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.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



## **FEMA**

## **Daily Operations Briefing**

Saturday, September 8, 2018 8:30 a.m. EDT

### Significant Activity –Sep 7-8



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

#### **Tropical Activity:**

- Atlantic Tropical Storm Florence; Tropical Depression Nine; Tropical Strom Helene; Disturbance 1: Low (10%)
- Eastern Pacific Hurricane Olivia (CAT 3);; Disturbance 1: High (100%)
- 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:**

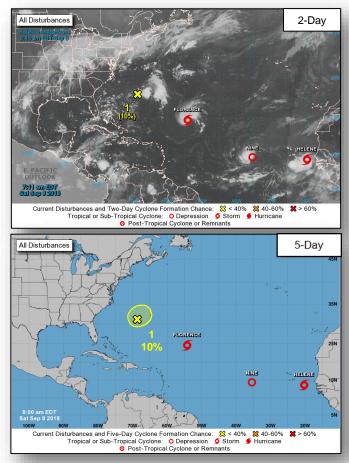
- Request for Major Disaster Declaration Hawaii
- Request for Major Disaster Declaration (appeal) Pennsylvania
- Amendment No. 4 to FEMA-4353-DR-CA

### Tropical Outlook – Atlantic

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

- Western Atlantic near Burmuda
- Expected to move little during the next few days
- Development will be slow
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)





### Tropical Outlook – Atlantic

Tropical Storm Florence (Advisory #36 as of 5:00 a.m. EDT)

- 840 miles SE of Bermuda
- Moving W at 9 mph
- Maximum sustained winds 65 mph
- Forecast to become a Hurricane by Sunday and a Major Hurricane by next week
- Tropical-storm-force winds extend 140 miles
- No coastal watches or warnings in effect





### Tropical Outlook – Atlantic

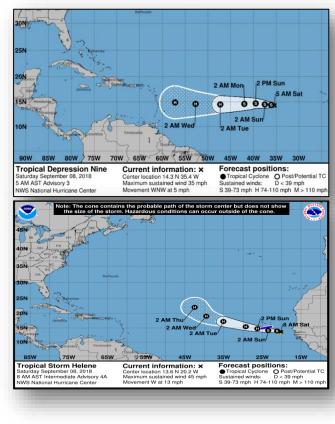
Tropical Depression 9 (Advisory #3, as of 5:00 a.m. EDT)

- 1,720 miles E of the Windward Islands
- Moving WNW at 5 mph
- Maximum sustained winds are 35 mph
- Gradual strengthening forecast
- Expected to be a tropical storm this weekend or early next week

Tropical Storm Helene (Advisory #4a, as of 8:00 a.m. EDT)

- 290 miles ESE of the Cabo Verde Islands
- Moving W near 13 mph
- · Maximum sustained winds are 45 mph
- Additional strengthening is forecast over the couple of days
- Expected to become a hurricane Sundays





### Tropical Activity – Atlantic



#### **Preparations**

FEMA Region II:

• RWC at Enhanced Watch (8:00 a.m. – 1:00 p.m. EDT)

#### FEMA Region III:

- RWC at Steady State; Enhanced Watch (dayshift) Sep 9
- RRCC will activate to Level III Sep 10 (7:00 a.m. EDT)

#### FEMA Region IV:

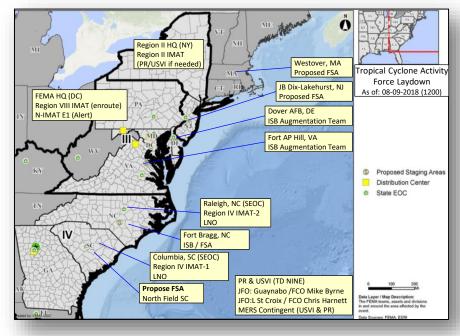
- RWC at Enhanced Watch (dayshift)
- RRCC will activate to Level II (dayshift) Sep 10
- IMAT 1 will deploy to NC on Sep 9
- IMAT 2 will deploy to SC on Sep 9
- MERS LNOs deploying to NC and SC on Sep 10
- FCO deploying to SC on Sep 10
- MERS deploying to NC and SC Sep 10

#### FEMA Region VIII

 Region VIII IMAT deploying to FEMA HQ on Sep 8 for potential redeployment

#### <u>FEMA HQ:</u>

- NWC Enhanced Watch (dayshift); 24/7 on Sep 9
- NRCC Level II (24/7) Sep 11
- WebEOC master view for HQ Tropical Cyclone Activity GU/HI/East Coast



### Tropical Outlook – Eastern Pacific

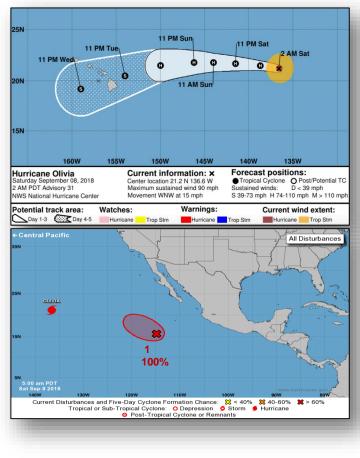


#### Hurricane Olivia (CAT 1) (Advisory #31 as of 5:00 a.m. EDT)

- 1,200 miles E of Hilo, HI
- Moving WNW at 15 mph
- Maximum sustained winds 90 mph
- Hurricane-force winds extend 30 miles
- Tropical storm force winds extend 115 miles
- · Gradual weakening expected over the next or so
- · No coastal watches or warnings in effect

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

- 600 miles SSW of Baja California Peninsula
- Tropical depression likely to form in the next day or so
- Formation chance through 48 hours: High (100%)
- Formation chance through 5 days: High (100%)

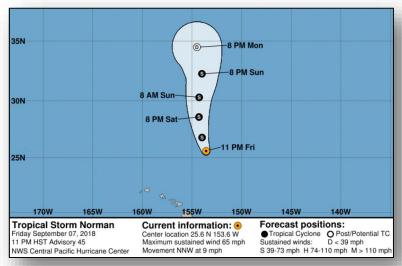


### Tropical Outlook – Central Pacific



<u>Tropical Storm Norman</u> (Advisory #45 as of 2:00 a.m. EDT)

- 420 miles NNE of Hilo, HI
- · Moving NNW at 9 mph away from Hawaii
- Maximum sustained winds 65 mph
- Tropical-storm-force winds extend outward up to 140 miles
- Steady weakening is forecast over the next couple of days
- No threat to U.S. interests

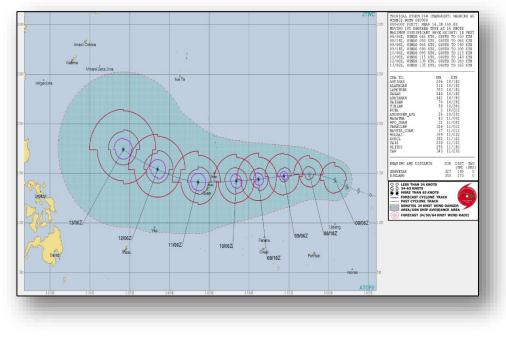


### Tropical Storm Mangkhut



<u>Tropical Storm Mangkhut</u> (Advisory #6 as of 4:00 a.m. EDT)

- Located 1,025 miles E of Guam
- Moving WNW at 18 mph
- Maximum sustained winds 45
- Forecast to intensify next few days
- Likely to become a Typhoon Sunday afternoon



### Tropical Activity – Pacific



#### **Preparations**

#### Guam:

- Governor declared a State of Emergency for Mangkhut
- Guam EOC at Partial Activation

#### <u>CNMI:</u>

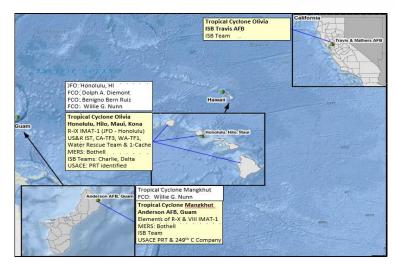
CNMI EOC monitoring

#### 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 Guam/CNMI
- ISB Teams deployed to Hawaii and deploying to Guam (ETA Sep 9)
- Regions VII and X IMATs deploying to Guam, (ETA 4:00 p.m. EDT, Sep 9)
- MERS deploying to Guam

#### Interagency:

 USCG set condition X-RAY for the Ports of Guam, Saipan, Rota, and Tinian at 8:00 p.m. EDT

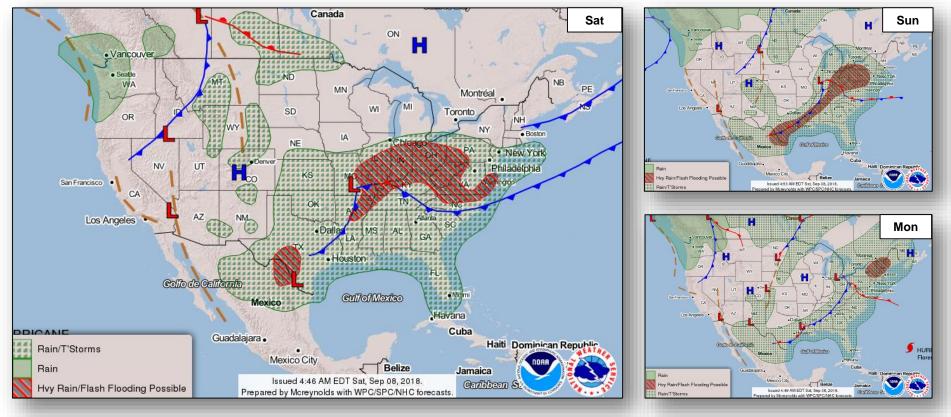


#### <u>FEMA HQ:</u>

- Created WebEOC master view for HQ Tropical Cyclone Activity GU/HI/East Coast
- US&R teams deploying to HI September 8 and 9:
  - Honolulu, HI (IST Blue, WA-TF1, Water Operations and IST Cache Support personnel from CA-TF6, and personnel from CA-TF8), Kona, HI (CA-TF3)
- NWC Enhanced Watch (dayshift); 24/7 on Sep 9
- NRCC Level II (24/7) Sep 11

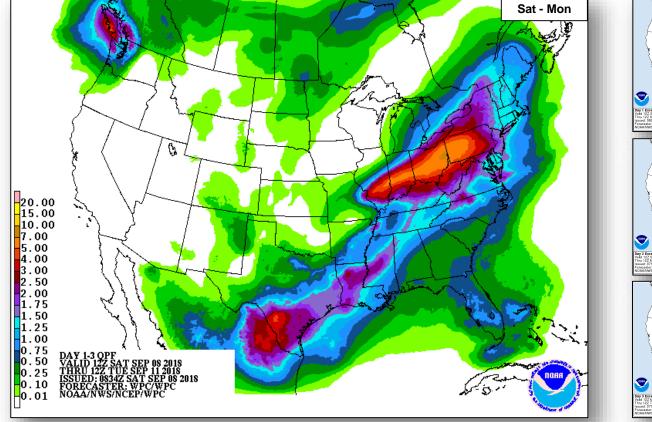
### National Weather Forecast

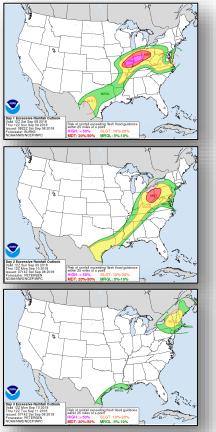




### Precipitation / Excessive Rainfall Forecast







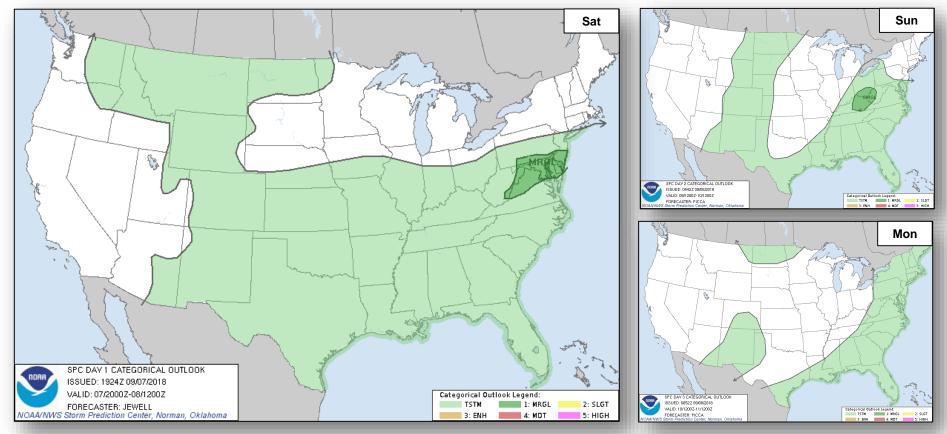
Sat

Sun

Mon

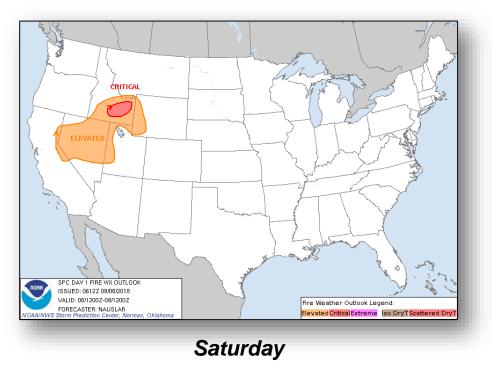
### Severe Weather Outlook

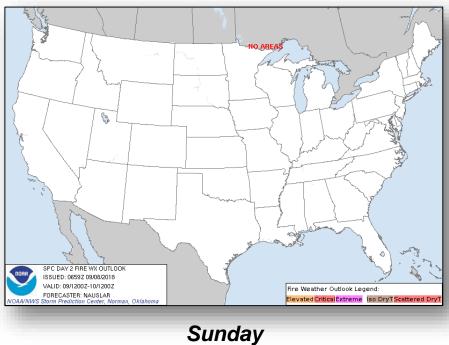




### Fire Weather Outlook

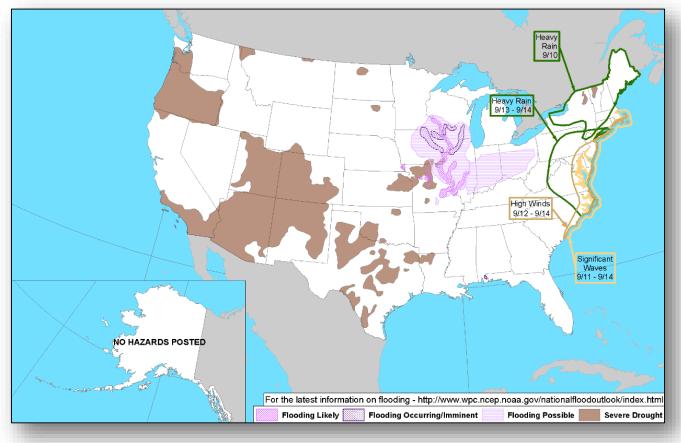






### Hazards Outlook – Sep 10-14

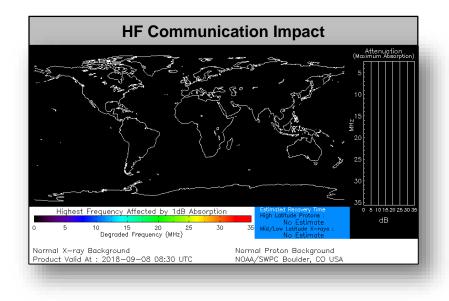




### Space Weather



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

### **Declaration Request**

#### <u>Hawaii</u>

- The Governor requested a Major Disaster Declaration on September 6, 2018
- For Hurricane Lane and wildfires that occurred August 22 27, 2018
- Requesting:
  - Individual Assistance for 2 counties
  - $\circ~$  Public Assistance for 3 counties
  - Hazard Mitigation statewide





### Disaster Requests & Declarations



Declaration Requests in Process						Requests DENIED (since last report)
7	IA	РА	НМ	Date Requested		
LA – DR Flooding		х	x	June 29, 2018		
IA – DR Severe Storms and Tornadoes	x	х	x	August 17, 2018		
Cheyenne River Sioux Tribe – DR Severe Storms, Hail, and Straight- line Winds	x	х	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		

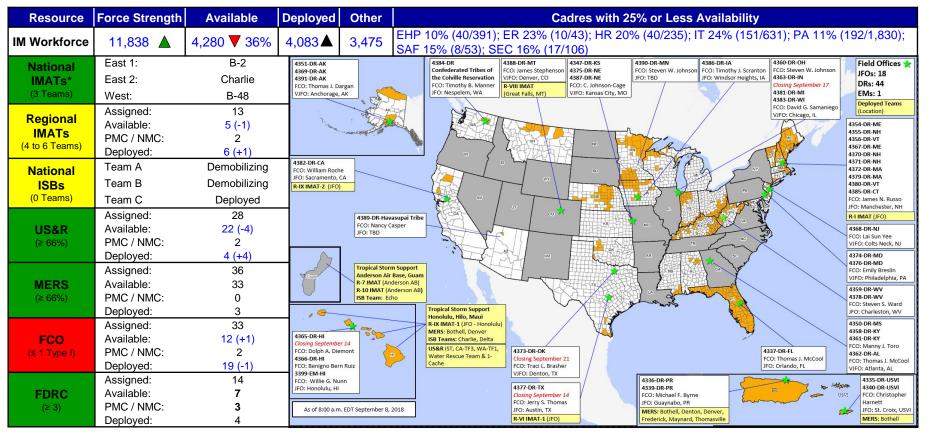
### **Disaster Amendments**



Amendment	Date Issued	Action
Amendment No. 4 to FEMA-4353-DR-CA	September 7, 2018	Changes incident period closed effective January 31, 2018

### Readiness – Deployable Teams and Assets





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

### FEMA Readiness – Activation Teams



Status		Activated Team	Activation Level	Activation Times	Reason / Comments	
<b>NWC</b> (5 Teams)	Activated	NWC	Enhanced Watch	24/7	Tropical Activity – Atlantic & Pacific	
NRCC (2 Teams)	Available					
<b>HLT</b> (1 Team)	Activated					
RWC / MOCs (10 Regions)	Activated	Region II Region IV Region VI	Enhanced Watch Enhanced Watch Enhanced Watch	(8:00 a.m. – 1:00 p.m. EDT) (dayshift only) (24/7)	Tropical Activity – Atlantic Tropical Activity – Atlantic Tropical Activity – Atlantic	
RRCCs (10 Regions)	Available					

Backup Regions: VIII, V & VII



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