

HURRICANE IRMA

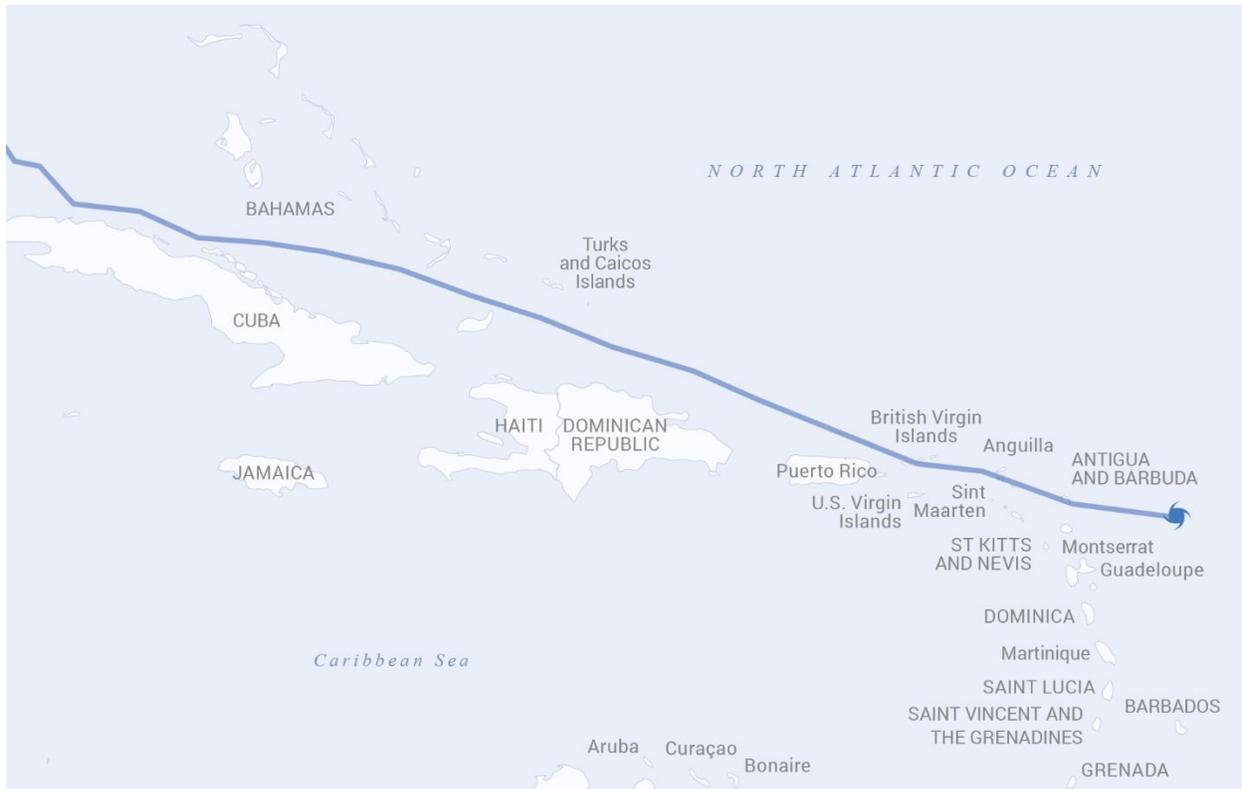
SITUATION REPORT #9

AS OF 9:00PM AST ON SEPTEMBER 18, 2017

SYNOPSIS OF HURRICANE IRMA

Irma, the 9th named hurricane of the 2017 Atlantic Hurricane Season, became a category 5 hurricane in the Eastern Atlantic Ocean on Tuesday September 5, 2017. With maximum sustained winds near 185 mph, Irma a powerful Category 5 Hurricane impacted the CDEMA Participating States of Anguilla, Antigua and Barbuda, Virgin Islands (UK), Dominica, St. Kitts and Nevis and Montserrat over Tuesday night into Wednesday evening, September 6, 2017. Irma continued its destructive path and impacted Turks and Caicos Islands and the northern border of Haiti. On Friday September 7, 2017, the southeastern Islands of the Bahamas were impacted. A combination of strong winds, storm surge, intense rainfall from Hurricane Irma, resulted in the loss of lives, significant damage to homes and critical infrastructure throughout the impacted islands. The National Emergency Operations Centres (NEOCs) in the CDEMA Participating States, although severely impacted, provided an overview of the situation. The information shared is based on data gathered to date.

CDEMA'S IMPACTED PARTICIPATING STATES



PARTICIPATING STATES

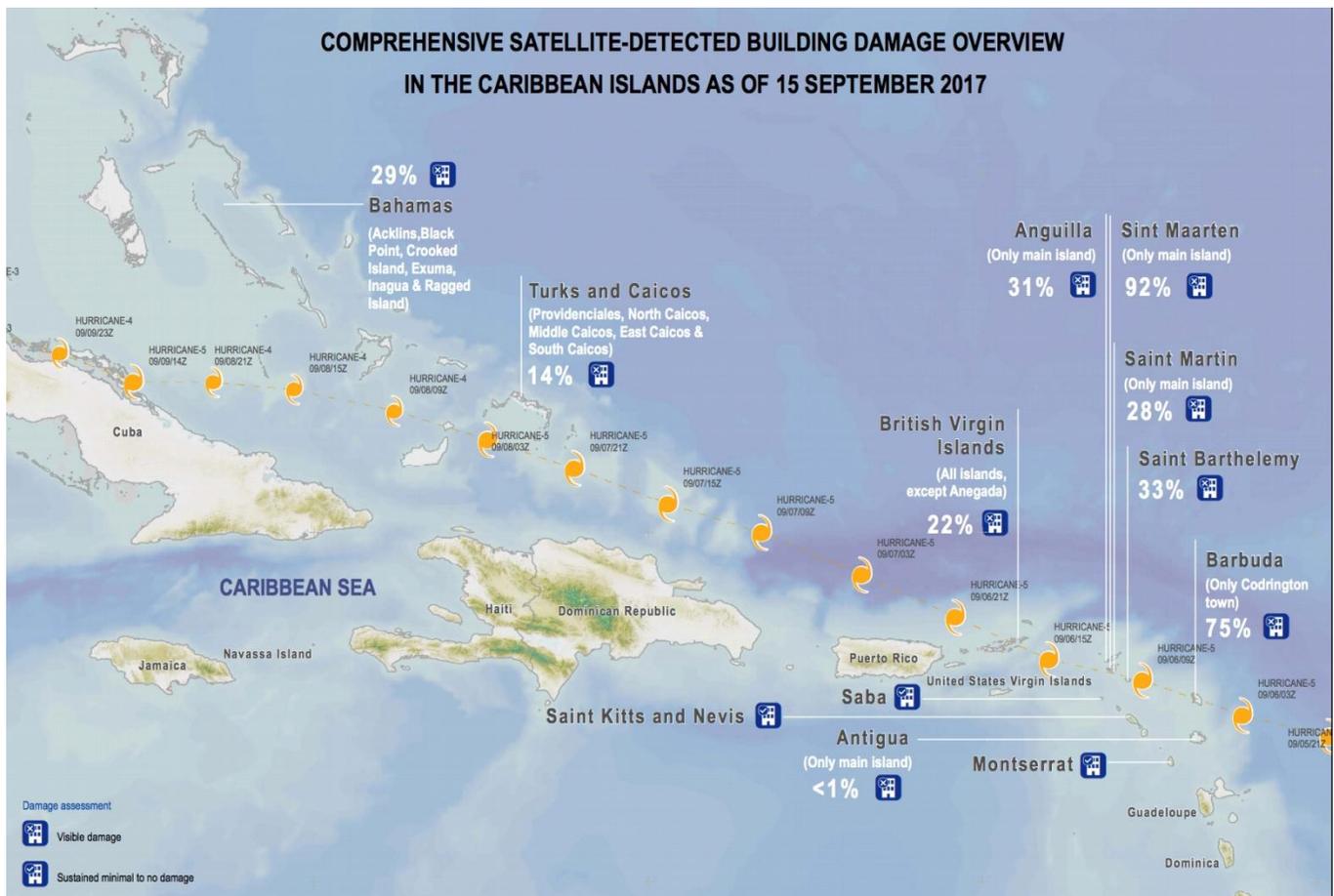
Anguilla, Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, St. Kitts and Nevis, Saint Lucia, St. Vincent and Grenadines, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Virgin Islands

Comprehensive Satellite-Detected Building damage Overview in the Caribbean – UNITAR UNOSAT

UNITAR-UNOSAT has produced a preliminary building damage assessment overview map that provides percentages of damaged buildings per country / territory / island assessed by the different satellite mapping groups (UNOSAT, Copernicus EMS, SERTIT and NGA) as of September 15, 2017.

Kindly note that overall percentages of buildings damaged are based on pre-cyclone building footprints data provided by Humanitarian Open Street Map as of September 13, 2017, as well as on satellite detected damaged building counts covering only cloud free areas within specific satellite imagery analysis extents. It is highly probable; therefore, that percentages of buildings damaged currently reported in this map may be underestimating the actual building and infrastructure damages present on the ground. The initial damage assessment will produce further details on the actual damage.

A comprehensive building damage assessment report will be released next week by UNITAR-UNOSAT. This report will provide additional updates about satellite based building damage estimates, as well as more information about the methodology used for analysis by different satellite mapping groups.



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PRIORITY NEEDS

Following the passage of Hurricane Irma, the impacted CDEMA Participating States are in need of emergency assistance. Where possible, you are encouraged to make cash donations in an effort to purchase items locally (that is, in the impacted States) as an opportunity to reinstate dignity as well as to restart the local economy. We recognise the generosity and efforts of our partners and individuals/companies who are offering relief supplies to the affected population. To facilitate easier coordination, persons organizing relief supplies are asked that items are categorized and quantified. This will make it easier for shipment/transfer of the items as you will be required to provide a manifest indicating what is being sent. We also ask that these items are prepackaged for easier distribution to families. With regards to clothing items, we kindly ask that such items are also categorized based on age group, gender, size (e.g. shoes) etc. Please also indicate the condition of the clothing items. This will allow for a better flow of the relief supply pipeline and mitigate impediments to the supply chain.

The following lists of identified needs have been provided by each of the impacted States. Please match your giving to the needs identified:

	<h1>ANGUILLA</h1>
<ul style="list-style-type: none"> • Water cases • Tarpaulins • Water bowser containers • Generators • Cleaning supplies • Mosquito repellent • Comfort kits • Food • Baby kits • First aid kits • Matches • Ziplock bags • Paper towel • Buckets • Rubbing alcohol • Medical supplies • Cold storage 	

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ANTIGUA AND BARBUDA

General Items

- Generators
- Disposable wipes
- Water purifiers
- Water treatment tablets
- Water pumps
- Buckets
- Containers for storage
- First aid kits
- Painkillers
- Batteries
- Torches

Food

- Dried goods
- Canned foods
- Bottled water

Household Items

- Sleeping cots
- Mattresses
- Pillows
- Bed linen
- Towels
- Kitchen Utensils

Items for Infants/Babies

- Dried/canned milk
- Nappies (various sizes)
- Baby bottles
- Toys for children

Women/Men Toiletries

- Toothbrushes
- Toothpaste
- Deodorant
- Body lotion
- Sanitary napkins
- Shaving items for both men and women

Antigua and Barbuda



Building Materials

- Steel
- Lumber
- Plywood
- Roofing material
- Tarpaulin
- Windows
- Doors
- Nails (assorted)
- Screws (assorted)
- Hammers
- Screwdrivers
- Toilets

Industry

- Fishing pot wires
- Buoys

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TURKS AND CAICOS

- Food (non-perishable items)
- Baby food
- Diapers
- Personal hygiene
- Potable water
- Water purification tablets
- Water cases
- Water bowser containers
- 2.5 Megawatt Generators
- Cleaning supplies
- Mosquito/Insect repellent
- Mosquito nets
- Cots
- Blankets (thin)
- Vector control substances
- Shelter materials including
 - Tarpaulins
 - Building materials including ply wood
 - Miscellaneous materials (screws, nails etc)



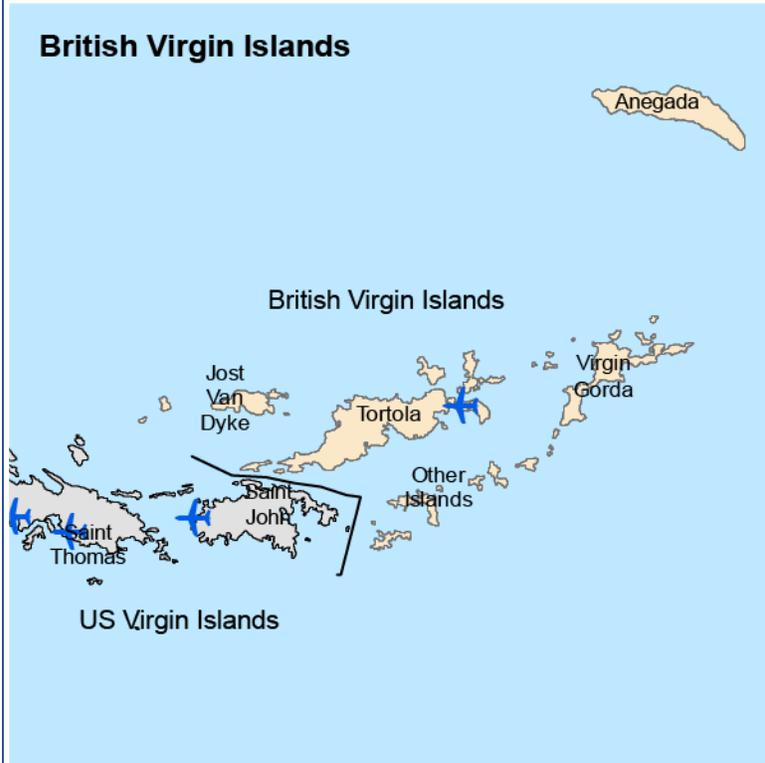
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VIRGIN ISLANDS (UK)

- Food
- Water jugs
- Water
- Water purification tablets
- Tarpaulin
- Poles/transformers/lines
- Heavy equipment to support replanting and line construction
- 4 phased generators (ZBVI included)
- 2 x 4 ply wood (170 needed for JVD)
- Sat phones
- Chainsaws/hand tools/wheel borrows
- Wood chippers
- Metal compressors
- Nails
- Saws
- Fuel pumps
- Cots
- Repeater antennas
- Mobile repeaters
- Hand held radios
- Flashlights
- Batteries
- Printers
- Laptops for LSS/SUMA and NEOC
- Blankets



Health

- Linens
- Towels
- EMT kits
- Ambulances

Latest Update from the impact of Hurricane Irma:

- An official IRMA Relief account has been established by the Government of the Virgin Islands (UK). All relief funds collected on the Territory's behalf is being asked to be deposited with the following: **Accountant General, Hurricane Irma Relief Fund, Ac. No. 2345155492, Swift Code: FCIBVGVG**

Islands Impact Summary

- 3 persons reported dead on the island of Tortola
- Widespread damage to homes, businesses, infrastructure, as well as significant damage to the marine sector and vessels.
- Damage mostly on the southern part of the island where almost all the buildings were

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damaged or destroyed.

- Water treatment plant: warehouses are partially destroyed, most of the housing roofs are gone
- Peebles Hospital: some of the roof was damaged.
- Harbors: most of them are severely damaged. Sailing ships are mainly embedded into each other or sunken
- **Anegada** has suffered minimum damage. Their main need is water and power restoration which has now been restored.
- The boat to Anegada is now operating on its regular schedule and many of the evacuated Anegadians have returned to their homes.
- **Virgin Gorda**: One death was reported. All buildings on the southern part of Virgin Gorda have sustained some form of damage. Businesses and homes in North Sound have also been heavily impacted. The high-end tourism properties in this area have also been heavily impacted.
- **Jost Van Dyke**: No deaths reported. Great Harbour, Little Harbour and White Bay have all suffered severe damage to homes, the resort and the beach. Homes have been damaged and 80 families were displaced. The emergency shelter was destroyed; as a result there is no official shelter. An alternate emergency shelter is being established at the Church of God of Prophecy JVD.
- **Other Islands**: Peter Island, Mosquito and Necker Island, Guana, Camanoes, Scrub Island all experienced varying level of damage.
- **Aid**: Whilst there have been a number of pledges, the quantity of relief supplies being received into the Territory is significantly less than the pledges. A distribution framework has been established within each of the districts.
- 56 tons of relief items were distributed by the NEOC, (assisted by CDEMA).
- **Housing**: Preliminary assessment has indicated that 60%-80% of the buildings throughout the Territory were damaged or destroyed with a large percentage of the building roofs being severely compromised. Detailed household assessments across districts are presently being conducted.
- **Shelters**: A listing of 11 shelters open throughout the Territory, 279 persons are presently being accommodated emergency shelters. Specific shelter locations which have been closed include the following: • East End/Long Look Community Center • St. Georges Anglican Church, Road Town • Jost Van Dyke Primary School • New Testament Church of God • Methodist Church East End
- **Airports**: The BVI Airports Authority has allowed access to traffic bringing emergency and relief purposes ONLY up to 5:00 pm daily.
- **Seaports**: The Port Purcell seaport is available to accept vessels. Similarly with airport, all shipments are coordinated through the NEOC, in particular manifests are required to be sent to the NEOC. The administration at Port Purcell is limited due to destruction of their admin complex, and lack of power. However, customs is fully functional at the Port.
- **Security**: HM Prison - The Prison structure was severely compromised. There is roof and security fencing breach resulting in the escape of 142 prisoners. There was the successful recapture of 112 out of 142, approximately 78% of the escaped prisoners; efforts are being made to complete repairs and execute the safe recapture of the remaining escapees.
- **Electricity**: The generation, transmission and distribution infrastructure has been severely damaged. Electricity supply throughout the Territory is solely provided by back up/stand by power generators. Electrical power and water is being restored to Anegada.
- **Water and Sewage**: Piped water facility is not functional due to the lack of electricity to power the desalination plants. There is limited stock of potable water available at the reservoirs.
- **Public Works and Transportation**: Road infrastructure has been severely damaged. Heavy equipment operators have been deployed to all districts. Roadways are cleared to at least single lane from East End to West End.

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- **Communications:** CCT cell signal is now available in Sea Cows Bay, sections of Road Town and Baughers Bay. Digicel has coverage in Road Town and East End. Digicel's fiber optic cables were underground and their teams are working to restore signal. Flow has sporadic coverage throughout the Territory and five (5) cell sites are set up in Road Town, Kingston, East End, Belle Vue and Carrot Bay.

REGIONAL RESPONSE ACTIONS

CDEMA Coordinating Unit

- CDRU team of 22 members continues to facilitate distribution of relief supplies to the impacted communities in Virgin Islands (UK)
- Damage assessment teams compiled and presented reports to the Government of Anguilla. Teams have been extracted Thursday September 14, 2017
- Currently two teams operating in the TCI, a COST and CDAC. COST continues to provide surge capacity to the NEOC and the CDAC completing assessments
- The 9th meeting of the RRM Partners was convened on Saturday, September 16, 2017 at 1:15pm at the CDEMA Coordinating Unit. The meeting was chaired by CDEMA's Deputy Executive Director. Approximately fifteen (15) participants from regional and international donor, humanitarian and development agencies were represented.
- The 10th meeting of the RRM Partners was convened on Monday, September 18, 2017 at the CDEMA Coordinating Unit, and was co-chaired by CDEMA's Deputy Executive Director. And the UN Resident Coordinator
- The COST continues to provide support to the NEOCs in the Virgin Islands (UK) and TCI
- RNATs have completed their assessments in the Virgin Islands (UK) and TCI and submitted reports to the Governments
- The RRM Assessment Team continues to provide EOC support and technical assistance to TCI
- CDEMA launched an online donation facility today (September 15, 2017). Persons can make online donations (using credit cards) to the Hurricane Irma Relief campaign (<http://www.cvent.com/d/xtqmzg>)

Suriname

- Government of Suriname provided relief supplies to the Government of Antigua and Barbuda following Irma
- Provided a logistician currently deployed to TCI

Caribbean Institute for Meteorology and Hydrology (CIMH)

- Continues to provide the RRM with briefings on weather systems and impact analysis

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INTERNATIONAL INSTITUTIONS UPDATES

Global Affairs Canada (GAC)

Virgin Islands (UK)

- Funded supplies being provided through the Canadian Red Cross to 500 families in Tortola. Supplies arriving by Canadian Air Force include tarpaulins, buckets, kitchen sets, mosquito nets and others supplies

Turks and Caicos Islands (TCI)

- HMCS St Johns in South Caicos offloading humanitarian supplies in coordination with NDO.

DFID/UK

Regional

- Military Aircrafts are currently stationed in Barbados and on standby to provide support post Hurricane Maria (3 Aircraft; 3 Puma Helicopters; 40 commandos)
- All coordination to be done through CDEMA
- 40 tons of aid distributed
- Building generators and supplies in transit

British Telecoms (BT)

- Five engineers in Tortola, installing the first of four V-Sat systems at the National EOC. The systems will give a dedicated satellite broadband service, which will give both voice and data services (telephones & internet access). In addition the systems will provide Wi-Fi access points so that people can access the internet via wireless devices. The phone system has both external and internal dialing capability.
- The second installation will be provided at the Department of Disaster Management (DDM) Operations Center in Virgin Gorda.
- The BT team will then move to TCI and provide two more satellite systems: One in Providenciales on September 22 and the other will be installed in Grand Turk on September 24

Salvation Army

Turks and Caicos Islands (TCI)

- > 900 meals per day to persons in shelters in Providenciales
- Ship arrived on Sunday along with 3 aircraft with shipment of tarpaulins

Haiti

- Working with mission to provide bedding, flashlights, tarpaulins
- Five (5) 40ft shipping containers of relief supplies being shipped at the end of this week

Bahamas

- Requested to provide meals to 200 persons in New Providence Island from the Family Islands
- Provision of hygiene kits

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UNITED NATIONS (UN) AGENCIES

International Organization for Migration (IOM) Antigua and Barbuda

- Team(s) deployed to Antigua and Barbuda, Barbados and St. Maarten to coordinate relief efforts

Regional

- Representative will be deployed to Antigua and Barbuda to coordinate and provide shelter management training

PAHO Regional

- Declared a Level 2 emergency for the region.
- Deployment of Regional Response Team (RRT)
 - 11 RRT members deployed in total. Focus areas in deployments include coordination, damage assessment, epidemiological surveillance, logistics, information management, and water and sanitation
 - 2 people deployed to Antigua and Barbuda – both returned to Barbados on 12 SEP 17
 - 2 deployed to St Maarten – 1 still in SXM, 1 to arrive back in Barbados tomorrow 19 SEP17
 - 4 deployed to BVI – all completed their mission (3 out of BVI, 1 lives in BVI)
 - 1 deployed to Anguilla – returned to Barbados Thursday night, 14 SEP 17
 - 1 deployed to TCI – returned to Barbados 17 SEP 17
 - 1 deployed to Bahamas – en route to Barbados
 - 2 RRT members on standby in Barbados for deployment to BVI after passage of Hurricane Maria
 - 2 RRT members lined up for deployment to TCI.
 - PAHO continues to assess needs. As new information emerges from the field, new possible deployments may be considered by Health Authorities, especially after the passage of Hurricane Maria. A second round of deployments is being organized.
- Medical supplies and equipment:
 - Requested supplies are being provided by PAHO and country offices in Jamaica and Trinidad & Tobago
 - As needed medical and other supplies are identified by countries and shared with PAHO, medical and other supplies are being prepositioned in Panama and Barbados for rapid distribution
 - Vector and cleaning supply needs list has been requested from affected island for consolidation
 - Medications from Trinidad received via DHL and those from Jamaica are in Barbados awaiting transport to BVI after the passage of Hurricane Maria.
- Coordination:
 - International Medical Corps (IMC) met with PAHO yesterday 17SEP17 to coordinate health actions and potential support to affected islands.
 - Two main coordination systems still in place – (a) UN interagency led by UN Resident Coordinator, (b) Eastern Caribbean Development Partners Group (ECDPG) led by CDEMA and co-chaired by UNDP
 - An operational meeting convened by CDEMA is also held among partners to discuss logistics, transport of supplies, equipment etc and other operational issues.

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Anguilla

- Hospital roof partially repaired
- 4 Health Centres remain closed
- Environmental Health team building totally destroyed

Antigua and Barbuda

- The assessment report of the hospital in Barbuda has been delivered to the government
- Personnel on the ground
- Vector control issue being assessed

British Virgin Islands

- Peebles Hospital, Clinics in Tortola and Anegada are both functional.
- Clinic in Jost van Dyke, and North Sound Clinic in Virgin Gorda have some damage
- Two (2) response teams on standby

UN Office for the Coordination of Humanitarian Affairs (UN OCHA)

Regional

- Teams deployed to the region to support humanitarian relief

Antigua and Barbuda

- 2-person team supporting the coordination of relief efforts

UNDP

Regional

- High-Level Meeting with UN Secretary General and other regional government representatives on Monday, September 18 to discuss the needs emerging from Hurricane Irma in Antigua and Barbuda;
- Meeting with the Eastern Caribbean Partners Donor Group on Wednesday, September 20 at 9pm.
- Team will travel to Virgin Islands (UK) to support the government.

UN WOMEN

Antigua and Barbuda

- UN Women is working in close partnership with the Ministry of Social Transformation to:
 - conduct training for shelter managers with IOM distribute additional dignity kits at the shelters in partnership with UNFPA,
 - conduct a shelter assessment team which will also comprise staff from IOM, the Department of Family and Social Services and UNICEF,
 - conduct focus groups with the displaced Barbudan women and men,
 - develop shelter guidelines also in partnership with the IOM;
 - support the coordination of lists of clinical psychologists, social workers and therapists for referrals

British Virgin Islands

- The gender and humanitarian specialist arrived in the BVI on Wednesday. Addressing dignity needs and participating in the rapid assessment at the household level.
- Assembling 30 dignity kits for uplift to BVI

World Food Programme (WFP)

Regional

- Cargo flight with logistics support equipment
- Developed system to track cargo with emergency supplies

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Turks and Caicos Islands

- 50 tons of emergency supplies delivered to TCI today, September 18, 2017

CDEMA continues to monitor the system and provide updates as necessary.

CONTACT DETAILS: The CDEMA CU 24-hour contact number 1(246) 434-4880

SUMMARY OF PLEDGES/SUPPORT FOR HURRICANE IRMA, SEPTEMBER 2017

CDEMA Participating States	Pledges/Support
Antigua & Barbuda	<ul style="list-style-type: none"> • Sub-regional focal point duties assumed and providing staging area for regional response to Anguilla and BVI. • CDRU Director deployed from Antigua
Barbados	<ul style="list-style-type: none"> • Deployed two (2) RNAT team members to BVI • Nine CDRU team members deployed to BVI
Dominica	<ul style="list-style-type: none"> • Deployed two (2) CDRU members to BVI
Grenada	<ul style="list-style-type: none"> • Deployed 1 COST Member to BVI • Deployed 1 RNAT member to BVI • Deployed three (3) CDRU team members to BVI
Guyana	<ul style="list-style-type: none"> • CDC Coordinating national response efforts to states impacted by Irma and mobilizing technical teams to be on standby to render assistance in the recovery and rehabilitation phases
Haiti	<ul style="list-style-type: none"> • Government of Haiti and private sector have pre-deployed basic supplies in 3 key departments which were due to be impacted • The Government of Haiti has allocated \$32,000 US for each of the departments to be accessed immediately after impact to provide support for the first two days.
Jamaica	<ul style="list-style-type: none"> • North-western Sub-regional focal point of CDEMA duties assumed and 200 member Jamaica Defence Force DART Team on standby 100 of which is prepped and ready for deployment. • Coordinated and dispatched relief supplies to TCI • Coordinated three (RNAT) teams and dispatched to TCI • Deployed two (2) CDRU members to BVI
Saint Lucia	<ul style="list-style-type: none"> • Deployed one RNAT member to Anguilla • Deployed Two (2) CDRU members to BVI
Saint Vincent & the Grenadines	<ul style="list-style-type: none"> • Pledged technical specialists to support the RNAT
St. Kitts and Nevis	<ul style="list-style-type: none"> • One (1) CDRU member deployed to BVI
Suriname	<ul style="list-style-type: none"> • NCCR has pledged relief goods in the form of rice, sugar and other items • A helicopter has been pledged to fly out on Saturday 9th or Monday 11th • Specialists deployed to the region to assist with getting Caricom nationals out of St Martin

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	Grenada	<ul style="list-style-type: none"> • Deployed 1 COST Member to BVI • Deployed 1 RNAT member to BVI • Deployed three (3) CDRU team members to BVI
	Trinidad & Tobago	Dispatched Special Coordinator to the BVI One (1) COST/CDAC team member deployed to Anguilla One (1) COST/CDAC team member deployed to TCI

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	<u>Regional Institutions</u>	<u>Pledges/Support</u>
1.	CANTO	<ul style="list-style-type: none"> Two emergency Telecommunications specialists on standby
2.	Caribbean Development Bank (CDB)	<ul style="list-style-type: none"> CDB has formally contacted the Coordinating Unit re: access to the Emergency Relief Grant. This is a grant of US\$150,000. Emergency Response Grants of US\$200,000 are available to impacted States based on damage assessments.
3.	CARICOM Development Fund	<ul style="list-style-type: none"> The CARICOM Development Fund has advised that US \$100,000 can be accessed if needed with the possibility to increase this amount.
4.	CARPHA	<ul style="list-style-type: none"> Personnel deployed to Tortola on September 10 as part of the CDEMA RNAT, worked with the Ministry of Health and PAHO to conduct assessments of health facilities and shelters Provided technical support to Barbuda via an entomologist working alongside the Chief Environmental Health Officer to assess the vector control situation Working closely with PAHO to coordinate the vector control response. Entomologists, vector control specialists, suppliers of insecticides, bed nets, equipment have been identified and a list of available resources is being developed.
5.	CCRIF SPC	<ul style="list-style-type: none"> Total payouts amounting to US \$29.6 million: Antigua and Barbuda-US \$6,794,875 Anguilla- US \$6, 529,100 St. Kitts and Nevis- US \$2, 294,603 TCI- US \$3, 631, 865 Haiti- US \$162,000 Bahamas- US \$234,000
6.	CDEMA Coordinating Unit	<ul style="list-style-type: none"> An initial CDRU deployment was made to the BVI via two (2) RSS aircrafts. The team comprised 9 soldiers from the Barbados Defence Force (BDF) A 22 member CDRU team facilitating relief supplies to the Virgin Islands UK An eighteen (18) member combined RNAT and COST/CDAC deployment was made to Anguilla, the BVI and TCI led by the CDEMA Coordinating Unit and comprised members of Caribbean Tourism Organisation (CTO), Engineers from the Barbados Association of Professional Engineering, Caribbean Media Corporation (CMC), UNDAC, DFID CHASE and PAHO. Coordinating relief actions through the Regional Coordinating Centre Assisted in facilitating a Second High Level mission to the TCI on Friday 15th September and the Bahamas and Haiti for Saturday 16th September. Including Ambassador Irwin LaRocque, Secretary General and Chief Executive Officer of Caricom, Dr. the Hon. Keith Mitchell, current Chair of Carciom and Prime Minister of Grenada,

		<p>Mr. Ronald Jackson, Executive Director of CDEMA and Captain N Errington Ricardo Shurland, Executive Director of the Regional Security System and other officials</p> <ul style="list-style-type: none"> • CDEMA launched an online donation facility on September 15th where persons can make online donations using credit cards to the Hurricane Irma Relief campaign visit(www.cdema.org)
7.	LIAT	<ul style="list-style-type: none"> • Transportation of response teams
8.	OECS	<ul style="list-style-type: none"> • Technical staff identified to support Needs Assessments in affected Participating States
9.	Regional Security System	<ul style="list-style-type: none"> • CDRU deployment to BVI via 2 RSS aircraft comprising 9 soldiers of the Barbados Defence Force. RSS also coordinating the movement of supplies and available for additional support before the passage of Jose. • Barbados Coast Guard vessels on standby for deployment • RSS Airwing - 2 C26 aircrafts remain on standby to provide aerial reconnaissance, troop deployment and logistical support.

	Development Partner/Non-CDEMA Participating States	Pledges/support
1.	British Red Cross	<ul style="list-style-type: none"> • British Red Cross launched an appeal open for Anguilla, British Virgin Islands, and Turks & Caicos. The UK Government will match public donations to the British Red Cross appeal. • In Anguilla, 5 volunteers are working to assist the government with conducting the damage and needs assessment (DANA) across the island starting with West End and the Valley. The Red Cross was leading the relief coordination efforts until the Relief coordinator became available. • In Montserrat, the RC is getting Restoring Family Links (RFL) requests from people with relatives on other islands. • In British Virgin Islands, Red Cross volunteers conducted light search and rescue, and provided first aid. In addition, volunteers have supported shelter management and are assessing the main needs of people in shelters. Four volunteers are active in the RC office and 3 are supporting in shelters. The RC Chair is also active going to shelters to assess needs and coordinating with local authorities. • In Turks and Caicos Islands, the Red Cross branch has received stock mobilised by Canadian RC (relief items for 500 families). Thirty volunteers mobilized in total. The Red Cross team has supported with shelter management; and volunteers are now also supporting damage and needs assessment and relief distributions. • Coordination with the IFRC offices in Panama and Port of Spain is ongoing for any support and information updates.
2.	European Commission	<ul style="list-style-type: none"> • The EU's Copernicus satellite mapping system was activated to deliver high quality maps for Guadeloupe, Saint Barthélemy and Saint Martin at the request of France, and of Sint Maarten at the request of the Netherlands, as well as for the Virgin Islands (UK). The Commission has also activated Copernicus for areas of Haiti and the Dominican Republic. • The Commission is also supporting a Disaster Relief Emergency Fund operation by the International Federation of the Red Cross, providing basic relief kits to the affected populations in Antigua and Barbuda. Furthermore, a team of EU humanitarian experts is deployed in Haiti and in the Dominican Republic. • Released an initial amount of humanitarian assistance of €2 million for the most affected islands in the Caribbean. This will help support key sectors such as water and sanitation, health, waste management, logistics. Further EU funding for reconstruction efforts is of course available in terms of longer term assistance. • EU humanitarian experts deployed across the region continue to help the local authorities and coordinate aid deliveries.
3.	Global Affairs Canada	<ul style="list-style-type: none"> • Antigua and Barbuda-In Barbuda a 7 member Canadian damage assessment team landed and assessed the status on the ground to inform decisions on further assets required. Antigua and Barbuda to receive CAD \$45,000 to joint Red Cross Appeal. • Virgin Islands UK- Funded supplies being provided through the Caribbean Red Cross to 500 families in Tortola. Supplies arriving by

		<p>Canadian Air Force include tarpaulins, buckets, kitchen sets, mosquito nets and other supplies.</p> <ul style="list-style-type: none"> • Turks and Caicos Islands TCI- Funded Canadian Red Cross supplies being delivered by West Jet to Providenciales which includes tarpaulins, buckets, kitchen sets, hygiene kits, 10L jerry cans, blankets and buckets. Seven member Canadian Damage Assessment Team landed and assessed the status on the ground to inform decisions on further assets required. • HMCS St John’s arrived in TCI and offloading humanitarian supplies in coordination with NDO. The Canadian Electrician Company in TCI is working to restore the electricity system. • St Kitts and Nevis to receive CAD\$45,000 released to joint Red Cross Appeal • Will contribute \$100,000 to CDEMA to provide logistical support for relief supplies and assessment teams, emergency power, and relief supplies (including building materials, as needed) pending project documentation to action. • CAD\$250,000 released to PAHO appeal. • Supporting the deployment of an expert to the UNDAC team for emergency assessment, information management and coordination of incoming international relief • The EDAF drawdown fund, maintained by the Canadian Red Cross, can be immediately activated to support IFRC operations responding to small to medium scale crises. Relief is delivered through local Red Cross and Red Crescent Societies. • Canada also supports a number of humanitarian partners present in the Caribbean, including the WFP’s Immediate Response Account, which has been used to preposition stocks in Haiti, and UNDAC, through which one Canadian expert was deployed. • 1 Canadian airport specialist on standby to assist CDEMA with Rapid Needs Assessment as required. It is anticipated that he will be deployed to Bahamas and or Turks and Caicos.
4.	Government of the United States of America (OFDA)	<ul style="list-style-type: none"> • Disaster Assistance Response Team (DART) activated • UNDAC is in Kingston on standby and teams are in St Barts and Anguilla • Antigua and Barbuda- Relief flight: 65 metric tons of relief commodities, which includes blankets, hygiene kits, kitchen sets, plastic sheeting and water containers for hurricane affected families. • Bahamas- Relief flight: more than 30 metric tons of relief commodities including blankets, hygiene kits, kitchen sets, plastic sheeting and water containers.
5.	International Federation of the Red Cross	<ul style="list-style-type: none"> • Distributed dry rations for two (2) weeks to 5,895 people on temporary shelters • Support from the DREF for Antigua and Barbuda in the amount of \$61 418CHF • Support to assist 200 families in St Kitts and Nevis in the amount of \$64 301CHF • Distribution of relief items in the collective centres • US \$600 000 worth of non food items in the country available for

		<p>distribution</p> <ul style="list-style-type: none"> • A team is ready to conduct damage assessments and early relief operations with an RIT and Operations Manager. Additional surge on standby. • The Antigua & Barbuda Red Cross (ABRC) is conducting assessments and distributing relief items in the collective centres. With support from USAID/OFDA3, ABRC is distributing relief items—such as mattresses, hygiene kits, and clean-up kits—to 1,000 hurricane-affected people in Antigua and Barbuda. • ABRC has also opened a Hurricane Irma Relief Fund to receive donations to support relief efforts in Barbuda. Partners of ABRC include: TickeTing, the Halo Foundation, Inc., NodsAntigua, and Government of Antigua and Barbuda, USAID, the UN Refugee Agency and IFRC. • DG-ECHO has contributed EUR 18,000, AECID EUR 10,000 to the replenishment of the initial DREF allocated to Antigua and Barbuda. Also, communications surge staff is also in Antigua to support the ABRC. • The Saint Kitts and Nevis Red Cross Society (SKNRCS) is conducting rapid damage assessments. • Emergency Operation Centre (EOC) continues to coordinate relief activities. • AECID has contributed EUR 10,000 to the replenishment of the initial DREF allocated to St. Kitts and Nevis.
6.	Japan International Cooperation Agency (JICA)	<ul style="list-style-type: none"> • Provision of emergency relief goods in response to a request from the Government of the Republic of Haiti
7.	Canadian High Commission	<ul style="list-style-type: none"> • Support of their airport specialists to assist in TCI and Bahamas.
8.	International Telecommunications Union (ITU)	<ul style="list-style-type: none"> • Emergency telecommunications equipment available for dispatch- 20 iridium SAT phones, 50-60 additional SAT phones and BGANS for immediate deployment to Haiti.
9.	OCHA	<ul style="list-style-type: none"> • UNDAC team arriving in Jamaica to support assessments in TCI and Bahamas (includes MapAction and IHP) • Deployed 6 UNDAC personnel in support of the CDEMA led RNAT to Antigua • UN OCHA published and launched a Regional Response Plan that was developed by UN Agencies and partners to raise US\$27 million to address the urgent needs of the most vulnerable affected by Hurricane Irma
10.	DFID/UK AID	<ul style="list-style-type: none"> • The Government of the United Kingdom has pledged £57 million to cover the immediate emergency response needs. • A hotline for calls has been established (+44(0) 207 0080000) • RFA Mounts Bay went to Anguilla to provide first line support and ensure further relief can be deployed on 7 Sept and BVI on 8 September. RFA Mounts Bay has shelter kits, water containers and technical capabilities (19 Humanitarian Assistance and Disaster Relief

		<p>troops)</p> <ul style="list-style-type: none"> • Response efforts are being coordinated through CDEMA and national disaster management offices • 2,848 shelter kits, 5,000 solar lanterns and 10,000 buckets in region • A further 5,000 hygiene kits, 10,000 buckets and 500,000 aqua tabs on HMS ocean by third week in September with 60 tons of supplies • 2 Interagency Emergency Healthcare kits expected on 15th September one donated by IMC • Other supplies en route from DR on 15th September including 3 tons of building materials, fuels, tools, generators, allocation between islands in discussion • Transportation of generator for desalination plant and possibly 16 petrol pumps from US for Anguilla Power network restoration, expertise transferring to BVI and TCI. • Approximately 1200 troops deployed to the region (BVI 199, USVI 172, Mounts Bay 163, Anguilla 66, TCI 87, St Maarten 6) • Have two aircraft (C17 and C4000, 2 Puma helicopters with a third being assembled as well as a staff charter between affected states (7 seater). • The UK has provided a further 54 police officers to assist with public order (50 in BVI, 4 Anguilla) as well as prison officers • A 23 person Rapid Deployment Team (RDT) in the region to provide consular support services (BVI, TCI, Anguilla, St Maarten , Puerto Rico and Bridgetown) • 3 UK Med Health Experts deploying to 14/09 to assist PAHO and CARPHA on assessing health facilities risks as well as health and social needs • 34 humanitarian field staff in the region supporting • CDEMA RRM and NDMOs: (4 in TCI, 8 in Antigua and Barbuda, 5 in BVI, 3 in Anguilla, 3 in Barbados, 3 in Dominican Republic, 3 in Miami) as well as 4 DFID funded map action experts part of UNDAC team deployments to region.
UN Agencies		
11	PAHO	<ul style="list-style-type: none"> • TCI- Deployed a consultant to TCI and assisted in transferring services from the damaged hospital to another building. These experts have assisted in gathering data and providing technical guidance. • Antigua and Barbuda- Health promotion materials, WASH materials and basic drugs were identified with PAHO help

		<ul style="list-style-type: none"> • PAHO working to secure specially requested medical supplies for Anguilla • In St Maarten, PAHO acting as a coordinator between the hospital and military • Four experts deployed to the BVI (logistician, electrical engineer, assessments and WASH. • PAHO is working to procure medical and humanitarian supplies but is pursuing options for immediate delivery via donations from Jamaica or Trinidad and Tobago. A WHO interagency health kit for 10 000 persons for three months will soon be procured along with 2 tents (10 by 24 metres) as warehouse and plastic sheeting 100 pieces (4m by 6 m) will be sent to BVI and Antigua. • LSS/SUMA was set up at the airport to receive small shipments.
12	UNICEF	<ul style="list-style-type: none"> • Five staff members deployed to Antigua and Barbuda, Anguilla, TCI and VI to undertake assessments particularly focusing on child protection and education sector management, water and sanitation, shelter management, communication for development needs and planning for psycho-social support of children start-up • Rapid Needs Assessment Tool has also been developed and shared with deployed colleagues to facilitate data gathering and sharing • Psycho-social support programme for children 'Return to Happiness' starting on 14th September for Barbudan children in Antigua • Supplies pre-positioned in Antigua being distributed and pre-positioned supplies in Barbados in process for dispatch to Antigua for onward distribution to Anguilla, BI and TCI. Supplies currently available for distribution: 7 tents (72sq.m), 2 tents (42 sq. m), 90 school in a box kits, 16 recreation kits, 300 school bags (back packs), 645 dignity and family hygiene kits, 20 Early Childhood Development Kits, 14 recreational kits, 238 ORS, 2,080 water purification tablets • Supplies to be ordered for distribution include: 69 1000 litre water tanks, 193 ECD kits, 309 school in a box kits, 135 recreation kits and 69 tents. Start up of UNICEF Coordination Office Hub in Antigua to better facilitate our response and coordination with other development partners has also been commenced.
13	UNDAC	<ul style="list-style-type: none"> • Continues to work with CDEMA both at the headquarters in Barbados and at the field level with assessments and coordination
14	UNFPA	<ul style="list-style-type: none"> • Can supply reproductive health kits as well as dignity (100 per unit) and hygiene kits.

		<ul style="list-style-type: none"> • Can support in providing life-saving reproductive health commodities through emergency Reproductive Health Kits • Can offer technical guidance on the prevention of Gender-Based Violence and sexual violence in affected communities
15	UNDP	<ul style="list-style-type: none"> • Prepared to activate crisis preparedness and response plans across the region • Specialists are on standby to accompany governments and relevant partners in needs assessments and early recovery planning • Allocated 300,000USD from its core resources to support assessments, coordination and elaboration of recovery frameworks in affected countries • Experts on debris/waste management, emergency employment and Cash for Work, livelihoods revitalization, core government functions and Post Disaster Needs Assessments are on standby and ready to be deployed • Technical support provided to the government of Barbuda on debris/waste management • Ready to support national efforts on damage and needs assessments as well as develop early recovery frameworks
16	UN OCHA	<ul style="list-style-type: none"> •
17	UN Women	<ul style="list-style-type: none"> • Provided gender specialist to conduct assessments in Tortola
18	World Food Programme	<ul style="list-style-type: none"> • An Immediate Response Emergency Operation (IR EMOP) in Haiti valued at USD 800, 000, mainly for the provision of high energy biscuits (HEB). • An IR EMOP focusing on the Eastern Caribbean valued at USD 1.5 million for the provision of HEBs and Cash Based Transfer (CBT) according to consultations with local authorities. • An IR EMOP focusing on the Western Caribbean valued at USD 400,000, for the provision of HEBs. • A regional Special Operation, to make available experts and equipment to support the overall response to the hurricane. Providing logistical support for transporting relief efforts
19	Food and Agriculture Organisation (FAO)	<ul style="list-style-type: none"> • Deployed an Emergency Preparedness and Response Consultant to Haiti October 10-21, 2016. Mission includes supporting Haiti in the elaboration of a humanitarian and livelihood response plan, methodology for the agriculture and fisheries sectors post disaster assessments
PRIVATE SECTOR		
1	CGI Consumers' Guarantee Insurance Company Ltd	<ul style="list-style-type: none"> • Wish to place bins for to collect relief items from staff and customers in offices in Warrens and River Road • Request that CDEMA to aid in the provision of bins and information

		on the islands requiring the most assistance
2	RUBICON UK + SERVE ON	<ul style="list-style-type: none"> • Has pledged LSAR, water filtration and broad spectrum assessments <p>Serve On</p> <ul style="list-style-type: none"> • Assessment Team • Light Search and Rescue • Sat comms • Water filtration (3600 litres non saline per 24hrs) • Operate unsupported in remote areas • Water Rescue capability • No charges • Self Sufficient <p>Team Rubicon UK</p> <ul style="list-style-type: none"> • Additional assessment with potential to add responders over an extended period • Sat Comms • No charges • Self Sufficient <p>Available from 8th Sept 2017</p>
3	TCL Group of Companies	<ul style="list-style-type: none"> • Providing dry goods, canned and bottled food stuff, bottled water, used clothing • Interested in assisting in the construction effort as needs are identified
4	Rotary Club of Barbados	<ul style="list-style-type: none"> • Radio-thon held on Saturday 16th September
5	Digicel	<ul style="list-style-type: none"> • Sent a barge containing relief supplies (water, food supplies, first-aid kits and network equipment) from Trinidad to Anguilla and BVI
6	Barbados Chamber of Industry and Commerce	<ul style="list-style-type: none"> • Assistance to 1800 to include the following food (canned food, biscuits, dry goods, baby food and formula), cleaning