

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.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# FEMA

## **Daily Operations Briefing**

**Monday, September 23, 2019**

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

# National Current Operations & Monitoring



FEMA

## Significant Incidents or Threats:

- Tropical Cyclone Karen – Atlantic
- Severe thunderstorms, heavy rain, and flash flooding possible – AZ

## Tropical Activity:

- Atlantic:
  - Tropical Cyclone Karen; Tropical Depression Thirteen
- Eastern Pacific:
  - Tropical Storm Kiko; Tropical Depression Mario; Disturbance 1: Low (10%)
- Central Pacific: No tropical cyclones expected through the next 5 days
- Western Pacific: No activity affecting U.S. interests

**Declaration Activity:** None

# Tropical Cyclone Karen



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

- 290 miles SSE of St. Croix, USVI
- Moving NW at 8 mph
- Maximum sustained winds are 40 mph
- Expected to pass near or over Puerto Rico and the U.S. Virgin Islands on Tuesday
- Tropical-storm-force winds extend 105 miles

## Watches/Warnings:

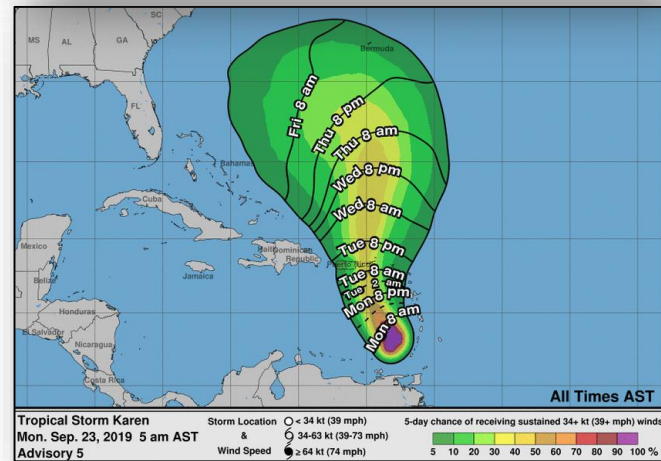
- Tropical Storm Watch in effect for the USVI and PR

## Local Preparations/Response

- PR EOC at Normal Operations
- USVI EOC at Normal Operations

## Federal Preparations/Response

- Region II:
  - RWC at Enhanced Watch (UNGA)
  - RRCC at Level III Sep 23-24 (UNGA)
  - PR: FEMA LNOs on island will deploy to Municipalities as needed
  - USVI: FEMA LNOs on island
- IMAT Teams:
  - Region I: In PR and monitoring
  - Region II: In USVI and monitoring
- USCG: Ports in PR and USVI at X-Ray (USCG)

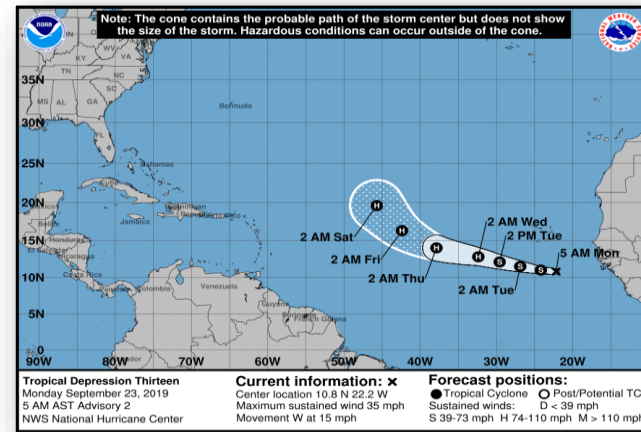


# Tropical Outlook – Atlantic



## Tropical Depression Thirteen *(Advisory #2 as of 5:00 a.m. EDT)*

- 315 miles SSE of southern Cabo Verde Islands
- Moving W at 15 mph
- Maximum sustained winds are 35 mph
- Expected to become a tropical storm today and a hurricane by Tuesday night or early Wednesday



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 #44 as of 5:00 a.m. EDT)

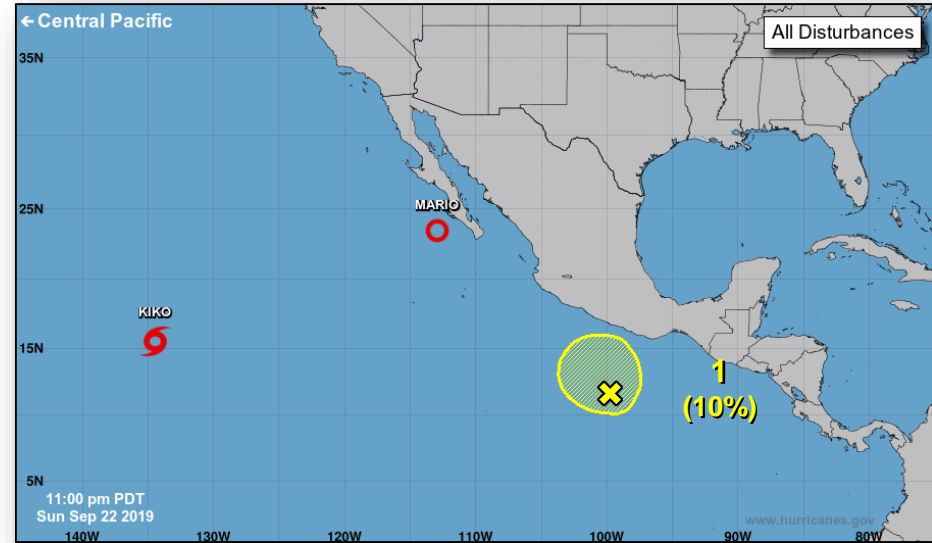
- 1,327 miles E of the Big Island, Hawaii
- Moving WSW at 9 mph
- Maximum sustained winds at 40 mph

## Tropical Depression Mario (Advisory #24 as of 5:00 a.m. EDT)

- 85 miles WSW of Cabo San Lazaro, Mexico
- Moving NNW at 10 mph
- Maximum sustained winds at 30 mph

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

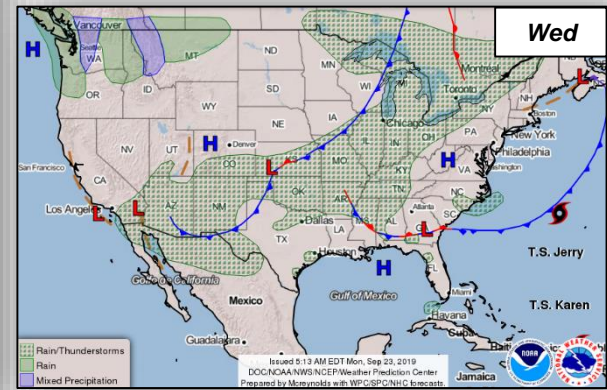
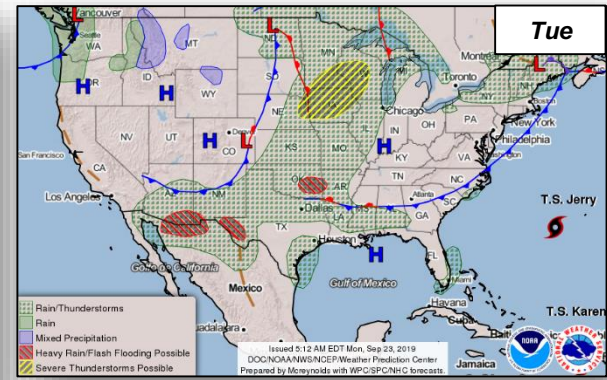
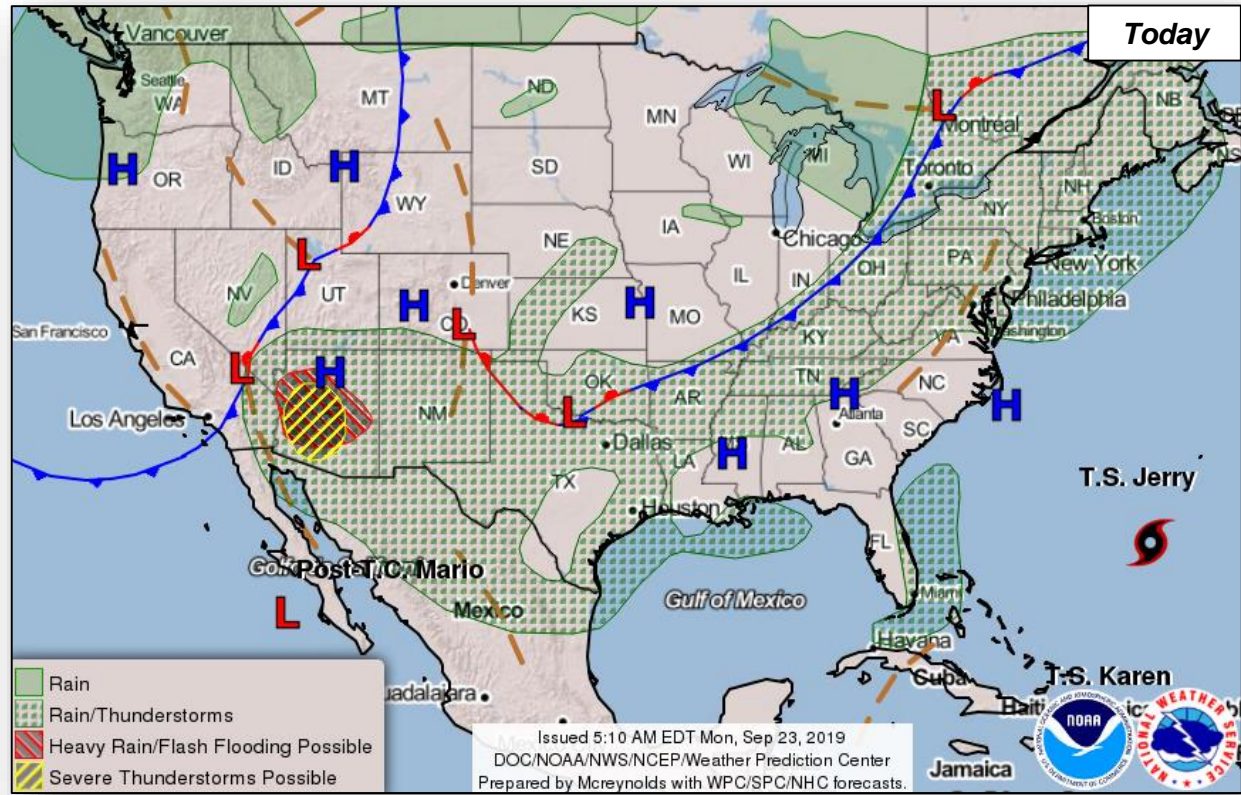
- Several hundred miles S of Mexico
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)



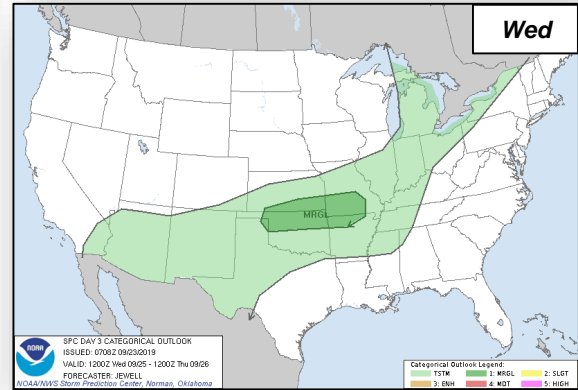
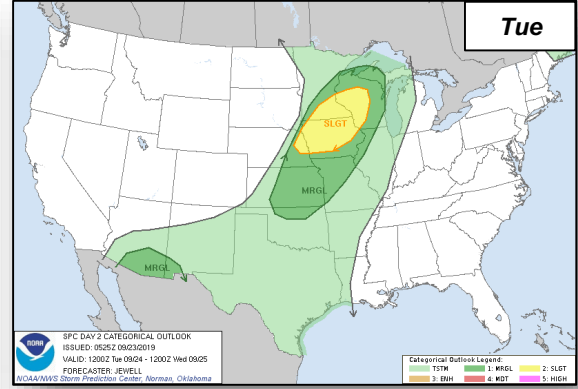
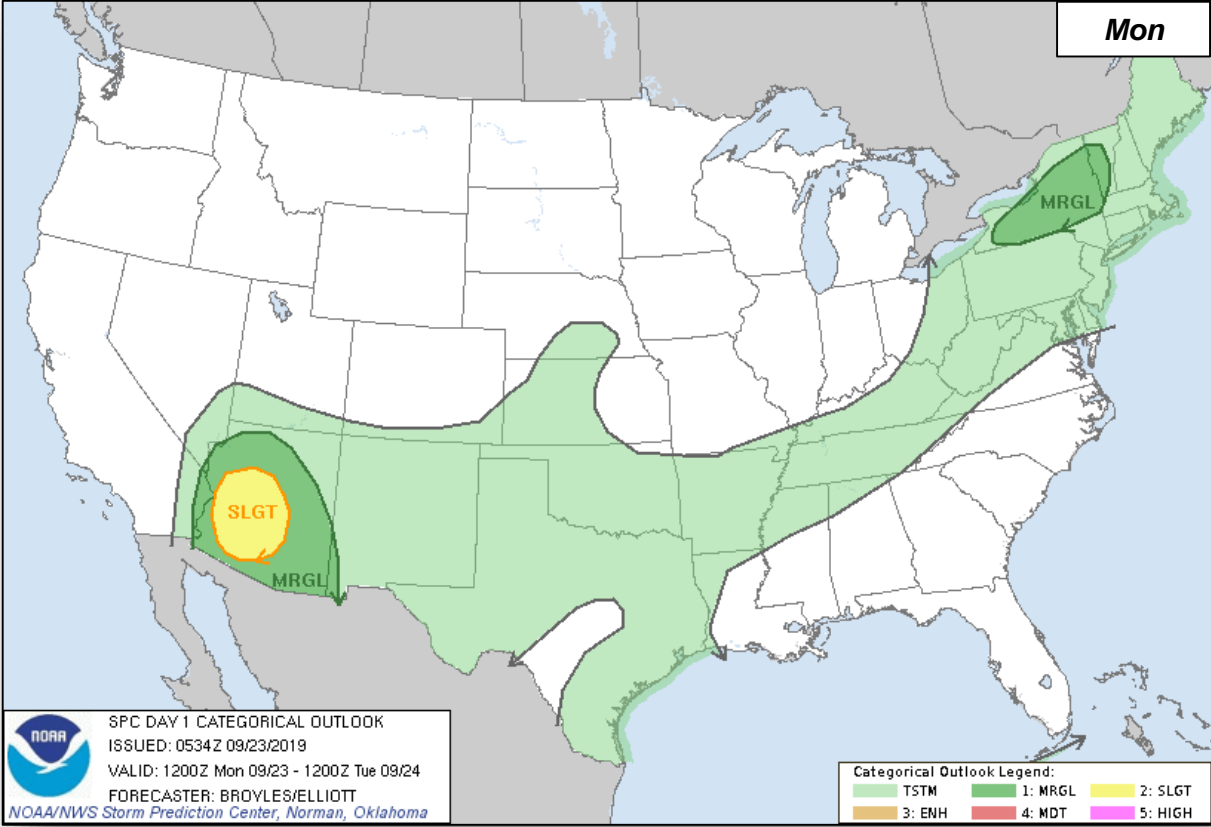
Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%  
Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

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

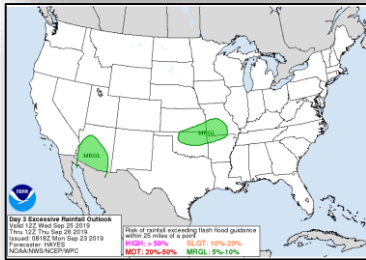
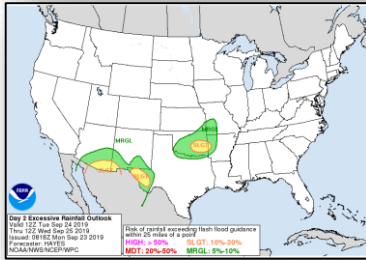
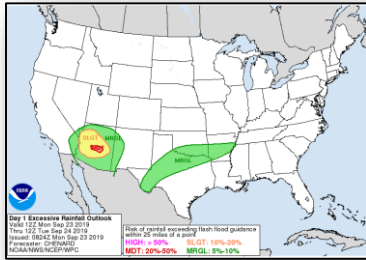
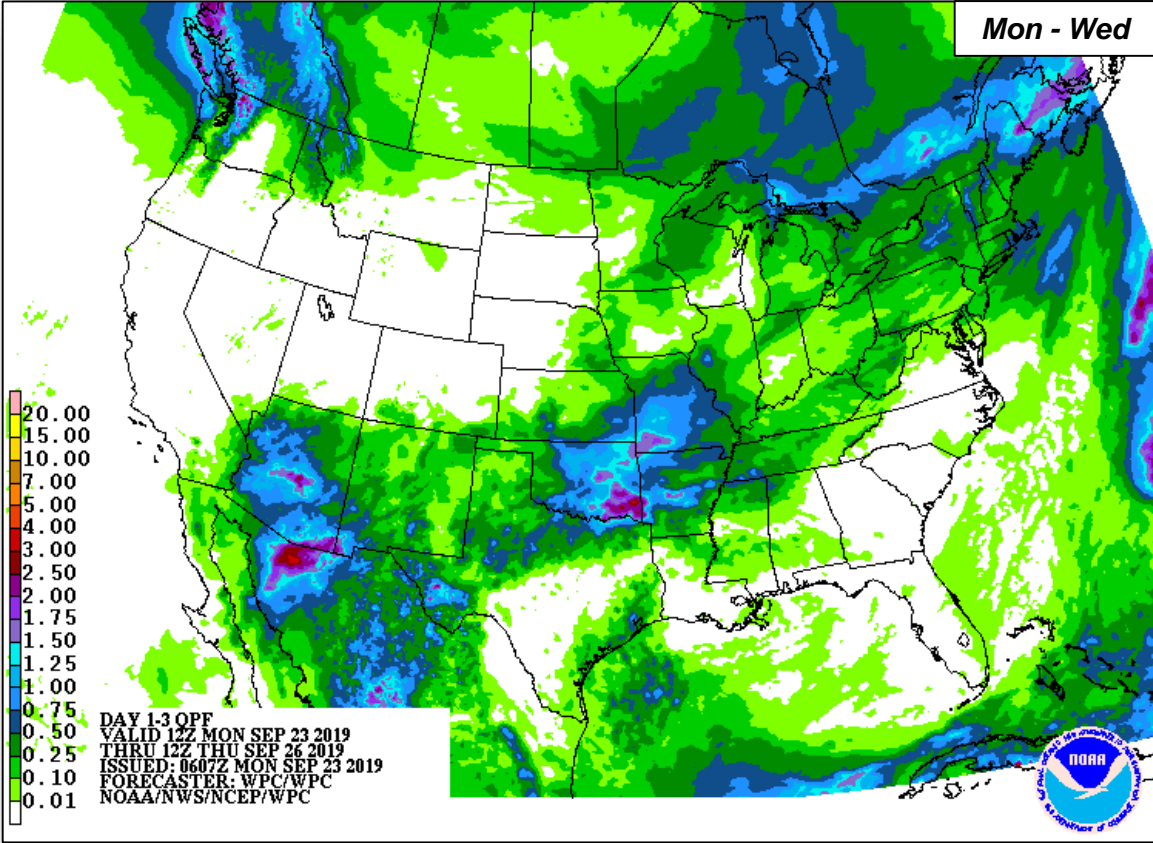




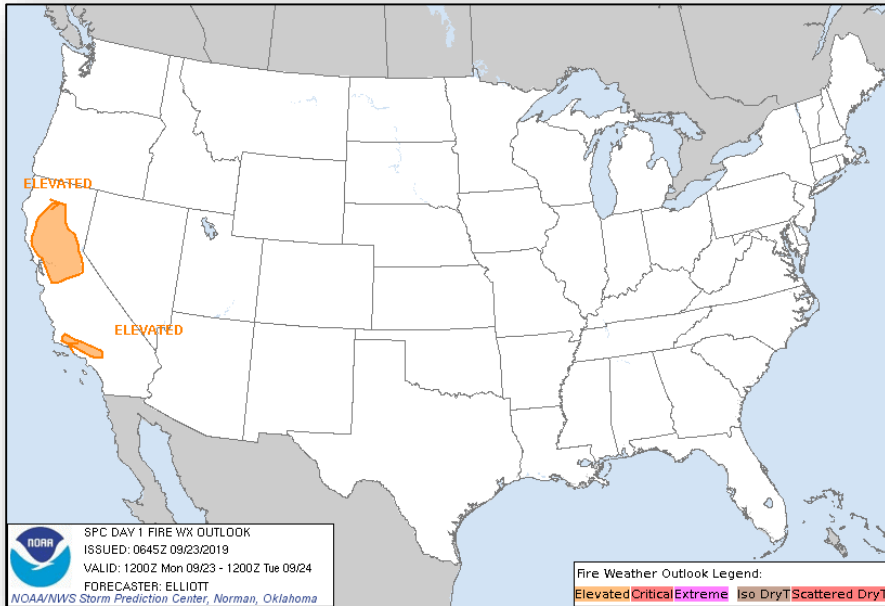
# Precipitation Forecast



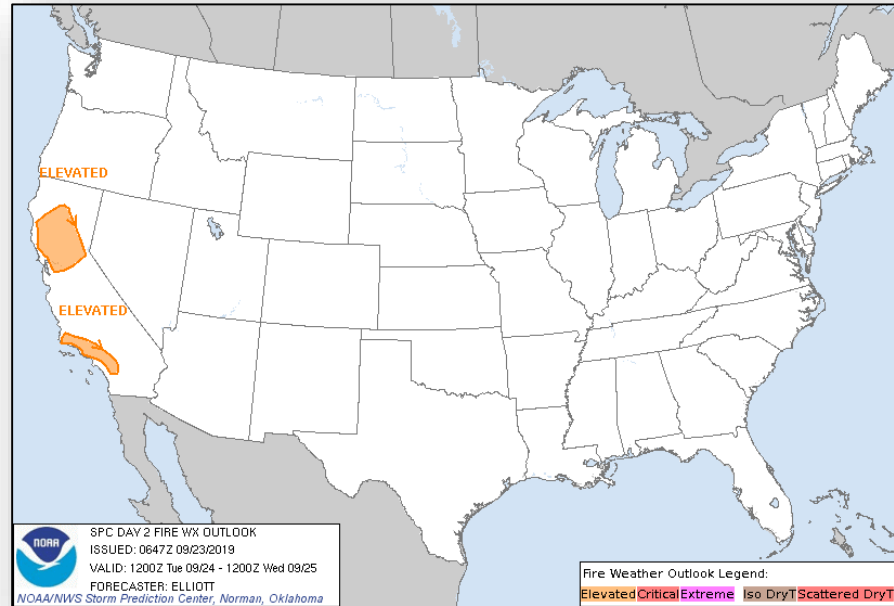
FEMA



# Fire Weather Outlook



**Today**

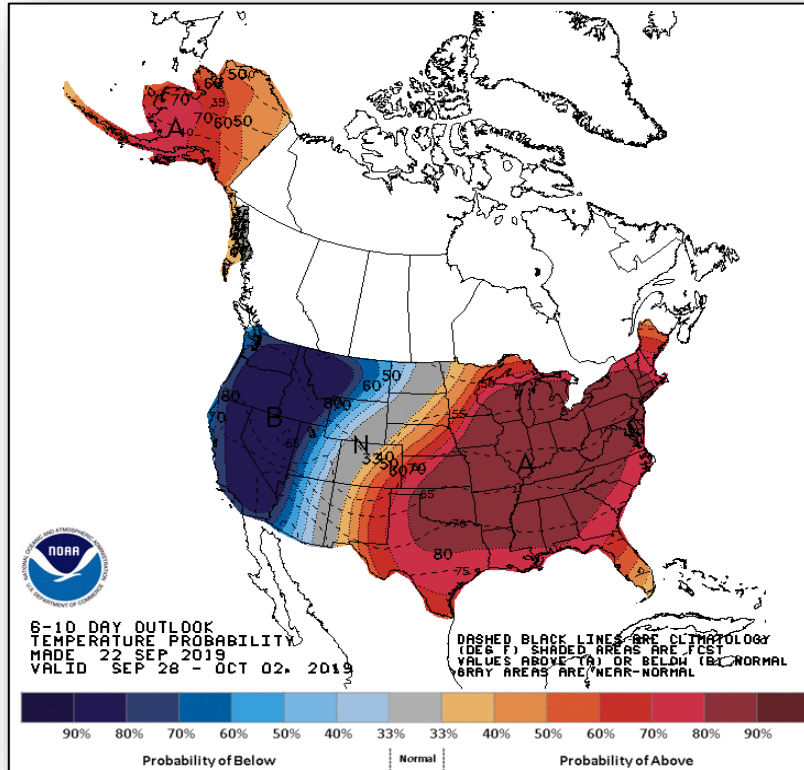


**Tomorrow**

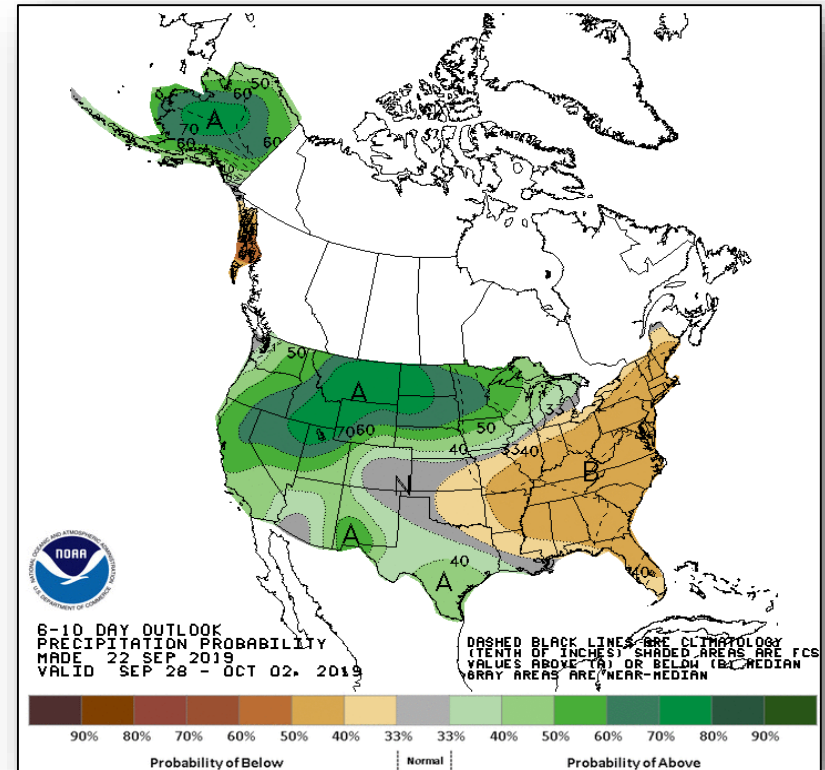
# Long Range Outlooks – Sep 28 – Oct 2



FEMA



**6-10 Day Temperature Probability**



**6-10 Day Precipitation Probability**

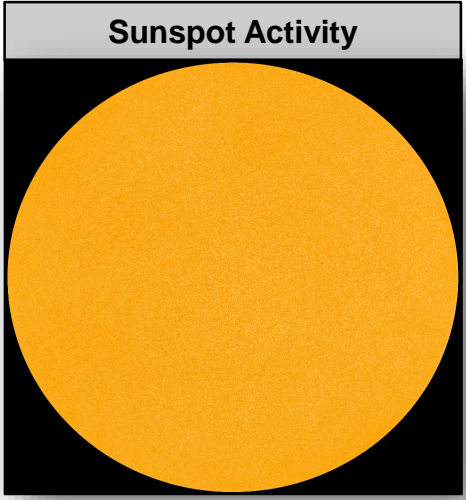
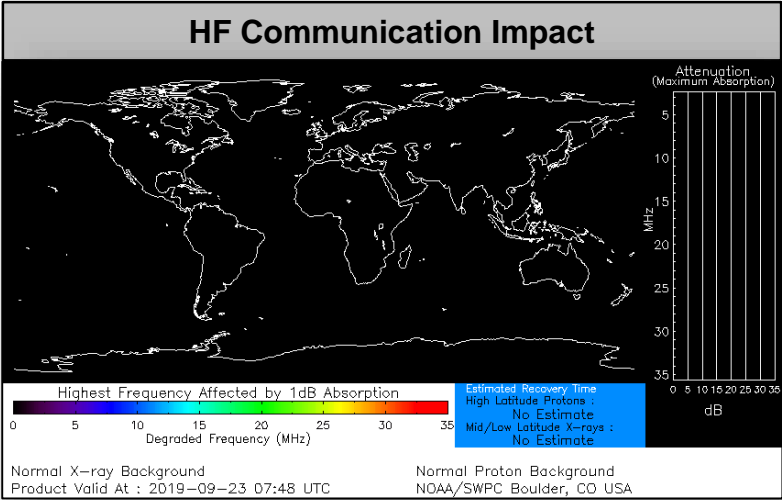
# Space Weather



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	IA	4 (+3)	0	9/19 – TBD
			PA	24	18 (+4)	9/10 – TBD
	FL	Tropical Cyclone Dorian Aug 30	IA	0	0	N/A
			PA	18	0	9/9 – TBD
VI	TX	Tropical Storm Imelda Sep 20	IA	10	0	9/23 – TBD
			PA	0	0	N/A

# Declaration Requests in Process – 6



FEMA

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

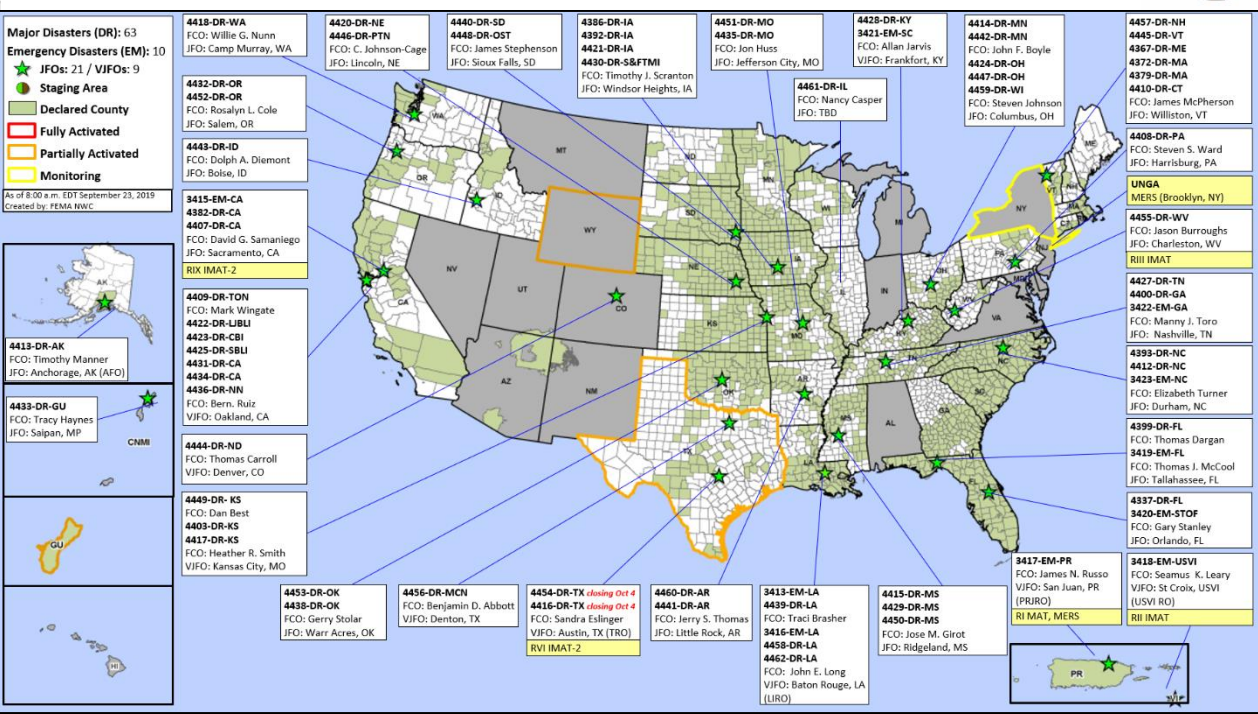


# FEMA

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

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

**Activation Details:**  
 NWC: dayshift only (UNGA)  
 RII RWC: 24/7 Sep 23-28 (UNGA)  
 RII RRCC: Sep 23-24 (UNGA)  
 RVI RWC: dayshift (Imelda)  
 RVII – Staffing shortfall



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

Team:	US&R	MERS	FCOs	FDRCS	IM WORKFORCE
Status	(>66%)	(>66%)	(≤1 Type 1)	(≤3)	
Assigned:	28	36	38	12	13,713 (N)
Unavailable:	0 (-1)	0	1	0	4,236 (V)
Deployed:	0	0	35	9	5,279 (V)
Available:	28 (+1)	36	2	3	4,198/31% (A)

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 9% (47/546); ER 17% (12/70); FL 17% (26/153); FM 20% (57/283); IT 18% (118/647); LOG 23% (309/1340); PA 10% (279/2699); PLAN 19% (76/404); SAF 16% (9/55)	



# FEMA

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

Click [here](#) to subscribe to this briefing.