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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 21, 2019**

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

# National Current Operations & Monitoring



FEMA

## **Significant Incidents or Threats:**

- Texas flooding – FINAL
- Severe thunderstorms and flash flooding possible – Southern Plains to the Great Lakes

## **Tropical Activity:**

- Atlantic:
  - Disturbance 1: Medium (60%); Disturbance 2: Low (near 0%); Disturbance 3: High (90%)
- Eastern Pacific:
  - Tropical Storm Kiko; Hurricane Lorena (CAT 1); Tropical Storm Mario
- Central Pacific: No tropical cyclones are expected through the next 5 days
- Western Pacific: No activity affecting U.S. interests

## **Declaration Activity:**

- Amendment No. 1 to FEMA-3418-EM-USVI
- Amendment No. 1 to FEMA-3423-EM-NC
- Amendment No. 6 to FEMA-4429-DR-MS

# Texas Flooding – FINAL



## Situation:

- Remnants of Imelda have moved north into KS
- Moderate risk of flash flooding in KS and MO for today
- Houston area bayous have crested



## Lifelines:

Food, Water, Shelter: 14 (-4) shelters / 1,106 (+202) occupants (ARC; 6:00 a.m.)

Energy: Minimal power outages (DOE EAGLE-I as of 7:00 a.m. EDT)

## Transportation:

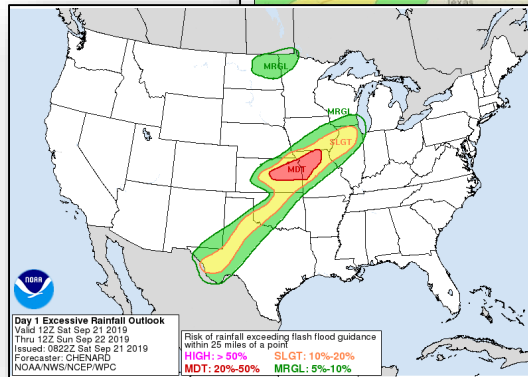
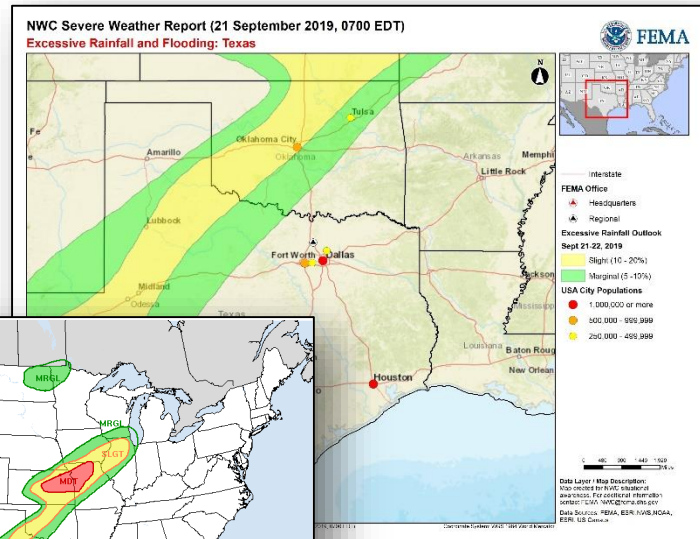
- I-10 (Houston): San Jacinto River bridge closed (CISA-IOCC as of 4:27 a.m. EDT)
- I-10 between Beaumont and Winnie closed in both directions; **expected to reopen this evening** (TX DOT as of 7:00 a.m. EDT)

## State / Local Response:

- Governor declared a state of emergency for 13 counties
- TX EOC at Partial Activation

## FEMA Response:

- Region VI IMAT-2 & a Region VI LNO deployed to TX EOC
- IA Preliminary Damage Assessments will begin 9/23
- FEMA ROC & Region VI Enhanced Watch deactivated



# Tropical Outlook – Atlantic



## Disturbance 1 (Invest 99L) (as of 8:00 a.m. EDT)

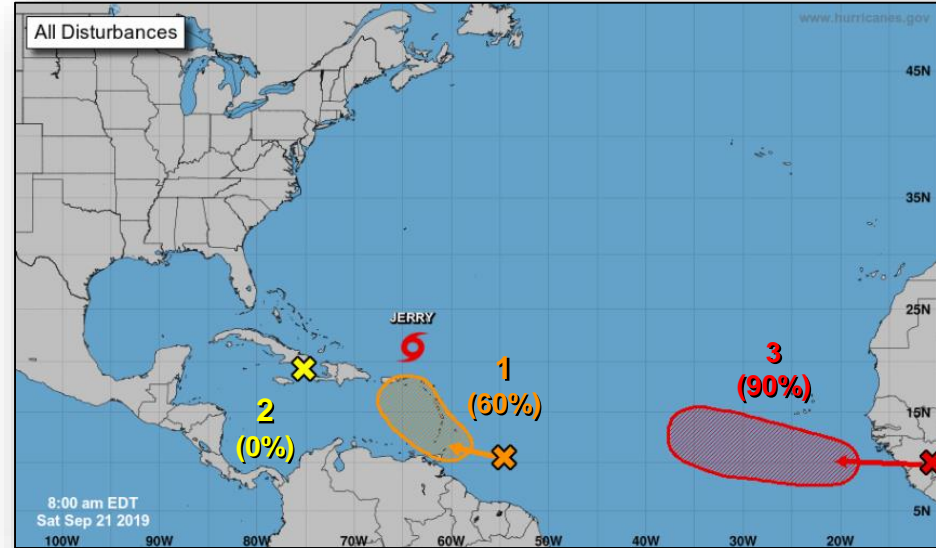
- Several hundred miles E of Windward Islands
- Moving WNW at 15-20 mph
- Formation chance through 48 hours: **Medium (50%)**
- Formation chance through 5 days: **Medium (60%)**

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

- **SE of Cuba**; moving slowly WNW
- Formation chance through 48 hours: **Low (near 0%)**
- Formation chance through 5 days: **Low (near 0%)**

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

- Moving west over the eastern tropical Atlantic
- Formation chance through 48 hours: **Medium (40%)**
- Formation chance through 5 days: **High (90%)**



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 #36 as of 5:00 a.m. EDT)*

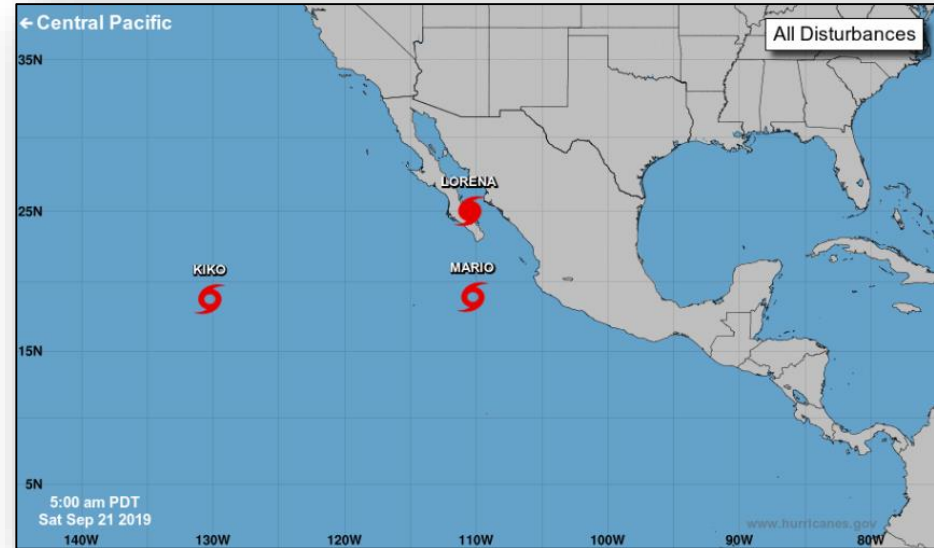
- 1,500 miles E of HI; moving N at 2 mph
- No current threat to U.S. interests

## Tropical Storm Mario *(Advisory #16 as of 5:00 a.m. EDT)*

- 275 miles S of the southern tip of Baja California
- Moving N at 5 mph
- No current threat to U.S. interests

## Hurricane Lorena (CAT 1) *(Advisory #16A as of 8:00 a.m. EDT)*

- 30 miles N of La Paz, Mexico
- Forecast to bring heavy rain to the southwestern U.S. late this weekend and into next week
- No current threat to U.S. interests



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

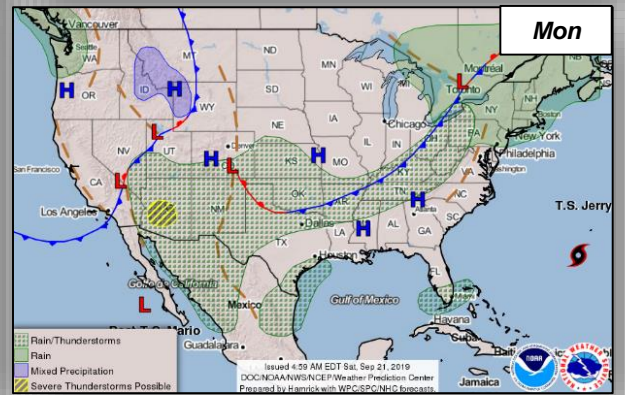
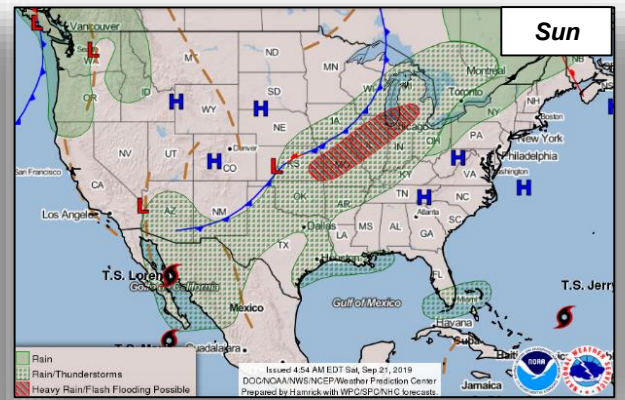
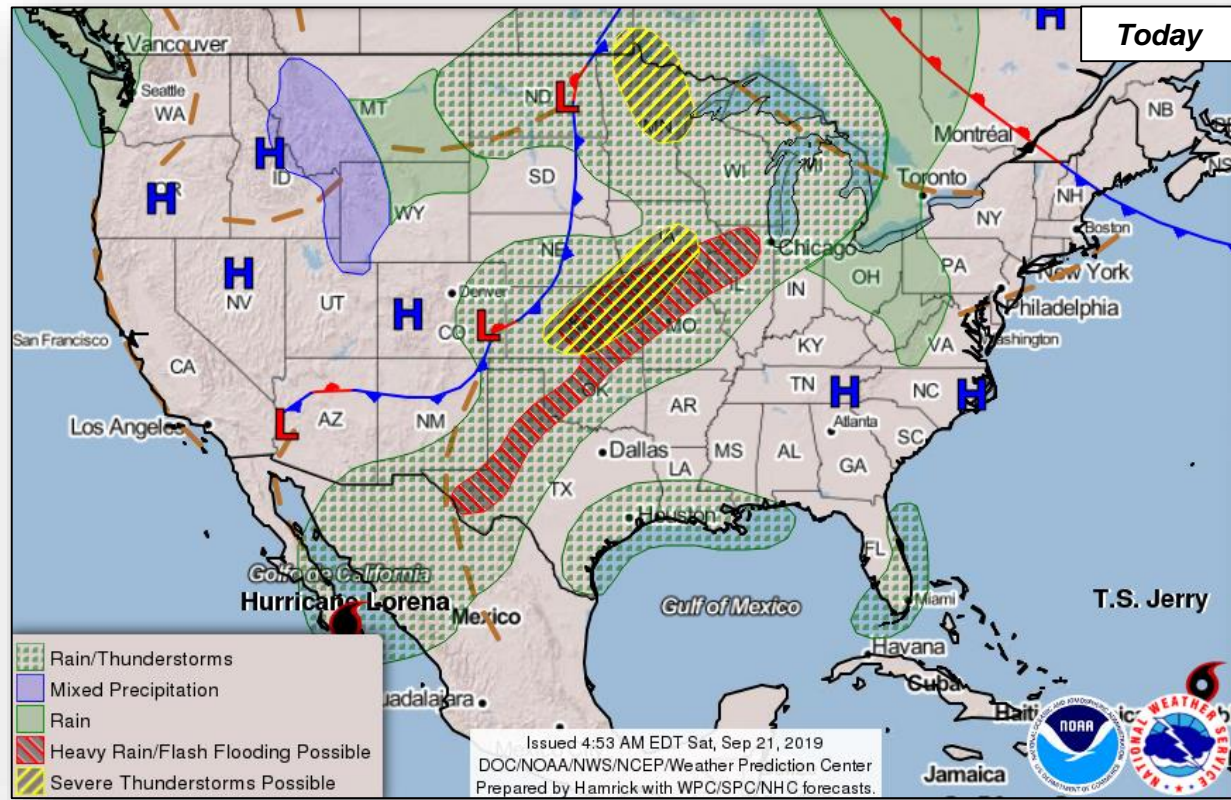
Watches: Hurricane Trop Stm

Warnings: Hurricane Trop Stm

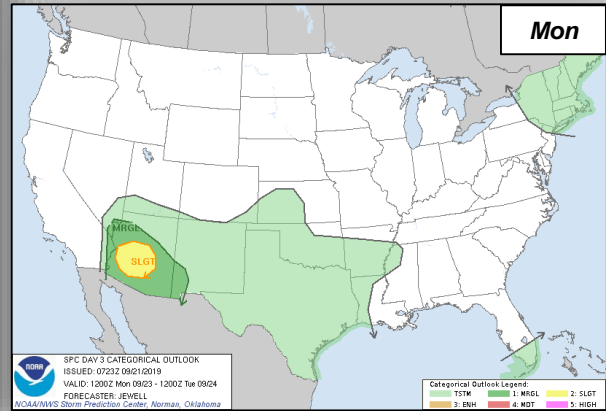
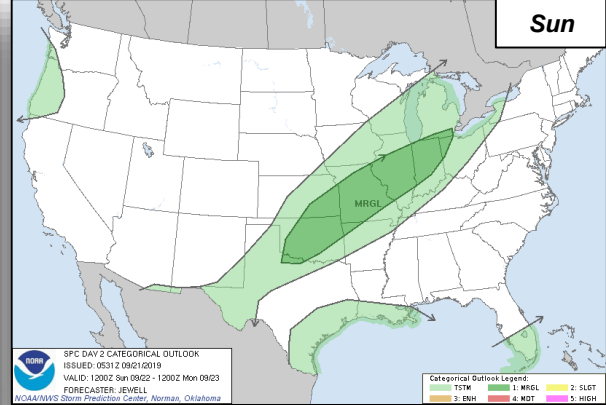
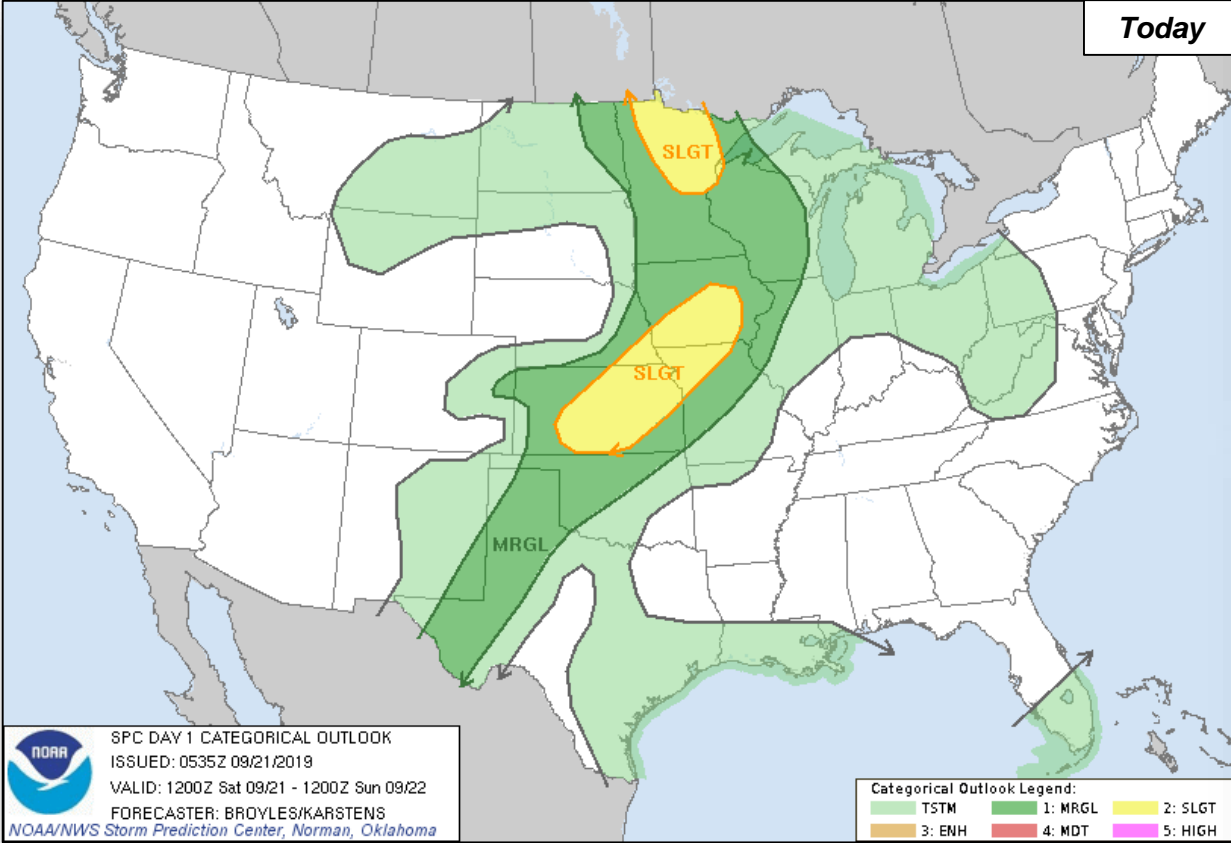
Current wind extent: Hurricane Trop Stm



# National Weather Forecast

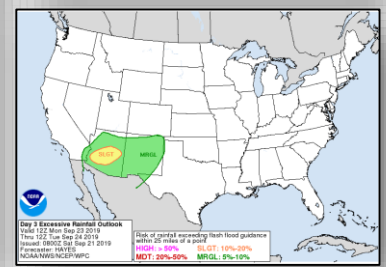
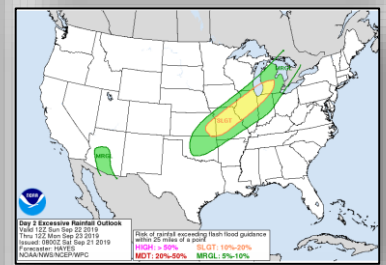
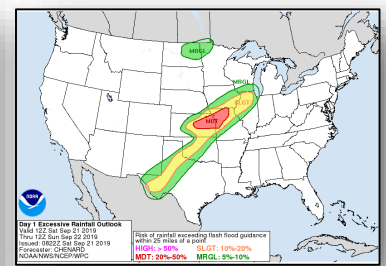
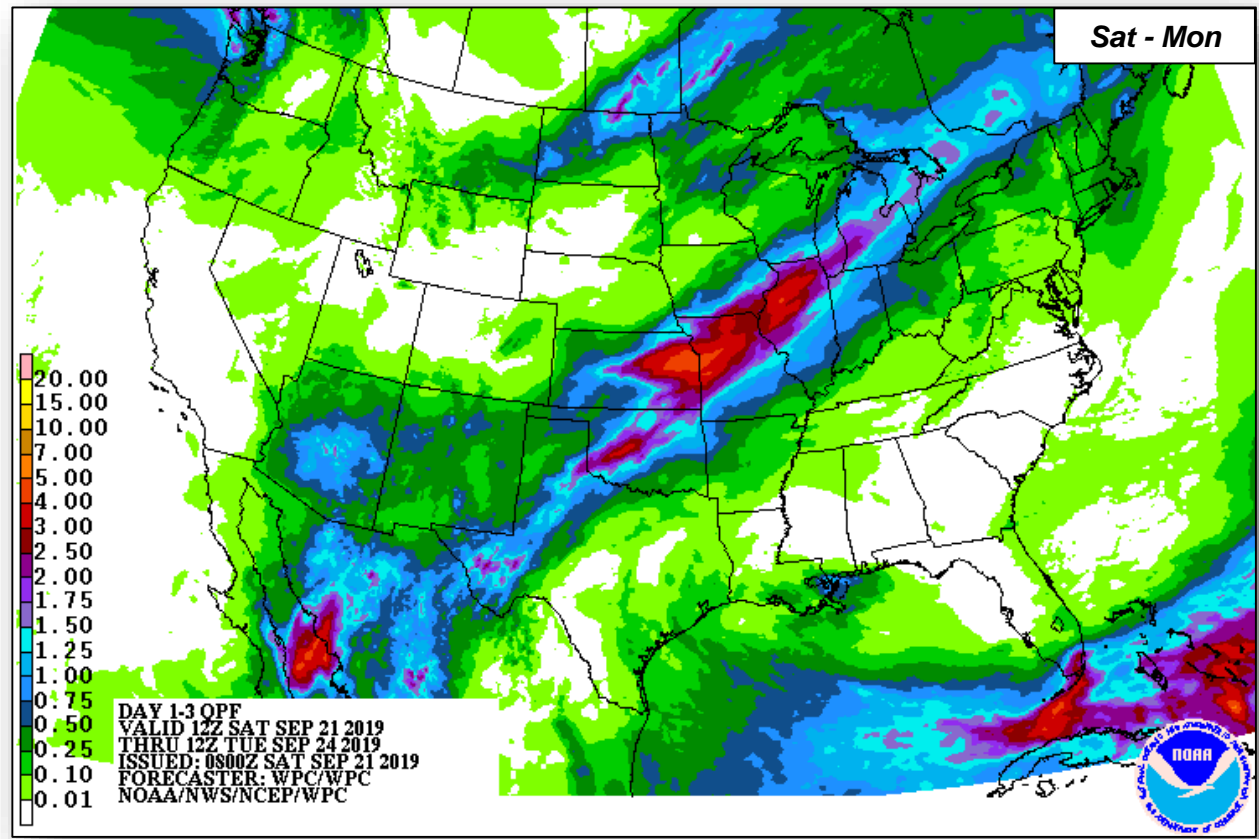


# Severe Weather Outlook





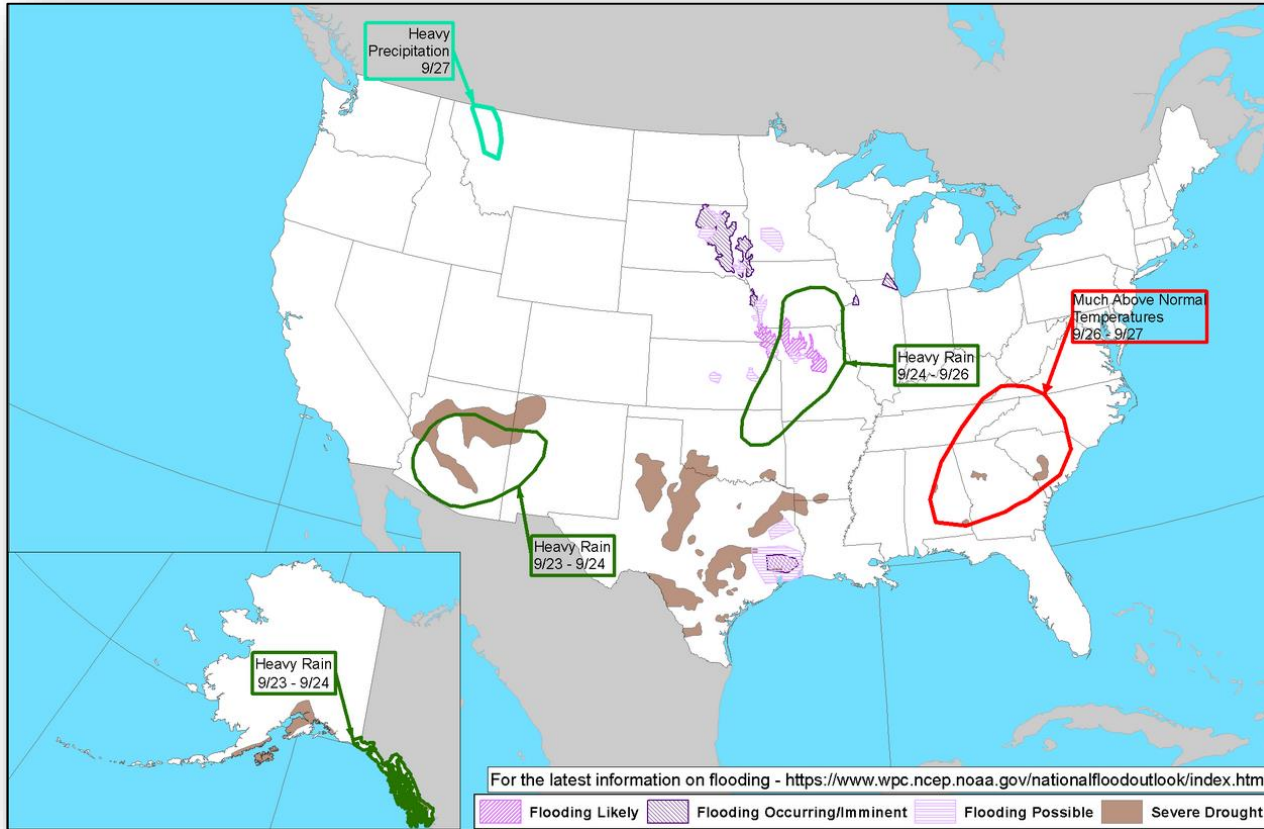
# Precipitation Forecast



# Hazards Outlook – Sep 23-27



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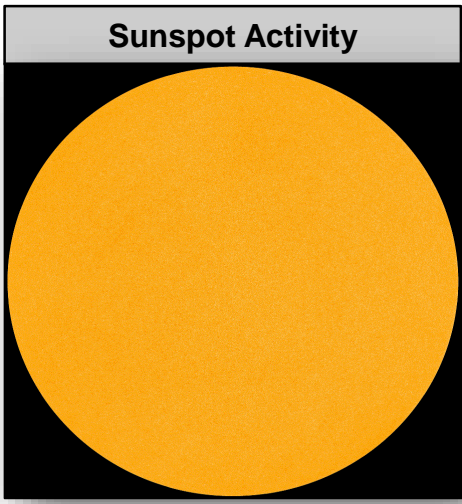
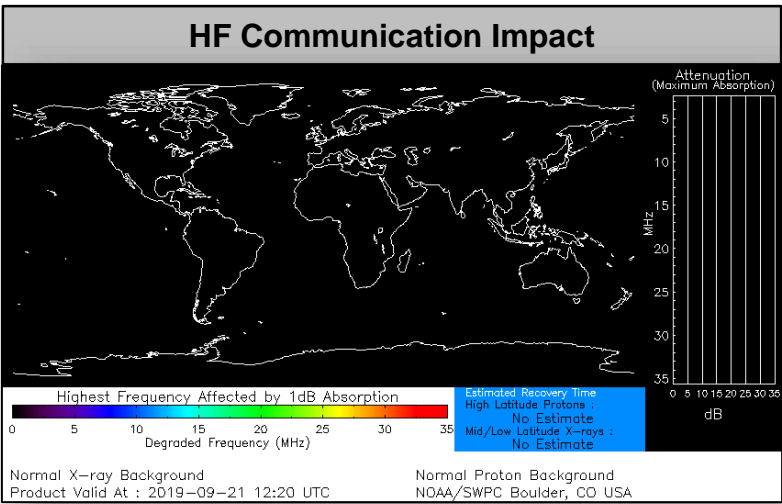
# Space Weather



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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>



# Joint Preliminary Damage Assessments



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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	14	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



State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
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
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

# Declaration Amendments

Declaration	Number	Issued	Action
3418-EM-USVI	1	Sep 20	Closes the incident period effective Sep 6
3423-EM-NC	1	Sep 20	Closes the incident period effective Sep 9
4429-DR-MS	6	Sep 20	Adds eight counties for Individual Assistance



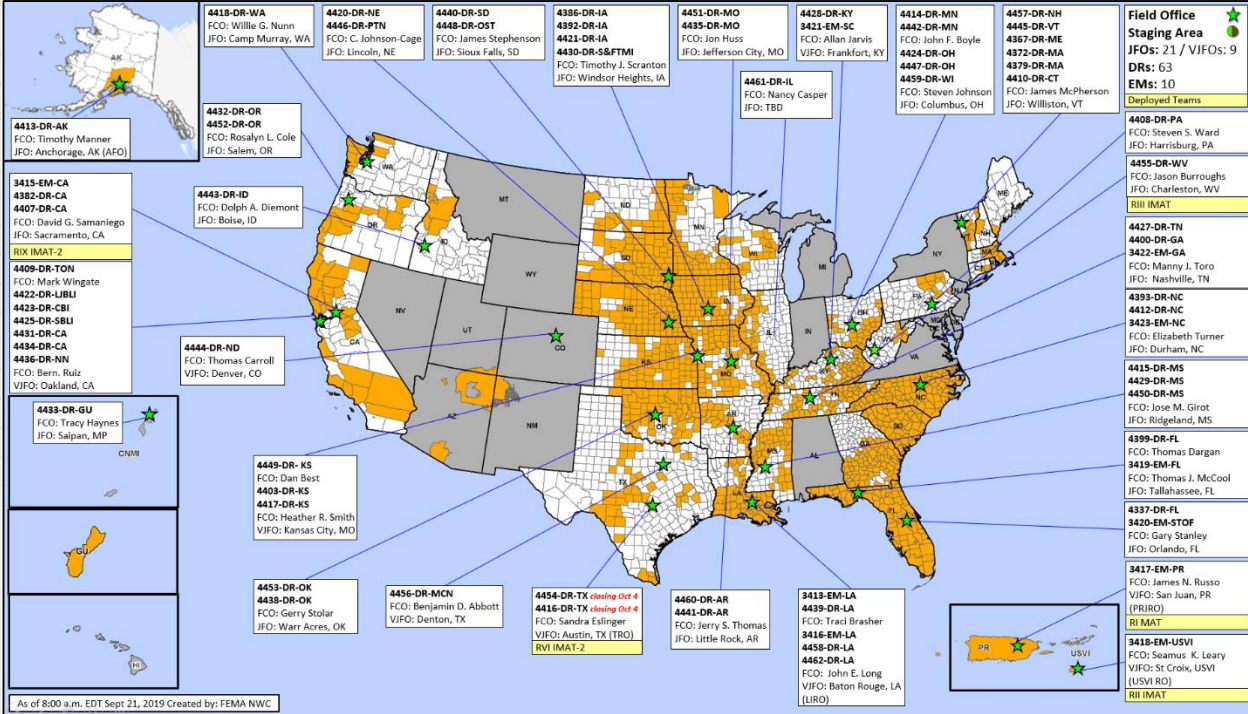


# FEMA Common Operating Picture

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

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**



N-IMATs	
1 Team	
E	PR
W	PR
C	
R-IMATs	
≤ 3 Teams	
I	PR
II	USVI
III	WW
IV-1	
IV-2	
V	
VI-1	
VI-2	TX
VII	
VIII	
IX-1	
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	13,719 ▲
Unavailable	1	0	1	0	4,272 ▲
Deployed:	0	0	35 (+1)	9	5,378 ▼
Available:	27	36	2 (-1)	3	4,069 / 30% ▲

IM CADRE AVAILABILITY SUMMARY
Cadres with 25% or Less Availability
EHP 8% (42/546); ER 14% (10/70); FL 17% (26/153); FM 20% (57/283); HM 25% (301/1208); HR 25% (51/204); IT 17% (110/648); LOG 22% (295/1340); PA 10% (261/2703); PLAN 17% (70/404); SAF 11% (6/55); SEC 24% (32/132)



# FEMA

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