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**

Wednesday, October 2, 2019 8:30 a.m. EDT

# National Current Operations & Monitoring



### **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

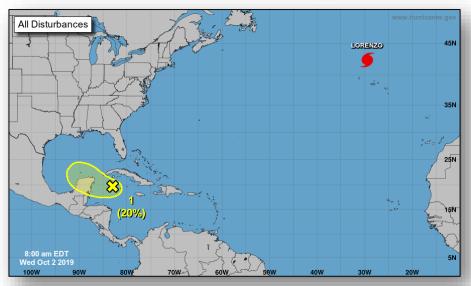


#### Hurricane Lorenzo (Cat 1) (Advisory #40 as of 5:00 a.m. EDT)

- 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%)

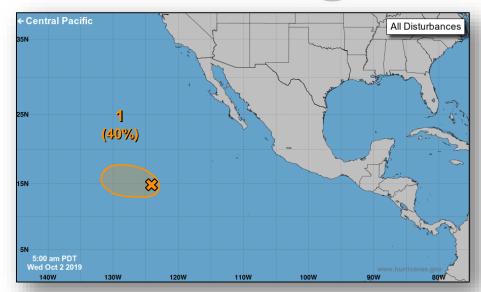


# Tropical Outlook – Eastern Pacific



#### 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%)



Potential track area:

Day 1-3 Day 4-5

Watches:

Hurricane

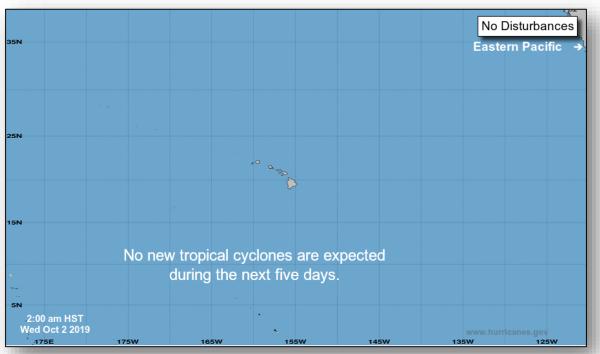
Warnings:

Trop Stm Hurricane Trop Stm Hurricane Trop Stm

Current wind extent:

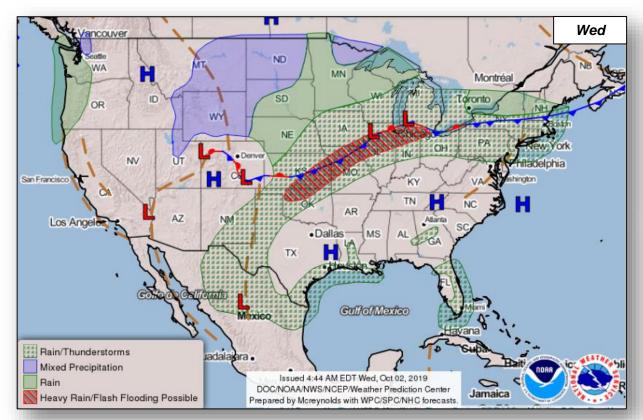
# Tropical Outlook – Central Pacific

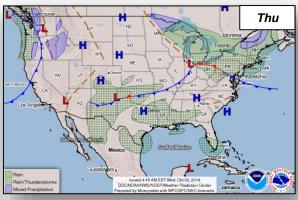


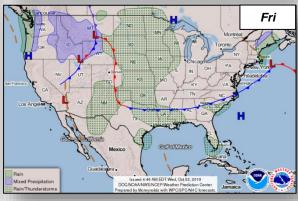


### National Weather Forecast



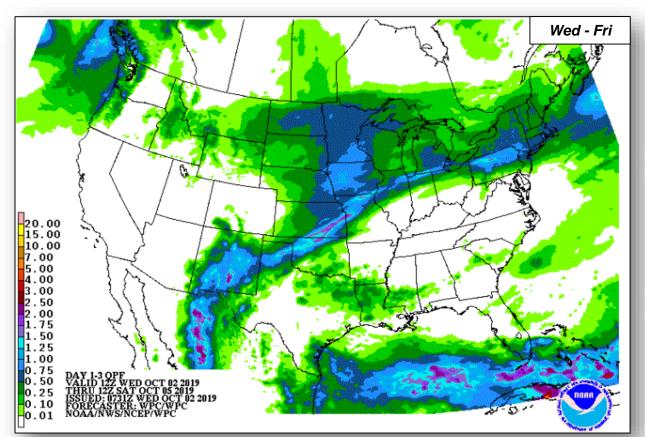


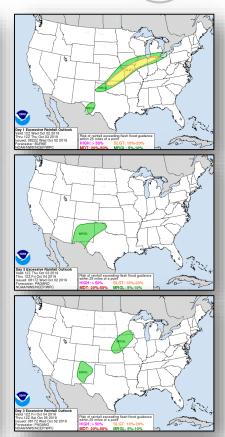




# **Precipitation Forecast**







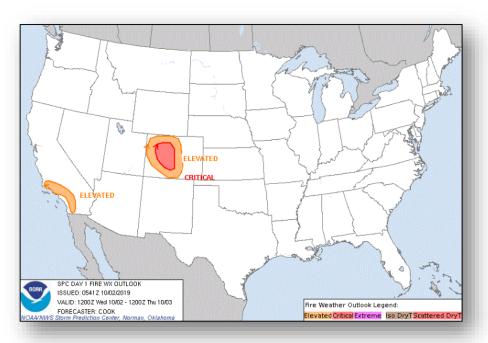
Wed

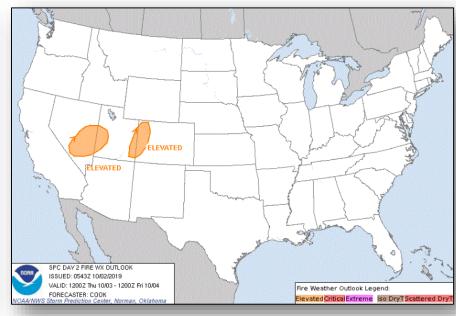
Thu

Fri

### Fire Weather Outlook



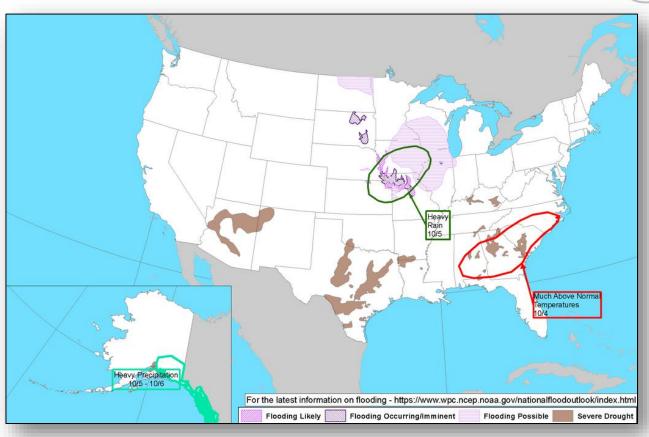




Today Tomorrow

# Hazards Outlook – Oct 4-8





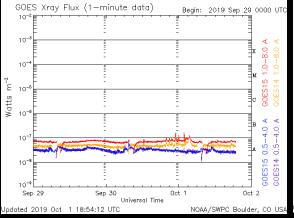
### Space Weather Summary/Outlook

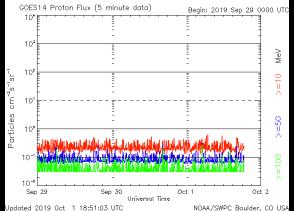
Space Weather Summary Oct 2 <sup>nd</sup> , 2019	Past 48 Hours	Forecast: Oct 3 <sup>rd</sup>	Forecast: Oct 4 <sup>th</sup>	
Radio Blackouts (R Scale)	None	R1-R2: 5% R3-R5: 1%	R1-R2: 5% R3-R5: 1%	
Solar Radiation Storms (S Scale)	None	S1 or >: 1%	S1 or >: 1%	
Geomagnetic Storms (G Scale)	None	None	None	

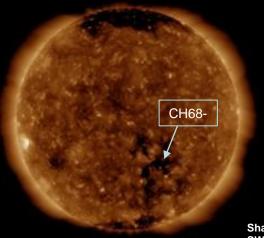




### Threat of Severe or Extreme activity levels is low.







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

# Joint Preliminary Damage Assessments



Region	State /	Event	IA/PA	Number of Counties		Start – End	
Region	Location	Event		Requested	Completed	Start – End	
	Tropical Cyclone Dorian		IA	4	4	9/19 – 9/27	
l IV	NC	Aug 30	PA	26	23 (+2)	9/10 – TBD	
l 'v	FL	Tropical Cyclone Dorian Aug 30	IA	0	0	N/A	
	FL		PA	18	6 (+2)	9/9 – TBD	
\/I	TV	Tropical Storm Imelda		12	8 (+2)	9/23 – TBD	
VI	TX	Sep 20	PA	13	2	9/27 – TBD	
IV	IX Colorado River Storms Sep 1-2	IA	1	0	10/1 – TBD		
Inc		Sep 1-2	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





# Declaration Requests in Process – 5



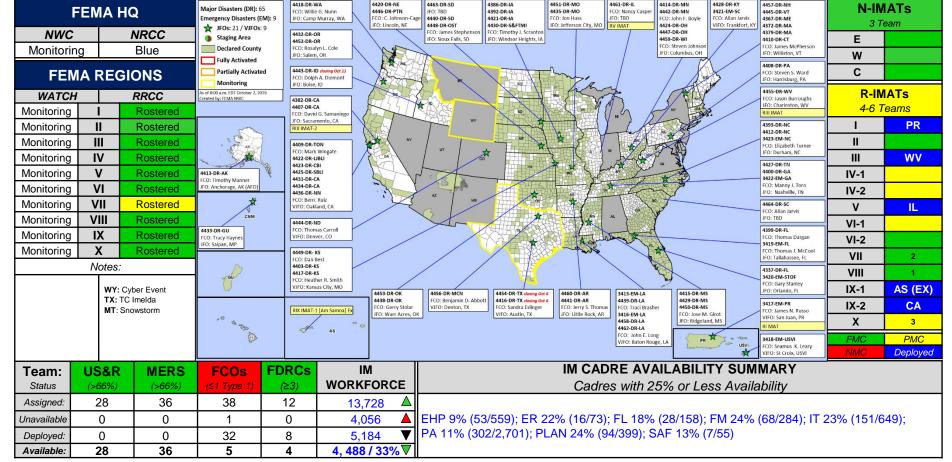
State / Tribe / Territory – Incident Description	Туре	IA	РА	НМ	Requested
SD (+2 Tribes*) - Severe Storms, Tornadoes, and Flooding	DR		Х	Х	Aug 19
SD – Severe Storms, Tornadoes, and Flooding	DR		Х	Х	Sep 10
AR – Severe Storms and Flooding	DR		Х	Х	Sep 12
NC – Hurricane Dorian	DR	Χ	Х	Х	Sep 13**
TX – Severe Storms and Flooding remnants of Tropical Storm Imelda	DR	X			Oct 1

<sup>\*</sup> Cheyenne River Reservation and the Lower Brule Indian Reservation

\*\* Amended September 21

# FEMA Common Operating Picture







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