

# Hurricane Dorian

## INFORMATION NOTE No. 5

AS OF 8:00 PM (AST) ON SEPTEMBER 1, 2019

**Catastrophic hurricane conditions are occurring in the Abacos Islands and will spread across Grand Bahama Island tonight and into tomorrow.**

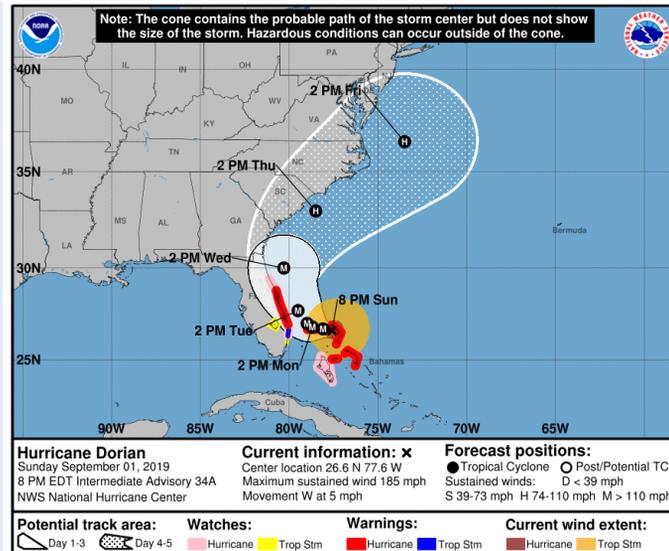
**LOCATION: 75 MILES (120 KM) EAST OF FREEPORT GRAND BAHAMA ISLAND**

**PRESENT MOVEMENT: WEST AT 5 MPH (7 KM/H)**

**MAXIMUM SUSTAINED WINDS: 185 MPH (295 KM/H)**

**MINIMUM CENTRAL PRESSURE: 915 MB (27.02 IN)**

- **HURRICANE WARNING**  
Northwestern Bahamas excluding Andros Island
- **HURRICANE WATCH**  
Andros Island



Hurricane Dorian forecast track – 8:00 PM (AST)  
September 1, 2019

## National Hurricane Center (NHC) Update

According to the National Hurricane Center (NHC) in Miami, Florida, at 8:00 PM AST, the distinct eye of Hurricane Dorian was located near latitude 26.6 North, longitude 77.6 West. Dorian is moving toward the west near 5 mph (7 km/h). A slower westward to west-northwestward motion is forecast during the next day or two, followed by a gradual turn toward the northwest. On this track, the core of extremely dangerous Hurricane Dorian will continue to pound Great Abaco and Grand Bahama Islands tonight and Monday.

Maximum sustained winds remain near 185 mph (295 km/h) with higher gusts. Dorian is a category 5 hurricane on the Saffir-Simpson Hurricane Wind Scale. Some fluctuations in intensity are likely, and Dorian is expected to remain a catastrophic hurricane during the next few days.

Hurricane-force winds extend outward up to 45 miles (75 km) from the center and tropical-storm-force winds extend outward up to 140 miles (220 km). The minimum central pressure recently measured by an Air Force reconnaissance plane was 915 mb (27.02 inches).

## Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- Members of the Rapid Needs Assessment Teams began arrival in Nassau, Bahamas on Saturday August 31, 2019 and are on stand-by to be deployed into the impacted areas immediately after the all-clear has been issued. The RNAT currently consist of 18 persons from the CDEMA Participating States, Caribbean Public Health Agency (CARPHA), Global Affairs Canada (GAC), Pan American Health Organization (PAHO), Port Managers Association of the Caribbean (PMAC), Private Sector, United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) and the World Food Programme (WFP).
- The RNAT is assisting the National Emergency Management Agency (NEMA), The Bahamas with pre-impact data analysis and operational planning including preliminary need identification.
- The Rapid Needs Assessment Teams are expected to support assessments on the family islands most impacted by Dorian. The teams will support the Government of the Bahamas in rapidly assessing the damage from the hurricane and prioritizing needs.
- CDEMA and the UN Resident Coordinators for Barbados and Jamaica Co-Chaired the eighth meeting of the Regional Response Mechanism Partners - Caribbean Development Partners Group - Disaster Management (CDPG DM), at 1:00 PM today, September 1, 2019.
- The Regional Response Teams remain on ALERT: CARICOM Disaster Assessment and Coordination (CDAC), CARICOM Operational Support Team (COST), the Multi-National Civil Military Coordination Cell (MNCCC) and the CARICOM Disaster Relief Unit (CDRU).
- CDEMA CU urges members of the Regional Response Mechanism (RRM) to continue to monitor the progress of this system

## Summary of National Actions Undertaken by CDEMA PS



### THE BAHAMAS

#### National Emergency Management Agency (NEMA)

- A press conference was held today, Sunday September 1, 2019 at 12:00PM at the NEMA Headquarters. The Hon. Prime Minister Dr. Hubert Minnis appealed to residents who are still in the vulnerable areas in Abaco and Grand Bahama to evacuate immediately.
- Estimated vulnerable population in Abaco and Grand Bahama is 20,637 comprising:
  - 22% - children under the age of 15 years
  - 71% - adults between the age of 15-64 years
  - 8% - elderly above 64 years
- The Emergency Operations Centres (EOCs) on Abaco and Grand Bahama remain activated.
- The NEOC in Nassau, New Providence remains activated.
- The Government of Bahamas continued its evacuation efforts in the Abaco Cayes and Grand Bahama (northern Bahamas)
- The preliminary needs based on the initial pre-impact analysis are as follows:
  - Meals Ready to Eat (MREs)
  - Water
  - Waste bins
  - Emergency shelter
  - Packaged Small Arrow Desalination Plant capable of producing 15K – 20K gallons of water per day
  - 325 water pumps as follows: Myers Brand: 150 One (1) horsepower pumps; 75 three (3) horsepower pumps, 100 seven point five (7.5) horsepower pumps

## **List of preparatory actions/pledges being undertaken by the RRM Partners as of 8:00 PM (AST) on September 1<sup>st</sup>, 2019.**

### **CARICOM IMPACS**

- Immigration support in event of displacement

### **CARPHA**

- Has pre-deployed a WASH specialist for the rapid needs assessment
- Able to provide public health /shelter surveillance support
- Able to assist with post disaster vector control assessment/ support
- Able to provide post flooding food safety guidance
- Able to provide laboratory surveillance support (reference/referral or on site testing support)
- Risk communications assistance

### **ECHO (EU)**

- Pledged human resources to support operations
- Activation of COPERNICUS (EU Satellite) for real-time information and remote damage assessment.
- Offer of humanitarian experts and emergency response tools on request of affected states.

### **GAC**

- Has pre-deployed one (1) Airport Specialist for rapid needs assessment

### **IFRC**

- Regional Disaster Management Coordinator for IFRC deployed to Nassau to monitor situation, provide support to National Society, coordinate response and liaise with partners
- Agreement with Airbus Foundation has been activated and a request has been sent for support with a helicopter to fly over impacted areas and drop off and pick up assessment teams
- Emergency stocks pre-positioned In Bahamas including body and laundry soap; polypropylene ropes; lamp/radio cell phone charger hand crank, solar power; plastic buckets; woven blankets; tarpaulins; kitchen sets and jerrycan
- Emergency response stocks pre-positioned for response to 1,500 families
- Stock prepositioned in Jamaica, Bahamas, Barbados, Saint Lucia and Trinidad & Tobago and Panama, Haiti, Dominican Republic and Cuba

### **RSS**

- CDRU on alert
- RSS Security Chiefs have been advised to place a 15-man squad on alert for possible deployment

## **List of preparatory actions/pledges being undertaken by the RRM Partners as of 8:00 PM (AST) on September 1<sup>st</sup>, 2019.**

### **PAHO**

- Has pre-deployed two (2) officers to Nassau, Bahamas as a part of the RNAT
- Instructed the country teams to support national preparatory actions and will provide updates
- Pledged health sector infrastructure and public health support

### **United Kingdom**

- Provided financial support to the CDEMA led Rapid Needs Assessment Team (RNAT)
- Able to provide surge to emergency rapid deployment teams
- Have available stocks of non-food items: over 1000 collapsible jerry cans, 1000 hygiene kits, 1000 shelter kits pre-loaded on the RFA Mounts bay, 800 shelter kits and 1630 buckets stored in Antigua. Mounts Bay also trailing storm to provide any required support
- Able to assist with Search and Rescue Operations and Emergency Medical Teams
- Able to provide funding through Red Cross/ UN or NGOs: ECHO (EU)
- Pledged human resources to support operations
- Activation of COPERNICUS (EU Satellite) for real-time information and remote damage assessment
- Offer of humanitarian experts and emergency response tools upon request of affected states

### **UNDP**

- Able to provide Post Disaster Needs Assessment (PDNA) facilitators, Gender and Recovery Specialists
- Able to support Social Protection and Cash Transfer Programmes.

### **UNFPA**

- Has prepositioned 1250 hygiene kits in the region: 250 in Barbados, and 1000 in Antigua and Barbuda
- Able to deliver reproductive health kits upon request
- Able to provide surge specialist in the following; sexual and reproductive health, Gender Based Violence in Emergencies, Humanitarian Coordination and Operations (Health, Protection and Shelter)

### **UN OCHA**

- Pledged support with Information Management, coordination, advocacy and humanitarian financing
- Has pre-deployed two (2) officers to Nassau, Bahamas as part of the RNAT

### **WFP**

- Has pre-deployed four (4) officers to Nassau, two (2) will form part of the RNAT
- Pledged logistical support (air, sea and land), emergency logistics hubs (storage solutions), and logistics experts – assessments, coordination and response; services and assets (air, sea, land),
- Coordinated deliveries of items stored at UNHRD Panama
- Experts – Emergency Telecommunications, Food security/ Relief Distribution, Assessment and Vulnerability Analysis, Shock Responsive Social Protection and Cash Transfer
- Food assistance
- Emergency Telecommunications Services and assets