



FEMA

Daily Operations Briefing

Wednesday, September 18, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

- Heavy rain and flooding possible – TX and LA
- Critical and elevated fire weather – NV, AZ, UT, CO, WY and ID

Tropical Activity:

- Atlantic:
 - Hurricane Humberto (CAT 3); Tropical Storm Jerry
 - Disturbance 1: Low (20%); Disturbance 2: Low (20%)
- Eastern Pacific:
 - Tropical Storm Kiko; Tropical Storm Lorena; Tropical Storm Mario
 - Disturbance 1: Medium (40%)
- Central Pacific:
 - Disturbance 1: Medium (40%); Disturbance 2: Low (20%); Disturbance 3: Low: (20%)
- Western Pacific: No activity affecting U.S. interests

Declaration Activity: None

Tropical Outlook – Atlantic

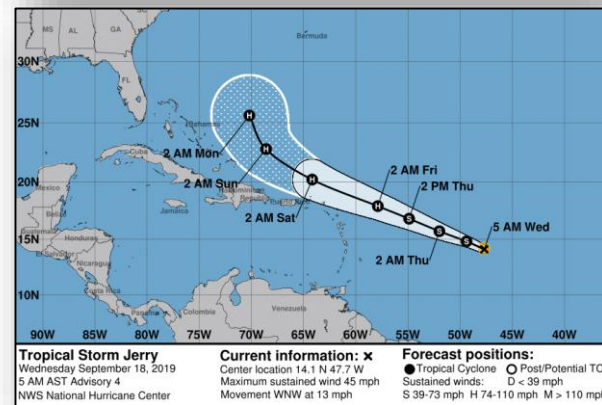
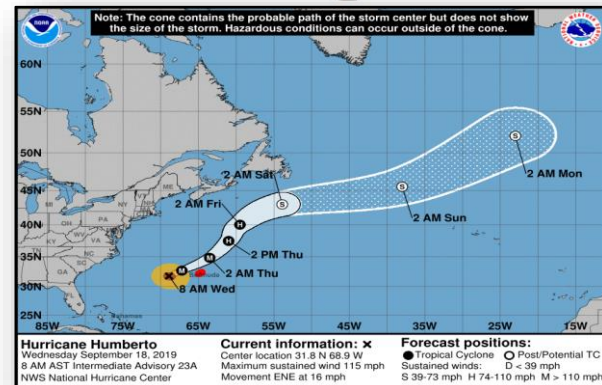


Hurricane Humberto (CAT 3) *(Advisory #23A as of 8:00 a.m. EDT)*

- 240 miles W of Bermuda
- Moving ENE at 16 mph
- Maximum sustained winds 115 mph
- Hurricane-force winds extend 60 miles; tropical-storm force winds extend 175 miles

Tropical Storm Jerry *(Advisory #4 as of 5:00 a.m. EDT)*

- 960 miles E of Leeward Islands
- Moving WNW at 13 mph
- Maximum sustained winds 45 mph
- Tropical storm force winds extend to 45 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

Tropical Outlook – Atlantic

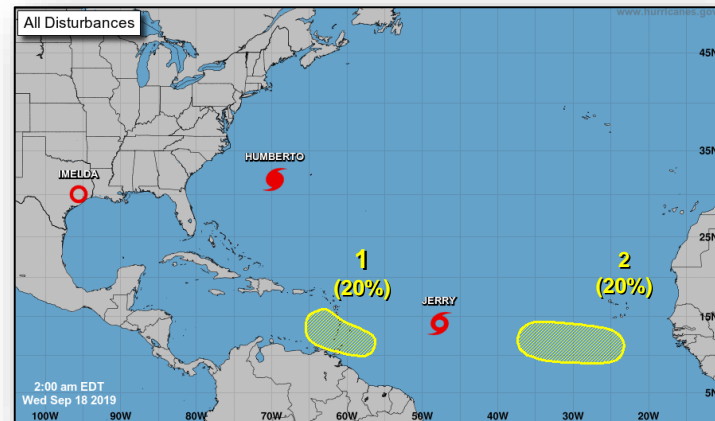


Disturbance 1 (as of 2:00 a.m. EDT)

- Expected to develop this weekend to the east of the Windward Islands
- Moving W to WNW
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)

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

- Forecast to move off the west coast of Africa on Thursday
- Moving W at 10-15 mph
- Formation chance through 48 hours: Low (near 0%)
- 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



Tropical Storm Kiko (Advisory #24 as of 5:00 a.m. EDT)

- 1,130 miles WSW of the southern tip of Baja California, Mexico
- Moving WSW at 5 mph
- Maximum sustained winds 50 mph
- Could become a hurricane by late Friday
- Tropical storm force winds extend 45 miles

Tropical Storm Mario (Advisory #4 as of 5:00 a.m. EDT)

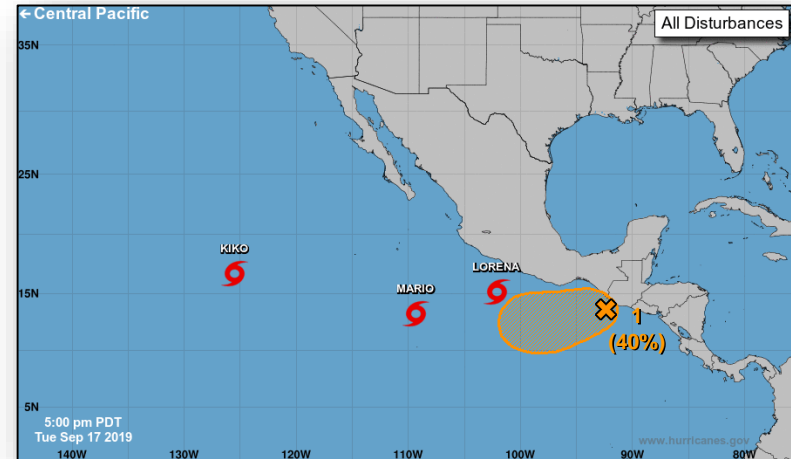
- 635 miles S of the southern tip of Baja California, Mexico
- Moving NW at 10 mph
- Maximum sustained winds 45 mph
- Tropical storm force winds extend 90 miles
- Expected to become a hurricane by Friday

Tropical Storm Lorena (Advisory #4A as of 7:00 a.m. EDT)

- 140 miles SW of Zihuantanejo, Mexico
- Moving NW at 14 mph
- Maximum sustained winds 60 mph
- Tropical storm force winds extend 90 miles

Disturbance 1 (as of 2:00 a.m. EDT)

- Extends several hundred miles S over the Pacific waters
- Moving W at 5-10 mph
- Tropical depression could form over the weekend
- Formation chance through 48 hours: Low (near 0%)
- 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



Disturbance 1 (as of 2:00 a.m. EDT)

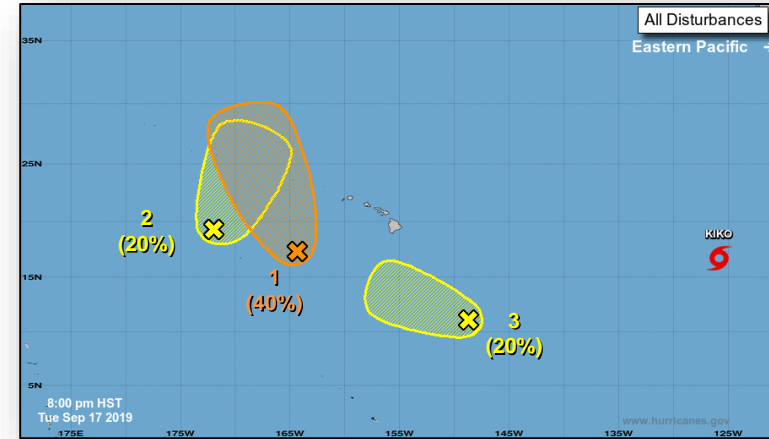
- 500 miles SW of Honolulu, Hawaii
- Moving NNW
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (40%)

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

- 830 miles WSW of Kauai
- Expected to move slowly NE
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (20%)

Disturbance 3 (as of 2:00 a.m. EDT)

- 700 miles SE of Hilo, Hawaii
- Moving slowly NW
- Formation chance through 48 hours: Low (near 0%)
- 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

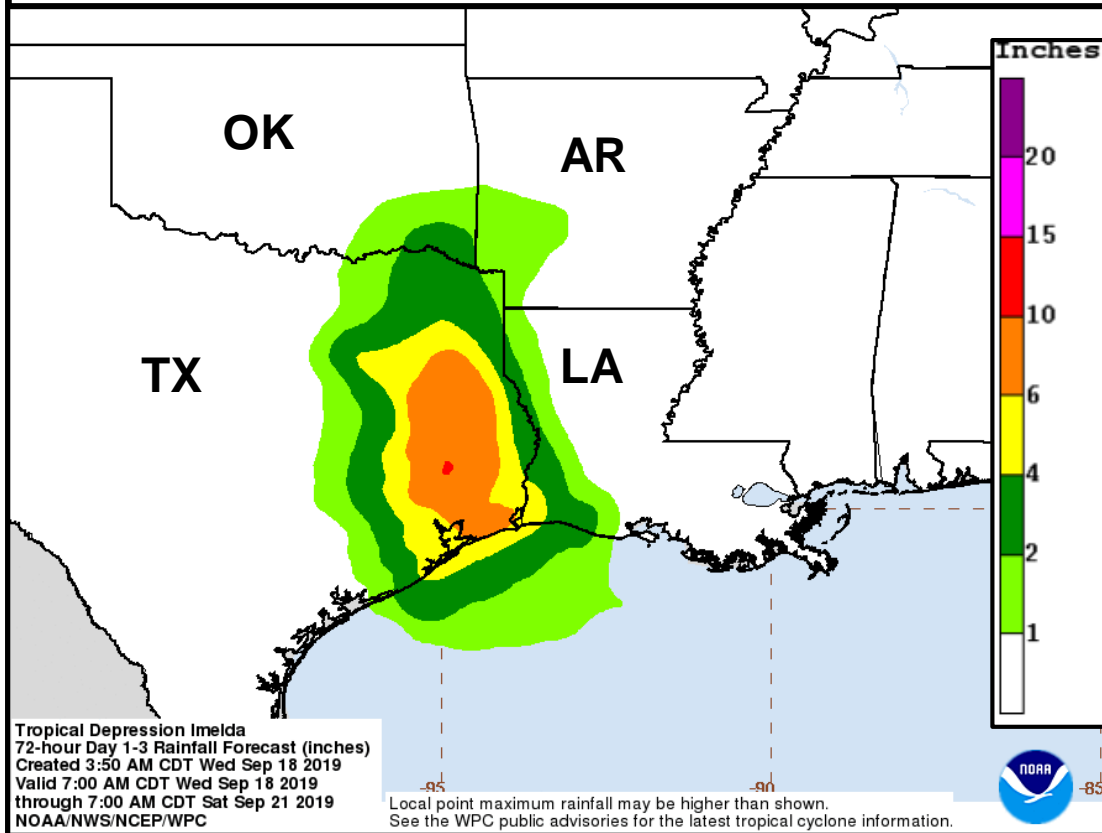
Potential track area: Day 1-3 | Day 4-5 | Watches: Hurricane | Trop Stm | Warnings: Hurricane | Trop Stm | Current wind extent: Hurricane | Trop Stm

NWS Weather Prediction Center

Update #1, 8:30 am EDT, Wednesday, September 18, 2019



3-Day Rainfall Forecast Through Early Saturday, Sept. 21

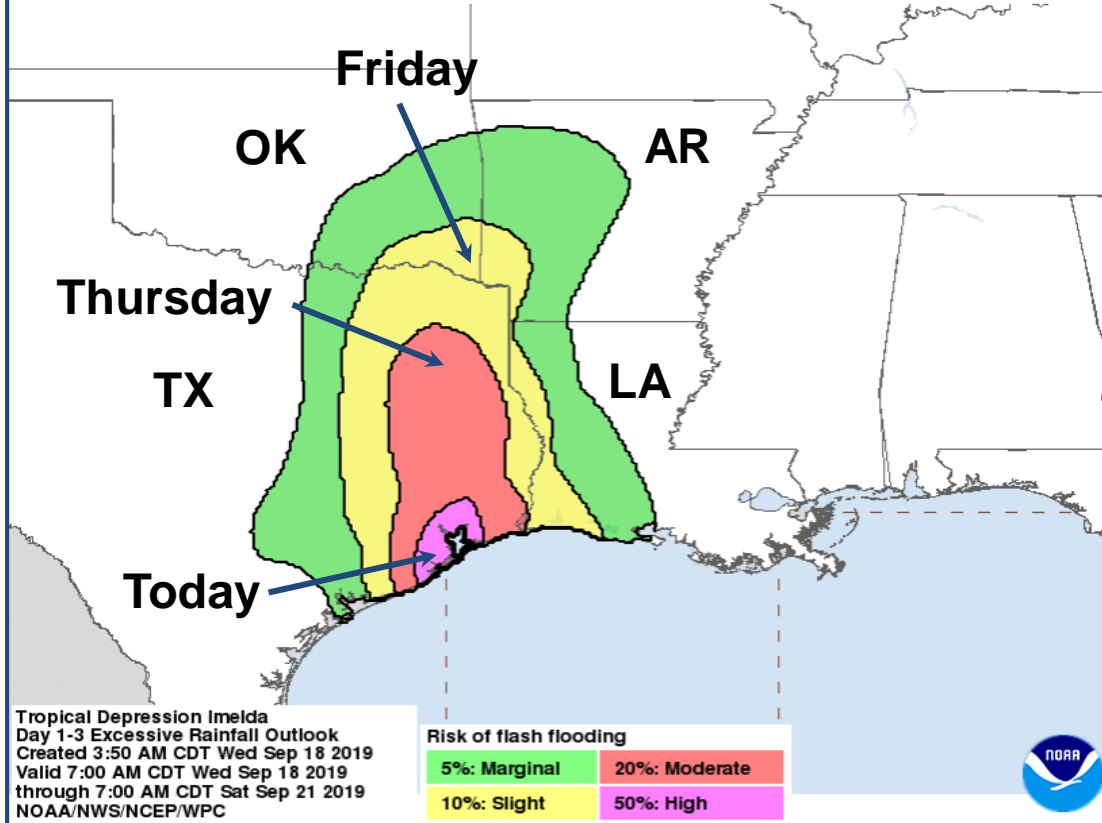


**Tropical Depression Imelda
Total Rainfall (including
amounts already observed):**

**6-12 inches, with isolated
amounts to 18 inches possible
across portions of eastern
Texas, including the Houston
and Galveston areas.**

**4-8 inches, with isolated totals
of 10 inches across portions
of southwest Louisiana.**

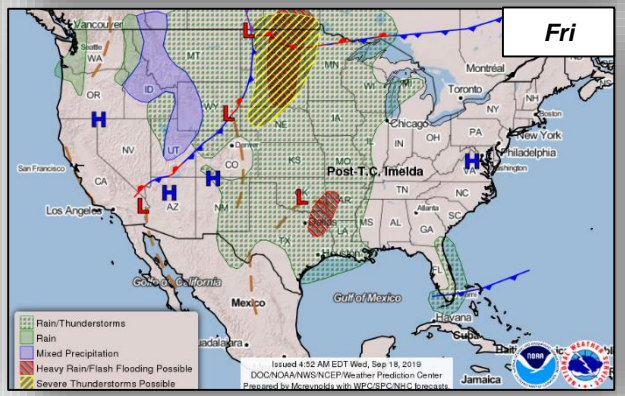
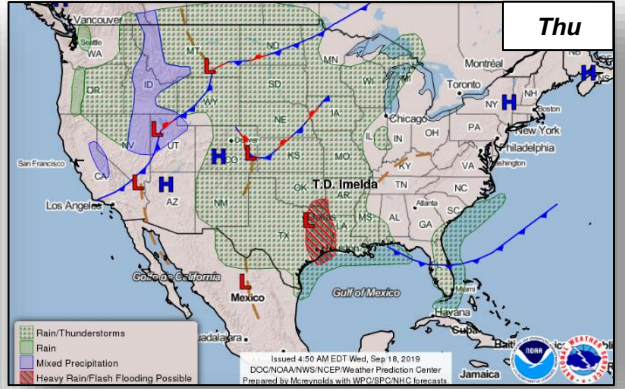
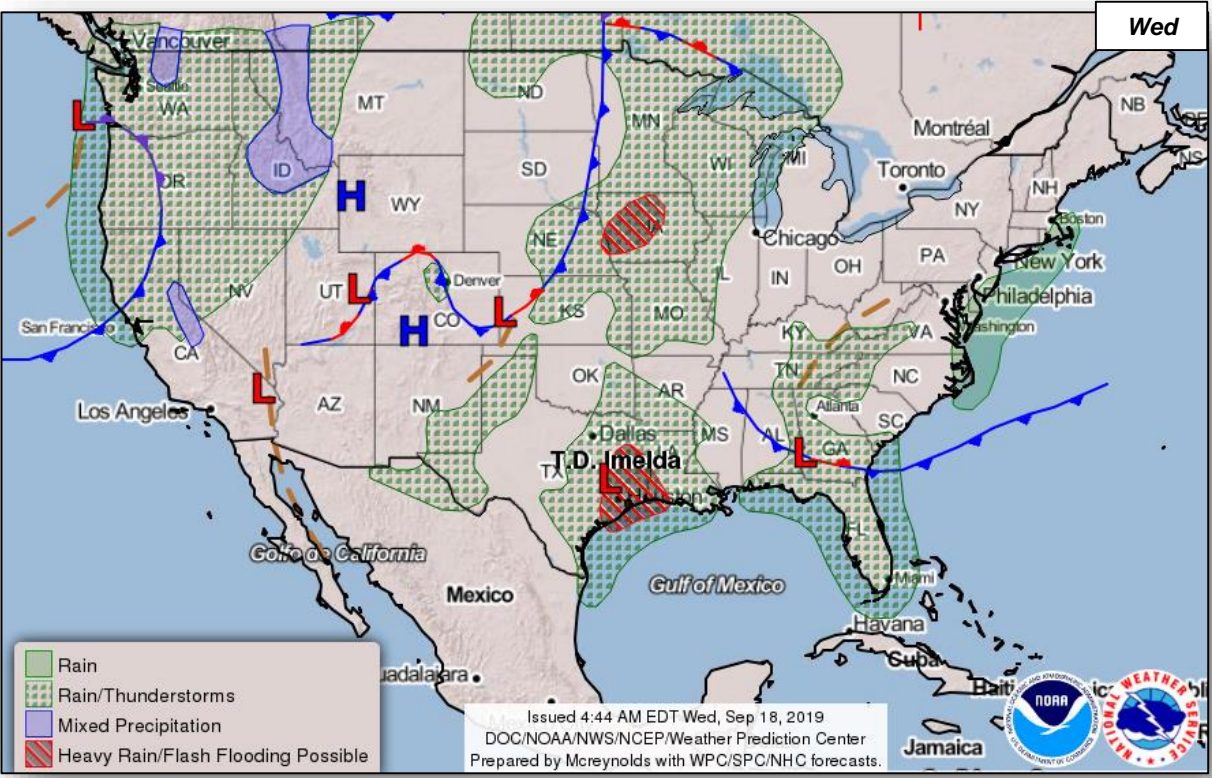
Flash Flooding Risk through Saturday Morning



Key Message

This system has the potential to produce significant flash flooding along portions of the Upper Texas Coast, including the Houston and Galveston areas.

National Weather Forecast



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	0	0	N/A
			PA	24	8 (+2)	9/10 – TBD
	SC	Tropical Cyclone Dorian Aug 30, 2019	IA	0	0	N/A
			PA	15	15 (+5)	9/9 – 9/17
	FL	Tropical Cyclone Dorian Aug 30, 2019	IA	0	0	N/A
			PA	18 (+6)	0	9/9 – TBD
VI	LA*	Tropical Storm Barry Jul 10-15, 2019	IA	0	0	N/A
			PA	2	2 (+2)	9/10 – 9/17

* Includes Coushatta Tribal Nation

Declaration Requests in Process – 8



FEMA

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

FEMA Common Operating Picture

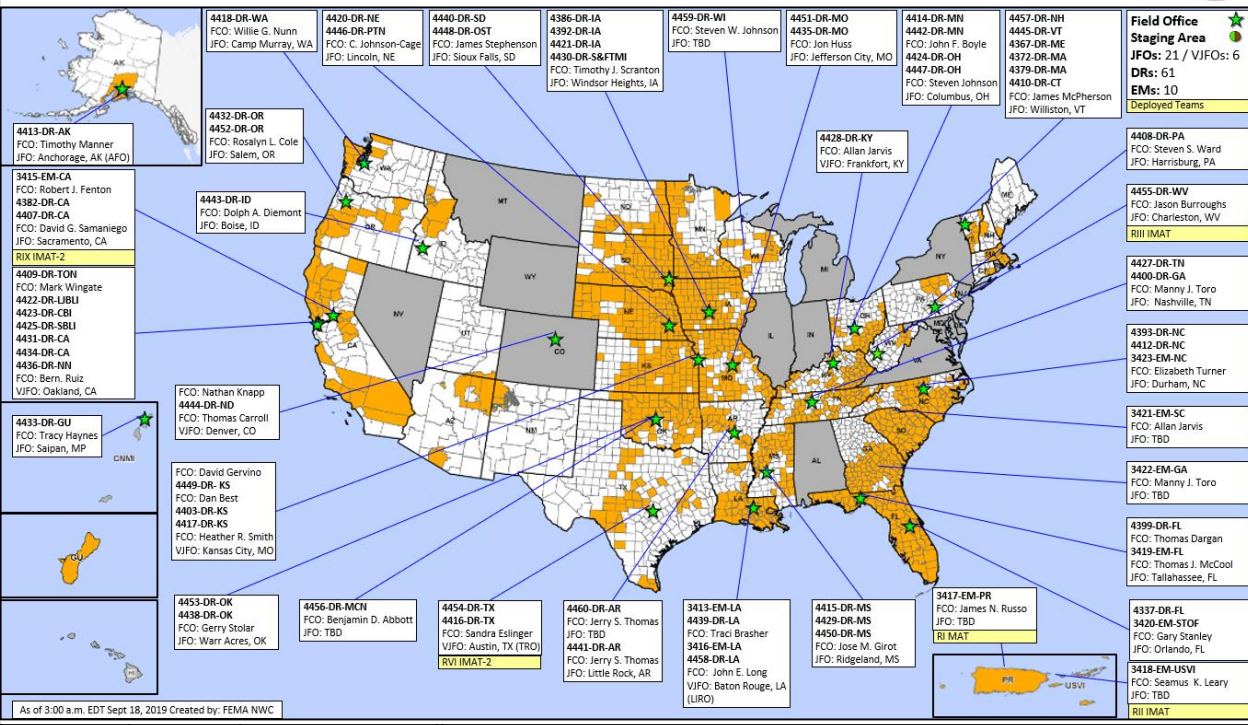


FEMA

FEMA HQ	
NWC	NRCC
Monitoring	Gold

FEMA REGIONS		
WATCH	RRCC	
Monitoring	I	Rostered
Enhanced	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
 Region II RWC: Enhanced Watch (day shift)
 Region VI RWC: Enhanced Watch (day shift)



N-IMATs	
2 Teams	
E	
W	
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	13,699 ▲
Unavailable	0	0	1	0	4,224 ▼
Deployed:	0	0	34	9	5,378 ▲
Available:	28	36	3	3	4,097 / 30% ▼

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 8% (44/544); ER 16% (11/70); FL 18% (28/153); FM 23% (64/282); HM 24% (291/1,198); IT 15% (99/648); LOG 23% (305/1,335); PA 10% (693/2,699); PLAN 20% (79/403); SAF 13% (7/54)	



FEMA

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

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