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 Wednesday, September 13, 2017 8:30 a.m. EDT

Significant Activity – Sep 12-13



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

- Atlantic Tropical Cyclone Jose (CAT 1)
- Eastern Pacific Tropical Depression Fifteen-E; Disturbance 1 High (80%); Disturbance 2 High (80%); Disturbance 3 – Low (20%)
- Central Pacific No tropical cyclones expected next 5 days
- Western Pacific No systems threatening U.S. territories

#### Significant Weather:

- Red Flag Warnings MT, ID, OR, and CA
- Space Weather:
  - o Past 24 hours: Moderate; geomagnetic storms reaching the G1 level occurred; solar radiation storms S2 level occurred
  - Next 24 hours: Moderate; geomagnetic storms reaching the G2 level likely; solar radiation storms S2 level expected

#### Earthquake Activity: No significant activity

#### **Declaration Activity:**

- Major Disaster Declaration request Georgia
- Amendment No. 6 to FEMA-4332-DR-TX
- Amendment No. 1 to FEMA-4336-DR-PR
- Amendment No. 2 to FEMA-4319-DR-KS
- Amendment No. 2 to FEMA-4321-DR-NE
- Amendment No. 2 to FEMA-4325-DR-NE
- Amendment No. 1 to FEMA-4334-DR-IA

### Tropical Outlook – Eastern Pacific



#### Disturbance 1 (as of 5:00 a.m. EDT)

- · Centered off the southwestern coast of Mexico
- · A tropical depression will likely form during the next day or so
- Formation chance through 48 hours: High (80%)
- Formation chance through 5 days: High (80%)

#### Disturbance 2 (as of 5:00 a.m. EDT)

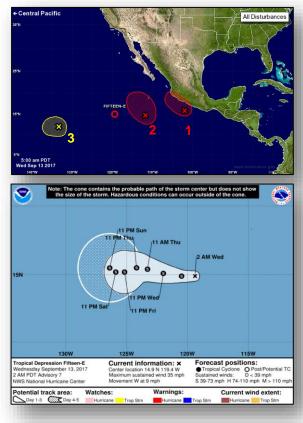
- · Located several hundred miles SSW of Baja California Peninsula
- A tropical depression is likely to form by the end of the week
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (80%)

#### Disturbance 3 (as of 5:00 a.m. EDT)

- · Located more than 1700 miles WSW of Baja California Peninsula
- Development, if any, is expected to be slow
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

#### Tropical Depression Fifteen-E (Advisory #7 as of 5:00 a.m. EDT)

- Located 830 miles SW of the southern tip of Baja California
- Moving W at 9 mph; maximum sustained winds 35 mph
- Some strengthening is forecast; system could become a tropical storm by tonight



### Tropical Outlook – Atlantic

#### Tropical Cyclone Jose (CAT 1 Hurricane) (Advisory #32 as of 5:00 a.m. EDT)

- · Located 505 miles ENE of the southern Bahamas
- Moving SE at 8 mph; maximum sustained winds 75 mph
- Hurricane force winds extend 25 miles; tropical storm force winds extend 140 miles
- No coastal watches or warnings in effect





### Post Tropical Cyclone Irma Region IV



#### FEMA Region IV

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

#### Florida:

- · Evacuations: Mandatory for 25 counties; voluntary for 16 counties
- Fatalities: 3 unconfirmed (GA), 12 confirmed (FL), 2 unconfirmed (SC) (ESF-8 as of 5:00 a.m. EDT, September 13, 2017)
- <u>Hospitals:</u> 11 (-22) closed; 204 healthcare facilities evacuated *Georgia:*
- <u>Evacuations</u>: Mandatory for six counties east of I-95; 32 medical facilities (includes 13 hospitals) evacuated

EOCs at Monitoring: TN, KY

EOCs at Full Activation: FL, AL, SC, NC, GA, & the Seminole Tribe of FL

State	Shelters	Pop.	Power Outages
FL	143	19,959	34.7M
GA	16	885	1M
TN	7	103	5K
AL	18	1,197	20K
SC	5	3	140k
NC	5	30	57k
MS	1	56	Minimal
Total	195	22,233	≈6M

(ESF-6 as of 5:00 a.m. EDT / DOE as of 2:00 a.m. EDT)

### Post Tropical Cyclone Irma Region II



#### FEMA Region II

- RRCC: Level I (day shift); Level II (night shift) with select ESFs
- IMATs deployed to St. Croix, VI, St Thomas VI, and San Juan, PR <u>USVI & Puerto Rico</u>
- USVI & PR EOCs at Full Activation
- Fatalities: 7 confirmed (USVI: 4 and PR: 3)
- Potable Water:
  - $\circ~$  341k (+120k) in USVI (281k due to power failure)
  - $\circ~$  43k in PR
  - $\circ~$  Boil water advisories for St. Thomas and St. John
  - $\circ~$  Drinking water stations throughout islands
- <u>Hospitals</u>:
  - $\circ~$  PR: 1 hospital closed; 6 (-20) hospitals on generator power
  - $\circ~$  USVI: 1 hospital closed and evacuated in St. Thomas

State	Shelters	Pop.	Power Outages
USVI	5	181	30k
PR	4	184	304k
Totals	9	365	≈334k

(ESF-6 as of 5:00 a.m. EDT / DOE as of 2:00 a.m. EDT)

#### National Weather Forecast





Today

Day 1 National Forecast Chart Valid Wed, Sep 13, 2017, issued 4:48 AM EDT DOC/NOAA/NWS/NCEP/Weather Prediction Center Prepared by Mcreynolds with WPC/SPC/NHC forecasts

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

 Snow
 Freezing Rain Possible (hatched) Heavy Snow Possible (hatched)

storm Rain

Day 2 National Forecast Chart Valid Thu, Sep 14, 2017, issued 4:51 AM EDT Wed, Sep 13, 2017 DOC/NOAA/NWS/NCEP/Weather Prediction Center Prepared by Mcreynolds with WPC/SPC/NHC forecasts

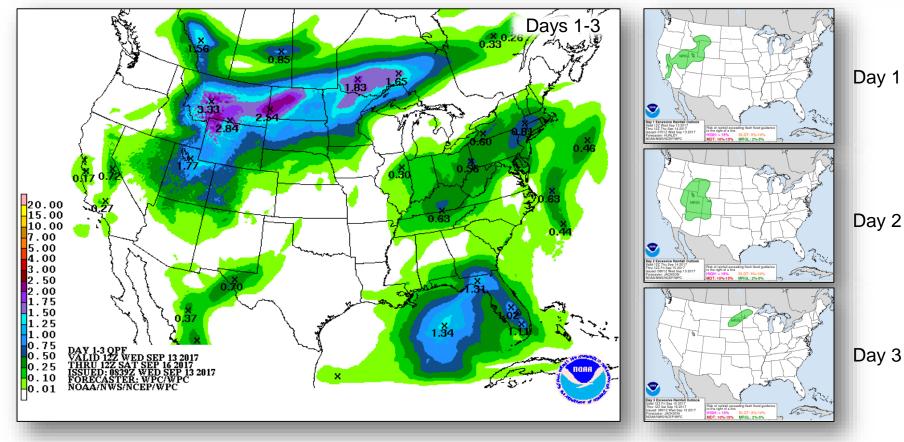
RainFlaRain and T'StormsSeRain and SnowFraSnowHe

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

#### Tomorrow

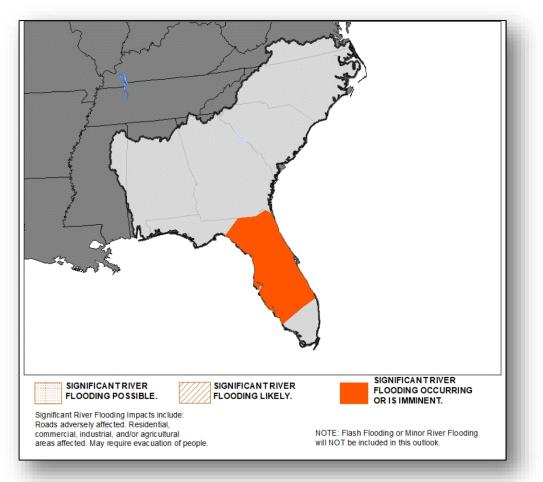
### **Precipitation Forecast**





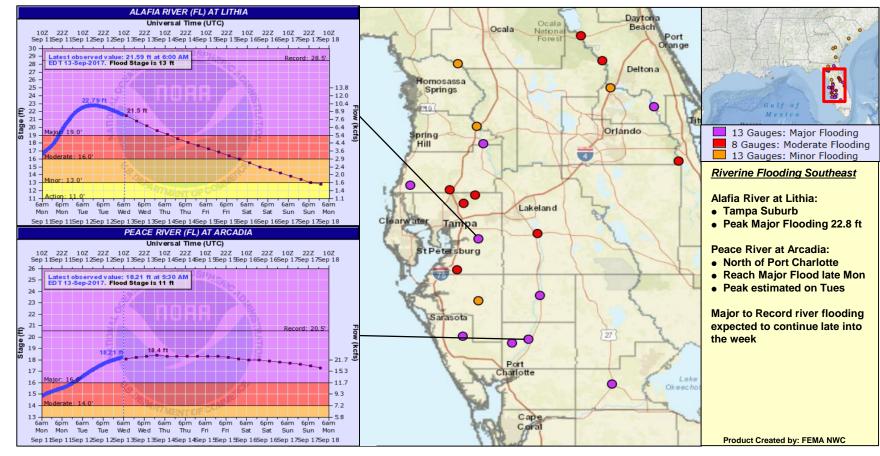
### Southeast River Flood Outlook





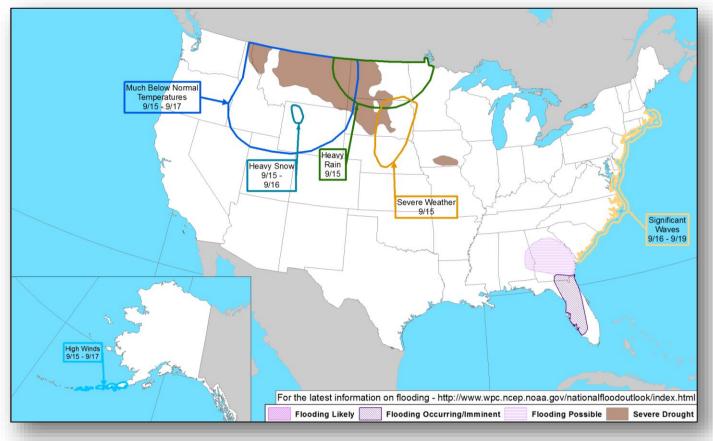
### River Flooding Western Florida





### Hazards Outlook – September 15-19

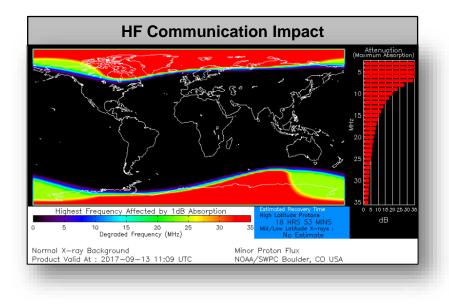


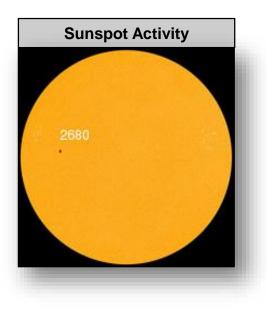


### Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts			
Past 24 Hours	Moderate	G1	S2	None			
Next 24 Hours Moderate G2 S2 None							
For further information on NOAA Space Weather Scales refer to <u>http://www.swpc.noaa.gov/noaa-scales-explanation</u>							





### FMAG Approved



Fire Name	FMAG # /	Acres	Percent Contained	Evacuations		Fatalities /		
(County)	Approved	burned		(Residents)	Threatened	Damaged	Destroyed	Injuries
Strawberry Fire (Flathead)	XXXX-FM-MT Sept 12 ,2017	11,286	0%	Mandatory	118 (36 homes)	0	0	0 / 0

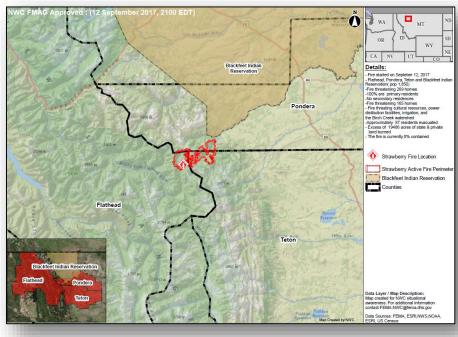
#### Current Situation:

Began August 25; burning in and around Flathead, Pondera, Teton counties, and a portion of the Blackfeet Indian Reservation (pop 1,850)

- Threatens cultural resources, power distribution facilities, irrigation, and the Birch Creek watershed
- Evacuations in effect for approximately 87 people

#### <u>Response:</u>

- FMAG approved on September 12
- FEMA Region VIII continues to monitor the situation



### Wildfire Summary



Fire Name	FMAG #	Acres	Percent Evacuations			Structures					
(County)	(Approved Date)	Burned	Contained	(Residents)	Threatened	Damaged	Destroyed	/ Injuries			
	California (1)										
Helena (Trinity)	5199-FM-CA Sept 1, 2017	21,063 (+42)	47%	Mandatory	5,250 (4,000 homes)	8 (4 homes)	133 (72 homes)	0/3			
	Montana (5)										
Rice Ridge (Missoula & Powell)	5207-FM-MT Sept 9, 2017	139,502 (+4,147)	38% (+5)	Mandatory	1,719 (1,305 homes)	0	0	0 / 12			
Alice Creek (Lewis & Clark)	5208-FM-MT Sept 9, 2017	27,982 (+513)	10% (+5)	Mandatory	240 (240 homes)	0	4	0/0			
West Fork (Lincoln)	5209-FM-MT Sept 9, 2017	13,372 (+1,455)	0%	Voluntary	709 (705 homes)	0	0	0/0			
Highway 200 (Sanders)	5210-FM-MT Sept 10 ,2017	24,225 (+1,235)	21% (+4)	Voluntary	925 (925 homes)	0	0	0 / 4			
Moose Peak (Sanders/Lincoln)	5211-FM-MT Sept 10 ,2017	8,830 (+624)	0%	Mandatory	45 (43 homes)	0	0	0/0			
				Oregon (2)							
Chetco Bar (Curry)	5198-FM-OR August 20, 2017	185,618 (+1,326)	8%	Mandatory	12,286 (8,523 homes)	9 (1 home)	30 (6 homes)	0 /4			
Eagle Creek (Hood River)	5203-FM-OR Sept 3, 2017	35,588 (+48)	13% (+6)	Mandatory	5,230 (5,230 homes)	0	4 (4 homes)	0/2			
	Washington (1)										
Jolly Mountain (Kittitas)	5200-FM-WA Sept 2, 2017	32,509 (+1,789)	15%	Mandatory	5,277 (4,204 homes)	0	0	0/8			

### **Declaration Request**

#### <u>Georgia</u>

- Governor requested an Expedited Major Disaster Declaration on September,7, 2017
- As a result of Hurricane Irma beginning on September 7, 2017 and continuing
- Requesting:
  - $\circ~$  Individual Assistance for 6 counties
  - Public Assistance, including direct federal assistance for all counties within the entire state
  - Hazard Mitigation statewide





### Disaster Requests & Declarations



Declaration Requests in Proces	Requests APPROVED (since last report)	Requests DENIED (since last report)				
9	ΙΑ	РА	нм	Requested	0	0
NY – DR (Expedited) Flooding	х	x	x	July 6, 2017		
ID – DR Flooding		x	x	July 20, 2017		
ND – DR Drought	х	x	х	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides		x	х	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	х		x	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	х		x	August 31, 2017		
GA – DR (Expedited) Hurricane Irma	х	x	x	September 12, 2017		

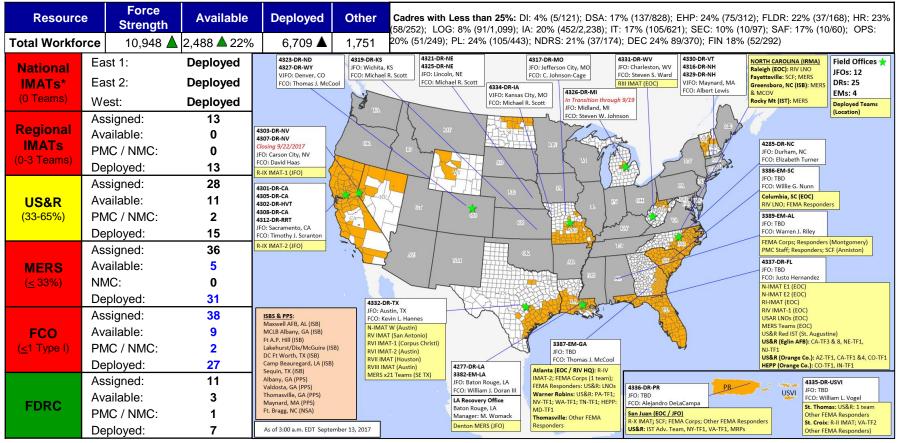
#### **Disaster Amendments**



Amendment	Effective Date	Action
Amendment No. 6 to FEMA-4332-DR-TX	September 12, 2017	Adds 2 counties for PA
Amendment No. 1 to FEMA-4336-DR-PR	September 12, 2017	Adds 2 municipalities for both IA/PA and 8 municipalities for PA
Amendment No. 2 to FEMA-4319-DR-KS	September 8, 2017	Appoints Michael R. Scott as FCO
Amendment No. 2 to FEMA-4321-DR-NE	September 8, 2017	Appoints Michael R. Scott as FCO
Amendment No. 2 to FEMA-4325-DR-NE	September 8, 2017	Appoints Michael R. Scott as FCO
Amendment No. 1 to FEMA-4334-DR-IA	September 8, 2017	Appoints Michael R. Scott as FCO

### Readiness – Deployable Teams and Assets





\*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	Gold Team will relieve Blue Team in the NRCC September 14, 2017 at 8:00 a.m. EDT
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region I Region II Region IV	Level III Level I / Level II Level I	Day shift Day shift / Night shift 24/7	Tropical Cyclone Irma Tropical Cyclone Irma Tropical Cyclone Irma

#### **Back-up Region: V**





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.