

## FEMA Daily Operations Briefing Friday, September 20, 2019 8:30 a.m. EDT

### National Current Operations & Monitoring



#### Significant Incidents or Threats:

- Texas flooding (remnants of Imelda)
- Hurricane Jerry FINAL
- Heavy rain and flooding possible Southern Plains and Lower Mississippi Valley
- Severe thunderstorms, heavy rain, and flash flooding possible Northern and Central Plains
- Critical and elevated fire weather AZ, NM, UT, CO and WY

#### **Tropical Activity:**

- Atlantic:
  - Post-Tropical Cyclone Humberto FINAL; Hurricane Jerry (CAT 1)
  - Disturbance 1: Low (30%); Disturbance 2: Low (10%); Disturbance 3: High (70%)
- Eastern Pacific:
  - Tropical Storm Kiko; Tropical Storm Lorena; 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:**

- Major Disaster Declaration approved Louisiana
- Major Disaster Declaration approved Illinois

### Texas Flooding

#### Situation:

Remnants of Imelda will continue to produce heavy rain and flooding across southeastern TX and southwestern LA through late this week. Isolated areas may receive rainfall in excess of 40 inches; Flash Flood Watches are in effect, including the Houston metro area.

Lifelines: All life lines are Green

Safety and Security

- TX: Evacuations and water rescues are ongoing
- Houston area bayous have crested

Food, Water, Shelter

• TX: 18 shelters open with 904 occupants statewide (ARC Midnight Shelter Count as of 6:00 a.m. EDT)

#### Energy

- TX: 37k (peak 76k) customers without power statewide (DOE Eagle-I as of 4:45 a.m. EDT) Transportation
- TX: 45 roads closed; 95 roads affected (Region VI report as of 8:43 p.m. EDT)
- TX: All lanes in both directions of I-10 bridge on the San Jacinto River are closed due to barges breaking away and striking the bridge in Houston (CISA-IOCC report as of 4:27 a.m. EDT)

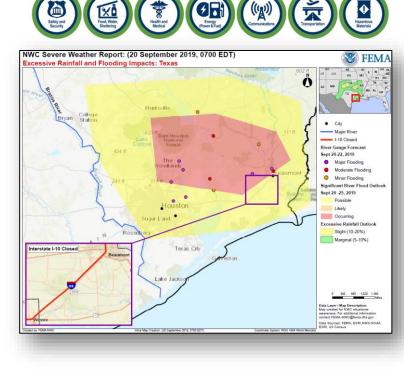
#### State/Local Response:

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

#### FEMA Response:

- Region VI RWC at Enhanced Watch, day shift
- Region VI IMAT-2 deployed to TX EOC
- Region VI LNO deployed TX SOC





### Tropical Cyclone Jerry - FINAL



#### **Situation**

Hurricane Jerry is located over the northern Leeward Islands and no longer poses a threat to Puerto Rico and the U.S. Virgin Islands

#### State/Local Response/Preparations

PR and USVI EOCs remain at Normal Operations

#### FEMA Response/Preparations

- NRCC ROC deactivated
- Select elements of National IMAT-E and IMAT-W deployed to PR
- Region II RWC returned to Steady State
- Region II IMAT deployed to USVI
- Region I IMAT deployed to PR
- Logistics staging teams have demobilized

### Tropical Outlook – Atlantic

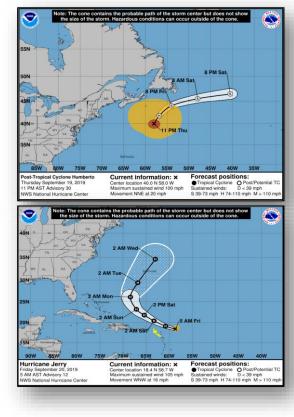
#### Post Tropical Cyclone Humberto (Advisory #30 as of 11:00 p.m. EDT) FINAL

- 525 miles SSW of Cape Race, Newfoundland
- Moving NNE at 20 mph
- Maximum sustained winds 100 mph
- Hurricane-force winds extend 80 miles; tropical-storm force winds extend 380 miles
- This is the last advisory

#### Hurricane Jerry (CAT 1) (Advisory #12 as of 5:00 a.m. EDT)

- 290 miles E of Northern Leeward Islands
- Moving WNW at 16 mph
- Maximum sustained winds 105 mph
- On the forecast track, the center will pass well north of Puerto Rico on Saturday
- Hurricane force winds extend 25 miles; tropical storm force winds extend 80 miles
- Expected to produce total rainfall accumulations of 1-2 inches with maximum amounts of 3 inches across the Virgin Islands and Puerto Rico





	Potential track area:	Watches:	Warnings:	Current wind extent:
Tropical / Sub-Tropical Cyclone: ODepression   5 Storm   5 Hurricane   8 Post-Tropical Cyclone / Remnants	🛆 Day 1-3 🎑 Day 4-5	Hurricane	Trop Stm Hurricane Trop Stm	Hurricane Trop Stm

### Tropical Outlook – Atlantic



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

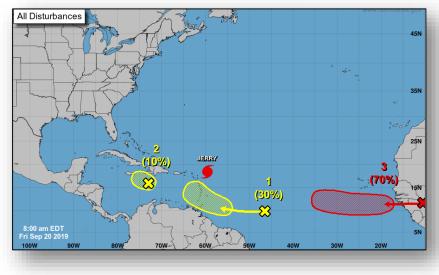
- 700 miles E of Windward Islands
- Moving W at 20 mph
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)

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

- Located over the central Caribbean Sea just south of Hispaniola
- Moving slowly WNW
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

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

- · Forecast to move off the west coast of Africa this weekend
- Moving west over the eastern tropical Atlantic
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: High (70%)



	Potential track area:	Watches:	Warnings:	Current win	d extent:
Tropical / Sub-Tropical Cyclone: ODepression   Storm   Hurricane   Post-Tropical Cyclone / Remnants	Day 1-3 💽 Day 4-5	Hurricane	Trop Stm	Trop Stm   📕 Hurricane	Trop Stm

### Tropical Outlook – Eastern Pacific



#### Tropical Storm Kiko (Advisory #32 as of 5:00 a.m. EDT)

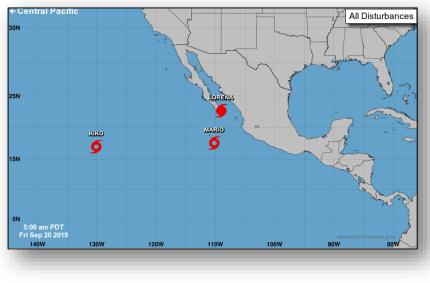
- 1,370 miles WSW of the southern tip of Baja California, Mexico
- Moving NW at 9 mph
- Maximum sustained winds 50 mph
- Tropical storm force winds extend 35 miles

#### Tropical Storm Mario (Advisory #12 as of 5:00 a.m. EDT)

- 365 miles S of the southern tip of Baja California
- Moving NNE at 5 mph
- Maximum sustained winds 65 mph
- Tropical storm force winds extend 90 miles

#### Tropical Storm Lorena (Advisory #12 as of 5:00 a.m. EDT)

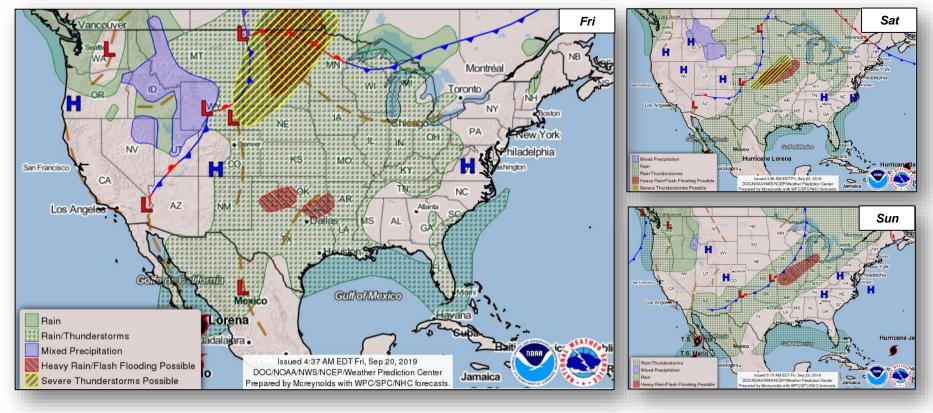
- 60 miles E of Cabo San Lucas, Mexico
- Moving WNW at 9 mph
- Maximum sustained winds 75 mph
- Tropical storm force winds extend 60 miles



Current Disturbances & 5 Day Cyclone Formation: 🗱 < 40%  🗱 40-60%   🗱 > 60%	Potential track area:	Watches:	Warnings:	Current wind extent:
Tropical / Sub-Tropical Cyclone: 🔿 Depression   ダ Storm   🗲 Hurricane   😣 Post-Tropical Cyclone / Remnants	Day 1-3 💽 Day 4-5	Hurricane	Stm Hurricane Tro	p Stm 📕 Hurricane 📒 Trop Stm

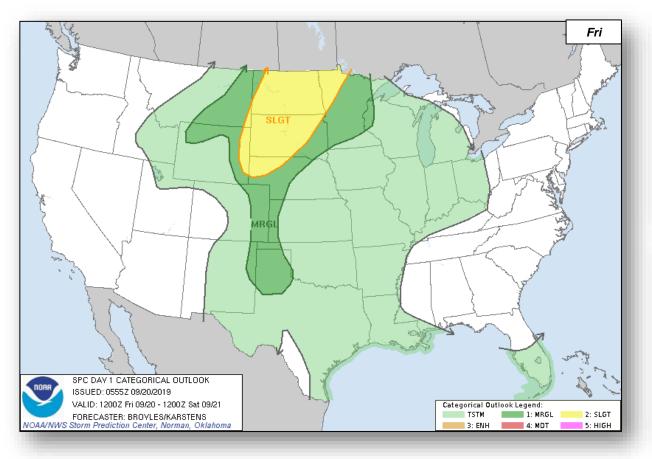
### National Weather Forecast

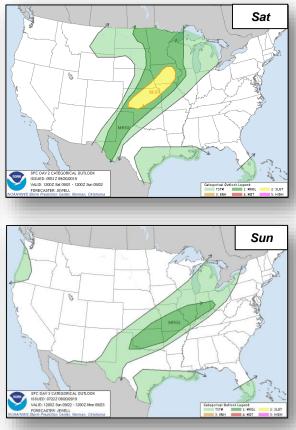




### Severe Weather Outlook

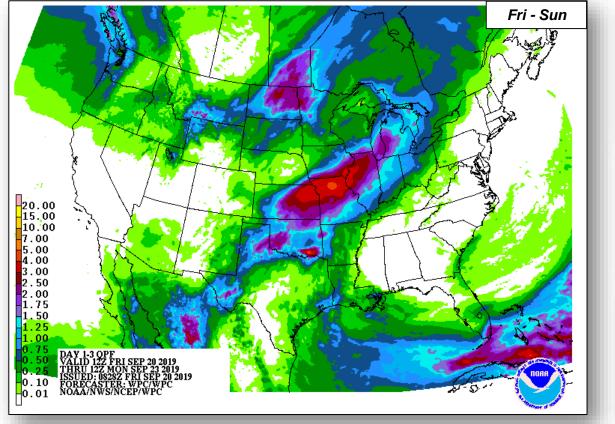


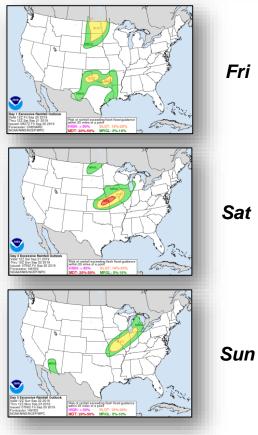




### **Precipitation Forecast**

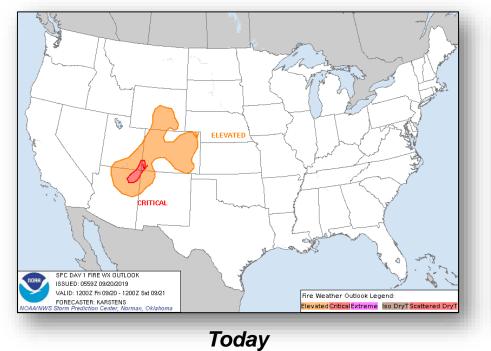


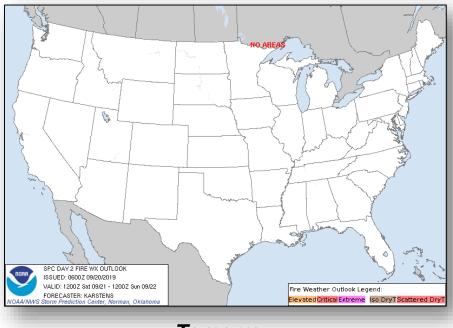




### Fire Weather Outlook



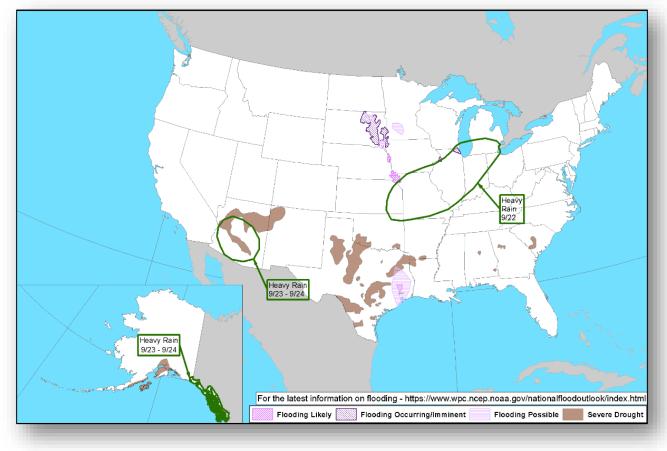




**Tomorrow** 

### Hazards Outlook – Sep 22-26

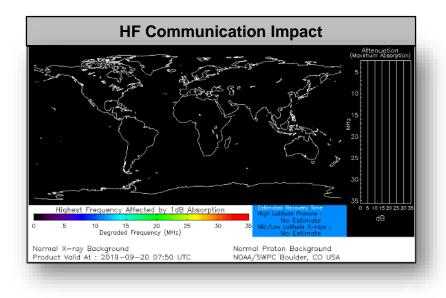


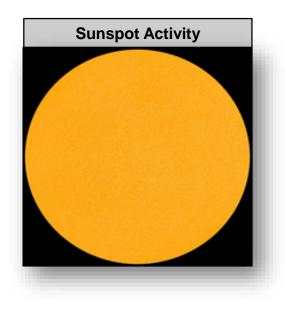


### Space Weather



	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: <u>http://www.swpc.noaa.gov/noaa-scales-explanation</u>						





### Joint Preliminary Damage Assessments



Region State / Event		IA/PA	Number of Counties		Start – End		
Region	Location Location		IA/FA	Requested	Completed		
	NC	Tropical Cyclone Dorian	IA	1 (+1)	0	N/A	
IV	Aug 30, 2019		PA	24	14 (+5)	9/10 – TBD	
	FL	Tropical Cyclone Dorian	IA	0	0	N/A	
	ΓL	Aug 30, 2019	PA	18	0	9/9 – TBD	

### **Declaration Approval**

**Declaration:** FEMA-4462-DR–Louisiana **Requested:** August 15

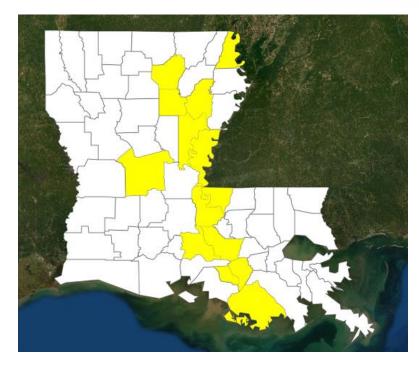
Approved: September 19, 2019 Incident: Flooding Incident Period: May 10 to July 24, 2019

Includes:

- PA: 13 parishes
- Hazard Mitigation: Statewide

FCO: John E. Long







### **Declaration Approval**

**Declaration:** FEMA-4461-DR-Illinois **Requested:** August 28

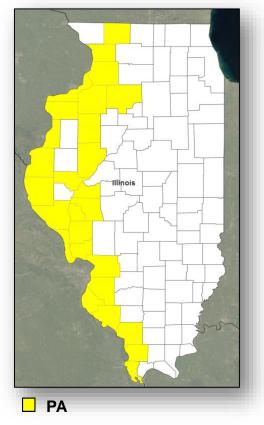
Approved: September 19,2019 Incident: Severe storms and flooding Incident Period: February 24 to July 3, 2019

#### Includes:

- PA: 27 counties
- Hazard Mitigation: Statewide

FCO: Nancy Casper





### Declaration Requests in Process – 6



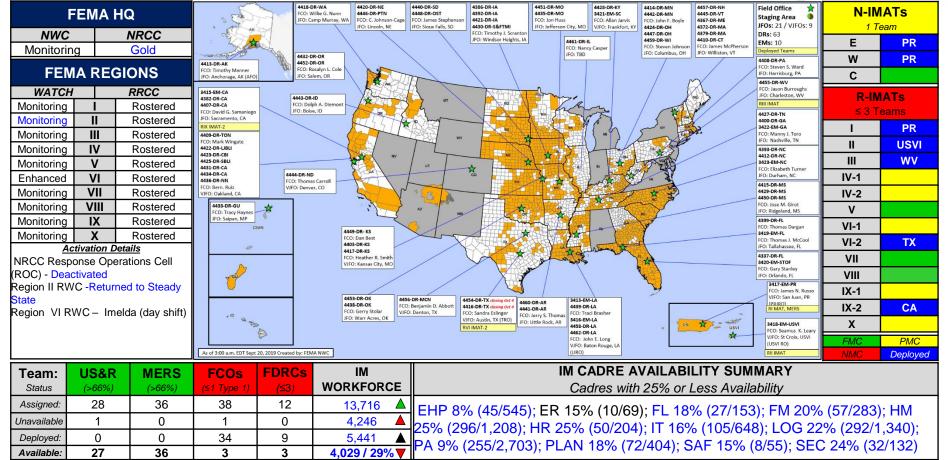
State / Tribe / Territory – Incident Description	Туре	IA	ΡΑ	НМ	Requested
LA – Flooding – APPROVED (September 19)	DR		Х	Х	Aug 15
SD (+2 Tribes*) – Severe Storms, Tornadoes, and Flooding	DR		Х	Х	Aug 19
SD (+2 Tribes**) – Severe Winter Storms and Flooding	DR		Х	Х	Aug 28
IL – Severe storms and Flooding – APPROVED (September 19)	DR	Х	Х	Х	Aug 28
SC – Hurricane Dorian	DR		Х	Х	Sep 5
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		Х	Х	Sep 13

\* Cheyenne River Reservation and the Lower Brule Indian Reservation

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

### FEMA Common Operating Picture







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

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