



# **FEMA**

## **Daily Operations Briefing**

**Friday, August 25, 2017**

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

# Significant Activity – August 24-25



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

**Tropical Activity:**

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

**Significant Weather:**

- Severe Thunderstorms possible – TX & SD
- Flash Flooding possible – TX & FL
- Elevated Fire Weather conditions for portions of ID
- Isolated Dry Thunderstorms increasing fire weather threat for portions of ID, WY and MT
- Space weather:
  - Past 24 hours: None
  - Next 24 hours: None

**Earthquake Activity:** No significant activity

**Declaration Activity:** Major Disaster Declaration Request – Wisconsin

# Tropical Outlook – Atlantic

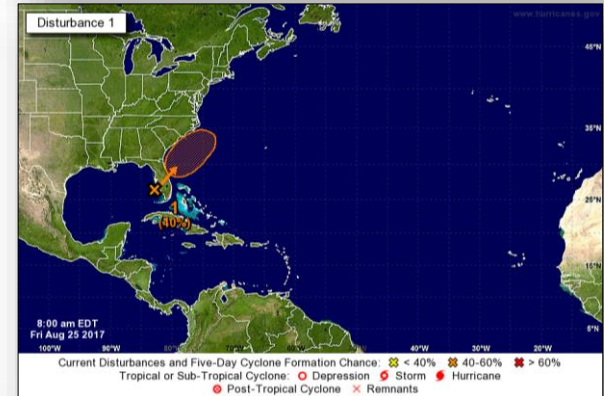


## Hurricane Harvey (Advisory #20A, as of 8:00 a.m. EDT)

- Located 140 miles SE of Corpus Christi, TX
- Maximum sustained winds 110 mph (CAT 2)
- Present Movement NW at 10 mph
- Landfall in Texas central coast expected tonight or early Saturday morning as a major hurricane
- Hurricane Watches/Warnings in effect for coastal TX

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

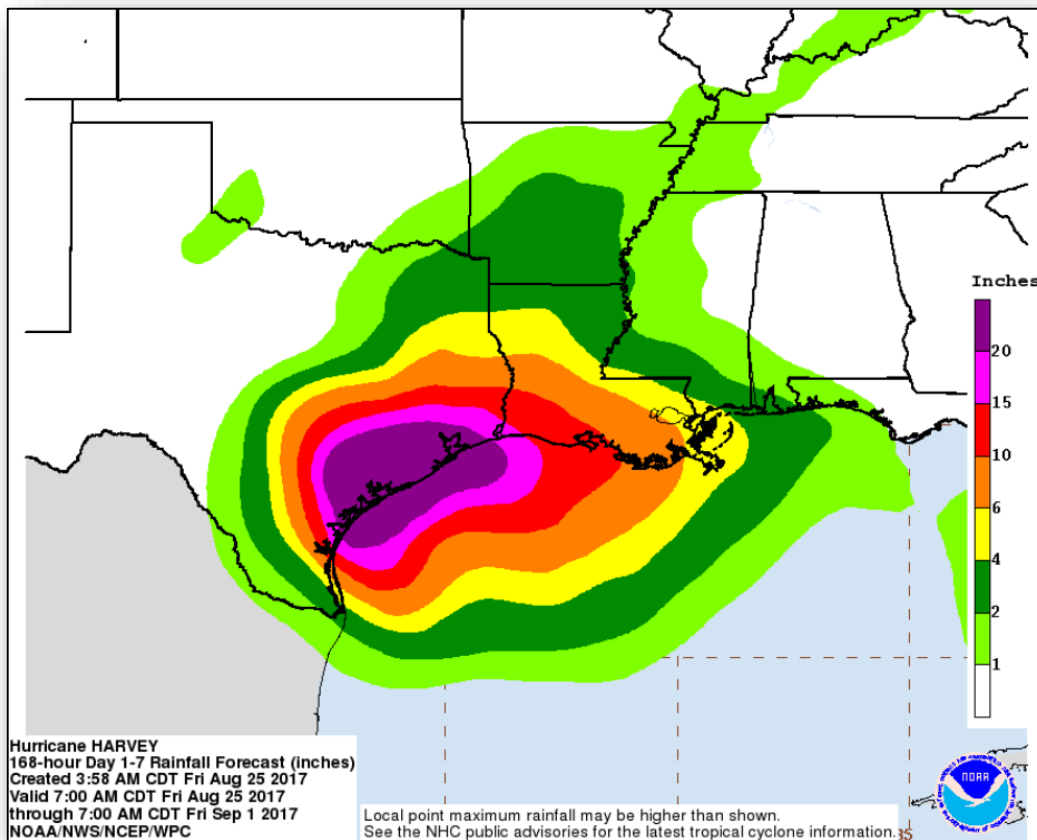
- Located near FL peninsula
- Drifting N over FL
- Expect heavy rain and flooding over FL
- Formation chance through 48 hours: Low (20%)
- Formation chance through next 5 days: Medium (40%)



# Harvey Rainfall Forecast – Days 1-7



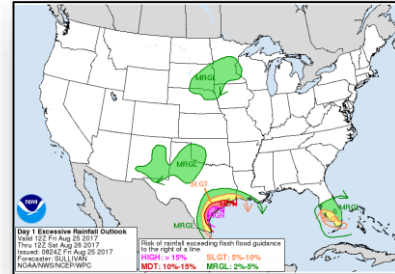
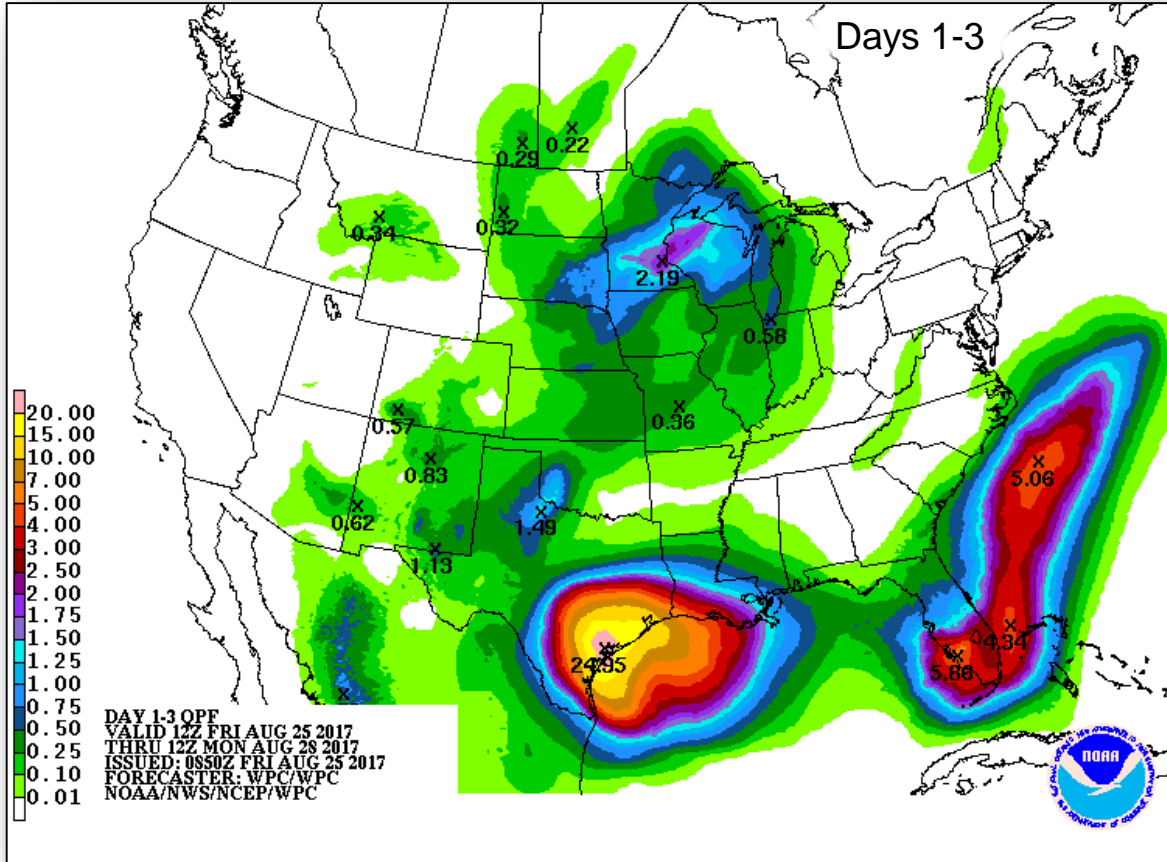
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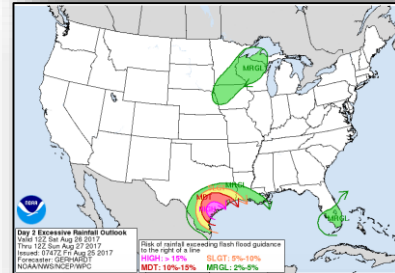
# Precipitation Forecast



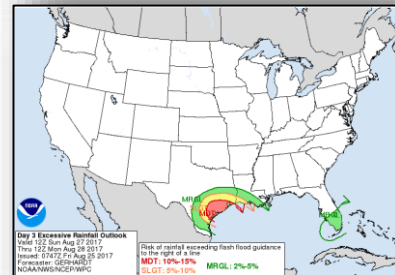
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Day 1



Day 2



Day 3

# FEMA Region VI – Tropical Cyclone Harvey



## Situation

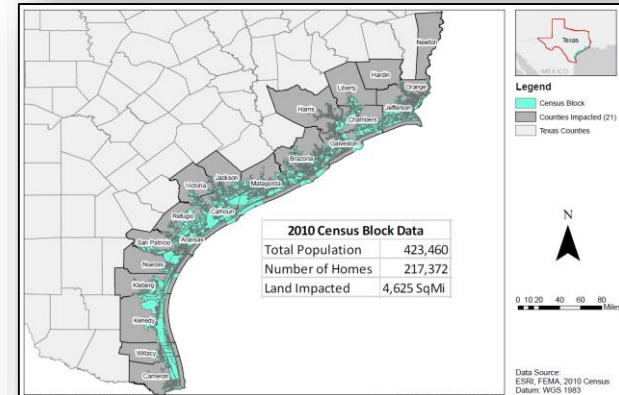
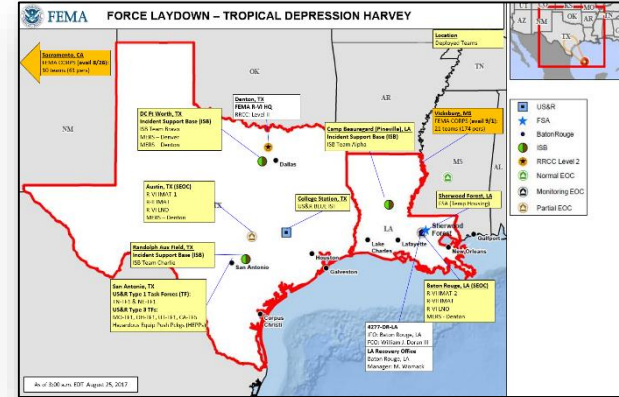
Hurricane Harvey continues NW towards Texas; potential for prolonged heavy rains, flooding and storm surge along the coast.

## Analysis/Potential 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*)
- Prolonged periods of heavy rainfall/flooding across portions of TX & SW LA
- Storm surge & tropical storm/hurricane force winds along portions of the TX coast
- Oil companies limiting production/evacuating personnel from Gulf platforms
- Up to 400,000 people may be affected by electric power outages in coastal Texas due to Hurricane Harvey
- Runs on food, water, gas and other supplies have begun (*local/social media*)

## States Preparation/Response

- LA SEOC at Monitoring, [Governor declared State of Emergency](#)
- TX SEOC at Partial Activation; Governor declared State of Disaster for 30 counties;
- [Mandatory/voluntary evacuation in affect for TX \(6 counties\) & LA \(1 Parish\)](#)
- [TX EMAC Request for 5 Swift Water Rescue Teams](#)
- [ARC Shelters \(TX\): 6 open with 91 occupants; 27 additional on stand-by \(capacity 7.6K\) \(ARC as of 3:00 am EDT\)](#)



# FEMA Region VI – Tropical Cyclone Harvey



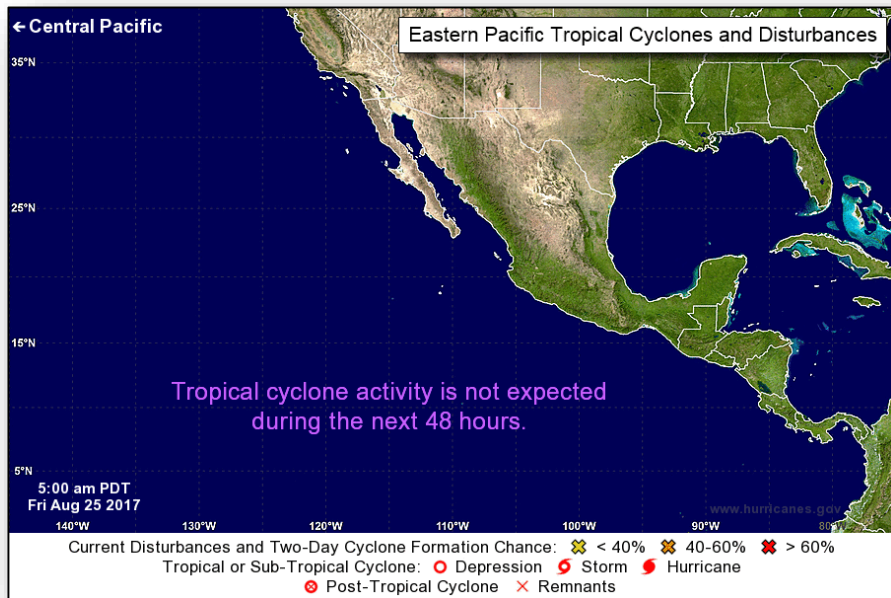
## FEMA Region VI:

- RWC: Enhanced Watch activated
- RRCC is activated to Level II 24/7 (ESFs 1, 3, 6, 7, 8, 9, 11, 13, DoD, Infrastructure Protection, Small Business Administration (SBA), and National Weather Service)
- Region II IMAT: Deployed to Austin, TX
- Region VI IMAT-1: Deployed to LA EOC
- Region VI IMAT-2: Deployed to TX EOC
- Region VII IMAT: Deployed to Baton Rouge, LA
- Mission Assignment to Civil Air Patrol (CAP) to collect geospatial reference information of areas of interest
- LNOs deployed to TX and LA

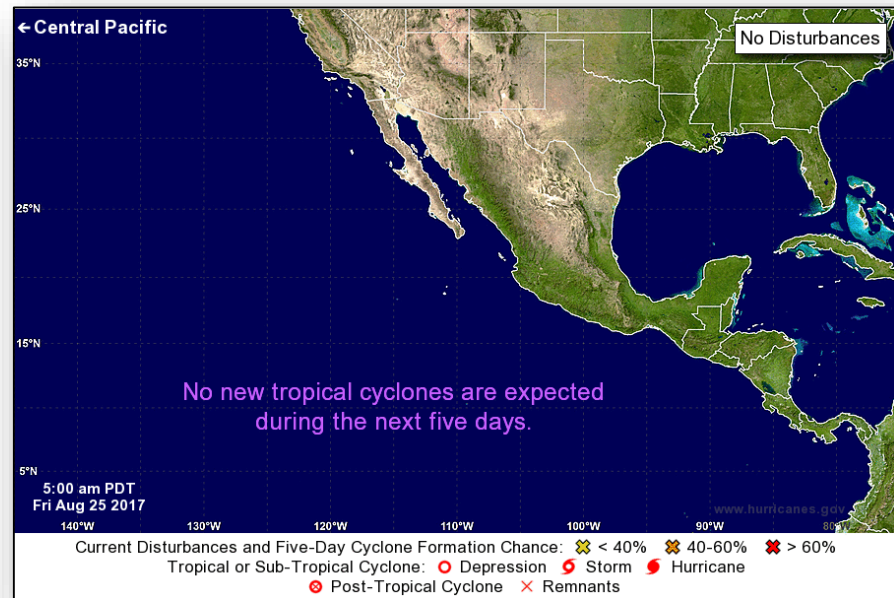
## FEMA HQ

- NRCC: Level II
- National IMAT-West to Austin, TX
- Region II IMAT to Austin, TX
- Region VII IMAT to Baton Rouge, LA
- ISB: Seguin, TX, Ft. Worth, TX, Camp Beauregard, LA
- USAR:
  - Blue IST deployed to College Station, TX
  - Two Type 1 Task Forces (TN-TF1 and NE-TF1) to San Antonio, TX for staging
  - Four Type 3 Task Forces (MO-TF1, OH-TF1, UT-TF1, CA-TF5) to San Antonio, TX for staging
- MERS: Five MCOVs deployed to TX, 12 MCOVs on standby in Denton
- FEMA Corps
  - 31 teams (235 members) will be available in 2 waves.
    - 10 teams (61 members) available to deploy from Sacramento, CA on 8/26
    - 21 teams (174 members) available to deploy from Vicksburg, MS on 9/1

# Tropical Outlook – Eastern Pacific



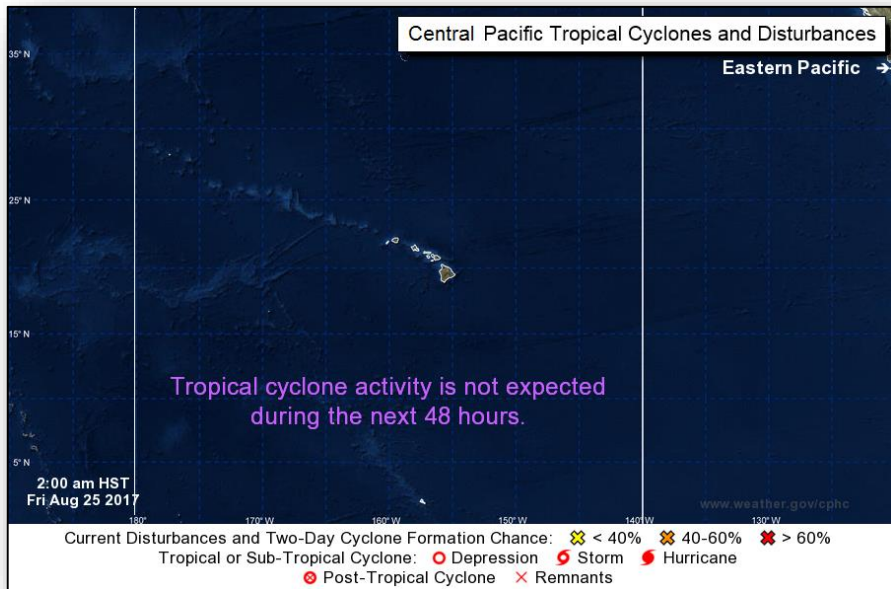
**48-Hour Outlook**



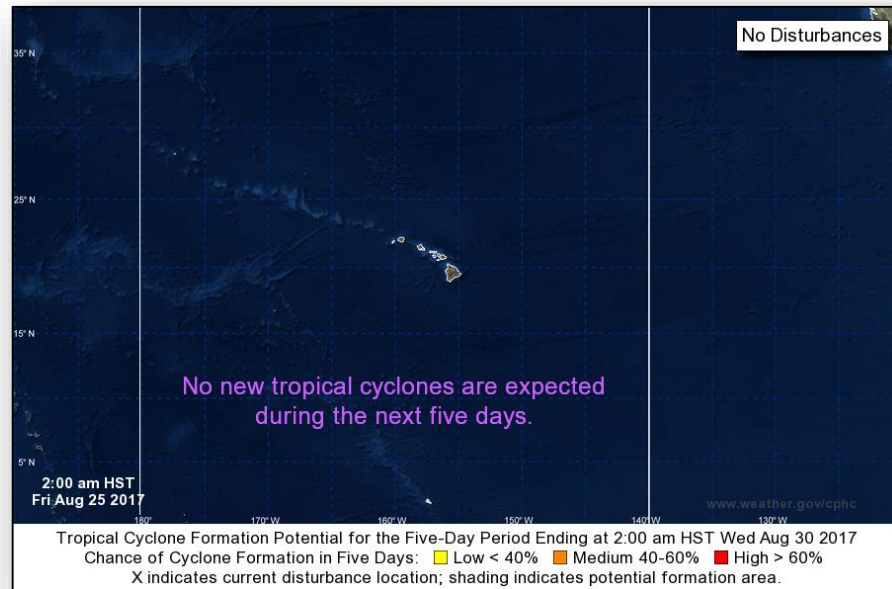
**5 Day Outlook**



# Tropical Outlook – Central Pacific

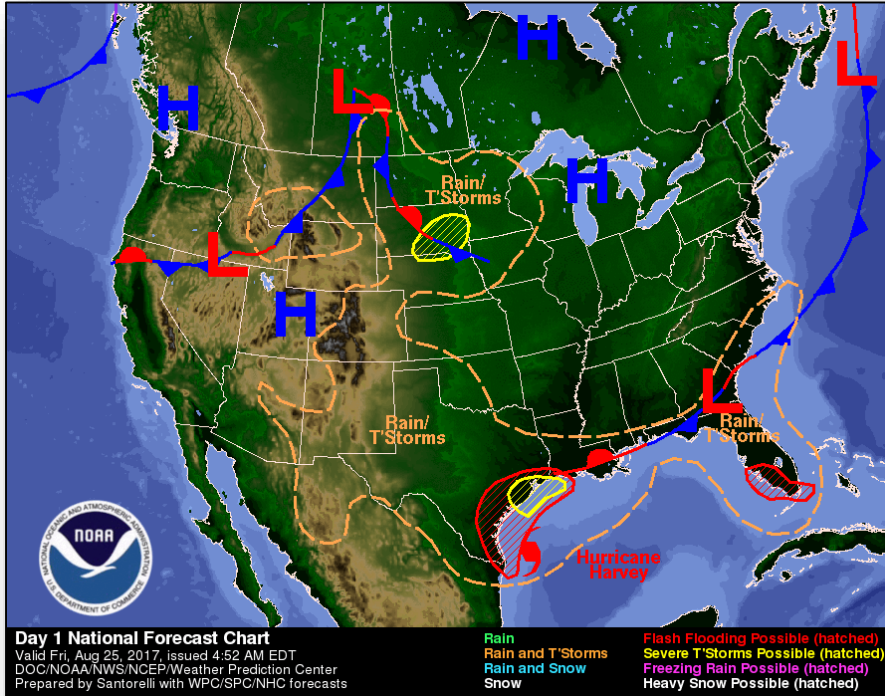


**48-Hour Outlook**

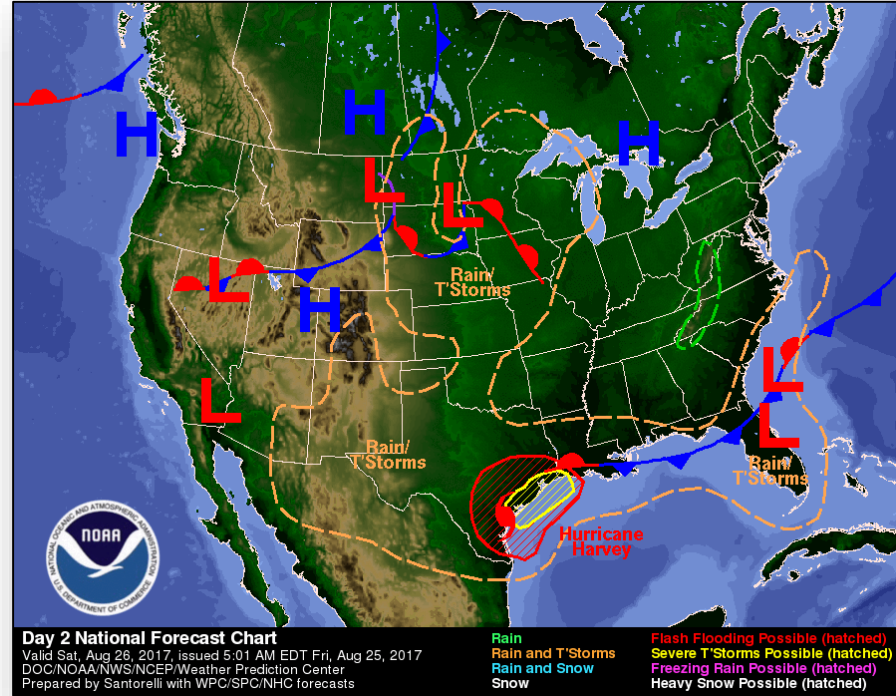


**5 Day Outlook**

# National Weather Forecast



*Today*

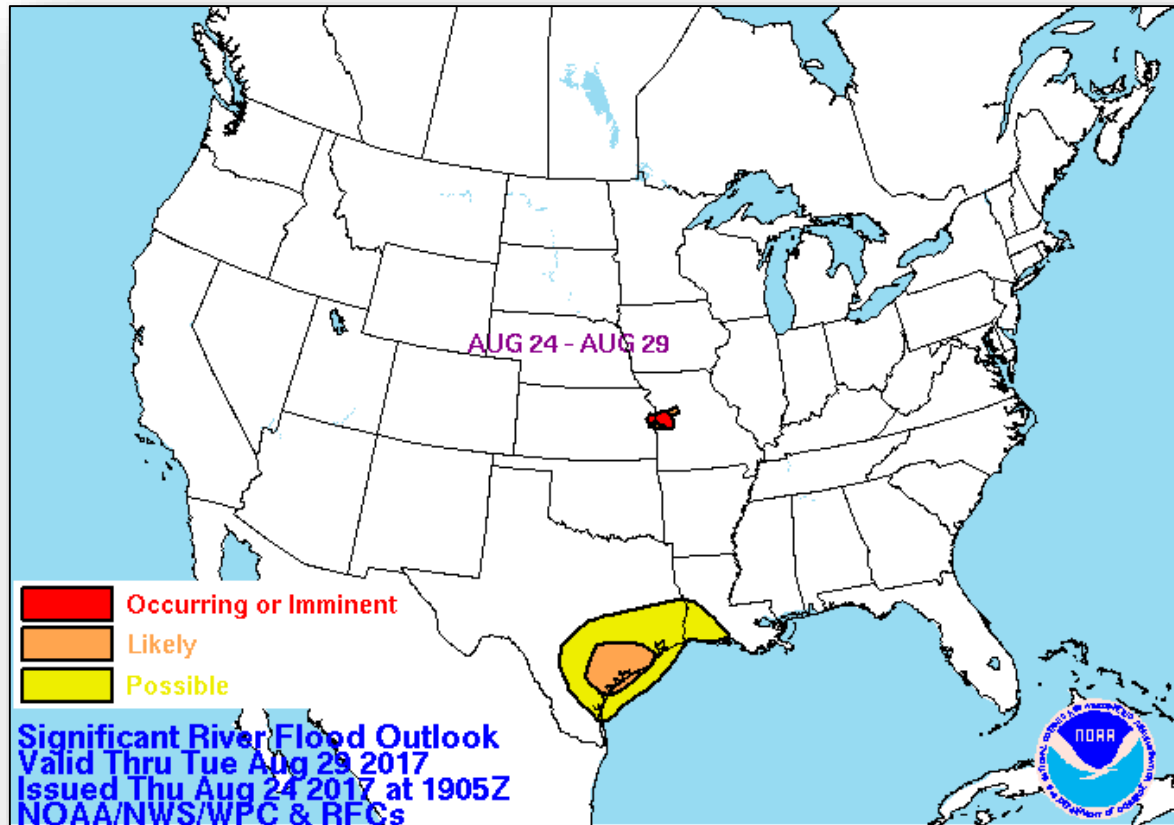


*Tomorrow*

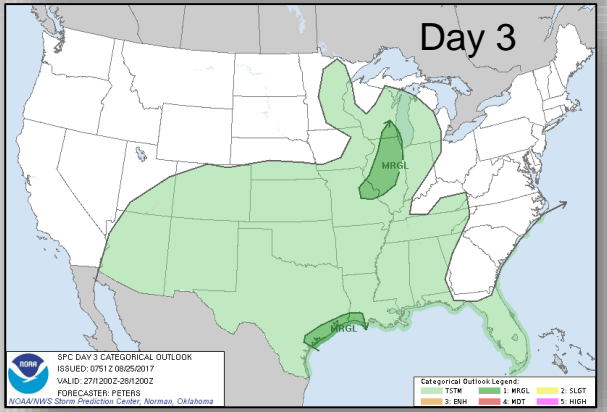
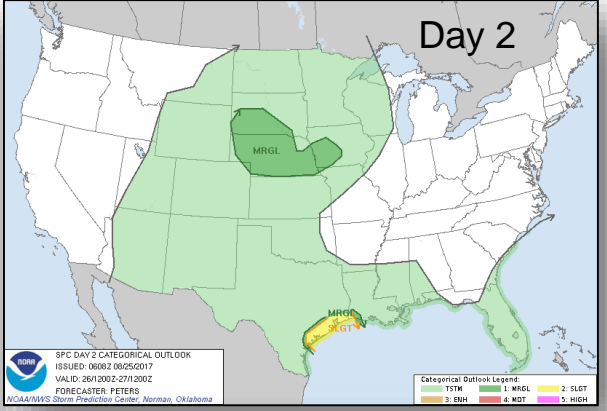
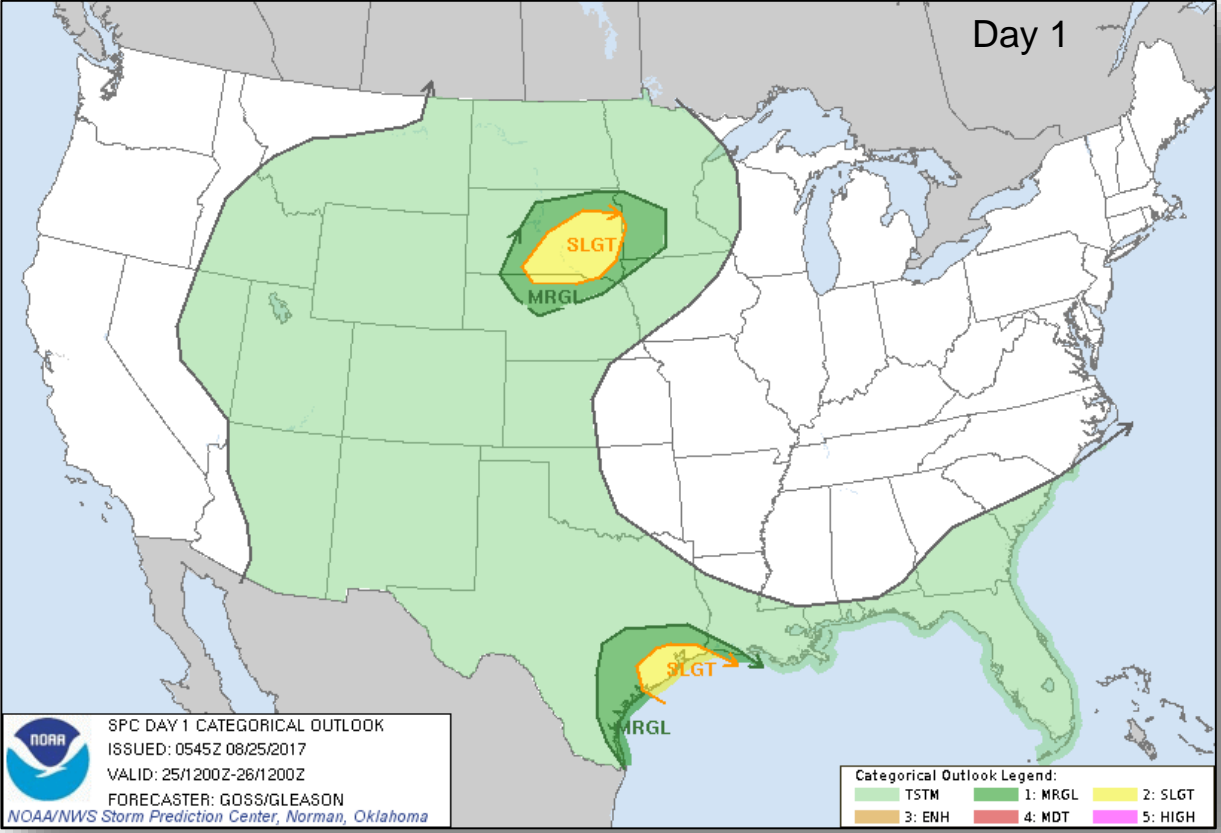
# National River Flood Outlook



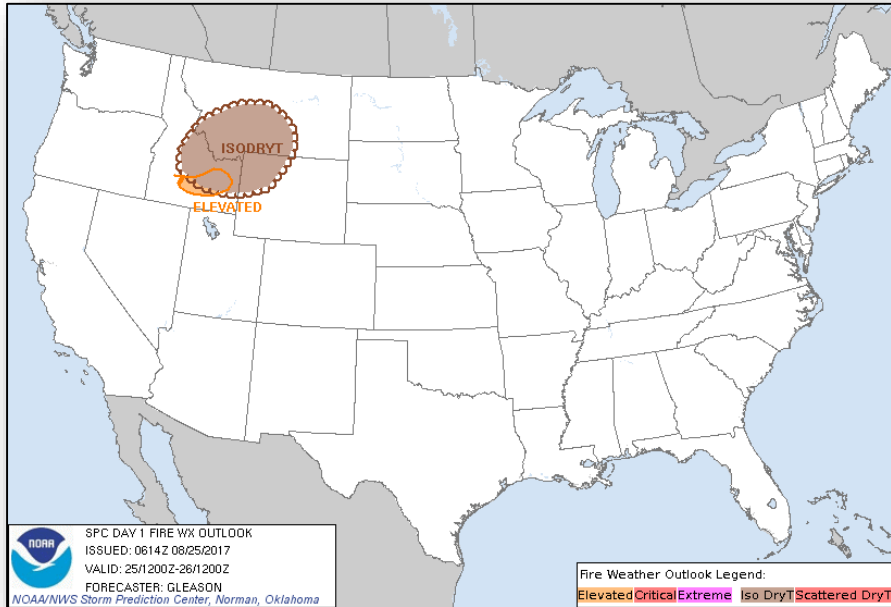
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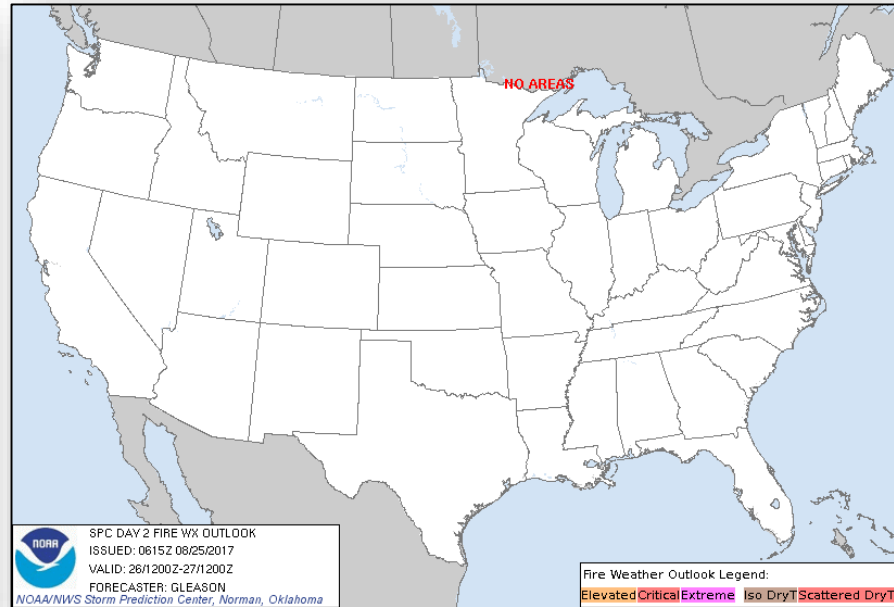
# Severe Weather Outlook – Days 1-3



# Fire Weather Outlook



*Today*

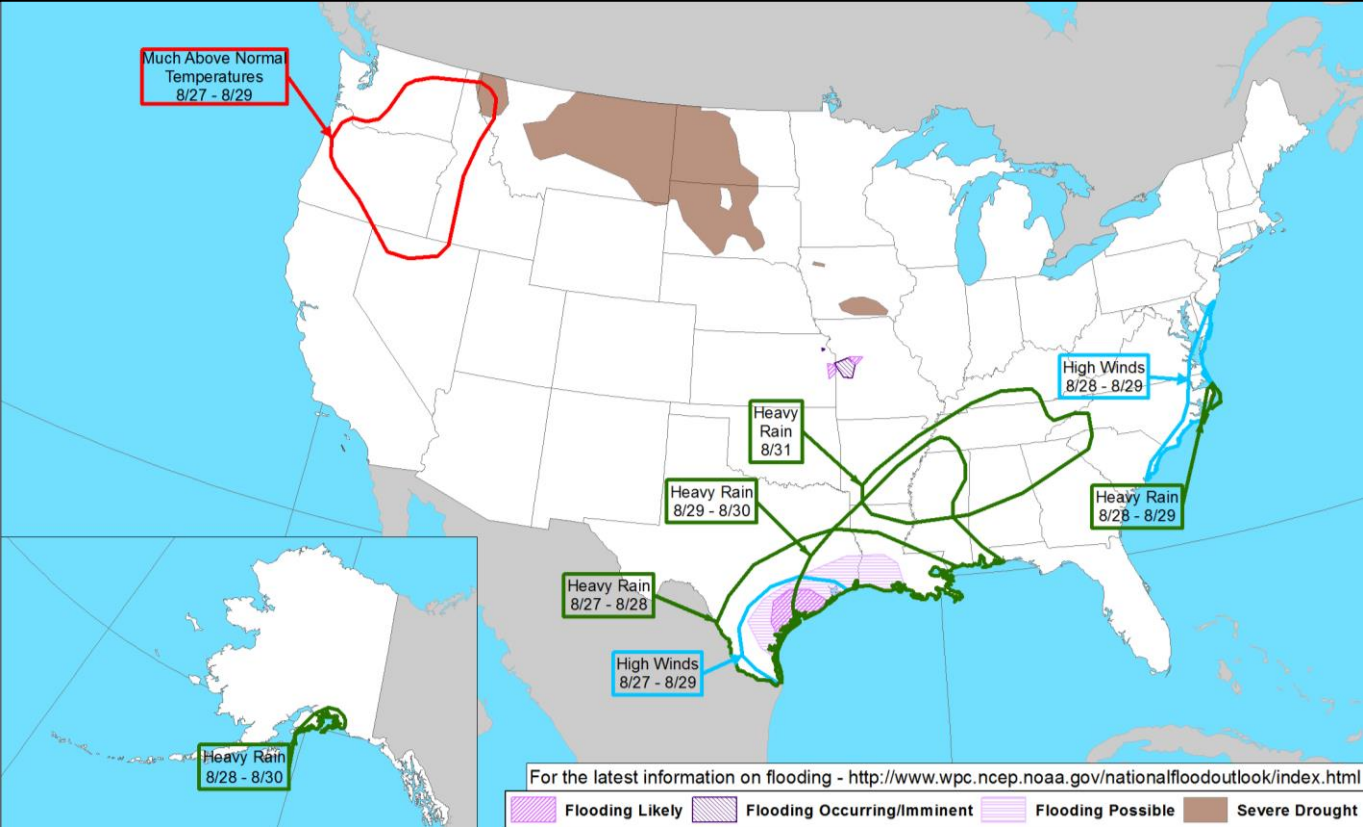


*Tomorrow*

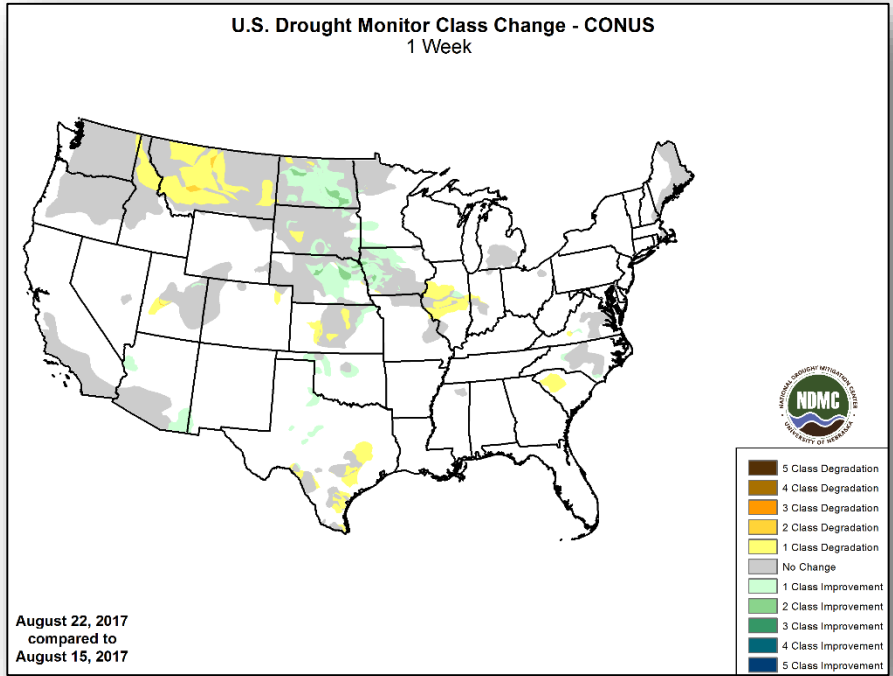
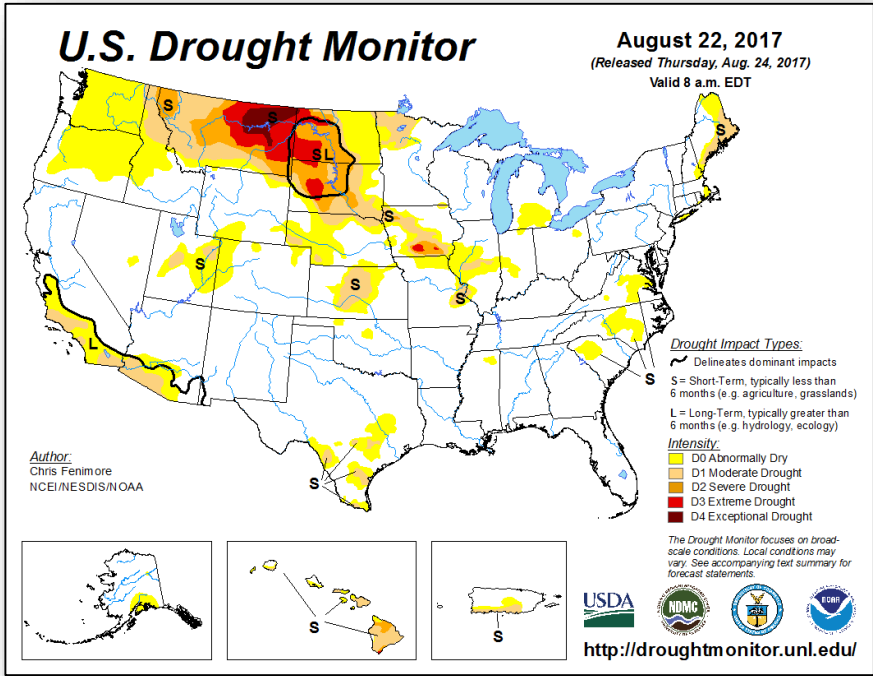
# Hazards Outlook – Aug 27-31



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# U.S. Drought Monitor



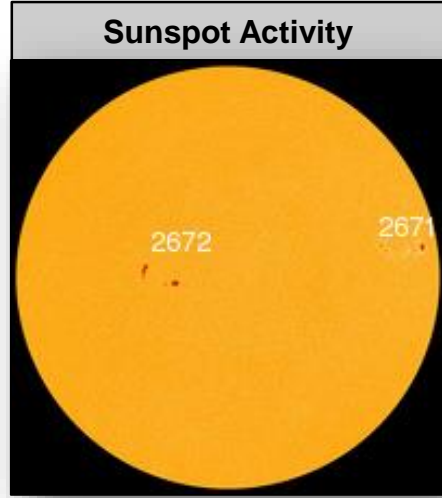
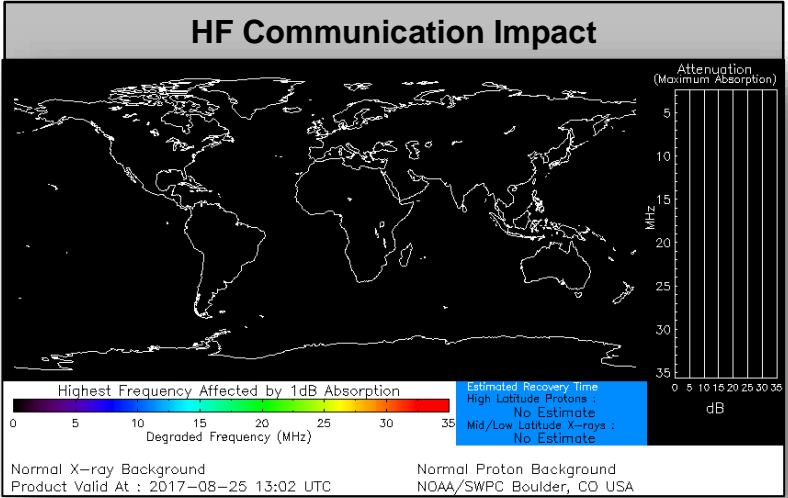
# Space Weather



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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 <http://www.swpc.noaa.gov/noaa-scales-explanation>





# Wildfire Summary



Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
<b>Oregon (2)</b>								
Milli (Deschutes)	5196-FM-OR August 17,2017	12,809 (+552)	32%	Mandatory	2,055 homes	0	0	0 / 0
Chetco Bar (Curry)	5198-FM-OR August 20,2017	102,333 (+2,389)	0%	Mandatory	10,430 (8,425 homes)	9 (1 home)	25 (5 homes)	0 / 0
<b>Montana (1)</b>								
Lolo Peak (Ravalli and Missoula)	5197-FM-MT August 17,2017	34,184 (+1,153)	16% (+2%)	Mandatory & Voluntary (2,012)	661 homes	2	10 (2 homes)	1 / 3

# Joint Preliminary Damage Assessments



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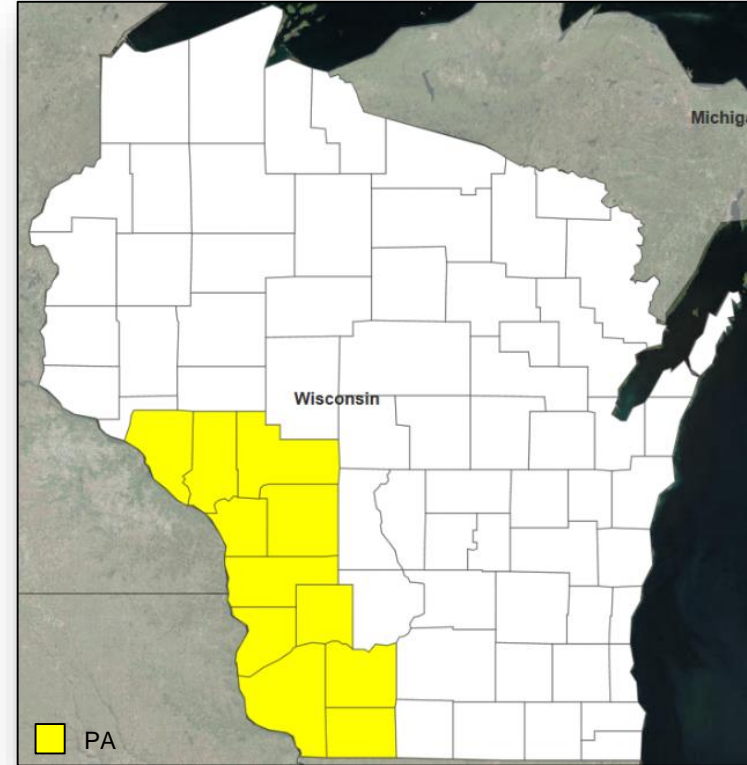
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
V	IL	Severe Storms and Flooding July 11-27, 2017	IA	0	0	N/A
			PA	4	0	Aug 28 – TBD
VIII	ND	Severe Summer Storm, High Winds, and Rain July 20-21, 2017	IA	0	0	N/A
			PA	3	3	Aug 21 – Aug 24

# Declaration Request



## Wisconsin

- Governor requested a Major Disaster Declaration on August 23, 2017
- For Severe Storms, Straight-Line Winds, Flooding, Landslides and Mudslides that occurred July 19-23, 2017
- Requesting:
  - Public Assistance for 11 counties
  - Hazard Mitigation statewide



# Disaster Requests & Declarations



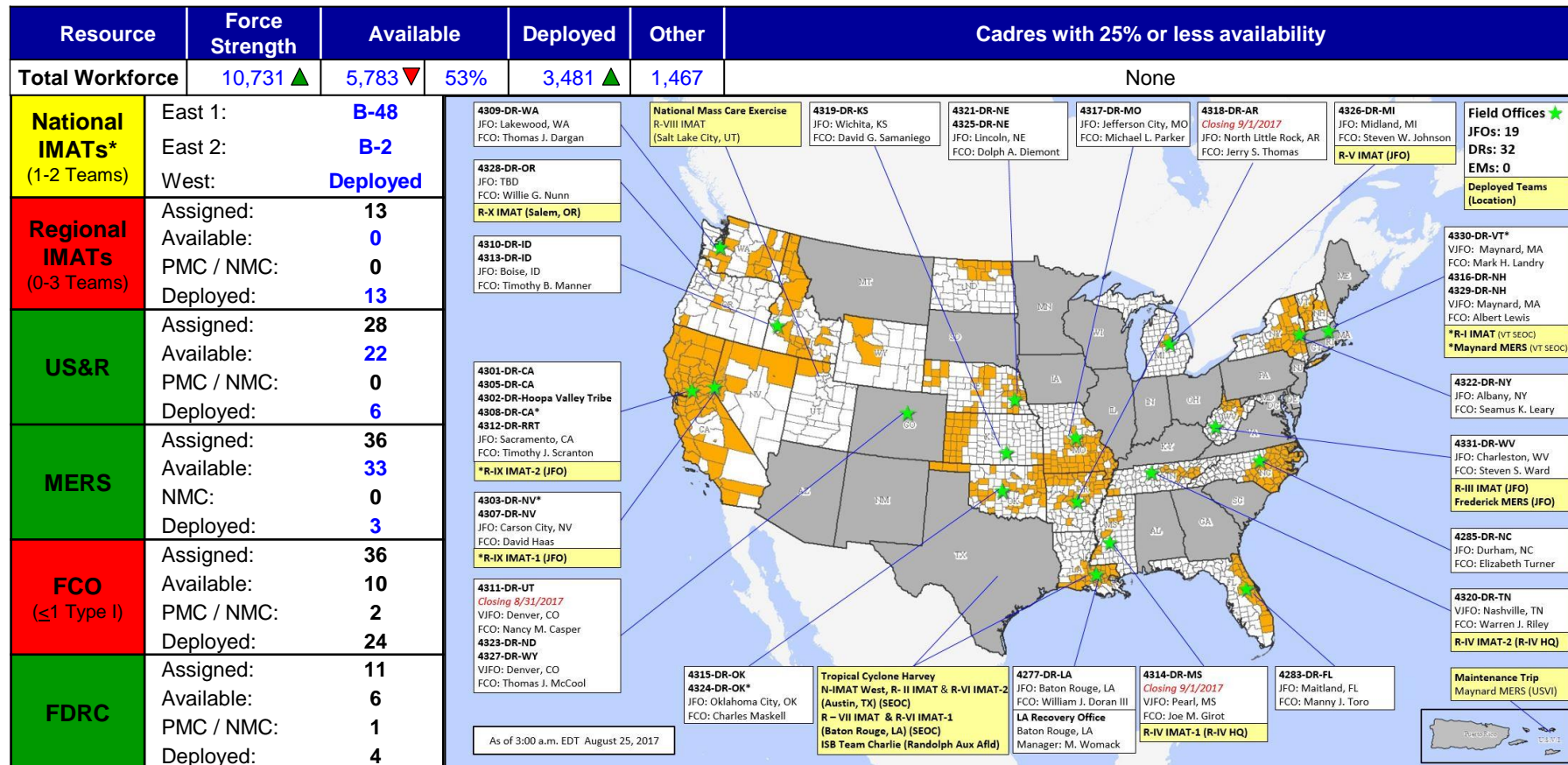
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Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>6</b>	<b>Date Requested</b>	<b>0</b>	<b>0</b>
NY – DR (Expedited) Flooding (PA, IA & HM)	July 6, 2017		
ID – DR Flooding, Landslides, and 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		

# 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 II	24/7	Hurricane Harvey
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Activated	R-VI	Enhanced Watch		Hurricane Harvey
RRCCs		10	Activated	R-VI	Level II	24/7	Hurricane Harvey

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



# 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.**