

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**

**Saturday, September 16, 2017**

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



# Significant Activity – Sep 15-16



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**Significant Events:** Response for Post Tropical Cyclone Irma

## **Tropical Activity:**

- Atlantic – Tropical Storm Jose; Tropical Depression Fourteen; Disturbance 1 – High (90%)
- Eastern Pacific –Hurricane Norma; Tropical Depression Fifteen-E
- Central Pacific – No tropical cyclones expected next 5 days
- Western Pacific – No activity affecting US interests

## **Significant Weather:**

- Space Weather:
  - Past 24 hours: Moderate; geomagnetic storms reaching the G2 level occurred
  - Next 24 hours: Minor; geomagnetic storms reaching the G1 level expected

**Earthquake Activity:** No significant activity

**Declaration Activity:** Disaster Declaration for GA



# Tropical Outlook – Atlantic



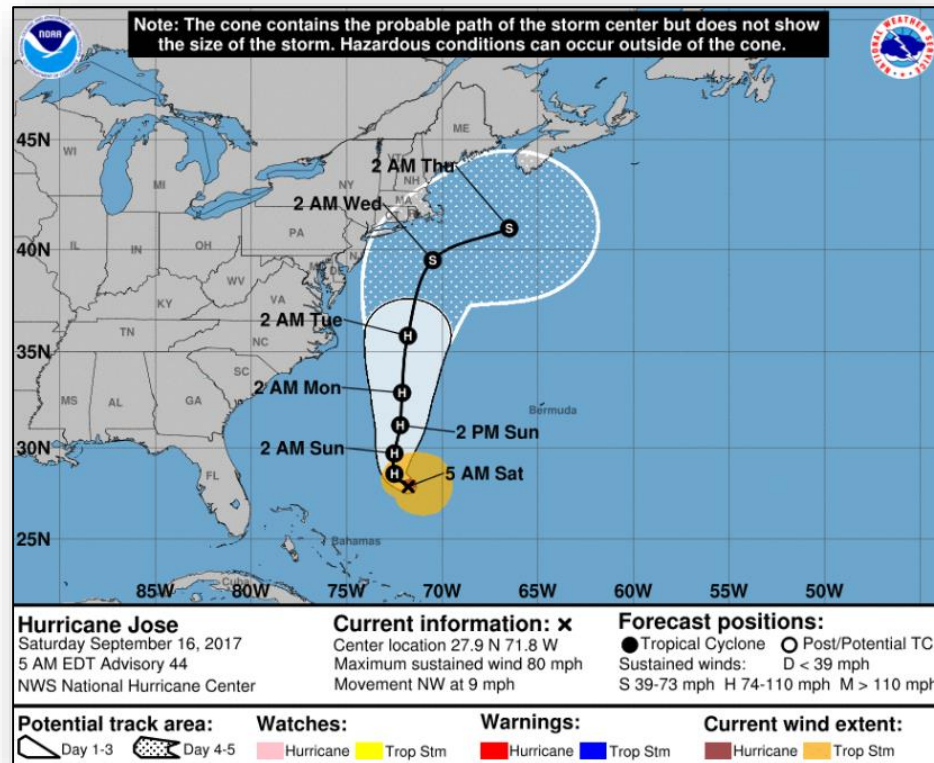
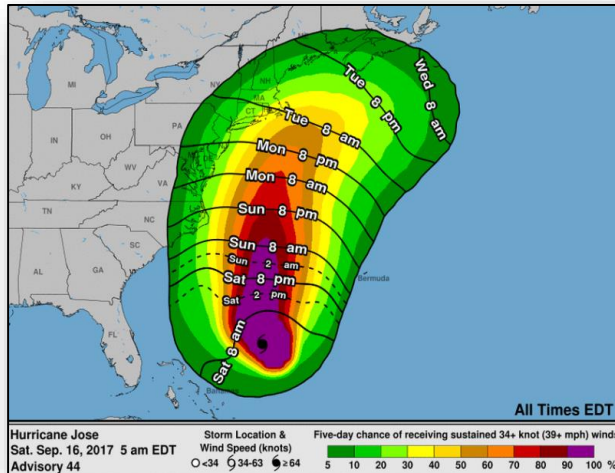
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## Hurricane Jose (CAT 1) (Advisory #44 as of 5:00 a.m. EDT)

- Located 550 miles SSE of Cape Hatteras, NC
- Moving NW at 9 mph; maximum sustained winds 80 mph
- Hurricane force winds extend 35 miles
- Tropical storm force winds extend 150 miles
- There are no coastal watches/warnings in effect

## Preparations/Precautionary Actions:

- FEMA Region I activated to Enhanced Watch





# Tropical Outlook – Atlantic



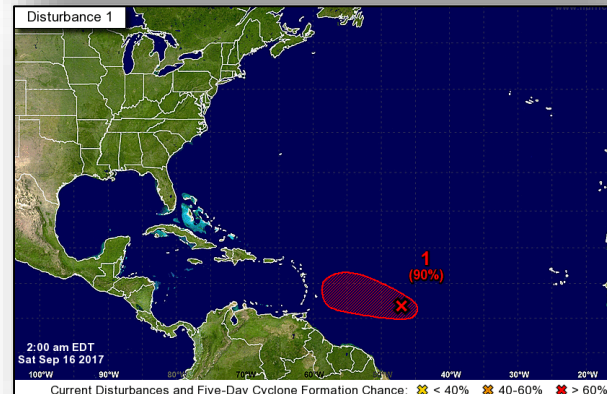
## **Tropical Depression Fourteen** (Advisory #6 as of 5:00 a.m. EDT)

- Located 590 miles WSW of the Cabo Verde Islands
- Moving W at 7 mph; maximum sustained winds 35 mph
- May become a tropical storm later today



## **Disturbance 1 (Invest 96L)** (as of 2:00 a.m. EDT)

- Located about 800 miles E of the Windward Islands
- Moving W/WNW at 20 mph
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)



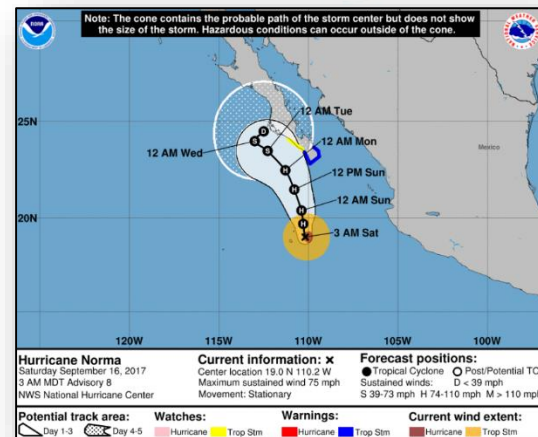


# Tropical Outlook – Eastern Pacific



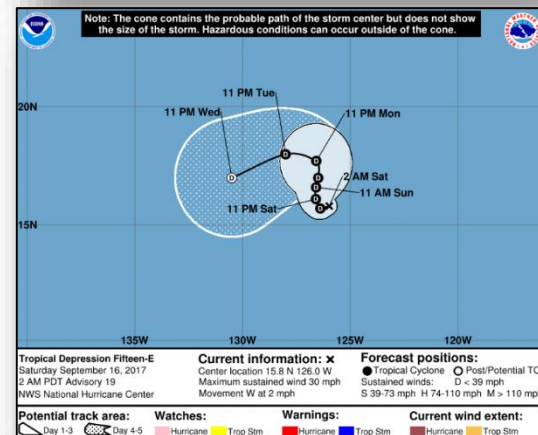
## **Hurricane Norma (CAT 1)** (Advisory #8 as of 5:00 a.m. EDT)

- Located 55 miles ENE of Socorro, Island
- Currently stationary; maximum sustained winds 75 mph
- Hurricane force winds extend 30 miles
- Tropical storm force winds extend 90 miles
- Tropical storm warning issued or southern Baja California



## **Tropical Depression Fifteen-E** (Advisory #19 as of 5:00 a.m. EDT)

- Located 1,115 miles WSW of the southern tip of Baja California
- Moving W at 2 mph; maximum sustained winds 30 mph
- Very little change in motion/strength expected over the next 48 hrs





# Post Tropical Cyclone Irma Region IV



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## FEMA Region IV

- RRCC: Level II (24/7); RWC: Steady State
- IMAT-1: deployed to FL; IMAT-2: deployed to GA
- LNOs deployed to FL, SC, GA, AL and Seminole Tribe EOCs

Population Impacts						
State/ Tribe	Confirmed Fatalities	Shelters / Population	Customer Power Outages	Hospitals	Evacuations	Other
FL	30	Shelters: 72 (0) Pop: 7,621 (-2,313)	1.18M (-870k)	Hospitals: 10 closed Long-term facilities: 12 closed	No orders	Schools: 49 out of 53 schools currently closed plan to open Monday, September 18 or Tuesday, September 19
Seminole Tribe	0	Shelters: 4 (0) Pop: 38 (-10)	There are still cell/radio/power issues in all areas	Not Reported	No orders	Big Cypress shelter still leaking, but operational. Boil water advisory has been lifted by Hollywood reservation
GA	5	Shelters: 1 (-3) Pop: 14 (-54)	23.2k (-69.8k)	Hospitals: 2 closed Long-term facilities: 0 closed Dialysis: 2 closed	No orders	
SC	4	Not reported	Below reporting threshold	1 closed	No orders	
As of:	Sep 15, 2:50 p.m.	Sep 16, 4:00 a.m.	DOE EAGLE-I Sep 16, 7:00 a.m.	Sep 15, 10:00 p.m.	Sep 15, 11:00 p.m.	Sep 16, 12:00 a.m.



# Post Tropical Cyclone Irma Region II



## **FEMA Region II**

- RRCC: Level II (day shift); Level III (night shift) with select ESFs
- IMATs deployed to St. Croix, VI, St Thomas VI, and San Juan, PR

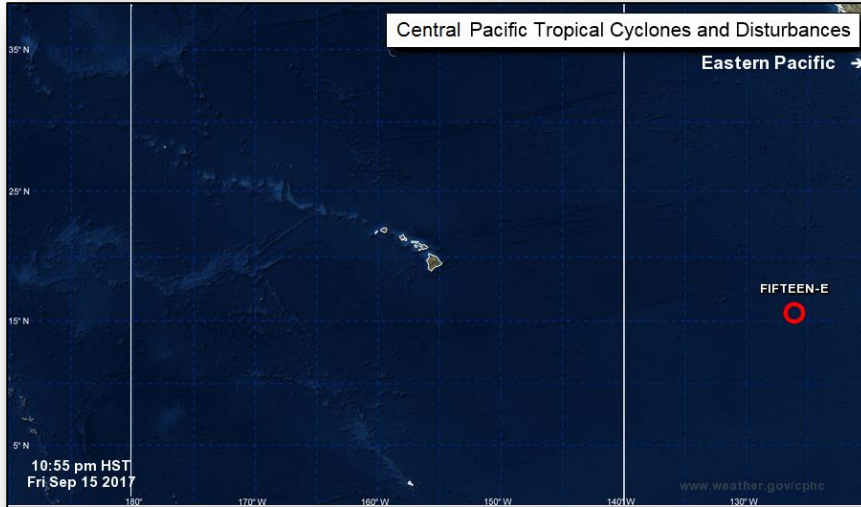
Population Impacts						
State/ Tribe	Confirmed Fatalities	Shelters / Population	Customer Power Outages	Hospitals	Evacuations	Other
USVI	5	Shelters: 4 (0) Pop: 185 (-13)	St. Thomas - 19,581 St. John - 2,893 St. Croix - 6,905	1 closed	No orders	Curfew on St. Thomas and St. John is now in effect from 6:00 p.m. EDT to 10:00 a.m. EDT  <a href="#">The Waste Water Treatment Plant in St. Thomas has been energized</a>
PR	3	<a href="#">Shelters: 4 (-1)</a> <a href="#">Pop: 92 (-100)</a>	<a href="#">86,977</a> <a href="#">(-10,052)</a>	Hospitals: All open	No orders	38 schools have not opened due to lack power/water or sanitation needs
As of:	<i>September 15</i> <i>2:50 p.m.</i>	<i>September 16</i> <i>4:00 a.m.</i>	<i>September 16</i> <i>2:00 .m.</i>	<i>September 15</i> <i>10:00 p.m.</i>	<i>September 15</i> <i>11:00 p.m.</i>	<i>September 16</i> <i>12:00 a.m.</i>



# Tropical Outlook – Central Pacific



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***48-Hour Outlook***



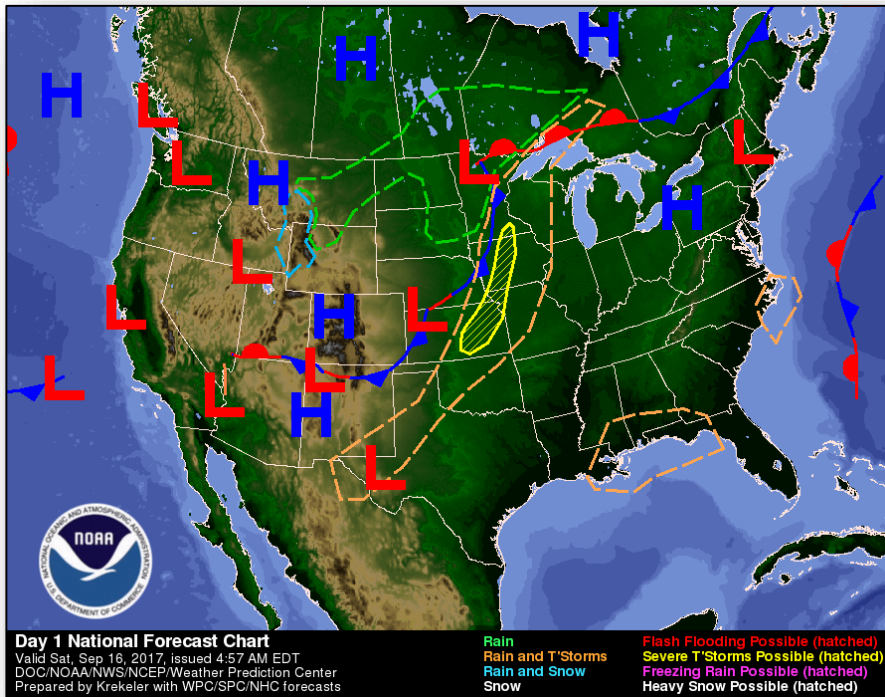
***5 Day Outlook***



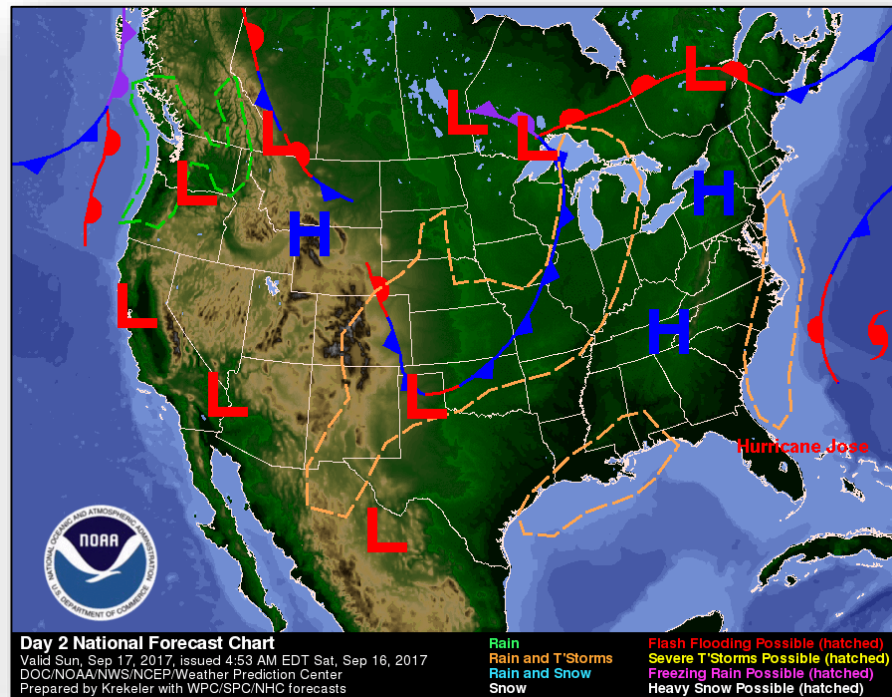
# National Weather Forecast



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*Today*



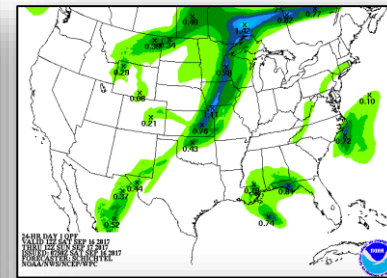
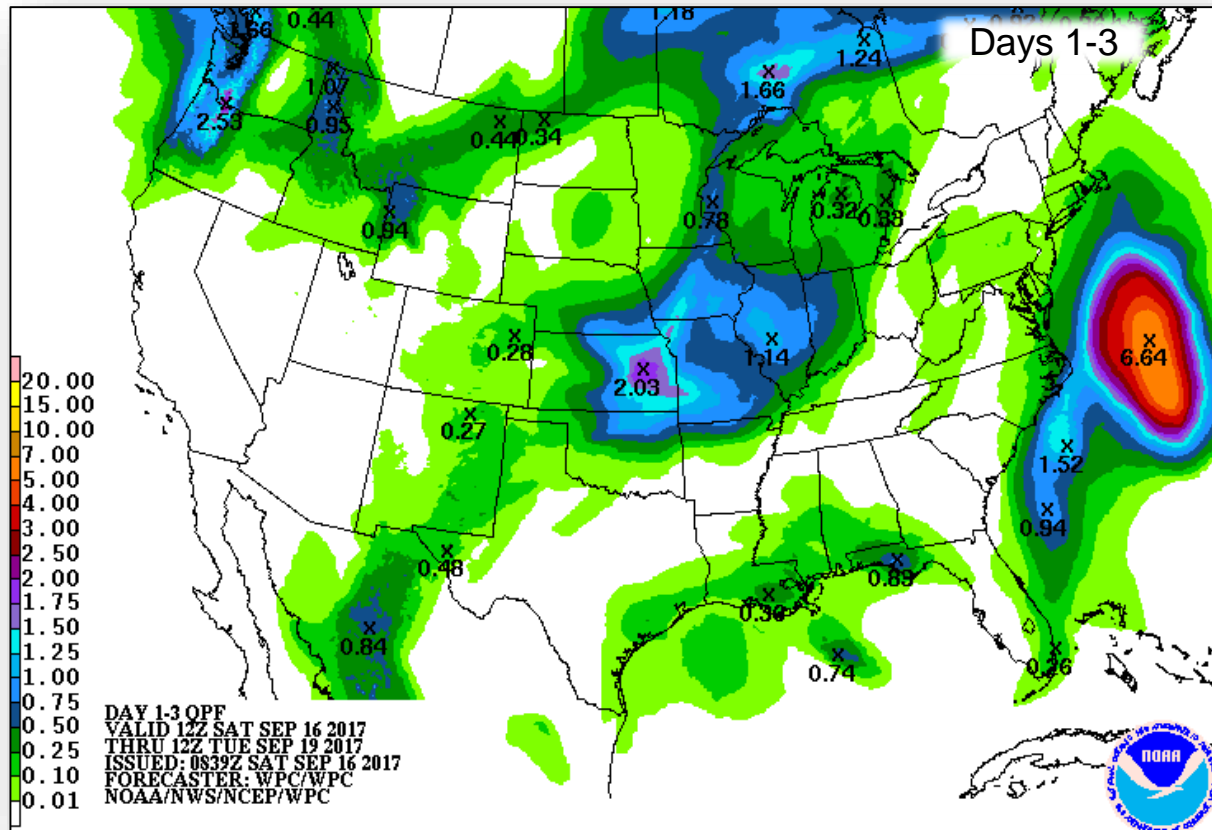
*Tomorrow*



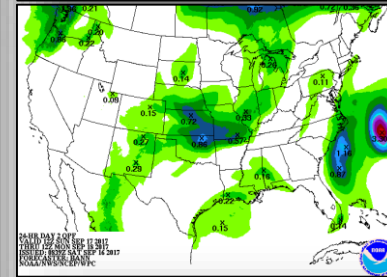
# Precipitation Forecast



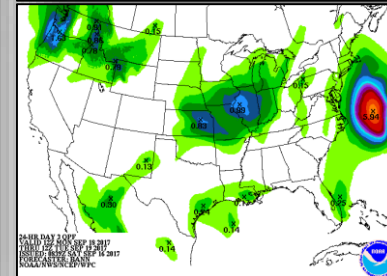
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Day 1



Day 2



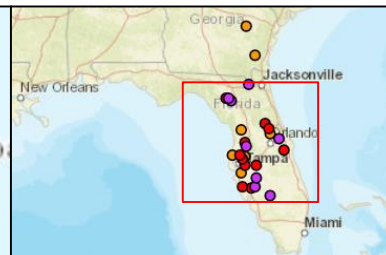
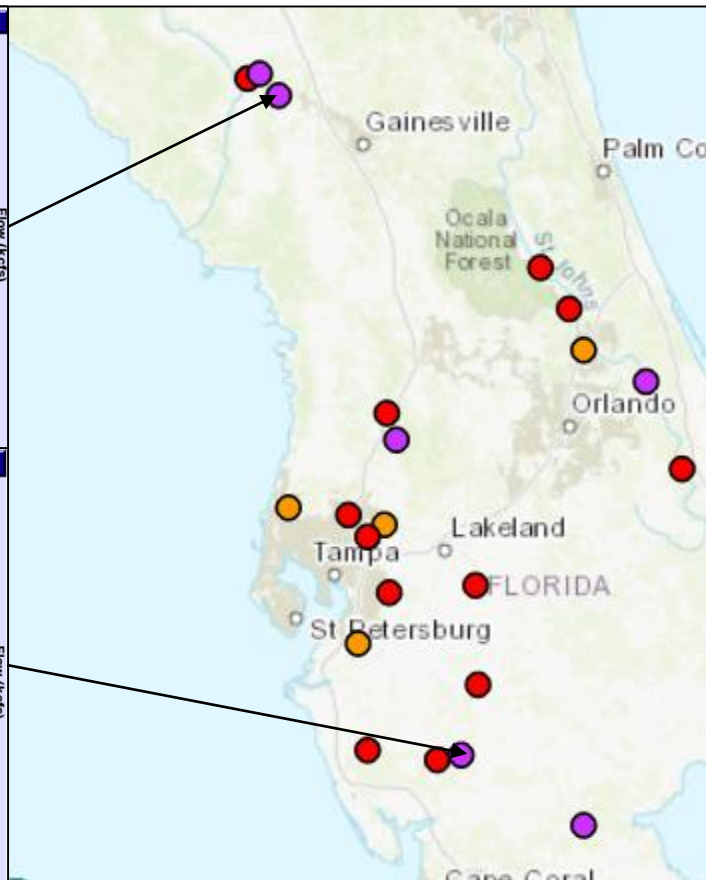
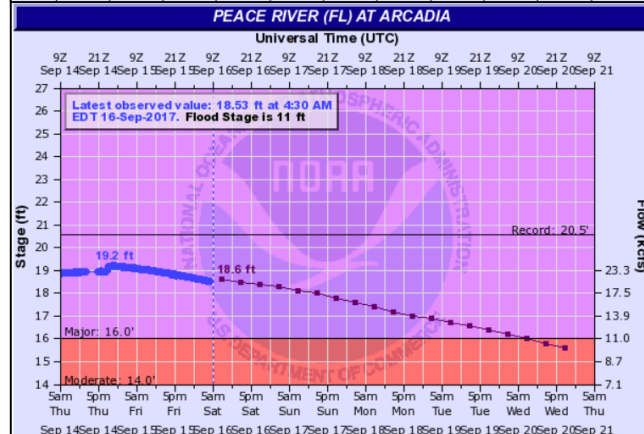
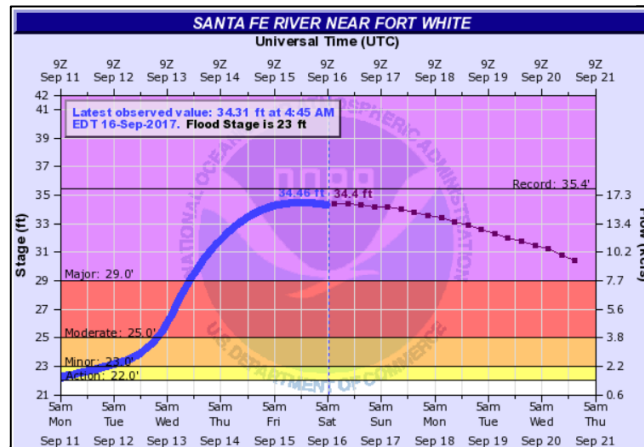
Day 3



# River Flooding – Florida



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- 7 Gauges: Major Flooding
- 12 Gauges: Moderate Flooding
- 12 Gauges: Minor Flooding

## Riverine Flooding Southeast

### **Santa Fe near Fort White:**

- Peak Major Flooding 36.1 ft
- I-75 in impact area

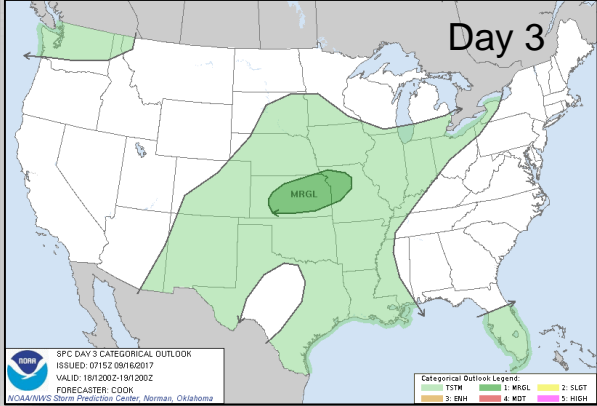
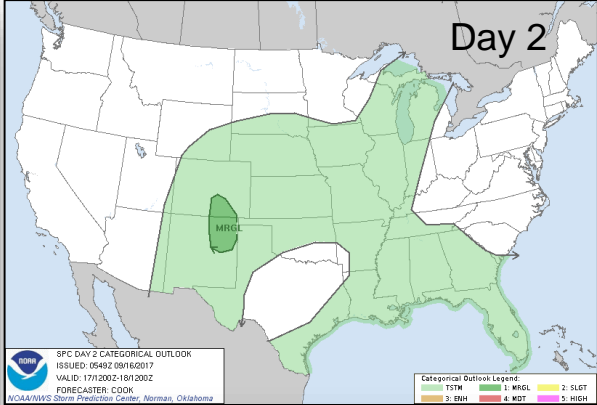
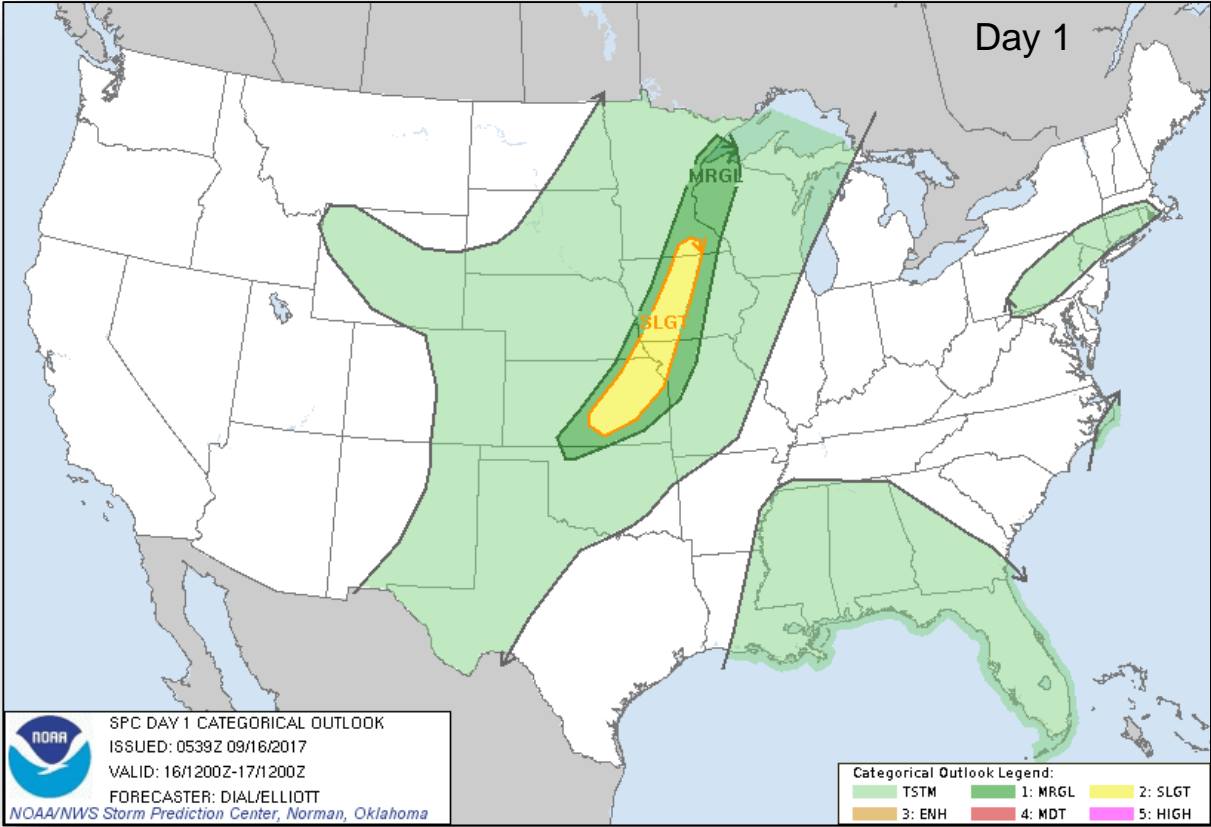
### **Peace River at Arcadia:**

- North of Port Charlotte
- Peak Major Flooding 19.2 ft
- Peak estimated on Fri

**Major to Record river flooding expected to continue late into the week**



# Severe Weather Outlook – Days 1-3

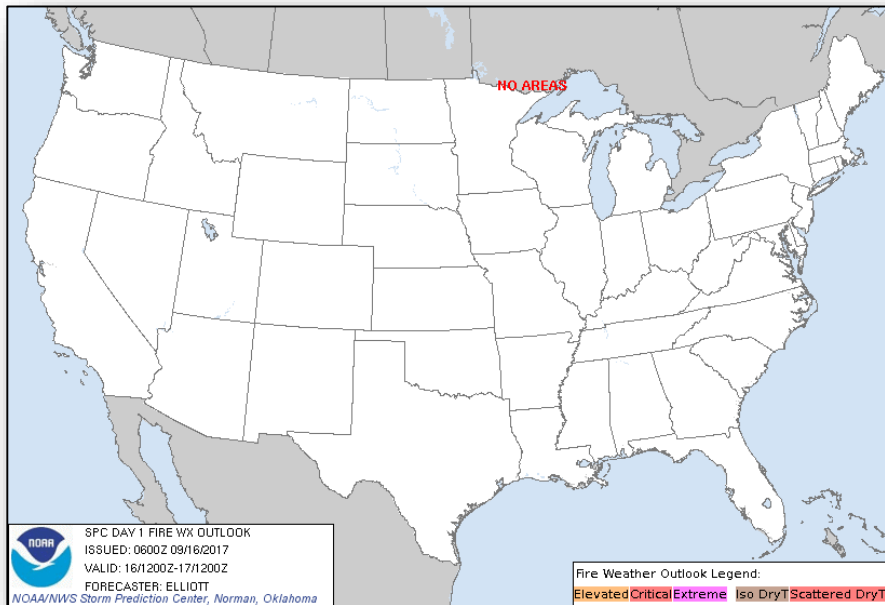




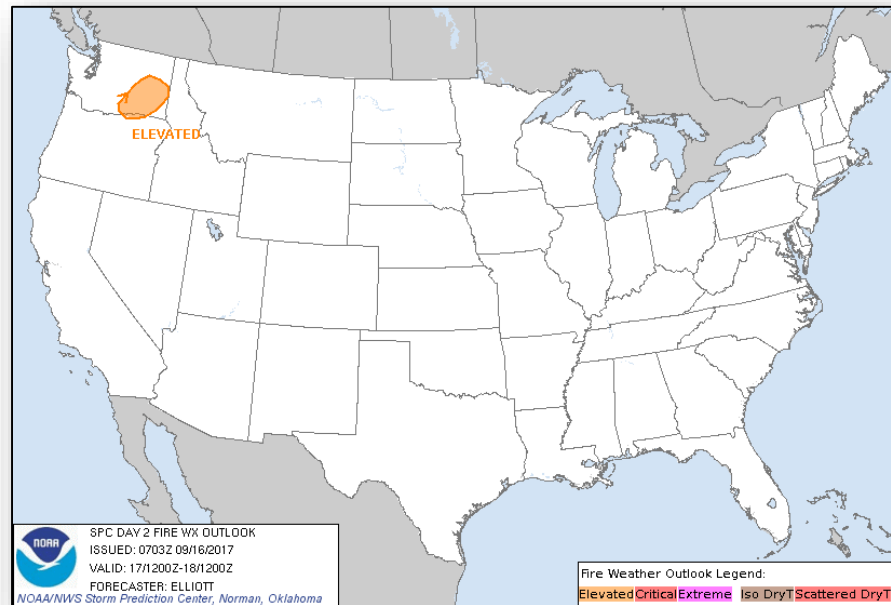
# Fire Weather Outlook



FEMA



**Today**



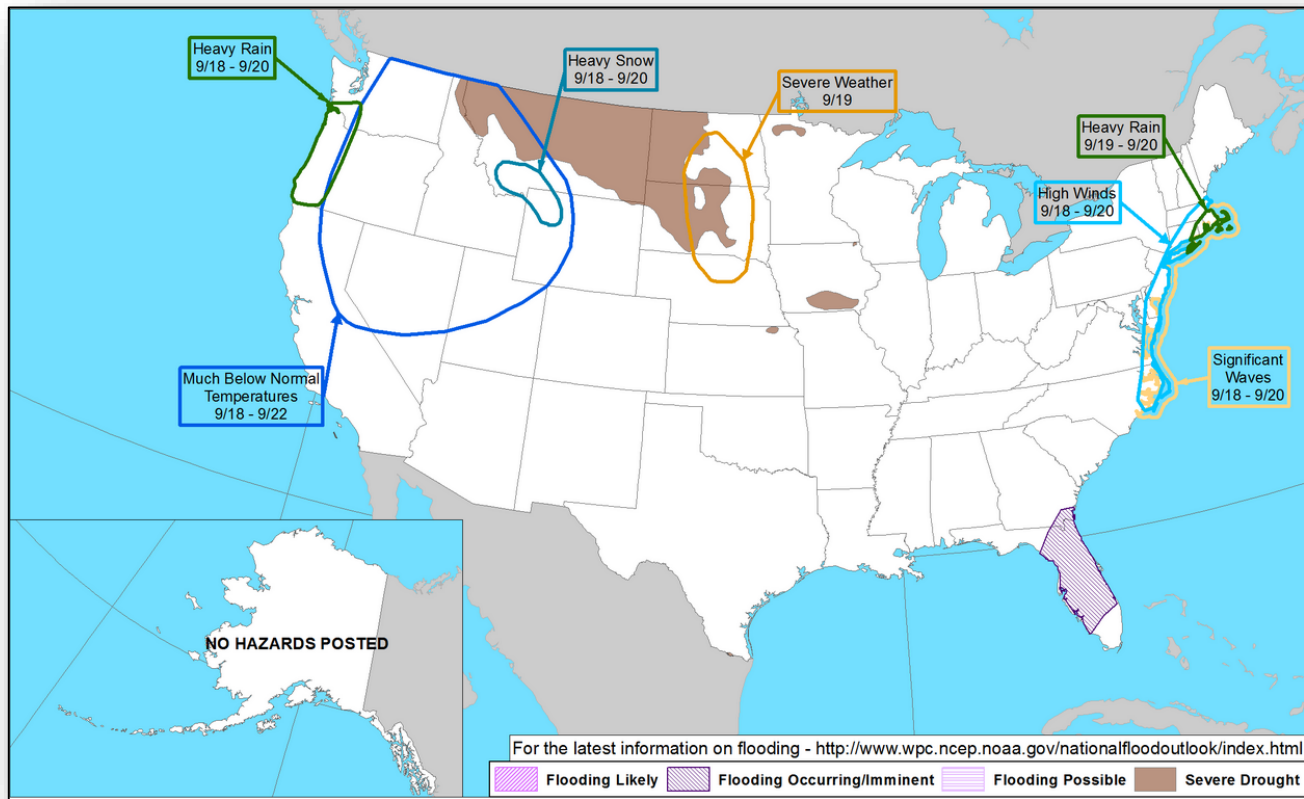
**Tomorrow**



# Hazards Outlook – September 18-22



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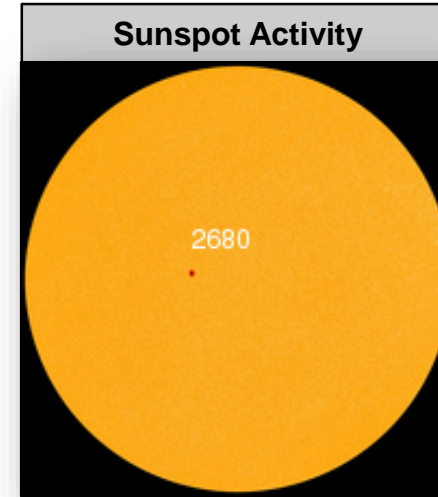
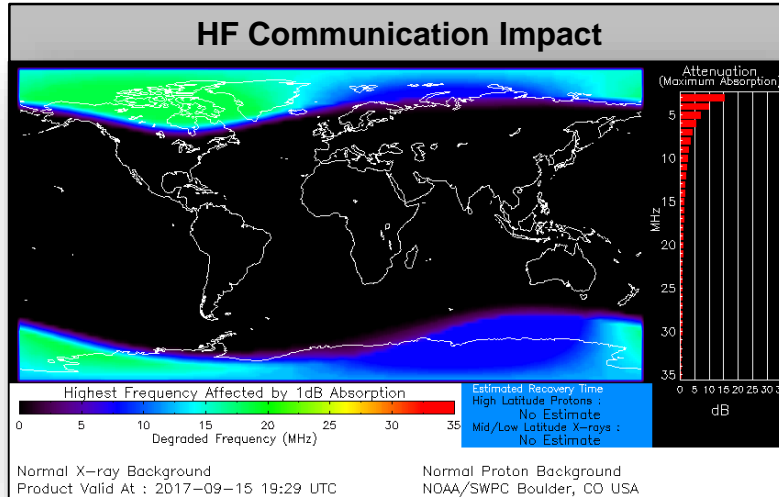


# Space Weather



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





# Wildfire Summary



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Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Montana (5)								
Rice Ridge (Missoula & Powell) FINAL	5207-FM-MT Sept 9, 2017	155,900	45% (+5)	Voluntary	1,719 (1,305 homes)	0	0	0 / 12
West Fork (Lincoln)	5209-FM-MT Sept 9, 2017	17,265 (+325)	22% (+3)	Mandatory	709 (705 homes)	0	0	0 / 0
Highway 200 (Sanders)	5210-FM-MT Sept 10, 2017	46,552 (+13,424)	10%	Mandatory	925 (925 homes)	0	0	0 / 25 (+21)
Moose Peak (Sanders & Lincoln)	5211-FM-MT Sept 10, 2017	11,737	0%	Mandatory	45 (43 homes)	0	0	0 / 0
Strawberry (Flathead) FINAL	5212-FM-MT Sept 12, 2017	30,461	0% (Monitoring)	Lifted	118 (36 homes)	0	0	0 / 0
Oregon (2)								
Chetco Bar (Curry) FINAL	5198-FM-OR August 20, 2017	188,284 (+237)	40% (+2)	Voluntary	662 (413 homes)	9 (1 home)	30 (6 homes)	0 / 5 (+1)
Eagle Creek (Hood River)	5203-FM-OR Sept 3, 2017	45,579 (+8,012)	32% (-18)	Mandatory	5,230 (5,230 homes)	0	4 (4 homes)	0 / 2
Washington (1)								
Jolly Mountain (Kittitas)	5200-FM-WA Sept 2, 2017	34,222	30%	Mandatory	5,277 (4,204 homes)	0	0	0 / 10



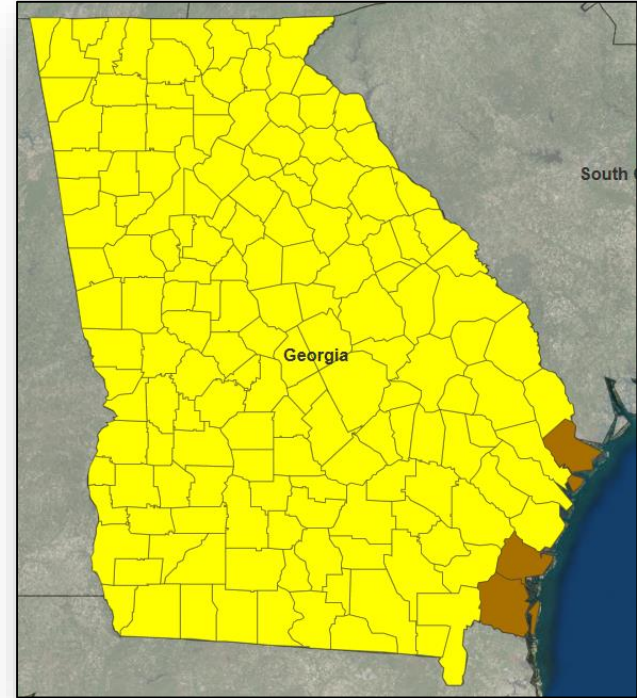
# Declaration Approved



FEMA

## **FEMA-4338-DR-GA**

- Major Disaster Declaration approved September 15, 2017 for state of Georgia
- For Hurricane Irma beginning on September 7, 2017 and continuing
- Provides:
  - Individual Assistance for 3 counties
  - Public Assistance for debris removal and emergency protective measures (Cat A & B) for all counties within the entire state
  - Hazard Mitigation statewide
- FCO is Thomas J. McCool



- IA / PA
- PA Only



# Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
9	IA	PA	HM	Date Requested	1	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		
Seminole Tribe of Florida – DR (Expedited) Hurricane Irma	X	X	X	September 11, 2017		
GA – DR (Expedited) Hurricane Irma	X	X	X	September 12, 2017	Declared September 15, 2017	



# Disaster Amendments



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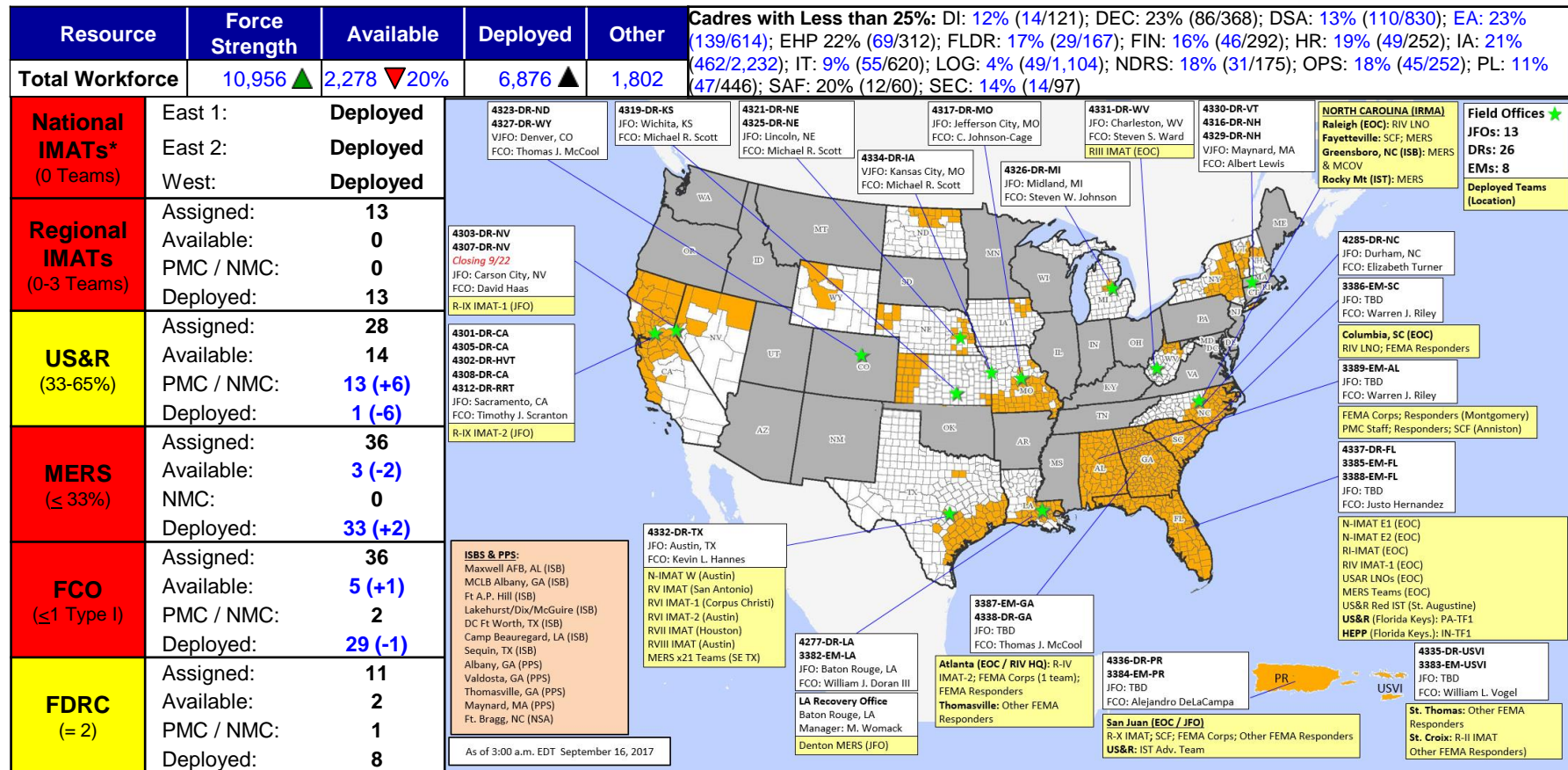
Amendment	Effective Date	Action
Amendment No. 1 to FEMA-3386-EM-SC	September 15, 2017	Appoints Warren J. Riley as the FCO
Amendment No. 7 to FEMA-4332-DR-TX	September 15, 2017	Closes the incident period effective Sep 15, 2017
Amendment No. 2 to FEMA-4335-DR-VI	September 15, 2017	Changes the incident period to: September 5, 2017 and continuing
Amendment No. 3 to FEMA-4335-DR-VI	September 15, 2017	Adds the islands of St. Croix, St. John, and St. Thomas for Public Assistance



# Readiness – Deployable Teams and Assets



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\*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	
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Activated	Region I	Enhanced Watch	Dayshift Only	Hurricane Jose
RRCCs		10	Activated	Region II Region IV	Level II / Level III Level II	Day shift / Night shift 24/7	Tropical Cyclone Irma Tropical Cyclone Irma

Back-up Region: V, X, & VIII





# 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.**



# Abbreviations



FEMA

Program Area	Code
ACQUISITIONS	ACQ
ALTERNATIVE DISPUTE RESOLUTION	ADR
DISABILITY INTEGRATION	DI
DISASTER EMERGENCY COMMUNICATION	DEC
DISASTER FIELD TRAINING OPERATIONS	DFTO
DISASTER SURVIVOR ASSISTANCE	DSA
ENVIRON HISTORIC PRESERVATION	EHP
EQUAL RIGHTS	ER
EXTERNAL AFFAIRS	EA
FIELD LEADERSHIP	FLDR
FINANCE	FM
HUMAN RESOURCES	HR
INDIVIDUAL ASSISTANCE	IA
INFORMATION TECHNOLOGY	IT
LEGAL AFFAIRS	OCC
LOGISTICS	LOG
MITIGATION	HM
NATL DISASTER RECOVERY SUPPORT	NDRS
OPERATIONS	OPS
PLANNING	PL
PUBLIC ASSISTANCE	PA
SAFETY	SAF
SECURITY	SEC