



# FEMA

## Daily Operations Briefing

Wednesday, October 2, 2019

8:30 a.m. EDT

# National Current Operations & Monitoring



FEMA

## Significant Incidents or Threats:

- Heavy rains and flash flooding possible – Southern High Plains to Great Lakes

## Tropical Activity:

- Atlantic: Hurricane Lorenzo (CAT 1); Disturbance 1: Low (20%)
- Eastern Pacific: Disturbance 1: Medium (40%)
- Central Pacific: No new tropical cyclones expected during the next five days
- Western Pacific: No activity affecting U.S. interests

## Declaration Activity:

- Request: Disaster Declaration – Texas

# Tropical Outlook – Atlantic

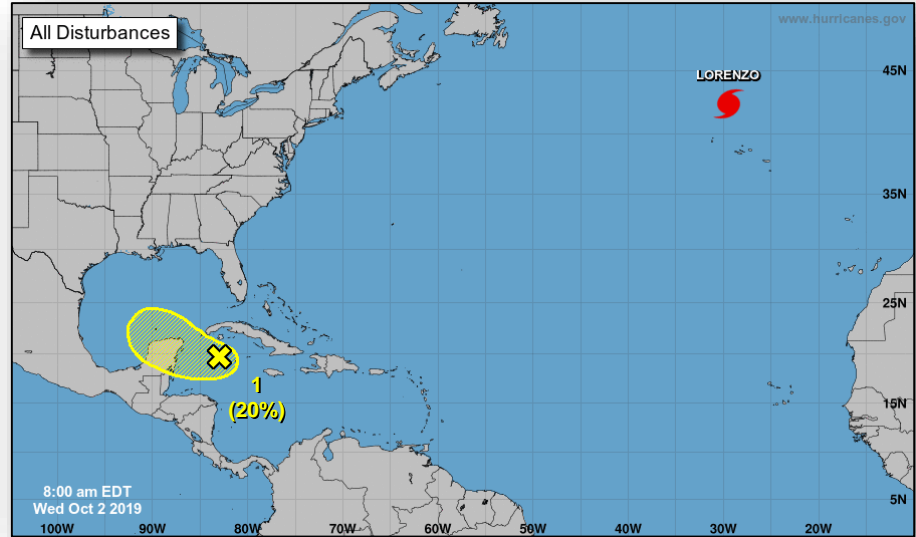


## **Hurricane Lorenzo (Cat 1)** (Advisory #40 as of 5:00 a.m. EDT)

- 220 miles NNE of Flores Island in the Western Azores
- Moving NE at 43 mph
- Maximum sustained winds 90 mph
- Hurricane force winds extend 150 miles; tropical storm force winds extend 390 miles

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

- Located over the NW Caribbean Sea
- 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

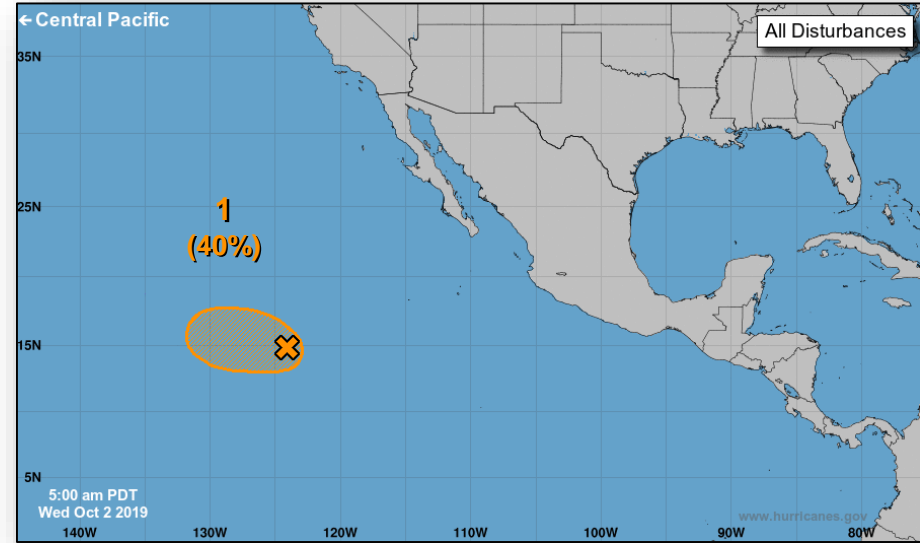
Potential track area: Day 1-3 | Day 4-5 | Watches: Hurricane | Trop Stm | Warnings: Hurricane | Trop Stm | Current wind extent: Hurricane | Trop Stm

# Tropical Outlook – Eastern Pacific



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

- 1,000 miles SW of southern tip of Baja California, Mexico
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (40%)



Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%

Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

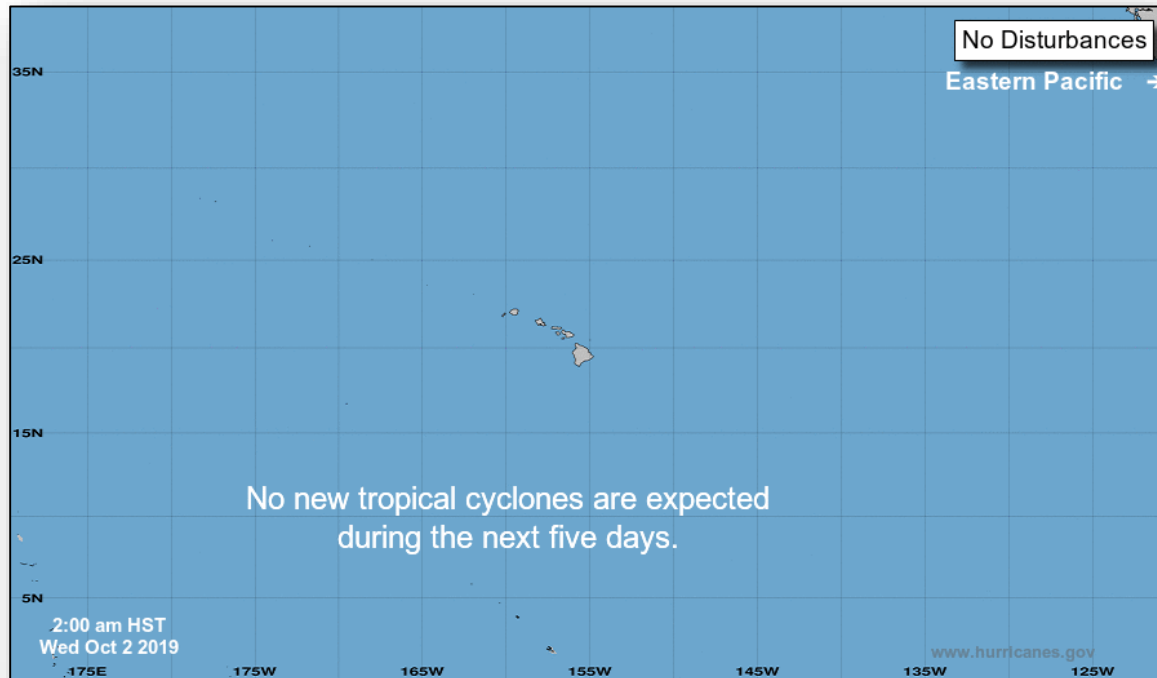
Potential track area: Day 1-3 | Day 4-5

Watches: Hurricane | Trop Stm

Warnings: Hurricane | Trop Stm

Current wind extent: Hurricane | Trop Stm

# Tropical Outlook – Central Pacific



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

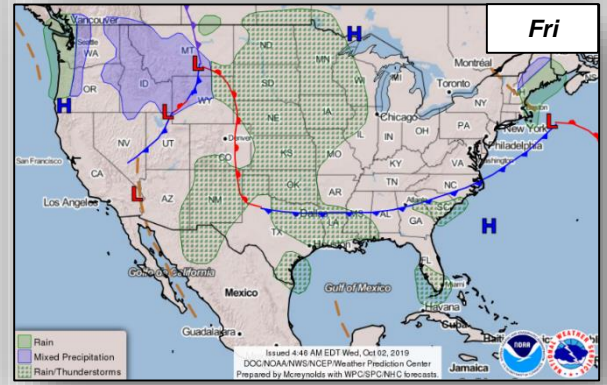
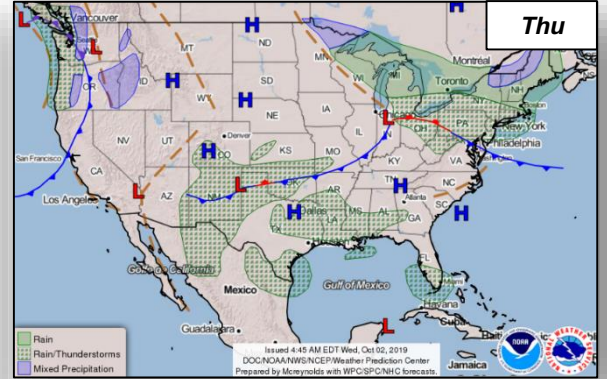
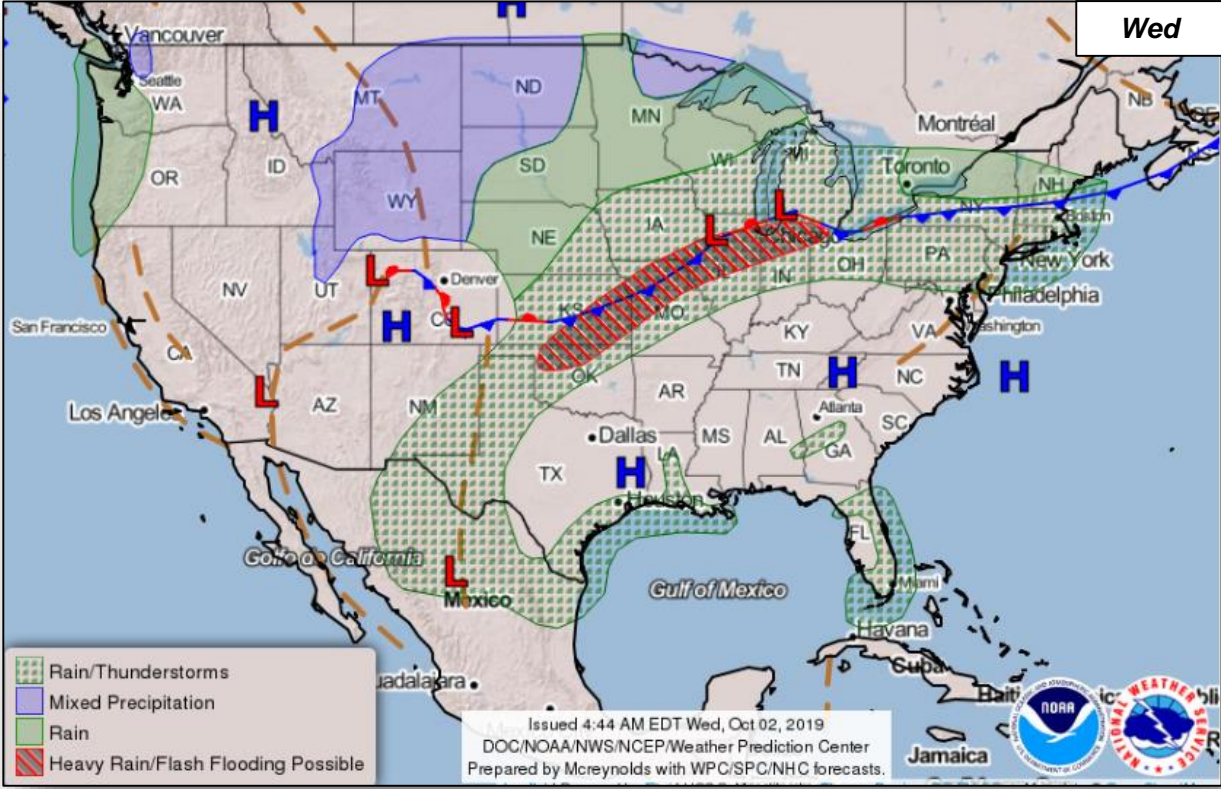
Potential track area:  
 ☐ Day 1-3 | ☐ Day 4-5

Watches:  
 ☐ Hurricane | ☐ Trop Stm

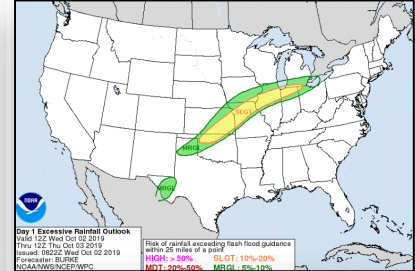
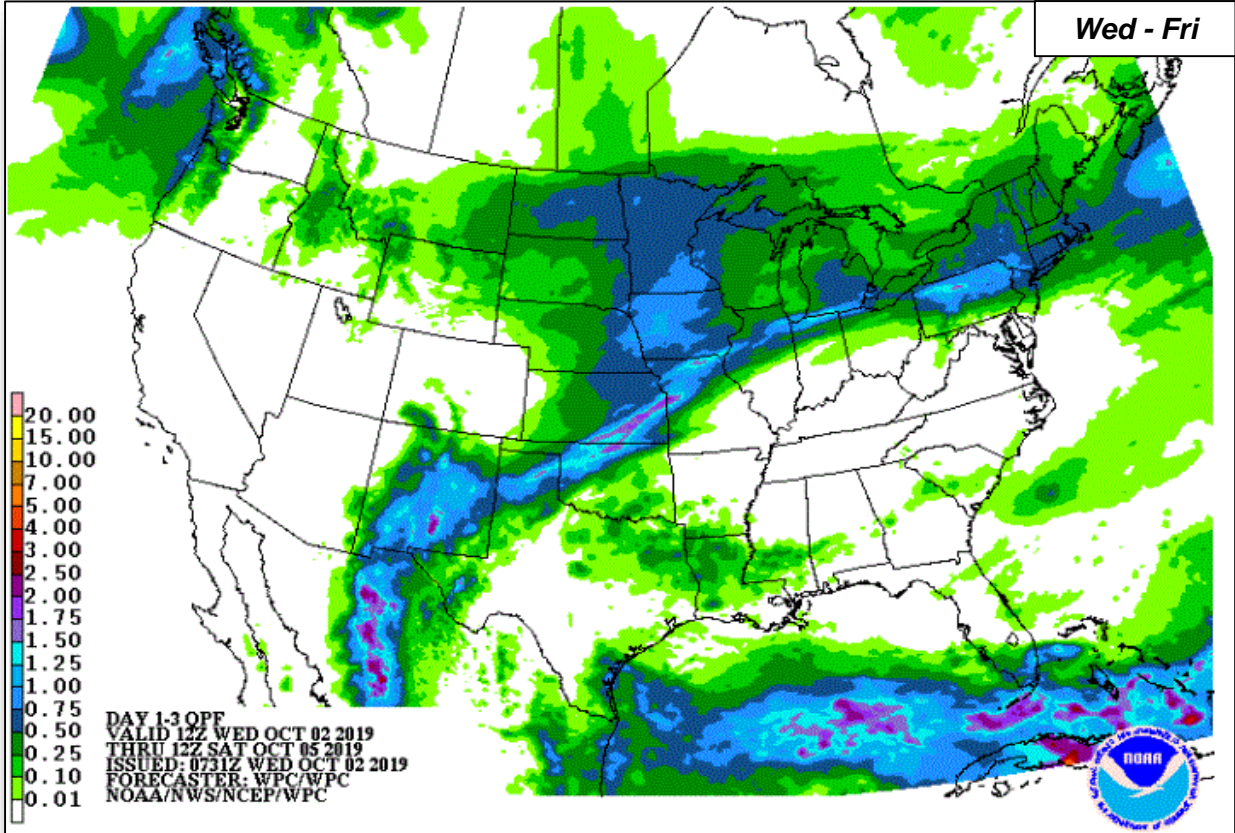
Warnings:  
 ☐ Hurricane | ☐ Trop Stm

Current wind extent:  
 ☐ Hurricane | ☐ Trop Stm

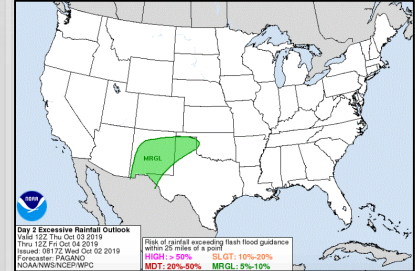
# National Weather Forecast



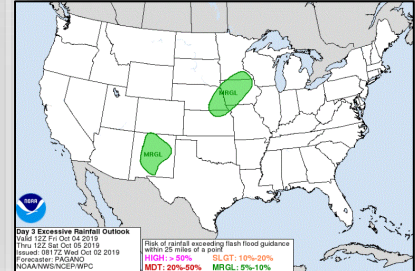
# Precipitation Forecast



**Wed**



**Thu**

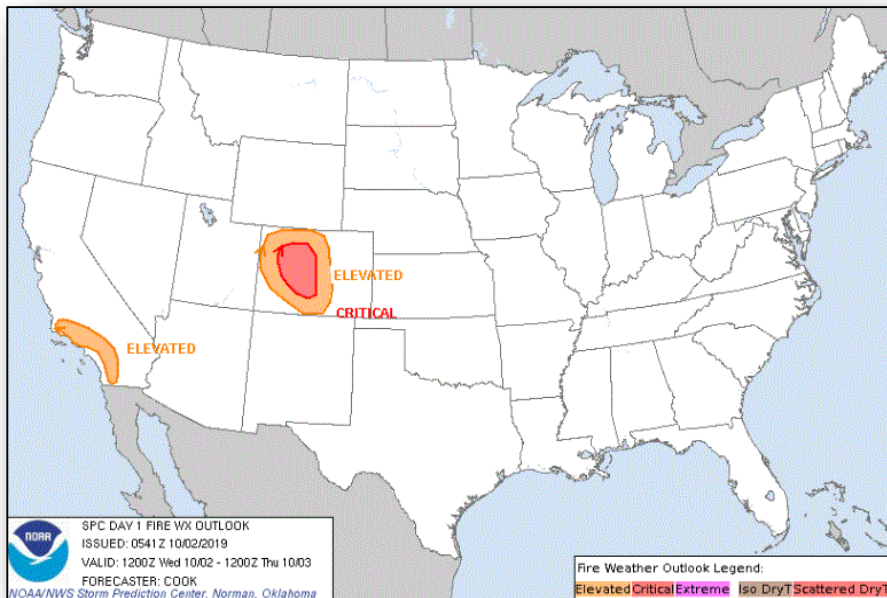


**Fri**

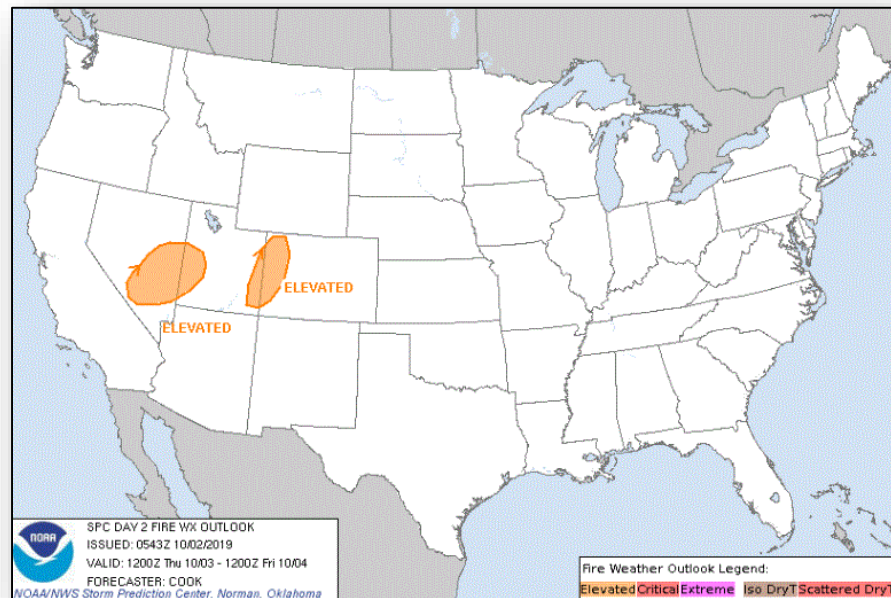
# Fire Weather Outlook



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*Today*



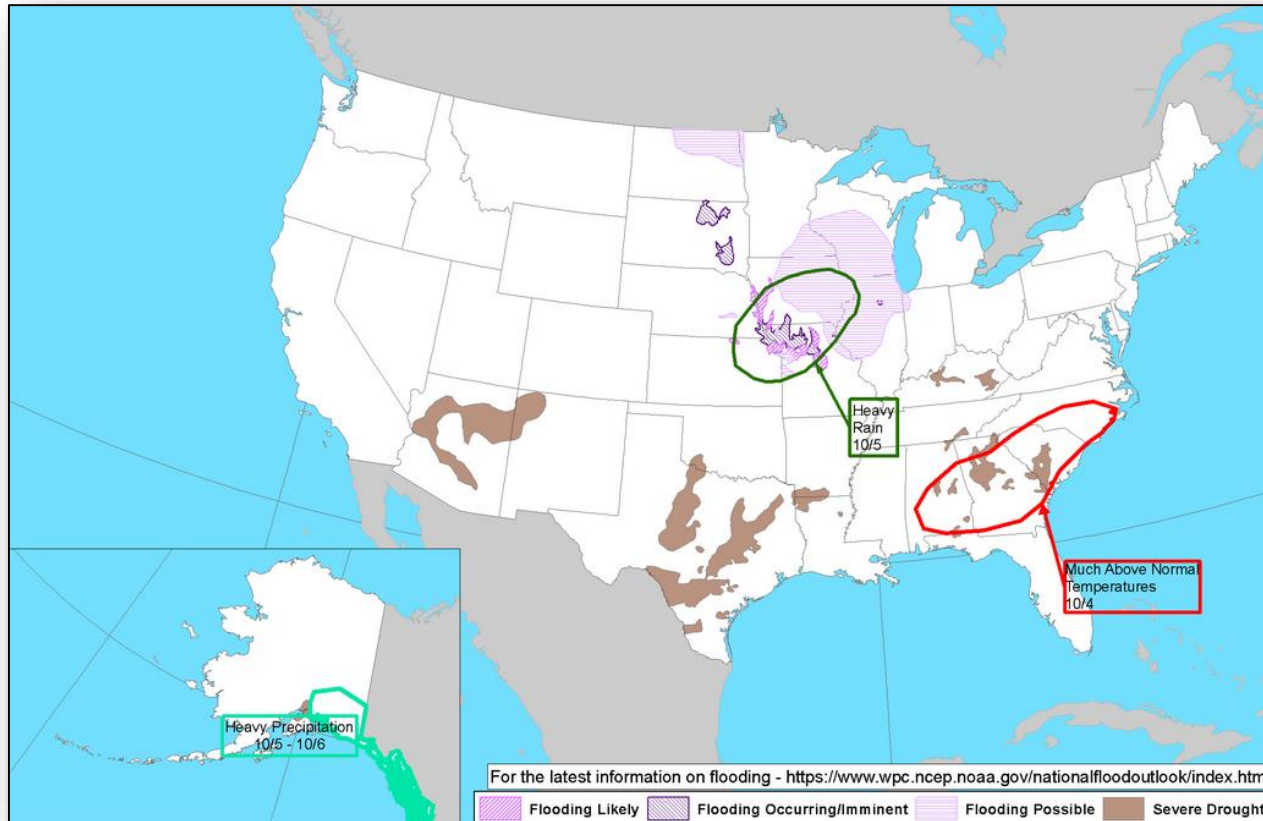
*Tomorrow*



# Hazards Outlook – Oct 4-8



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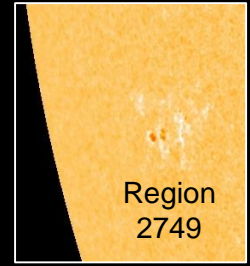
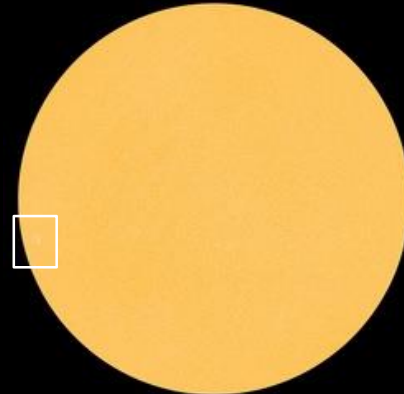


# Space Weather Summary/Outlook

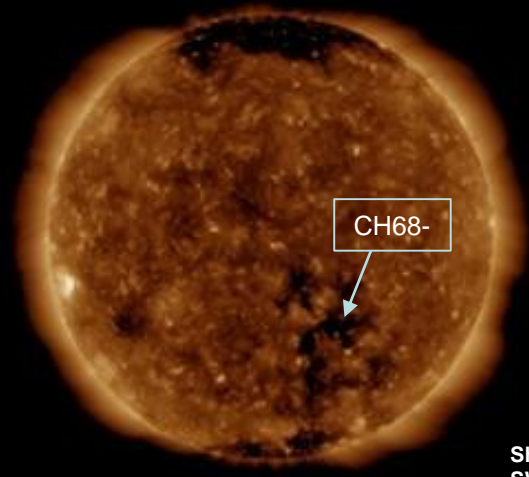
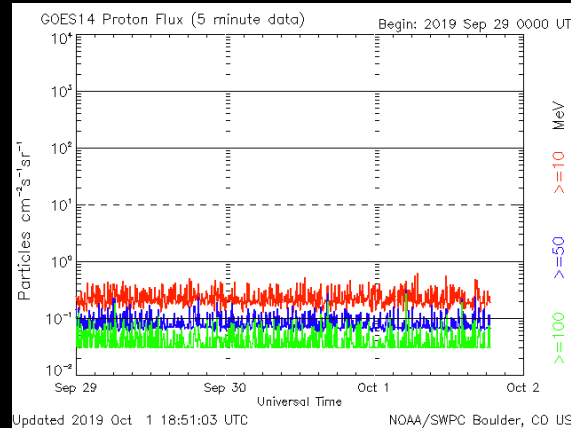
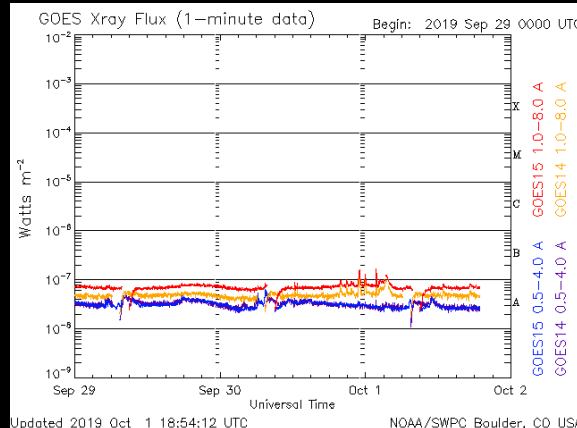


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Space Weather Summary Oct 2 <sup>nd</sup> , 2019	Past 48 Hours	Forecast: Oct 3 <sup>rd</sup>	Forecast: Oct 4 <sup>th</sup>
Radio Blackouts (R Scale)	None	R1-R2: 5% R3-R5: 1%	R1-R2: 5% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	S1 or >: 1%	S1 or >: 1%
Geomagnetic Storms (G Scale)	None	None	None



Threat of Severe or Extreme activity levels is low.



Shawn Dahl  
SWPC  
Oct 2<sup>nd</sup>, 2019

# 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	4	9/19 – 9/27
			PA	26	23 (+2)	9/10 – TBD
	FL	Tropical Cyclone Dorian Aug 30	IA	0	0	N/A
			PA	18	6 (+2)	9/9 – TBD
VI	TX	Tropical Storm Imelda Sep 20	IA	12	8 (+2)	9/23 – TBD
			PA	13	2	9/27 – TBD
IX	Colorado River Indian Tribe	Storms Sep 1-2	IA	1	0	10/1 – TBD
			PA	1	0	10/1 – TBD

# Declaration Request



**Declaration:** Major Disaster - Texas  
**Requested:** Oct 1

**Incident:** Severe storms and flooding remnants of Tropical Storm Imelda

**Incident Period:** Sep 17-27

**Includes:**

- **IA Only:** 6 counties
- **Hazard Mitigation:** Statewide



■ IA

# Declaration Requests in Process – 5



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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</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	X	Sep 13**
<b>TX</b> – Severe Storms and Flooding remnants of Tropical Storm Imelda	DR	X			Oct 1

\* Cheyenne River Reservation and the Lower Brule Indian Reservation

\*\* Amended September 21



# FEMA Common Operating Picture

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

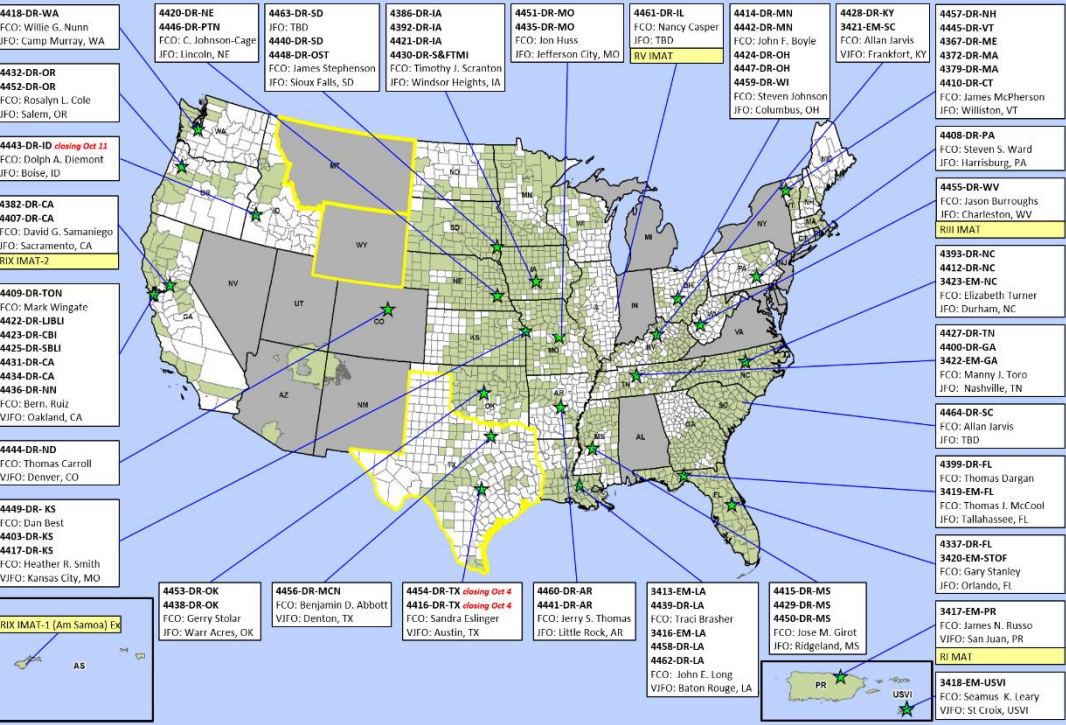
**Notes:**

WY: Cyber Event  
 TX: TC Imelda  
 MT: Snowstorm

Major Disasters (DR): 65  
 Emergency Disasters (EM): 9

- JFOs: 21 / VJFOs: 9
- Staging Area
- Declared County
- Fully Activated
- Partially Activated
- Monitoring

As of 8:00 a.m. EDT October 2, 2019  
 Created by: FEMA WWT



N-IMATs	
3 Team	
E	
W	
C	

R-IMATs	
4-6 Teams	
I	PR
II	
III	WV
IV-1	
IV-2	
V	IL
VI-1	
VI-2	
VII	2
VIII	1
IX-1	AS (EX)
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	13,728 ▲
Unavailable	0	0	1	0	4,056 ▲
Deployed:	0	0	32	8	5,184 ▼
Available:	28	36	5	4	4,488 / 33% ▼

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 9% (53/559); ER 22% (16/73); FL 18% (28/158); FM 24% (68/284); IT 23% (151/649); PA 11% (302/2,701); PLAN 24% (94/399); SAF 13% (7/55)	



# FEMA

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

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