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**

Saturday, August 26, 2017

8:30 a.m. EDT

# Significant Activity – August 25-26



**Significant Events:** Tropical Weather Threat – Gulf Coast

#### **Tropical Activity:**

- Atlantic Hurricane Harvey; Disturbance 1 Medium (40%)
- Eastern Pacific Disturbance 1 Low (40%)
- Central Pacific No tropical cyclones expected next 48 hours
- Western Pacific No activity affecting U.S. interests

#### **Significant Weather:**

- Severe Thunderstorms possible TX, KS, NE, SD, ND & IA
- Flash Flooding and River Flooding ongoing TX & FL
- Flash Flooding possible FL
- Space weather:
  - o Past 24 hours: None
  - Next 24 hours: None

Earthquake Activity: No significant activity

**Declaration Activity:** Major Disaster Declaration Approved for Texas (Expedited)

### Tropical Outlook – Atlantic

#### Hurricane Harvey (Advisory #24A, as of 8:00 a.m. EDT)

- Located 20 miles WSW of Victoria, TX
- Maximum sustained winds 80 mph (CAT 1)
- Present Movement NW at 6 mph
- Hurricane Watches/Warnings in effect for coastal TX

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

- · Located over the central FL peninsula
- Drifting NE over FL
- · Expect heavy rain and flooding over FL
- Formation chance through 48 hours: Low (30%)
- Formation chance through next 5 days: Medium (40%)







### Tropical Outlook – Eastern Pacific



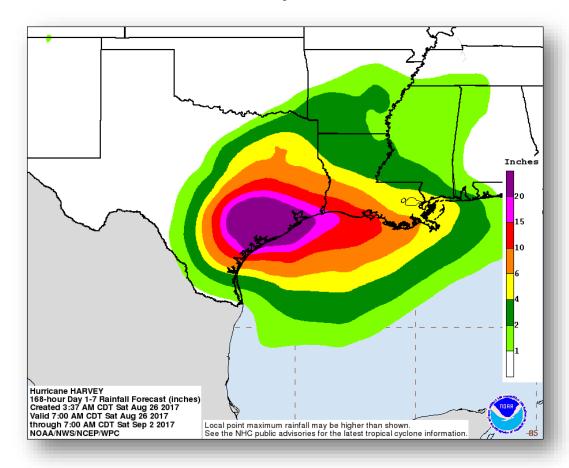
#### Disturbance 1 (as of 8:00 a.m. EDT)

- Located a few hundred miles of the southern tip of Baja, California Mexico
- Conditions conducive for gradual development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through next 5 days: Medium (40%)



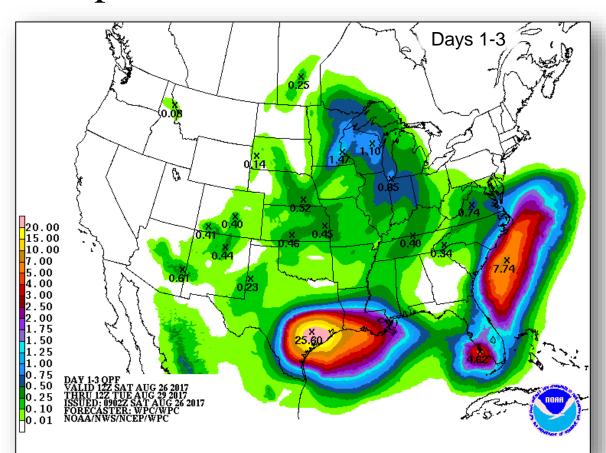
### Harvey Rainfall Forecast – Days 1-7

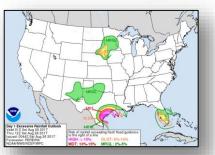




### **Precipitation Forecast**







Day 1



Day 2



Day 3

### FEMA Region VI – Hurricane Harvey



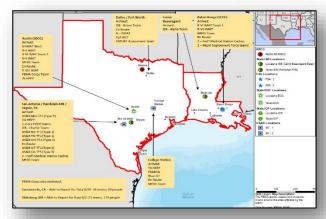
#### **Situation**

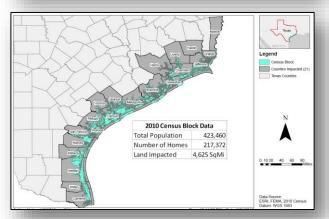
Harvey made landfall as a Category 4 hurricane at 11:00 p.m. EDT at San Jose Island, and again early this morning at Copano Bay, TX.

- Harvey has since been downgraded to a Category 1
- Prolonged heavy rains, flooding and storm surge ongoing along the TX coast

#### **Analysis of Impacts**

- Port Arthur, TX seawall vulnerable to storm surge due to previous damage (USACE)
- New Orleans flooding threat increased due to degradation of city pumping system; overall pumping capacity availability at 90% (Various sources)
- · Oil companies limiting production/evacuating personnel from Gulf platforms
- Approximately 300,000 customers experiencing power outages across the region (EAGLE-I, August 26, 2017, 7:30 a.m. EDT)





### FEMA Region VI – Hurricane Harvey



#### **FEMA Region VI:**

- RRCC: Level I (24/7); Watch: Steady State
- Region VI IMAT-1: Deployed to LA EOC
- Region VI IMAT-2: Deployed to TX EOC
- LNOs deployed to TX and LA

#### **Texas**

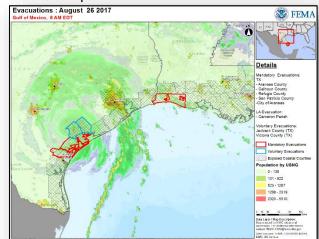
- EOC at Full Activation
- Governor declared a State of Disaster for 30 counties on August 23
- Mandatory/voluntary evacuation in affect for TX (7 counties, 1 independent city)
- TX EMAC Request for 5 Swift Water Rescue Teams
- Shelters: 24 (+12) open with 1,450 (+1,371)
   occupants (ARC Network and Independents as of 7:00 a.m. EDT)

#### Louisiana

- EOC is at Partial Activation with ESFs 1, 3, 6, 7, 8, and DoD
- Governor declared a State of Emergency for all parishes in Louisiana on August 24
- Mandatory/voluntary evacuation in affect for LA (1 Parish)
- Shelters: one open with no occupants

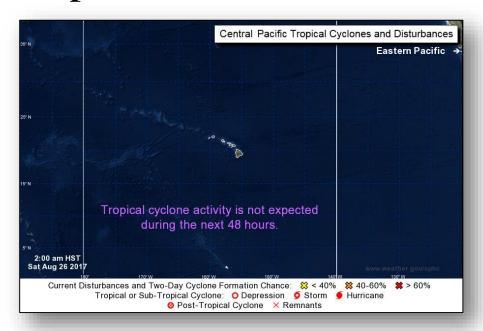
#### FEMA HQ

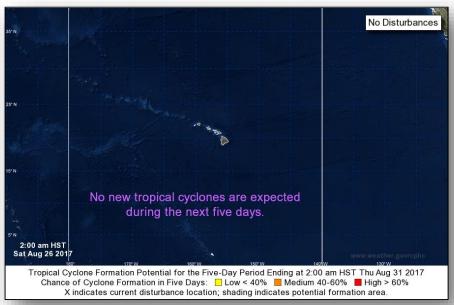
- NRCC: Level I (24/7); NWC: Steady State
- National IMAT-West to Austin, TX
- Region II, V, VIII IMATs: Deployed to Austin, TX
- Region VII IMAT to Baton Rouge, LA
- ISB: Seguin, TX, Ft. Worth, TX, Camp Beauregard, LA
- MERS: Five MCOVs deployed to TX, 12 MCOVs on standby in Denton; 11 MERS teams either in place or en route to Texas
- US&R: Blue IST, Two Type 1 Task Forces Four Type 3 Task Forces and Three Hazardous Equipment Push Packages (HEPP) deployed to TX
- FEMA Corps: 1 team deployed to TX, 10 teams available, 21 additional teams available on September 1



### Tropical Outlook – Central Pacific





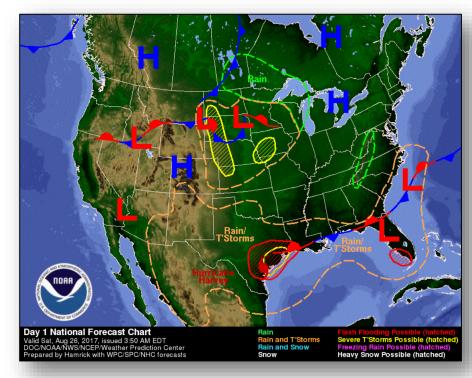


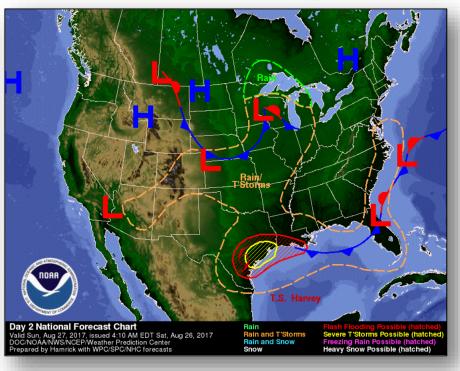
48-Hour Outlook

5 Day Outlook

### National Weather Forecast



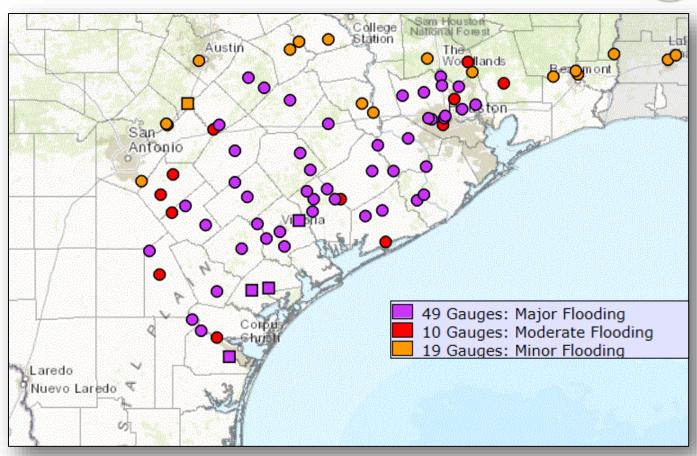




Today Tomorrow

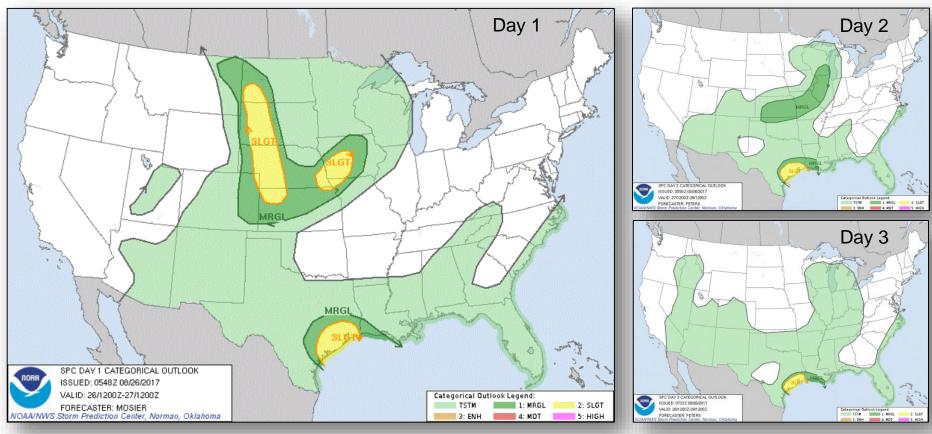
### River Flood Outlook





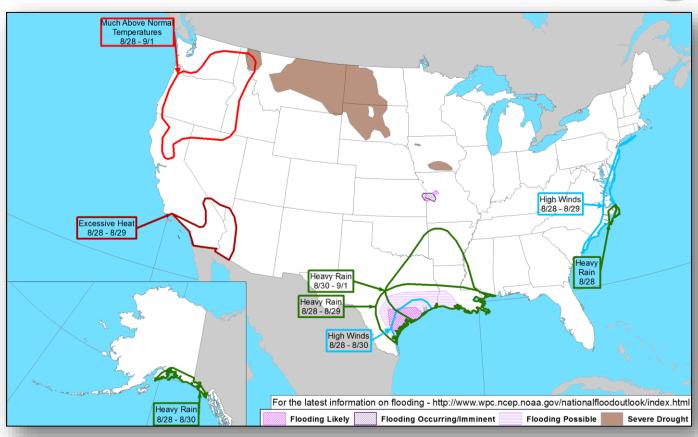
# Severe Weather Outlook – Days 1-3





# Hazards Outlook – Aug 28-Sep 1



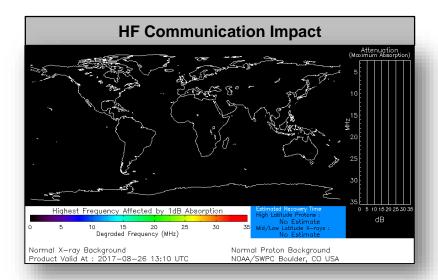


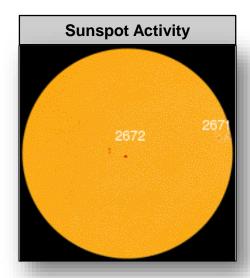
# Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Past 24 Hours None		None	None
Next 24 Hours None		None	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



Fire Name	FMAG #	Acres	Percent	Evacuations		Fatalities				
(County)	(Approved Date)	Burned	Contained	(Residents)	Threatened	Damaged	Destroyed	/ Injuries		
Oregon (2)										
Milli (Deschutes)	5196-FM-OR August 17,2017	13,485 (+676)	32%	Lifted	2,055 homes	0	0	0/0		
Chetco Bar (Curry)	5198-FM-OR August 20,2017	102,333	0%	Mandatory & Voluntary	10,430 (8,425 homes)	9 (1 home)	25 (5 homes)	0/0		
Montana (1)										
Lolo Peak (Ravalli and Missoula)	5197-FM-MT August 17,2017	34,495 (+311)	26% (+10)	Mandatory & Voluntary	540 homes (-121)	2	10 (2 homes)	1/3		

### Joint Preliminary Damage Assessments



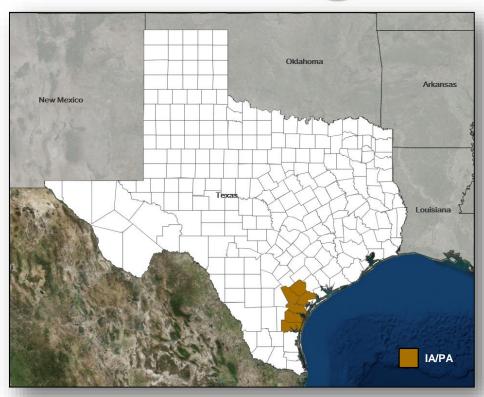
	Region State / Location	State /	Event	IA/PA	Number o	f Counties	Stort End
		Event	IAVFA	Requested	Completed	Start – End	
	V II		Severe Storms and Flooding	IA	0	0	N/A
	V   IL	IL.	July 11-27, 2017	PA	4	0	Aug 28 – TBD

### Declaration Approved



#### FEMA-4332-DR-TX

- Major Disaster Declaration approved August 25, 2017 for state of Texas
- As a result of Hurricane Harvey beginning on August 23, 2017, and continuing
- Provides:
  - Individual Assistance and Public Assistance for six counties
  - Hazard Mitigation statewide
- FCO is Kevin L. Hannes



## Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
6	Date Requested	1	0
NY - DR (Expedited) Flooding (PA, IA & HM)	July 6, 2017		
ID – DR Flooding, Landslides, and Mudslides (PA & HM)	July 19, 2017		
ID – DR Flooding (PA & HM)	July 20, 2017		
ND – DR Drought (PA, IA & HM)	August 7, 2017		
IA – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding (PA & HM)	August 10, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides (PA & HM)	August 23, 2017		
TX – DR (Expedited) Hurricane Harvey (IA, PA Cats A & B, & HM)	August 25, 2017	Declared August 25, 2017	

# Readiness – Deployable Teams and Assets



Resource Force Availa			ble	Deployed	Other	Cadres with 25% or less availability					
Total Workfo	orce 10,803 ▲	5,386▼	49% 3,776 ▲ 1,641			EHP 25%, LOG 23%					
National IMATs* (1-2 Teams)	East 1: East 2: West:	B-2 Alert Deployed	JFO: L FCO: 4328- JFO: 1		4310-DR-ID 4313-DR-ID JFO: Boise, ID FCO: Timothy	4323-DR-ND 4327-DR-WY					
Regional IMATs (0-3 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 0 0 13	4301- 4305- 4302- 4308- 4312-	Willie G. Nunn  WAT (Salem, OR)  DR-CA  DR-Hoopa Valley Tribe  DR-CA*		VIFO: Denver, CO FCO: Thomas J. McCool FCO: Thomas J. McCool FCO: Michael L. Parker VIFO: Maynard, MA FCO: Mark H. Landry 4319-DR-NH					
US&R	Assigned: Available: PMC / NMC: Deployed:	28 22 0 6	#R-IX 4303- 4307- JFO: 0	Jacramento, CA Timothy J. Scranton  IMAT-2 (JFO)  DR-NV* DR-NV  Larson City, NV David Haas		FCO: Albert Lewis  *R-I IMAT (vr seoc)  *Maynard MERS (vr seoc)  *Mayna					
MERS	Assigned: Available: NMC: Deployed:	36 25 2 11	4315- 4324- JFO: C FCO: ( 4332- JFO: T		Carrie	FCC: Steven S. Ward R-III IMAT (JFO) Frederick MERS (JFO) Frederick MERS (JFO) Frederick MERS (JFO) FOC: Bizabeth Turner VIFO: Nashville, TN FCC: Warren J. Riley					
FCO ( <u>&lt;</u> 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	36 9 2 25	N-IM/ R-V IN R-VI II USAR USAR USAR	Kevin L. Hannes AT West (TX EOC) MAT (TX EOC) MAT-2 (TX EOC) Type 1 Teams x 2 (San An Type 3 Teams x 4 (San An HEPP Teams x 3 (Southea IST (College Station, TX)	tonio, TX) stern TX)	R-IV IMAT-2 (R-IV HQ)  4314-DR-MS Closing 9/1/2017 VIFO: Pearl, MS FCO: Joe M. Girot R-IV IMAT-1 (R-IV HQ)  Tropical Cyclone Harvey					
FDRC	Assigned: Available: PMC / NMC: Deployed:	11 5 2 4	ISB To ISB To R-II II R-VIII FEMA	: Teams x 3 (Southeastern sam Bravo (DC Ft. Worth, sam Charlie (Seguin, TX) MAT (En Route to TX EOC) IMAT (En Route to TX EOC) Corps Team x 1 (En Route : Teams x 5 (En Route to T)	C) C	R. R. VIIMAT-1 (LA EOC) R. VIIMAT (LA EOC) ISB Team Alpha (Cp. Beauregard, LA) MERS Teams x 3 (En Route to LA EOC)  MERS Teams x 3 (En Route to LA EOC)  MERS Teams x 3 (En Route to LA EOC)  MERS Teams x 3 (En Route to LA EOC)					

<sup>\*</sup>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	Hurricane Harvey
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	R-VI	Level I	24/7	Hurricane Harvey

Back-up Regions (August 21-28): II and VII



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.