

# **FEMA**

# **Daily Operations Briefing**

Saturday, September 9, 2017

8:30 a.m. EDT

# Significant Activity – Sep 8-9



**Significant Events:** Response to Harvey; Response/ Preparations for Hurricane Irma, Hurricane Jose **Tropical Activity:** 

- Atlantic Hurricane Irma (CAT 4); Hurricane Jose (CAT 3); Tropical Depression Katia; Disturbance 1 Low (10%)
- Eastern Pacific No tropical cyclones expected next 5 days
- Central Pacific No tropical cyclones expected next 5 days
- Western Pacific No systems threatening U.S. Territories

#### **Significant Weather:**

- Flash flooding Possible CA, NV, AZ, and UT
- Severe thunderstorms due to Hurricane Irma for southern FL; Flash flooding possible for coastal FL and GA
- Red Flag Warnings ID and MT
- Elevated fire weather MT; isolated dry thunderstorms ID, MT, NV, UT & WY
- Space weather:
  - Past 24 hours: Severe; geomagnetic storms reaching G4 level, solar radiation storms reaching S2 level, and radio blackouts reaching R2 level occurred
  - Next 24 hours: Moderate; geomagnetic storms reaching G2 level, solar radiation storms reaching S1 level, and radio blackouts reaching R2 level expected

Earthquake Activity: No significant activity

#### **Declaration Activity:**

- Emergency Declaration approved Georgia and Seminole Tribe of Florida
- Amendment #3 to FEMA-4317-DR-MO

### Tropical Outlook – Atlantic

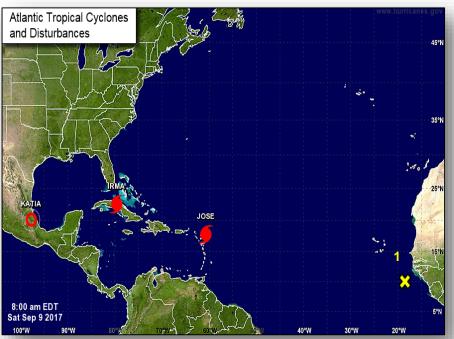


#### **Disturbance 1** (as of 8:00 a.m. EDT)

- Located several hundred miles SE of the Carbo Verde Islands
- Moving WNW over eastern Atlantic Ocean
- Some gradual development possible
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (30%)

#### **Tropical Depression Katia** (Advisory #15A, as of 8:00 a.m. EDT)

- Located 115 miles WNW of Veracruz, Mexico
- Moving WSW at 2 mph
- Maximum sustained winds 35 mph; expected to dissipate over the mountains of Mexico later today



### Hurricane Jose



#### Hurricane JOSE (CAT 4) (Advisory #16A, as of 8:00 a.m. EDT)

- Located 160 miles E of the Northern Leeward Islands
- Moving NW at 13 mph
- Maximum sustained winds 145 mph
- Some fluctuation in intensity, up or down, could occur next 24 hours. Afterward, gradual weakening expected Hurricane force winds extend 35 miles; tropical storm force winds extend 140 miles
- Hurricane and Tropical Storm Watches and Warnings in effect

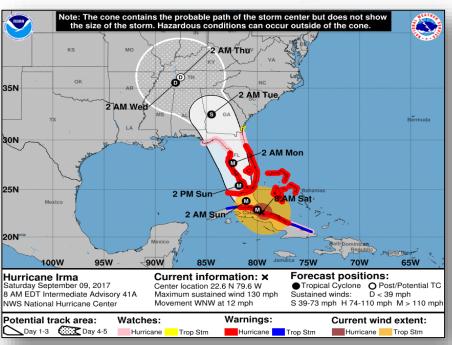


### Hurricane Irma



#### Hurricane IRMA (CAT 4) (Advisory #41A, as of 8:00 a.m. EDT)

- · Located 245 miles S of Miami, FL
- Moving WNW at 12 mph; turn NW expected late today
- Maximum sustained winds have decreased to near 130 mph; remains a Category 4 hurricane as it approaches FL
- A northwest motion is expected to begin later today with a turn toward the north-northwest tonight or tomorrow
- Hurricane force winds extend 70 miles; tropical storm force winds extend 195 miles
- Hurricane, Tropical Storm, and Storm Surge Watches and Warnings in effect



### Hurricane Irma Response/Preparations



#### FEMA HQ

- NRCC: Level I (24/7) with all ESFs and LNOs; NWC: Steady State
- National IMATs: East 1 deployed to GA EOC; East 2 deployed to FL EOC
- FEMA Corps: Teams deployed to PR (1) and Atlanta, GA (1)
- Region X IMAT: Deployed to PR
- ISB at Randolph AFB, TX to support air operations; resources staged in GA, FL, PR and USVI
- US&R: 1,299 persons supporting operations in PR, USVI, & FL
- MERS/MCOV: deployed to support FEMA IMAT, US&R, ESF-8, NDMS, and ISB teams in TX, LA, FL, GA, SC, and NC

### Hurricane Irma Impacts



#### FEMA Region II

- RRCC: Level I (day shift); Level II (night shift) Watch: Steady State
- IMAT A: deployed to St. Croix, USVI
- IMAT B: deployed to USVI and PR
- IMAT C: deployed to PR
- Maynard MERS deployed to USVI and PR
- USACE, DMAT, and USGS in PR

#### USVI & Puerto Rico

- USVI and PR EOCs: Full Activation; FEMA-4335-DR-USVI, 3384-EM-PR, and 3383-EM-USVI approved; PR request for Expedited Major Disaster Declaration
- Fatalities: 5; injuries: unknown
- Shelters: 14 open with a population of 420
- Airports:
  - St. Thomas: closed to commercial traffic; open for military/emergency operations only
  - San Juan Airport: open
- Ports: All USVI ports closed; all PR ports have re-opened with a few exceptions
- · Power outages:
  - PR: 870k (-128,213) customers without power (~55.4% of total customers, a decrease of 12.84%) (ESF 12, as of 9:03 pm EDT, September 8)
  - o USVI: 20k customers without power in St. Thomas; 2.9k customers without power in St. John
- Water: 221k without water in PR (suspected to be linked to power outages)
- · Hospitals: PR: 1 of 69 hospitals closed; 25 hospitals working on electric generators

## Hurricane Irma Response/Preparations



#### FEMA Region III

- RRCC: Level III (day shift only)
- IMAT-1: deployed to WV (for FEMA-4331-DR-WV)
- IMAT Purple: deployed to VA EOC
- VA: EOC will activate to Monitoring; declared a State of Emergency

### Hurricane Irma Response/Preparations



#### FEMA Region IV

- RRCC: Level I (24/7)
- IMAT-1: deployed to FL; IMAT-2: deployed to SC
- LNOs deployed to FL, NC, SC, GA EOCs; LNO deploying to AL

#### Florida

- EOC at Full Activation; State of Emergency declared; FEMA-3385-EM-FL approved Sep 5
- Seminole Tribe of FL; FEMA-3388-EM approved Sep 8; 5 shelters are opening; offices and schools closed
- Evacuations: mandatory and voluntary for over 5 million residents
- Shelters: 249 shelters open with 48k occupants (ARC Midnight Shelter Count as of 7:35 am EDT)
- Two nuclear power plants (Turkey Point & St. Lucie) are preemptively shutting down today
- All schools and state offices closed
- Transportation:
  - o Airports: Key West & Miami IAP closed
  - o Rail: Amtrak ceasing operations between Miami & Orlando
- Ports: closed/closing from Florida Keys to Charleston, SC
- Hospitals: 13 in evacuation zone 3 fully evacuated, 3 partially evacuated, remainder sheltering in place

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

- EOC at Full Activation; State of Emergency declared; FEMA-3387-EM-GA approved Sep 8
- Evacuations: mandatory for six counties east of I-95
- Shelters: opening 50 shelters

#### South Carolina

- EOC at Full Activation; activated 900 Army National Guard personnel
- State of Emergency declared; FEMA-3386-EM-SC approved Sep 6

Alabama: EOC at Partial Activation; State of Emergency declared

<u>North Carolina & Kentucky</u>: EOCs at Monitoring <u>Tennessee</u>: EOC returned to Normal Operations

### Tropical Cyclone Harvey



#### **Current Situation:**

Response and recovery efforts continue; area rivers and bayous will continue to fall below major flood stage

#### Impacts:

- FEMA Modeling indicates of 2.7M homes across 29 counties impacted
- Transportation: flooding continues to hinder traffic on roads and bridges
- Communications: 103k landline customers out of service
- Medical: 7 hospitals remain closed
- Power outages: 12k (-15) customers without power in TX\* (as of 8:00 a.m. EDT)

#### Response:

#### FEMA Region VI

- RRCC: de-activated; RWC: Steady State
- Region VI IMAT-1: deployed to TX
- Region VI IMAT-2: deployed to TX
- Region VI IMAT-3: deployed to LA
- TX EOC at Full Activation

#### FEMA Headquarters

- NRCC: Level I (24/7) with all ESFs and LNOs; NWC: Steady State
- National IMAT West: deployed to Austin, TX
- Region V, VII and VIII IMATs deployed to TX
- ISBs: Seguin, TX; Camp Beauregard, LA; Randolph, TX
- MERS: MCOVs in TX
- FEMA Corps: 42 teams (315 members) deployed

### Tropical Outlook – Eastern Pacific







48-Hour Outlook

5 Day Outlook

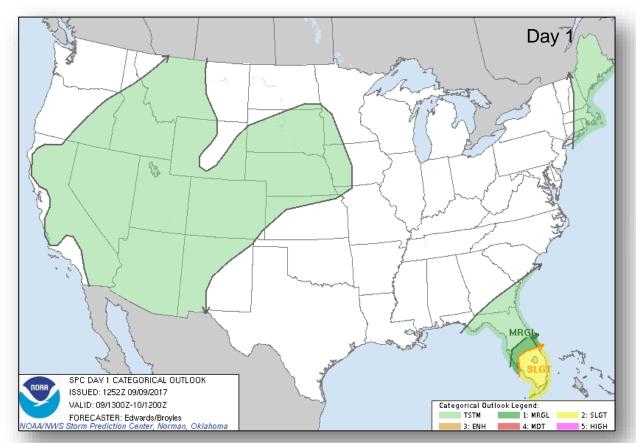
### Southeast River Flood Outlook

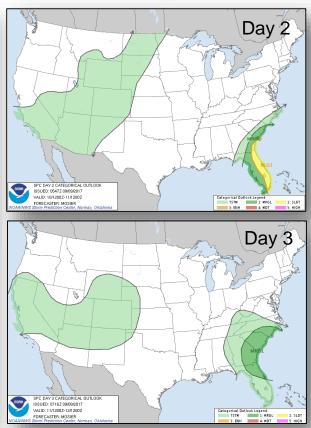




## Severe Weather Outlook – Days 1-3

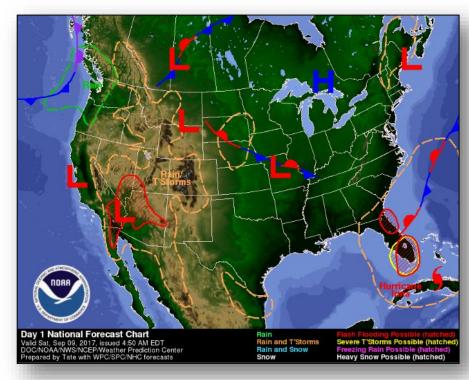


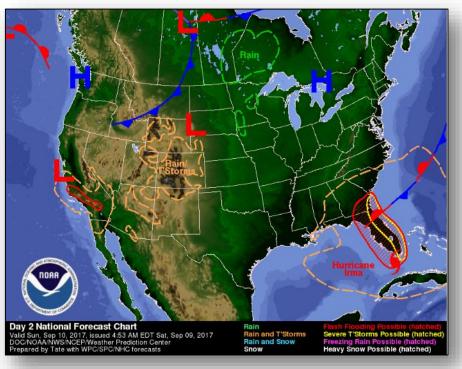




### National Weather Forecast



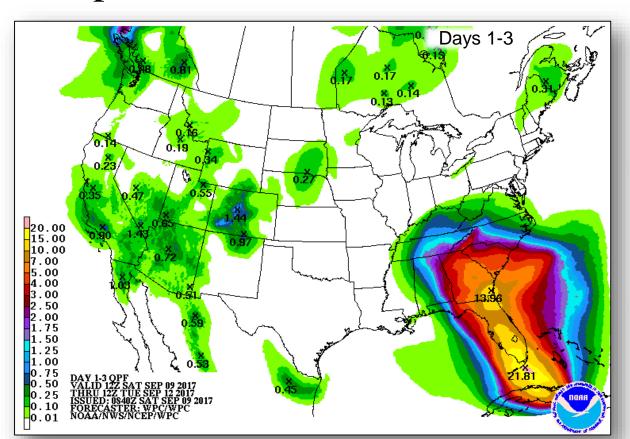


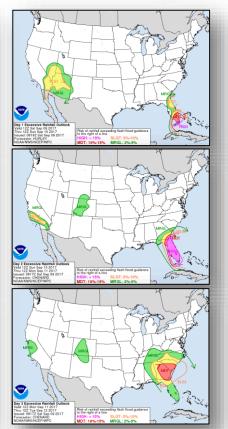


Today Tomorrow

## **Precipitation Forecast**







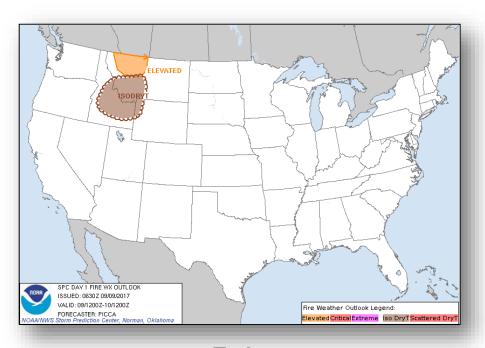
Day 1

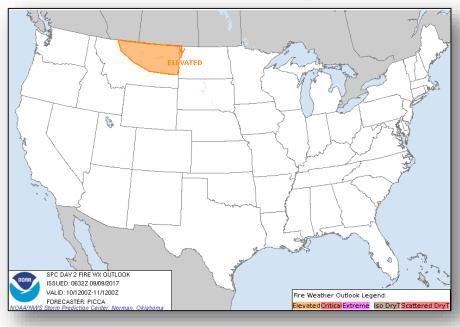
Day 2

Day 3

### Fire Weather Outlook



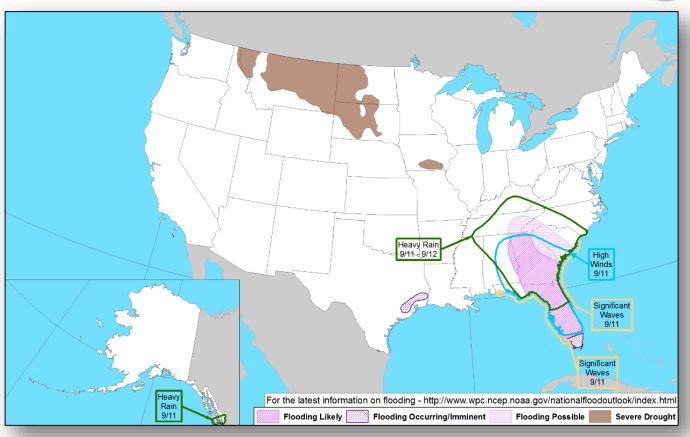




Today Tomorrow

# Hazards Outlook – September 11-15



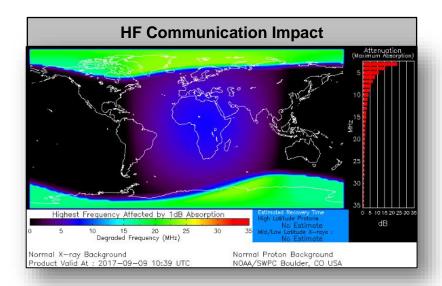


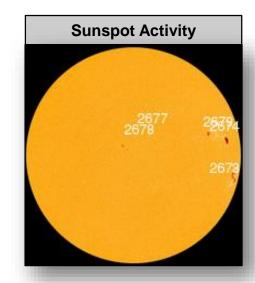
# Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Severe	G4	S2	R2
Next 24 Hours	Moderate	G2	S1	R2

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



Fire Name	FMAG #	Acres	Percent Evacuations			Structures				
(County)	(Approved Date)	Burned	Contained	(Residents)	Threatened	Damaged	Destroyed	/ Injuries		
	California (4)									
Helena (Trinity)	5199-FM-CA Sept 1, 2017	20,354 (+62)	40%	Mandatory	5,250 (4,000 homes)	8 (4 homes)	133 (72 homes)	0/2		
Railroad (Madera & Mariposa)	5202-FM-CA Sept 2, 2017	12,344 (+245)	55% (+5)	Mandatory	150 (-361) (150 homes)	0	17 (5 homes)	1/5		
Mission (Madera) FINAL	5204-FM-CA Sept 4, 2017	1,035	60% (+20)	Lifted	237 (237 homes)	4 (-4) (4 homes)	7 (+4) (3 homes)	0/0		
Pier (Tulare)	5205-FM-CA Sept 5, 2017	24,949 (+724)	40% (+5)	Mandatory	554 (-60) (540 homes)	0	2	0/5		
			•	Oregon (2)						
Chetco Bar (Curry)	5198-FM-OR August 20, 2017	177,693 (+392)	5%	Mandatory	12,286 (8,523 homes)	9 (1 home)	30 (6 homes)	0/3		
Eagle Creek (Hood River)	5203-FM-OR Sept 3, 2017	33,382	7%	Mandatory	5,230 (5,230 homes)	0	4 (4 homes)	0/0		
				Washington (1)						
Jolly Mountain (Kittitas)	5200-FM-WA Sept 2, 2017	26,325	8%	Mandatory	5,277 (4,204 homes)	0	0	0 / 6 (+1)		

### **Declaration Request**



#### Puerto Rico

- Governor requested an Expedited Major Disaster Declaration on September 7, 2017
- For Hurricane Irma beginning on September 5, 2017 and continuing
- Requesting:
  - Individual Assistance for 2 municipalities
  - Public Assistance for 2 municipalities
  - Hazard Mitigation for all areas of the Commonwealth of Puerto Rico

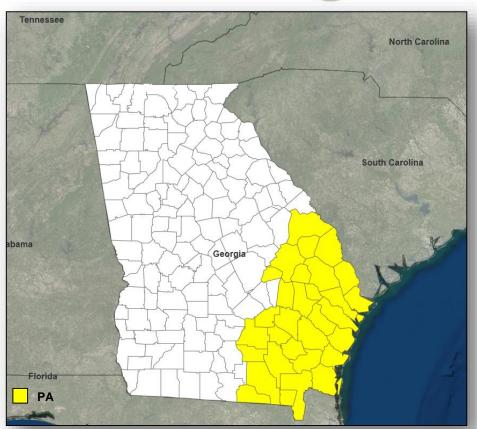


### Declaration Approved

# **FEMA**

#### FEMA-3387-EM-GA

- Emergency Declaration approved on September 8, 2017 for the State of Georgia
- For Hurricane Irma beginning on September 7, 2017 and continuing
- Provides:
  - Debris removal and emergency protective measures (Categories A and B), including direct federal assistance under the Public Assistance program at 75 percent federal funding for 30 counties



### **Declaration Approved**

#### FEMA-3388-EM

- Emergency Declaration approved September 8, 2017 for the Seminole Tribe of Florida
- For Hurricane Irma beginning on September 4, 2017 and continuing
- · Provides:
  - Debris removal and emergency protective measures (Categories A and B), including direct federal assistance, under the Public Assistance program at 75 percent federal funding. This assistance if for the Seminole Tribe of Florida and associated lands
- FCO is Justo Hernandez





# Disaster Requests & Declarations



Declaration Requests in Proces	Requests APPROVED (since last report)	Requests DENIED (since last report)				
9	IA	РА	НМ	Requested	2	0
NY – DR (Expedited) Flooding	Х	Х	Х	July 6, 2017		
ID – DR Flooding		Х	Х	July 20, 2017		
ND – DR Drought	Х	Х	Х	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, Mudslides		Х	Х	August 23, 2017		
ND – DR Severe Storm		Х	Х	August 24, 2017		
KS – DR Severe Storms, Straight-line Winds, and Flooding		Х	Х	August 31, 2017		
IL – DR Severe Storms and Flooding	Х		Х	August 31, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	Х		Х	August 31, 2017		
GA – EM Hurricane Irma		Х		September 7, 2017	Declared September 8, 2017	
Seminole Tribe of Florida – EM Hurricane Irma		Х		September 6, 2017	Declared September 8, 2017	
PR – DR (Expedited) Hurricane Irma				September 7, 2017		

### Disaster Amendments



Amendment	Effective Date	Action
Amendment No. 3 to FEMA-4317-DR-MO	September 1, 2017	Appoints Constance C. Johnson-Cage as the Federal Coordinating Officer

# Readiness – Deployable Teams and Assets



Resource	e Force Strength	Available	Deployed	Other			: 11% (13/121); DSA: A: 12% (275/2,246); F				
Total Workfo	rce 10,964▲	2,108▲ 19%	6,857 ▼	1,999			24% (105/443); NDR		,,		,, -
National IMATs*	East 1: East 2:	Deployed Deployed	4303-DR-NV 4307-DR-NV Closing 09/22/2017 JFO: Carson City, NV	4323-DR-ND 4327-DR-WY VJFO: Denver, CO FCO: Thomas J. N			NE 4317-DR-MO	4326-DR-MI JFO: Midland, MI FCO: Steven W. Johnson		4316-DR-NH 4329-DR-NH VJFO: Maynard, MA FCO: Albert Lewis	Field Offices 🖈 JFOs: 14 DRs: 23
(1-2 Teams)	West:	Deployed	FCO: David Haas R-IX IMAT-1 (JFO)				FCO: Michael L. Park		eston, WV		EMs: 6 Deployed Teams
Regional	Assigned: Available:	13		MA WA	M		Thomas and the same of the sam	_//	ME		(Location)
IMATs (0-3 Teams)	PMC / NMC:	0	}	OR.						Richmond, VA (EOC	(IRMA)
(0 0 1001110)	Deployed:	12	\$			W I			W.	RIII IMAT-Purple & FEMA Responders	
US&R	Assigned: Available:		4301-DR-CA 4305-DR-CA	NAT	Topp Topp			N OH D		4285-DR-NC JFO: Durham, NC FCO: Elizabeth Turn	er
( <u>&lt;</u> 33%)	PMC / NMC:	2	4302-DR-HVT 4308-DR-CA	The state of the s					37	NORTH CAROLINA	IRMA)
	Deployed:	13	4312-DR-RRT IFO: Sacramento, CA FCO: Timothy J. Scranton	5			* The second second	TN ASSESSMENT	3	Raleigh (EOC): RIV I Fayetteville (Ft Bra Greensboro, NC (IS	gg ISB): SCF; MERS
MERS	Assigned: Available:	ან ⊪	R-IX IMAT-2 (JFO)	11	S A2	MA CO	X AR	TO	<i>/</i>	Rocky Mt (IST): ME	
( <u>&lt;</u> 33%)	NMC:	0		FEMA Corps; Respo	onders (5) (201): Responders (34)		MS	AL Jan		JFO: TBD FCO: Willie G. Nunn	
	Deployed:	24	ISBS & PPS:			人名古思			3387-EM-GA JFO: TBD	Columbia, SC (EOC)	2; FEMA Responders (8)
	Assigned:	36	Maxwell AFB, AL (ISB) MCLB Albany, GA (ISB)				a a si		FCO: Thomas J. McCool Atlanta (EOC / RIV HQ): N	I-IMAT E1; FEMA Corps	(1 team);
FCO	Available:	6	Ft A.P. Hill (ISB) Lakehurst/Dix/McGuire	(ISB)			3385-EM-FL JFO: TBD		FEMA Responders (78): U Warner Robins: US&R: PA	A-TF1; NV-TF1; WA-TF1;	
( <u>&lt;</u> 1 Type I)	PMC / NMC:	2	DC Ft Worth, TX (ISB) Camp Beauregard, LA (ISB)	SB) JFO: A	-DR-TX Austin, TX		FCO: Justo He Tallahassee (JFO/EOC):	rnandez	MCLB Albany: US&R: CO- Moody AFB (Valdosta): U Thomasville: Other FEMA	S&R: CA-TF 1 & 4; IN-TF	
	Deployed:	28	Sequin, TX (ISB) Albany, GA (PPS)		Kevin L. Hannes S x21 Teams (SE TX)	4277-DR-LA 3382-EM-LA	N-IMAT-E2 RIV IMAT-1	San have (FOC ( IFO)	Thomasville: Other FEWA		/3383-EM-USVI
	Assigned:	11	Valdosta, GA (PPS) Thomasville, GA (PPS)	RV IN	MAT (San Antonio) MAT-1 (Corpus Christi)	JFO: Baton Rouge, LA FCO: William J. Doran III	USAR LNOs MERS Teams		rps; Other FEMA Responde	rs (101) JFO: TBI	
FDRC	Available:	3	Maynard, MA (PPS) Ft. Bragg, NC (NSA)		MAT (Houston)	LA Recovery Office Baton Rouge, LA	St. Augustine: USAR Red IST Valparaiso (Eglin AFB):	TF1, MO-TF1, MA-TF1 3384-EM-PR	+j, 141-11-1, VA-1F2 (01), CA-1	St. Thor	nas: US&R: 1 team EMA Responders (6)
	PMC / NMC: Deployed:	2 6	As of 3:00 a.m. EDT Septe	mber 9, 2017		Manager: M. Womack  Denton MERS (JFO)	US&R CA-TF3 & 8; NE-TF1; NJ-TF1; MD-TF1 HEPP	JFO: TBD FCO: Alejandro DeLaCam	PR PR	St. Croi:	c: R-II IMAT; EMA Responders (19)

<sup>\*</sup>B-2 Status: Assemble  $\leq$  2-hrs, On Site  $\leq$  18-hrs; **B-48 Status:** Assemble and deploy  $\leq$  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	Tropical Cyclone Irma
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region I Region II Region III Region IV Region VI	Level III Level I / Level II Level III Level I Not Activated	Day shift Day shift / Night shift Day shift 24/7	Tropical Cyclone Irma 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.