

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.

SNAPSHOT – IMPACT ON ABACO AND GRAND BAHAMA ISLANDS



**EST. EXPOSED
POPULATION**

76,268



**CONFIRMED
FATALITIES**

43



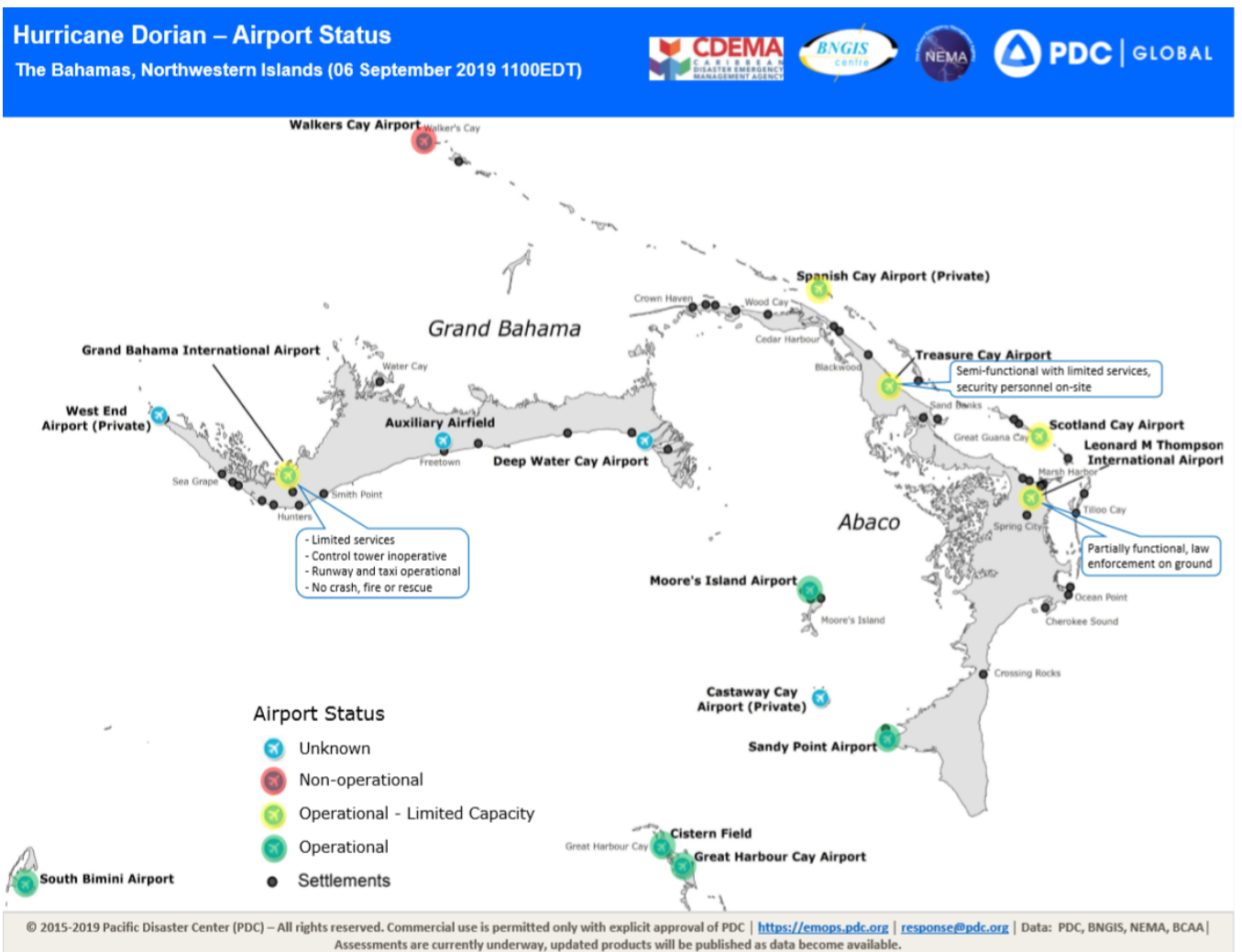
**EST. # OF PERSONS
WITH NEEDS**

15,000

Situational Awareness

The Pacific Disaster Centre (PDC) has provided situational awareness products for several infrastructural components located on the islands of Abaco and Grand Bahama. These components include ports of entry, utilities (electricity & water), temporary shelter locations and health care locations. The info graphics detail the status of the individual components as of 6th September 2019 and can be viewed below.

Future updates regarding the status of infrastructure and requests for commodities can be accessed using the DisasterAWARE link: https://emops.pdc.org/emops/?hazard_id=96378. Interested persons can register for an account at DisasterAWARE using the link <https://emops.pdc.org/emops/public/registeruser.jsp>.



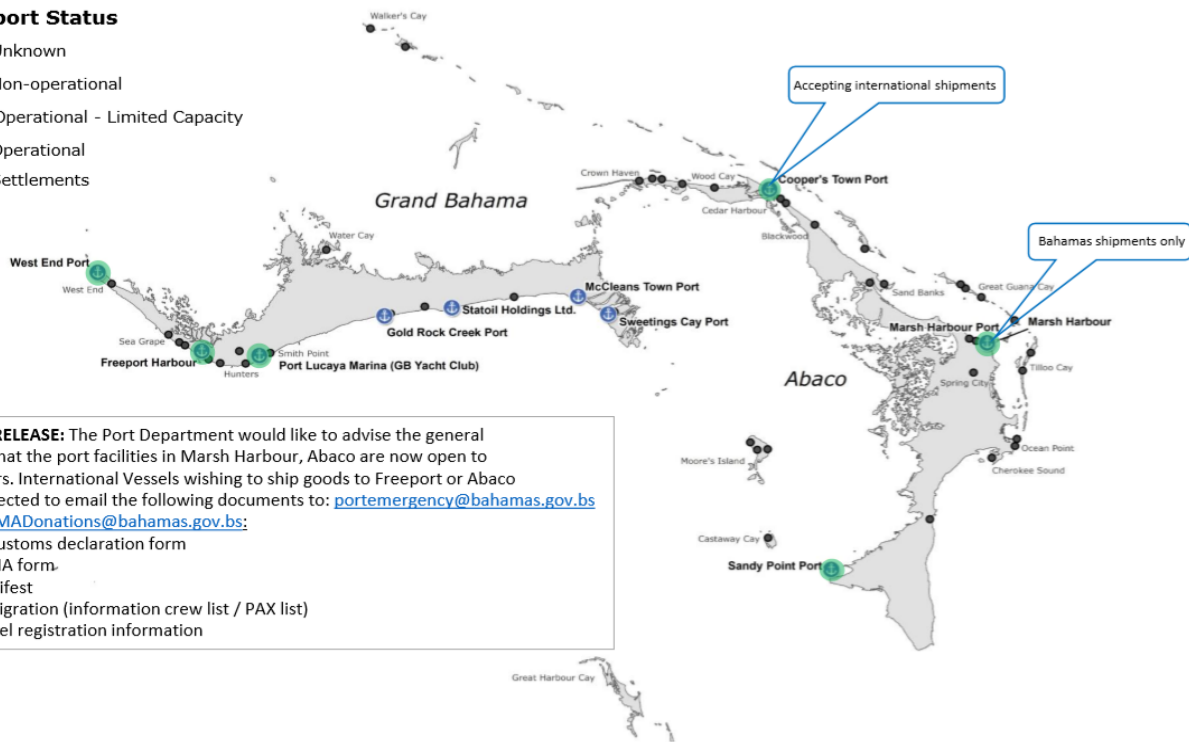
Hurricane Dorian – Seaport Status

The Bahamas, Northwestern Islands (06 September 2019 1300EDT)



Seaport Status

- Unknown
- Non-operational
- Operational - Limited Capacity
- Operational
- Settlements



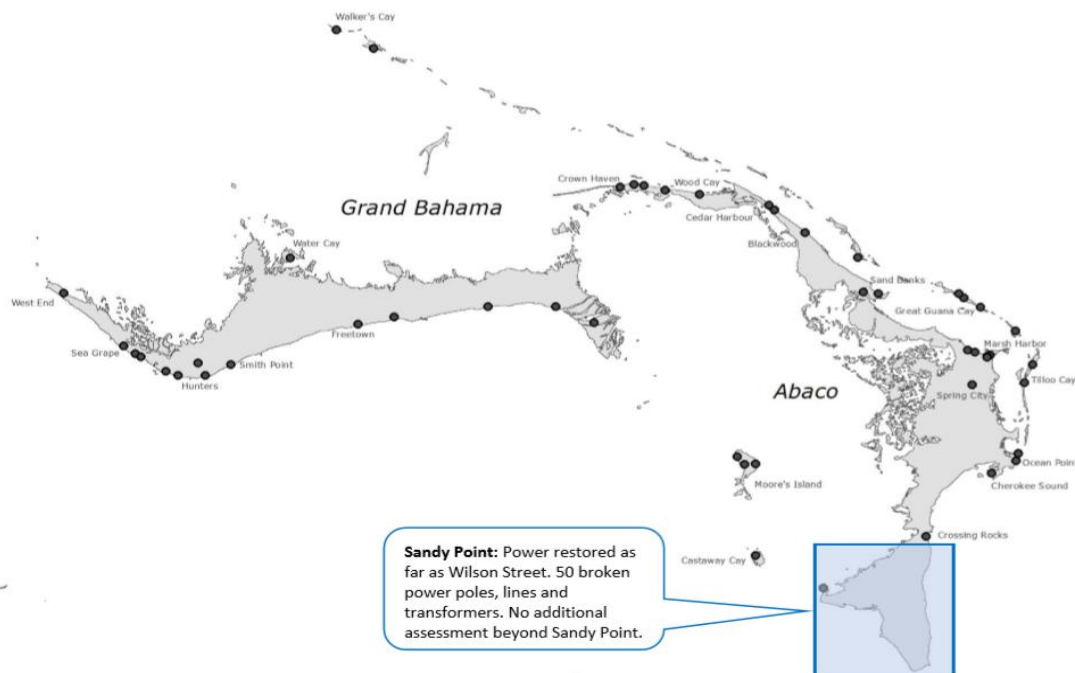
PRESS RELEASE: The Port Department would like to advise the general public that the port facilities in Marsh Harbour, Abaco are now open to Mariners. International Vessels wishing to ship goods to Freeport or Abaco are expected to email the following documents to: portemergency@bahamas.gov.bs and NEMADonations@bahamas.gov.bs:

- C2 customs declaration form
- NEMA form
- Manifest
- Immigration (information crew list / PAX list)
- Vessel registration information

© 2015-2019 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC | <https://emops.pdc.org> | response@pdc.org | Data: PDC, BNGIS, NEMA | Assessments are currently underway, updated products will be published as data become available.

Hurricane Dorian – Power Status

The Bahamas, Northwestern Islands (05 September 2019 1700EDT)



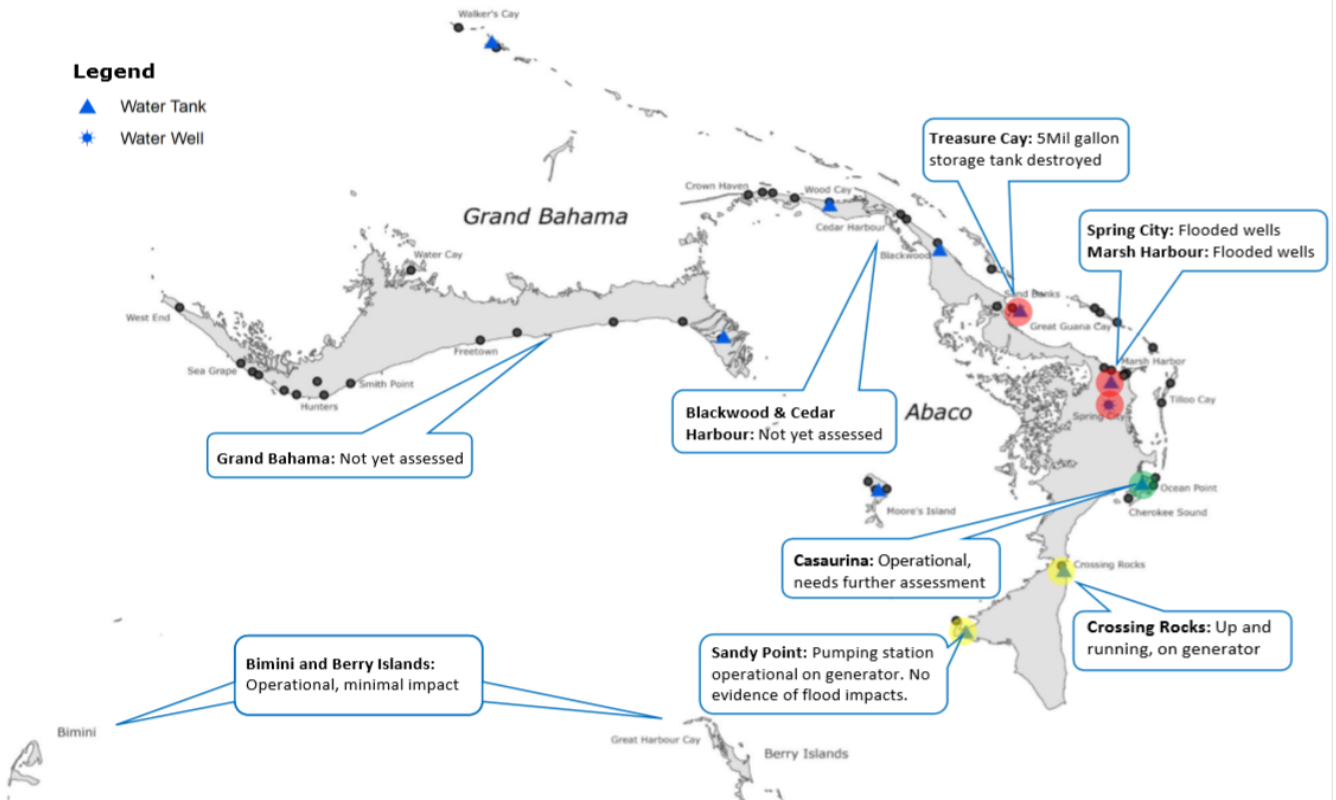
Legend

- Settlements

© 2015-2019 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC | <https://emops.pdc.org> | response@pdc.org | Data: PDC, BNGIS, NEMA, BPL | Assessments are currently underway, updated products will be published as data become available.

Hurricane Dorian – Freshwater Status

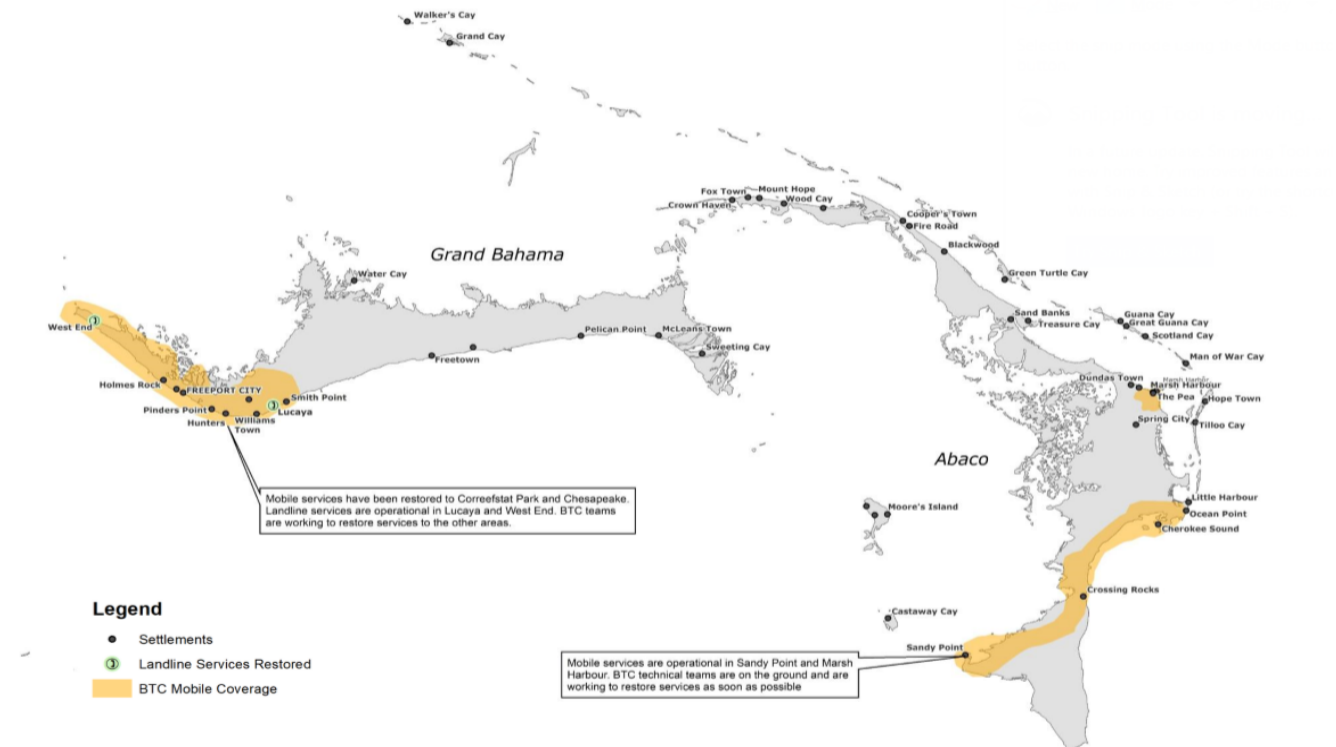
The Bahamas, Northwestern Islands (05 September 2019 1700EDT)



© 2015-2019 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC | <https://emops.pdc.org> | response@pdc.org | Data: PDC, BNGIS, NEMA, WSC Bahamas | Assessments are currently underway, updated products will be published as data become available.

Hurricane Dorian – Telecommunications Status

The Bahamas, Northwestern Islands (06 September 2019 2000EDT)



© 2015-2019 Pacific Disaster Center (PDC) – All rights reserved. Commercial use is permitted only with explicit approval of PDC | <https://emops.pdc.org> | response@pdc.org | Data: PDC, BNGIS, NEMA, BTC | Assessments are currently underway, updated products will be published as data become available.

Caribbean Disaster Emergency Management Agency (CDEMA)

Actions

- CDEMA deployed two personnel today, September 7, 2019 to provide technical support to the NEOC in Nassau with recovery planning and EOC management.
- Oil Refinery and Coastal Zone Management Unit Specialists completed assessments via aerial reconnaissance on Grand Bahama on September 6, 2019 and have started to compile an initial report. The movement of the team was provided by the Government of Cayman Islands and facilitated through the United Kingdom Defense Attache based in Kingston.
- The 2 Rapid Needs Assessment Teams (RNATs) have completed their tour of duty on Saturday September 7, 2019 and would have submitted their reports to the Government of The Bahamas to inform the response and early recovery processes. The RNAT consisted of 18 persons from the CDEMA Participating States, Caribbean Public Health Agency (CARPHA), Global Affairs Canada (GAC), International Federation of Red Cross and Red Crescent Societies (IFRC); Pan American Health Organization (PAHO), Port Managers Association of the Caribbean (PMAC), Private Sector, United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) and the World Food Programme (WFP). The RNAT was deployed with the financial support of the Government of the United Kingdom and on behalf of the Caribbean Development Partners Group on Disaster Management.
- Provided periodic briefings to the Chair of CDEMA and the CARICOM Secretariat.
- Prepared and disseminated ten (12) daily Information Notes and Situation Reports on Dorian, one (1) Savingram and one (1) Press Release. Information updates may be viewed on CDEMA's website www.cdema.org.
- Convened as co-chair - CDEMA and the UN Resident Coordinators for Barbados and Jamaica – thirteen (13) meetings of the Regional Response Mechanism Partners - Caribbean Development Partners Group - Disaster Management (CDPG DM), at 1:00 PM each day.
- Advanced arrangements for the establishment of a logistics hub, with the support of the World Food Programme (WFP) to manage the inflow of relief assistance.
- Placed Regional Response Teams on ALERT: CARICOM Disaster Assessment and Coordination (CDAC), CARICOM Operational Support Team (COST), the Multi-National Civil Military Coordination Cell (MNCCC) and the CARICOM Disaster Relief Unit (CDRU), Search and Rescue (SAR) Teams.
- Requested cash contributions 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 10-11.
- Urged members of the Regional Response Mechanism (RRM) to continue to monitor the progress of this system.

APPENDIX 3: SUMMARY OF SUPPORT FROM CDEMA PARTICIPATING STATES AND REGIONAL INSTITUTIONS

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 • 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"> • 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 will be deployed tomorrow 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	Four (4) technical personnel for Rapid Needs Assessment Team (RNAT) - Disaster Risk Management, Information Management, and Port Assessment Specialist
Virgin Islands	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

List of actions being undertaken by RRM Partners as reported on September 5, 2019

COORDINATION

CARICOM

- Supporting the identification of persons in impacted islands

DFID UK

- Deployed a surge team to assist inter-agency coordination

ECHO

- Activated the European Civil Protection Mechanism and Emergency Mapping Services

IFRC

- Providing continuous coordination with CDEMA and NEMA; 2 Bahamas Red Cross volunteers joined RNAT in Abaco and Grand Bahama

UNOCHA

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

UNDP

- Undertaking DANA (household and building assessments)
- Facilitating the revision of building codes with The Government of the Bahamas

WFP

- Providing assessment and vulnerability experts on markets and food security

FINANCING

Global Affairs Canada

- Pledged CAD\$500,000 in emergency assistance to support experienced humanitarian organisations. Canada's contribution will support the efforts of humanitarian partners to respond quickly to needs once assessments are completed

SWISS Government

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

UNDP

- USD\$200,000 has been secured for early recovery

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

List of actions being undertaken by RRM Partners as reported on September 5, 2019



FOOD SECURITY

WFP

- Distributed meals ready to eat in the most affected areas; have experts in relief distribution

UK DFID

- Distributed food rations in coordination with the Royal Bahamas Defence Force

Hands for Hunger (national NGO)

- Offered to assist with distribution of food

CARPHA

- Providing post flooding food safety guidance



AGRICULTURE

FAO

- Currently undertaking assessments in forestry and fisheries sectors



LOGISTICS

Global Affairs Canada

- Provided one airport specialist for rapid needs assessment

WFP

- Mobilised office and storage equipment, logistics experts and common services and assets support; coordinating items stored at the UNHRD in Panama



PROTECTION

CARICOM IMPACS

- Providing immigration support in event of displacement

UNDP

- Providing a gender and recovery personnel

UNFPA

Providing a surge specialist in sexual and reproductive health, GBV prevention and response in emergencies

UNICEF

- Providing 200 emergency recreation kits

List of actions being undertaken by RRM Partners as reported on September 5, 2019



SHELTER

IFRC

- Deployed team to assist with sheltering

IOM

- Mobilising and distributing non food items 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

UNFPA

Supporting the RNAT and PDNA in health and shelter assessments



TELECOMMUNICATIONS & IT

MAPACTION

- Working in information management, maps and visualizations

Telecoms Sans Frontieres

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

WFP

- Providing 5 VSATs to support EOC in Abaco, Grand Bahama and other locations as well as emergency telecoms experts



EARLY RECOVERY & INFRASTRUCTURE

UNDP

- Has several experts on standby in PDNA, recovery planning, early recovery, debris management

List of actions being undertaken by RRM Partners as reported on September 5, 2019



CARPHA

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

PAHO/WHO

- Working in health sector infrastructure and public health

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



DFID UK

- Has landed 104 hygiene kits and bottles of water in Marsh Harbour

IFRC

- Prepositioned stocks across the region

ISRAID

- Deploying personnel for WASH infrastructure, water treatment and distribution

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

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

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