



# **FEMA**

## **Daily Operations Briefing**

**Sunday, September 9, 2018  
8:30 a.m. EDT**

# Significant Activity –Sep 8-9



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**Significant Events:** Tropical Storm Florence; Hurricane Olivia; Typhoon Mangkhut

**Tropical Activity:**

- Atlantic – Tropical Storm Florence; Tropical Storm Isaac; Tropical Storm Helene; Disturbance 1: Low (10%); Disturbance 2: Low (20%)
- Eastern Pacific –Hurricane Olivia (CAT 1); Tropical Storm Paul
- Central Pacific – Tropical Storm Norman
- Western Pacific – Tropical Storm Mangkhut

**Significant Weather:**

- Flash flooding possible – Southern Plains; Lower Mississippi and Tennessee Valleys; Middle Mississippi Valley to Ohio Valley; Mid-Atlantic to New England
- Elevated Fire Weather – Idaho

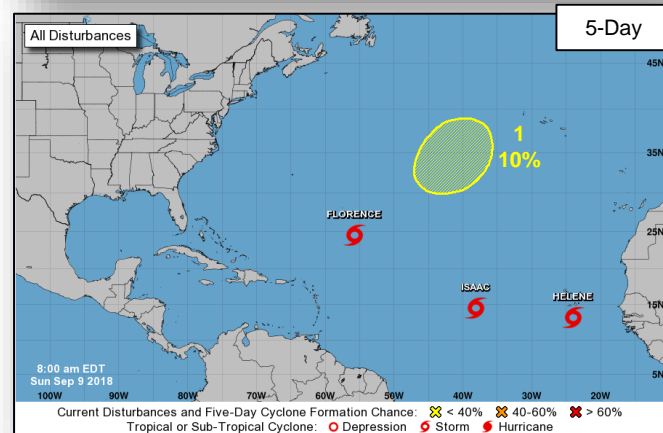
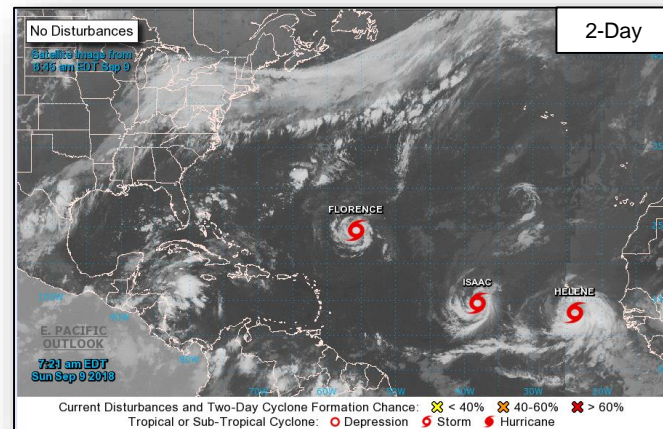
**Declaration Activity:** None

# Tropical Outlook – Atlantic



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

- Forecast to form several hundred miles WSW of Azores
- Slow development is possible
- Formation chance through 48 hours: Low (0%)
- Formation chance through 5 days: Low (30%)



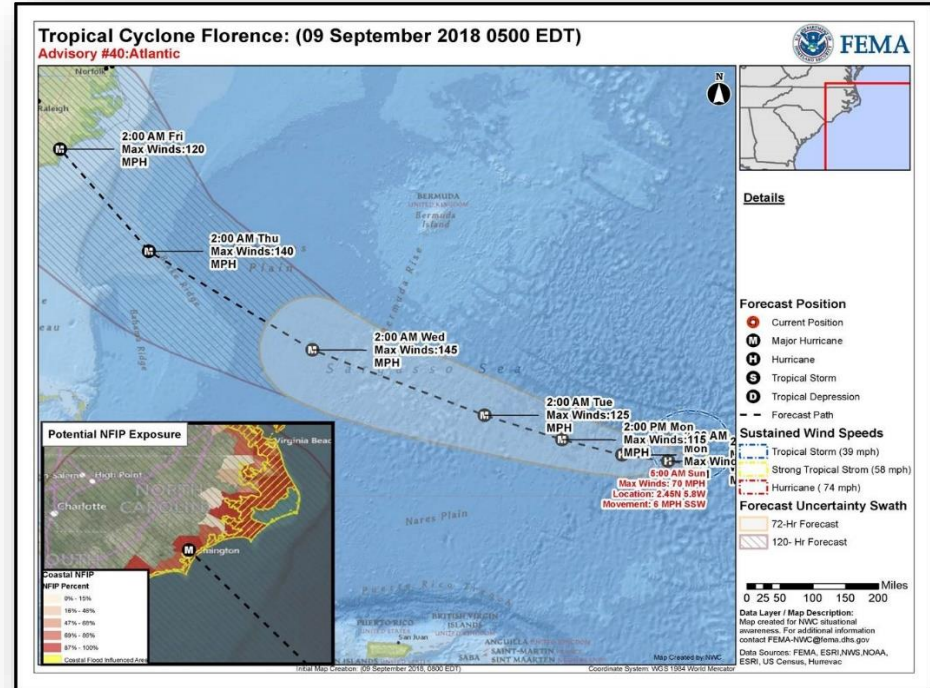
# Tropical Outlook – Atlantic



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## Tropical Storm Florence (Advisory #40 as of 5:00 a.m. EDT)

- 765 miles SE of Bermuda
- Moving W at 6 mph
- Maximum sustained winds 70 mph
- Forecast to become a Hurricane today and a Major Hurricane by Monday
- Tropical-storm-force winds extend 125 miles
- No coastal watches or warnings in effect



# Tropical Outlook – Atlantic

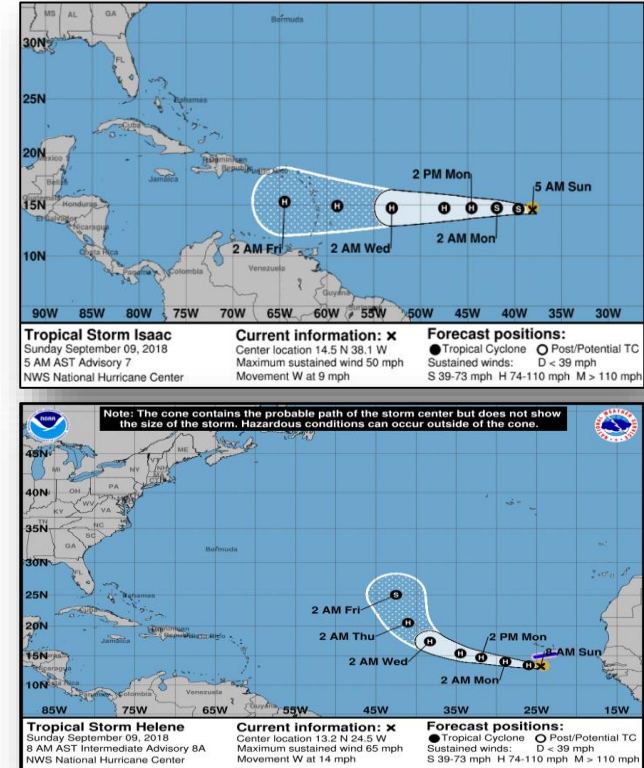


## Tropical Storm Isaac (Advisory #7, as of 5:00 a.m. EDT)

- 1,540 miles E of the Windward Islands
- Moving WNW at 9 mph
- Maximum sustained winds are 50 mph
- Tropical-storm-force winds extend 60 miles
- Gradual strengthening forecast
- Forecast to become a Hurricane by Monday

## Tropical Storm Helene (Advisory #8a, as of 8:00 a.m. EDT)

- 110 miles ESE of the Cabo Verde Islands
- Moving W near 14 mph
- Maximum sustained winds are 65 mph
- Tropical-storm-force winds extend 80 miles
- Strengthening is forecast over the next couple of days
- Forecast to become a hurricane later today



# Tropical Activity – Atlantic



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## Potential Impacts

### East Coast:

- Heavy congestion expected along evacuation corridors beginning early in the week, with road construction in some areas extending evacuation timeline
- Evacuees moving from one potentially impacted state to another can further increase congestion and slow evacuation times
- Limited lodging options expected along evacuation routes

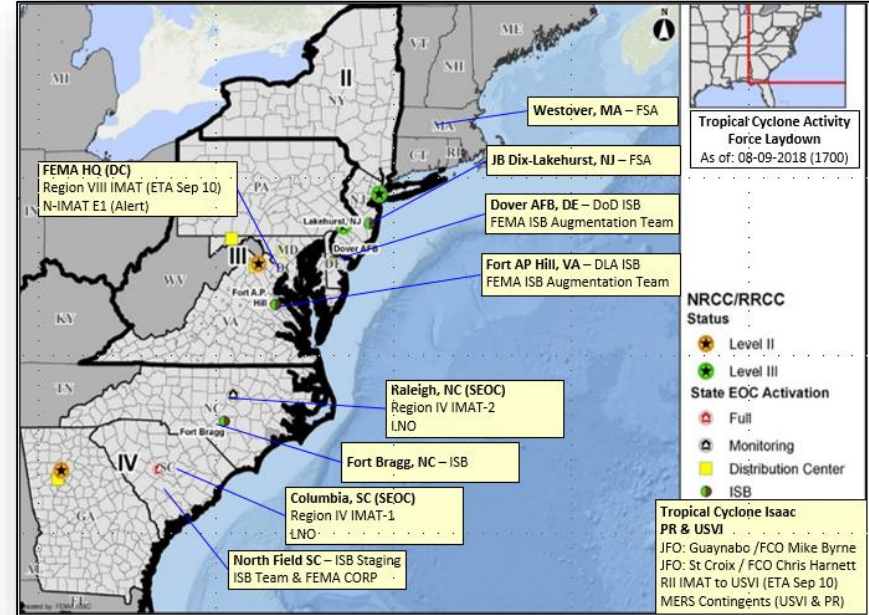
### Puerto Rico:

- Large numbers of recovery projects from 2017 underway, could be further damaged by storm slowing or halting previous progress
- PR developing COAs if Atlantic ports close

## Preparations

### State/Local:

- Virginia:
  - VA EOC at Monitoring
  - State of Emergency declared
- North Carolina:
  - NC EOC at Normal Operations; increasing to Full Activation Sep 10
  - State of Emergency declared
- South Carolina:
  - SC EOC at Full Activation
  - State of Emergency declared
  - Considering healthcare evacuation to begin at 12:00 p.m. EDT
  - Considering coastal evacuations starting Monday morning, Sep 10



# Tropical Activity – Atlantic



## Preparations

### FEMA Region II

- RWC at Enhanced Watch (7:00 a.m. – 1:00 p.m. EDT)
- **RRCC will activate to Level III September 11**

### FEMA Region III

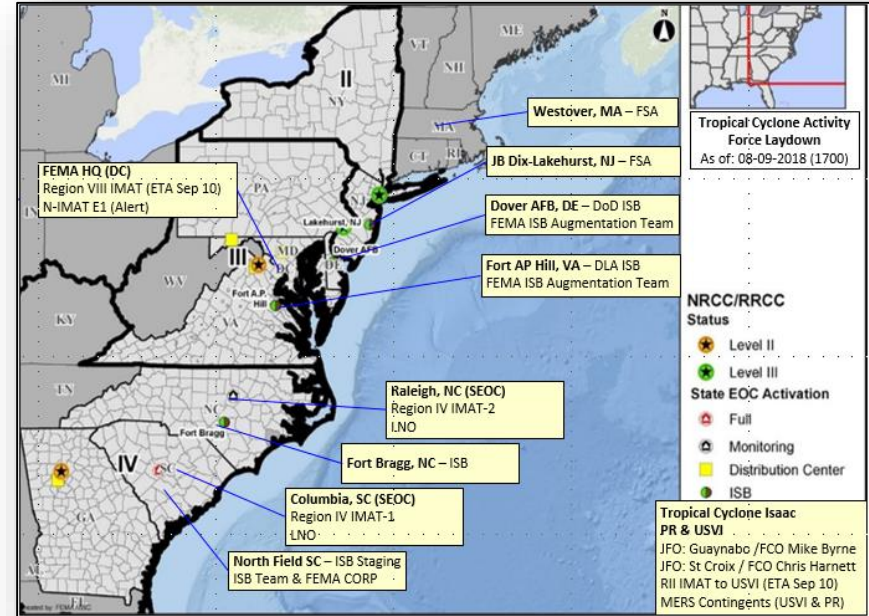
- RWC at Steady State
- RRCC at Enhanced Watch (24/7), increasing to Level III Sep 10 (7:00 a.m. EDT)

### FEMA Region IV

- RWC at Enhanced Watch (dayshift)
- RRCC activating to Level II on Sep 10 (dayshift on Mon, **24/7 on Tue**)
- LNOs deploying to NC and SC on Sep 10
- IMAT 1 deploying to NC today; IMAT 2 deploying to SC today
- FCO deploying to SC on Sep 10

### FEMA HQ

- NWC at Steady State
- **NRCC at Enhanced Watch (24/7); increasing to Level II (24/7) Sep 11**
- Region VIII IMAT deploying to FEMA HQ for redeployment as needed (ETA Sep 10)
- MERS deploying to NC and SC on Sep 10
- **ISB Teams deploying to staging areas at Ft. Bragg, NC & Fort AP Hill, VA**



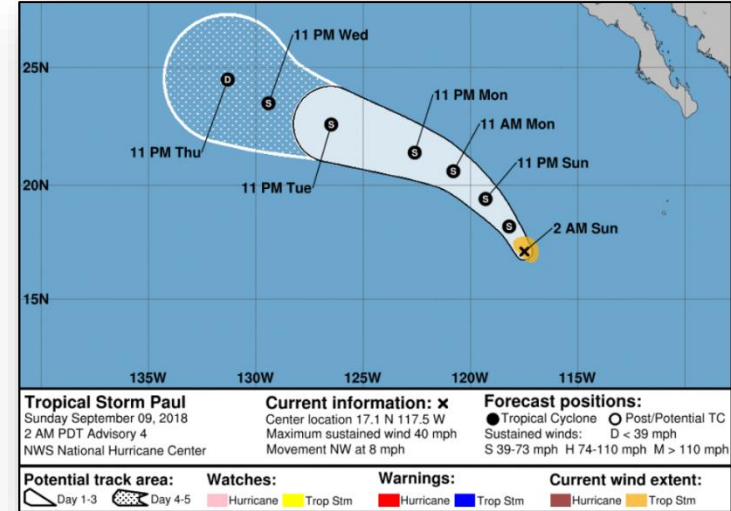
See WebEOC master view for *HQ Tropical Cyclone Activity – GU/HI/East Coast*

# Tropical Outlook – Eastern Pacific



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

- 635 miles SW of Baja California Peninsula
- Moving NW at 8 mph
- Maximum sustained winds 40 mph
- Tropical-storm-force winds extend to 45 miles
- Gradual strengthening is forecast during the next couple of days, but slow weakening is expected to begin by Tuesday



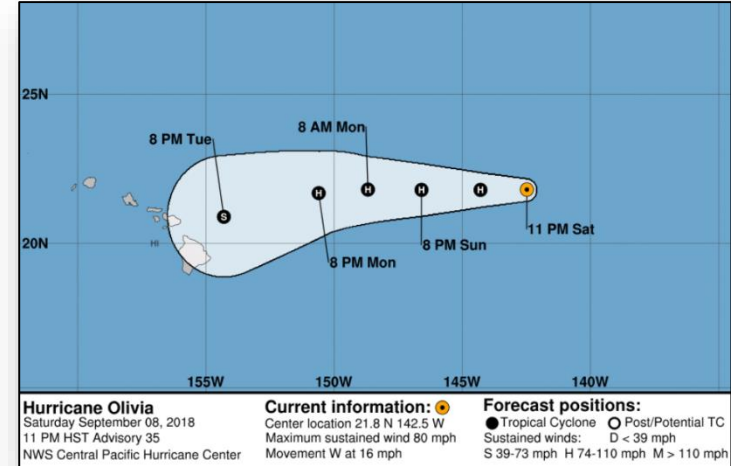


# Tropical Outlook – Central Pacific



## Hurricane Olivia (CAT 1) (Advisory #35 as of 5:00 a.m. EDT)

- 825 miles ENE of Hilo, HI
- Moving W at 16 mph
- Maximum sustained winds 80 mph
- Hurricane-force winds extend 30 miles
- Tropical storm force winds extend 115 miles
- Little change in strength forecast during the next couple of days
- Gradual weakening is possible on Tuesday, but Olivia will likely remain a threat to the Hawaiian Islands next week.
- No coastal watches or warnings in effect



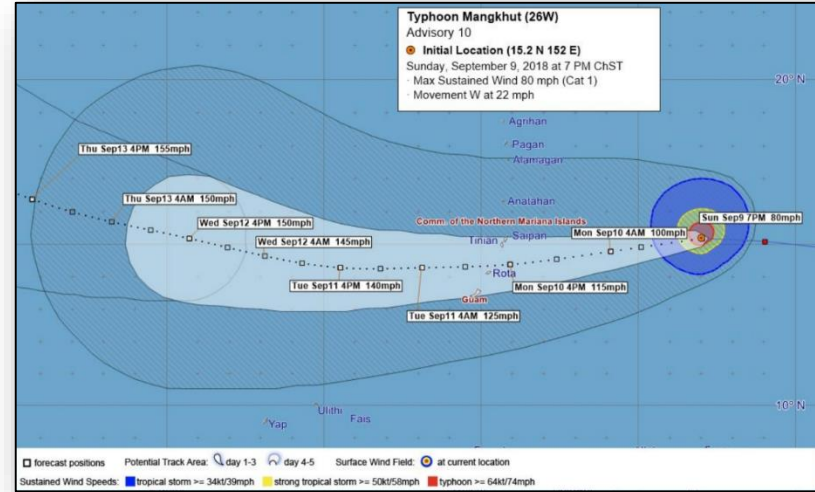
# Typhoon Mangkhut



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## Typhoon Mangkhut (Advisory #10 as of 5:00 a.m. EDT)

- Located 500 miles ENE of Guam
- Moving W at 22 mph
- Maximum sustained winds 80
- Tropical storm force winds extend 125 miles
- This motion is expected to continue through Tuesday, taking Mangkhut through the Mariana Islands Monday night
- Typhoon Warning remains in effect for Guam, Rota, Tinian, Saipan and adjacent coastal waters in the Mariana Islands



# Tropical Activity – Pacific



## Preparations

### Guam & CNMI:

- Governors declared a State of Emergency for Mangkhut
- Guam EOC at Partial Activation
- CNMI EOC monitoring; **Condition of Readiness (COR 3) in place**
- **Shelters identified & opening Sep 10**
- **School and Government Offices closing Sep 10**

### Hawaii:

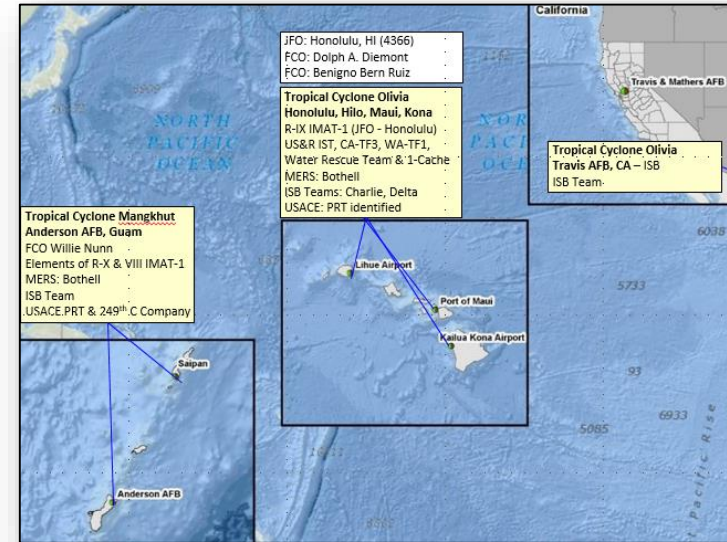
- **HI EOC at Partial Activation (previous incident)**

### FEMA Region IX:

- RWC at Normal Operations; continuing to monitor
- Region IX IMAT 1 in HI for previous activity
- LNOs deploying to Guam
- **Select ESFs deployed to HI**
- Elements of Regions VII & X IMATs, **with select ESF, ISB, and MERS support deployed to Guam & CNMI (ETA September 9)**
- **DCO-Guam/CNMI activated**

### Interagency:

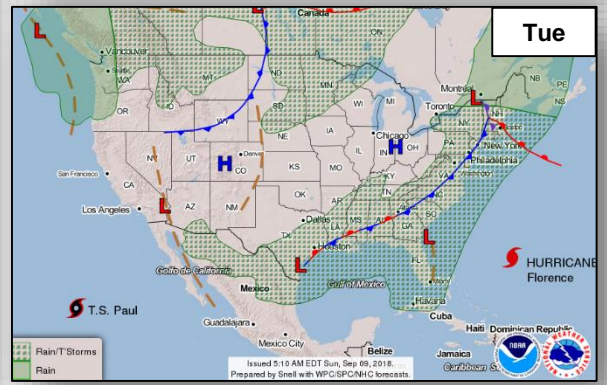
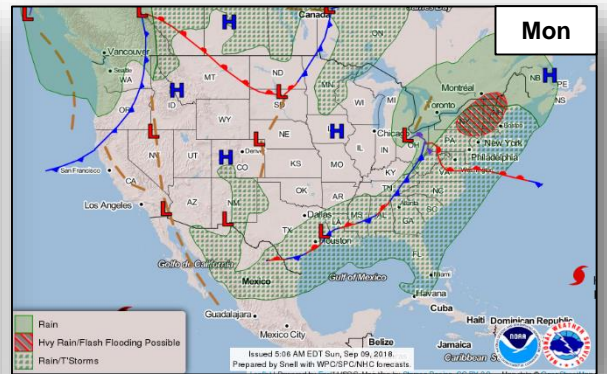
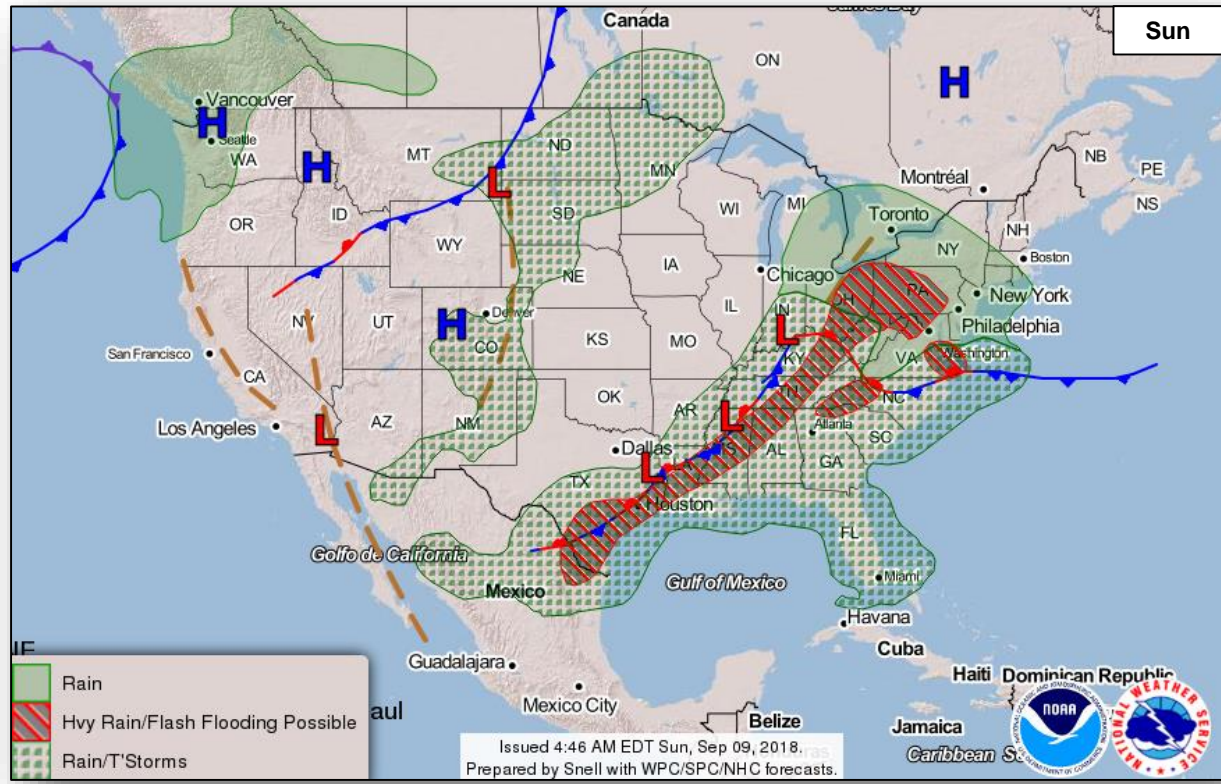
- USCG set condition X-RAY for the Ports of Guam, Saipan, Rota, & Tinian
- USCG set condition WHISKEY for the Ports of Hawaii, Maui, & Honolulu counties



### FEMA HQ:

- NWC at Steady State
- **NRCC at Enhanced Watch (24/7); increasing to Level II Sep 11**
- **US&R teams deploying to Honolulu, HI (IST Blue, WA-TF1, personnel from CA-TF6 & CA-TF8); Kona, HI (CA-TF3) (ETA today)**
- **ISB teams deployed to HI & deploying to Guam, CNMI**
- **MERS teams deploying to FEMA HQ, HI, Guam & CNMI (ETA today)**
- **Region VIII IMAT at FEMA HQ for redeployment as needed**

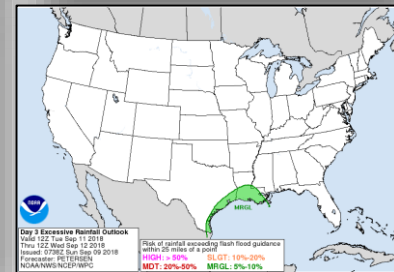
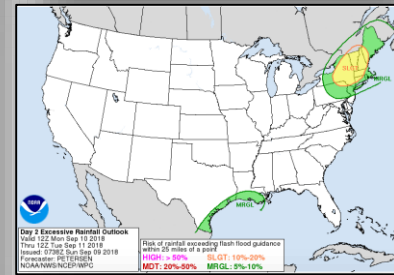
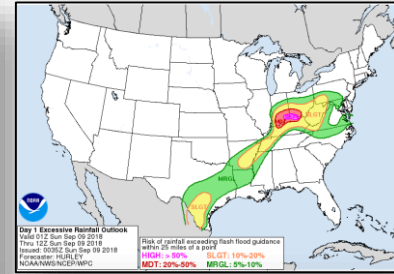
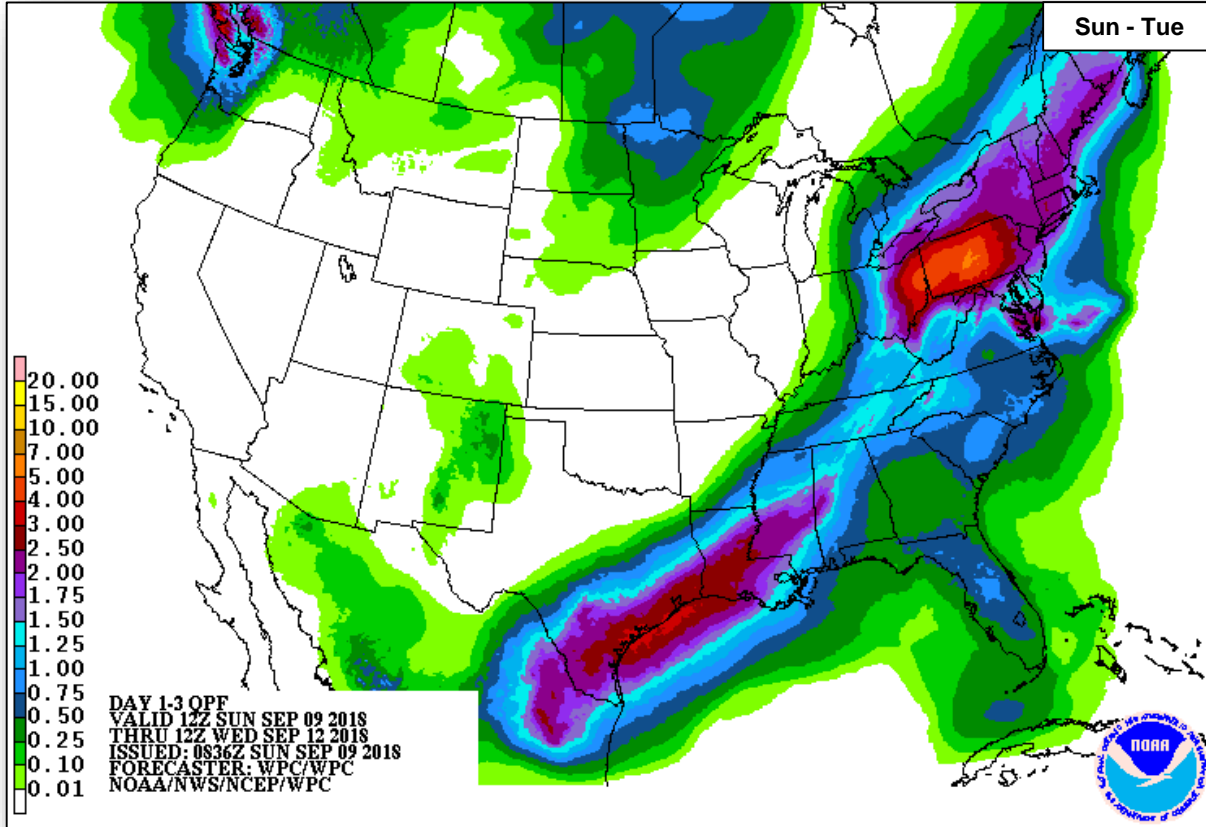
# National Weather Forecast



# Precipitation / Excessive Rainfall Forecast



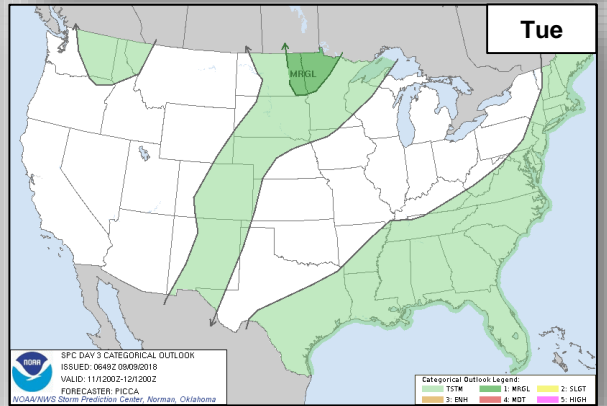
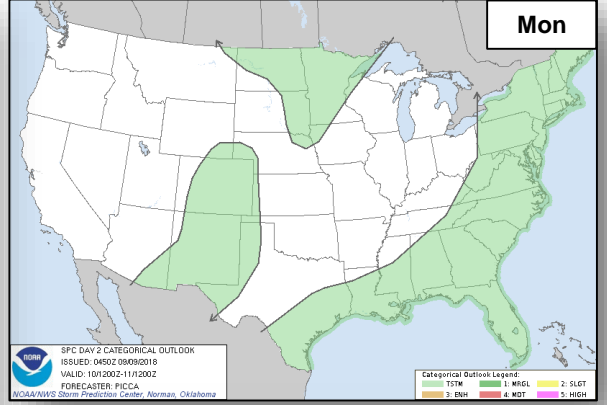
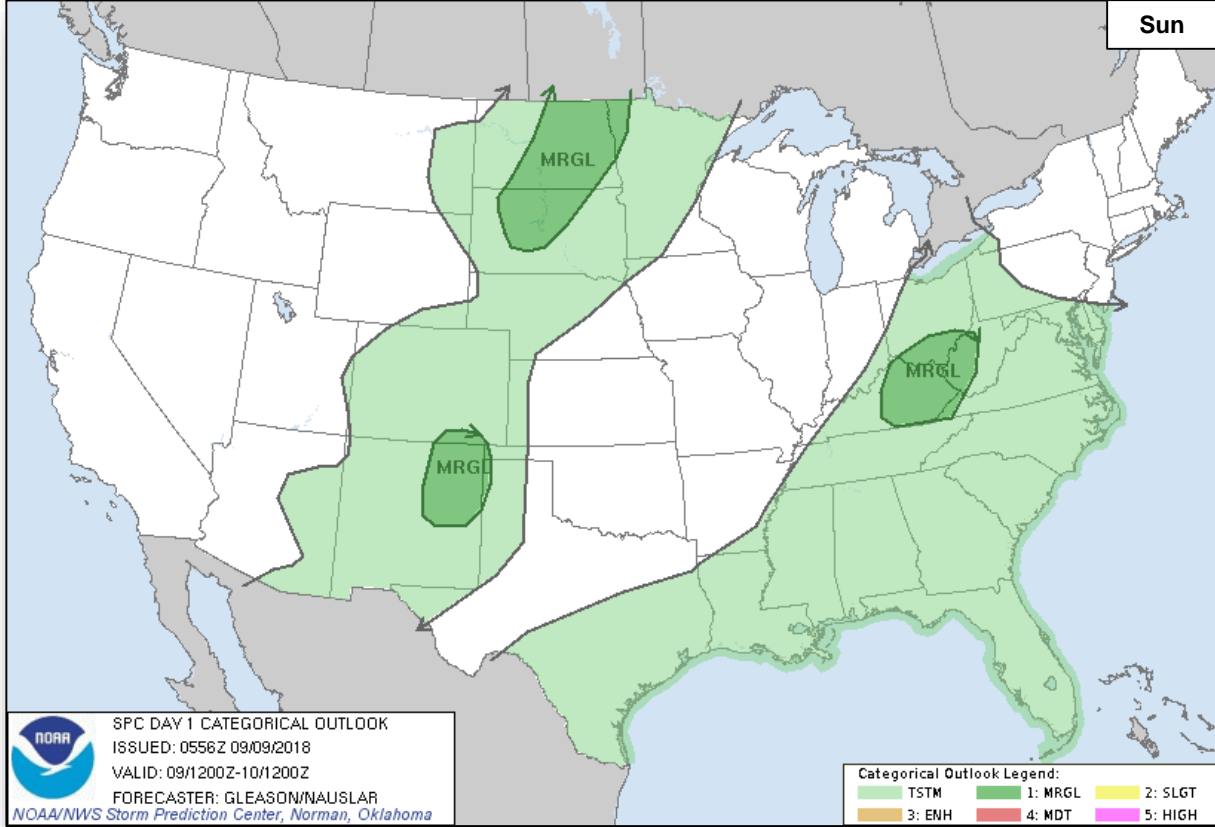
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# Severe Weather Outlook



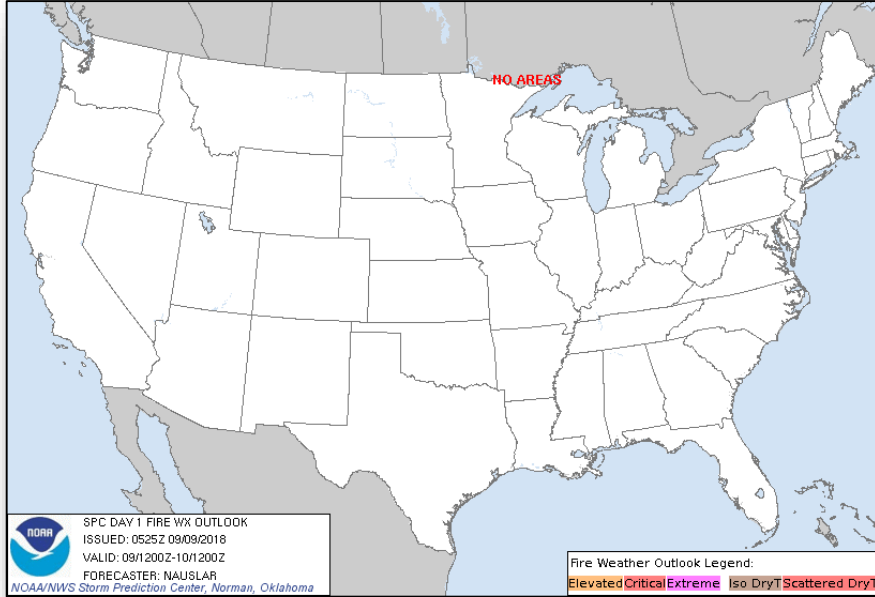
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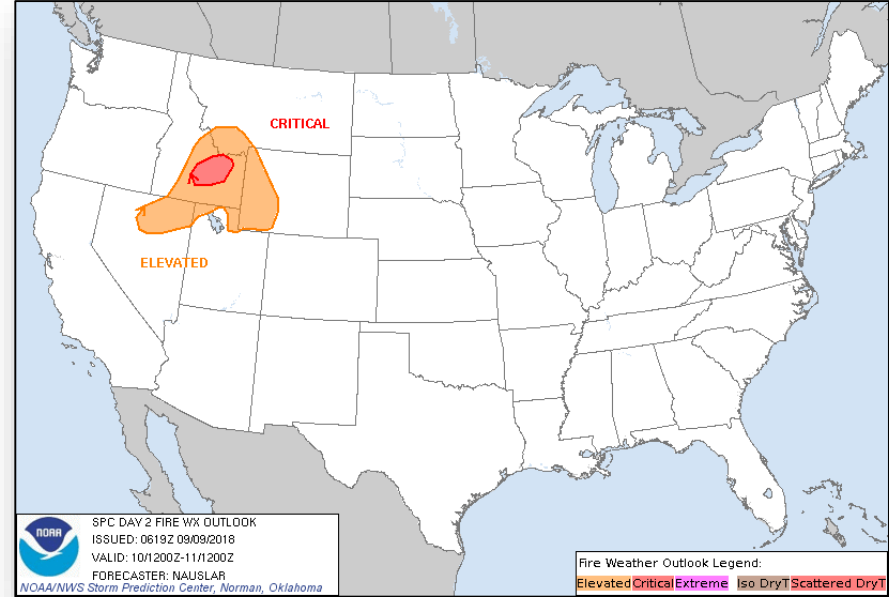
# Fire Weather Outlook



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**Sunday**

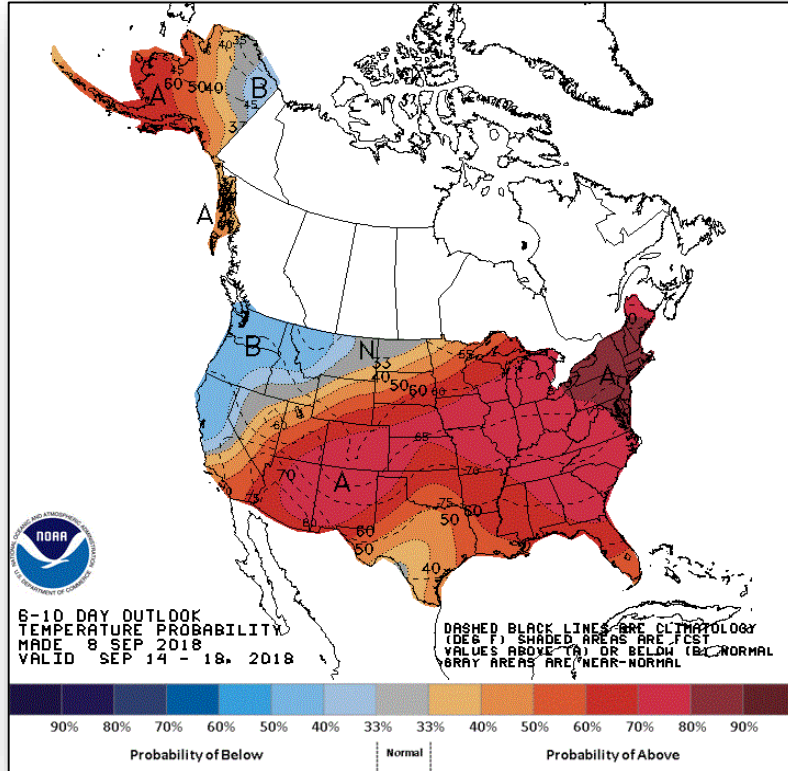


**Monday**

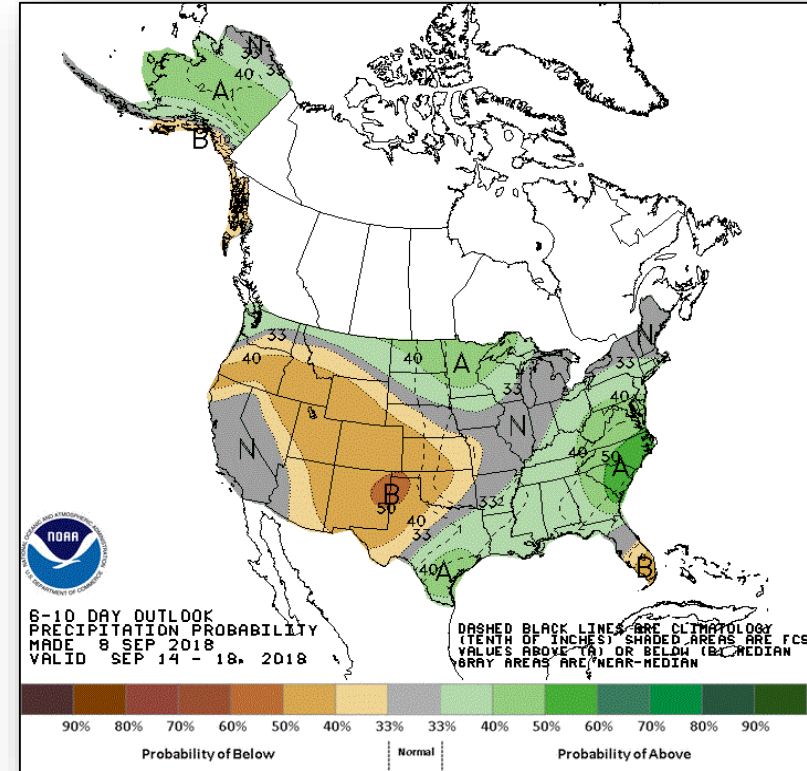
# Long Range Outlooks – Sept 14 - 18



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**6 - 10 Day Temperature Probability**



**6 - 10 Day Precipitation Probability**



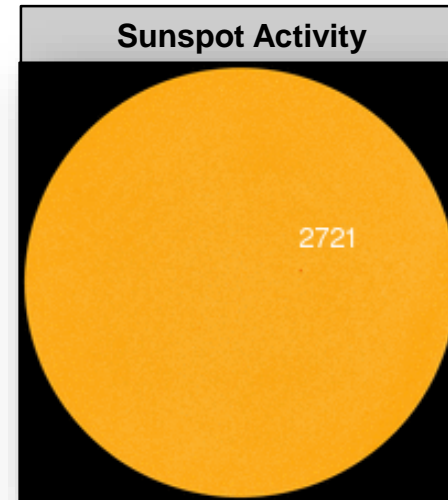
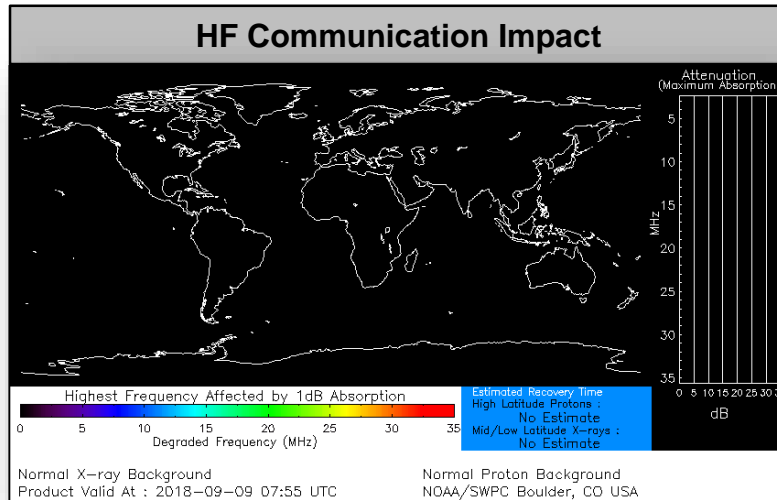
# Space Weather



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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



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Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
II	NY	Severe Storms and Flooding August 2018	IA	5	5	8/23 – 8/24
			PA	8	8	8/29 – 9/7
III*	PA	Severe Weather July 21-27, 2018	IA	12	5	9/5 – TBD
			PA	13	6	9/5 – TBD
	PA	Severe Weather August 10-15, 2018	IA	14	4	9/5 – TBD
			PA	15	2	9/5 – TBD
IX	HI	Hurricane Lane August 26–31, 2018	IA	3	0	8/26 – TBD
			PA	3	0	8/27 – TBD

*\* Region III PDAs are paused to support R-III operations for Hurricane Florence. The remaining counties will be rescheduled in the future once staffing is available.*

# Disaster Requests & Declarations



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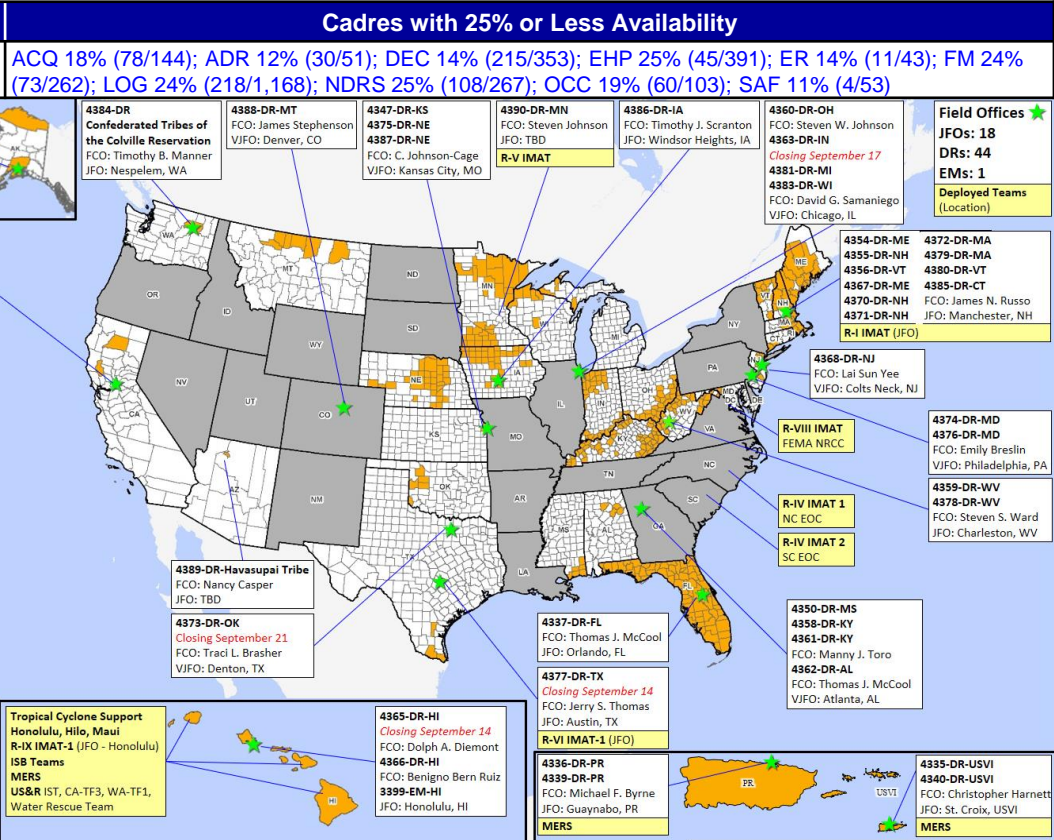
Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested		
LA – DR Flooding		X	X	June 29, 2018		
IA – DR Severe Storms and Tornadoes	X	X	X	August 17, 2018		
Cheyenne River Sioux Tribe – DR Severe Storms, Hail, and Straight-line Winds	X	X	X	August 17, 2018		
Oglala Sioux Tribe – DR Severe Storms, Tornadoes, and Straight-line Winds	X		X	August 27, 2018		
NJ – DR Severe Storms and Flooding	X		X	August 30, 2018		
HI – DR Hurricane Lane and wildfires	X	X	X	September 6, 2018		
PA – DR Severe Storms, Flooding, and Landslides (Appeal)		X	X	September 7, 2018		

# Readiness – Deployable Teams and Assets



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Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>IM Workforce</b>	11,837 ▼	4,143 ▼ 29%	4,160 ▲	3,534	ACQ 18% (78/144); ADR 12% (30/51); DEC 14% (215/353); EHP 25% (45/391); ER 14% (11/43); FM 24% (73/262); LOG 24% (218/1,168); NDRS 25% (108/267); OCC 19% (60/103); SAF 11% (4/53)
<b>National IMATs*</b> (3 Teams)	East 1: East 2: West:	B-2 Charlie B-48	<div data-bbox="608 259 763 343"> <p>4351-DR-AK 4369-DR-AK 4391-DR-AK FCO: Thomas J. Dargan VJFO: Anchorage, AK</p> </div> <div data-bbox="608 387 763 453"> <p>4382-DR-CA FCO: William Roche JFO: Sacramento, CA R-IX IMAT-2 (JFO)</p> </div> <div data-bbox="608 464 763 551"> <p>Tropical Cyclone Support R-VII IMAT (Andersen AB) R-X IMAT (Andersen AB) ISB Team MERS</p> </div>	<div data-bbox="801 259 879 343"> <p>4384-DR Confederated Tribes of the Colville Reservation FCO: Timothy B. Manner JFO: Nespelem, WA</p> </div> <div data-bbox="898 259 1014 343"> <p>4388-DR-MT FCO: James Stephenson VJFO: Denver, CO</p> </div> <div data-bbox="1033 259 1149 343"> <p>4347-DR-KS 4375-DR-NE 4387-DR-NE FCO: C. Johnson-Cage VJFO: Kansas City, MO</p> </div> <div data-bbox="1168 259 1284 343"> <p>4390-DR-MN FCO: Steven Johnson JFO: TBD R-V IMAT</p> </div> <div data-bbox="1304 259 1420 343"> <p>4386-DR-IA FCO: Timothy J. Scranton JFO: Windsor Heights, IA</p> </div> <div data-bbox="1439 259 1555 343"> <p>4360-DR-OH FCO: Steven W. Johnson 4363-DR-IN Closing September 17 4381-DR-MI 4383-DR-WI FCO: David G. Samaniego VJFO: Chicago, IL</p> </div>	<div data-bbox="1574 259 1729 387"> <p>Field Offices ★ JFOs: 18 DRs: 44 EMs: 1 Deployed Teams (Location)</p> </div>
<b>Regional IMATs</b> (4 to 6 Teams)	Assigned: Available: PMC / NMC: Deployed:	13 2 (-3) 1 (-1) 10 (+4)	<div data-bbox="1574 398 1729 507"> <p>4354-DR-ME 4355-DR-NH 4356-DR-VT 4367-DR-ME 4370-DR-NH 4371-DR-NH R-I IMAT (JFO)</p> </div> <div data-bbox="1574 518 1729 562"> <p>4368-DR-NJ FCO: Lai Sun Yee VJFO: Colts Neck, NJ</p> </div> <div data-bbox="1574 573 1729 638"> <p>R-VIII IMAT FEMA NRCC</p> </div> <div data-bbox="1574 649 1729 715"> <p>R-IV IMAT 1 NC EOC</p> </div> <div data-bbox="1574 726 1729 791"> <p>R-IV IMAT 2 SC EOC</p> </div>	<div data-bbox="1574 398 1729 507"> <p>4372-DR-MA 4379-DR-MA 4380-DR-VT 4385-DR-CT FCO: James N. Russo JFO: Manchester, NH</p> </div> <div data-bbox="1574 573 1729 638"> <p>4374-DR-MD 4376-DR-MD FCO: Emily Breslin VJFO: Philadelphia, PA</p> </div> <div data-bbox="1574 649 1729 715"> <p>4359-DR-WV 4378-DR-WV FCO: Steven S. Ward JFO: Charleston, WV</p> </div>	
<b>National ISBs</b> (0 Teams)	Team A Team B Team C	Deployed Deployed Deployed			
<b>US&amp;R</b> (≥ 66%)	Assigned: Available: PMC / NMC: Deployed:	28 22 2 4			
<b>MERS</b> (≥ 66%)	Assigned: Available: PMC / NMC: Deployed:	36 33 0 3			
<b>FCO</b> (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	33 12 2 19			
<b>FDRC</b> (≥ 3)	Assigned: Available: PMC / NMC: Deployed:	14 7 3 4			



\* 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> (5 Teams)	Steady State				Returned to Steady State
<b>NRCC</b> (2 Teams)	Activated		Enhanced Watch	24/7	Tropical Activity – Atlantic & Pacific
<b>HLT</b> (1 Team)	Activated				
<b>RWC / MOCs</b> (10 Regions)	Activated	Region II Region IV	Enhanced Watch Enhanced Watch	7:00 a.m. – 1:00 p.m. EDT 7:00 a.m. – 7:00 p.m. EDT	Tropical Activity – Atlantic Tropical Activity – Atlantic
<b>RRCCs</b> (10 Regions)	Available	Region III	Enhanced Watch	7:00 a.m. – 4:00 p.m. EDT	Tropical Activity – Atlantic

Backup Regions: VIII, V & VII



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