



# **FEMA**

## **Daily Operations Briefing**

**Friday, August 31, 2018**  
**8:30 a.m. EDT**

# Significant Activity – Aug 30-31



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**Significant Events:** Flooding – Wisconsin

## **Tropical Activity:**

- Atlantic – Potential Tropical Cyclone Six – High (90%); Disturbance 1: Low (10%)
- Eastern Pacific – Hurricane Norman (CAT 4); Disturbance 1: High (90%)
- Central Pacific – Hurricane Miriam (CAT 1)
- Western Pacific – Super Typhoon Jebi (25W) (CAT 5)

## **Significant Weather:**

- Severe thunderstorms possible – Central Plains to Middle/Upper Mississippi valleys and Great Lakes
- Flash flooding possible – Middle/Upper Mississippi valleys to Great Lakes
- Elevated fire weather – UT, WY, & CO
- Red Flag Warnings – WY

**Declaration Activity:** Major Disaster Declaration approved – Montana

# Severe Weather & Flooding – Wisconsin



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## Situation

- August 20-29, severe thunderstorms delivered heavy rain, damaging wind, hail and tornadoes to large parts of Wisconsin, resulting in significant widespread flooding and flash flooding
- Additional excessive rainfall is expected over the weekend across already saturated areas

## Impacts

### Health and Medical

- 1 fatality / 2 injuries

### Food, Water, and Shelter

- Over 380 (+80) people evacuated across six (+3) counties
- Shelters / Occupants: 6 (+2) / 9 (-12) (ARC Midnight Shelter Count)

### Transportation

- Many roads, highways, and bridges closed across 11 counties

### Energy

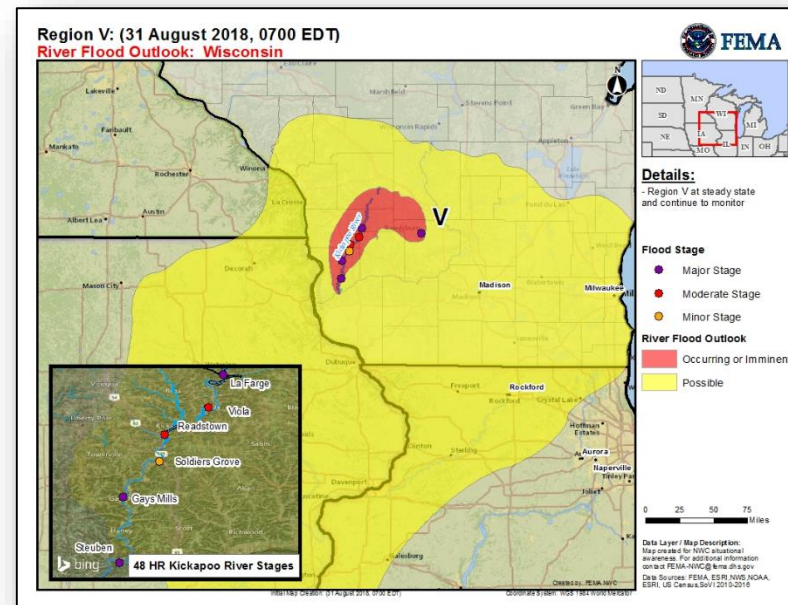
- Power has been restored to most customers (Customer outage data is provided by the Department of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.)

## State/Local Response

- WI EOC at Partial Activation (flooding)
- Governor expanded State of Emergency to statewide

## FEMA Response

- Region V LNO deployed to WI EOC
- Region V RWC & NWC at Steady State and continue to monitor



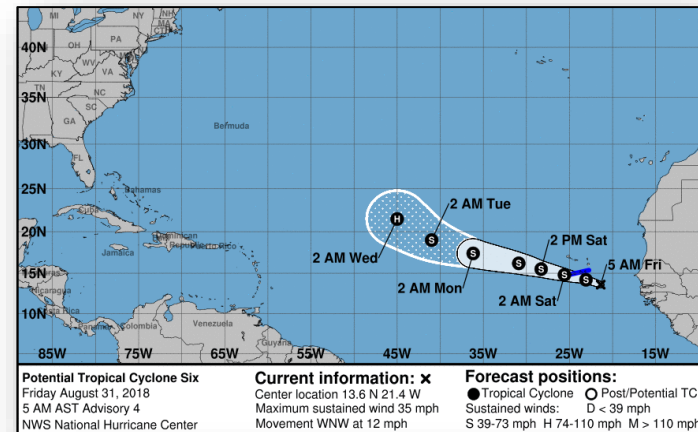
# Tropical Outlook – Atlantic



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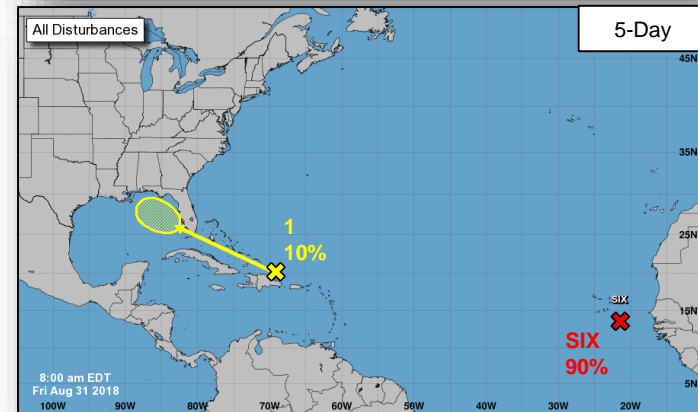
## Potential Tropical Cyclone Six (Advisory #4 as of 5:00 a.m. EDT)

- Located 215 miles ESE of southernmost Cabo Verde Islands
- Moving WNW at 12 mph
- Maximum sustained winds 35 mph
- Expected to become a tropical storm later today
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)



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

- Located from Hispaniola eastward to the Leeward Islands
- Forecast to spread W to WNW
- Upper level winds will prevent any development during next 2-3 days but conditions could become more conducive when it reaches eastern Gulf of Mexico early to middle part of next week
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (10%)

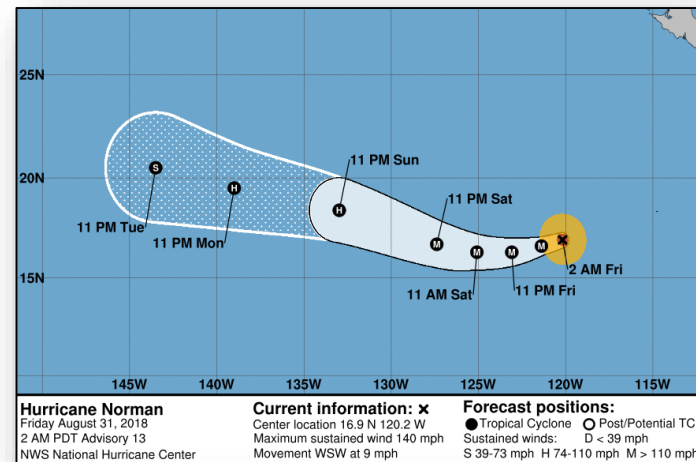


# Tropical Outlook – Eastern Pacific



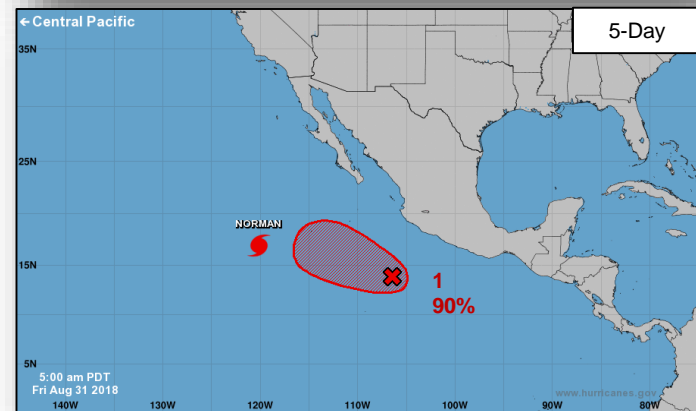
## Hurricane Norman (CAT 4) (Advisory #13 as of 5:00 a.m. EDT)

- Located 785 miles WSW of the southern tip of Baja California, Mexico
- Moving WSW at 9 mph
- Maximum sustained winds 140 mph
- Gradual weakening is forecast, expected to remain a powerful hurricane for the next couple of days
- Hurricane-force winds extend 25 miles
- Tropical-storm-force winds extend 90 miles
- No coastal watches or warnings in effect



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

- Located several hundred miles SSW of Manzanillo, Mexico
- Moving WNW away from the coast of Mexico
- Gradual development is anticipated
- Tropical depression is likely to form in the next couple of days
- Formation chance through 48 hours: High (70%)
- Formation chance through 5 days: High (90%)



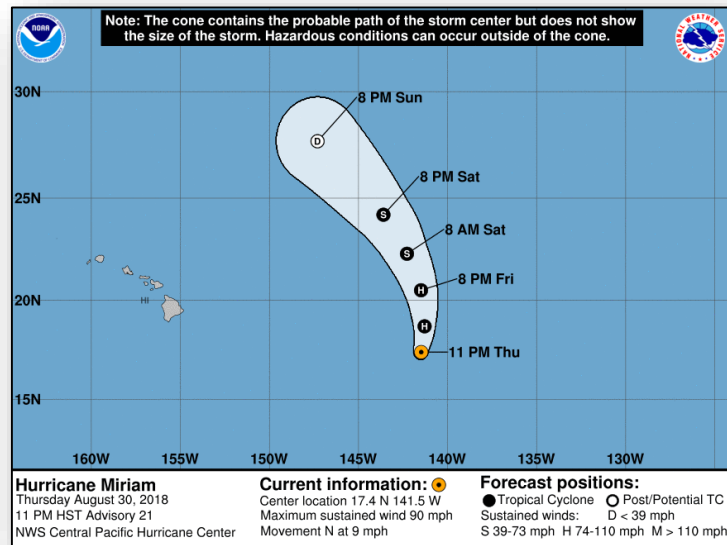
# Tropical Outlook – Central Pacific



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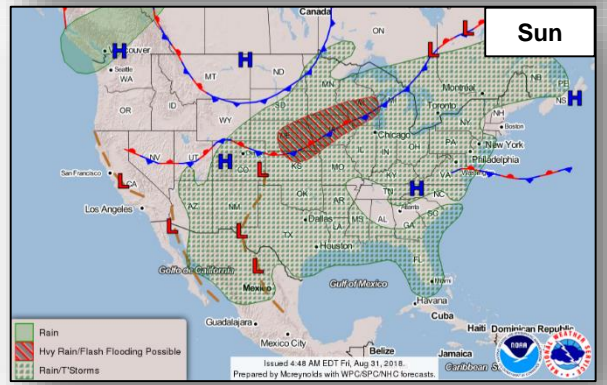
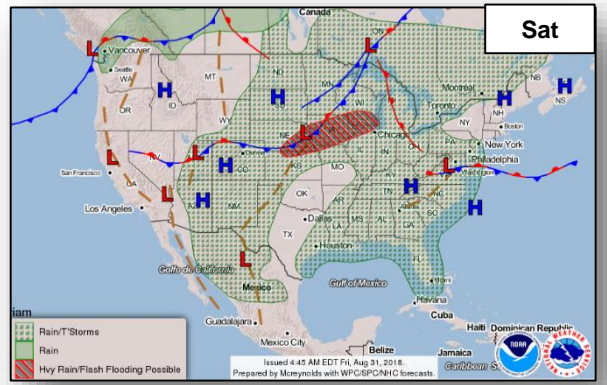
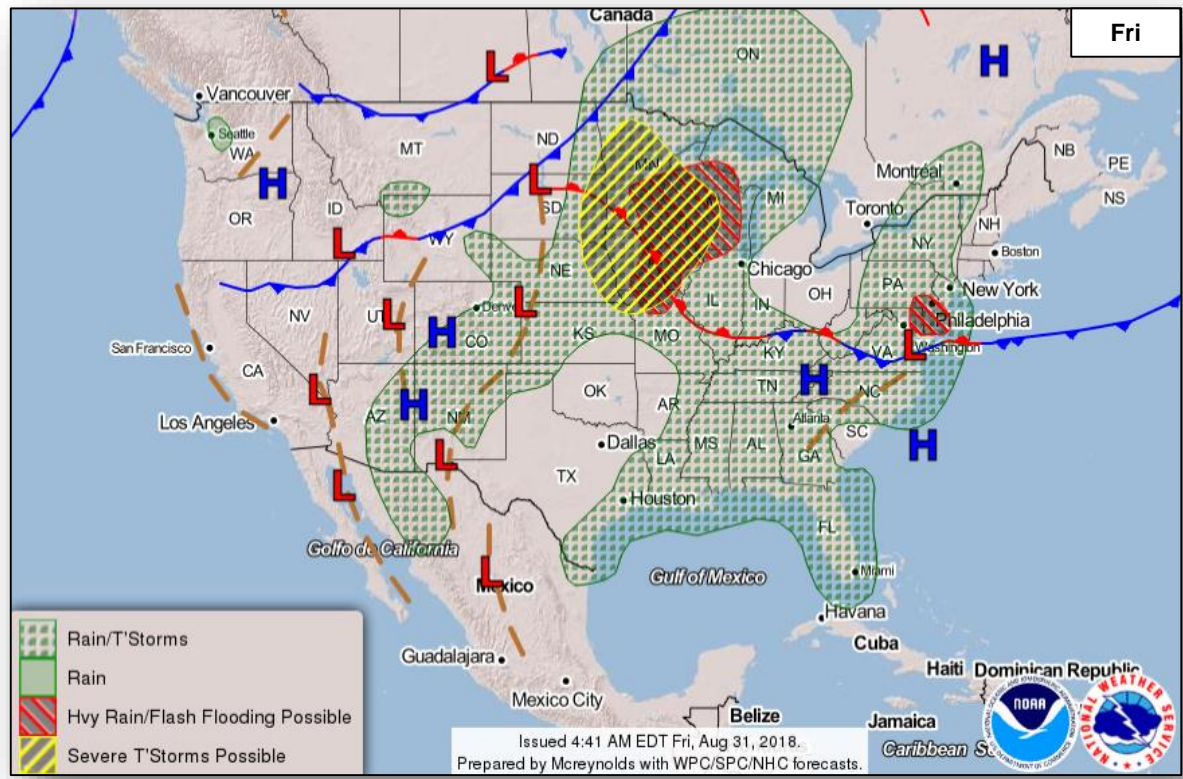
## Hurricane Miriam (CAT 1) (Advisory #21 as of 5:00 a.m. EDT)

- Located 905 miles E of Hilo, HI
- Moving N at 9 mph
- Maximum sustained winds 90 mph
- Slow weakening is forecast today with rapid weakening expected tonight and Saturday
- Expected to become a post-tropical remnant low on Sunday
- Hurricane-force winds extend 25 miles
- Tropical-storm-force winds extend 90 miles
- No coastal watches or warnings in effect





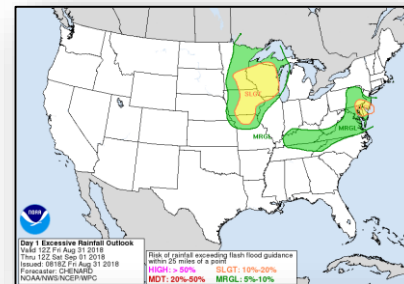
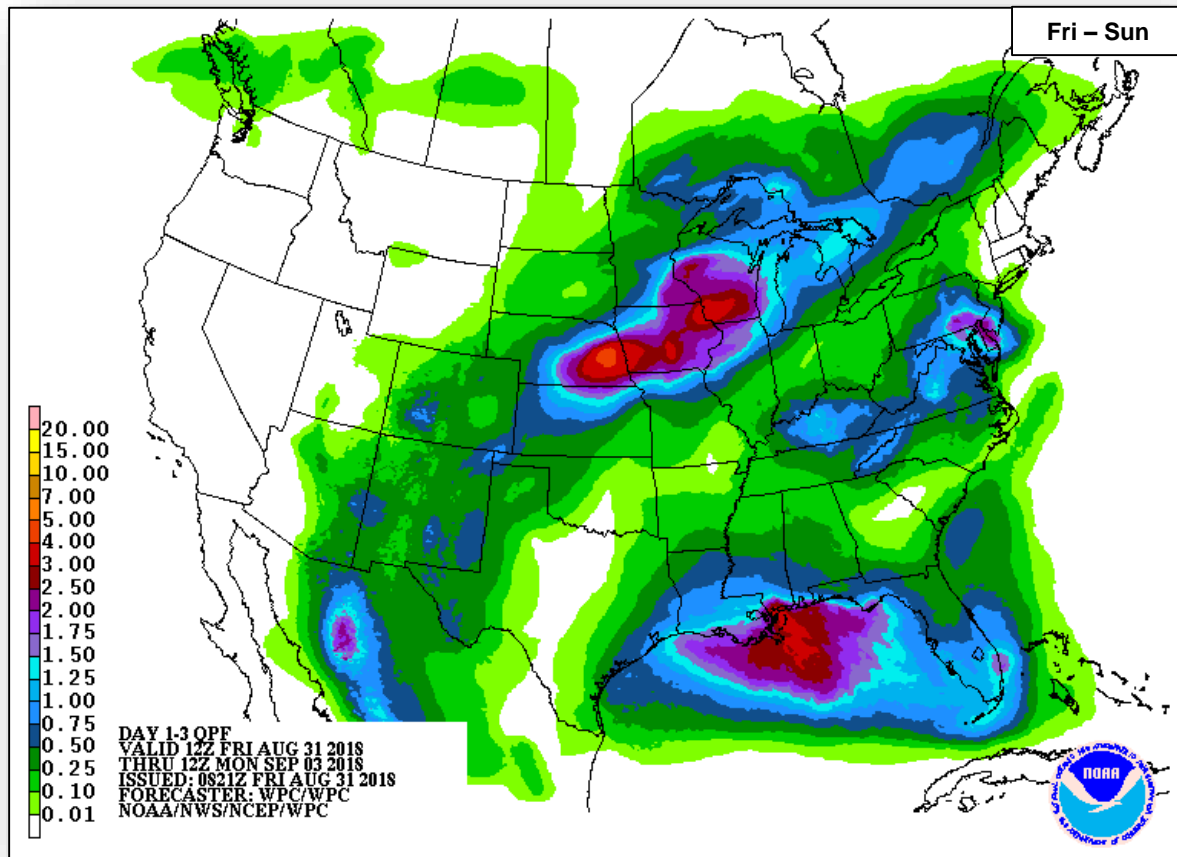
# National Weather Forecast



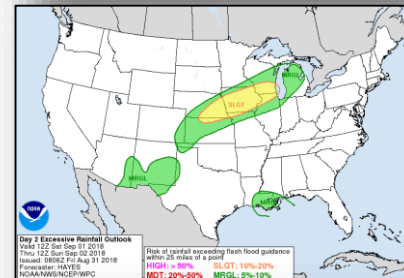
# Precipitation / Excessive Rainfall Forecast



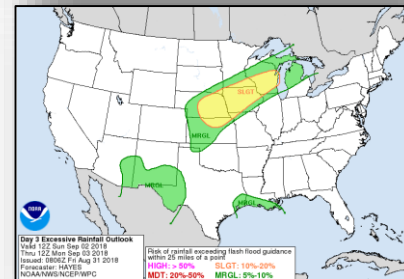
FEMA



Fri



Sat



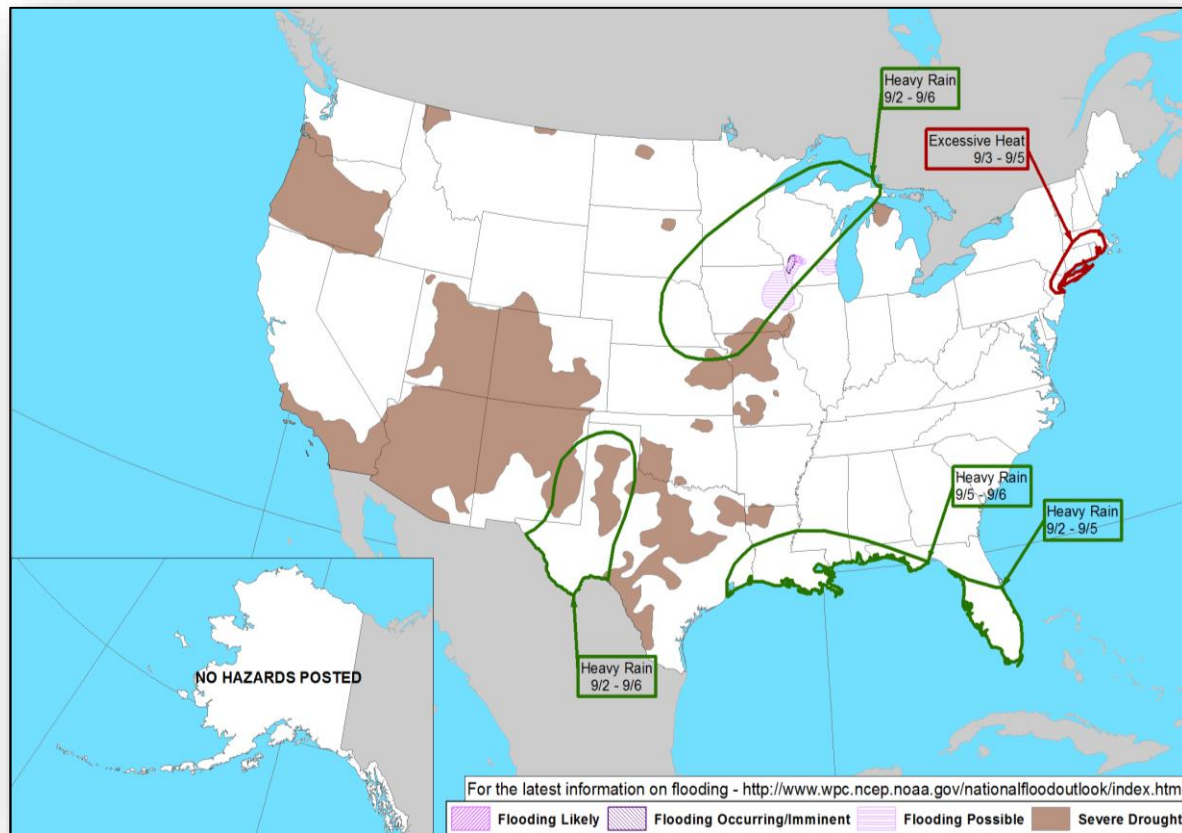
Sun



# Hazards Outlook – Sep 2-6



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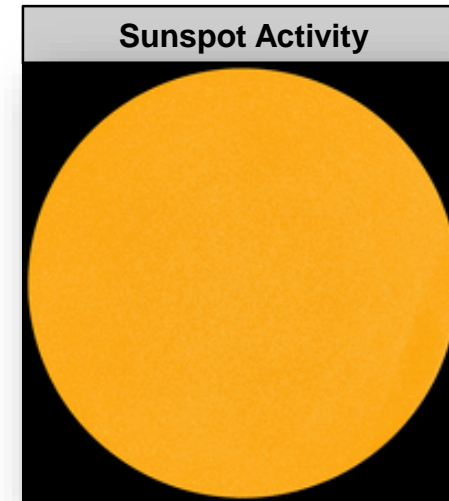
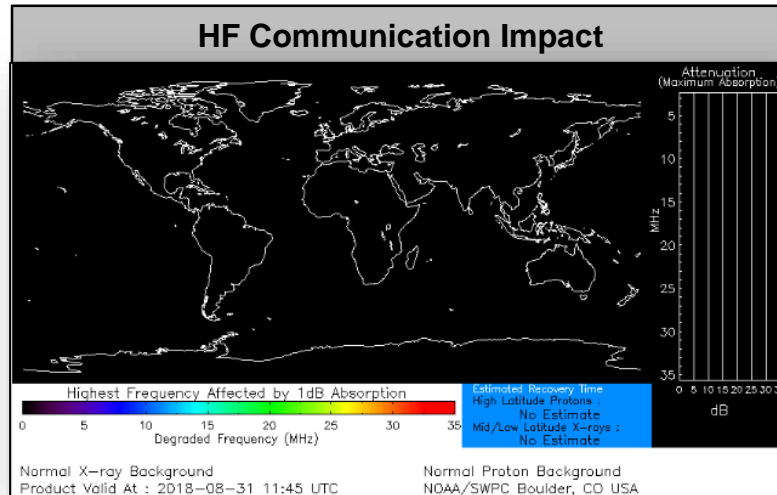


# Space Weather



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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>				



# Joint Preliminary Damage Assessments



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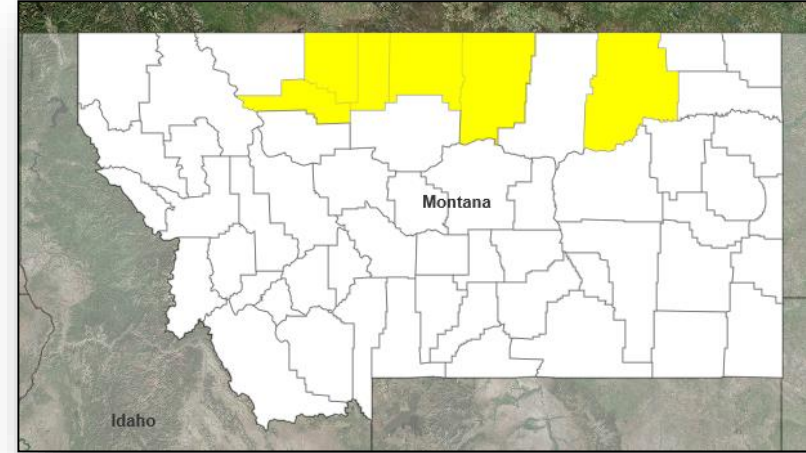
Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
II	NY	Severe Storms and Flooding August 2018	IA	5	5	8/23 – 8/24
			PA	8	0	8/29 – TBD
III	PA	Severe Weather July 21 – August 15, 2018	IA	18	0	9/4 – TBD
			PA	16	0	9/4 – TBD

# Declaration Approved



## **FEMA-4388-DR-MT**

- On August 30, 2018, a Major Disaster Declaration was approved for the State of Montana
- For flooding that occurred April 12 to May 6, 2018
- Provides:
  - Public Assistance for six counties
  - Hazard Mitigation statewide
- The FCO is James R. Stephenson



 PA

# Disaster Requests & Declarations



**FEMA**

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
8	IA	PA	HM	Date Requested	1	0
SD – DR Severe Storms and Flooding		X	X	June 14, 2018		
MT – DR Flooding		X	X	June 18, 2018	Declared August 30, 2018	
AK – DR Flooding		X	X	June 28, 2018		
LA – DR Flooding		X	X	June 29, 2018		
MN – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding		X	X	August 7, 2018		
Havasupai Tribe – DR Severe Storms, Flooding, and Landslides		X	X	August 8, 2018		
IA – DR Severe Storms and Tornadoes	X	X	X	August 17, 2018		
Cheyenne River Sioux Tribe – DR Severe Storms, Hail, and Straight-line Winds	X	X	X	August 17 2018		
Oglala Sioux Tribe – DR Severe Storms, Tornadoes, and Straight-line Winds	X		X	August 27, 2018		



# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	11,830 ▲	4,169 ▲ 35%	4,200 ▲	3,461	EHP 11% (42/391); ER 12% (5/43); HM 23% (222/953); HR 23% (53/235); PA 10% (185/1,826); SAF 9% (5/53); SEC 15% (15/101)
<b>National IMATs*</b> (3 Teams)	East 1: East 2: West:	B-2 Charlie B-48			
<b>Regional IMATs</b> (4 - 6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 6 3 4			
<b>National ISBs</b> (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
<b>US&amp;R</b> (≥ 66%)	Assigned: Available: PMC / NMC: Deployed:	28 25 0 3			
<b>MERS</b> (≥ 66%)	Assigned: Available: PMC / NMC: Deployed:	36 33 0 3			
<b>FCO</b> (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	33 11 4 18			
<b>FDRC</b> (≥ 3)	Assigned: Available: PMC / NMC: Deployed:	14 5 (-1) 3 (+1) 6			

\* **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



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Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b> (5 Teams)	Steady State				
<b>NRCC</b> (2 Teams)	Available				NRCS <b>BLUE</b> Team on standby for September
<b>HLT</b> (1 Team)	Activated				
<b>RWC / MOCs</b> (10 Regions)	Steady State				
<b>RRCCs</b> (10 Regions)	Available				

Backup Regions: **VIII, V, & VI**

# National Preparedness Month 2018



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September is National Preparedness Month

***Disasters Happen. Prepare Now. Learn How.***

## Weekly Themes

- Week 1: Make and Practice Your Plan
- Week 2: Learn Life Saving Skills
- Week 3: Check Your Insurance Coverage
- Week 4: Save For an Emergency

Go to <https://www.ready.gov/september>





# FEMA

**FEMA's mission is helping people  
before, during, and after disasters.**