (7/97)
Total Workforce	11,174 ▼	2,199 ▲ 19%	7,200 ▼	1,775	

National IMATs* (0 Teams)	East 1:	Deployed	
	East 2:	Deployed	
	West:	Deployed	
Regional IMATs (0-3 Teams)	Assigned:	13	
	Available:	1	
	PMC / NMC:	0	
US&R (>66%)	Assigned:	28	
	Available:	21	
	PMC / NMC:	5	
MERS (≤33%)	Assigned:	36	
	Available:	6	
	NMC:	0	
FCO (≤1 Type I)	Assigned:	38	
	Available:	2	
	PMC / NMC:	2	
FDRC (1)	Assigned:	13	
	Available:	1	
	PMC / NMC:	1	
Deployed:		11	

*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 Blue	Level I	24/7	Hurricane Maria Thursday, October 5 2017, 8:00 a.m. EDT
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.