

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.

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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

Friday, September 20, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

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

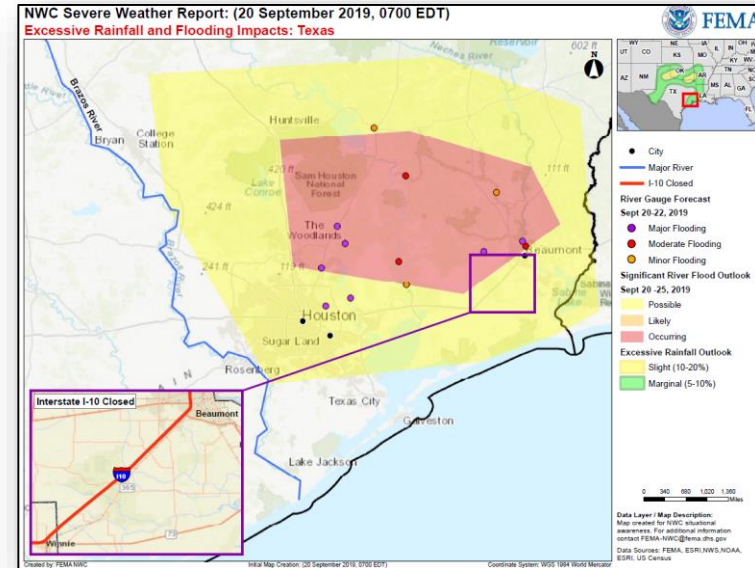
- TX: 45 roads closed; 95 roads affected (*Region VI report as of 8:43 p.m. EDT*)
- TX: All lanes in both directions of I-10 bridge on the San Jacinto River are closed due to barges breaking away and striking the bridge in Houston (*CISA-IOCC report as of 4:27 a.m. EDT*)

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

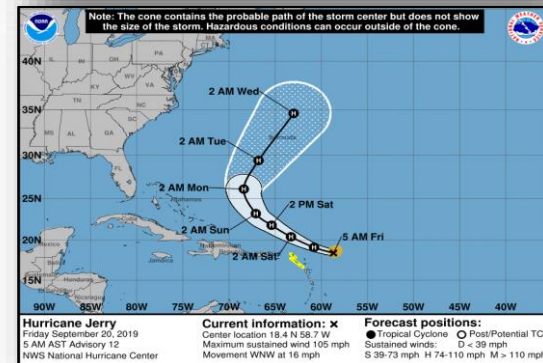
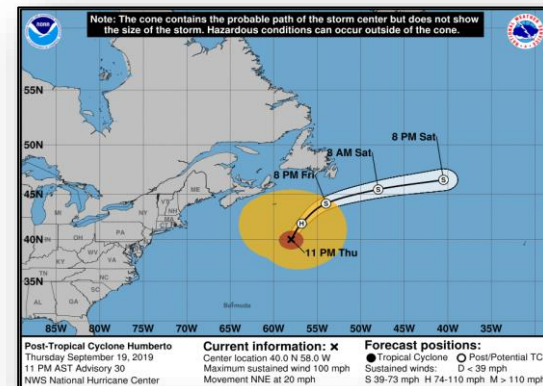


Post Tropical Cyclone Humberto (Advisory #30 as of 11:00 p.m. EDT) **FINAL**

- 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



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 (dotted) | Day 4-5 (stippled)
 Watches: Hurricane (pink) | Trop Stm (yellow)
 Warnings: Hurricane (red) | Trop Stm (blue)
 Current wind extent: Hurricane (brown) | Trop Stm (orange)

Tropical Outlook – Atlantic



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

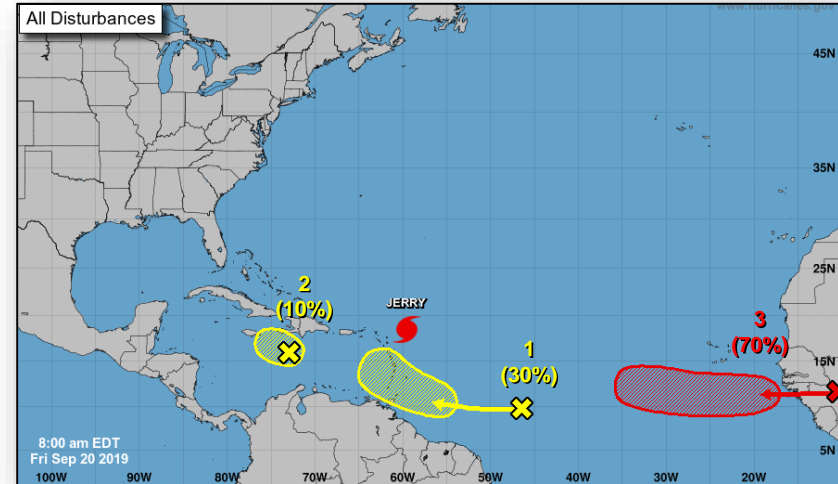
- 700 miles E of Windward Islands
- Moving W at 20 mph
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)

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%)



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

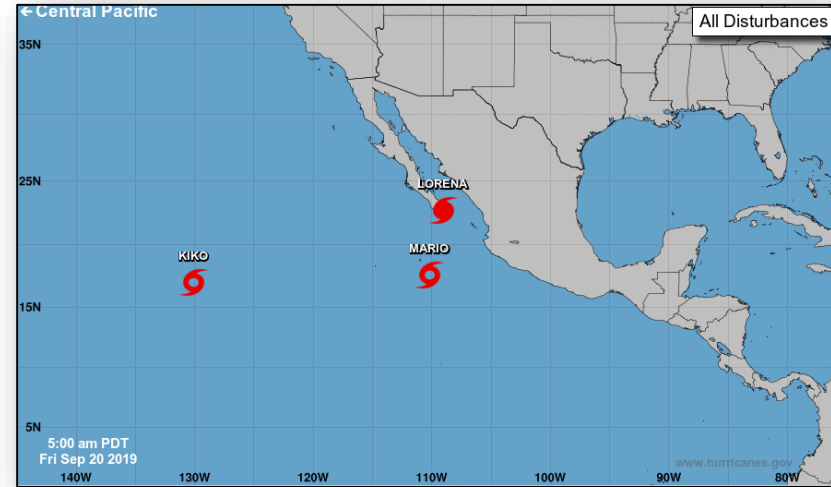
- 1,370 miles WSW of the southern tip of Baja California, Mexico
- Moving NW at 9 mph
- Maximum sustained winds 50 mph
- Tropical storm force winds extend 35 miles

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)

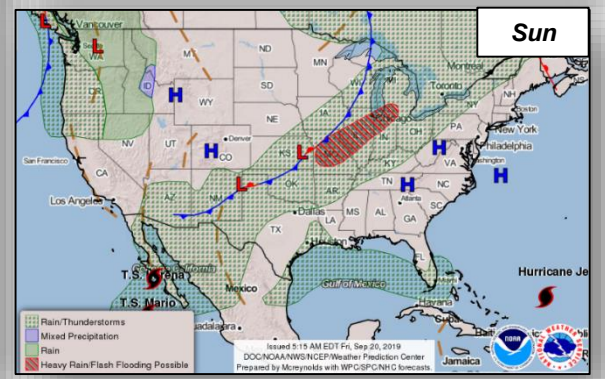
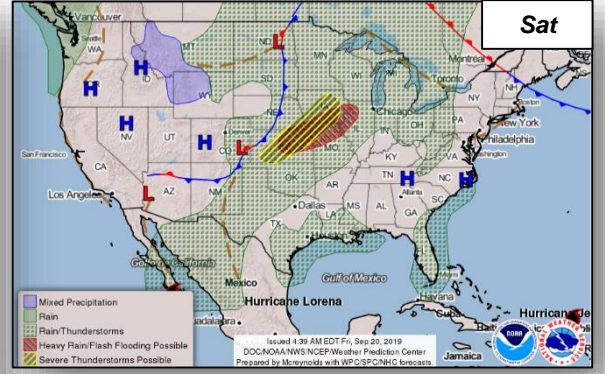
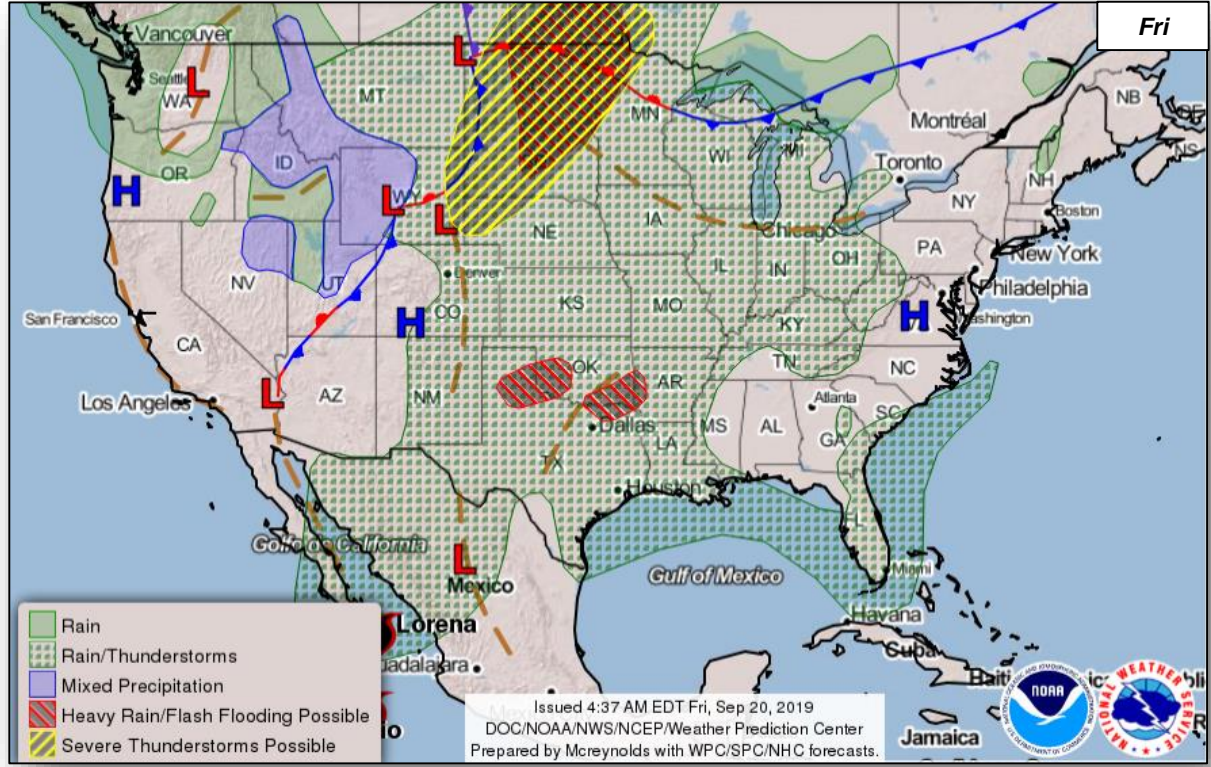
- 60 miles E of Cabo San Lucas, Mexico
- Moving WNW at 9 mph
- Maximum sustained winds 75 mph
- Tropical storm force winds extend 60 miles



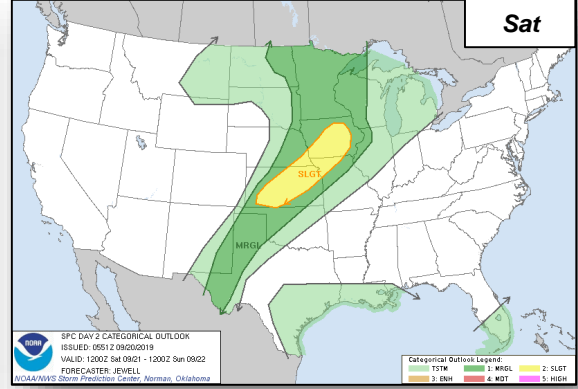
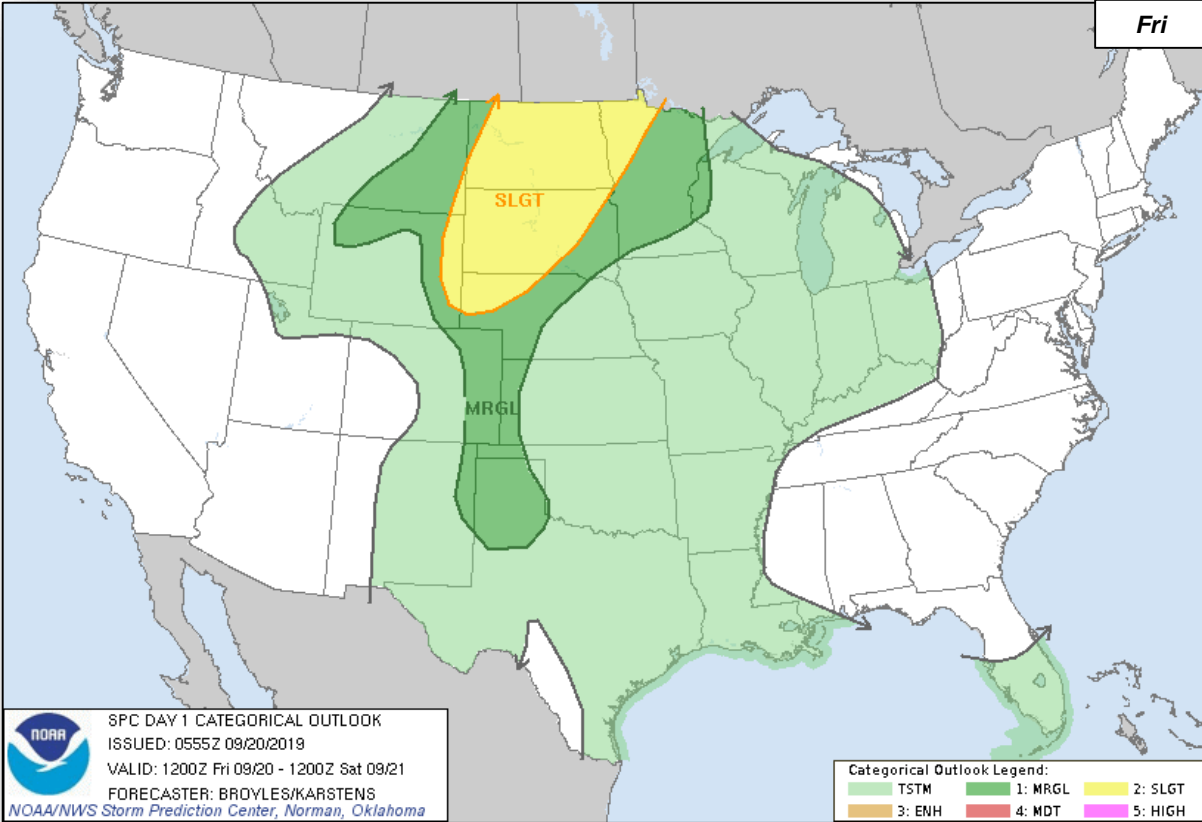
Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%
Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

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



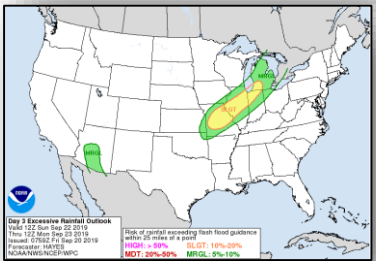
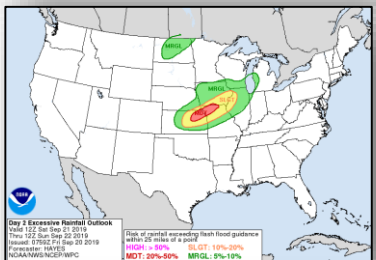
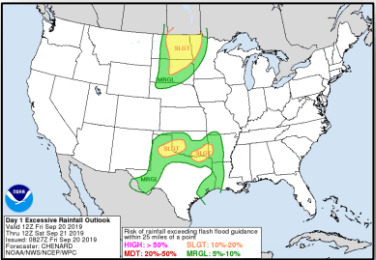
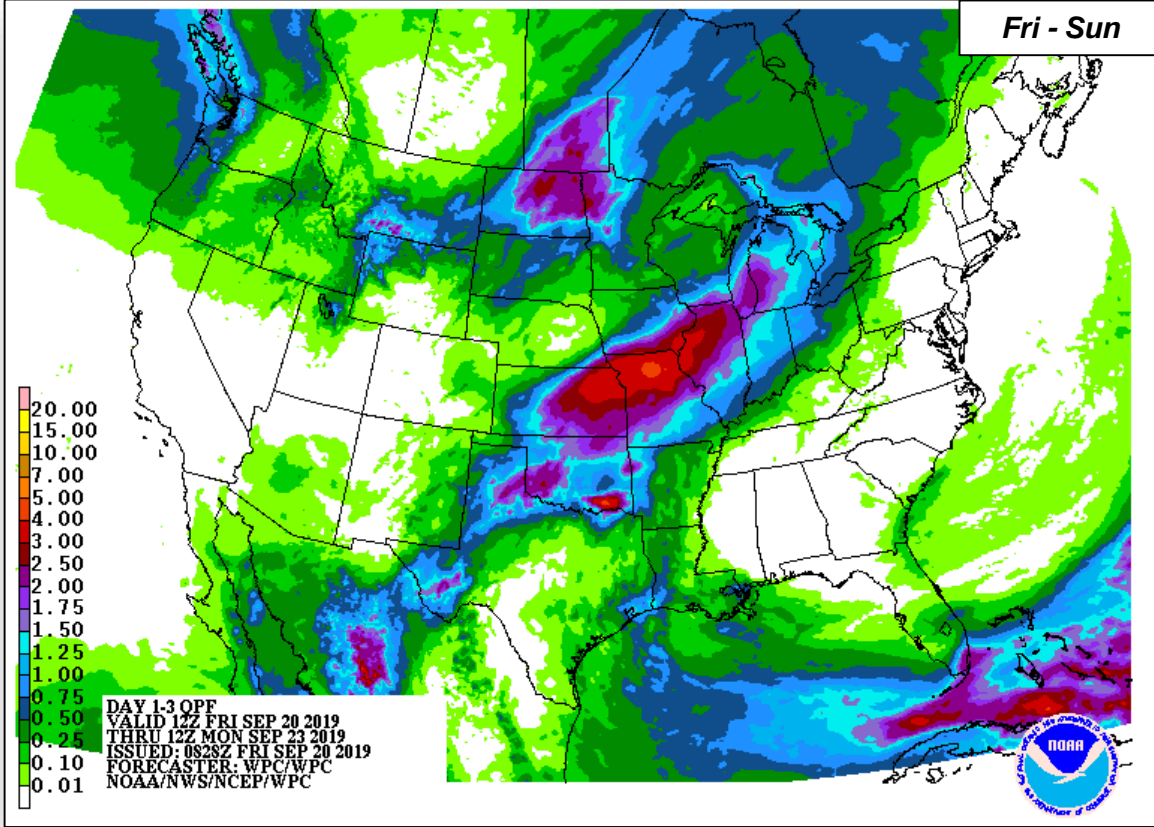
Severe Weather Outlook



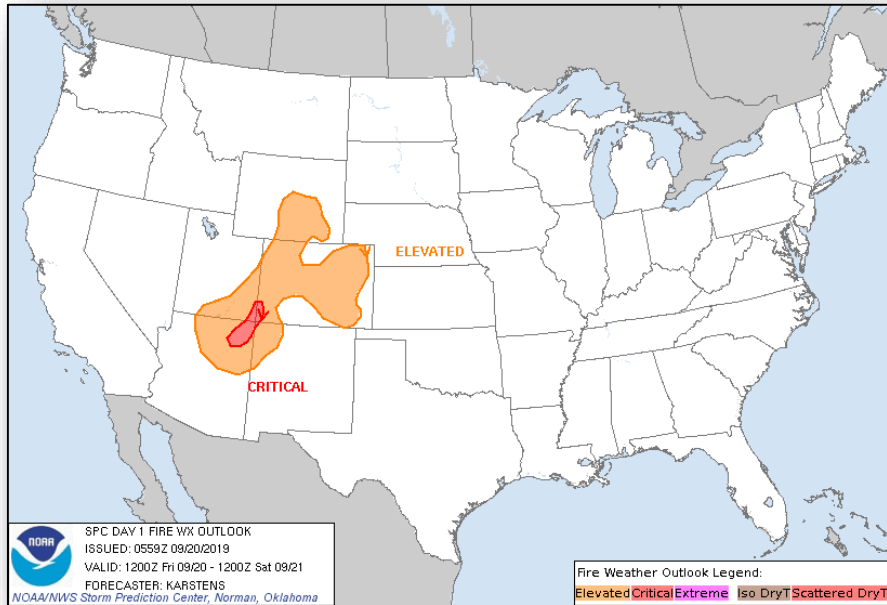
Precipitation Forecast



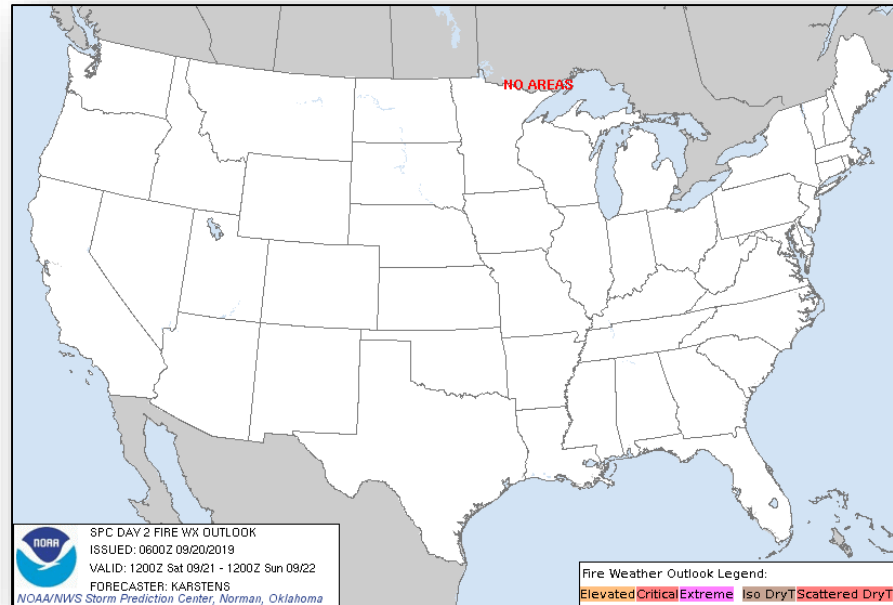
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Fire Weather Outlook



Today

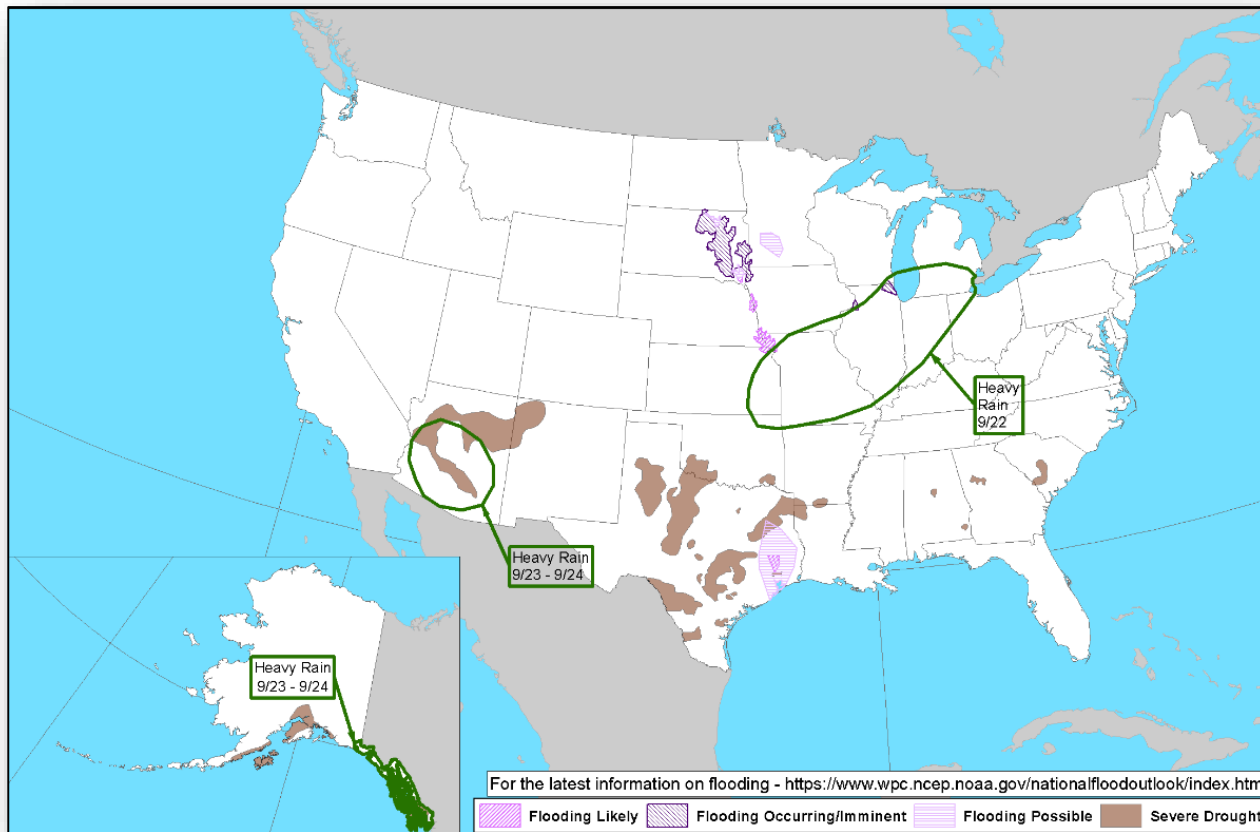


Tomorrow

Hazards Outlook – Sep 22-26



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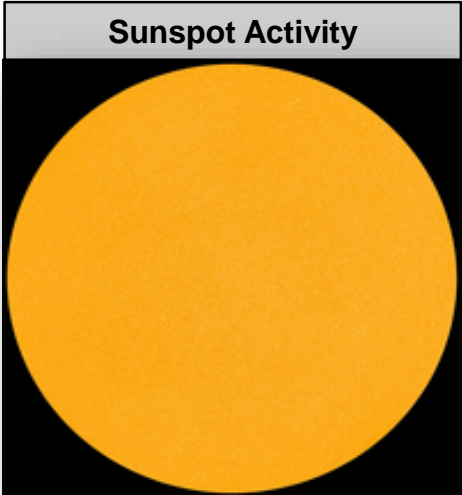
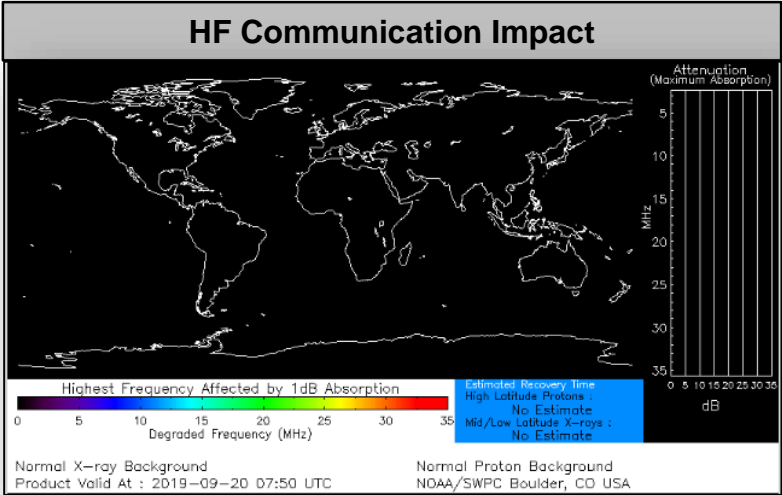
Space Weather



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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



FEMA

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

Declaration Approval



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

Approved: September 19, 2019

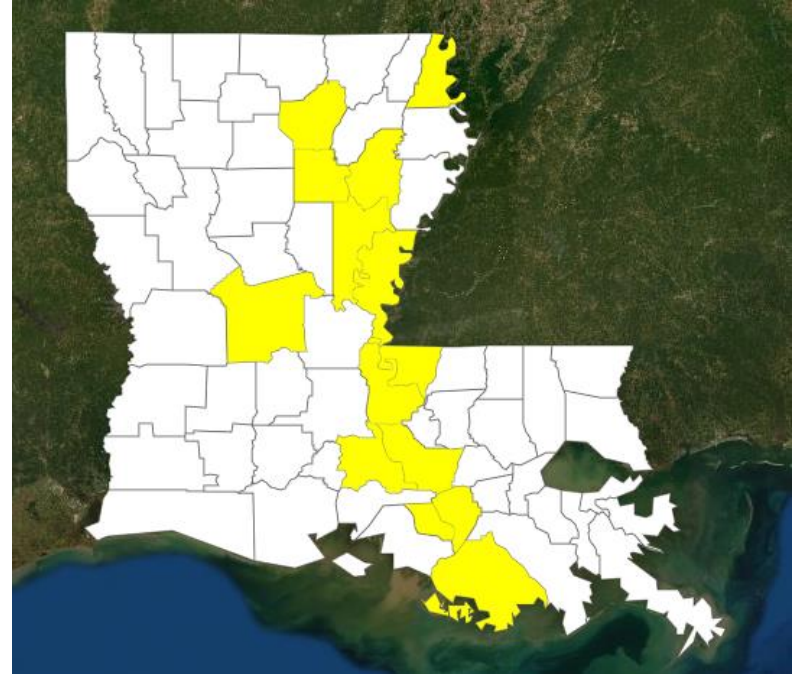
Incident: Flooding

Incident Period: May 10 to July 24, 2019

Includes:

- **PA:** 13 parishes
- **Hazard Mitigation:** Statewide

FCO: John E. Long



■ PA

Declaration Approval



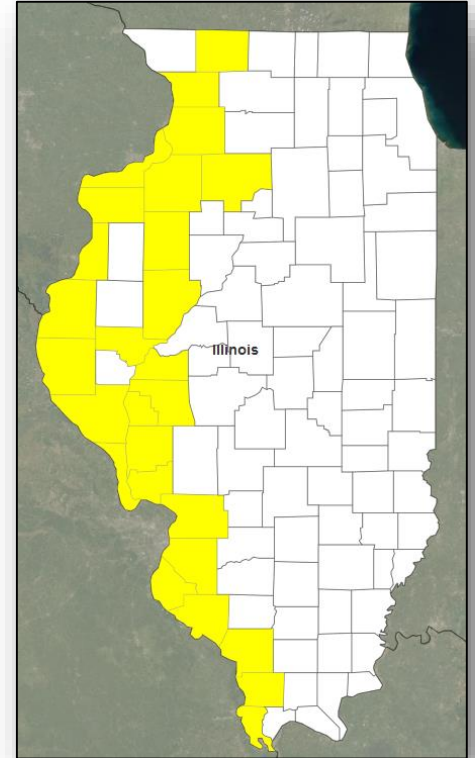
Declaration: FEMA-4461-DR-Illinois
Requested: August 28

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



■ PA

Declaration Requests in Process – 6



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State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
LA – Flooding – APPROVED (September 19)	DR		X	X	Aug 15
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
IL – Severe storms and Flooding – APPROVED (September 19)	DR	X	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*



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FEMA Common Operating Picture

FEMA HQ	
NWC	NRCC
Monitoring	Gold

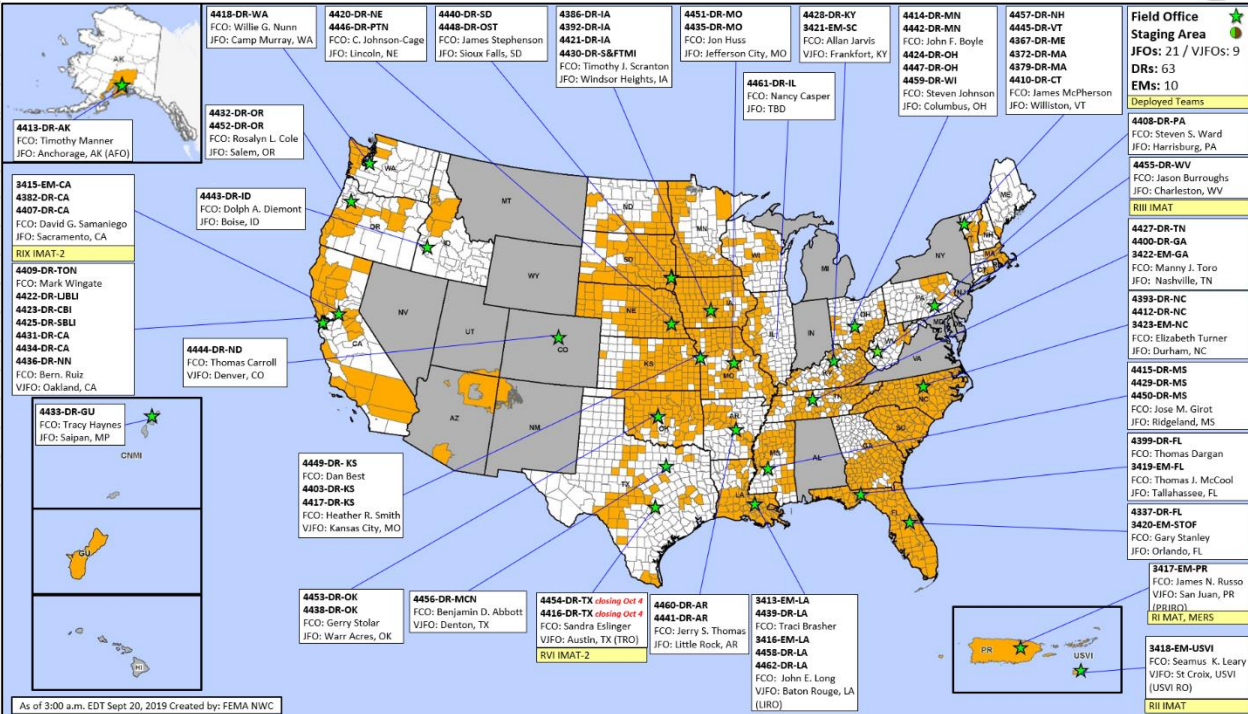
FEMA REGIONS		
WATCH	RRCC	
Monitoring	I	Rostered
Monitoring	II	Rostered
Monitoring	III	Rostered
Monitoring	IV	Rostered
Monitoring	V	Rostered
Enhanced	VI	Rostered
Monitoring	VII	Rostered
Monitoring	VIII	Rostered
Monitoring	IX	Rostered
Monitoring	X	Rostered

Activation Details

NRCC Response Operations Cell (ROC) - Deactivated

Region II RWC - Returned to Steady State

Region VI RWC - Imelda (day shift)



As of 3:00 a.m. EDT Sept 20, 2019 Created by: FEMA NWC

Field Office
Staging Area
JFOs: 21 / VJFOs: 9
DRs: 63
EMs: 10
Deployed Teams
4408-DR-PA FCO: Steven S. Ward JFO: Harrisburg, PA
4455-DR-WV FCO: Jason Burroughs JFO: Charleston, WV
RIII IMAT
4427-DR-TN 4400-DR-GA 3422-EM-GA FCO: Manny J. Toro JFO: Nashville, TN
4399-DR-NC 4412-DR-NC 3423-EM-NC FCO: Elizabeth Turner JFO: Durham, NC
4415-DR-MS 4429-DR-MS 4450-DR-MS FCO: Jose M. Girot JFO: Ridgeland, MS
4399-DR-FL FCO: Thomas Dargan 3419-EM-FL FCO: Thomas J. McCool JFO: Tallahassee, FL
4337-DR-FL 3420-EM-STOP FCO: Gary Stanley JFO: Orlando, FL
3417-EM-PR FCO: James N. Rusoa VJFO: San Juan, PR (RIBIRO) RI IMAT, MERS
3418-EM-USVI FCO: Seamus K. Leary VJFO: St Croix, USVI (USVI RO)
RII IMAT

N-IMATs	
1 Team	
E	PR
W	PR
C	
R-IMATs	
≤ 3 Teams	
I	PR
II	USVI
III	WV
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	13,716 ▲
Unavailable	1	0	1	0	4,246 ▲
Deployed:	0	0	34	9	5,441 ▲
Available:	27	36	3	3	4,029 / 29% ▼

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 8% (45/545); ER 15% (10/69); FL 18% (27/153); FM 20% (57/283); HM 25% (296/1,208); HR 25% (50/204); IT 16% (105/648); LOG 22% (292/1,340); PA 9% (255/2,703); PLAN 18% (72/404); SAF 15% (8/55); SEC 24% (32/132)	



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