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**

Friday, September 1, 2017

8:30 a.m. EDT

# Significant Activity – Aug 31 – Sep 1



**Significant Events:** Tropical Depression Harvey

#### **Tropical Activity:**

- Atlantic Hurricane Irma; Disturbance 1 Low (near 0%)
- Eastern Pacific Tropical Storm Lidia
- Central Pacific No tropical cyclones expected next 48 hours
- Western Pacific No activity affecting U.S. interests

#### **Significant Weather:**

- Severe Thunderstorms Tennessee Valley, Southern Appalachians, Southeast and Mid-Atlantic
- Flash Flooding Tennessee Valley, Southern Appalachians, Southeast and Mid-Atlantic
- Elevated fire weather MT, WY, ND, SD, and NE
- Space weather:
  - o Past 24 hours: Minor; geomagnetic storms reaching G1 level occurred
  - o Next 24 hours: Minor; geomagnetic storms reaching G1 level expected

Earthquake Activity: No significant activity

**Declaration Activity: None** 

### Tropical Cyclone Harvey

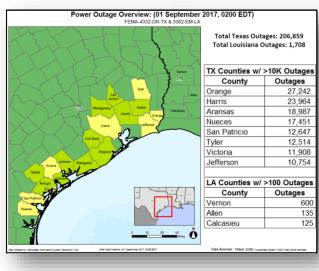


#### **Current Situation**

Flooding rains from Harvey continue across far eastern Texas and western Louisiana with heavy rainfall spreading northwestward through the Lower Mississippi Valley today and into the Tennessee and Ohio valleys and Central Appalachians over the next two days

#### **Impacts**

- Widespread Damage: Nearly 137k (+18k) of 2.7 million homes across 29 counties impacted
- Evacuations:
  - o TX mandatory evacuations for 430k; Voluntary evacuations for 234K people
  - o LA mandatory evacuations for 6.9k; voluntary evacuations for 133k people
- Shelters / Occupants: 243 / 34k in TX; 6 / 1,679 in LA
- Transportation: Limited operations across the region
  - Airports: Beaumont closed (expected to open Sep 4)
  - o Seaports: Victoria closed; Houston, Galveston, Texas City, and Freeport open with restrictions
  - o Railways: Railroad operations remain stopped in impact zone
  - Subway / Bus: Services limited in Houston and Corpus Christi
  - o Roads/Bridges: Major roads remain closed through the impacted area
- Communications: 4% cell tower outage; 100k landline customers out of service
- Medical: 21 hospitals closed; 7 hospitals reopened; 39 nursing homes closed
- Power Outages: 174k customers without power in TX\* (DOE EAGLE-I as of 1:00 a.m. EDT)
- Schools: Houston schools closed for at least 2 weeks
- Other: Numerous tornadoes, high wind, and hail events reported across the Lower Mississippi Valley and much of the Southeast



### Tropical Cyclone Harvey



#### **FEMA Region VI**

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

#### <u>Texas</u>

EOC at Full Activation

#### Louisiana

EOC at Full Activation

### Other State EOC Supporting EMAC:

MS, KY, TN AR, NM, OK

#### FEMA HQ

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT West in TX
- National IMAT East-1 (Houston, TX)
- Region V, VI-2, VII, & VIII IMATs (TX)
- ISBs: Seguin, TX; Camp Beauregard, LA; Randolph, TX
- MERS: 25 MCOVs (TX)
- FEMA Corps: 1 team (TX), 31 teams available
- US&R: All 28 National Teams have deployed assets (TX)



### Tropical Outlook – Eastern Pacific



#### Tropical Storm Lidia (Advisory #11a as of 8:00 a.m. EDT)

- Located 45 miles WSW of La Paz, Mexico
- Moving NW at 8 mph
- Maximum sustained wind 65 mph
- Weakening is forecast during the next couple of days while Lidia interacts with the mountainous terrain of the Baja California peninsula
- Lidia is expected to become a remnant low by Saturday night



### Tropical Outlook – Atlantic

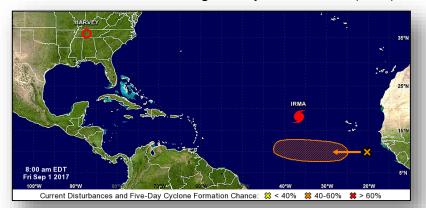


#### Hurricane Storm Irma (Advisory #8, as of 5:00 a.m. EDT)

- Category 3 Hurricane
- Located 1950 miles E of San Juan, Puerto Rico
- Moving WNW at 12 mph;
- Maximum sustained winds 115 mph
- Forecast to remain a Major Hurricane through at least September 6 (end of forecast period)

#### Disturbance 1 (as of 2:00 a.m. EDT)

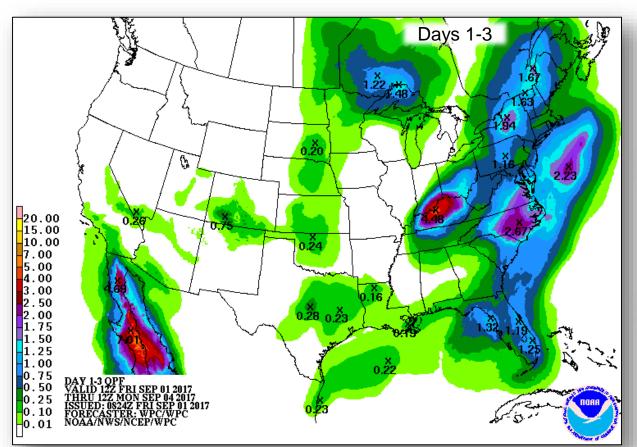
- Tropical wave located off the west coast of Africa
- Moving west at 15 mph
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (50%)

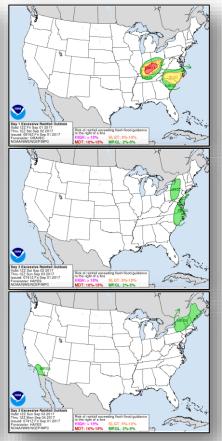




### **Precipitation Forecast**







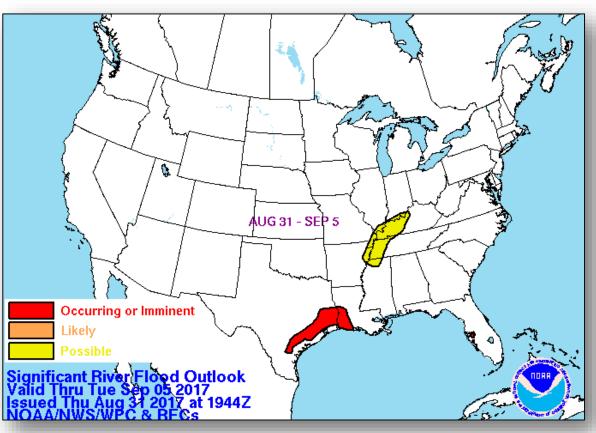
Day 1

Day 2

Day 3

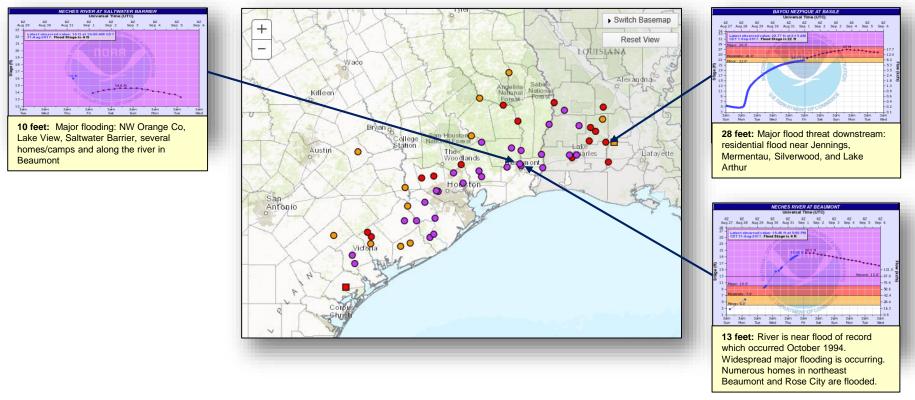
### National River Flood Outlook





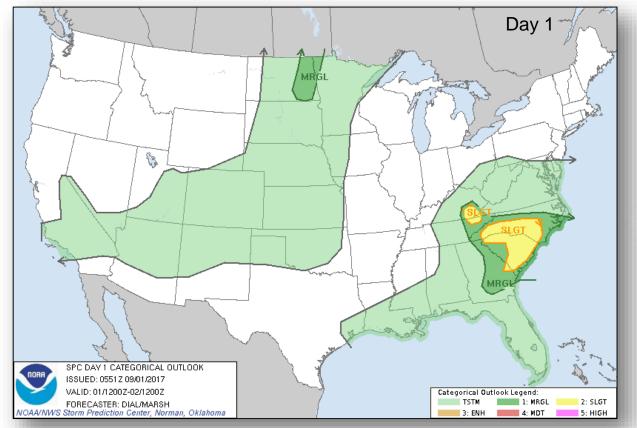
### Major to Record River Flooding

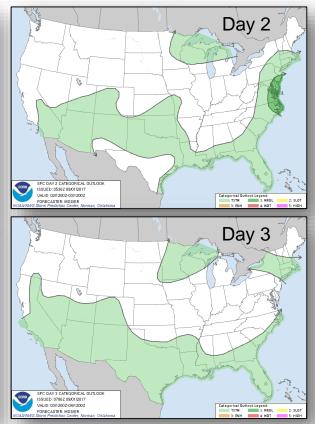




### Severe Weather Outlook – Days 1-3

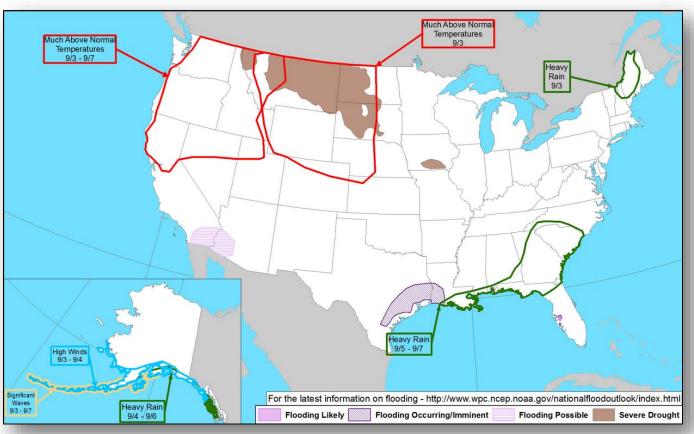






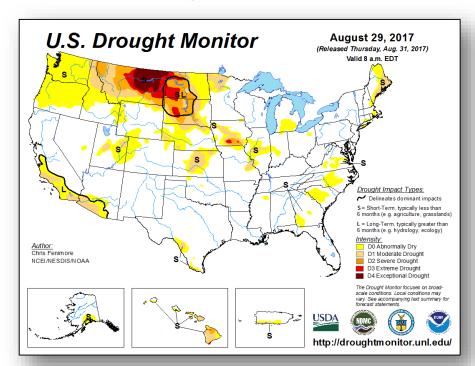
# Hazards Outlook – Sep 3-7

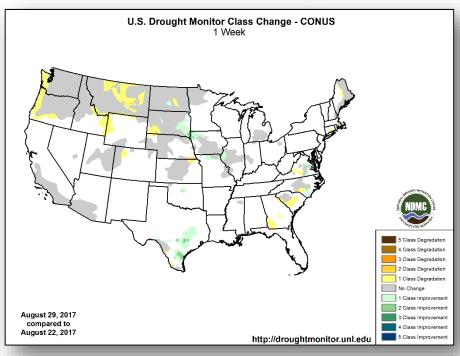




### U.S. Drought Monitor







### Helena Fire – CA



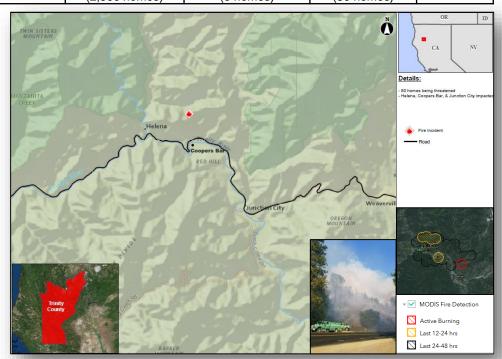
Fire Name			Evacuations		Fatalities /			
(County)	Approved	burned	Contained	(Residents)	Threatened	Damaged	Destroyed	Injuries
Helena (Trinity)	5199-FM-CA Sept 1 ,2017	6,000	0%	Mandatory	3,750 (2,500 homes)	0 (0 homes)	130 (80 homes)	0/0

#### **Current Situation**

- The fire began August 30 and is burning near Helena, CA in Trinity County (pop 13K)
- Threatening 2,500 homes and destroyed 80 homes
- Cause under investigation
- Mandatory evacuations are in effect for the areas of residents between Helena and Oregon Mountain Summit, including the Canyon Creeks area
- The ARC has opened a shelter in Weaverville, CA with a population of 12

#### Response

- CA EOC at Normal Operations
- · Region IX RWC remains at Steady State



# Wildfire Summary



Fire Name	FMAG #	Acres	Percent	Evacuations		Fatalities				
(County)	(Approved Date)	Burned	Contained	(Residents)	Threatened	Damaged	Destroyed	/ Injuries		
Oregon (2)										
Milli (Deschutes) <i>FINAL</i>	5196-FM-OR August 17,2017	22,467 (+764)	44%	Lifted	2,055 homes	0	0	0/1		
Chetco Bar (Curry)	5198-FM-OR August 20,2017	131,197 (+2,439)	+10% (+5%)	Mandatory	9,153 (8,518 homes)	9 (1 home)	26 (6 homes)	0/3		
Montana (1)										
Lolo Peak (Ravalli and Missoula) <i>FINAL</i>	5197-FM-MT August 17,2017	39,719 (+285)	31%	Lifted	0	2	10 (2 homes)	1/3		

### Joint Preliminary Damage Assessments



Region	State /	Event		Number o	f Counties	Start – End	
	Location	Event	IA/PA	Requested	Completed	Start – Eliu	
V IL	Ш	Severe Storms and Flooding	IA	0	0	N/A	
	IL	July 11-27, 2017	PA	4	0	Aug 28 – TBD	
VI	NM	Severe Storms	IA	0	0	N/A	
VI	INIVI	August 3, 2017	PA	1	0	Sep 6 – TBD	

### Disaster Requests & Declarations



Declaration Requests in Proces	Requests APPROVED (since last report)	Requests DENIED (since last report)				
5	IA	PA	нм	Requested	0	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, and Mudslides		Х	х	August 23, 2017		
ND – DR Severe Storms		Х	х	August 28, 2017		

# Readiness – Deployable Teams and Assets



Resource Force Strength		Available	Deployed	Other			25% or less availability				
Total Workforce 10,923 ▲		3,215 29%	<b>5</b> ,704 ▲	2,004	Disability In				reservation 22% (67 ogy 11% (68/614); S		1% (119/1,094);
National	East 1:	Deployed	4309-DR-WA	4310-DR 4313-DR	1 79	23-DR-ND 27-DR-WY	4319-DR-KS JFO: Wichita, KS	4321-DR-NE 4325-DR-NE	4334-DR-IA VJFO: Kansas City, MC	4326-DR-MI JFO: Midland, MI	Field Offices 🛨
IMATs*	East 2:	B-2	JFO: Lakewood, WA FCO: Thomas J. Dargan	JFO: Bois	t-ID VJ se, ID FO	FO: Denver, CO O: Thomas J. McCool	FCO: David G. Samanieg		4317-DR-MO	FCO: Steven W. Johnson	JFOs: 23 DRs: 34
(1-2 Teams)	West:	Deployed	4328-DR-OR JFO: Salem, OR	FCO: Tin	nothy B. Manner				FCO: Michael L. Parke		EMs: 1 Deployed Teams
	Assigned:	13	FCO: Willie G. Nunn R-X IMAT (JFO)							180	(Location)
Regional	Available:	0	4303-DR-NV*		The state of the s					- Marie	4330-DR-VT
IMATs	PMC / NMC:	1	4307-DR-NV JFO: Carson City, NV					2		1	JFO: Montpelier, VT FCO: Mark H. Landry
(0-3 Teams)	Deployed:	12	FCO: David Haas  *R-IX IMAT-1 (JFO)		A HAVE	A MF	中野中	Laker		The state of the s	R-I IMAT (VT EOC)
	Assigned:	28	4301-DR-CA	\$	254	1	1	1		VIC	4316-DR-NH 4329-DR-NH
US&R	Available:	0	4305-DR-CA 4302-DR-HVT		H	The Third	SD			or.	VJFO: Maynard, MA FCO: Albert Lewis
( <u>&lt;</u> 33%)	PMC / NMC:	13	4308-DR-CA* 4312-DR-RRT						PA S		4322-DR-NY JFO: Albany, NY
	Deployed:	15	JFO: Sacramento, CA FCO: Timothy J. Scranton	\$	TIL			L IN			FCO: Seamus K. Leary
	Assigned:	36	*R-IX IMAT-2 (JFO)	-	San / Fr	9	(0)   K3	* Lu			4331-DR-WV JFO: Charleston, WV
MERS	Available:	9	Tropical Cyclone Harvey (4 FEMA HQ (Washington D.C		The Man						FCO: Steven S. Ward  R-III IMAT (JFO)
( <u>&lt;</u> 66%)	NMC:	0	Maynard & Denver MERS FEMA RVI (Denton, TX) - R	RCC Level I		AZ NM	Took and the same of the same	· · · · · · · · · · · · · · · · · · ·			Frederick MERS (JFO)
	Deployed:	27	Louisiana: Denton MERS (State EOC)				The same		OA June		4285-DR-NC JFO: Durham, NC
	Assigned:	36	ISB Team Alpha (Camp Bear Texas:			M	THE WAY		TV TV		FCO: Elizabeth Turner
FCO	Available:	5	N-IMAT-W, R-VI-2 & R-VIII I N-IMAT-E1 & R-VII IMAT (H R-IV IMAT 1 (deploying to A	ouston)		X					VJFO: Nashville, TN FCO: Warren J. Riley
( <u>&lt;</u> 1 Type I)	PMC / NMC:	2	R-IV IMAT 1 (deploying to A R-V IMAT (San Antonio, TX) ISB Team Bravo (DC Ft. Wo				and the same of th				R-IV IMAT-2 (R-IV HQ)
	Deployed:	29	ISB Team Charlie (Seguin, T MERS Teams x17 (Southeas	X)			338	7-DR-LA 2-EM-LA	1		4318-DR-AR Closing 9/1/2017
	Assigned:	11	US&R: - Blue IST (College Station,		4315-DR-OK		FCO FCO		4314-DR-MS		JFO: North Little Rock, AR FCO: Jerry S. Thomas
5556	Available:	5	- Type 1 Team x6 (Southeas - Type 3 Team x8 (Southeas	stern, TX)	4324-DR-OK JFO: Oklahoma	City, OK JFO:	Austin, TX Bato	JII ROUGE, LA	VJFO: Pearl, MS FCO: Joe M. Girot	4283-DR-FL JFO: Maitland, FL	
FDRC	PMC / NMC:	2	- HEPP Team x6 (Southeast - MRP Team x13 (Southeast		FCO: Charles Ma	skell FCO:	Kevin L. Hannes Mar	nager: M. Womack	R-IV IMAT-1 (R-IV HQ)	FCO: Manny J. Toro	
	Deployed:	4								As of 3:00 a.m.	EDT September 1, 2017

<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	Gold	Level I	24/7	Tropical Cyclone Harvey
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region VI	Level I	24/7	Tropical Cyclone Harvey

**Back-up Regions: I and X** 



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.