

## MAJOR HURRICANE DORIAN

## SITUATION REPORT No. 15

AS OF 6:00 PM ON SEPTEMBER 19 . 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.

# SNAPSHOT – IMPACT ON ABACO AND GRAND **BAHAMA ISLANDS**

as of September 19, 2019



**52** 







# **HURRICANE DORIAN** THE BAHAMAS DAILY STATS

THURSDAY **19 SEPTEMBER 2019** 

www.bahamas.gov.bs/nema/dailyupdates

11:00 AM

# CURRENT DEATH TOLL & MISSING PERSONS

(more expected)

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.

MISSING PERSONS

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

1,889 Shelters Persons

GRAND BAHAMA

Shelters Persons

ABACO

\*Shelter has been deactivated due to lack of usage.

#### ELEUTHERA

\*Statistics not available, privately managed. Shelters

AIRPORTS (CIVIL AVIATION)

Temporary Flight Restrictions (TFR) are in place for Grand Bahama and Abaco. Grand Bahama airport is limited to approved local commercial traffic during operating hours.

## **GRAND BAHAMA**

Operational

1 Non-operational

X 1 Unknown

**1** Limited Capacity

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

**ABACO** 

XXXX4 Operational

**XXXX** 3 Limited Capacity



# 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

Email nemadonations@bahamas.gov.bs







# HURRICANE DORIAN THE BAHAMAS DAILY STATS

www.bahamas.gov.bs/nema/dailyupdates

THURSDAY **19 SEPTEMBER 2019** 

11:00 AM

## **SEAPORTS**



#### **GRAND BAHAMA**

- Seaports Operational
- Unkown

#### ABACO

of 3 Operational Marinas / Docks Operational

# FRESH WATER ACCESS (PIPED WATER SUPPLY)



#### **GRAND BAHAMA**

Estimated population access

Piped Water

Partner Provided

67%

#### **ABACO**

Estimated population access

SOUTH

90%

10%

NORTH

40%

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



#### GRAND BAHAMA

Hospital Limited Capacity

Field Hospital Operational (Samaritan's Purse)

4 of 11 Clinics Operational Clinics non-operational

#### ABACO

Hospital Operational

5 of 9 Clinics Operational

1 of 9 Clinics Limited Capacity

Clinics Non-operational

1 of 9 Clinics Non-operational

# TELECOMMUNICATIONS

\*Mobile calling between the Aliv and BTC mobile and landlines were disrupted 18/09/19 10:30am. Crews are working to resolve the issue.



#### GRAND BAHAMA

41% BTC Coverage Restored 80% Aliv Coverage Restored

#### ABACO

18% BTC Coverage Restored 100% Aliv Coverage Restored

**OUTER CAYS** BTC coverage update forthcoming Aliv coverage restoration on Abaco Cays underway

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

# DONATE TO HURRICANE DORIAN RELIEF

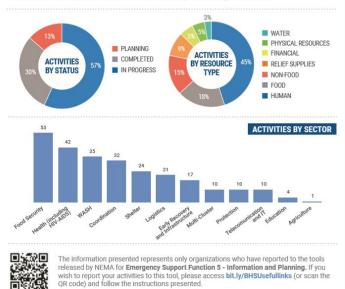
Email memadonations@bahamas.gov.bs





As of 11:00am (EST) 16 September 2019

The National Emergency Management Agency (NEMA) has installed its Emergency Support Functions (ESF) humanitarian coordination structure, composed of 15 ESFs with their own lead ministries or departments to align response functions between relevant stakeholders. The regional and international humanitarian community has designated focal points for each of the relevant ESFs to strengthen support and coordination efforts to the Government-led response. NEMA has set up an Emergency Operations Centre (EOCs) in Marsh Harbour and in Freeport with the support of OCHA and USAID to coordinate relief operations for more than 30 registered organizations.



1-Grand Cay **Coopers Town** Marsh High Rock **GRAND BAHAMA ABACO ISLANDS** ORGANIZATIONS REGISTERED BY OCHA BY ISLAND SUB-LEVEL 🥞 Great Harbour 10 15 20 25 30 35 **NEW PROVIDENCE** Nicholls Town 35 ( OCHA

The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

The numbers here do not necessarily represent all of the support received by The Bahamas.

Creation date: 10 September 2019 Sources: COHA Contact List SW (https://bis.11/21/21/262M) Feedback: ochs-rolac@un.org | www.unocha.org/rolac | www.reliefweb.int

OCHA has worked in coordination with CDEMA



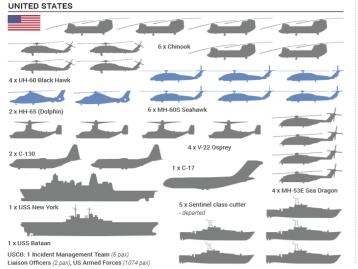
#### Bahamas: Hurricane Dorian - Defence/Military Assets (as of 16 September 2019)

### OVERVIEW

military assets supporting the response The Royal Bahamas Defence Forces (RBDF) are

coordinating all foreign military assets through bilateral engagement and the Mil-Mil Operations Cell established in Nassau, composed of the Foreign Assisting Military States that have been cleared to assist the government of the Bahamas. A Civil-Military coordination structure has also been set up in Nassau to ensure efficient coordination between the humanitarian actors and the Military.

# CANADA 1 x C-130 JAMAICA 121 pax: security & engineering



# BAHAMAS 2 x Patrol Craft Super King Air Cessna 208B NETHERLANDS 1 x HNI MS Johan de Witt





departed

in-coming

in-country



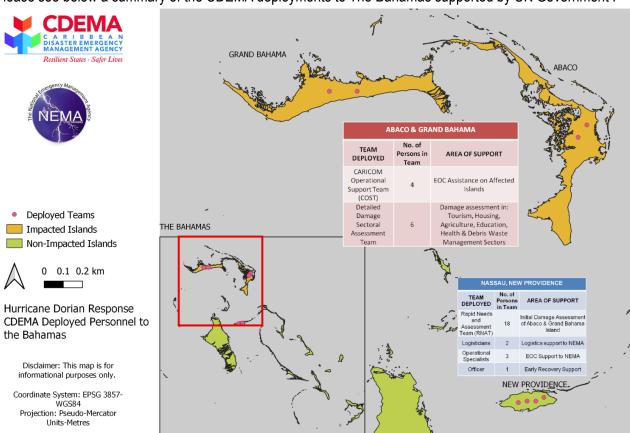
Infographic uses the available data as of 16 Sep

Feedback: banueloskuang@un.org

# CARIBBEAN DISASTER EMERGENCY MANAGEMENT AGENCY (CDEMA) ACTIONS (as at September 16, 2019)

- ➤ Two (2) CARICOM Operational Support Team (COST) personnel were deployed on Sunday September 15<sup>th</sup>, 2019, to provide assistance to the EOC on Abaco. An additional two (2) COST members will be deployed to Grand Bahama on September 17, 2019 to support EOC operations there.
- CDEMA assisted NEMA to draft a conceptual framework for recovery planning for The Bahamas. The framework was presented to the Prime Minister and other officials for their consideration, over the weekend September 14-15, 2019.
- Further to a request from the NEOC in Nassau, Bahamas, a detailed damage sector assessment (DDSA) team was deployed to Abaco on September 18, 2019. The team is comprised of specialists from the following sectors: agriculture, health, education, tourism, housing, debris and waste management.
- ➤ The twentieth (20<sup>th</sup>) meeting of the Regional Response Mechanism Partners Caribbean Development Partners Group Disaster Management (CDPG DM) was convened today, September 19, 2019 at 1:00 PM. The next CDPG DM meeting is scheduled to be held on Monday, September 23, 2019.
- ➤ On behalf of the Government of the Bahamas, the CDEMA Regional Coordination Centre continues to reiterate their preference for cash donations.
- To date, the CDEMA Regional Coordination Centre has prepared and disseminated fifteen (15) Situation Reports on Hurricane Dorian.
- Information updates may be viewed on CDEMA's website <u>www.cdema.org.</u>

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



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> </ul>

Designal Institutions	
Regional Institutions	
CARICOM Implementation Agency for Crime and Security (CARICOM IMPACS)	Assisted with the identification of displaced persons
Development Institute (CARDI)	<ul> <li>Provided a specialist to serve on the detailed damage sector assessment team on Abaco.</li> <li>Drafting of Concept Notes to support resource mobilization.</li> </ul>
Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE)	Pledged support for restoration of power
Caribbean Electricity Utility Services Corporation (CARILEC)	Pledged support for restoration of electricity
Caribbean Association of Fire Chiefs (CAFC)	Search and Rescue Teams
Caribbean Public Health Agency (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>
Caribbean Disaster Emergency Management Agency (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</li> </ul>
Caribbean Development Bank (CDB)	• Disbursed USD\$200,000 Emergency Response Grant to NEMA, The Bahamas
Caribbean Institute of Meteorology and Hydrology (CIMH)	<ul> <li>Provided initial special weather interpretation of the current and forecasted tropical weather affecting the Caribbean Region for CDEMA's operation planning</li> </ul>
Regional Security System (RSS)	<ul> <li>Deployed an advance party of two (2) persons on September 18, 2019</li> <li>Providing a contingent of 37 police officers from all 7 RSS Member States to arrive on September 20, 2019</li> <li>Pledged support to conduct reconnaissance and damage assessment missions, if necessary</li> <li>RSS Security Chiefs advised to place a 15-man squad on alert for possible deployment</li> </ul>
University of the West Indies (UWI)	• 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



Page 5

#### **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

 Will 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
- IFRC team to set up base camp and warehouse in Abaco and will conduct 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

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

#### Rescue Global

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

#### **PAHO**

- · Coordinating meetings of the Ministry of Health (MoH) and Public Health Authority with the Dutch Army
- · Collaboration 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**

- Providing support in debris removal, waste management and strategic communications to the Ministry of Environment & Housing
- Providing 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



Page 6

#### **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.

#### **WFP**

• WFP supporting NEMA/CDEMA in logistics supply chain coordination. Next WFP vessel to be sent to Abaco with relief supplies on 11 September.



#### **CARPHA**

 Supporting RNAT with health and environmental health; public health and shelter surveillance; post disaster vector control assessment and laboratory surveillance support.

#### **IFRC**

- Distribution of key public health message planning in Abaco tomorrow, September 20, 2019
- 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.



Page 7

#### **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
- Planning for distributions for September 20, 2019 at Murphy Town for 25 households, assessments at Full Gospel Church (51 families) and at another church close by that hosts Haitian families

#### IOM

- In the process of distributing 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.

#### **WFP**

- Providing support for establishing an Emergency Operations Center (EOC)/ Logistics and supply chain hubs in Marsh Harbour with MSUs, VSATs, and generators. WFP will have 2 MSUs at the Port, and 2 MSUs at the Airport. Equipment is currently being set-up, and WFP remains on standby to deploy additional hubs as needed.
- Providing logistics coordination support to NEMA/ CDEMA, including arrangements for charter vessels, fuel, fork lifts, flat-bed trucks, transport assets, and last mile delivery, as needed.



Page 8

#### **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.





# **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 and partners Ericsson Response, NetHope, Télécoms Sans Frontières (TSF), and Vodafone Foundation
  are extending Internet connectivity services for responders in Marsh Harbour, and supporting the Logistics Hub
  at the port, the EOC at the government building, and the airport.



Page 9

#### **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

#### **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 will be provided towards the revision of building code and guidelines and subsequent translation into Creole

#### UNHCR

· Conducting needs assessment

#### **UNFPA**

· Supporting the RNAT and PDNA in health and shelter assessments



## **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

Providing 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



Page 11

#### **CARICOM IMPACS**

Providing immigration support in event of displacement

#### **UNDP**

Providing a 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)



# **AGRICULTURE**

#### **FAO**

· Currently undertaking assessments in forestry and fisheries sectors



Page 12

#### **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 The Bahamas Red Cross Society (BRCS) to distribute relief commodities across Abaco on September 7
- With support from Food for Peace (FFP) and the UN World Food Program (WFP) procured and transported approximately 14,000 individual ready-to-eat meals from Miami, Florida, to The Bahamas on September 6, 2019 and began distribution in Abaco on September 8, 2019

#### **WFP**

- Distributed MREs to affected communities in Abaco Island, with the support of Samaritan's Purse and the Bahamas Red Cross.
- On 08 September, WFP distributed 150 MREs (75 people) in Dundas Town, Abaco Island. On 09 September, WFP provided 1,600 MREs (800 people) to the Administrative Office of Cooper's Town, for affected people in the Little Abaco settlements of Mount Hope, Cedar Harbour, Wood Cay, Fox Town, and Crown Haven. An additional 350 MREs (175 people) are destined for Little Abaco. WFP continues to assist affected areas in Abaco and Grand Bahama Islands.

#### WHI

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





# **EARLY RECOVERY & INFRASTRUCTURE**

#### **IFRC**

 Performed assessments on Abaco Island 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, as well as debris and 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.