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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

Thursday, September 27, 2018

8:30 a.m. EDT

# Significant Activity – Sep 26-27



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**Significant Events:** Hurricane Florence Response / Recovery

## **Tropical Activity:**

- Atlantic – Tropical Storm Kirk; Disturbance 1: High (90%)
- Eastern Pacific – Hurricane Rosa; Disturbance 1: Medium (70%)
- Central Pacific –Disturbance 1: High (70%)
- Western Pacific – No activity affecting U.S. interests

## **Significant Weather:**

- Strong to severe thunderstorms possible – Mid-Atlantic to the Northeast
- Heavy rain and flash flooding possible – Southern Plains north across the Appalachians
- Elevated fire weather – ID & WY
- Red Flag Warnings – WY

## **Declaration Activity:**

- Amendment No. 3 to FEMA-4394-DR-SC
- Amendment No. 1 to FEMA-3404-EM-HI
- Amendment No. 3 to FEMA-4366-DR-HI

# Florence (FINAL)



**Situation:** Operations transitioning to JFOs supporting DRs 4393 NC & 4394 SC

## **Impacts:**

### **Safety & Security:**

NC: 12 counties remain under varying types of evacuation orders as flood waters crest and continue to recede

SC: Some local evacuations remain in effect; no current state ordered evacuation

### **Food, Water and Shelter:**

NC: 21 (-1) shelters open with 1,460 (-90) occupants (ARC Midnight Shelter Report, 4:37 a.m. EDT)

SC: 9 shelters open with 205 (-2) occupants (ARC Midnight Shelter Report, 4:37 a.m. EDT)

**Health and Medical:** 45 confirmed fatalities in NC & SC

### **Energy:**

- Negligible power outages reported; states are no longer tracking
- NC: Wilmington area reports 32% stations without fuel (Brunswick/New Hanover counties) and Greenville-New Bern-Washington area reports 22% (Pitt/Beaufort/Craven Counties)

### **Transportation:**

- NC: 295 Primary and secondary roads remain closed; I-40 has reopened
- SC: 154 roads closed; all interstates reopened; efforts continue to protect critical transportation routes

### **Hazardous Waste:**

- NC: 15 waste water facilities within 24 affected counties are partially operational

## **Response:**

### **FEMA HQ**

- NWC Enhanced Watch (Day shift) for U.N. General Assembly
- National IMAT East-1 deployed to NC EOC
- Composite IMAT deployed to SC EOC
- MERS assets deployed
- Region I and VIII IMATs deployed to NC EOC

### **Region IV**

- RRCC transitions to Normal Ops at 10:00 a.m. EDT; RWC at Steady State
- IMAT 1 deployed to NC; IMAT 2 deployed to SC
- LNOs deployed to NC & SC
- DCO/DCE deployed to NC & SC
- US&R – Staged: 1 – Type 3; 3 – MRP Water Rescue

### **North Carolina** (FEMA-4393-DR-NC & 3401-EM-NC):

- EOC at Full Activation; State of Emergency declared
- US&R: Red IST, 1 – Type 3

### **South Carolina** (FEMA-4394-DR-SC & FEMA-3400-EM-SC):

- EOC at Full Activation; State of Emergency declared
- US&R: 2 – Type 1; 2 MRP Water Rescue; 1 HEPP

**Tennessee & Kentucky:** EOCs at Monitoring (EMAC support)

# Tropical Outlook – Atlantic



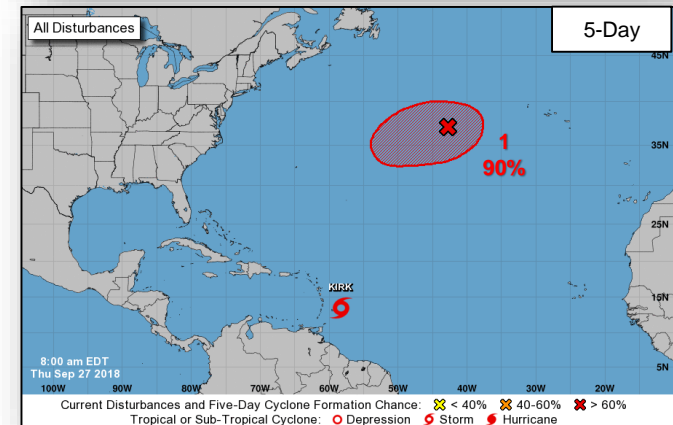
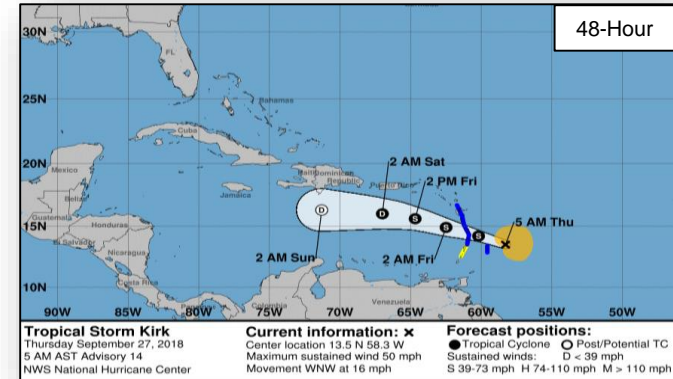
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## Tropical Storm Kirk (Advisory #14A as of 8:00 a.m. EDT)

- 60 miles ENE of Barbados
- Moving WNW at 16 mph
- Maximum sustained winds 50 mph
- Tropical Storm Warning in effect for Barbados, St. Lucia, Dominica, Martinique & Guadeloupe; Watch in effect for St. Vincent & the Grenadines
- Tropical-Storm force winds extend 140 miles

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

- Post-Tropical Cyclone Leslie is several hundred miles W of the Azores
- Remains powerful non-tropical low with hurricane-force winds
- Expected to become subtropical storm or a tropical storm later today or Friday
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)



# Tropical Outlook – Eastern Pacific

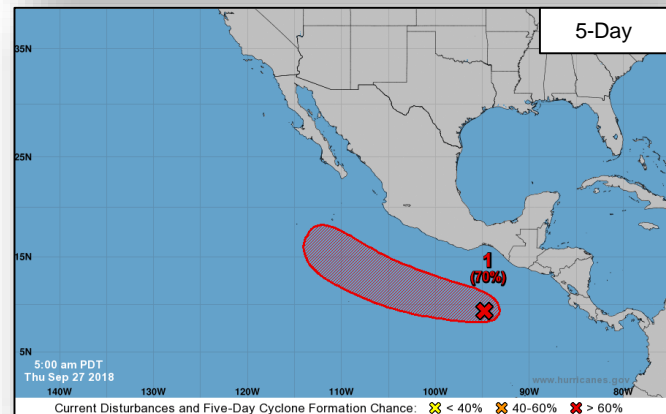


## Hurricane Rosa (Advisory #9 as of 5:00 a.m. EDT)

- 630 miles WSW of Puerto Vallarta Mexico
- Moving W at 12 mph
- Maximum sustained winds 85 mph
- No coastal watches or warnings in effect

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

- Located a few hundred miles S of the southern coast of Mexico
- Likely to form over the weekend or early next week
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: High (70%)

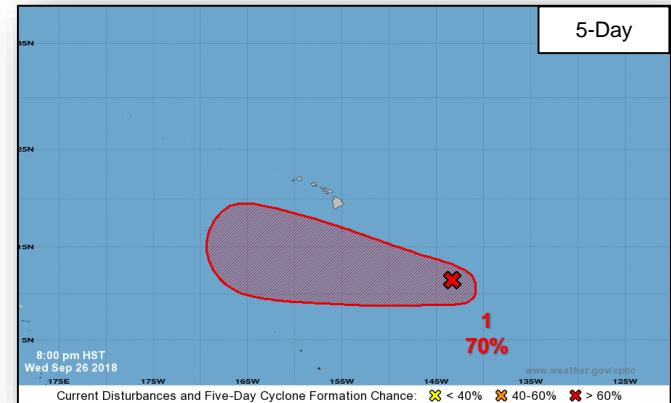
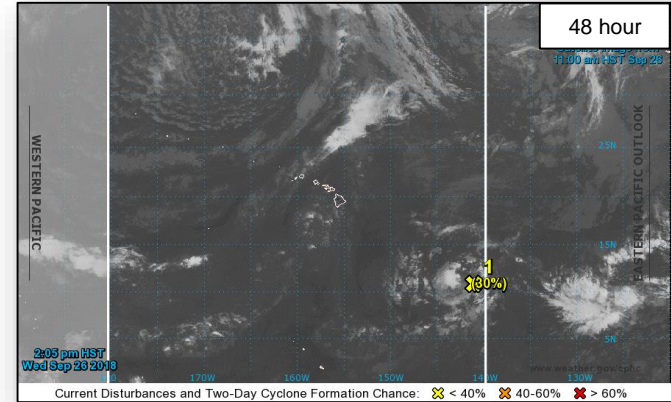


# Tropical Outlook – Central Pacific



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

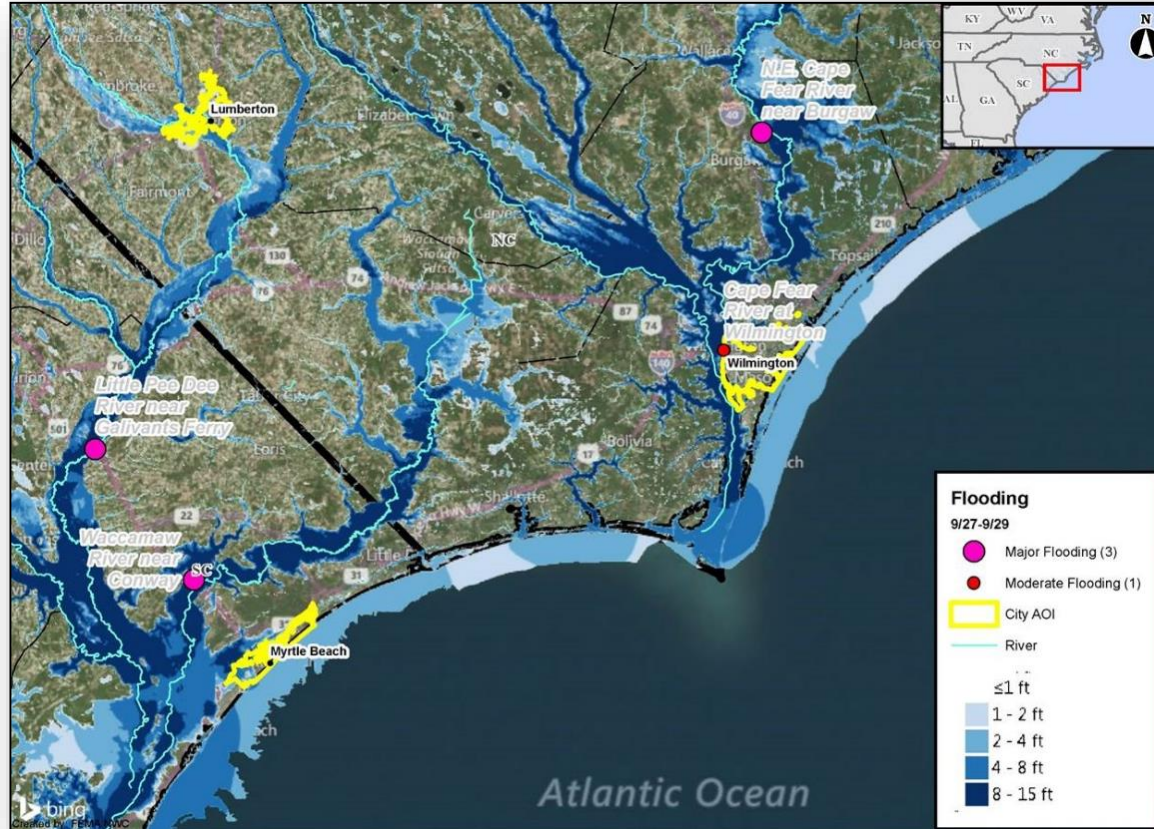
- 860 miles SE of Hilo, Hawaii
- Formation chance through 48 hours: Low (40%)
- Formation chance through 5 days: High (70%)
- No coastal watches or warnings in effect



# Flood Depth Overview



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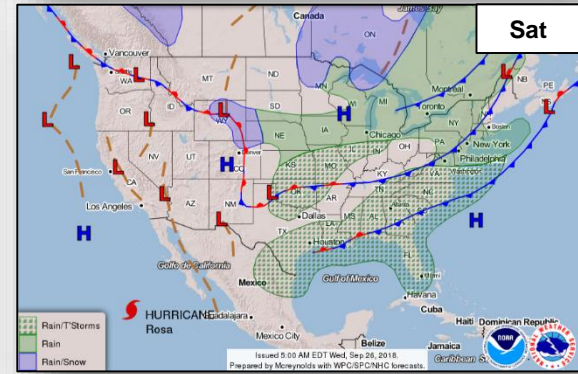
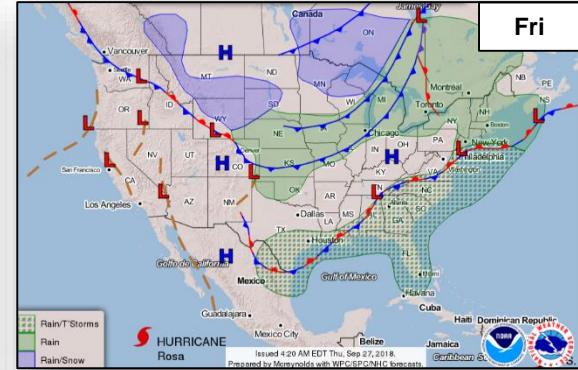
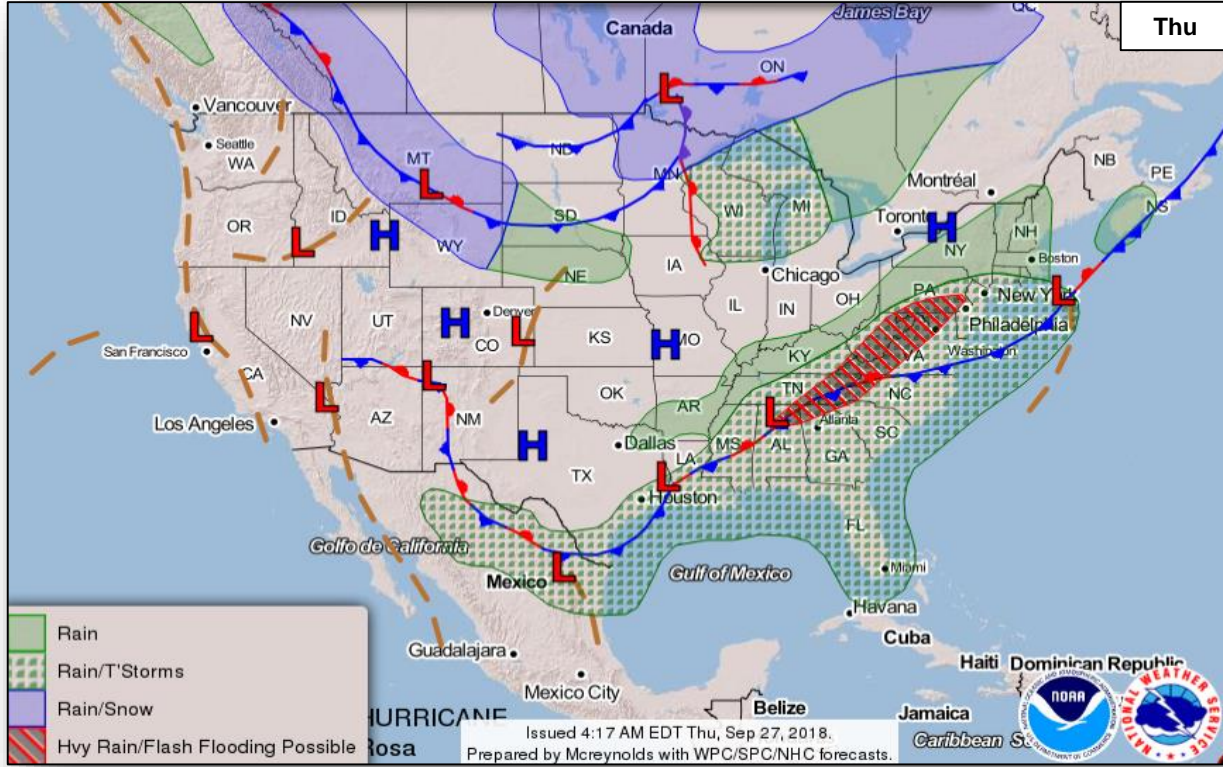




# National Weather Forecast



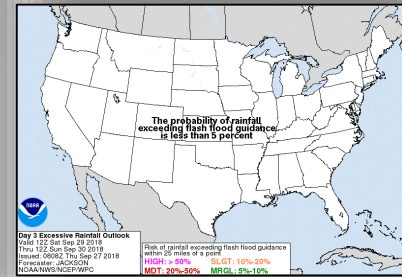
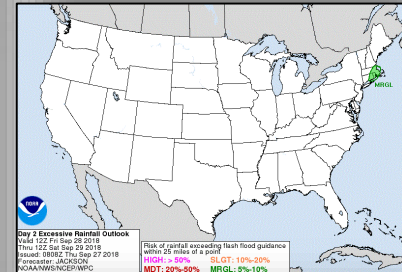
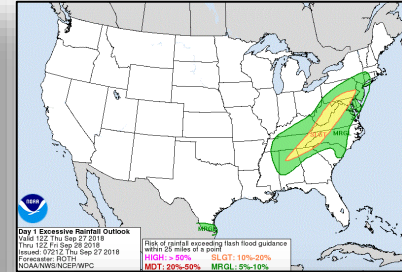
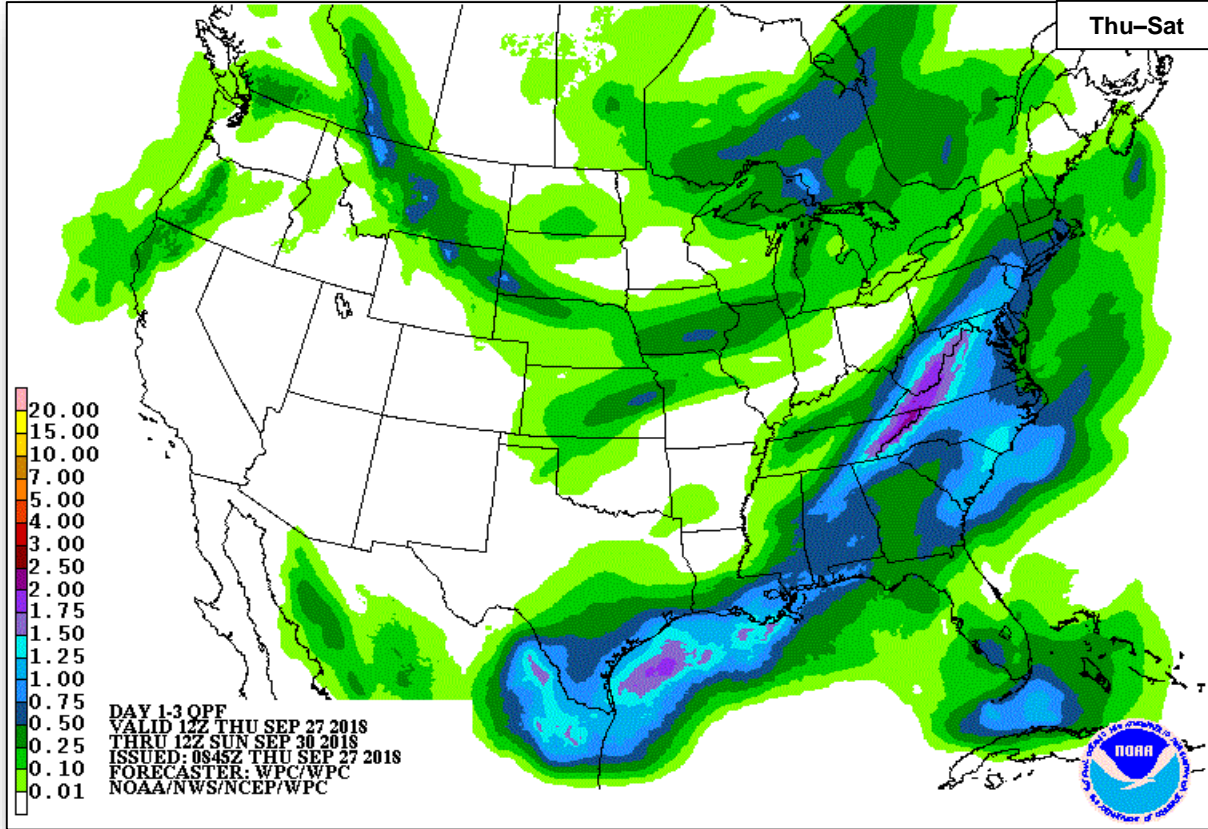
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# Precipitation / Excessive Rainfall Forecast



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# Wildfire Summary



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Fire Name (County)	FMAG Number	Acres Burned	Percent Contained	Evacuations	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
<b>Wyoming (1)</b>								
Roosevelt (Sublette)	5276-FM-WY	50,586	30%	Mandatory	572 (301 homes)	1 (1 home)	4 (2 homes)	0 / 0

# Joint Preliminary Damage Assessments



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
III	PA	Severe Weather July 21 – 27, 2018	IA	12	11	9/19 – TBD
			PA	14	10	9/20 – TBD
	PA	Severe Weather August 10 – 15, 2018	IA	14	12	9/19 – TBD
			PA	13	7	9/20 – TBD
	PA	Flooding August 31, 2018	IA	1	1	9/24 – 9/26
			PA	1	0	9/27 – TBD
V	WI	Flooding and Severe Weather August 17 – September 14, 2018	IA	16	0	9/24 – TBD
			PA	15	0	9/24 – TBD

# Disaster Requests & Declarations



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Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
9	IA	PA	HM	Date Requested	0	0
LA – DR Flooding		X	X	June 29, 2018		
NJ – DR Severe Storms and Flooding	X		X	August 30, 2018		
HI – DR Hurricane Lane and Wildfires	X	X	X	September 5, 2018		
PA – (Appeal) DR Severe Storms, Flooding, and Landslides		X	X	September 7, 2018		
NY – DR Severe Storms and Tornadoes		X	X	September 9, 2018		
NC – DR (Appeal) Severe Storms, Flooding, Landslides, and Mudslides	X	X	X	September 19, 2018		
CNMI – DR Typhoon Mangkhut	X	X	X	September 20, 2018		
Guam – DR Typhoon Mangkhut	X	X	X	September 21, 2018		
SD – (Appeal) Severe Storms and Flooding		X	X	September 25, 2018		

# Disaster Amendments



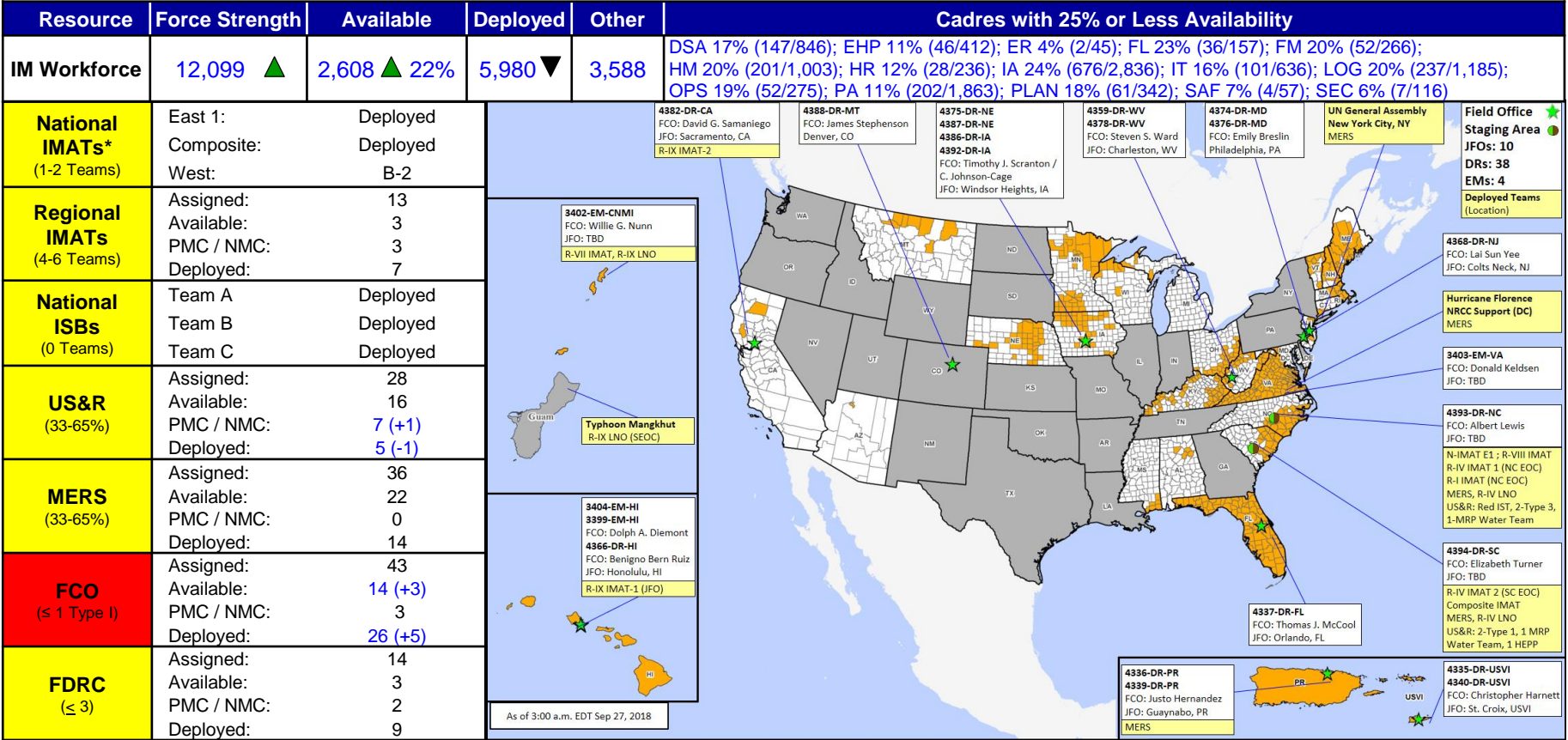
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Amendment	Date Issued	Action
Amendment No. 3 to FEMA-4394-DR-SC	September 26, 2018	Adds one county for IA
Amendment No. 1 to FEMA-3404-EM-HI	September 26, 2018	Closes the incident period
Amendment No. 3 to FEMA-4366-DR-HI	September 26, 2018	Closes the incident period

# Readiness – Deployable Teams and Assets



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\* **B-2 Status:** Assemble ≤ 2-hrs, On Site ≤ 18-hrs; **B-48 Status:** Assemble and deploy ≤ 48hrs; **Charlie Status:** No team assemble time requirement

# FEMA Readiness – Activation Teams



**FEMA**

Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b>	Activated		Enhanced Watch	Day shift	U.N. General Assembly
<b>NRCC (2 Teams)</b>	Available				Blue Team is Available
<b>HLT</b>	Activated				
<b>RWC / MOCs (10 Regions)</b>	Activated	Region II	Enhanced Watch	24/7	U.N. General Assembly
<b>RRCCs (10 Regions)</b>	Activated	Region IV	Normal Ops	As of 10:00 a.m. EDT	





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