

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**

**Monday, August 28, 2017**

**8:30 a.m. EDT**

# Significant Activity – August 27-28



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**Significant Events:** Tropical Storm Harvey

**Tropical Activity:**

- Atlantic – Tropical Storm Harvey; Potential Tropical Cyclone Ten – High (90%); Disturbance 1 – High (70%)
- Eastern Pacific – Disturbance 1 – High (80%)
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**

- Severe thunderstorms possible – TX & LA
- Flash flooding possible – Southern Plains to Lower Mississippi Valley and coastal Carolinas
- Isolated dry thunderstorms – Northern Intermountain to Northern Plains and Central Great Basin
- Space weather:
  - Past 24 hours: None
  - Next 24 hours: None

**Earthquake Activity:** No significant activity

**Declaration Activity:**

- Major Disaster Declaration approved for Idaho
- Major Disaster Declaration approved for Iowa
- Emergency Declaration approved for Louisiana
- Amendment No. 1 for FEMA-4332-DR-TX

# Tropical Outlook – Atlantic

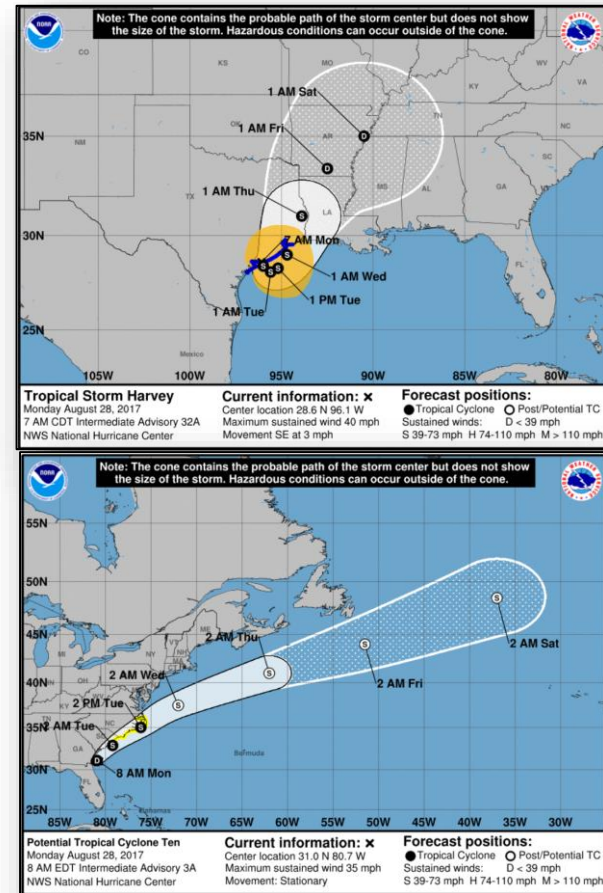


## Tropical Storm Harvey (Advisory #32A, as of 8:00 a.m. EDT)

- Located 25 miles NE of Port O'Connor, TX
- Moving SE at 3 mph
- Maximum sustained winds 40 mph; tropical storm force winds extend 175 miles
- Expected to move off the middle TX coast this morning, and remain just offshore through Tuesday

## Potential Tropical Cyclone TEN (Advisory #3A, as of 8:00 a.m. EDT)

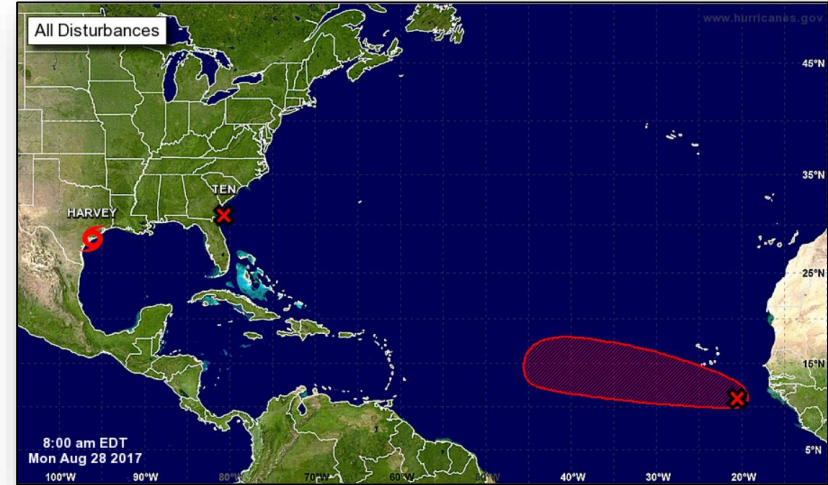
- Located 135 miles SSW of Charleston, SC
- Remaining stationary
- Maximum sustained winds 35 mph
- Some strengthening is possible; expected to become a tropical storm by Tuesday morning and post-tropical by Tuesday night
- Formation chance through 48 hours: High (90%)
- Formation chance through next 5 days: High (90%)



# Tropical Outlook – Atlantic

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

- Located just offshore coast of western Africa
- Forecast to move W at 15-20 mph
- Tropical depression could form in a few days
- Formation chance through 48 hours: Low (30%)
- Formation chance through next 5 days: High (70%)

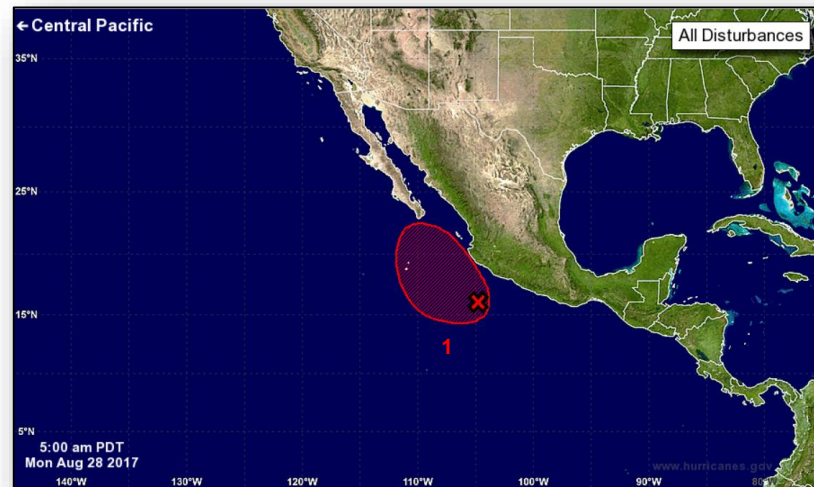


# Tropical Outlook – Eastern Pacific



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

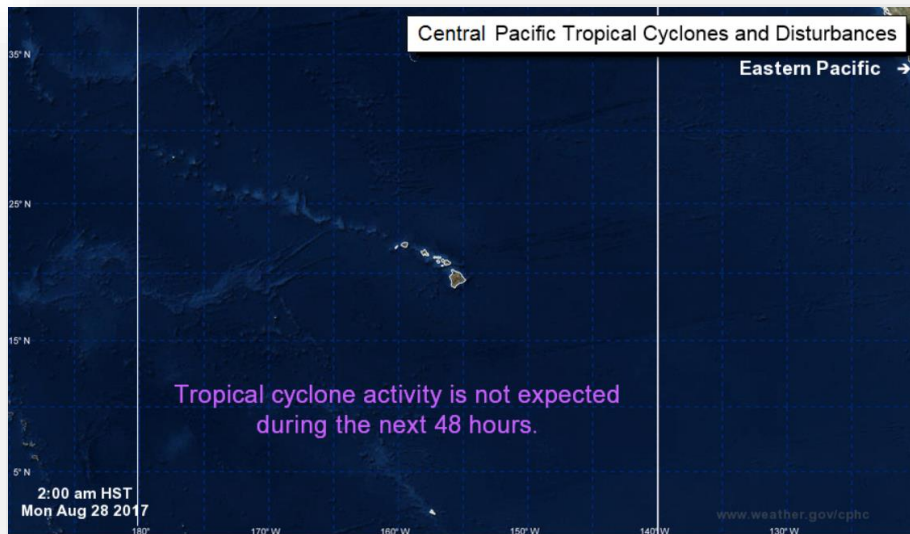
- Located several hundred miles S of southern tip of Baja California Peninsula, Mexico
- Moving N or NW
- Likely to become a tropical cyclone in 2-3 days
- Formation chance through 48 hours: Medium (50%)
- Formation chance through next 5 days: High (80%)



# Tropical Outlook – Central Pacific



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***48-Hour Outlook***

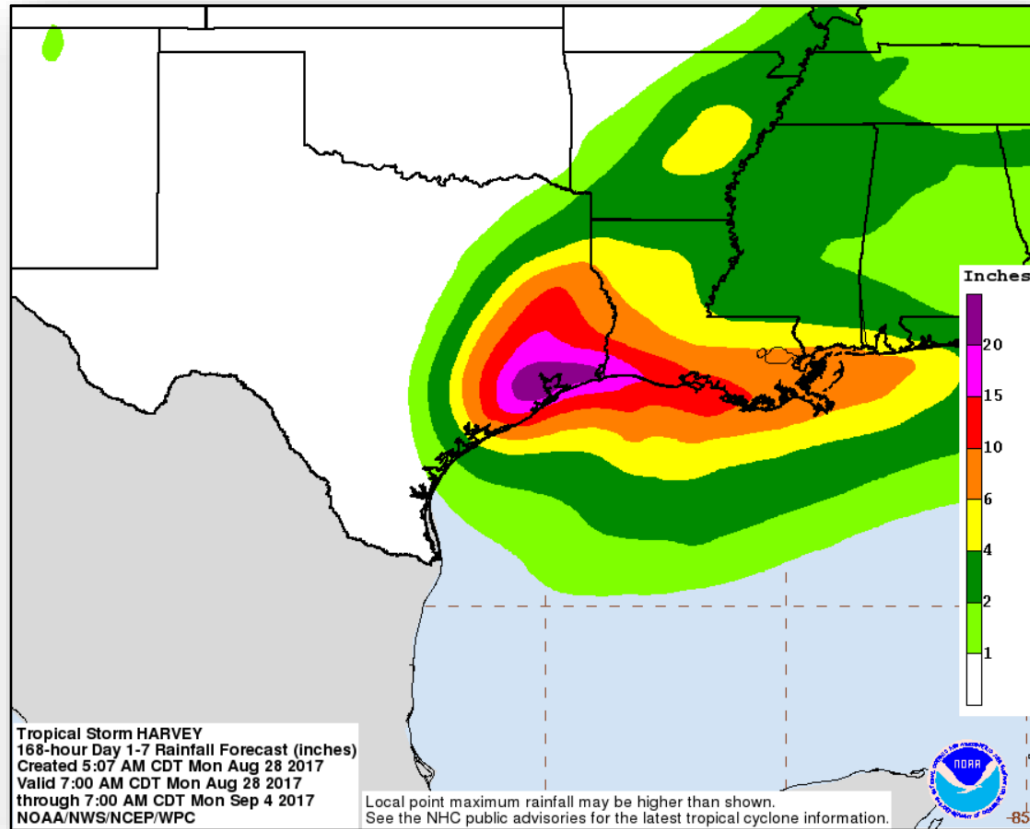


***5 Day Outlook***

# Harvey Rainfall Forecast – Days 1-5



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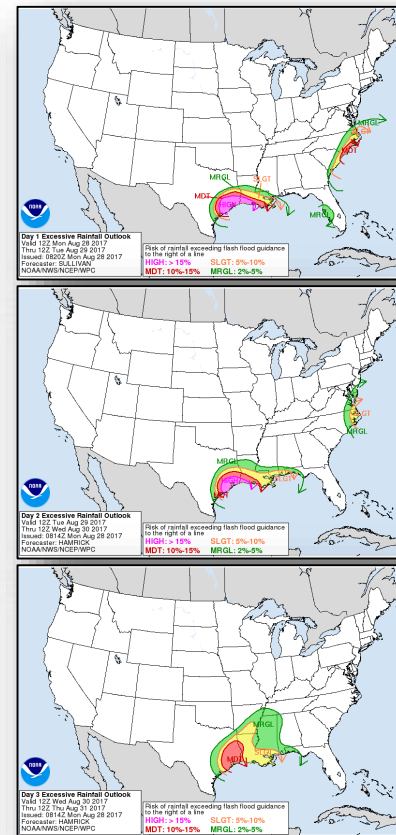
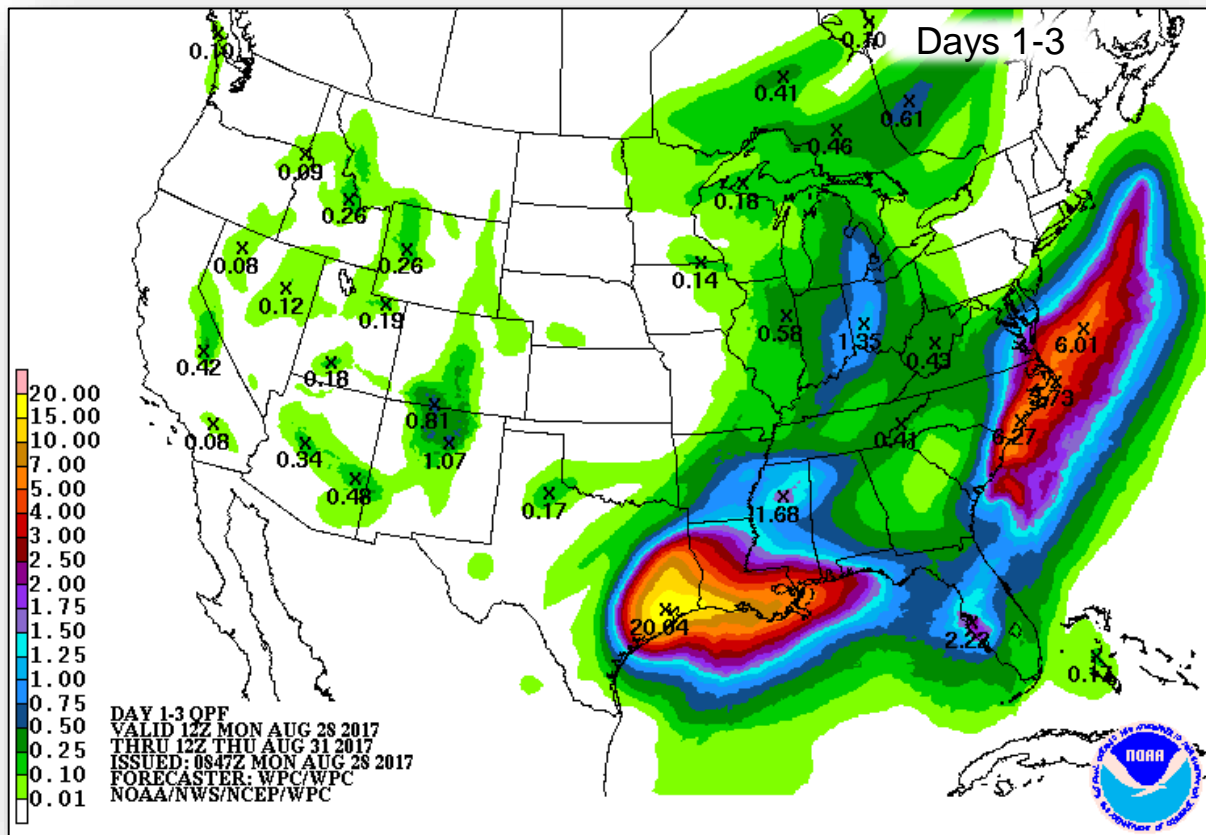




# Precipitation Forecast



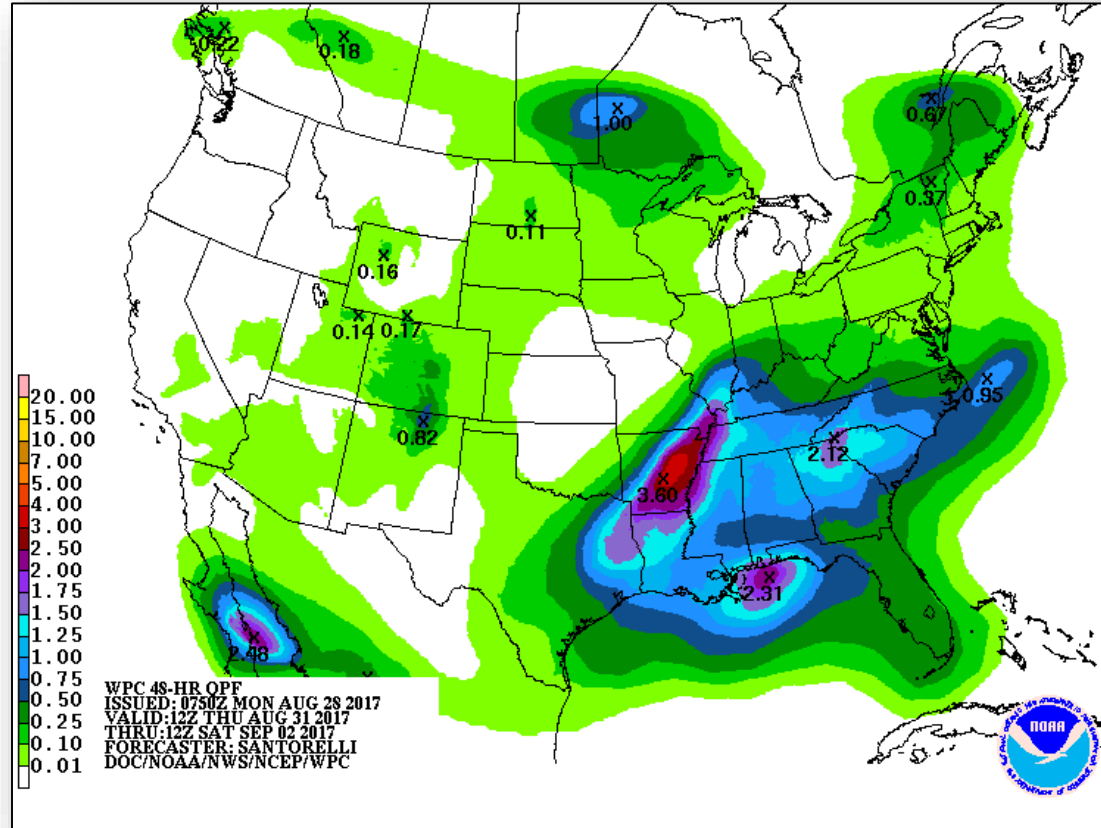
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# Precipitation Forecast – Days 4-5



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# Tropical Cyclone Harvey

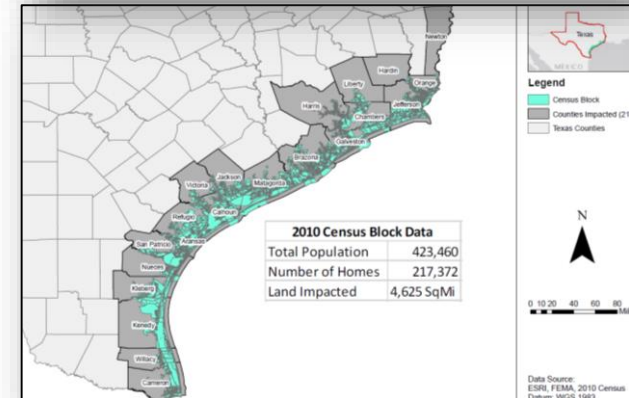
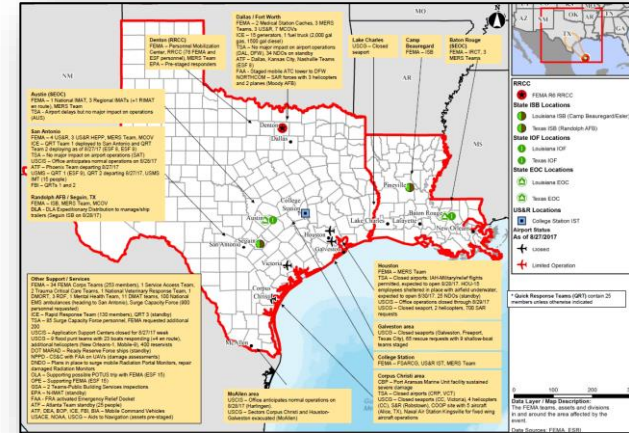


## Situation

Torrential rain causing catastrophic and life-threatening flooding continues over southeastern TX. Additional rain accumulations of 15 - 25 inches expected through the end of the week over the upper TX coast into southwestern LA.

## Analysis of Impacts

- Tropical storm conditions persist along portions of Gulf coast
- Stronger thunderstorms associated with rain bands to the east of Harvey will pose a tornado threat today and tonight across upper TX coastal plain eastward along the coast into southern LA
- River flooding expected from Houston to Corpus Christi and San Antonio/Austin, TX; greatest threats near San Bernard, Colorado, Navidad and Guadalupe basins
- Estimated 12 million people under Flash Flood Emergency in three counties and the city of Houston
- Power outages: 271k customers without power in TX (As of 8:00 am EDT. Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.)
- ARC shelters/occupants: 41 / 3,055 in TX and 1 / 20 in LA (ARC Midnight Shelter Count)



# Tropical Cyclone Harvey



## **FEMA Region VI:**

- RRCC: Level I (24/7); RWC: 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 50 counties
- Mandatory/voluntary evacuations in effect for 8 counties and several independent communities

## **Louisiana**

- EOC at Partial Activation with ESFs 1, 3, 6, 7, 8, and DoD
- Governor declared a State of Emergency for all parishes in LA on August 24
- Mandatory/voluntary evacuations in affect for 1 Parish

## **FEMA HQ**

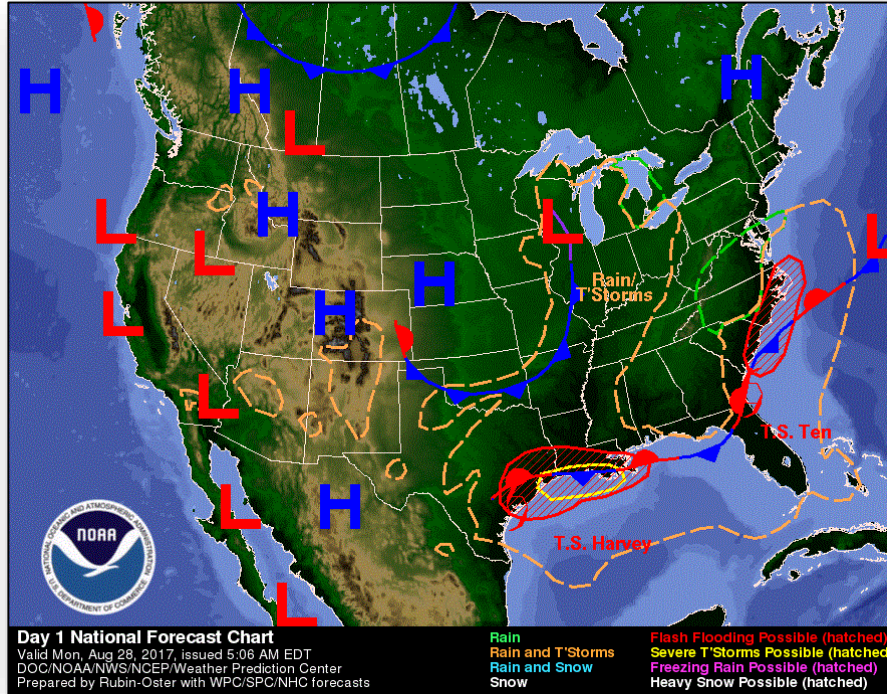
- NRCC: Level I (24/7); NWC: Steady State
- National IMAT West in TX
- [National IMAT East-1 deploying to TX](#)
- Region II, V, VII, & VIII IMATs deployed to TX
- ISBs: Seguin, TX, Ft. Worth, TX, Camp Beauregard, LA
- MERS: 5 MCOVs deployed to TX, 12 MCOVs on standby in Denton, TX; 11 MERS teams in place or en route to TX
- FEMA Corps: 1 team deployed to TX, 10 teams available, 21 additional teams available on September 1
- Private Sector Supply Chain (PSSC) Crisis Action Planning (CAP) team formed

## **US&R Resources**

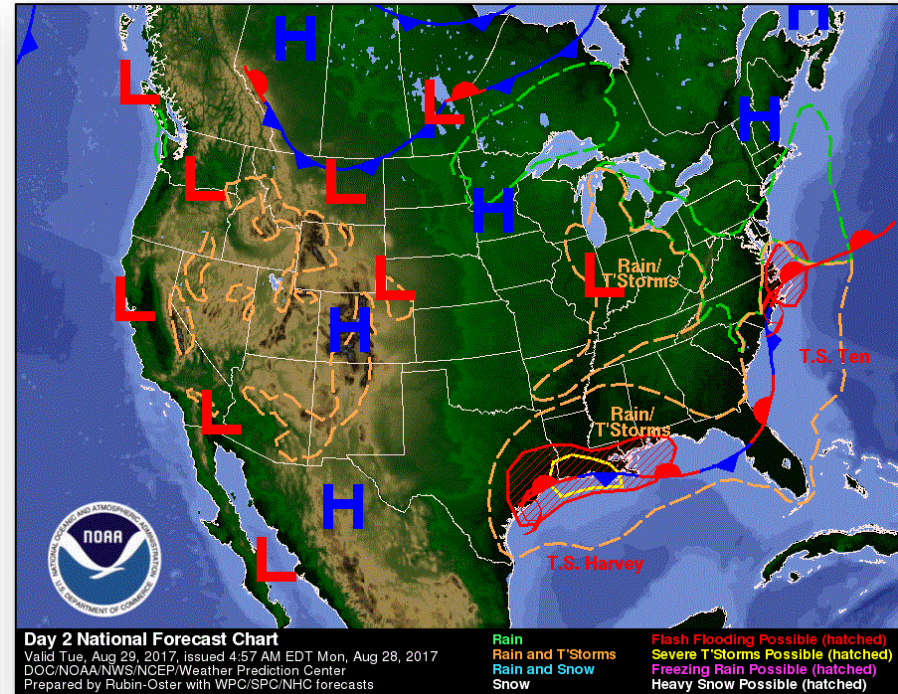
Team	Type	Assigned Location
TN-TF1	I	San Antonio
AZ-TF1	I	San Antonio
NE-TF1	I	San Antonio
CA-TF4	I	San Antonio
NY-TF1	I	San Antonio
CA-TF5	I	San Antonio
MO-TF1	III	San Antonio
OH-TF1	III	San Antonio
UT-TF1	III	San Antonio
CA-TF5	III	San Antonio
FL-TF1	III	Fort Worth
CO-TF1	III	Fort Worth
CA-TF8	III	Fort Worth
PA-TF1	III	Fort Worth
IST Blue		College Station
(2) HEPP		San Antonio
(1) HEPP		College Station



# National Weather Forecast



*Today*

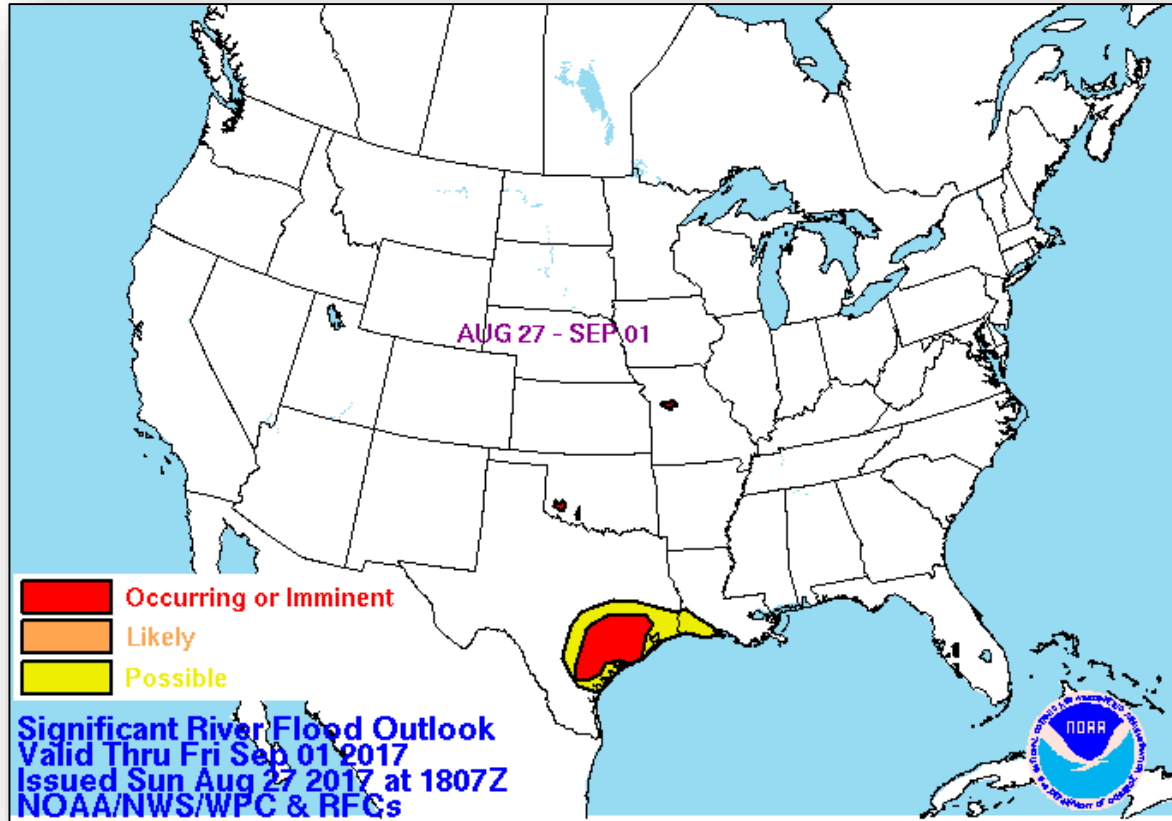


*Tomorrow*

# National River Flood Outlook



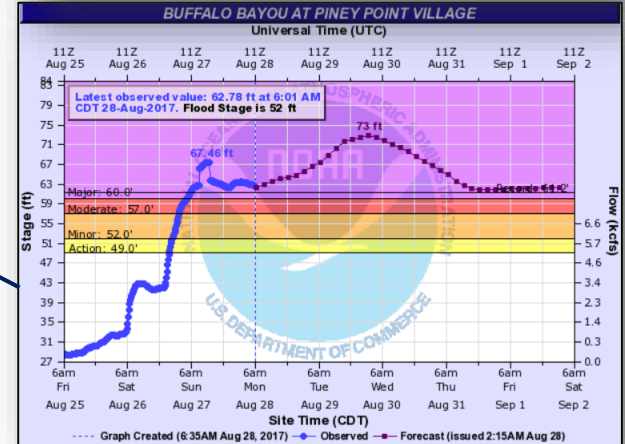
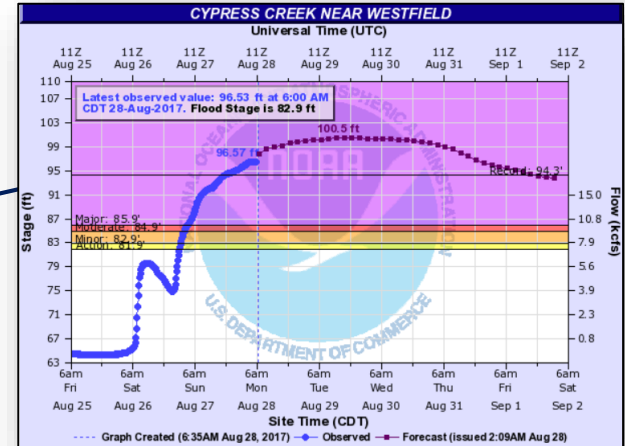
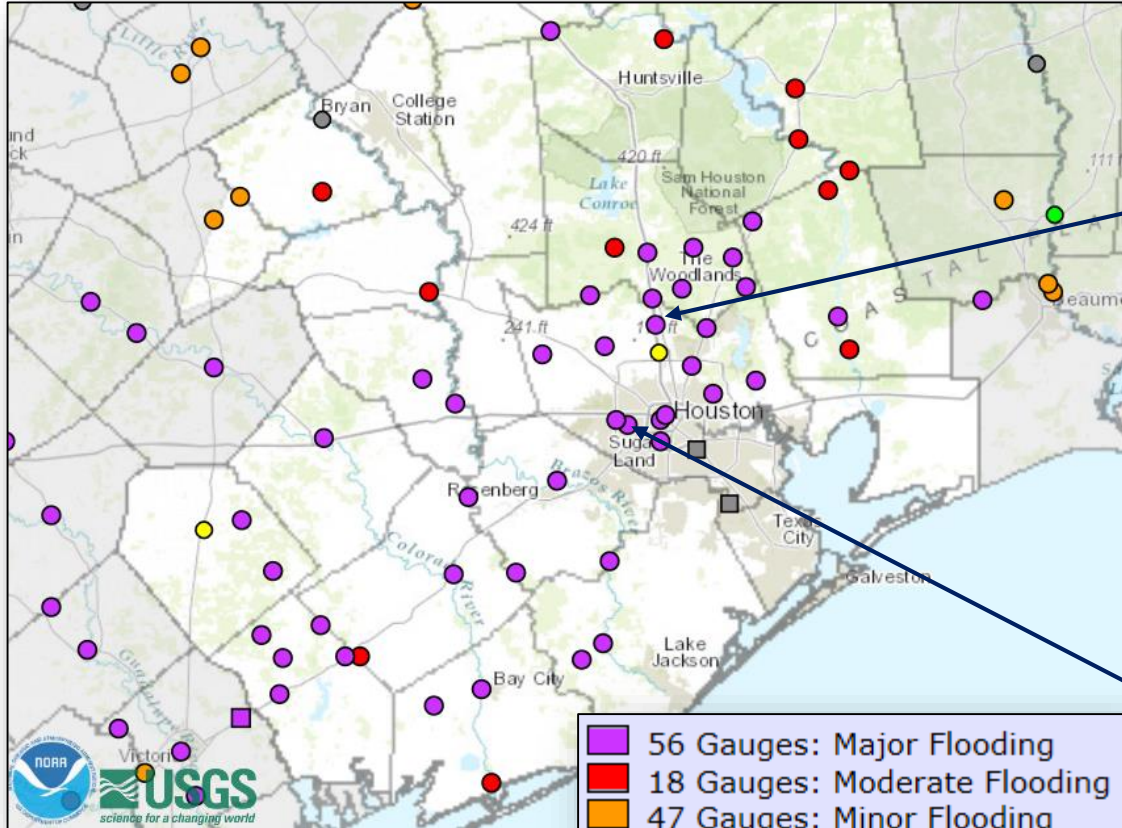
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# Major to Record River Flooding

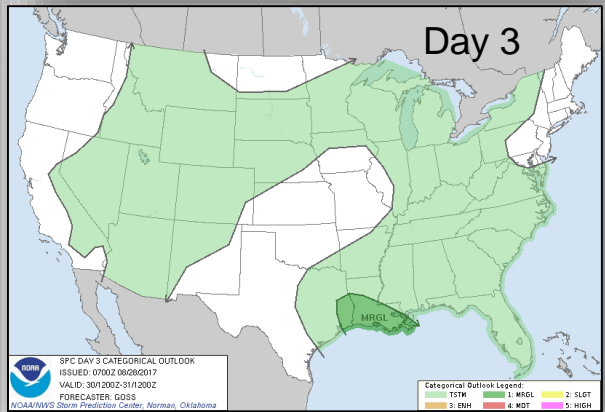
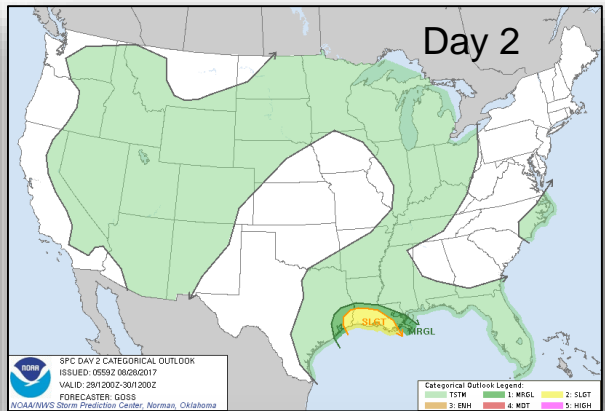
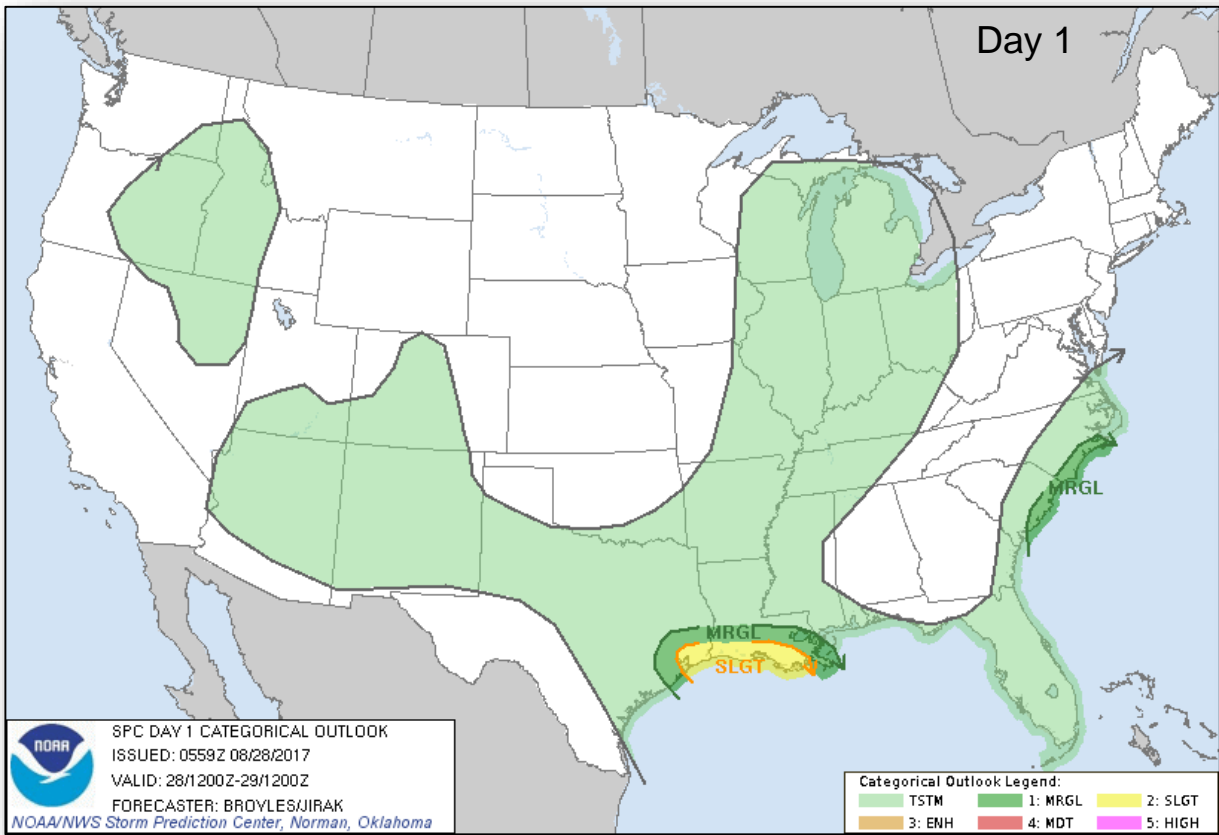


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# Severe Weather Outlook – Days 1-3

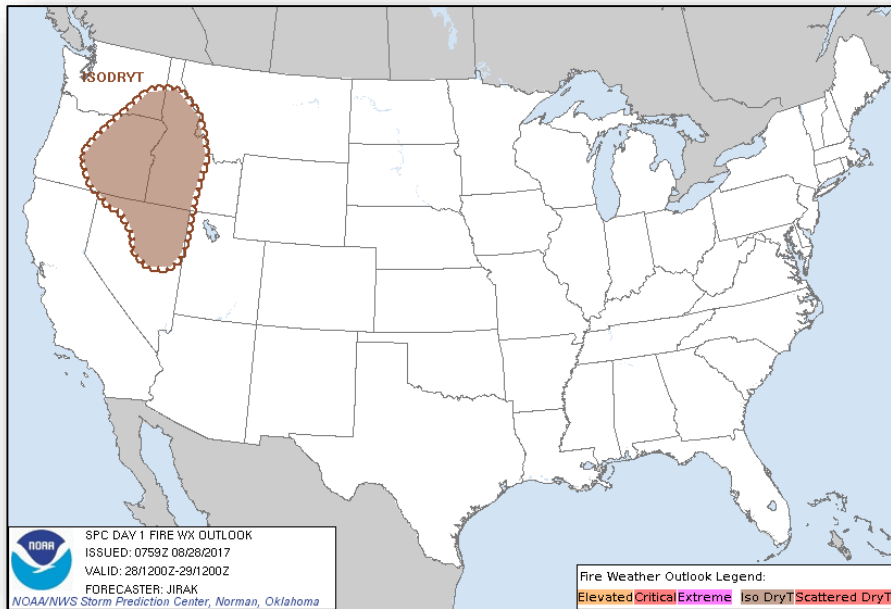




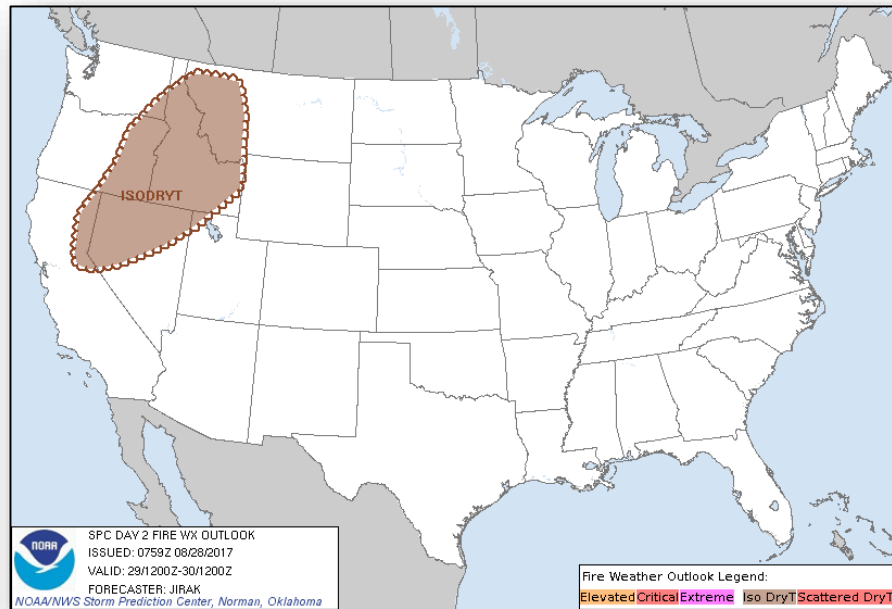
# Fire Weather Outlook



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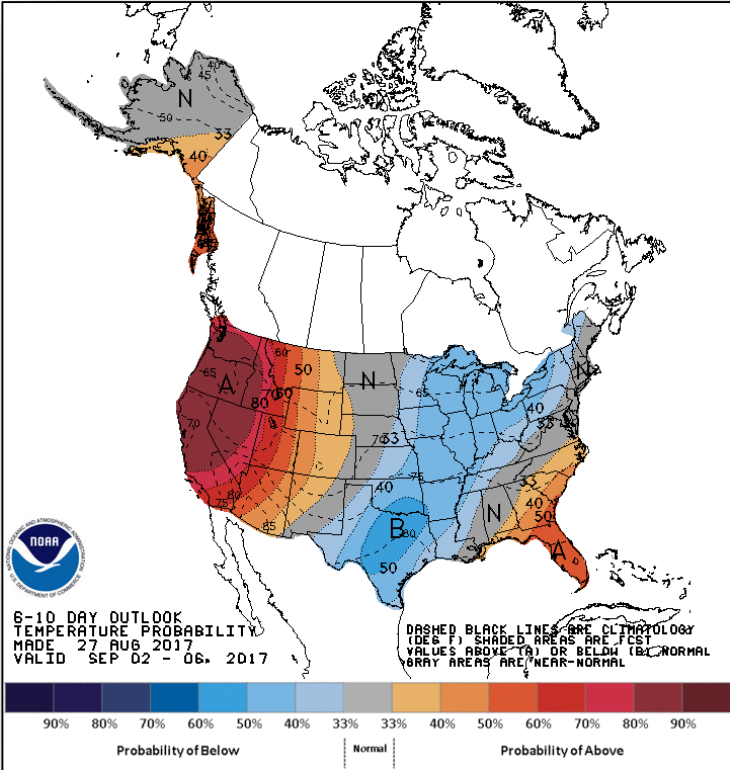


*Today*

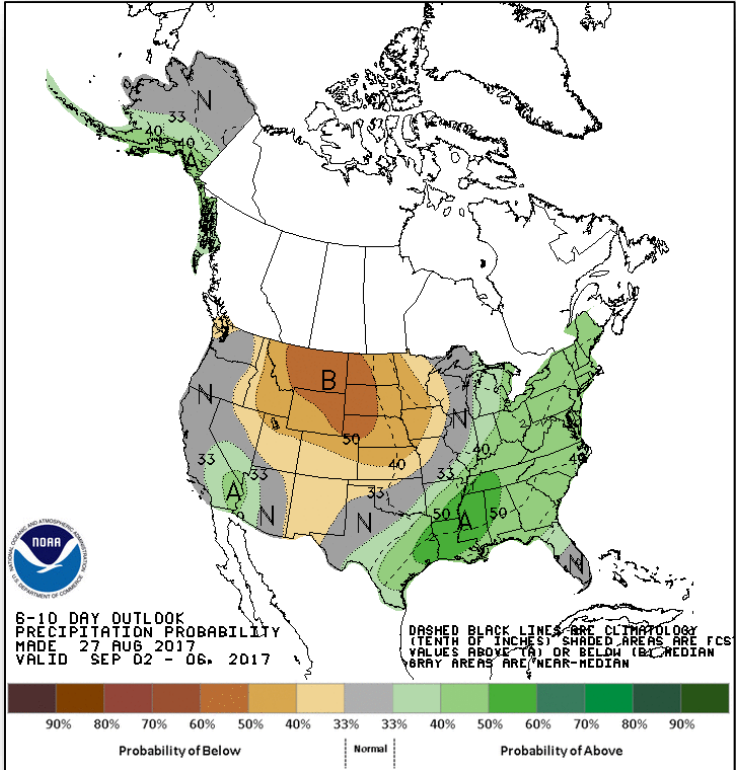


*Tomorrow*

# 6-10 Day Outlooks



6-10 Day Temperature Probability



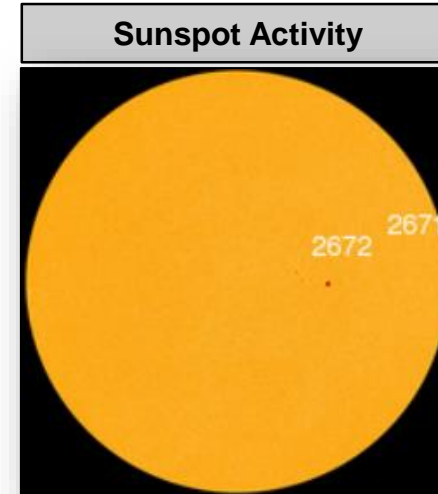
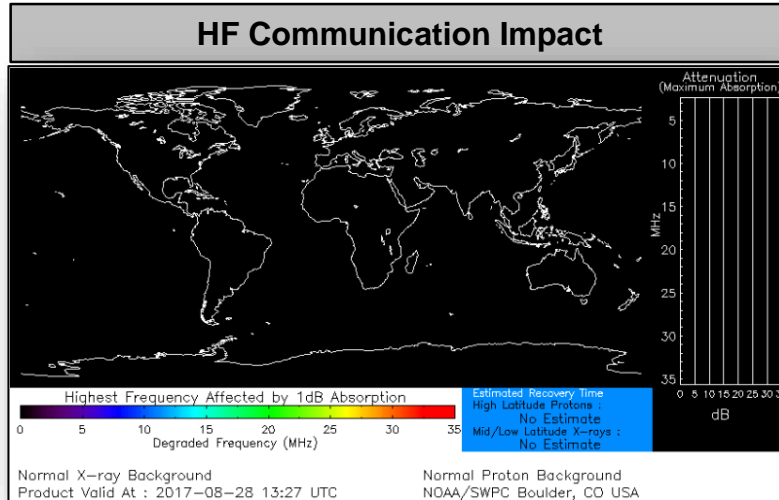
6-10 Day Precipitation Probability

# Space Weather



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



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Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Oregon (2)								
Milli (Deschutes)	5196-FM-OR August 17,2017	15,509 (+1,396)	32%	Lifted	2,055 homes	0	0	0 / 1
Chetco Bar (Curry)	5198-FM-OR August 20,2017	107,993 (+2,475)	0%	Mandatory	10,430 (8,425 homes)	9 (1 home)	26 (6 homes)	0 / 0
Montana (1)								
Lolo Peak (Ravalli and Missoula)	5197-FM-MT August 17,2017	37,246 (+2,239)	31%	Lifted	0	2	10 (2 homes)	1 / 3



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# Joint Preliminary Damage Assessments

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

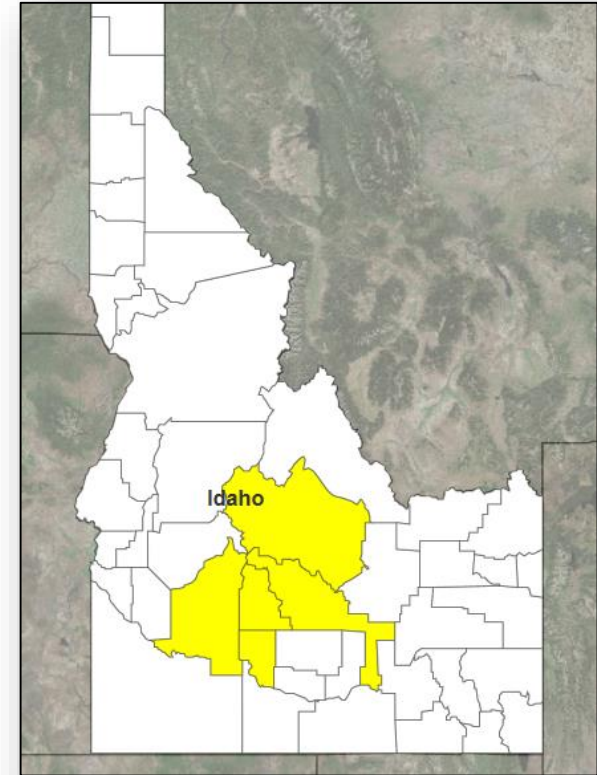
# Declaration Approved



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## **FEMA-4333-DR-ID**

- Major Disaster Declaration approved August 27, 2017 for state of Idaho
- For flooding, landslides, and mudslides during the period of May 6 – June 16, 2017
- Provides:
  - Public Assistance for 5 counties
  - Hazard Mitigation statewide
- FCO is Timothy B. Manner



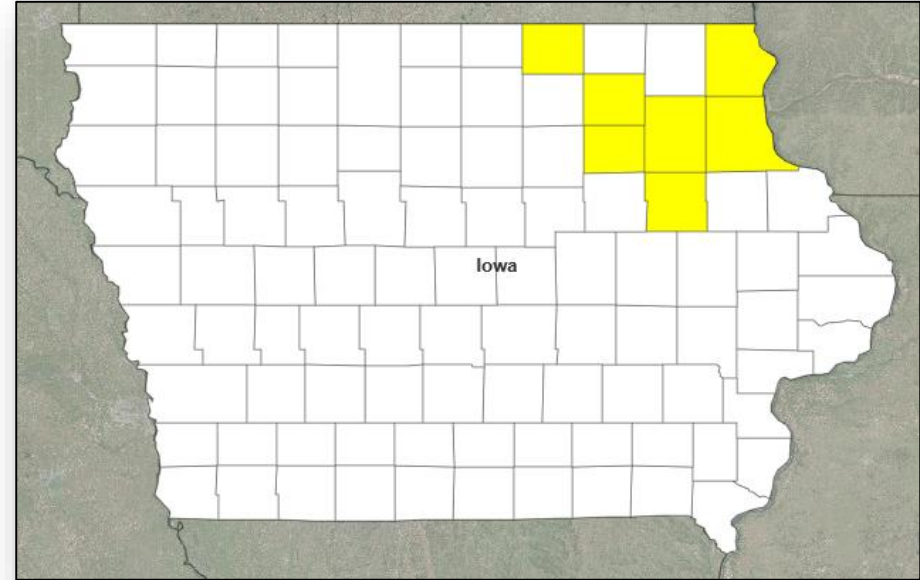
PA

# Declaration Approved



## **FEMA-4334-DR-IA**

- Major Disaster Declaration approved August 27, 2017 for state of Iowa
- For severe storms, tornadoes, straight-line winds, and flooding during the period of July 19-23, 2017
- Provides:
  - Public Assistance for 7 counties
  - Hazard Mitigation statewide
- FCO is Michael L. Parker



 PA

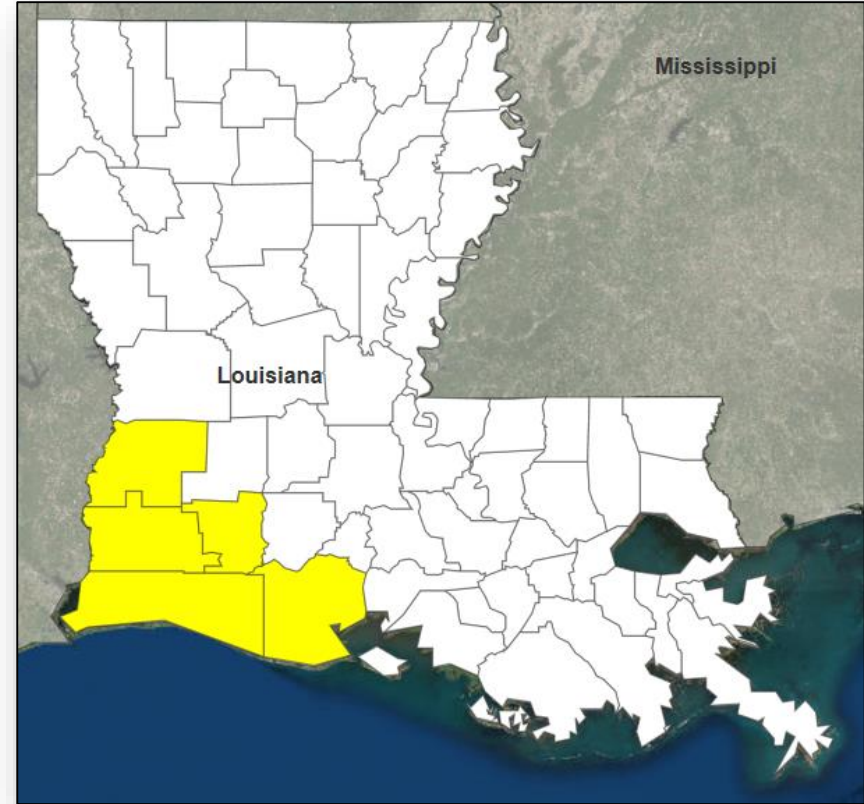
# Declaration Approved



FEMA

## Louisiana

- Emergency Declaration was approved on August 27, 2017
- For Tropical Storm Harvey beginning on August 27, 2017 and continuing
- Provides:
  - Emergency Protective Measures (Category B), including direct federal assistance, under the Public Assistance program at 75 percent funding for 5 parishes
- FCO is William J. Doran III



PA



# Disaster Requests & Declarations



**FEMA**

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
4	IA	PA	HM	Requested	3	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ID – DR Flooding, Landslides, and Mudslides		X	X	July 19, 2017	Declared August 27, 2017	
ID – DR Flooding		X	X	July 20, 2017		
ND – DR Drought	X	X	X	August 7, 2017		
IA – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding		X	X	August 10, 2017	Declared August 27, 2017	
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides		X	X	August 23, 2017		
LA – EM Tropical Storm Harvey		X		August 27, 2017	Declared August 28, 2017	

# Disaster Amendments

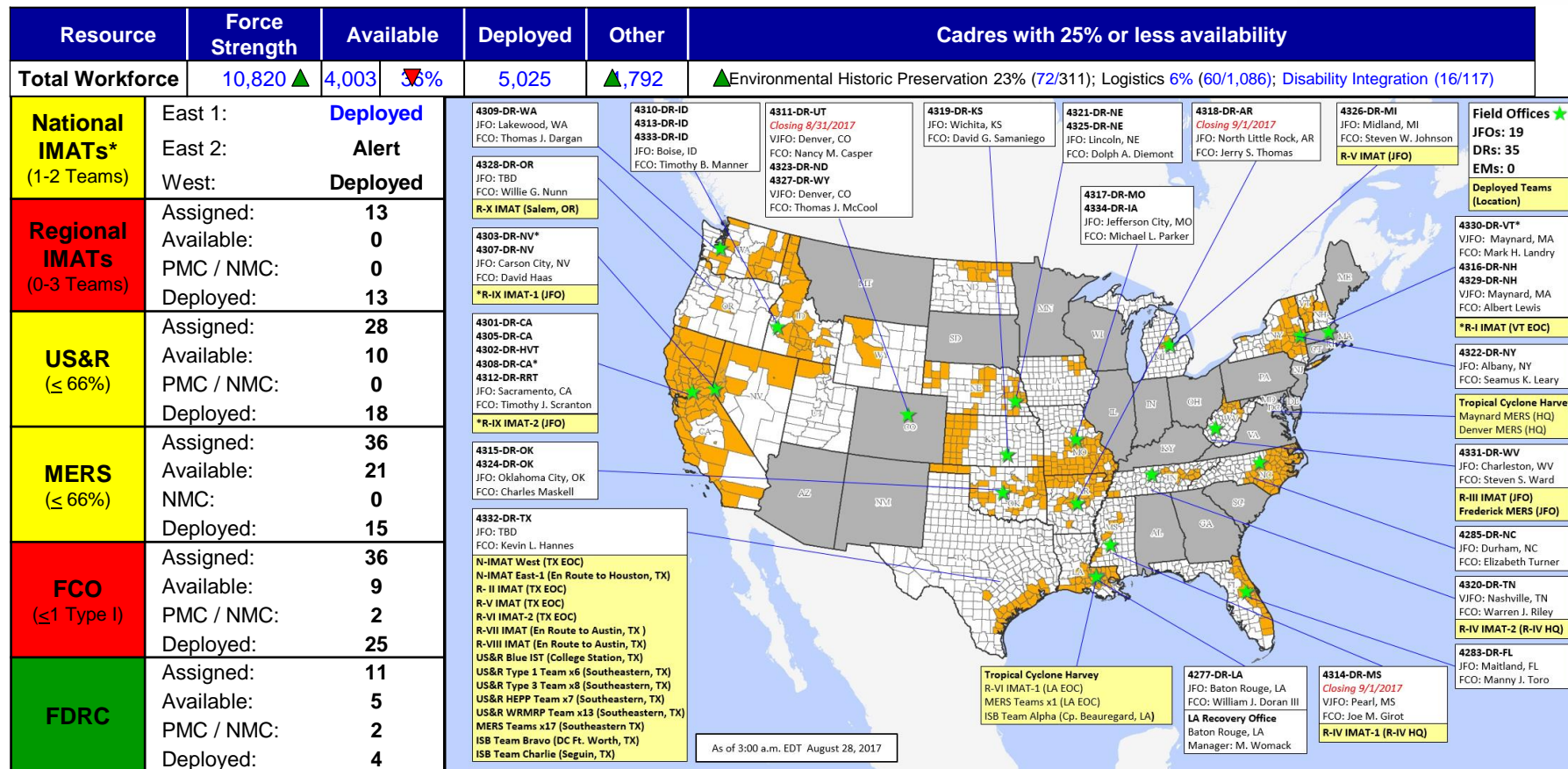


Amendment	Effective Date	Action
Amendment No. 1 to FEMA-4332-DR-TX	August 27, 2017	Adds 12 counties for Individual Assistance & debris removal and emergency protective measures (Categories A & B), and one county for emergency protective measures (Category B) only

# Readiness – Deployable Teams and Assets



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\*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	Tropical Cyclone Harvey
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	R-VI R-VIII	Level I Level III	24/7 Day shift	Tropical Cyclone Harvey Supporting IMAT deployment

**Back-up Regions: I, V, and VIII**



# 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.**