

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

Wednesday, August 21, 2019

8:30 a.m. EDT

# National Current Operations & Monitoring



FEMA

## Significant Incidents or Threats:

- Severe thunderstorms possible – Mid- Atlantic and Central Appalachians to Northeast
- Heavy rain and flash flooding possible – Central Plains to Middle Mississippi Valley; Mid-Atlantic to Northeast
- McKinley Fire, AK

## Tropical Activity:

- Atlantic:
  - Tropical Storm Chantal
  - Disturbance 1: Low (20%)
- Eastern Pacific:
  - Disturbance 1: High (near 100%)
  - Disturbance 2: Low (near 0%)
- Central Pacific: No new tropical cyclones expected in the next five days
- Western Pacific: No activity affecting U.S. interests

## Declaration Activity:

- Amendment No. 2 to 4435-DR-MO
- Amendment No. 4 to 4451-DR-MO
- Major Disaster Declaration Request – South Dakota + 2 tribes

# Tropical Outlook – Atlantic



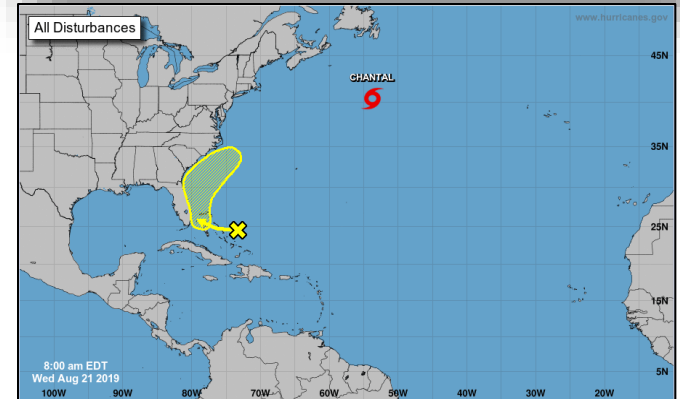
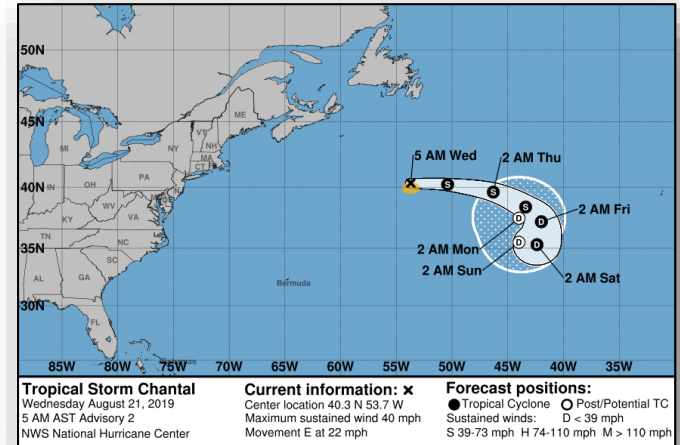
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## Tropical Storm Chantal (Advisory #2 as of 5:00 a.m. EDT)

- 445 miles S of Cape Race, Newfoundland
- Moving E at 22 mph
- Maximum sustained winds 40 mph
- Tropical storm force winds extend 60 miles
- Forecast to become a tropical depression in a couple of days
- No threat to the U.S.

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

- Located over the central and northwestern Bahamas
- Moving towards the FL peninsula and southeastern U.S.
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)



Current Disturbances & 5 Day Cyclone Formation: **x** < 40% | **x** 40-60% | **x** > 60%  
Tropical / Sub-Tropical Cyclone: **○** Depression | **○** Storm | **●** Hurricane | **○** Post-Tropical Cyclone / Remnants

Potential track area: **○** Day 1-3 | **○** Day 4-5  
Watches: **○** Hurricane | **○** Trop Stm  
Warnings: **○** Hurricane | **○** Trop Stm  
Current wind extent: **○** Hurricane | **○** Trop Stm

# Tropical Outlook – Eastern Pacific

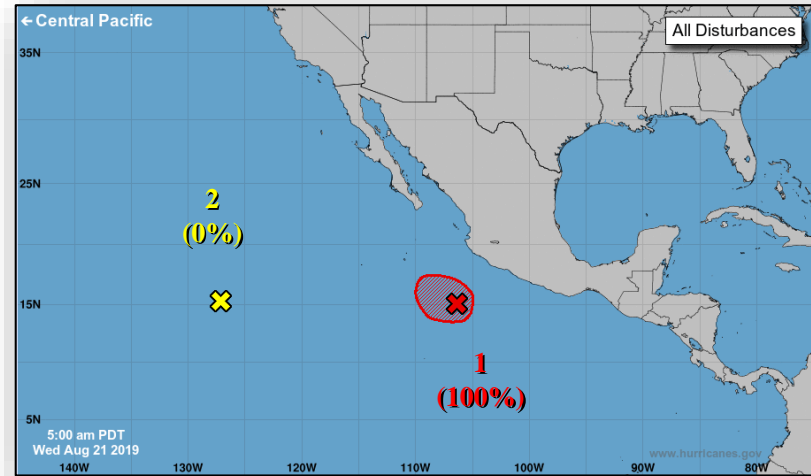


## Disturbance 1 (as of 8:00 a.m. EDT)

- Several hundred miles SSE of the southern tip of the Baja California peninsula, Mexico
- Moving WNW
- Formation chance through 48 hours: High (near 100%)
- Formation chance through 5 days: High (near 100%)

## Disturbance 2 (as of 8:00 a.m. EDT)

- Located over the western portion of the eastern North Pacific
- Moving west
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (near 0%)



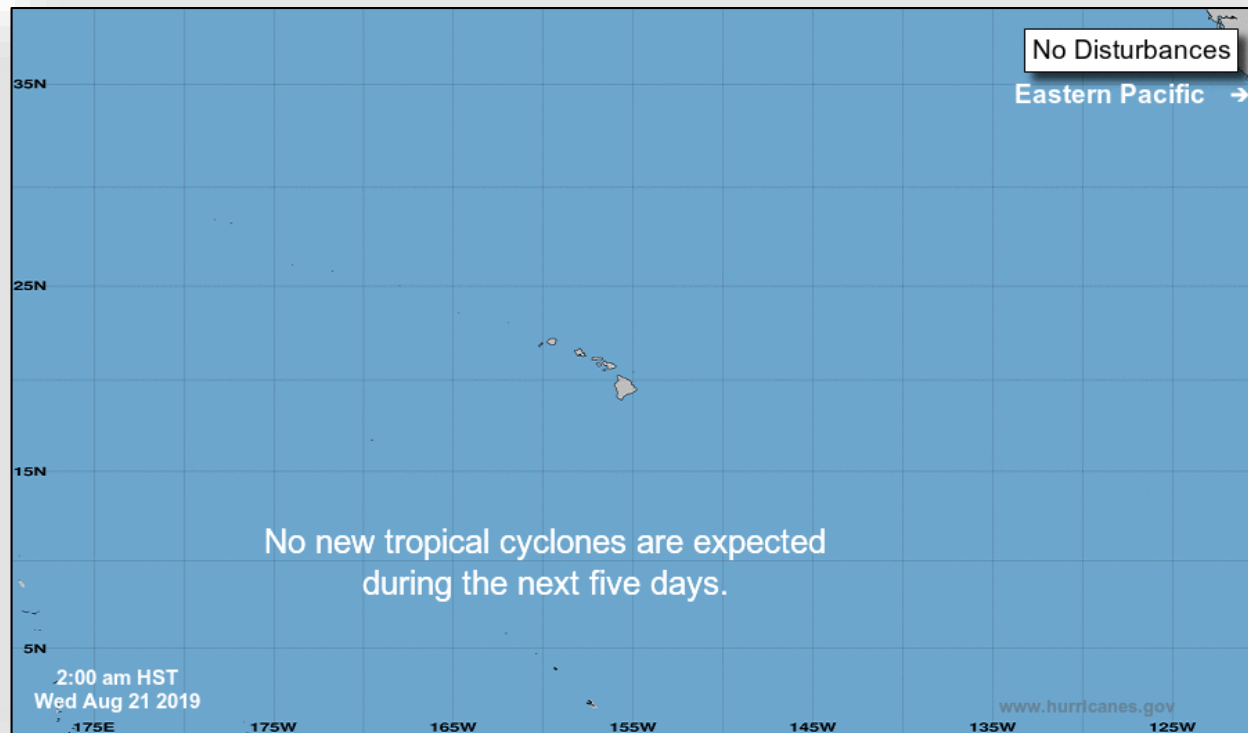
Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%  
Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 | Day 4-5 | Watches: Hurricane | Trop Stm | Warnings: Hurricane | Trop Stm | Current wind extent: Hurricane | Trop Stm

# Tropical Outlook – Central Pacific



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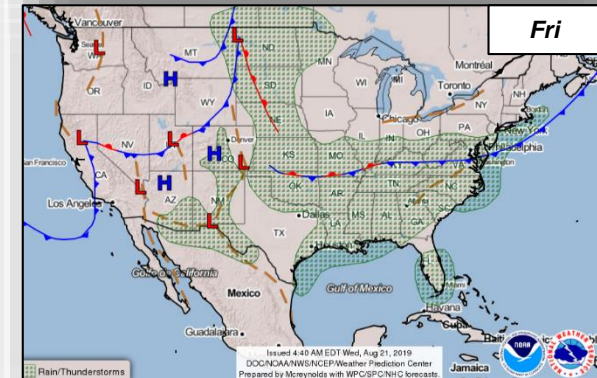
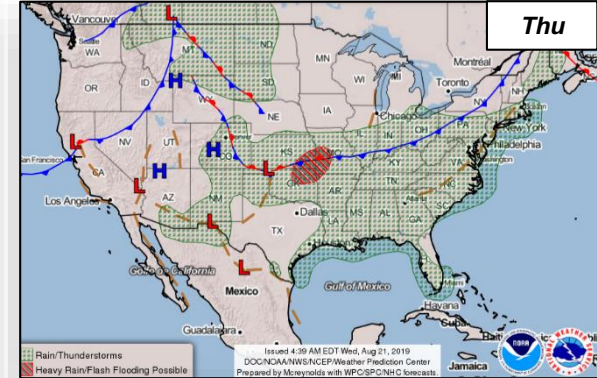
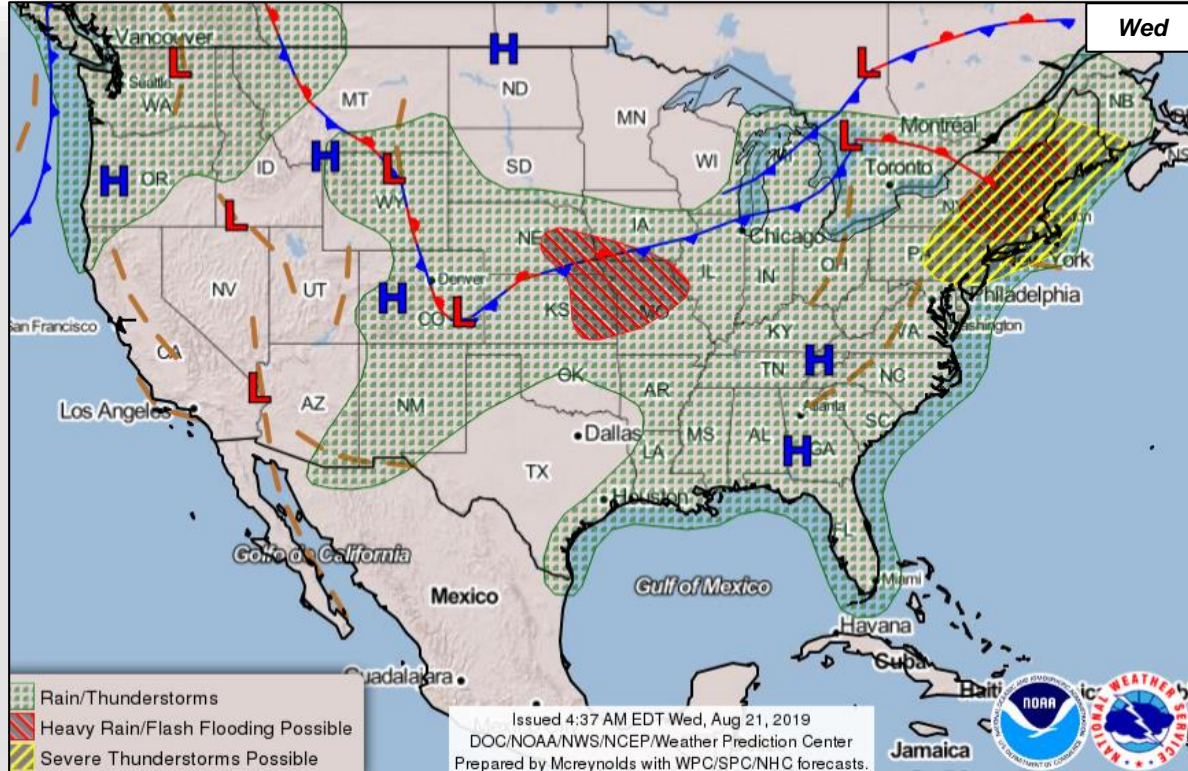
Current Disturbances & 5 Day Cyclone Formation: ✕ < 40% | ✕ 40-60% | ✕ > 60%  
 Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ⊗ Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 Day 4-5  
 Watches: Hurricane Trop Stm  
 Warnings: Hurricane Trop Stm  
 Current wind extent: Hurricane Trop Stm

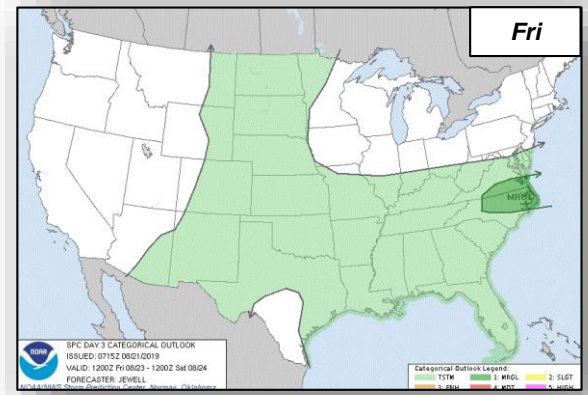
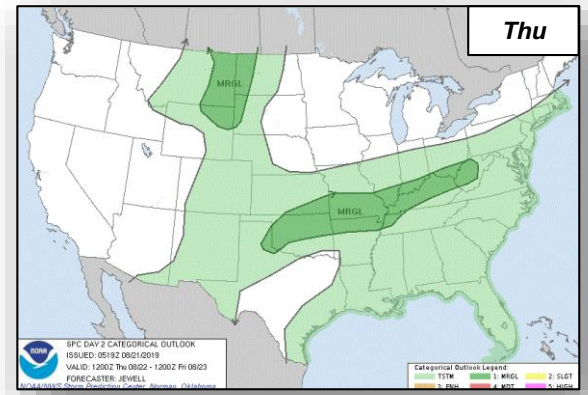
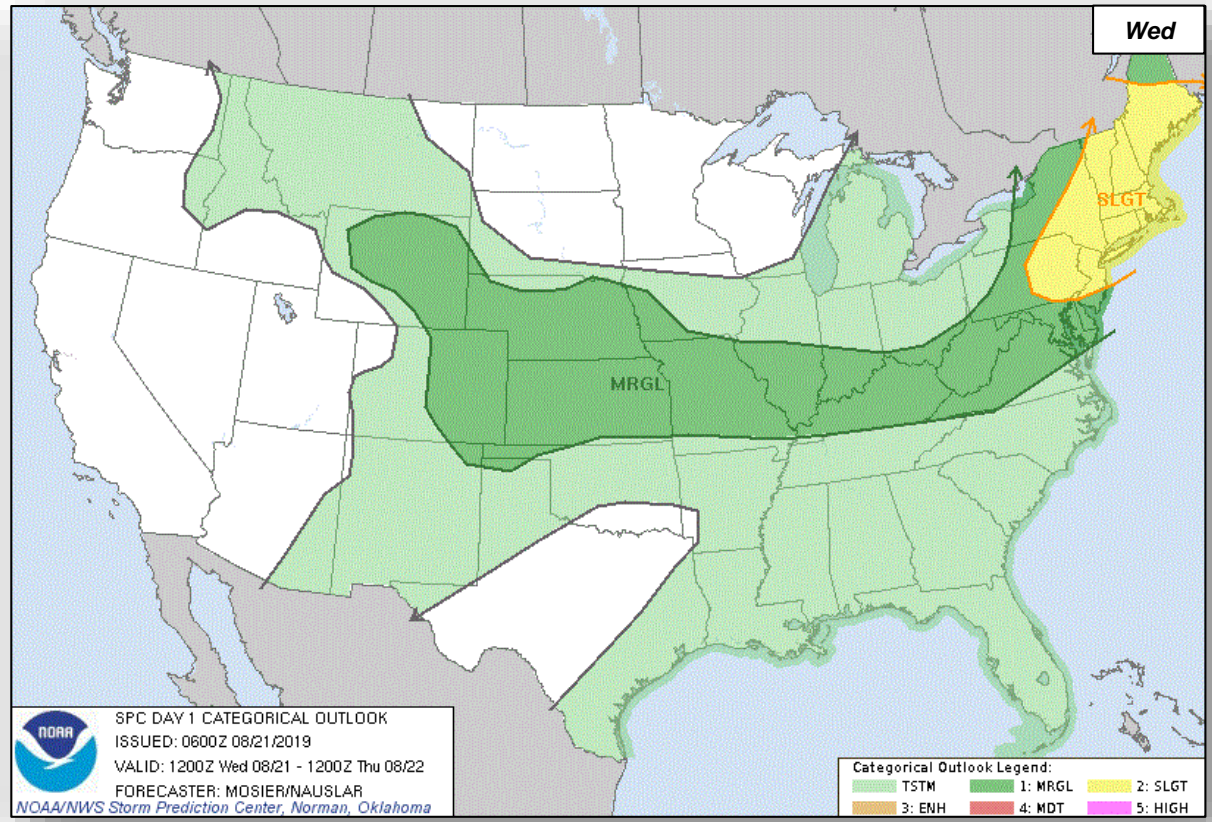
# National Weather Forecast



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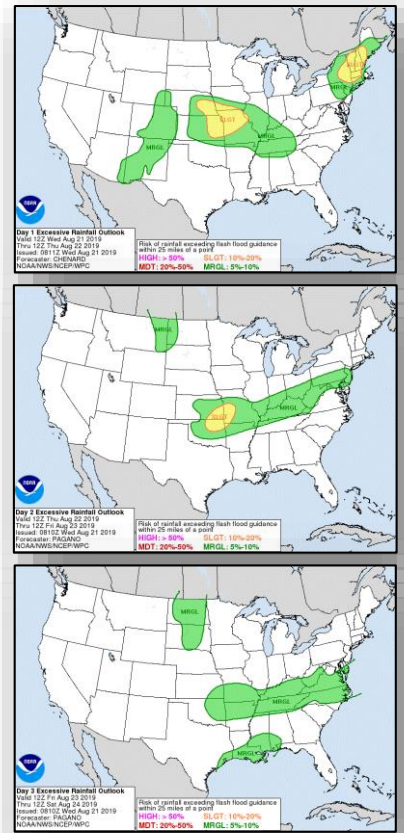
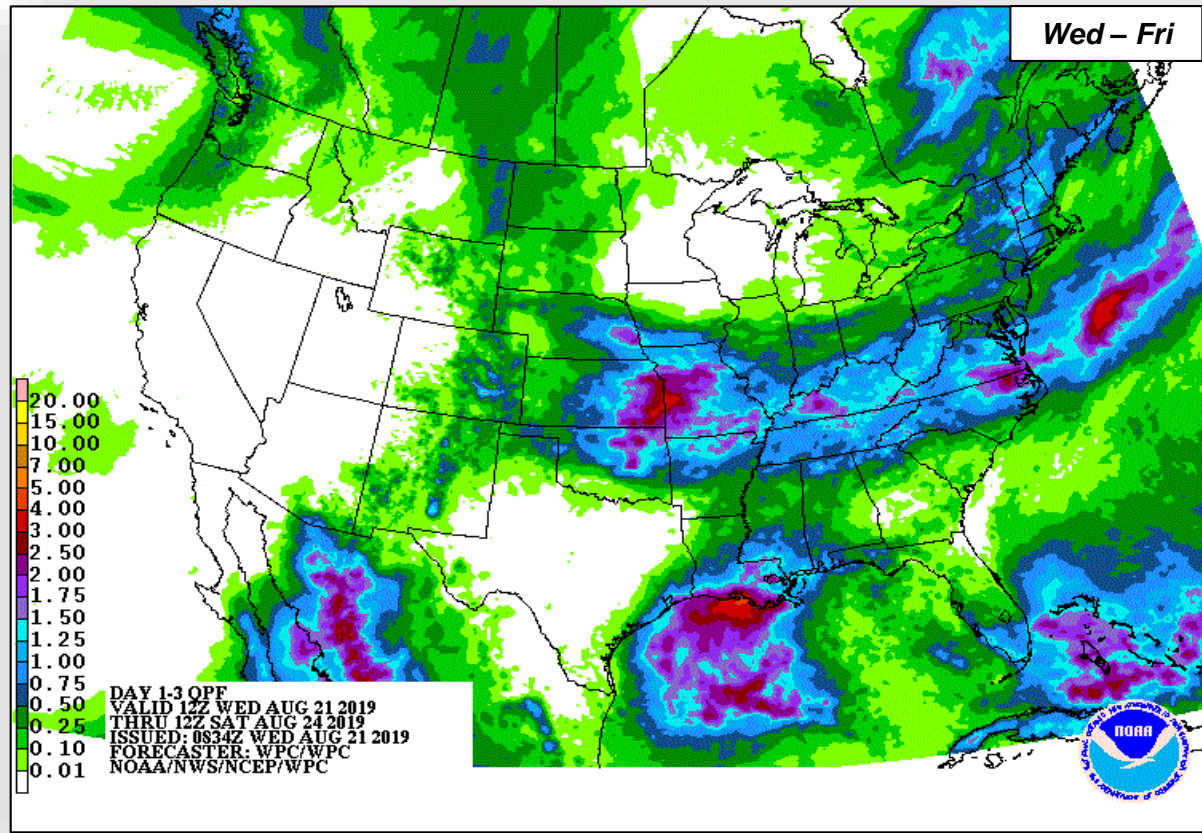


# Severe Weather Outlook





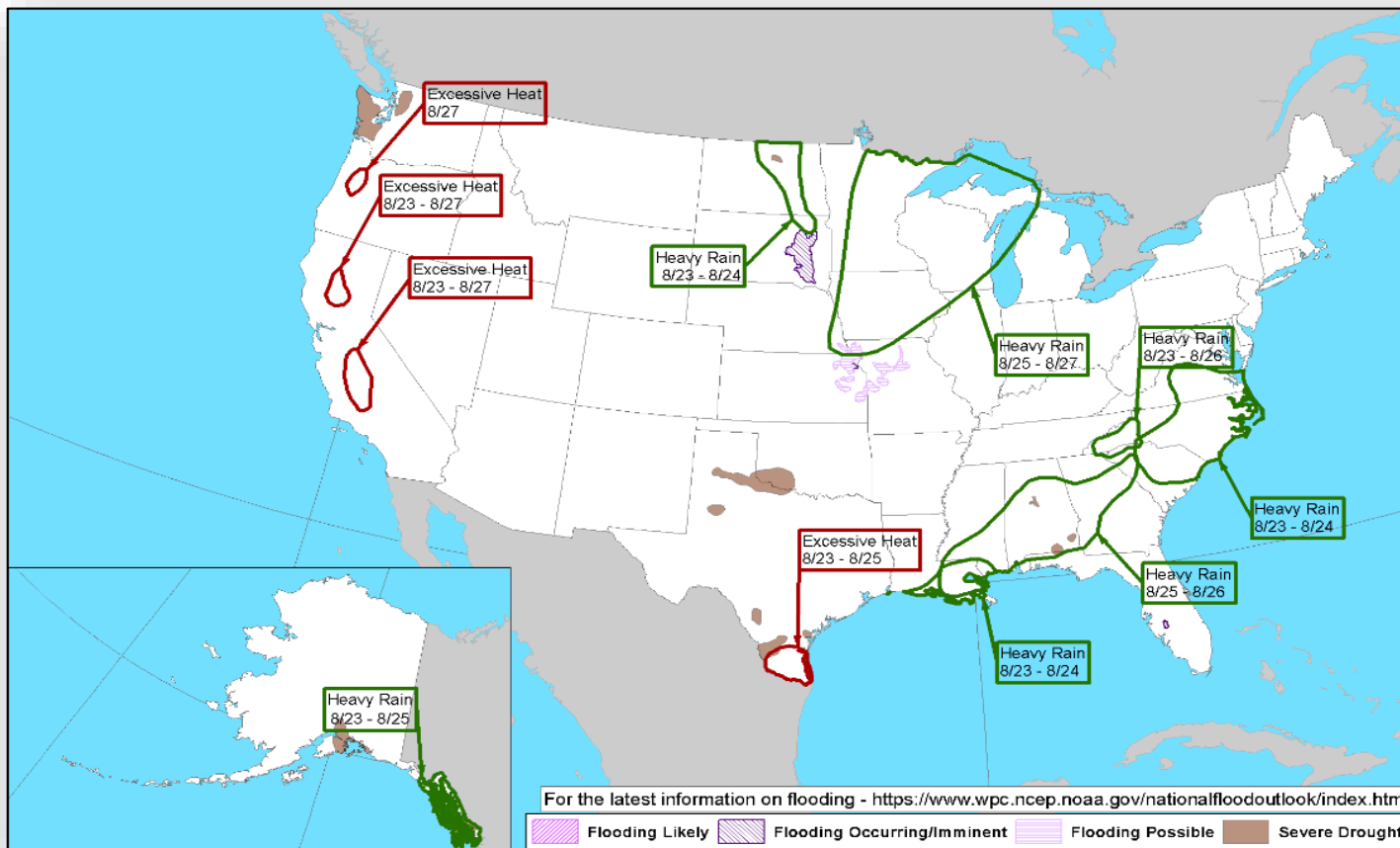
# Precipitation Forecast



# Hazards Outlook – Aug 23-27



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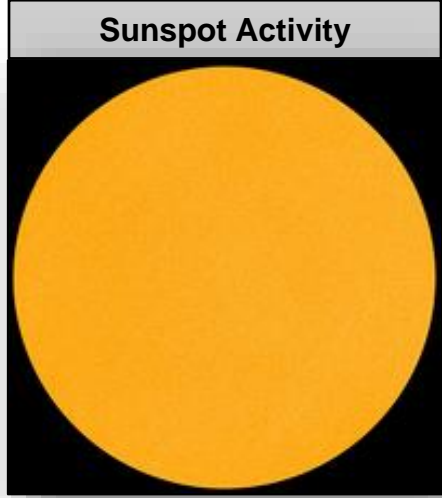
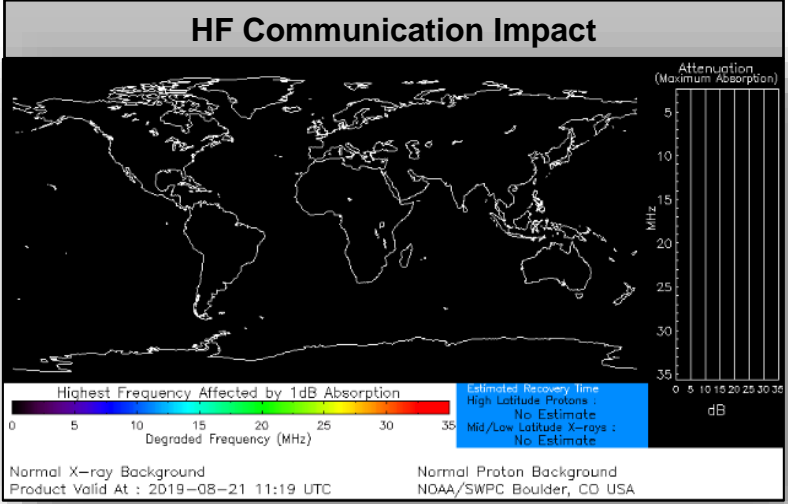
# Space Weather



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



# Wildfire Summary



FEMA

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities Injuries
					Threatened	Damaged	Destroyed	
McKinley Fire (Matanuska-Susitna, AK)	5287	4,349 (+2,349)	5% (+5%)	M/V: 2,056	1,028 homes/30 commercial	0	80	0 / 0

# FMAG Requests and Declarations



**FEMA**

Action (since last report)		Total	FMAG No. and State		
Requests DENIED		0			
Requests APPROVED		1	FEMA-5287-FM; Alaska		
Approved FMAG Data					
Fiscal Year	Current FYTD	MTD	Monthly Average*	Cumulative Acres Burned FYTD	Cumulative Denied FMAGs FYTD
2019	10	1	10.3	47,978	1
Fiscal Year	Total Previous FY	Yearly Average**		Total Acres Burned Previous Fiscal Year	Total Denied FMAGs Previous Fiscal Year
2018	64	54.3		868,840	8

\* Reflects the three year average for current month

\*\* Reflects three year total average

# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
II	NY	Severe Rain Storm Jun 30	IA	0	0	N/A
			PA	2	0	8/13 – TBD
III	VA	Severe Weather and Flooding Jul 8	IA	0	0	N/A
			PA	5 (+1)	3 (+3)	8/20 – TBD
V	IL	Severe Storms and Flooding Feb 24 – Jul 3	IA	22	22 (+2)	8/12 – 8/20
			PA	31	31 (+1)	7/29 – 8/16

# Declaration Request



**Declaration:** Major Disaster – South Dakota  
**Requested:** Aug 19

**Approved:** TBD

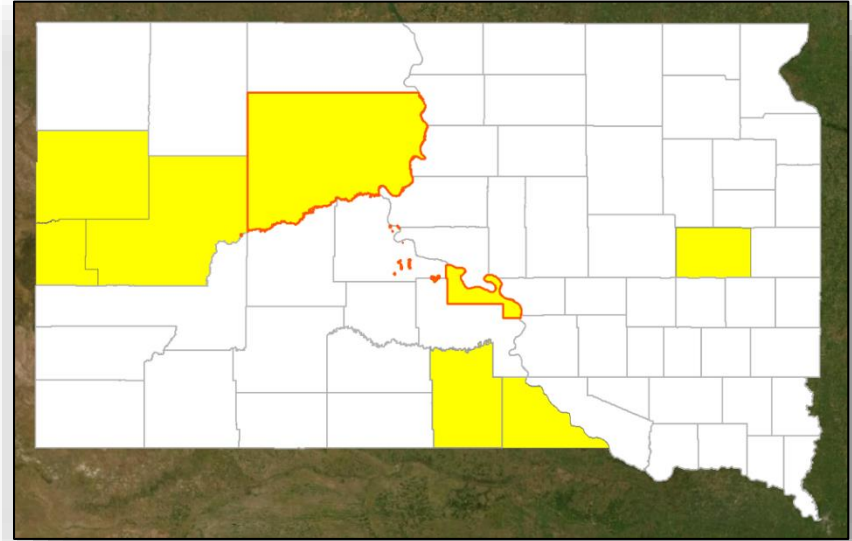
**Incident:** Severe storms, tornadoes, and flooding

**Incident Period:** June 30 – July 21

**Includes:**

- **PA:** 6 counties and the Cheyenne River Reservation and the Lower Brule Indian Reservation
- **Hazard Mitigation:** Statewide

**FCO:** TBD



- PA
- Requested Tribal Areas

# Declaration Requests in Process – 4



FEMA

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
LA – Tropical Storm Barry	DR		X	X	Aug 14
LA – Flooding	DR		X	X	Aug 15
WI – Severe Storms, Straight-line Winds, Tornadoes, and Flooding	DR		X	X	Aug 19
SD (+2 Tribes*) – Severe Storms, Tornadoes, and Flooding	DR		X	X	Aug 19

*\*Cheyenne River Reservation and the Lower Brule Indian Reservation*



# Declaration Amendments



FEMA

Declaration	Number	Issued	Action
4435-DR-MO	2	Aug 20	Appoints Jon K. Huss as FCO
4451-DR-MO	4	Aug 20	Appoints Jon K. Huss as FCO

# FEMA Common Operating Picture

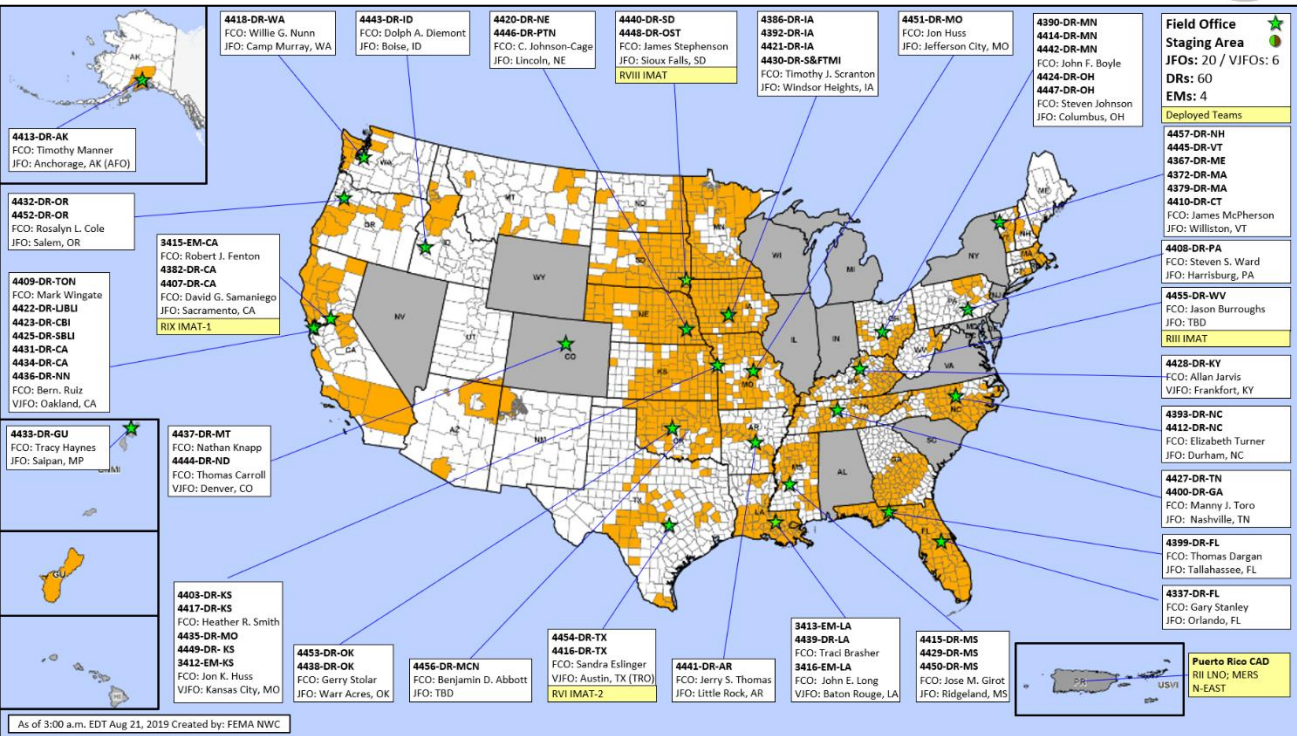


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FEMA HQ	
<b>NWC</b>	<b>NRCC</b>
Monitoring	Blue

FEMA REGIONS		
WATCH	RRCC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Rostered
Monitoring	VI	Rostered
Monitoring	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered

Activation Details	
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N-IMATs 2 Teams	
East	PR (EX)
West	
Crisis	
R-IMATs 4-6 Teams	
I	
II	
III	WV
IV-1	
IV-2	
V	
VI-1	
VI-2	TX
VII	
VIII	SD
IX-1	CA
IX-2	
X	
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCs	IM WORKFORCE	IM CADRE AVAILABILITY SUMMARY	
Status	(>66%)	(>66%)	(≤1 Type)	(≤1)		Cadres with 25% or Less Availability	
Assigned:	28	36	38	12	13,695 ▲	EA 25% (123/493); EHP 4% (24/544); ER 16% (11/69); FL 9% (14/154); FM 21% (60/283); HM 16%(190/1,200); HR 18% (40/225); IT 20% (129/653); LOG 23% (311/1,335); OPS 24%(68/286); PA 9% (238/2,632); PLAN 10% (40/402); SAF 14% (8/58); SEC 13%(16/124)	
Unavailable:	0	0	2	1	4,234 ▲		
Deployed:	0	0	31 (+1)	7	5,838 ▼		
Available:	28	36	5 (-1)	4	3,623 / 26% ▼		



# FEMA

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