

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**

**Saturday, September 14, 2019**

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

# National Current Operations & Monitoring



FEMA

## Significant Incidents or Threats:

- Heavy rain and flash flooding possible – Southwest; Upper Mississippi Valley

## Tropical Activity:

- Atlantic:
  - Tropical Storm Humberto
  - Disturbance 1: Low (10%); Disturbance 2: Medium (60%); Disturbance 3: Low (near 0%); Disturbance 4: Low (30%)
- Eastern Pacific:
  - Tropical Storm Kiko
  - Disturbance 1: Medium (50%); Disturbance 2: Medium (50%)
- Central Pacific:
  - Disturbance 1: Low (20%); Disturbance 2: Low (20%)
- Western Pacific: No activity affecting U.S. interests

## Declaration Activity:

- Request for Major Disaster Declaration – Arkansas
- Request for Major Disaster Declaration – North Carolina
- Major Disaster Declaration approved – Arkansas

# Tropical Outlook – Atlantic



## Tropical Storm Humberto (Advisory #7 as of 5:00 a.m. EDT)

- 170 miles E of Freeport, Grand Bahama Island
- Moving NW at 7 mph
- Maximum sustained winds of 40 mph
- Tropical storm force winds extend 90 miles
- Expected to become a hurricane by Sunday night

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

- 950 miles east of the Lesser Antilles
- Formation chance through 48 hours: Low (0%)
- Formation chance through 5 days: Low (10%)

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

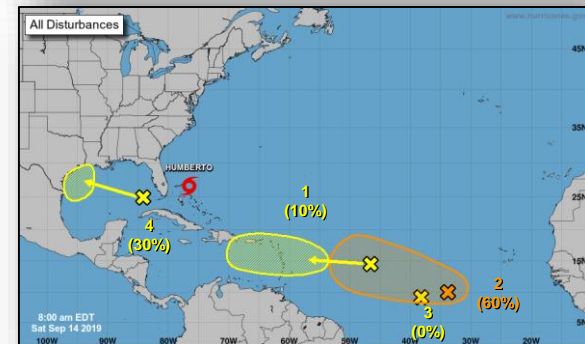
- 650 hundred miles SW of the Cabo Verde Islands
- Tropical depression could form early next week
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (60%)

## Disturbance 3 (as of 8:00 a.m. EDT)

- Has merged with the easternmost tropical wave mentioned above (#2)
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (near 0%)

## Disturbance 4 (as of 8:00 a.m. EDT)

- Located over the eastern Gulf of Mexico
- Formation chance through 48 hours: Low (near 10%)
- Formation chance through 5 days: Low (30%)



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 – Eastern Pacific



## Tropical Storm Kiko (Advisory #8 as of 5:00 a.m. EDT)

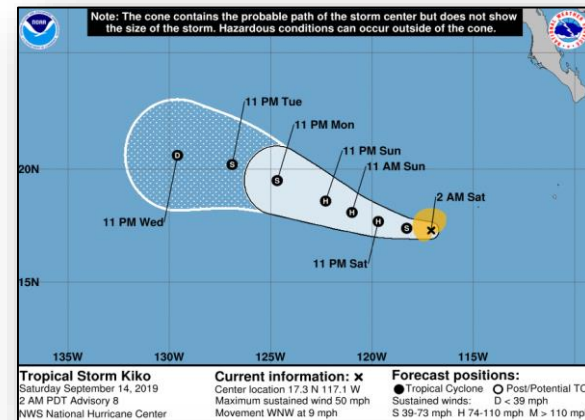
- 605 miles SW of the southern tip of the Baja California, Mexico
- Moving WNW at 9 mph
- Maximum sustained winds of 50 mph
- Tropical storm force winds extend 70 miles
- Expected to be at or near hurricane strength by the end of the weekend

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

- 500 miles SSW of Acapulco, Mexico
- Tropical depression could form by the middle of next week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (50%)

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

- A few hundred miles south of the coast of Guatemala
- Tropical depression could form by the middle of next week
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (50%)



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

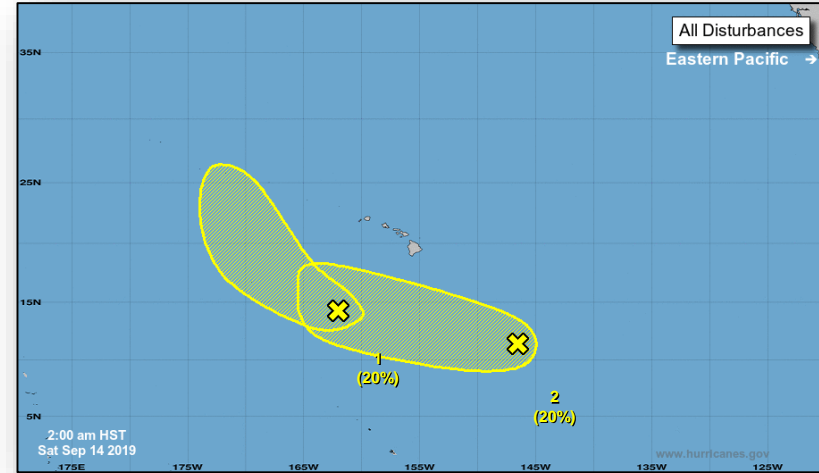


## **Disturbance 1** *(as of 8:00 a.m. EDT)*

- 500 miles S of Honolulu, Hawaii
- Slowly moving NW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)

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

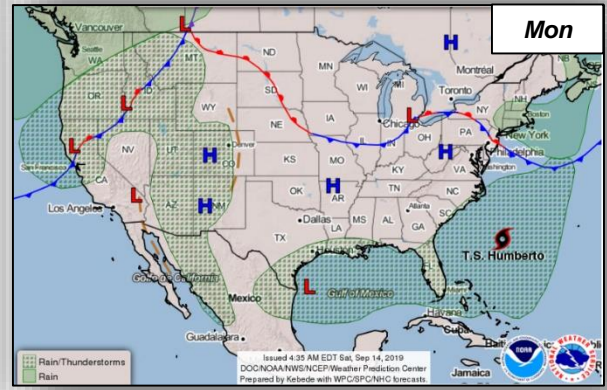
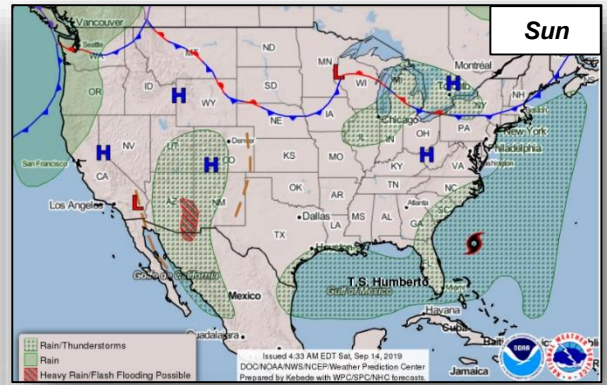
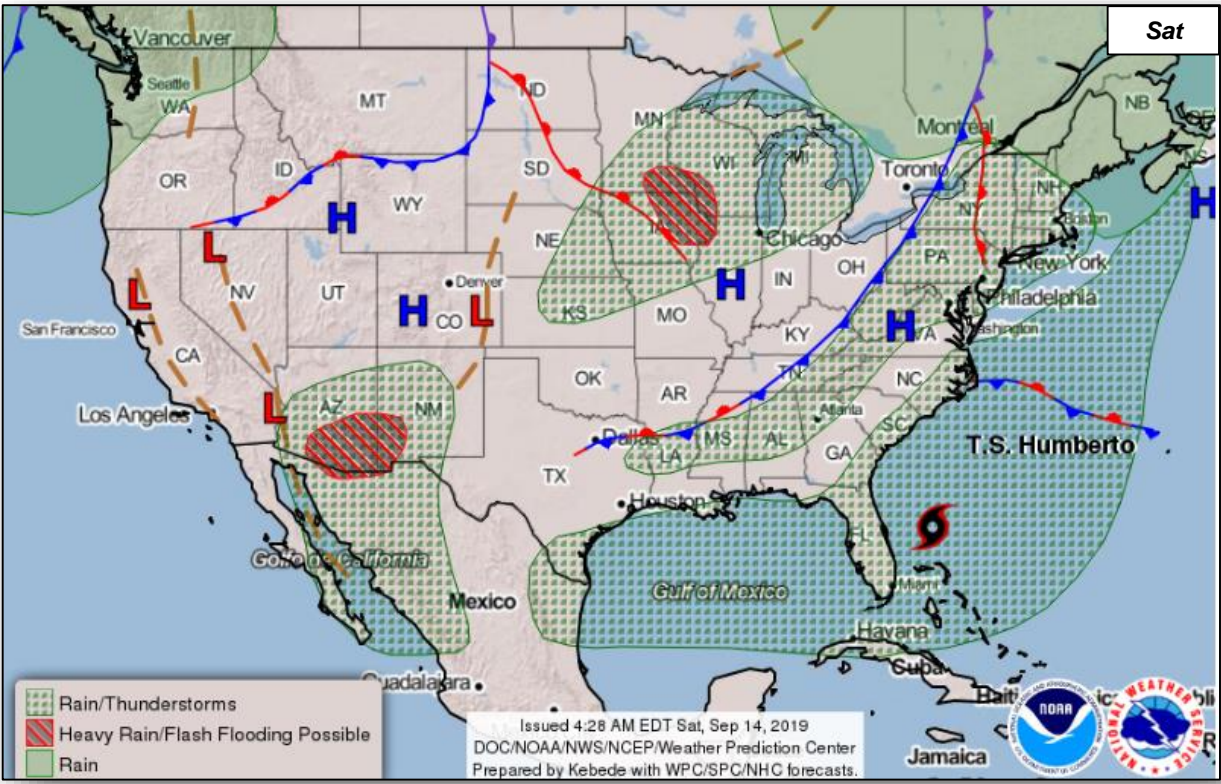
- Located 900 miles SE of the Big Island of Hawaii
- Moving WNW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)



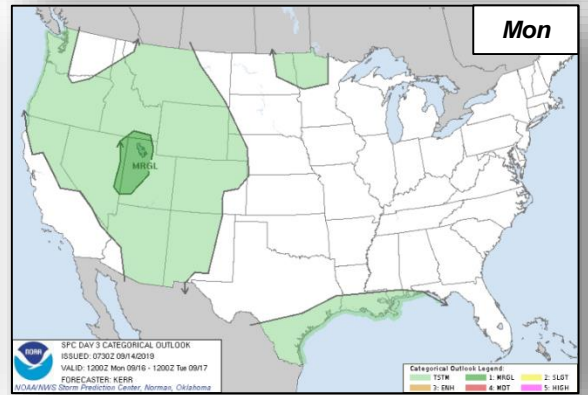
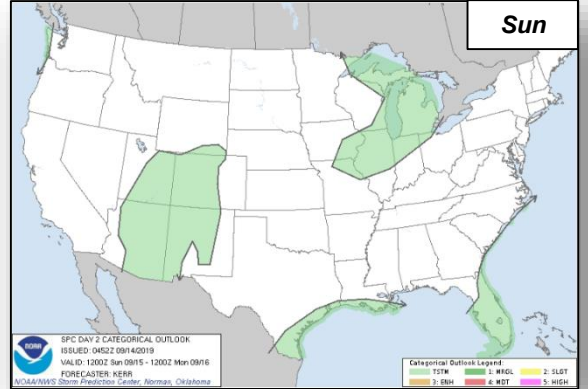
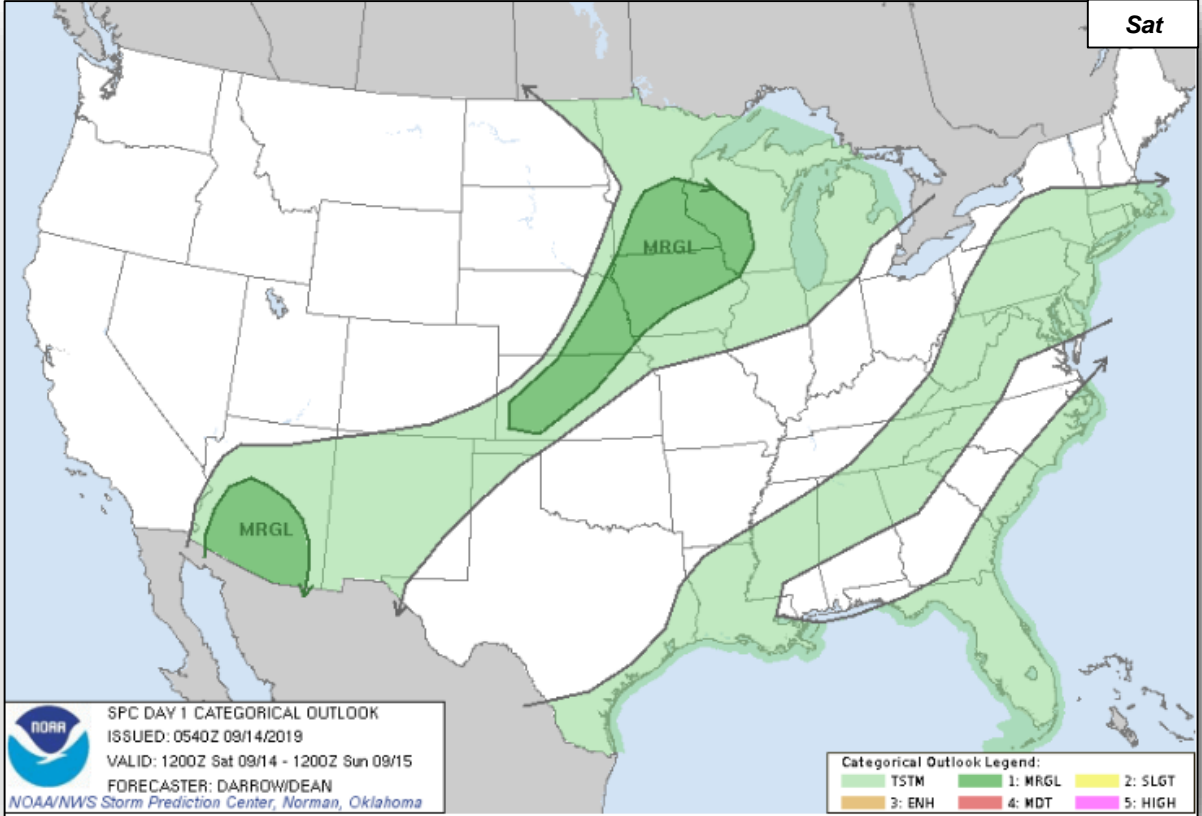
Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%  
Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

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

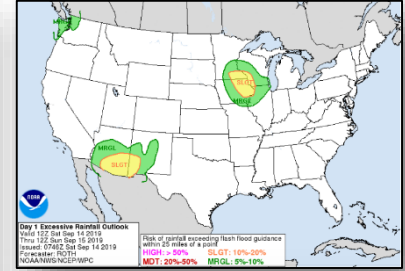
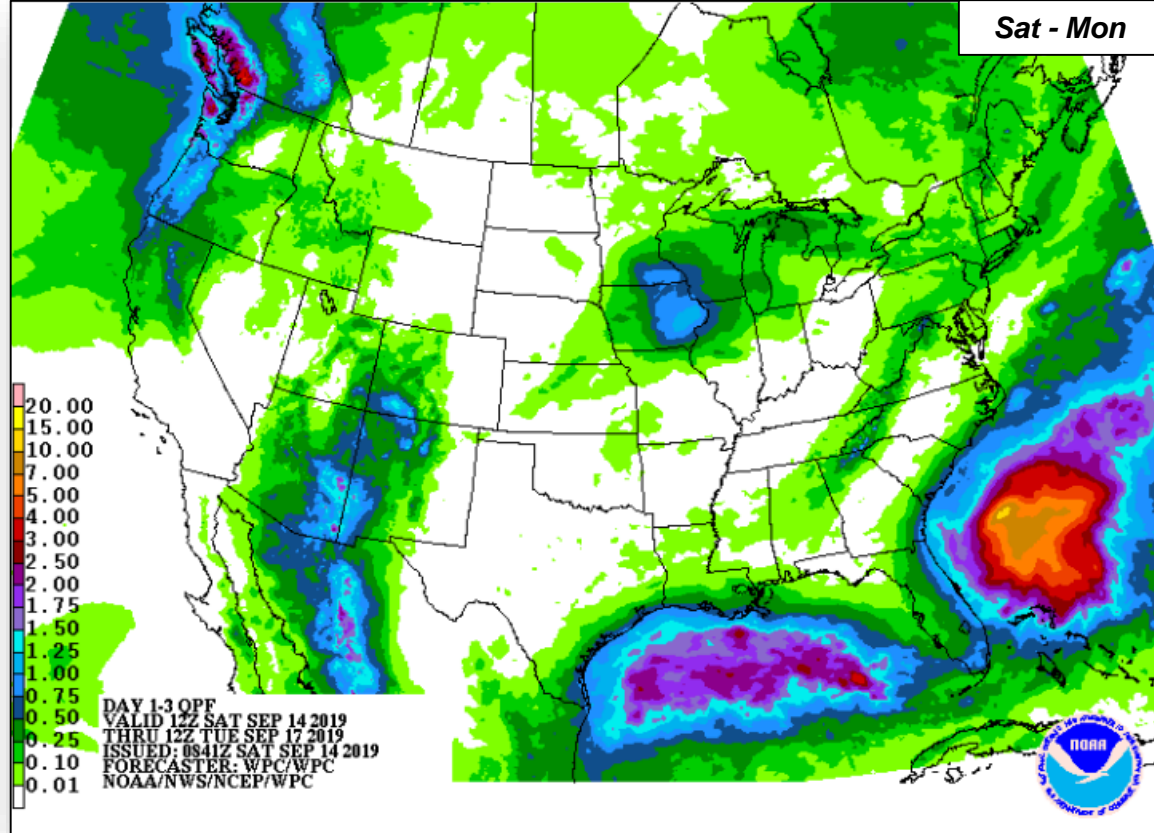


# Severe Weather Outlook

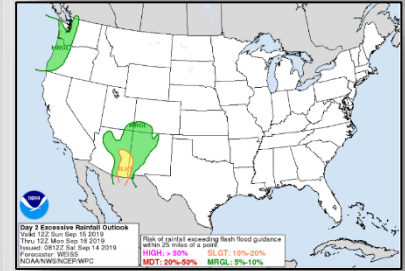




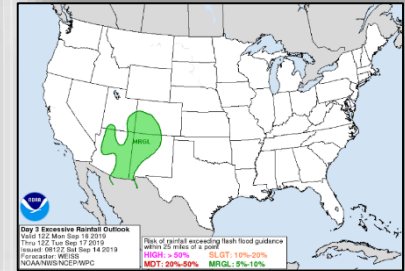
# Precipitation Forecast



Sat



Sun

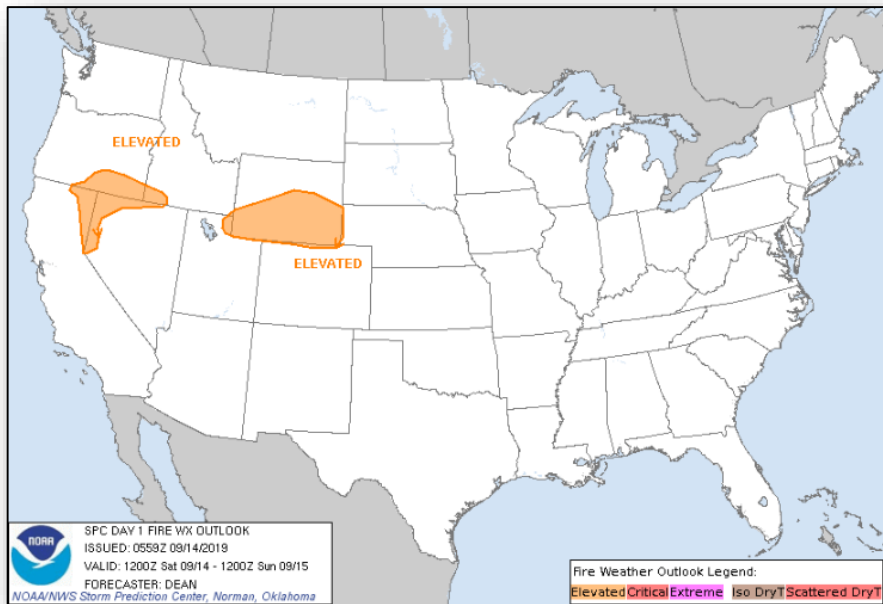


Mon

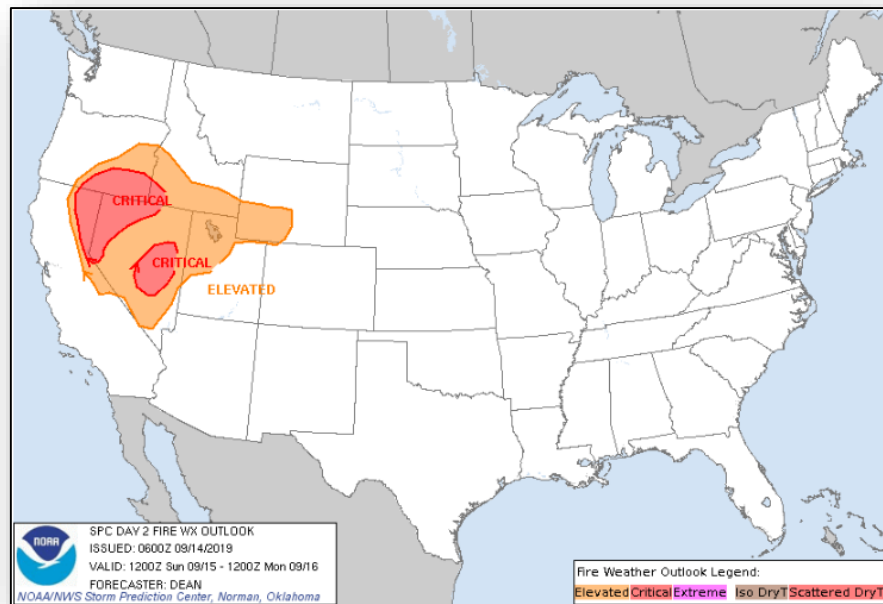
# Fire Weather Outlook



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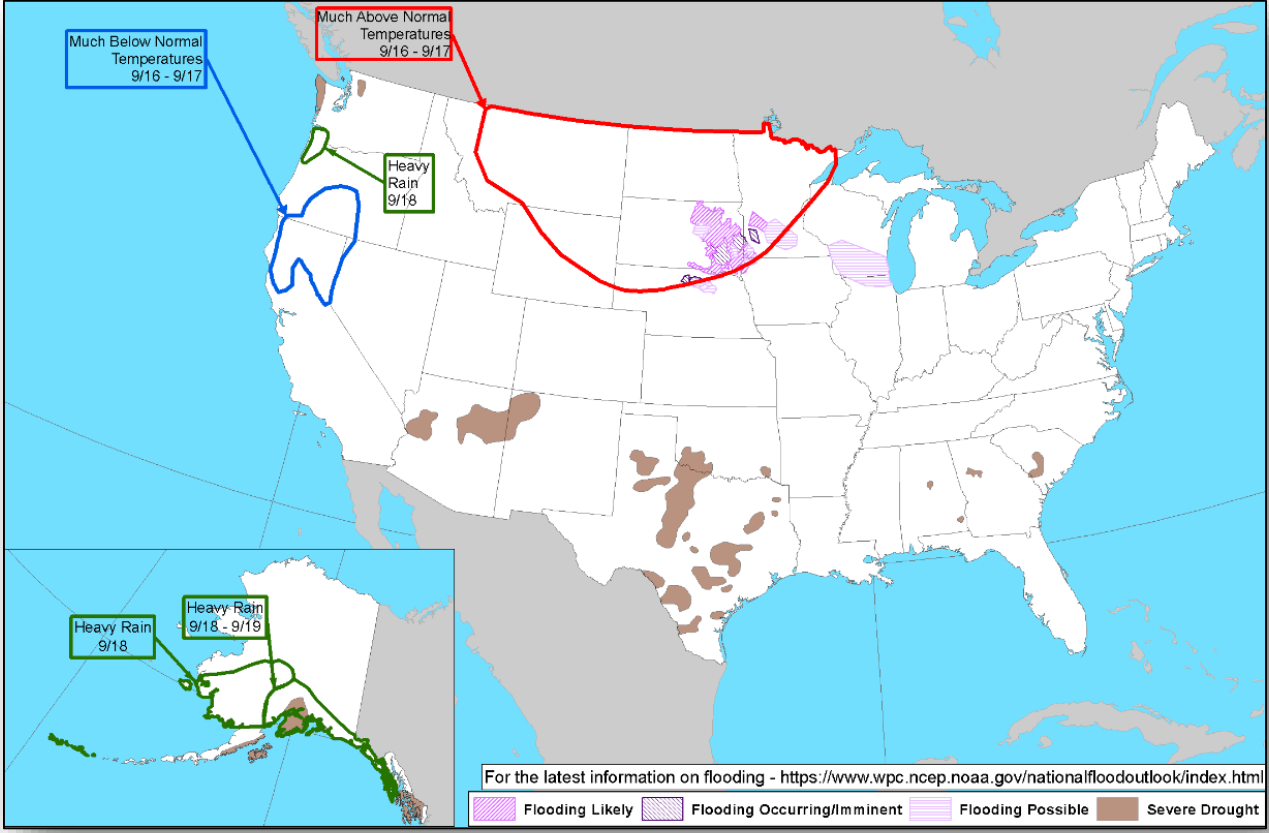


*Today*



*Tomorrow*

# Hazards Outlook – Sep 16-20



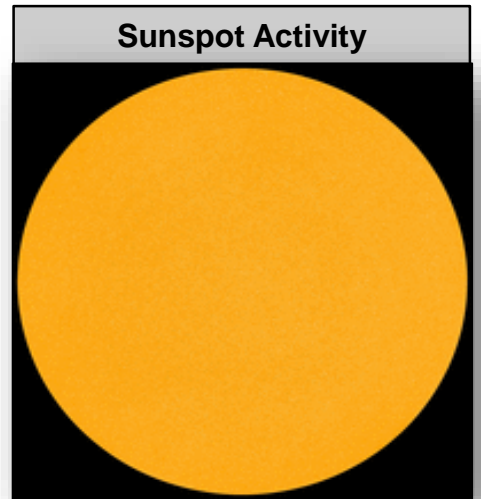
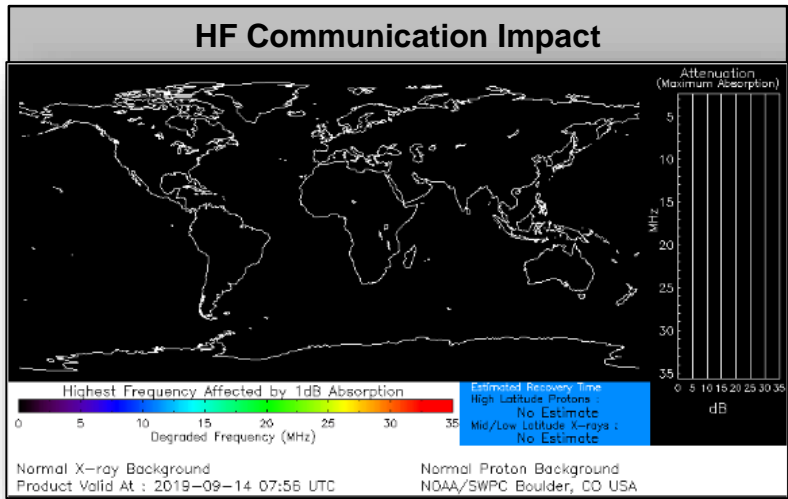
# Space Weather



FEMA

	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>



# Joint Preliminary Damage Assessments



FEMA

Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
IV	NC	Tropical Cyclone Dorian Aug 30, 2019	IA	0	0	N/A
			PA	24	6 (+2)	9/10 – TBD
	SC	Tropical Cyclone Dorian Aug 30, 2019	IA	0	0	N/A
			PA	15	10 (+1)	9/9 – TBD
	FL	Tropical Cyclone Dorian Aug 30, 2019	IA	0	0	N/A
			PA	12	0	9/9 – TBD
VI	LA*	Tropical Storm Barry Jul 10-15, 2019	IA	0	0	N/A
			PA	2 (+1)	0	9/10 – TBD

\* Includes Coushatta Tribal Nation

# Declaration Approval



FEMA

**Declaration:** FEMA-4460-DR-Arkansas

**Requested:** Aug 15

**Approved:** Sept 13, 2019

**Incident:** Severe storms, straight-line winds, tornadoes and flooding

**Incident Period:** Jun 23-24, 2019

**Provides:**

- **PA Only:** 3 counties
- **Hazard Mitigation:** All areas within the state

**FCO:** Jerry S. Thomas



# Declaration Request

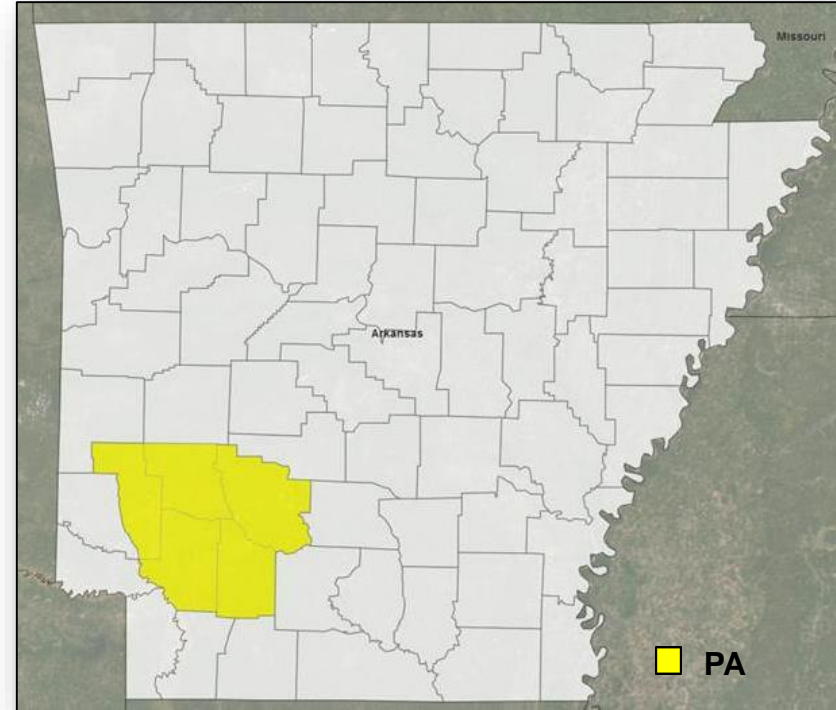


**Declaration:** Major Disaster – Arkansas  
**Requested:** Sep 12, 2019

**Incident:** Severe storms and flooding  
**Incident Period:** July 14-17, 2019

**Includes:**

- **PA Only:** 5 counties
- **Hazard Mitigation:** All areas within the state



# Declaration Request



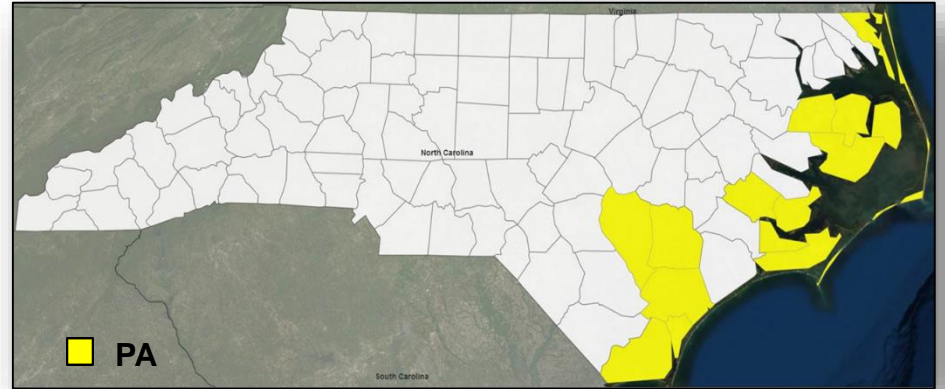
**Declaration:** Major Disaster – North Carolina  
**Requested:** Sep 13, 2019

**Incident:** Hurricane Dorian

**Incident Period:** September 1-9, 2019

**Includes:**

- **PA Only:** 13 counties
- **Hazard Mitigation:** All areas within the state





# Declaration Requests in Process – 8



FEMA

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
LA – Flooding	DR		X	X	Aug 15
AR – Severe Storms, Straight-line Winds, Tornadoes, and Flooding – <b>APPROVED (Sep 13)</b>	DR		X	X	Aug 15
SD (+2 Tribes*) – Severe Storms, Tornadoes, and Flooding	DR		X	X	Aug 19
SD (+2 Tribes**) – Severe Winter Storms and Flooding	DR		X	X	Aug 28
IL – Severe storms and Flooding	DR	X	X	X	Aug 28
SC – Hurricane Dorian	DR		X	X	Sep 5
SD – Severe Storms, Tornadoes, and Flooding	DR		X	X	Sep 10
AR – Severe Storms and Flooding	DR		X	X	Sep 12
NC – Hurricane Dorian	DR		X	X	Sep 13

\* Cheyenne River Reservation and the Lower Brule Indian Reservation

\*\* Cheyenne River Reservation and the Rosebud Indian Reservation

# FEMA Common Operating Picture

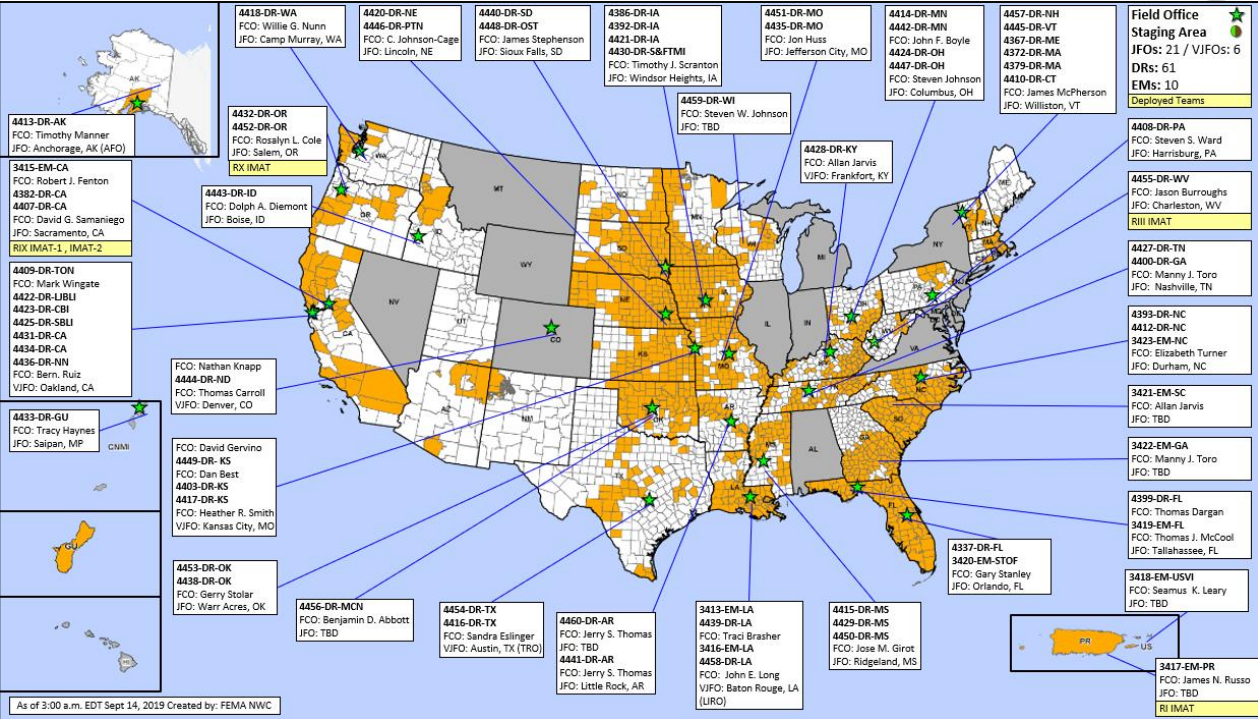


FEMA

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

FEMA REGIONS		
WATCH	RRCC	
Monitoring	I	Rostered
Enhanced	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**  
 Region II RWC at Enhanced, day shift only



As of 3:00 a.m. EDT Sept 14, 2019 Created by: FEMA NWC

N-IMATs	
2 Teams	
E	
W	
C	
R-IMATs	
≤3 Teams	
I	PR
II	USVI
III	WV
IV-1	
IV-2	
V	
VI-1	
VI-2	
VII	
VIII	Reconstituting
IX-1	CA
IX-2	CA
X	
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1 Type 1)	(≤3)	
Assigned:	28	36	38	12	13,716 ▲
Unavailable	2	0	1 (-1)	1 (-1)	4,268 ▲
Deployed:	0	0 (-1)	34 (+1)	10 (+2)	5,449 ▼
Available:	26	36 (+1)	3	1 (-1)	3,999 / 29% ▲

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 9% (47/551); ER 16% (11/70); FL 19% (29/154); FM 22% (61/283); HM 24% (292/1,200); HR 24% (52/217); IT 16% (106/652); LOG 19% (248/1,336); PA 11% (285/2,674); PLAN 20% (80/404); SAF 23% (14/61); SEC 24% (30/127)	



# FEMA

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