

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

Wednesday, September 6, 2017

8:30 a.m. EDT

Significant Activity – Sep 5-6



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Significant Events: Response to Harvey; Tropical Cyclone Irma Preparation

Tropical Activity:

- Atlantic – Tropical Cyclone Irma (CAT 5); Tropical Storm Jose; Tropical Storm Katia
- Eastern Pacific – No tropical cyclones expected next 5 days
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Red Flag Warnings – CA, OR, & ID
- Space weather:
 - Past 24 hours: MODERATE; Solar radiation storms reaching the S2 level occurred. Radio blackouts reaching the R1 level occurred
 - Next 24 hours: STRONG; Geomagnetic storms reaching the G3 level are likely. Solar radiation storms reaching the S1 level are expected. Radio blackouts reaching the R3 level are expected

Earthquake Activity: No significant activity

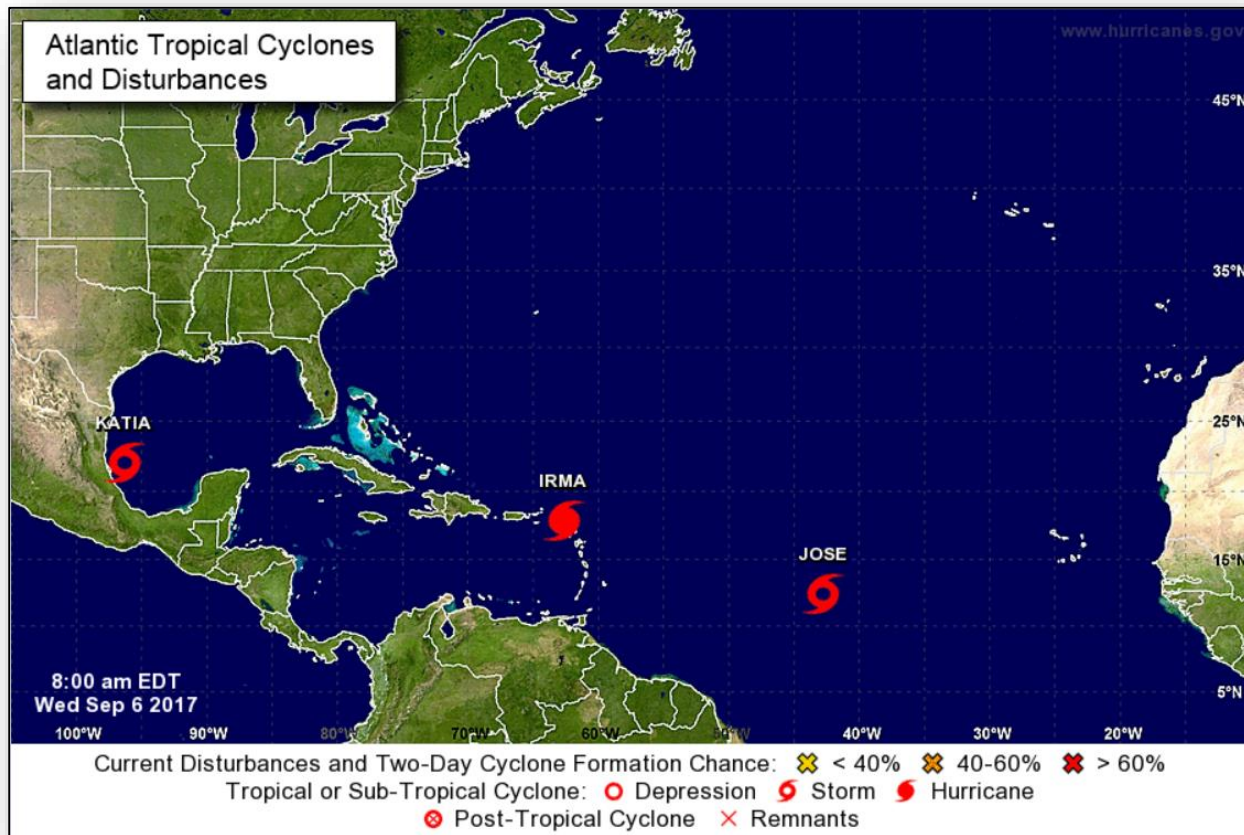
Declaration Activity:

- Emergency Declaration approved – Florida
- Emergency Declaration approved – U.S. Virgin Islands
- Emergency Declaration approved – Puerto Rico
- FMAG approved – Pier Fire, CA
- FMAG approved – Uintah Fire, UT

Tropical Outlook – Atlantic



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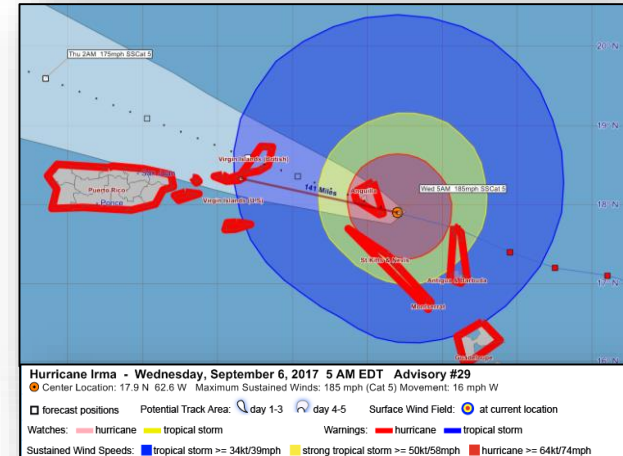
Tropical Cyclone Irma



Tropical Cyclone IRMA (CAT 5) (NHC Advisory #29A, as of 5:00 a.m. EDT)

- Continues to approach the US Virgin Islands and Puerto Rico
- 15 miles E of St. Martin, USVI; moving WNW at 16 mph
- Maximum sustained winds 185 mph.
- Hurricane Watches and Warnings in effect

Some fluctuations in intensity are likely during the next day or two, but Irma is forecast to remain a powerful category 4 or 5 hurricane.

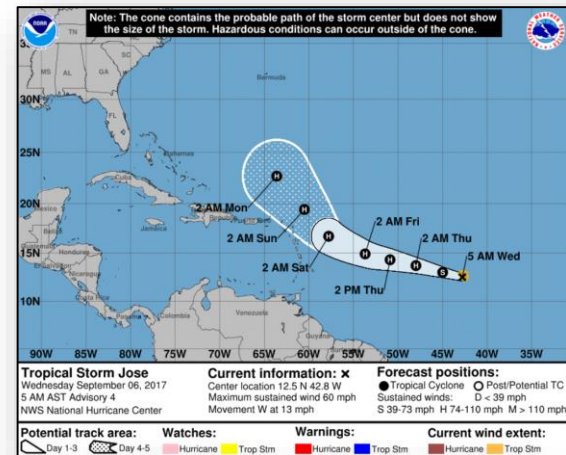


Tropical Outlook – Atlantic



Tropical Storm Jose (NHC Advisory #4, as of 5:00 a.m. EDT)

- Located 1,255 miles E of The Lesser Antilles
- Moving W at 13 mph; maximum sustained winds 60 mph
- Tropical Storm Jose is expected to become a hurricane by tonight



Tropical Storm Katia (NHC Advisory #3, as of 5:00 a.m. EDT)

- Located 80 miles E of Tampico, Mexico; moving ESE at 2 mph
- Maximum sustained winds 40 mph.



Tropical Cyclone Irma Preparation



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FEMA Region II

- RRCC: Level II (24/7); RWC: Steady State
- **Emergency Declarations for PR and USVI**; USVI and PR EOCs: **Full Activation**
- IMAT: Deployed to USVI
- Collateral regional IMATS deployed to PR (IMAT B), and USVI (IMAT C)
- Maynard MERS deployed to USVI and PR
- USACE, DMAT, and USGS in PR
- Immediate Response Resources staged in GA, FL, PR and USVI; logistics teams positioned throughout projected impact area
- US&R: VA-TF2 deployed to PR; Red IST staging in Herndon, VA
- Ports in USVI and PR are closed (port condition ZULU)

FEMA Region III

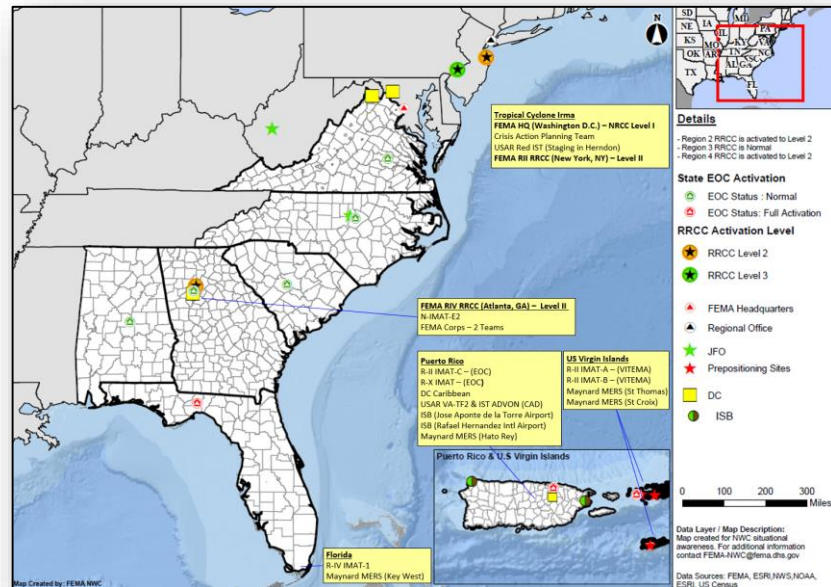
RRCC: Level III (day shift only); will transition to Level I (24/7) tomorrow

FEMA Region IV

- RRCC: Level II (day shift only), with all ESFs & DCE
- **IMAT-1 deployed to FL EOC**; **IMAT-2 on stand-by**
- **LNO deployed to FL, NC, SC EOCs**
- **Emergency Declaration for FL**; FL EOC: Full Activation
- TN EOC: Monitoring

FEMA HQ

- NRCC: Level I (24/7); NWC: Steady State
- N-IMAT-E2 deployed to FL EOC
- FEMA Corps: Teams deployed to PR (1) and Atlanta, GA (1)
- RX IMAT: deployed to PR
- US&R TF and IST alerted



Tropical Cyclone Harvey



Current Situation:

Response and recovery efforts continue. Area rivers and bayous will continue to fall below major flood stage. Long-duration flooding will significantly hamper response and recovery activities.

Impacts:

- FEMA Modeling indicates of 2.7M homes across 29 counties:
 - Over 135k homes affected
 - Over 22k homes may have major damage (over five feet of inundation)
- **Shelters / Occupants:** 199 / 33k in TX; 6 / 1.3k in LA (*ESF-6 as of 5:00 pm EDT, 9/5*)
- **Transportation:** Limited operations across the region
 - Airports and Seaports: All open
 - Roads/Bridges:
 - Most major highways in Houston, TX area re-opened
 - Flooding continues to impact Beaumont, TX roads
 - Portions of I-210 in Calcasieu Parish, LA closed
- **Communications:** 103k landline customers out of service
- **Medical:** 7 hospitals remain closed
- **Power Outages:** 57k customers without power in TX (*as of 2:00 a.m. EDT**)

Response:

FEMA Region VI

- RRCC: Level I (24/7); RWC: Steady State
- Region VI IMAT-1: deployed to TX
- Region VI IMAT-2: deployed to TX
- LNOs: deployed to TX & LA

Texas

- EOC at Full Activation

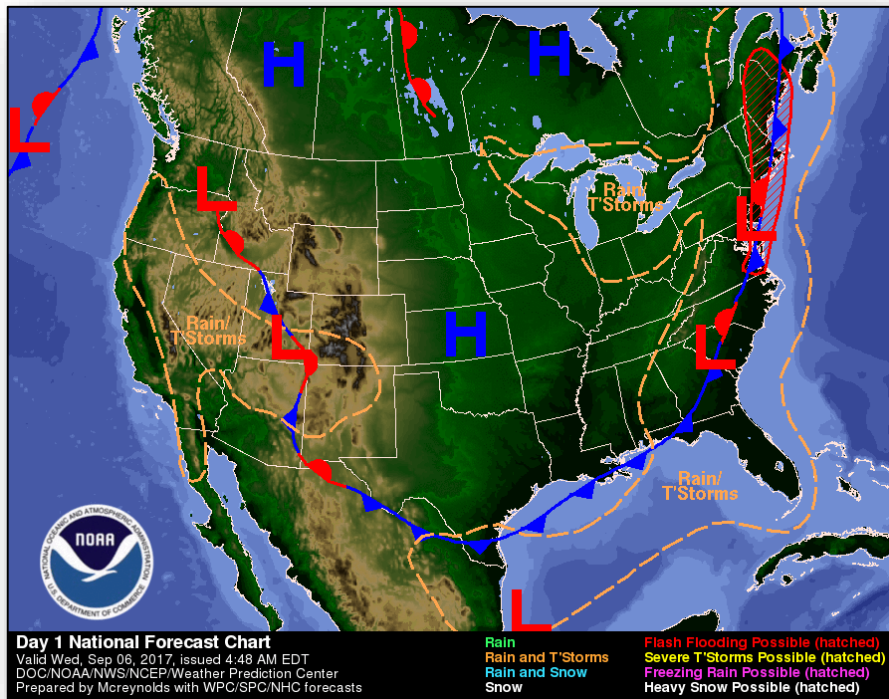
Louisiana

- EOC at Monitoring

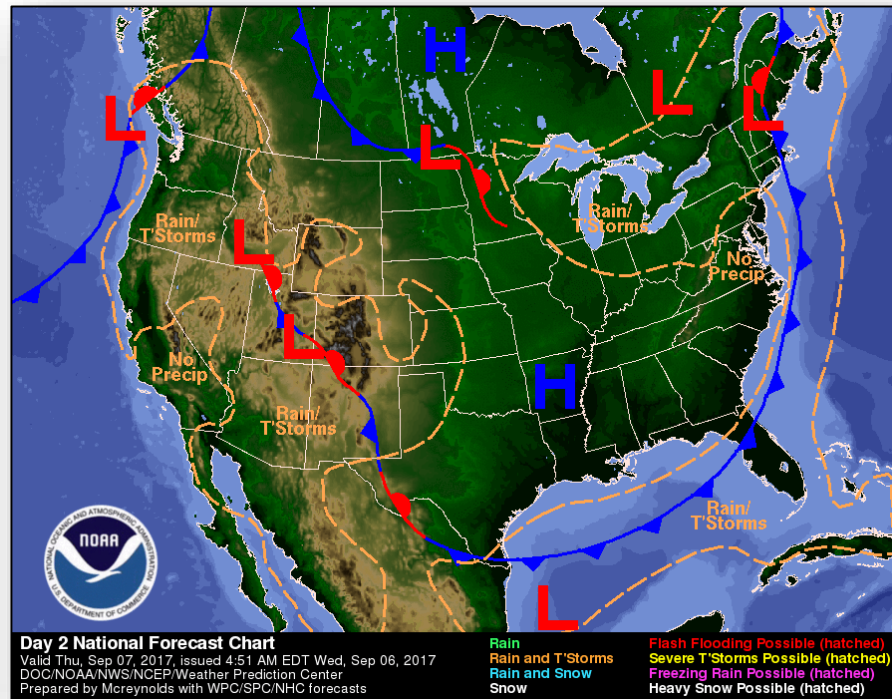
FEMA Headquarters

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT West: Deployed to Austin, TX
- National IMAT East-1: deployed to Houston, TX
- Region V, VII and VIII IMATS deployed to TX
- ISBs: Seguin, TX; Camp Beauregard, LA; Randolph, TX
- MERS: 25 MCOVs in TX
- FEMA Corps: 42 teams (315 members) deployed

National Weather Forecast



Today

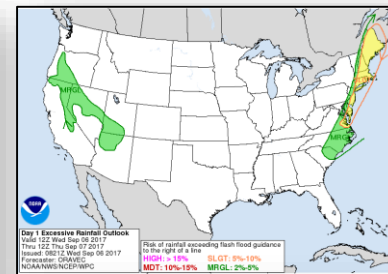
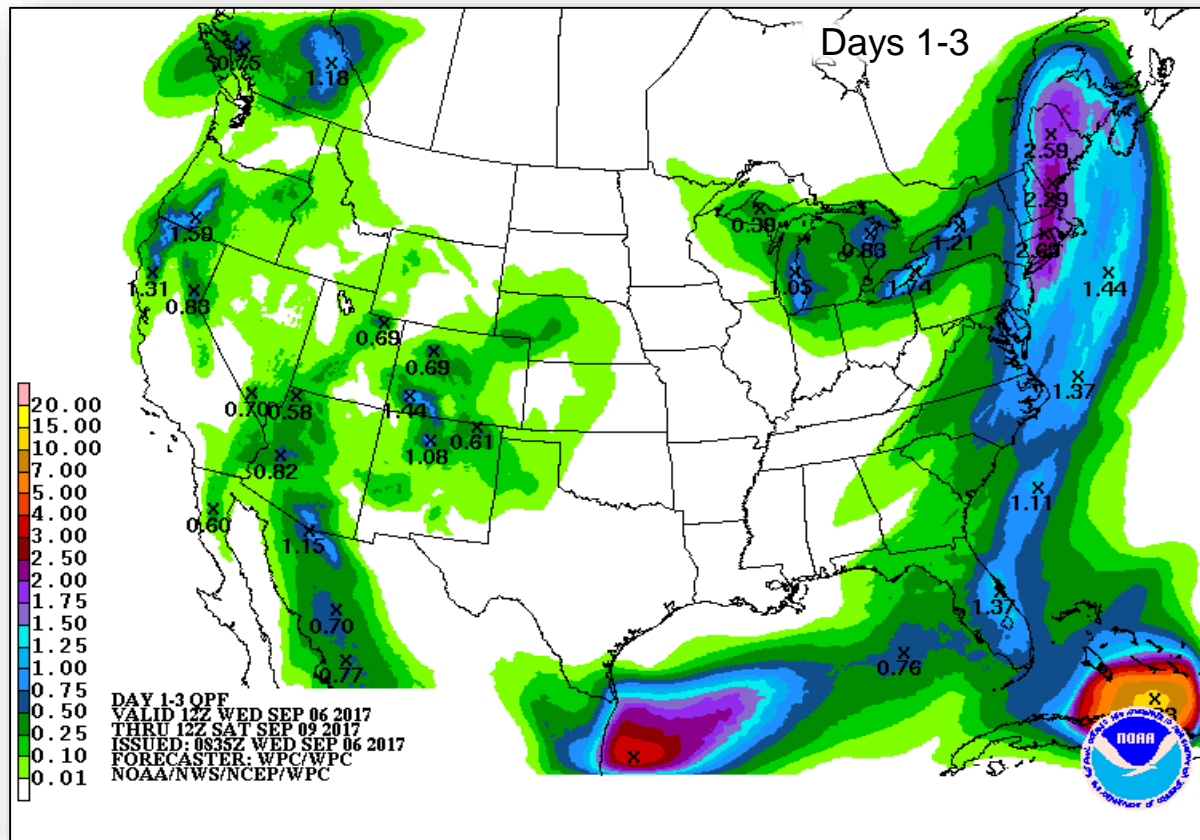


Tomorrow

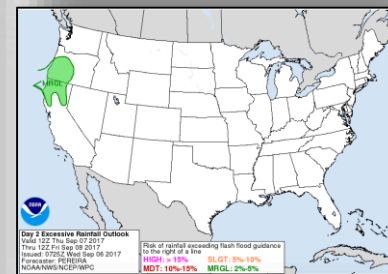
Precipitation Forecast



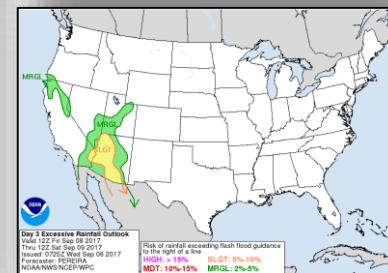
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Day 1



Day 2

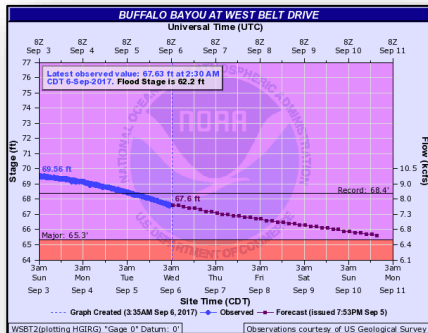


Day 3

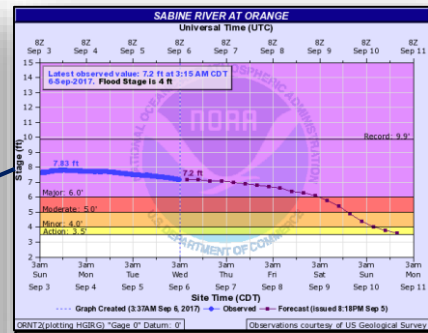
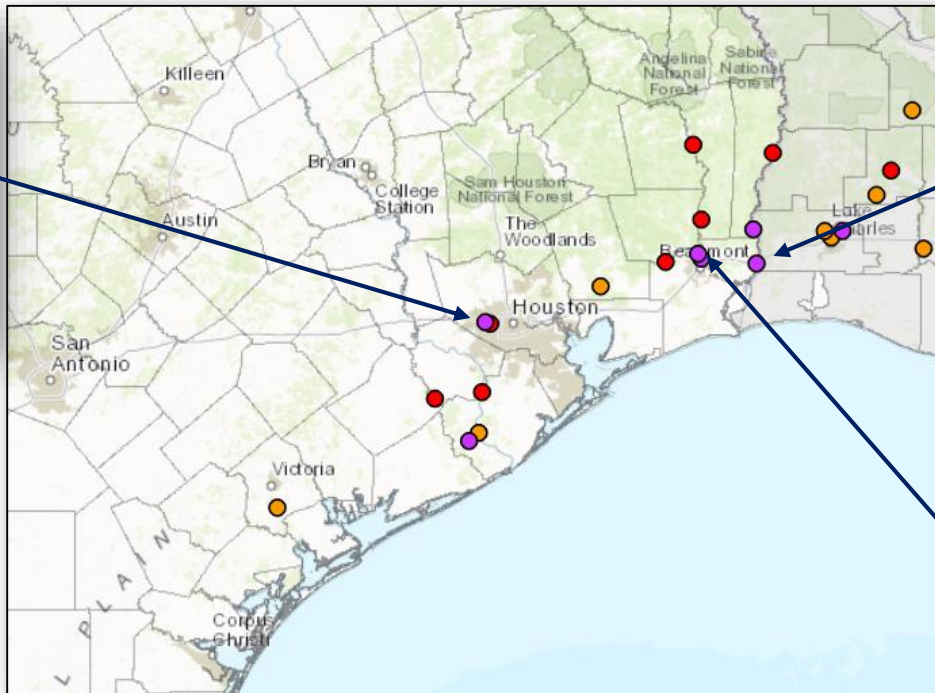
Major to Record River Flooding



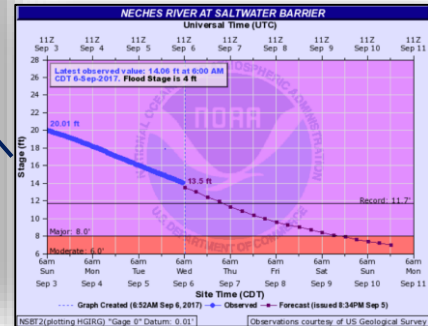
FEMA



Rate of recession dependent on releases from Addicks and Barker reservoirs upstream



Widespread flooding occurs across much of Orange

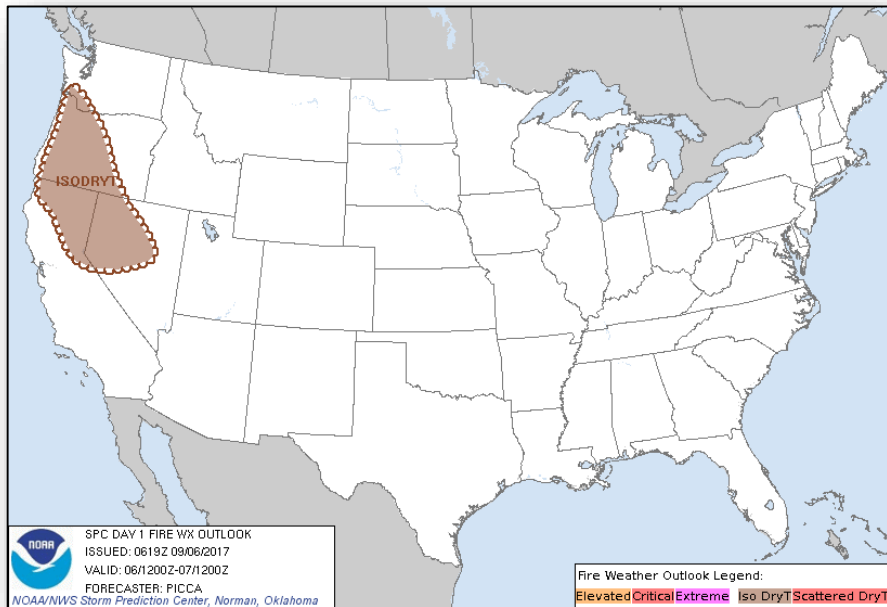


Widespread major flooding is occurring. Numerous homes in northeast Beaumont and Rose City are flooded.

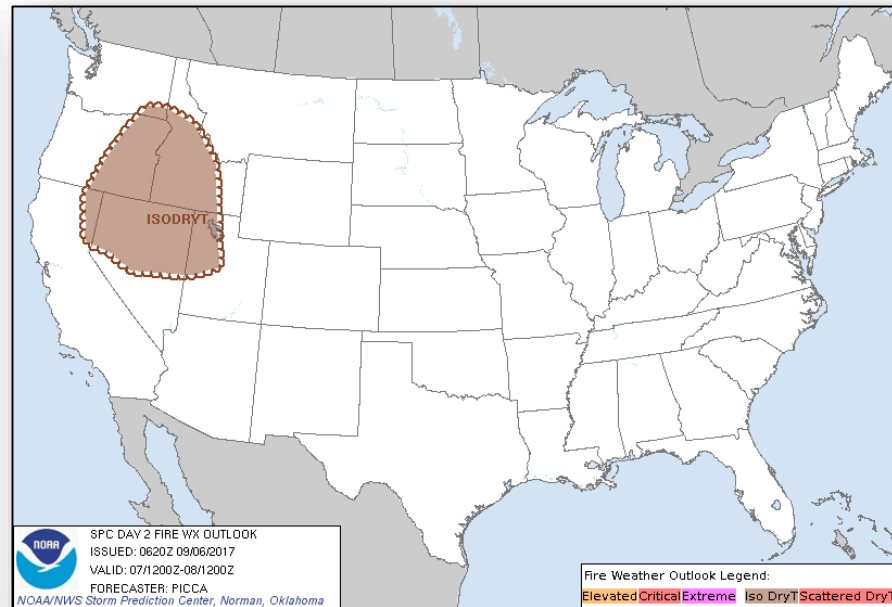
Fire Weather Outlook



FEMA



Today

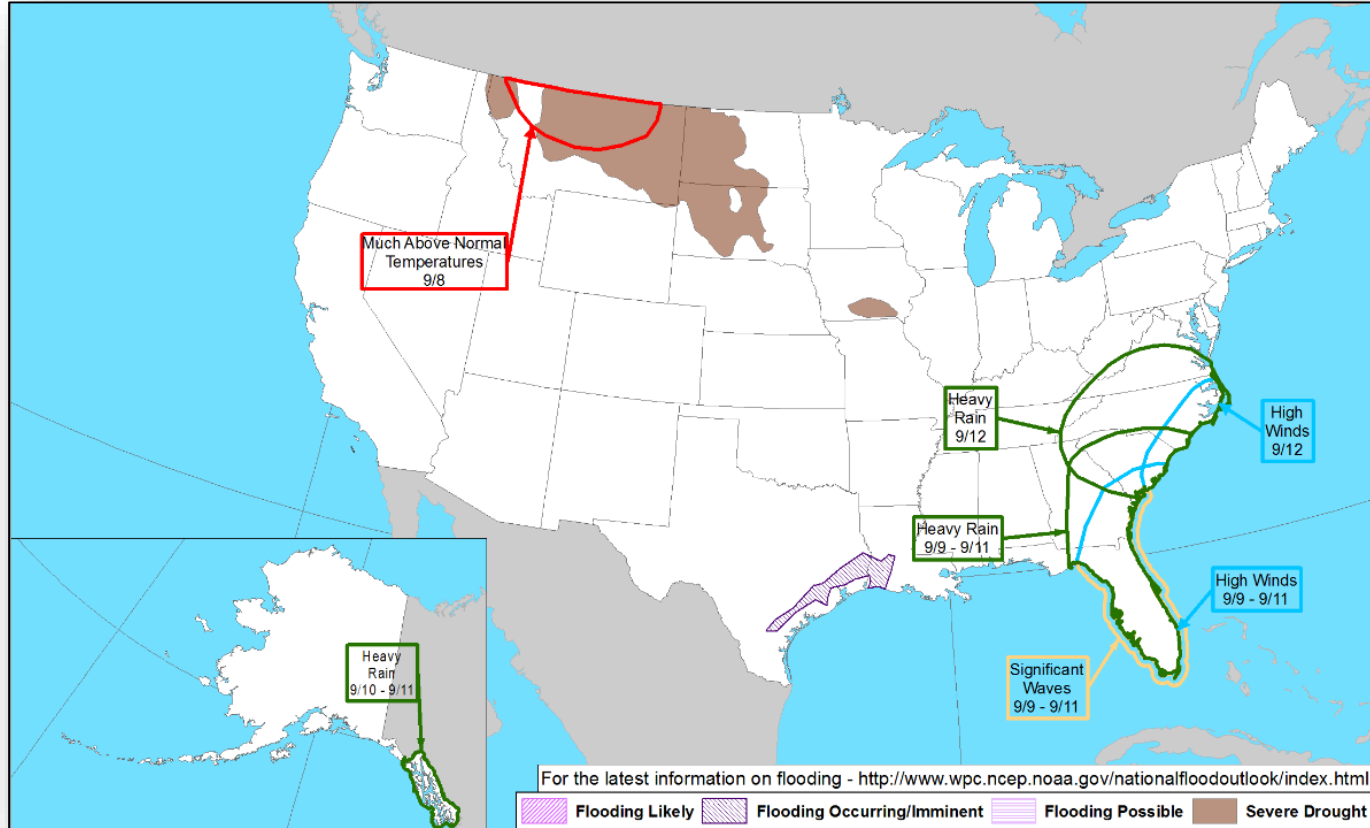


Tomorrow

Hazards Outlook – Sep 8-12



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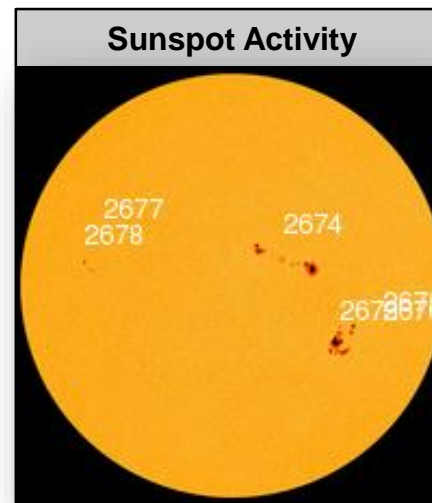
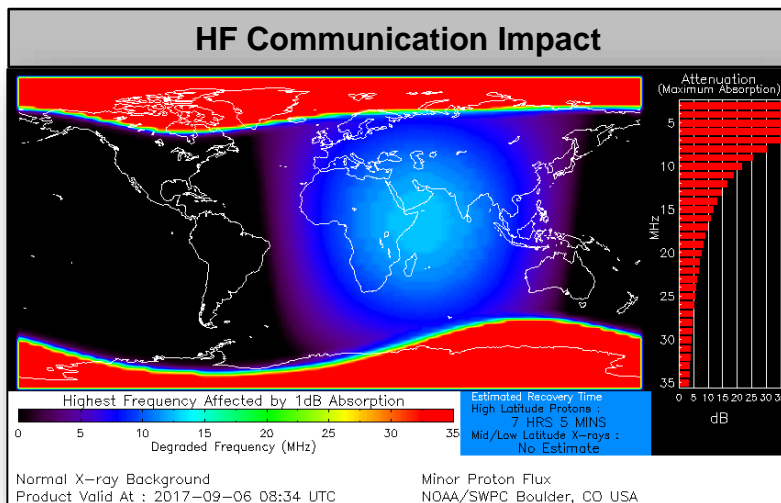


Space Weather



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	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Moderate	G1	S2	R1
Next 24 Hours	Strong	G3	S1	R3
For further information on NOAA Space Weather Scales refer to http://www.swpc.noaa.gov/noaa-scales-explanation				



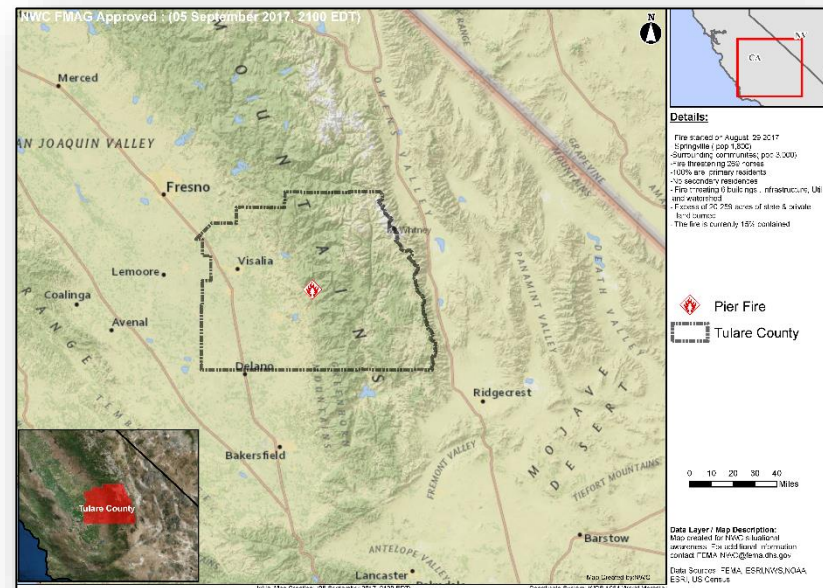
Pier Fire – CA



Fire Name (County)	FMAF # / Approved	Acres burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Pier (Tulare)	5205-FM-CA Sept 5, 2017	20,259	15%	Mandatory	1,358 (1,354 homes)	0	1	0 / 5

Current Situation

- Fire began August 29, 2017 and is threatening the community of Springville (pop 1,800) and the surrounding communities including Sequoia Crest, Ponderosa, Camp Nelson, and the Tule River Reservation (pop 3,000)
- Threatening homes, businesses, infrastructure, utilities, and watershed
- Mandatory evacuations in effect for 1,614 people



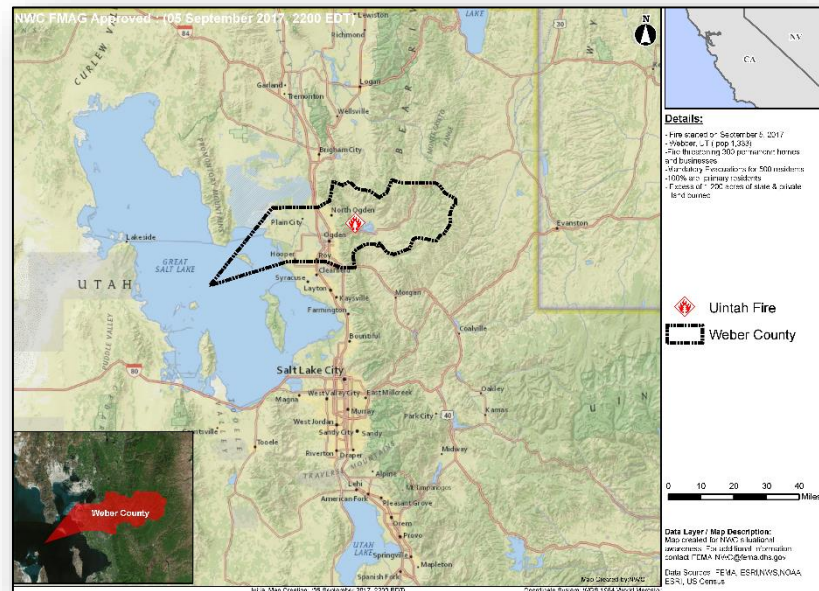
Uintah Fire – UT



Fire Name (County)	FMAG # / Approved	Acres burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Uintah (Weber)	XXXX-FM-UT Sept 5 ,2017	619	3%	Mandatory	407 (300 homes)	6 (6 homes)	13 (13 homes)	0 / 4

Current Situation

- Fire began September 5, 2017 and is threatening the community of Weber, UT (pop 1,333)
- Threatening homes, businesses, utilities, schools and 1 primary watershed
- Mandatory evacuations in effect for 500 people



Wildfire Summary



FEMA

Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
California (4)								
Helena (Trinity)	5199-FM-CA Sept 1 ,2017	11,013 (+83)	14%	Mandatory	5,250 (4,000 homes)	8 (4 homes)	133 (72 homes)	0 / 0
Railroad (Madera & Mariposa)	5202-FM-CA Sept 2 ,2017	10,745 (+11)	30%	Mandatory	511 (500 homes)	0	14 (5 homes)	1 / 4
Mission (Madera)	5204-FM-CA Sept 4	1,005 (+250)	10%	Mandatory	250 (250 homes)	7 (4 homes)	4 (4 homes)	0 / 0
Pier (Tulare)	5205-FM-CA Sept 5 ,2017	20,259	15%	Mandatory	1,358 (1,354 homes)	0	1	0 / 5
Oregon (2)								
Chetco Bar (Curry)	5198-FM-OR August 20,2017	176,770 (+9,257)	5%	Mandatory	12,286 (8,523 homes)	9 (1 home)	26 (6 homes)	0 / 3
Eagle Creek (Hood River)	5203-FM-OR Sept 3 ,2017	20,000 (+15,200)	0%	Mandatory	5,230 (5,230 homes)	0	6 (1 home)	0 / 0
Utah (1)								
Uintah (Weber)	XXXX-FM-UT Sept 5 ,2017	619	3%	Mandatory	407 (300 homes)	6 (6 homes)	13 (13 homes)	0 / 4
Washington (1)								
Jolly Mountain (Kittitas)	5200-FM-WA Sept 2 ,2017	23,106 +2,131	0%	Mandatory	5,277 (4,204 homes)	0	0	0 / 4

National Fire Activity



FEMA

National Preparedness Level: 5

Initial attack activity	Light (106) new fires
New large fires	4
Large fires contained	9
Uncontained large fires	50
NIMOs committed	2
Type 1 IMTs committed	16
Type 2 IMTs committed	28



National Preparedness Level 5: National mobilization is heavily committed and measures need to be taken to support geographic areas. Active geographic areas must take emergency measures to sustain incident operations. Full commitment of national resources is ongoing. Resource orders filled at NICC by specifically coordinating requests with GACCs as resources become available. Potential for emerging significant wildland fires is high and expected to remain high in multiple geographic areas.

Joint Preliminary Damage Assessments



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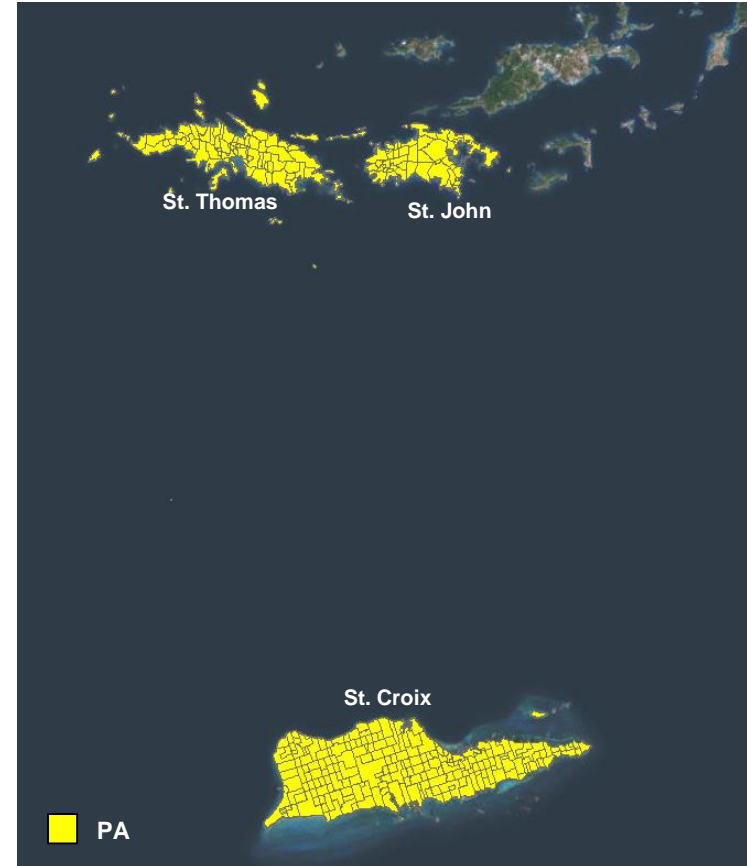
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
VI	NM	Severe Storms August 3, 2017	IA	0	0	N/A
			PA	1	0	Sep 6 – TBD
IX	AZ	Excessive Rainfall July 23-24, 2017	IA	0	0	N/A
			PA	1	0	Sep 6 – TBD

Declaration Approved



FEMA-3383-EM-USVI

- Emergency Declaration approved September 5, 2017 for the Territory of the U.S. Virgin Islands
- For Tropical Cyclone Irma beginning on September 5, 2017 and continuing
- Provides Public Assistance for all islands in the Territory of the U.S. Virgin Islands:
 - Debris Removal and Emergency Protective Measures (Categories A & B)
 - Direct Federal Assistance
- The FCO is William L. Vogel



Declaration Approved



FEMA

FEMA-3384-EM-PR

- Emergency Declaration approved September 5, 2017 for the Commonwealth of Puerto Rico
- For Tropical Cyclone Irma during the period of September 5-9, 2017
- Provides Public Assistance for the Commonwealth of Puerto Rico
 - Emergency Protective Measures (Categories A & B)
 - Direct Federal Assistance
- The FCO is Alejandro DeLaCampa



Declaration Approved



FEMA

FEMA-3385-EM-FL

- Emergency Declaration was approved on September 5, 2017 for the state of Florida
- For Tropical Cyclone Irma beginning on September 4, 2017 and continuing
- Provides Public Assistance for 67 counties:
 - Debris Removal and Emergency Protective Measures (Categories A & B)
 - Direct Federal Assistance
- The FCO is Justo Hernandez



Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
8	IA	PA	HM	Requested	3	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 – Severe Storms		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	August 31, 2017		
FL – Tropical Cyclone Irma – CAT 5 Hurricane		X		September 4, 2017	Declared September 5, 2017	
USVI – Tropical Cyclone Irma – CAT 5 Hurricane		X		September 5, 2017	Declared September 5, 2017	
PR – Tropical Cyclone Irma – CAT 5 Hurricane		X		September 5, 2017	Declared September 5, 2017	

Readiness – Deployable Teams and Assets



FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with Less than 25%: DI: 12% (14/121); DSA: 18% (147/825); EHP: 19% (60/312) FLDR: 23% (39/167); HR: 21% (52/253); LOG: 9% (100/1,100); IA: 16% (362/2,256); FM: 20% (60/293); IT: 12% (76/613); SEC: 16% (12/97); SAF: 13% (8/60)
Total Workforce	10,951 ▲	2,522 ▲ 23%	6,410 ▼	2,019	
National IMATs* (1-2 Teams)	East 1: East 2: West:	Deployed Deployed Deployed			
Regional IMATs (0-3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 1 0 12			
US&R (≤ 33%)	Assigned: Available: PMC / NMC: Deployed:	28 0 19 9			
MERS (≤ 33%)	Assigned: Available: NMC: Deployed:	36 11 0 25			
FCO (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	36 8 1 27			
FDRC	Assigned: Available: PMC / NMC: Deployed:	11 2 2 7	<p>4309-DR-WA JFO: Camp Murray, WA FCO: Thomas J. Dargan Bothell MERS (JFO)</p> <p>4328-DR-OR JFO: Salem, OR FCO: Willie G. Nunn</p> <p>4301-DR-CA 4305-DR-CA 4302-DR-HVT 4308-DR-CA* 4312-DR-RRT JFO: Sacramento, CA FCO: Timothy J. Scranton *R-IX IMAT-2 (JFO)</p> <p>4303-DR-NV* 4307-DR-NV Closing 09/22/2017 JFO: Carson City, NV FCO: David Haas *R-IX IMAT-1 (JFO)</p> <p>Tropical Cyclone Harvey (4332-DR / 3382-EM) FEMA HQ (Washington D.C.) – NRCC Level I Maynard & Denver MERS FEMA RVI RRCC (Denton, TX) – Level I Louisiana: Denton MERS (State EOC) ISB Team Alpha (Camp Beauregard) Texas: N-IMAT-W, R-VI-2 & R-VIII IMATs (Austin) N-IMAT-E1 & R-VII IMAT (Houston) R-VI IMAT 1 (Corpus Christi) R-VI IMAT (San Antonio, TX) ISB Team Bravo (DC Ft. Worth, TX) ISB Team Charlie (Seguin, TX) MERS Teams x21 (Southeastern TX) US&R: - Blue IST (College Station, TX) - Type 1 Team x2 (Southeastern, TX) - Type 3 Team x3 (Southeastern, TX) - HEPP Team x3 (Southeastern, TX) - MRP Team x4 (Southeastern, TX)</p> <p>4310/13/33-DR-ID Closing 09/8/2017 JFO: Boise, ID FCO: Timothy B. Manner</p> <p>4323-DR-ND 4327-DR-WY JFO: Denver, CO FCO: Thomas J. McCool</p> <p>4321-DR-NE 4325-DR-NE JFO: Lincoln, NE FCO: Dolph A. Diemont</p> <p>4326-DR-MI JFO: Midland, MI FCO: Steven W. Johnson</p> <p>4330-DR-VT JFO: Montpelier, VT FCO: Mark H. Landry R-I IMAT (VT EOC)</p> <p>4319-DR-KS JFO: Wichita, KS FCO: David G. Samaniego</p> <p>4334-DR-IA JFO: Kansas City, MO 4317-DR-MO JFO: Jefferson City, MO FCO: Michael L. Parker</p> <p>4322-DR-NY JFO: Albany, NY FCO: Seamus K. Leary</p> <p>4316-DR-NH 4329-DR-NH JFO: Maynard, MA FCO: Albert Lewis</p> <p>4331-DR-WV JFO: Charleston, WV FCO: Steven S. Ward R-III IMAT (JFO) Frederick MERS (JFO)</p> <p>4285-DR-NC JFO: Durham, NC FCO: Elizabeth Turner</p> <p>Tropical Cyclone Irma FEMA HQ (Washington D.C.) – NRCC Level I Crisis Action Planning Team USAR Red IST (Staging in Herndon) FEMA RII RRCC (New York, NY) – Level II</p> <p>FEMA RIV RRCC (Atlanta, GA) – Level II N-IMAT-E2 FEMA Corps – 2 Teams</p> <p>3385-EM-FL JFO: TBD FCO: Justo Hernandez Tropical Cyclone IRMA R-IV IMAT Maynard MERS (Key West)</p> <p>3383-EM-USVI JFO: TBD FCO: William L. Vogel Tropical Cyclone IRMA R-II IMAT-A – (VITEMA) R-II IMAT-B – (VITEMA) Maynard MERS (St Thomas) Maynard MERS (St Croix)</p> <p>4332-DR-TX JFO: Austin, TX FCO: Kevin L. Hannes</p> <p>4277-DR-LA 3382-EM-LA JFO: Baton Rouge, LA FCO: William J. Doran III</p> <p>LA Recovery Office Baton Rouge, LA Manager: M. Womack Denton MERS (JFO)</p> <p>3384-EM-PR JFO: TBD FCO: Alejandro DeLaCampa Tropical Cyclone IRMA R-II IMAT-C – (PR) R-X IMAT – (PR) DC Caribbean (PR) USAR VA-TF2 & IST ADVON (CAD) ISB (Jose Aponte de la Torre Airport) ISB (Rafael Hernandez Intl Airport) Maynard MERS (Hato Rey)</p> <p>As of 3:00 a.m. EDT September 6, 2017</p>		

*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	Tropical Cyclone Harvey Thursday Sept 7 th 8:00 a.m. EDT
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 II Level III Level II Level I	Day Shift 24/7 Day Shift Day Shift 24/7	Tropical Cyclone Irma Tropical Cyclone Irma Tropical Cyclone Irma Tropical Cyclone Irma Tropical Cyclone Harvey

Back-up Region: V



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.