

MAJOR HURRICANE DORIAN

SITUATION REPORT No. 12

AS OF 8:00 PM ON SEPTEMBER 12, 2019

SITUATION

Major Hurricane Dorian, the 1st named hurricane of the 2019 Atlantic Hurricane season, formed on Saturday August 24, 2019. At the peak of strength, Dorian, a Category 5 hurricane, had sustained winds of 185 mph with gusts of up to 220 mph. Estimated rainfall was 12-15 inches, and storm surge 18-23 feet above sea level.

As a Tropical Storm, Dorian placed four (4) CDEMA Participating States - Barbados, St. Vincent and the Grenadines, Saint Lucia and Dominica - under Tropical Storm Warning and one (1) CDEMA Participating State - British Virgin Islands under Hurricane Warning. The impacts on these five (5) states were negligible to minimal. Hurricane Dorian significantly impacted the north-western Bahamas islands of Abaco and Grand Bahama and the surrounding Cayes.

Hurricane Dorian made several records and is historic in many ways. It is the strongest Atlantic hurricane documented to directly impact a land mass since records began, tying it with the Labor Day Hurricane of 1935. Hurricane Dorian affected the north-western Bahamas islands for an approximate total of 68 hours, with the southern eye-wall planted over Grand Bahama for about 30 hours. The unpredictability and unprecedented nature of this hurricane is also record-making.

TROPICAL DISTURBANCE STATIONARY OVER THE SOUTHEASTERN BAHAMAS TROPICAL CYCLONE EXPECTED TO FORM NEAR THE NORTHWESTERN BAHAMAS BY THE WEEKEND

TROPICAL STORM WARNING Issued for

- **Northwestern Bahamas including the islands of Grand Bahama, Abaco, Bimini, Berry and New Providence**

According to the National Hurricane Center (NHC) in Miami, Florida, at 8:00 PM AST, the poorly defined center of the disturbance was located by satellite, surface observations, and reconnaissance aircraft near latitude 23.7 North, longitude 74.8 West. The disturbance has been stationary over the southeastern Bahamas. The system is expected to move slowly toward the northwest by early Friday, and this motion is forecast to continue during the next 2 days. On this track, the system is anticipated to move across the central and northwestern Bahamas on Friday, and along or over the east coast of Florida on Saturday. Maximum sustained winds are near 30 mph (45 km/h) with higher gusts. The disturbance is forecast to become a tropical depression or a tropical storm during the next day or so.

Potential Tropical Cyclone Nine Public Advisory as at 8:00 PM (AST) September 12, 2019

(Source: National Hurricane Center - nhc.noaa.gov)

Winds	Present Movement	Longitude	Latitude
30 MPH	Stationary	23.7 North	74.8 West

TRANSPORTATION

- There are potential delays in the movement of vessels due to sea conditions resulting from the weather
- There is a major need for transportation to facilitate distribution on the islands and to collect items on Nassau.

MASS CARE AND SHELTER

- Two (2) additional shelters are being opened in Nassau: Beckford Auditorium and Kendal Isaac Gym Tent C
- There are a total of 2075 persons in shelters.

RELIEF AND LOGISTICS

Relief movements into Marsh Harbour on September 11, 2019

- 40 berthing kits to the clinic
- Generators to 4 shelters and 1 clinic

Relief movements into Freeport on September 11, 2019

- 24 large tarps to RAND Memorial Hospital
- 5,565 cases of non-perishable food supplies and relief items procured for dispatch to North, Central and South Abaco by end of week

Food Distribution

- The RBDF positioned 700 MREs and will facilitate last mile delivery in Wood Cay, Crown Haven, Mount Hope, Fox Town and Cedar Harbour. Other food items are being procured for dispatch by end of week to these areas
- 3840 MREs were delivered in Fox Town by WFP

COMMUNICATIONS

- The West end of Grand Bahama was partially operational
- All sectors are operational in Freeport
- Connectivity was set-up on September 11, 2019 at Coopers Town, Abaco
- There have been challenges in reaching East Grand Bahama, however, a temporary infrastructure was being explored.

PUBLIC WORKS AND ENGINEERING

General

- The Water and Sewerage Corporation continues to work with the Grand Bahama Water Utility, as well as the UNICEF representatives, who are coordinating the WASH cluster with support from World Hope International, IFRC, PAHO, Samaritan's Purse, Water Mission, IsraAid and Mercy Corp
- The current focus is on producing water utilising a combination of reverse osmosis and water treatment as well as assessing the well fields to determine what can be restored. Generators are being procured to power the pump stations that were repaired. The main challenge is being able to access enough intermediary storage capacity to store the water that has been produced/treated as well as transportation to distribute the water to individuals who cannot receive water through the regular distribution supply channels. Testing and monitoring of the water being produced is a key priority.

Grand Bahama

- The water is being pumped from two wells in Lucaya and Settler's Way to supply the main Freeport area. These stations are pumping at limited capacity due to the absence of electricity. Western Grand Bahama is being supplied from a booster station located at Eight Mile Rock.
- A generator is being used to supply the well field pumps. Diesel pumps are in operation along with electrical pumps. They are supplying approximately 1 million gallons of water per day to the island.
- The plan is to assess the third pump station in Freeport to determine if it can be repaired.
- The Grand Bahama Water Utility is doing electrical repairs in the well fields and should have some power by 12/13 September 2019. The focus now is pumping into the distribution supply and restoring power to the rest of the well fields which supply Freeport.
- An assessment of the well field and pumping on the eastern end has been hampered due to inability to traverse the roads which are still blocked.

Abaco

- Approximately 75% of the southern well fields are operational and running off of generator power; this is being used to supply water to Casuarina, Sandy Point and Crossing Rocks.
- Approximately 50% of the northern well fields have been restored and are running on generators and gravity feed. The supply from these fields is limited. Cedar Harbour in the north is pumping directly into the distribution system from the well field.
- To expand the existing capacity in Marsh Harbour and Treasure Cay, Water and Sewerage Corporation is still going into the well field undertaking repairs to get other pumps online.
- An assessment of the well field in Marsh Harbour is ongoing before distribution could be done in Central Abaco. External donors are working with the national authorities to supply reverse osmosis plants and generator to supply North and Central Abaco.
- Samaritan's Purse has 2 reverse osmosis plants in Marsh Harbour producing 2,500 gallons per day. Some distribution is being done by jerry-cans and bladders.
- The Dutch Ship will be used to supply 10,000 gallons of desalinated water for Marsh Harbour with mobile containers to supply more isolated areas.

PUBLIC WORKS AND ENGINEERING

Abaco (continued)

- UNICEF along with Water Mission has a 30,000 gal per day plant that will be set up in Marsh Harbour to augment the available supply. Portable bladder tanks are also being positioned at strategic locations.
- World Hope International is positioning a 5 solar powered reverse osmosis plants in Marsh Harbour and Green Turtle Cay to augment the supply.

General (continued)

- To address the water contamination issue in Marsh Harbour, Water and Sewerage Corporation is conducting tests of the well fields and chlorinating wells and tanks in Marsh Harbour. There is approximately 200 - 300 thousand gallons of water in the storage tank in Marsh Harbour that could be distributed in the Marsh Harbour distribution system. The distribution will commence after the laboratory reports confirm there is no contamination.
- Abaco Cays, Sweeting Cay, Grand Cay and Moore's Island require reverse osmosis plants along with generator and tanks to restore supply.
- The national authorities are working to get into Treasure Cay well fields to assess the condition of the pumps to determine whether they need to be changed. The challenge is getting access to the pumps due to debris.

HEALTH AND MEDICAL SERVICES

- The Cooperstown Clinic has been relocated to the Library and is functional
- Health screening is taking place at Odyssey only on entry.

HAZARDOUS MATERIALS

- A team of 200 persons will be arriving on a vessel from Louisiana and Miami to address the oil spill.
- The national authorities are working on the tagging of sunken vessels and finding owners to salvage the boats.

ANIMAL CARE

- The International Fund for Animal Welfare and American Humane Society are supporting NEMA in addressing animal care.



INTERNATIONAL ASSISTANCE

- A partner coordination meeting was convened this morning at the training centre.
- The 1st partner coordination meeting was undertaken at the EOC in Freeport – 5 ESFs were activated in Grand Bahama.
- Local national leadership in the NEOC will interface in the ESF conversations with partners.

RECOVERY PLANNING

- Permanent Secretary, a representative from the Prime Minister's Office, Deputy Executive Director - CDEMA, UWI's Disaster Risk Reduction Advisor and a representative from UNDP met to discuss recovery planning.
- CDEMA's Model National Recovery Framework was introduced and discussed. Support will be provided in the context of the planned CARICOM Recovery Facility with support from UNDP (US \$1M) and UWI – Technical Support
- The completion of sectoral assessments were flagged as a priority
- The social complexities of Abaco and the unique arrangements on Grand Bahama were discussed

SECURITY SUPPORT

- Based upon the request of the Ministry of Foreign Affairs, Bahamas to the Secretary General of CARICOM and in discussion with the NEMA, the Regional Security System (RSS), Royal Bahamas Defense Force, Royal Bahamas Police Force and CDEMA, 60 personnel is being mobilized to support security in the aftermath of Hurricane Dorian:

Police Officers

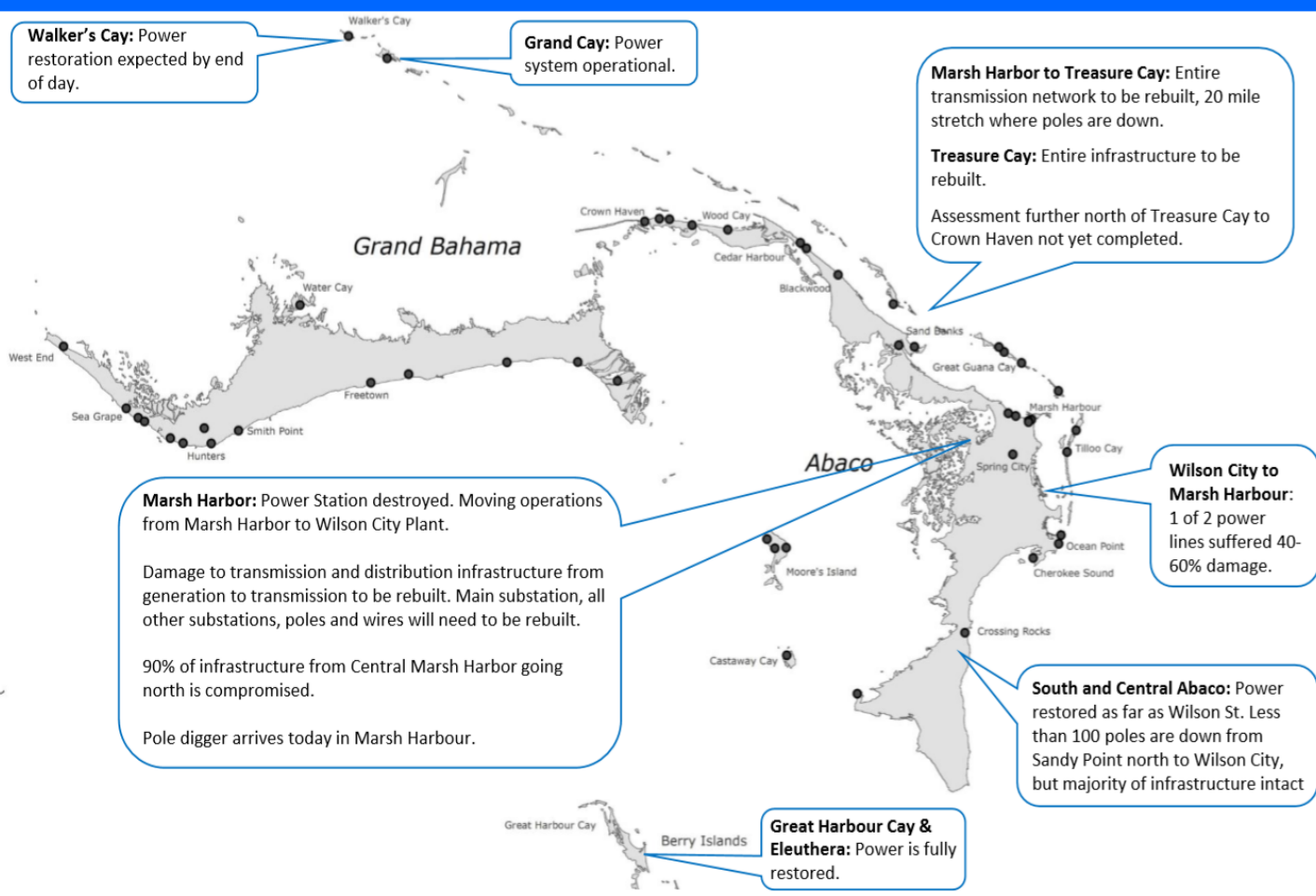
- Thirty (30) police officers for a duration of two (2) weeks have been requested
- Target timeframe for deployment will be mid-end of next week

Military

- Thirty (30) military personnel requested for security operations, joint patrols with police and defense

Situational Awareness

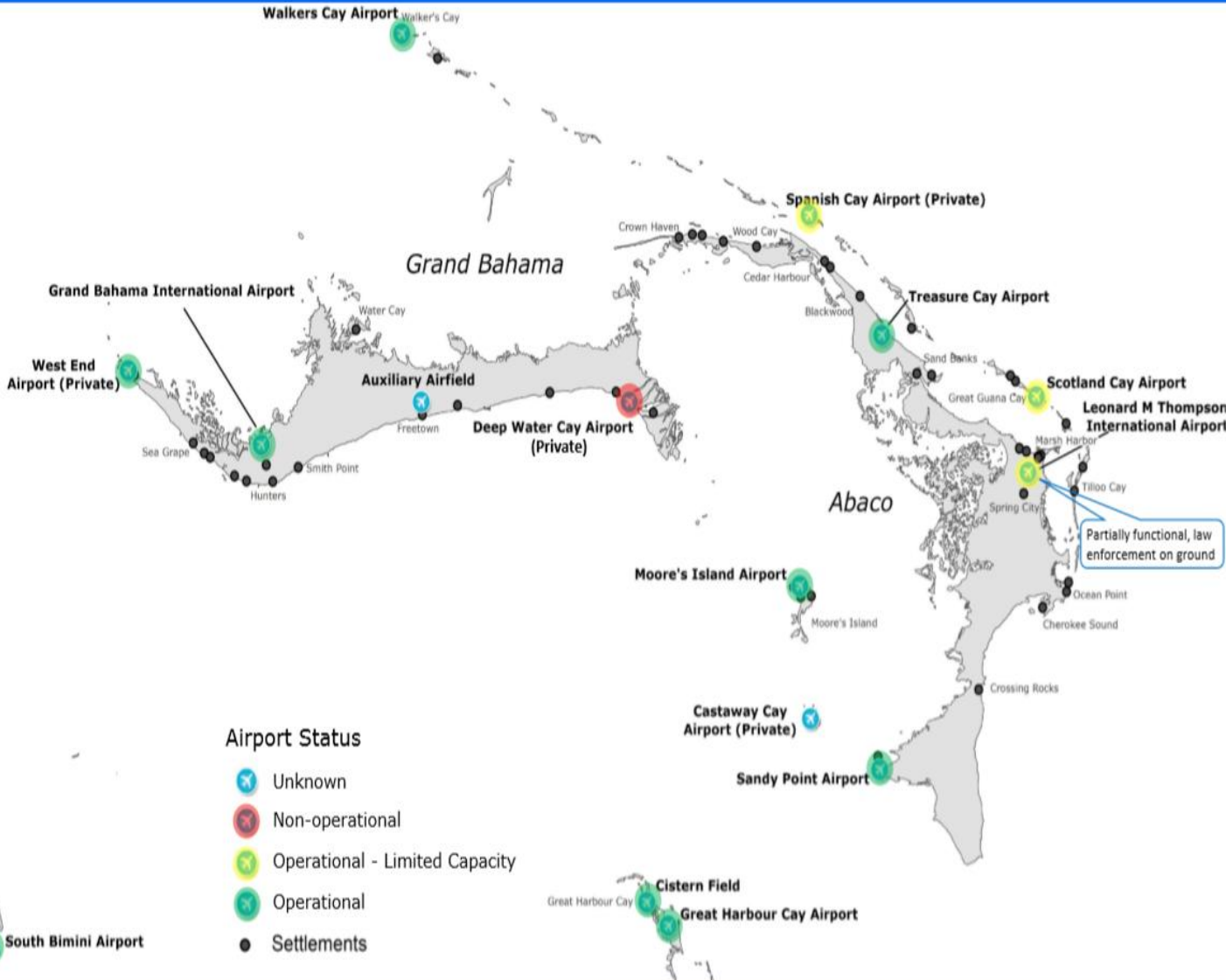
Hurricane Dorian – BPL Power and Utility Status The Bahamas, Northwestern Islands (10 September 2019 1200EDT)



Situational Awareness

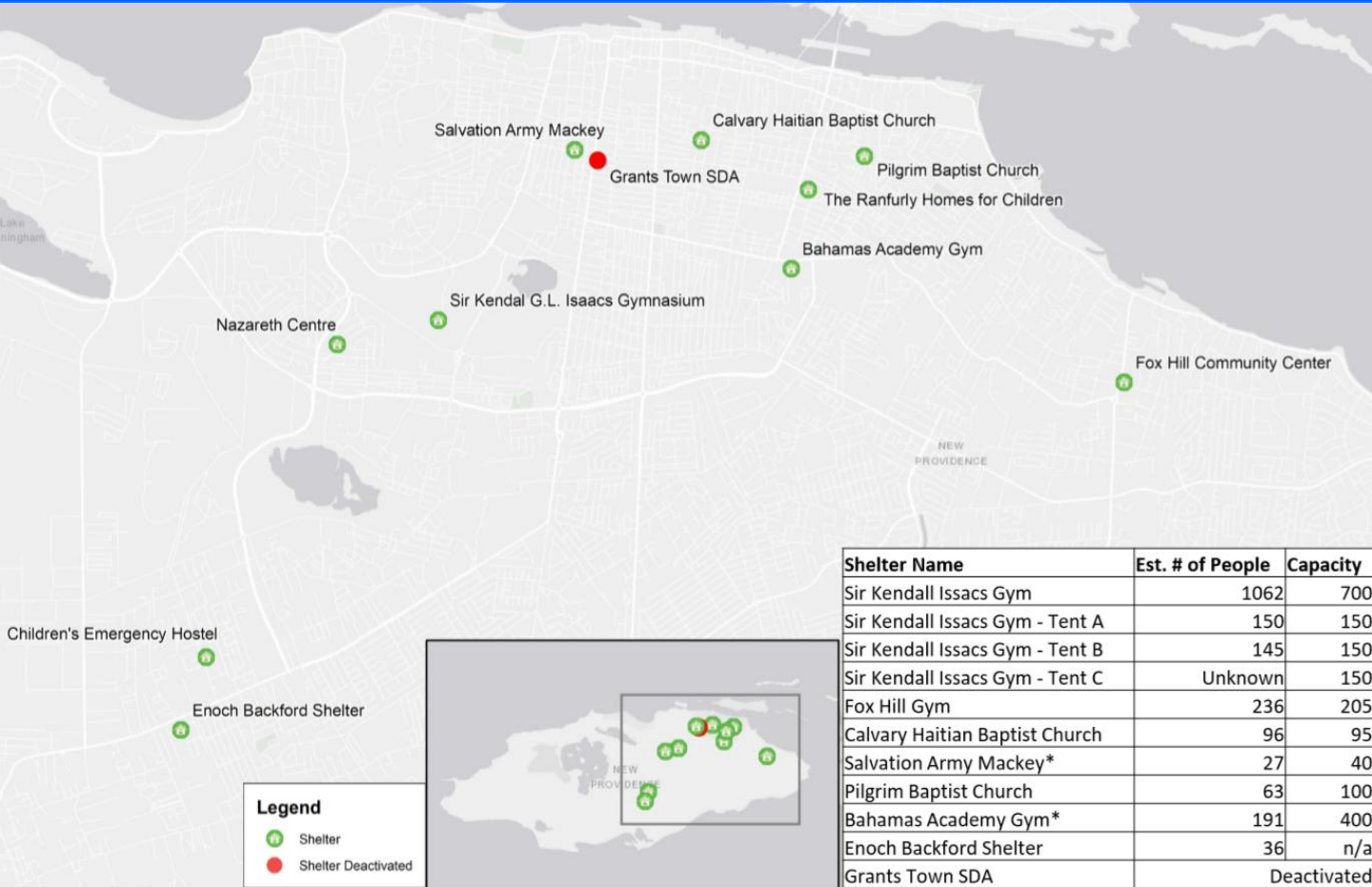
Hurricane Dorian – Airport Status

The Bahamas, Northwestern Islands (11 September 2019 1000EDT)



Situational Awareness

Hurricane Dorian – Shelter Status
 The Bahamas, Nassau (11 September 2019 1000EDT)



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Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- The CDEMA team visited Treasure Cay and Marsh Harbour on the 10th September 2019 to assess on the ground coordination in those areas on behalf of the NEOC. They also investigated the potential for a Legacy Project in Marsh Harbour. The flight was organised by the WFP.
- CDEMA Personnel made a 2nd Mission to Abaco on 11th September 2019.
- Further to the request from the National Disaster Coordinator of The Bahamas on September 8, 2019, for additional support with assessments, the RCC has identified personnel to serve on the CARICOM Disaster Assessment and Coordination (CDAC) Teams and to assist with detailed initial damage and human needs assessments (IDHNA).
- The sixteenth (16th) meeting of the Regional Response Mechanism Partners - Caribbean Development Partners Group - Disaster Management (CDPG DM) was convened today 12 September 2019 at 1:00 PM.
- Cash contributions have been requested from all eighteen (18) CDEMA Participating States to support emergency relief in the Bahamas. The Summary of Support (pledged/provided) from CDEMA Participating States and Regional Institutions is on pages 11-12.
- To date, the CDEMA Regional Coordination Centre has prepared and disseminated five (5) Information Notes and twelve (12) Situation Reports, one (1) Savingram, and one (1) Press Release on Tropical Cyclone Dorian.
- The Caribbean Disaster Emergency Management Agency (CDEMA) extends profound gratitude to citizens of the Caribbean and around the world for their continued support and contributions to the emergency response and relief efforts in The Bahamas in the aftermath of Hurricane Dorian. Further to the advice of the National Emergency Operations Centre (NEOC) in Nassau, Bahamas, monetary donations have been prioritised to support their operations at this initial stage. Being a more cost-effective approach to providing assistance, this will allow for the finalization of the requisite logistical arrangements and basic infrastructural repairs required, to facilitate the proper management of incoming relief.
- Information updates may be viewed on CDEMA's website www.cdema.org.

SUMMARY OF SUPPORT FROM CDEMA PARTICIPATING STATES AND REGIONAL INSTITUTIONS Page 7

CDEMA Participating States

Antigua and Barbuda	<ul style="list-style-type: none"> • Two (2) technical personnel for Rapid Needs Assessment Team (RNAT) - expertise in Disaster Risk Management and Port Assessment
Barbados	<ul style="list-style-type: none"> • Organised a 'Mediathon' to raise funds to provide emergency response support for the people of the Bahamas. Closing amount pledged 440,956.41 • Search and Rescue (SAR) team on stand-by
Belize	<ul style="list-style-type: none"> • Pledged US\$100,000 to assist in recovery efforts • Belize Electricity Company on stand-by to make available personnel to assist with the restoration of electricity • Prepared to send a contingent from The Belize Defence Force to assist with security
Dominica	<ul style="list-style-type: none"> • Pledged US \$100,000 towards recovery in The Bahamas • Placed on STANDBY fifteen (15) police officers • Identified eight (8) Fire Officers to assist in the recovery process • Identified a team of six (6) from the Dominica Water and Sewage Company (DOWASCO) to assist in the immediate restoration of water supply system • Providing twenty (20) health professionals to assist in the provision of health services • Search and Rescue (SAR) team on stand-by
Grenada	<ul style="list-style-type: none"> • Pledged US \$100,000
Guyana	<ul style="list-style-type: none"> • Oil Refinery Specialist on stand-by
Jamaica	<ul style="list-style-type: none"> • Sent in 3-member advance team led by Col. Sterling who is stationed in Nassau and the other two members in Abaco • Advanced the first contingent of the 120 member JDF team • Two (2) technical personnel for Rapid Needs Assessment Team (RNAT) expertise in Coastal Zone Management and Oil Refinery Assessment
Saint Lucia	<ul style="list-style-type: none"> • Pledged US 100,000 dollars towards recovery • NEMO Saint Lucia has activated disaster relief accounts at all banks and has made an appeal to the public for donations
Suriname	<ul style="list-style-type: none"> • Pledged relief items to be shipped to The Bahamas • Oil Refinery Specialist on stand-by
Trinidad and Tobago	<ul style="list-style-type: none"> • 100 soldiers were deployed September 8, 2019 from the Trinidad and Tobago Defence Force • The team comprise engineers, medics and regular security personnel. The team is being deployed with their own supplies • Seven (7) technical persons from T&TEC to assist in the restoration of power • Pledged US 500,000 dollars to pay for expenses such as medical supplies • Oil Refinery Specialist on stand-by
Turks and Caicos Islands	<ul style="list-style-type: none"> • Four (4) technical personnel for Rapid Needs Assessment Team (RNAT) - Disaster Risk Management, Information Management, and Port Assessment Specialist
Virgin Islands	<ul style="list-style-type: none"> • Pledged \$100, 000 to assist recovery efforts in The Bahamas • One (1) technical personnel for Rapid Needs Assessment Team (RNAT) - expertise in Disaster Risk Management

Regional Institutions	
CARICOM Implementation Agency for Crime and Security (CARICOM IMPACS)	<ul style="list-style-type: none"> • Pledged immigration support in event of displacement
Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE)	<ul style="list-style-type: none"> • Pledged support for restoration of power
Caribbean Electricity Utility Services Corporation (CARILEC)	<ul style="list-style-type: none"> • Pledged support for restoration of electricity
Caribbean Association of Fire Chiefs (CAFC)	<ul style="list-style-type: none"> • Search and Rescue Teams
Caribbean Public Health Agency (CARPHA)	<ul style="list-style-type: none"> • Provided support to the RNAT (WASH expert) • Will be on stand-by to provide technical support re: vector control, food safety and environmental safety, and risk communication
Caribbean Disaster Emergency Management Agency (CDEMA)	<ul style="list-style-type: none"> • Two (2) technical personnel for Rapid Needs Assessment Team (RNAT) - expertise in Disaster Risk Management (Lead) and Logistics • Personnel to support early recovery planning and EOC management
Caribbean Development Bank (CDB)	<ul style="list-style-type: none"> • Disbursed USD\$200,000 Emergency Response Grant to NEMA, The Bahamas
Caribbean Institute of Meteorology and Hydrology (CIMH)	<ul style="list-style-type: none"> • Provided initial special weather interpretation of the current and forecasted tropical weather affecting the Caribbean Region for CDEMA's operation planning
Regional Security System (RSS)	<ul style="list-style-type: none"> • Placed the CDRU on alert • Pledged support to conduct reconnaissance and damage assessment missions, if necessary • RSS Security Chiefs advised to place a 15-man squad on alert for possible deployment
University of the West Indies (UWI)	<ul style="list-style-type: none"> • Psycho-social support and technical support in early recovery



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

- Canadian Disaster Assessment Team (CDAT) deployed to Nassau to assess any further response from Canada. This team is returning to Canada on Tuesday 10th September
- Supported mapping, GIS services, disaster and needs assessments and EOC operations

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

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 first building damage assessment using BDA online tool
- Two (2) members of Engineers Without Borders will join UNDP team as of 10 Sept. 2019

UNRCO - Jamaica

Proposed support to the Government of the Bahamas as co-chairs to the Emergency Support Functions:

- Transportation – Ministry of Public Works, WFP
- Communication - Ministry of Public Works, WFP
- Relief supplies - NEMA, IOM, WFP
- Health Care: - Ministry of Health, PAHO
- USAR – Royal Bahamas Defence Force
- Food - NEMA, WFP
- Civil Military Coordination - Royal Bahamas Defence Force, UN OCHA
- WASH - Water and Sewage Corporation of Bahamas, PAHO, UNICEF
- Child Protection and GBV - UNICEF, UNFPA
- Education - Ministry of Education Bahamas, UNICEF
- Livelihood - UNDP, UNFPA

WFP

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

WHO

- Deployed assessment experts – agriculture, forestry, and fisheries.

FINANCING

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.

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 recovery efforts

UNOCHA

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

USAID/OFDA

- Pledged US\$2.8 million towards recovery efforts



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 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

- Began MRE distribution to affected communities in Abaco Island, with the support of partners 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 aquifer 360, 3000 water containers, 3 generators, 1500 onion tanks. Additional water supplies shall be provided as needed.



LOGISTICS

Global Affairs Canada

- Transported Jamaica Defense Force into The Bahamas by C-130
- Provided one airport specialist for rapid needs assessment

PAHO

- Assisted in the set up of the Logistics Support System (LSS)
- Provided helicopters and military liaison embed with Engineers and RFA Mounts Bay

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

- Providing aircraft support to transport humanitarian personnel and supplies from Nassau to affected islands
- NORTHCOM transported more than 23 metric tons of supplies to Marsh Harbour on behalf of Samaritan's Purse
- NORTHCOM also facilitated four flights for the USAID-deployed SAR team to search and clear houses and distribute safe drinking water to affected communities. The day prior, NORTHCOM-supported flights transported more than 72 MT of relief commodities and 183 response personnel, including individuals from the GoB, NGOs, the UN, and the SAR team, as well as four SAR canines, to affected areas of Abaco and nearby cays for humanitarian assessments, commodity distributions, and SAR operations.
- The USCG has provided SAR efforts, rescuing 383 people to date from storm-affected areas of Abaco and Grand Bahama.

WFP

- Deployed staff to Abaco Island via helicopter and are conducting basic food security analyses across affected areas.
- 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.



AGRICULTURE

FAO

- Currently undertaking assessments in forestry and fisheries sectors

SHELTER & NFI

IFRC

- 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.
- Agreed on a co-leading cooperation between IOM to chair the shelter NGO's presence on the field. Coordination meetings have been established
- Plans to move extra stock of NFI for 600 households to Abaco and 500 households to Grand Bahama

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

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

UNHCR

- Conducting needs assessment

UNFPA

- Supporting the RNAT and PDNA in health and shelter assessments

PROTECTION

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.

UNICEF

- Providing 200 emergency recreation kits
- Providing documentation and 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)



TELECOMMUNICATIONS & IT

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.



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.



CARPHA

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

NYC Medics

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

PAHO/WHO

- 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

IFRC

- Red Cross is providing PSS in coordination with Bahamas Psychological Association.



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

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



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

Please see links below to access previous Situation Reports Issued on Hurricane Dorian – The Bahamas

SITREP #11

https://www.cdema.org/CDEMA_Situation_Report_11_-_Hurricane_Dorian_Sept_10,_2019_FINAL.pdf

SITREP #10

https://www.cdema.org/CDEMA_Situation_Report_10_-_Hurricane_Dorian_Sept_9_2019_.pdf

SITREP #9

https://www.cdema.org/CDEMA_Situation_Report_9_-_Hurricane_Dorian_Sept_8_2019.pdf

SITREP #8

https://www.cdema.org/CDEMA_Situation_Report_8_-_Hurricane_Dorian_Sept_7_2019.pdf

SITREP #7

https://www.cdema.org/CDEMA_Situation_Report_7_-_Hurricane_Dorian_Sept_6_2019_FINAL2.pdf

SITREP #6

https://www.cdema.org/CDEMA_Situation_Report_6_-_Hurricane_Dorian_Sept_5_2019_FINAL.pdf

SITREP #5

https://www.cdema.org/CDEMA_Situation_Report_5_-_Hurricane_Dorian_Sept_3_2019_FINAL.pdf

SITREP #4

https://www.cdema.org/CDEMA_Situation_Report_4_-_Hurricane_Dorian_Sept_2_2019.pdf

SITREP #3

https://www.cdema.org/CDEMA_Situation_Report_3_Hurricane_Dorian_AUGUST_30.pdf

SITREP #2

https://www.cdema.org/CDEMA_Situation_Report_2_Tropical_Storm_Dorian_Aug.28.2019.pdf

SITREP #1

https://www.cdema.org/CDEMA_Situation_Report_1_Tropical_Storm_Dorian.pdf