

# **MAJOR HURRICANE DORIAN**

# **SITUATION REPORT No. 18**

AS OF 5:00 PM ON SEPTEMBER 27, 2019

# **SITUATION**

Major Hurricane Dorian, the fourth named storm of the 2019 Atlantic Hurricane Season, impacted the Northern islands of the Commonwealth of The Bahamas from Sunday September 1 to Tuesday September 3, 2019 for approximately 68 hours. Hurricane Dorian devastated Abaco, Grand Bahama and the surrounding Cays, with the southern eye-wall remaining "stationary" for approximately 36 hours over Grand Bahama. At the peak of strength, sustained winds increased to 185 mph and gusts up to 220 mph. The estimated rainfall was 12-15 inches and storm surge, 18-23 feet above sea level.

# CARIBBEAN DISASTER EMERGENCY MANAGEMENT AGENCY (CDEMA) ACTIONS (as at September 27, 2019)

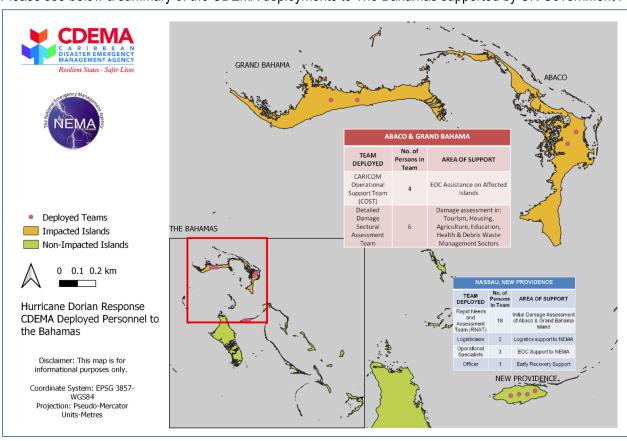
- ➤ The CDEMA Team Lead continues to provide coordination support to the National Emergency Operations Centre (NEOC) in Nassau. The Team Lead is providing advice to the various Emergency Support Functions (ESF) and to the NEOC Directors and will re-deployed (returned to home base) on October 5, 2019.
- ➤ CDEMA has partnered with the World Food Programme (WFP) to provide logistical support with the ongoing relief management operations in The Bahamas. CDEMA's two (2) Logisticians are currently working with the WFP to manage incoming relief, temporary warehouse storage and distribution of items to the impacted population. They will be joined next week (September 30 to October 5, 2019) by an additional four (4) Logisticians from the CDEMA Sub-regional Focal Points (SRFPs) of Jamaica, Antigua and Barbuda, Barbados and Trinidad and Tobago as part of a training programme aimed at building the capacity and experience of regional logisticians in relief management.
- The Detailed Damage Sector Assessment (DDSA) Team concluded its field assessments and was redeployed on September 22, 2019. The Team was comprised of specialists from the following sectors: agriculture (CARDI), health (CARPHA, PAHO), education (UNICEF), tourism (CTO), housing (UNDP), debris and waste management (UNDP), disaster risk management (World Bank) and team lead (CDEMA). The sector leads have submitted their individual reports to CDEMA. The consolidated DDSA report will be shared with the Government of The Bahamas today, September 27, 2019.
- ➤ CARICOM Operational Support Team (COST) personnel are providing assistance to the EOCs on Abaco and Grand Bahama. The COST operations will continue until Friday October 4, 2019. The personnel will travel to the National Emergency Operations Centre (NEOC) in Nassau where they will be debriefed and re-deployed on Saturday October 5, 2019.
- ➤ The final meeting of Caribbean Development Partners Group Disaster Management (CDPG DM) with regards to the operations in The Bahamas post Hurricane Dorian was held on Monday September 23, 2019 as The Bahamas will be entering the recovery phase.

# CARIBBEAN DISASTER EMERGENCY MANAGEMENT AGENCY (CDEMA) ACTIONS (continued)

(as at September 27, 2019)

- CDEMA in collaboration with the National Emergency Management Agency (NEMA) developed a conceptual framework for recovery. The framework was presented to the Prime Minister and other officials for their consideration over the weekend of September 14-15, 2019.
- ➤ To date, the CDEMA Regional Coordination Centre has prepared and disseminated eighteen (18) Situation Reports on Hurricane Dorian. This is the final CDEMA SITREP for Hurricane Dorian.
- Information updates may be viewed on CDEMA's website www.cdema.org and www.bahamas.gov.bs/nema

Please see below a summary of the CDEMA deployments to The Bahamas supported by UK Government:



# HURRICANE DORIAN THE BAHAMAS WEEKLY UPDATE

www.bahamas.gov.bs/nema/dailyupdates

WEDNESDAY 25 SEPTEMBER 2019

# RESPONSE SNAPSHOT

# CURRENT DEATH TOLL & MISSING PERSONS

OFFICAL DEATH COUNT (more expected)

PERSONS FOUND MISSING 608 PERSONS Coalitions of Urban Search and Rescue (USAR) are faced with unprecedented logistical challenges in trying to access hard-to-reach areas with widely dispersed numbers of transient and undocumented populations. NEMA can only offer facts reported by Royal Bahamas Police Force. Updates will be ongoing.

This number will change as the list of missing persons is cross-checked against shelter lists and other records of displaced individuals. Updates will be ongoing.



MISSING PERSONS 24 HR HOTLINE

CALL 524-0834 OR 524-0835 Monday through Saturday



# SHELTERED PERSONS

NEW PROVIDENCE

1,589

Persons

GRAND BAHAMA

52

ABACO

**ELEUTHERA** 

\*1 Privately manager shelter. Statistics not



# HUMANITARIAN RELIEF PROVIDED: CRITICAL SUPPLIES

\*The humanitarian aid data reported here is only a partial picture of aid delivered to date based on information that was selfreported by nongovernmental organizations (NGOs) and other agencies. Data is reported into The Bahama's 3W (Who, What, When, Where) online reporting tool developed by the United Nations Office of the Coordination of Humanitarian Affairs.



**FOOD** 

274.55K

MEALS DELIVERED

HEALTH KITS 1 K

KITS DELIVERED

WATER

135.7K

LITERS DELIVERED

HYGIENE KITS

8.1K

KITS DELIVERED

FUEL

7.6K

GALLONS DELIVERED

- KITCHEN SETS

1.7K

SETS DELIVERED

TARPS

8.6K

TARPS DELIVERED

DIGNITY KITS

1.4K

KITS DELIVERED

**BLANKETS** 

5.8K

BLANKETS DELIVERED



STAFF & SPECIALISTS

STAFF & SPECIALISTS

Always check the NEMA website for use of the latest version. Information changes quickly. Partners should be mindful.

## DONATE TO HURRICANE DORIAN RELIEF

www.bahamas.gov.bs/nema/donatenow





# HURRICANE DORIAN

THE BAHAMAS WEEKLY UPDATE

WEDNESDAY 25 SEPTEMBER 2019

www.bahamas.gov.bs/nema/dailyupdates

# RECOVERY SNAPSHOT: CRITICAL INFRASTRUCTURE



# FRESH WATER ACCESS Estimated population access.

**GRAND BAHAMA** 

Piped Water

Partner Provided

75%

25%

#### **ABACO**

Piped Water

Partner Provided

10%

90%



# HOSPITALS & CLINICS \*The status of certain clinics remains unknown.

## **GRAND BAHAMA**

Hospital Limited Capacity

Field Hospital Operational

4 of 11 Clinics Operational

6 of 11 Clinics Non-Operational

#### **ABACO**

Hospital Operational

6 of 9 Clinics Operational

1 of 9 Clinics Limited Capacity

2 of 9 Clinics Non-Operational



# TELECOMMUNICATIONS

## GRAND BAHAMA

41% BTC Coverage Restored

95% Aliv Coverage Restored

#### ABACO

18% BTC Coverage Restored

100% Aliv Coverage Restored

OUTER CAYS BTC coverage restoration (2 cays restored) Aliv coverage restoration (95%restored)



# islands open for business

The Bahamas has 16 main islands. By visiting our other 14 islands you are supporting The Bahamas' recovery.

Always check the NEMA website for use of the latest version. Information changes quickly. Partners should be mindful.

DONATE TO HURRICANE DORIAN RELIEF





# HURRICANE DORIAN THE BAHAMAS WEEKLY UPDATE

WEDNESDAY 25 SEPTEMBER 2019

www.bahamas.gov.bs/nema/dailyupdates

7:00 PM

# RECOVERY SNAPSHOT

## SEAPORTS



**GRAND BAHAMA** 

- **Seaports Operational**
- Unknown

#### **ABACO**

Temporary Flight Restrictions (TFR) are in place for Grand Bahama and Abaco.

Grand Bahama airport is limited to approved local commercial traffic during

3 of 3 Operational

4 of 4 Marinas / Docks Operational

# AIRPORTS (CIVIL AVIATION)

**GRAND BAHAMA** 



Operational



Limited

operating hours.

Non-Operational

Capacity

No radar at Grand Bahama International. Only air traffic control tower and advisory services available.

#### **ABACO**

XXXX 4 Operational

**Limited Capacity** 

# MORE INFORMATION COMING SOON...



**ROADS & BRIDGES** 



BUILDINGS



POWER RESTORATION



**ENVIRONMENT** 



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SUMMARY OF SUPPORT FROM CDEMA PARTICIPATING STATES AND REGIONAL INSTITUTIONS		
CDEMA Participating States		
Antigua and Barbuda	Two (2) technical personnel for Rapid Needs Assessment Team (RNAT) - expertise in Disaster Risk Management and Port Assessment	
Barbados	<ul> <li>Organised a 'Mediathon' to raise funds to provide emergency response support for the people of the Bahamas. Closing amount pledged 440,956.41</li> <li>One (1) personnel to serve as CDEMA's Deployment lead in The Bahamas</li> </ul>	
Belize	<ul> <li>Pledged US\$100,000 to assist in recovery efforts</li> <li>Belize Electricity Company on stand-by to make available personnel to assist with the restoration of electricity</li> <li>Prepared to send a contingent from The Belize Defence Force to assist with security</li> </ul>	
Dominica	<ul> <li>Contributed US \$100,000 towards recovery in The Bahamas</li> <li>Placed on STANDBY fifteen (15) police officers</li> <li>Identified eight (8) Fire Officers to assist in the recovery process</li> <li>Identified a team of six (6) from the Dominica Water and Sewage Company (DOWASCO) to assist in the immediate restoration of water supply system</li> <li>Providing twenty (20) health professionals to assist in the provision of health services</li> <li>Government of Dominica has activated Disaster Relief Accounts and has appealed to general public for donations</li> </ul>	
Grenada	• Pledged US \$100,000	
Guyana	<ul> <li>Pledged US \$200,000</li> <li>Two (2) personnel on stand-by to join the COST</li> </ul>	
Jamaica	<ul> <li>Sent in 3-member advance team led by Col. Sterling who is stationed in Nassau and the other two members in Abaco</li> <li>Deployed 120 member JDF team on September</li> <li>Two (2) technical personnel for Rapid Needs Assessment Team (RNAT) expertise in Coastal Zone Management and Oil Refinery Assessment</li> </ul>	
Saint Lucia	<ul> <li>Pledged US 100,000 dollars towards recovery</li> <li>NEMO Saint Lucia has activated disaster relief accounts at all banks and has made an appeal to the public for donations</li> <li>One (1) member for the CARICOM Operational Support Team</li> </ul>	
Suriname	<ul> <li>Pledge of USD 100,000 to assist in the relief efforts and further recovery of the affected areas of the Bahamas;</li> <li>Make available a shipment of water (a minimum of ten 20 ft containers) to the affected communities;</li> <li>Make available a refinery specialist to assist with the restart of the oil refinery</li> </ul>	
Trinidad and Tobago	<ul> <li>One (1) Information Technology Infrastructure Specialist deployed as a member of the CARICOM Operational Support Team to Grand Bahama</li> <li>100 soldiers were deployed September 8, 2019 from the Trinidad and Tobago Defence Force</li> <li>The team comprise engineers, medics and regular security personnel. The team is being deployed with their own supplies</li> <li>Seven (7) technical persons from T&amp;TEC to assist in the restoration of power</li> <li>Pledged US 500,000 dollars to pay for expenses such as medical supplies</li> </ul>	
Turks and Caicos Islands	<ul> <li>Four (4) technical personnel for Rapid Needs Assessment Team (RNAT) - Disaster Risk Management, Information Management, and Port Assessment Specialist</li> <li>Two (2) members for the CARICOM Operational Support Team</li> </ul>	
Virgin Islands	<ul> <li>Pledged \$100, 000 to assist recovery efforts in The Bahamas</li> <li>One (1) technical personnel for Rapid Needs Assessment Team (RNAT) - expertise in Disaster Risk Management</li> <li>One (1) Logistician for the Pan American Health Organisation team</li> <li>NDO compiled a volunteer registry inclusive of fire officers, medical personnel, construction workers and heavy equipment operators</li> <li>Ministry of Health coordinating with local NGOs re packaging and shipping of relief supplies</li> <li>Telethon hosted by Rotary BVI (\$138k raised). Funds to be sent to Rotary Bahamas</li> <li>BVI Red Cross initiated bucket collection programme. Funds raised to be sent to Bahamas Red Cross</li> <li>Lions &amp; Leos club collecting relief supplies</li> <li>ADRA to donate one (1) 40ft container of water</li> </ul>	

Regional Institutions	
CARICOM IMPACS	Assisted with the identification of displaced persons.
CARDI	<ul><li>Provided a specialist to serve on the DDSA Team on Abaco.</li><li>Drafting of Concept Notes to support resource mobilization.</li></ul>
CCREEE	Pledged support for restoration of power
CARILEC	Pledged support for restoration of electricity
CAFC	Search and Rescue Teams
CARPHA	<ul> <li>Provided a specialist for the DDSA team on Abaco</li> <li>Provided support to the RNAT (WASH expert)</li> <li>Will be on stand-by to provide technical support re: vector control, food borne diseases, health and food safety guidelines and risk communication</li> </ul>
сто	<ul> <li>Activated the Hurricane Relief Fund (<a href="https://bit.ly/2klH17e">https://bit.ly/2klH17e</a>) and made an initial monetary contribution of US\$20,000 to NEMA The Bahamas;</li> <li>Provided a tourism specialist to serve on the DDSA team on Abaco;</li> <li>In collaboration with the Bahamas Ministry of Tourism, posts information and updates on 'CTO Storm Watch Center' housed on the CTO website as part of on-going support for the long-term recovery of the affected islands (<a href="https://www.onecaribbean.org/cto-storm-watch-centre/">https://www.onecaribbean.org/cto-storm-watch-centre/</a>).</li> <li>Collaborating with Friends of Culture, a 501c3 organisation in New Orleans, Louisiana, to raise funds at its annual Bayou Bacchanal (Caribbean Carnival), which will be held 2 November in New Orleans;</li> <li>Worked with Julie Guaglardi of Zelman Style Interiors to highlight the Bahamas at a fashion show in Times Square, New York during New York Fashion Week, reaching an audience of 100,000.</li> </ul>
CDEMA	<ul> <li>Two (2) technical personnel for Rapid Needs Assessment Team (RNAT) - expertise in Disaster Risk Management (Lead) and Logistics</li> <li>Personnel to support early recovery planning and EOC management in Abaco, Nassau and Grand Bahama.</li> </ul>
CDB	Disbursed USD\$200,000 Emergency Response Grant to NEMA, The Bahamas
CIMH	Provided initial special weather interpretation of the current and forecasted tropical weather affecting the Caribbean Region for CDEMA's operation planning
RSS	<ul> <li>Deployed an advance party of two (2) persons on September 18, 2019</li> <li>The 1<sup>st</sup> wave of 18 Police Officers arrived in Nassau on September 21, 2019. 2<sup>nd</sup> wave of 18 officers is scheduled to arrive on September 23, 2019. The contingent of 36 police officers originate from all 7 RSS Member States.</li> <li>Confirmed the arrival of 34 Police Officers in the Bahamas:</li> <li>Commonwealth of Dominica Police Force – five (5)</li> <li>Royal Granada Police Force – six (6)</li> <li>Royal St. Christopher and Nevis Police Force – four (4)</li> <li>Royal Antigua and Barbuda Police Force – four (4)</li> <li>Royal St. Vincent and the Grenadines Police Force – five (5)</li> <li>Pledged support to conduct reconnaissance and damage assessment missions, if necessary.</li> </ul>
UWI	<ul> <li>Psycho-social support; medical assistance in triaging and care of victims and evacuees; shelter support; 500 hours of support from an Inter-Disciplinary Technical Recovery Advisory Team in areas of a) Engineering – civil, structural, coastal/marine, flood management engineering; land management; recovery planning team and governance design; population and displacement; climate modelling for design and decision making; gender and climate change; ecosystem services; alternative energy; DRM and Resilience programming</li> </ul>



#### **DFID UK**

Deployed a surge team to assist inter-agency coordination

#### **ECHO**

Activated the European Civil Protection Mechanism and Emergency Mapping Services

## Global Affairs Canada

Supported mapping, GIS services, disaster and needs assessments and EOC operations

#### **FAO**

 Deployed two (2) sector experts (fisheries and livestock) to support the Ministry of Agriculture with assessments in Grand Bahama on September 19, 2019 and Abaco on September 20, 2019.

#### **IFRC**

- Providing continuous coordination with CDEMA and NEMA; 2 Bahamas Red Cross volunteers joined RNAT in Abaco and Grand Bahama
- Established base camp and warehouse in Abaco and conducted needs assessment and distribution
- Disaster Management Coordinator based in Port of Spain (Trinidad and Tobago), Guadeloupe, Panama, Nassau.
- Contact established with UNDP to establish livelihoods recovery coordination group
- Livelihoods questions for sector-integrated survey questionnaire to collective shelters developed

#### IOM

- Conducted DTM assessments displaced persons, including in emergency shelters
- Deployed Emergency Coordinator

#### IMO

· Provided Type 1 fixed EMT in High Rock, Grand Bahama Island

#### Rescue Global

• Provided a team of 4 Liaison Officers (LO) and Pathfinders (PF)

#### **PAHO**

- Coordinated meetings of the Ministry of Health (MoH) and Public Health Authority with the Dutch Army
- Partnered with MoH to disseminate key messages on vector and water borne diseases

#### **UNOCHA**

 Sent a team to support CDEMA and NEMA in information management, coordination, advocacy and humanitarian financing; supporting a small UNDAC team

#### **UNDP**

- Provided support in debris removal, waste management and strategic communications to the Ministry of Environment & Housing
- Provided support to the Ministry of Public Works to conduct a building damage assessment using BDA online tool
- Distributed emergency relief supplies generators; water pumps; bottled water; emergency water purification systems; emergency water holding devices; water filters; chlorination equipment and supplies; temporary sanitary disposal systems; vector control equipment and supplies; temporary shelter e.g. tents, tarpaulins; roofing materials for emergency shelters and community buildings.



# COORDINATION

#### **UNDP**

- Covered transportation costs fuel for aerial and marine surveys associated with impact assessments; external and internal transportation of emergency relief supplies; external transportation of humanitarian supplies and distribution within the country
- Provided humanitarian supplies such as cots- blankets and food supplies for direct humanitarian assistance.
- The following experts are on stand by: Post Disaster Needs Assessment facilitator, Recovery planning, Early recovery expert, Debris Management Specialists, Assessments and data: Post Disaster Needs Assessment facilitator.
- Emergency employment and Cash for Work Programme to be mobilised.
- Exploring the possibility of mobilisation of experts to support CDEMA with the Caribbean Recovery Facility (Early stages of discussion)

## **UNICEF**

HR: 1 Emergency Manager deployed for coordination and programme support; 2 Communication experts; 1
photographer, 1 Admin assistant.

## WB

- Mobilized sector experts to support CDEMA and the Government of the Bahamas with post-disaster assessments and recovery planning
- Supported the Detailed Damage Sector Assessment (DDSA) on Abaco with tourism sector specialist
- · Provided CDEMA with mapping and GIS support

#### **WFP**

 WFP supporting NEMA/CDEMA in logistics supply chain coordination. WFP co-leads the ESFs for Transportation, Telecommunications, Relief Supplies/Distribution and Food Security.

## **UNFPA**

- GBV Coordinator deployed and supporting the Department of Gender and Family Affairs to roll-out GBV prevention and response and PSEA interventions. Psychosocial and psychological first aid activities included.
- GBV Working Group established and co-chaired by Department of Gender Affairs and UNFPA.



# **HEALTH**

#### CARPHA

Supported RNAT with health and environmental health; public health and shelter surveillance; post disaster vector control
assessment and laboratory surveillance support. Provided a specialist for the DDSA team on Abaco

#### **IFRC**

- Distributed of key public health message planning in Abaco
- Red Cross is providing psychosocial support in coordination with Bahamas Psychological Association. A total of 101
  persons have been supported

#### **NYC Medics**

Conducting EMT Type 1; health and facility assessment in North, Central and South Eleuthra

# **PAHO**

- Working in health sector infrastructure and public health
- Surveillance team is coordinating action plan for disease prevention with MoH

#### **Samaritans Purse**

Has deployed an EMT Type 2 field hospital to Grand Bahama

## **Team Rubicon USA**

Has an EMT Type 1 mobile hospital in Abaco



#### **UNFPA**

- Secured Surge Specialists in Sexual and Reproductive Health and RH emergency kits to support to the implementation of the Minimum Initial Service Package for SRH in emergencies.
- SRH Specialist deployed to support implementation of the Minimum Initial Service Package (MISP) for reproductive health in emergencies.
- Reproductive health kits to arrive in Bahamas over weekend.



# **LOGISTICS**

## **IFRC**

- Field Coordinator and the Bahamas Red Cross coordinated with local Administrator to allocate warehousing and local company for fork lift support to ensure offloading of 500 HH shipment of shelter and NFI kits.
- 500HH shipment arrived and 80% was offloaded. Two (2) flatbed trucks loaded to be sent to High Rock Mclean and Freetown

#### IOM

- Distributed non-food items (NFIs)
- Finding shelter solutions for Internally Displaced Persons for the purpose of relocation.

## Global Affairs Canada

- On 15 September, the Canadian Armed Forces (CAF) C-130 aircraft will assist the IFRC with transporting its base camp to Abaco island
- Transported Jamaica Defence Force into The Bahamas by C-130
- · Provided one airport specialist for rapid needs assessment

#### **UK DFID**

- RFA Mounts Bay utilized helicopters and landing craft to distribute equipment and supplies during the period of deployment
- British Forces from the MNTS have also supported body recovery, helped set up temporary morgue and distributed 60 additional body bags

## **USAID/OFDA**

- On September 11, DoD delivered two ambulances and medical supplies to Grand Bahama's Freeport city on behalf of the GoB Ministry of Health (MoH) to support the Rand Memorial Hospital, as well as more than 6 MTs of WASH commodities—including hygiene kits, water bladders, and generators—from Nassau to Marsh Harbour for the nongovernmental organization (NGO) Water Mission.
- Overall, DoD had conducted about 60 flights, transporting approximately 250 humanitarian personnel and 120 MT of relief commodities between Nassau and storm-affected islands, as of September 11.
- In addition to coordinating with DoD to provide logistics services for humanitarian actors, USAID/OFDA
  recently contributed more than \$1 million to support WFP logistics and emergency telecommunications
  operations in affected areas of The Bahamas. Total USAID support toward WFP's Limited Emergency
  Operation for Hurricane Dorian in The Bahamas amounts to more than \$2 million, or nearly 40 percent of
  \$5.4 million appeal.



# **LOGISTICS**

## WFP

- Installed a 45 KW generator at Cooper Town's health clinic, and at Central Abaco Primary School (CAPS).
- Deployed 4th chartered vessel to Freeport, Grand Bahama to offload NEMA and partner cargo.
- Received WASH items from Water Mission to store in WFP MSU at Marsh Harbour Port.
- Offloaded NEMA Cargo from RBDF Vessel at Marsh Harbour Port.
- Dispatched 3 truck-loads (36 pallets) of food and NFI cargo from NEMA to CAPS.
- NEMA dispatched 6 pallets of NFI and water to South Abaco, and 7 pallets to North Abaco.
- Moved 38 pallets from Samaritan's Purse arriving to Marsh Harbour Airport.
- Receiving additional World Central Kitchen pallets.
- Dispatches NEMA and partner cargo out of Marsh Harbour Port MSUs to determined distribution points and to NEMA Distribution Center (CAPS).
- Relocated IFRC MSU within Marsh Harbour Port to a different location away loading dock.
- Dispatched 4 truck-loads of food and NFI cargo from NEMA (located in WFP Marsh Harbour Port MSU) to 32.5 pallets CAPS (NEMA Distribution Center in Marsh Harbour) and 8 pallets Spring City.
- RBDF dispatched 2 pallets of NFI NEMA cargo from Marsh Harbour Port (WFP MSU) to Cooper's Town distribution center.
- Distribution center for Marsh Harbour fully functional at Central Abaco Primary School (CAPS) and assisting population
- Distribution of in-kind food donations and hot meals continue throughout Abaco



# **PROTECTION**

## CARICOM IMPACS

· Provided immigration support in event of displacement

## **UNDP**

Provided gender and recovery personnel

## **UNFPA**

- A team of 3 personnel arrived in Nassau on Sunday September 8, 2019 to conduct an assessment in Grand Bahama Island, Abaco Island and New Providence Island to inform actions required under the GBV area of responsibility and under ESF8, i.e. Sexual and Reproductive Health. Long-term GBV and SRH deployment on stand-by.
- 1,450 dignity kits arrived in Nassau on 12 Sept 2019 from Panama; will be distributed in shelters on 13 Sept 2019, 1-250 hygiene kits prepositioned: Barbados (250) and Antigua (1-000); Reproductive Health Kits to be delivered on request.

## **UNICEF**

- Providing 200 emergency recreation kits
- Providing documentation & provisional Child Protection services to 1,200 children in shelters in New Providence

#### UNHCR

· Conducting needs assessments at shelter



#### **UN Women**

- Working with the Department of Gender and Family Affairs to produce and disseminate life saving information to displaced persons
- Working with the Caribbean Alliance of Psychology Associations to develop a Psychosocial intervention programme for displaced persons
- Supporting the Department of Gender with technical assistance around leading a gender responsive emergency and recovery response and to be able to guide and support other members of the team in this regard. (Gender Alerts)

## **UNFPA**

- Long-term GBV and SRH support deployed to roll-out GBV and PSEA interventions in partnership with Department of Gender and Family Affairs.
- GBV Specialist from Haiti Office deployed to address the specific needs of Haitian migrants/affected population.
- GBV referral pathway, SOP, mapping of stakeholders and development of key GBV messages for affected communities initiated.
- Training for shelter managers, health personnel, social services workers and GBV Focal Points on GBV and referral pathway being developed.
- Communications personnel being deployed to develop/generate human interest stories.



#### **ECHO**

• Pledged €500,000 from the Acute Large Emergency Response Tool (ALERT) to respond to the first needs caused by the Hurricane Dorian in the Bahamas. The priority sectors to be covered by the funding are: shelter and household items, water, sanitation and hygiene (WASH), livelihoods and basic needs.

## **Global Affairs Canada**

• CAD\$500,000 in emergency assistance being channeled through the Canadian Red Cross to support emergency shelter and relief items.

#### **IFRC**

• The cash surge team is developing an implementation strategy for the Basic Need multipurpose cash transfer to balance speed of delivery with quality programming.

## **SWISS Government**

Allocated 500,000 Swiss Francs to IFRC and 200,000 to WFP

#### **UK DFID**

Support currently approved for deployment of CDEMA Response Teams of up to £150,000

#### **UNDP**

• Secured USD\$200,000 for coordination of assessments and early recovery efforts

#### **UNOCHA**

UN Central Emergency Response Fund will provide an immediate US\$ 1 million for urgent life saving activities
 USAID/OFDA

• To date, the U.S. Government (USG) has provided nearly \$10.2 million to meet emergency needs resulting from Hurricane Dorian in The Bahamas. USAID contributed an additional \$3.8 million for emergency response activities.

## **World Bank**

Secured USD\$150,000 to support post-disaster assessments and recovery planning efforts





# **TELECOMMUNICATIONS & IT**

## CARPHA

Providing Risk Communications assistance

## **MAPACTION**

Working in information management, maps and visualizations

## **NetHope**

- Establishing Broadband satellite Internet access for coordination and humanitarian workers in New Providence, Abaco and Grand Bahama. Open WIFI for responders and the affected population
- · Providing broadband satellite Internet access for coordination and humanitarian workers. Open WIFI for responders and the affected populations in New Providence, Abaco and Grand Bahamas

## **Telecoms Sans Frontieres**

· Providing BGANS for coordination and humanitarian workers and providing humanitarian free calling operations

## **WFP**

- Establishing VSAT communications across the affected areas, and is working closely with the NEMA Emergency Support Function (ESF) on Communications.
- In collaboration with CDEMA, WFP is communicating with the Mobile Network Operators BTC and ALIV, to fill gaps as the operators are restoring networks.
- WFP has been leading the ETS and continues to provide Coordination, Information Management, and shared Internet services in the affected areas.





# EARLY RECOVERY & INFRASTRUCTURE

## **IFRC**

Performed assessments on Abaco and Grand Bahama (Health, WASH, Shelter, Restoring Family Links)

# **UK DFID/UK Military**

- Provided support for opening up of infrastructure.
- · Assisting with the rehabilitation of route clearing in North and Central Abaco

## **UNDP**

- Deployed a team of five (5) persons to participate in the recovery efforts.
- Has several experts on standby in PDNA, recovery planning, early recovery, and debris & waste management.
- Household and building damage assessment online tool (HBDA) adjusted for rapid assessments; supporting the Ministry of Public Works with automation of their damage assessment tool.
- Specialist has been engaged to support the Government with developing comprehensive waste and debris management strategy and action plan. Plan will address both short term and long term debris and waste management needs. Specialist will be deployed within a week.
- Teams on the ground are working to partner with other entities including the Swiss Development Cooperation with debris and waste management efforts.

## **World Bank**

- Deployed a team of three specialists to support recovery efforts
- Mobilizing a team of specialists in post-disaster assessments, recovery planning, disaster risk management, tourism and other sectors to support Government recovery efforts 13



#### **IFRC**

- Distributed 58 complete shelter and WASH kits in Grand Bahama
- · Deployed team to assist with sheltering
- Aid for 400 families were shipped to Abaco
- · Conducted assessment of shelter conditions in New Providence
- Distributed 1,200 Shelter toolkits (1 per family) 1,200 households; 4,100 blankets (4 per family) 1,025 households, 500 kitchen sets (1 per family) to 500 households; 800 tarpaulins (2 per family) 400 households all in New Providence Bahamas Red Cross Warehouse
- Plans to move extra stock of NFI for 600 households to Abaco and 500 households to Grand Bahama
- IFRC items are stored in a WFP Mobile Storage Unit
- · Assessment on shelters ongoing

#### IOM

- Mobilising and distributing non-food items (NFIs) including 1000 tarpaulins, solar lights, jerry-cans, hygiene kits etc; developing a strategy and coordinating housing repairs; assessing the needs of displaced persons and identifying shelter solutions; deployed and emergency coordinator
- · Developing strategy and coordinating housing repairs

#### JICA - Jamaica

Provided 50 tents, 100 tarpaulins, 1000 expandable water containers, 30 water storage tanks, 2600 blankets.

## **Mercy Corps**

Distribution of solar lanterns with USB chargers for phones

#### **ShelterBox**

Assessing unmet emergency household Shelter need, initially on Abaco, possibly Grand Bahama

#### **UK DFID**

Distributed over 990 shelter kits

#### UNDP

- · UNDP continues to support with the Building and Damage Assessment.
- · Additional support provided towards the revision of building code, guidelines & subsequent translation into Creole

## **UNHCR**

· Conducting needs assessment

#### **UNFPA**

- Supporting the RNAT and PDNA in health and shelter assessments
- 1,450 dignity kits from WFP/UNHRD in Panama currently being distributed in shelters.
- Conducted shelter assessments in Nassau and Grand Bahama and identified needs of the affected populations.



# **EDUCATION**

#### UNICEF

- Establishing a School Registration system for 10,000 displaced children in New Providence and providing Psychosocial Support - Return to Happiness Training of Trainers for 250 participants.
- Supporting the Government of The Bahamas to register students in schools, building up a secure central data management system to facilitate school registration until mid-October.
- HR: 2 Education expert deployed for coordination and programme support.



#### CARPHA

Provided RNAT support

# **UK DFID/UK Military**

- The Royal Fleet Auxiliary (RFA) Mounts Bay supported operations in north Abaco. The vessel is supplied potable water to this area.
- · Distributed 987 hygiene kits and nearly 100 tonnes of water

# Kingdom of the Netherlands

• The Dutch marine vessel arrived on Wednesday September 11, 2019. The vessel has the capacity to produce one hundred and fifty thousand (150,000) liters of potable water daily

## **IFRC**

- Distributed 1,800 jerrycans (2 per family) 900 households; 1,800 jerrycans (2 per family) 900 households; 900 hygiene kits (1 per family) 900 households in New Providence Bahamas Red Cross Warehouse.
- · Surge alert for WASH hydrogeologist profile issued.
- Surge WASH delegate deploying to Grand Bahama to support distributions (bottled water, hygiene kits, buckets, jerry cans), volunteer training and recruitment, and assessments in communities in Freeport and east Grand Bahama (High Rock- McLean's Town), focused on smaller-scale water supply and sanitation systems.
- Coordination with Adka Laboratories in Nassau. Instrument loaned to BRC for water quality field testing for conductivity and TDS.
- Continued coordination with WASH sector partners in Grand Bahama and Abaca to ensure coordinated response and inform plan of action.

## **ISRAID**

• Deploying personnel for WASH infrastructure, water treatment and distribution

# **Mercy Corps**

· Distribution of collapsible jerry-cans, chlorine tablets, water and hygiene kits

#### PAHO

· Provided personnel to support assessments

#### Samaritans Purse

Providing 2 reverse osmosis units and distribute collapsible jerry-cans

## **UNFPA**

Has 1250 hygiene kits prepositioned in Barbados and Antigua

#### UNICEF

- Distributing water containers, chlorine/ph pool tester kits, water purification tabs and 500L water tanks.
- · Coordination this sector with Government counterparts

# **World Hope International**

• Has established Water Points at Marsh Harbour and Green Turtle Bay



#### **FAO**

Currently undertaking assessments in forestry and fisheries sectors



# **FOOD & NUTRITION**

## **CARPHA**

Providing post flooding food safety guidance

# Hands for Hunger (national NGO)

Offered to assist with distribution of food

## **UK DFID**

• Distributed 3000 ration packs

## **USAID/OFDA**

- Partnered with Bahamas Red Cross Society (BRCS) to distribute relief commodities across Abaco on Sept 7
- With support from FFP and WFP, procured and transported approximately 14,000 individual MREs from Miami to The Bahamas on September 6, 2019, and began distribution in Abaco on September 8, 2019.

# WFP

- Delivered 13,800 MREs to over 3,600 people to communities in 15 settlements in Abaco Island, with the support of Samaritan's Purse and the Bahamas Red Cross.
- Working with NEMA and other humanitarian groups to ensure that, in addition to addressing immediate food needs, long-term food security and protection mechanisms are in place through further needs assessments.
- Tasked with providing coordination support, information management services, strategic guidance on the transitioning from the provision of immediate food relief to ensuring food security (including via cash assistance), and technical assistance on streamlining ongoing food distribution plans.
- Established the distribution center for Marsh Harbour at Central Abaco Primary School (CAPS).
- Developed and delivered distribution plan of in-kind donation for weekly deliveries to North and Central Abaco validated distribution sites. Deliveries of canned food carried out to CAPS and Spring City.
- Distribution of in-kind food donations and hot meals continue throughout Abaco

#### WHI

 Provided five aquifer 360, 3000 water containers, 3 generators, 1500 onion tanks. Additional water supplies shall be provided as needed.