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HURRICANE IRMA – SITUATION REPORT #5

AS OF 10:00PM AST ON SEPTEMBER 11, 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, British Virgin Islands, Dominica, St. Kitts and Nevis and Montserrat over Tuesday night into Wednesday evening, September 06, 2017. Irma continued its destructive path and impacted Turks and Caicos Islands and the northern border of Haiti. On Friday September 07, 2017, the southeastern Islands of the Bahamas were impacted.

CDEMA'S IMPACTED PARTICIPATING STATES



NATIONAL UPDATES – POST IMPACT:





Reports emerging from impacted CDEMA Participating States as of September 11, 2017 reveal the following:

ANGUILLA

- ❖ A Sector Needs Assessment is currently being conducted to prioritize restoration efforts.
- ❖ The Valley National Emergency Operations Centre Warehouse adjacent to the Police Station is now the designated point for persons to receive aid.





A medical team from the Cayman Islands will be flying in to assist and provide medical supplies.



The Caribbean
Development Bank has
granted Anguilla
U\$\$200,000 towards relief
efforts



Blowing Point Port – nonoperational & assessment ongoing Sandy Ground - Road Bay Port in Sandy Ground is functional to receive cargo



Clayton J Lloyd International Airport is currently operational for Charters and emergencies



National Commercial Bank of Anguilla (NCBA) and First Caribbean International Bank (FCIB) are working diligently towards a Wednesday 13 September Opening

HAITI



Damage Assessment as at September 11, 2017





One fatality



One missing



Seventeen (17) injured



12,539 persons evacuated



81 opened shelters



2,646 highly damaged houses





466 destroyed houses



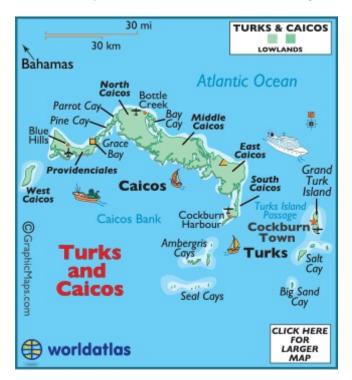
8,015 affected families AND CAICOS ISLANDS

TURKS



Situation on Grand Turk:

- The Governor declared the island a disaster area
- Rapid Assessment indicates that damage is about 60%





Severe damage to infrastructure, utilities and communications down



Severe damage to major government buildings including the Treasury



Severe damage to hospital



Fire at prison contained

Situation on South Caicos:



80-90% of homes damaged



Schools significantly damaged



Churches significantly damaged



Community centres significantly damaged



Lack of shelter facilities a major



Evacuation of South Caicos planned to Provo (2000 persons)

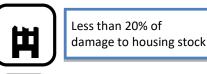
Situation on North and Middle Caicos:



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Schools impacted

REGIONAL RESPONSE ACTIONS:

CDEMA Coordinating Unit

 High Level mission to the impacted States occurred on September 12, 2017 by the Ambassador Irwin LaRocque, Secretary General and Chief Executive Officer of CARICOM, Dr. Hon. Keith Mitchell, current Chair of CARICOM and Prime Minister of Grenada and Mr. Ronald Jackson, Executive Director of CDEMA

Caribbean Development Bank (CDB)

- The Immediate Response Loans (IRL) facility of US\$750,000 to assist with debris clean up has been offered to the affected countries and currently processing for Antigua and Barbuda
- CDB has approved a grant of US\$150,000 to the CDEMA Coordination Unit to assist with damage assessment in the affected countries
- Emergency Relief Grant of US\$200,000 is being processed for Antigua and Barbuda; ERG grant has been offered to the remaining impacted states

LIAT:

• LIAT continues to support CDEMA's effort to respond to the humanitarian needs of the people in the impacted countries. They facilitated the transportation of response teams from Saint Lucia, Guyana and Trinidad to Barbados and from St. Kitts to Antigua today September 11, 2017.

Office of Disaster Preparedness and Emergency Management (ODPEM), Jamaica

• They are moving a twelve (12) person team out of Jamaica today at 1700 hours to TCI. The team includes 3 Engineers, 3 NEPA professionals, 1 Coastal Specialist, 2 water and sanitation



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specialists and 1 media professional. Discussions will continue on the inclusion of a camera person on the team

Organization of Eastern Caribbean States (OECS):

- Cruise ships Norwegian Sky and Royal Caribbean Majesty will be available Tuesday, September 12 for evacuation/transfer of people from West Indian Company (Havensite Mall) Dock, St. Thomas, to Puerto Rico and to Miami
- These ships can support the transfer of people from the British Virgin Islands to get to Havensite Dock, St. Thomas. Estimated time of arrival (ETA) alongside: Norwegian Sky 0600; Royal Caribbean Majesty 1830-2030
- Two vessels will be available to support evacuation from St. Thomas and BVI

Regional Security System (RSS)

- Military personnel have been deployed to the BVI and the security situation is being brought under control
- RSS is facilitating the extraction of non-nationals from St. Martin.
- Transported five (5) CDEMA response personnel from Barbados and two (2) from Antigua to Anguilla (September 11, 2017)

University of the West Indies (UWI)

UWI is coordinating the creation of a roster of specialists to respond to the Needs Assessments
coming out of the Rapid mobilization teams. Upon completion of the initial Rapid Needs
Assessments, UWI will provide a roster of specialists that can be used to support the affected
countries in the short and longer term.

INTERNATIONAL INSTITUTIONS UPDATES:

Global Affairs Canada (GAC)

- The Government of Canada advised that they have pledged two hundred and fifty thousand dollars (\$250,000) through PAHO
- CDAT has sent a five member team into Antigua accompanied by the HC to undertake an assessment to determine if a full team would be required
- An additional \$200,000 is to be made available directly to Antigua to support their relief efforts



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- Ship HMDS St. Johns is to be deployed to the region. Capabilities include helicopter and water supplies
- In terms of evacuations, there are still a number of Canadians in all affected areas. Work is ongoing to complete extraction

European Civil Protection and Humanitarian Aid Operations (ECHO):

- 2 million Euros assigned to support response efforts in the entire Caribbean region through ECHO partners
- 1 staff member deployed to Antigua
- 1 staff member deployed to Turks and Caicos Islands
- 1 staff member to be deployed to Cuba

International Federation of Red Cross and Red Crescent Societies (IFRC)

- The team is in communication with the Red Cross overseas affected territories and standing ready to deploy emergency response units
- Some national Red Cross societies have been coordinating delivery of items directly while in the Bahamas, the national office there is undertaking assessments. Further updates should be available on the evening of 11 September
- Both soft and hard pledges are coming in from the joint emergency appeal launched this weekend. Antigua Red Cross has also launched a joint appeal. Details will be shared with the partners
- Regional Intervention specialist has been deployed to Antigua

International Organisation for Migration (IOM)

- Team of six (6) people deployed in the region; 1 expert in shelter management, displacement tracking and shelter NFI. Two (2) arriving tomorrow; one (1) shelter management and gender-based violence risk reduction and 1 displacement tracking. Both to move onwards to other islands as identified with CDEMA and UNDAC/OCHA. One (1) shelter management specialist arrived in Antigua today (September 11, 2017)
- A Panama-based expert in CCCM (shelter management) and one (1) in displacement expert tracking will move onwards to other islands as identified with CDEMA and UNDAC/OCHA

MapAction

 MapAction have sent five (5) highly skilled GIS specialists to the region with significant experience in disaster mapping and response to support CDEMA together with the UNDAC team to respond to affected population



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Pan American Health Organisation (PAHO)

- Four (4) experts (assessment, electrical engineer, logistician and water and sanitation) were deployed with the CDEMA RNAT to the British Virgin Islands, presently conducting assessments, supporting recovery services in the hospital and enhancing logistics capacity
- Two (2) experts deployed to Antigua and Barbuda
- Preliminary assessment of hospital/health center in Barbuda carried out; detailed assessment being undertaken today, September 11, 2017
- Two (2) experts were deployed to St. Martin on 10th September to conduct assessments
- Staff pre-deployed to The Bahamas and to the Turks and Caicos Islands, currently carrying out needs assessments for health sector.
- Coordination with Anguilla, Antigua and Barbuda and the British Virgin Islands and supporting immediate needs, which include the provision of critical medicines and other medical supplies that were destroyed.
- PAHO is coordinating with Ministries of Health in Jamaica and Trinidad & Tobago to get immediate loans/donation of critical medicines and supplies for the British Virgin Islands. These are expected to leave these countries en route to the British Virgin Islands tomorrow, 12th September
- On request of the Chief Medical Officer of Antigua and Barbuda, PAHO is coordinating with the Ministry of Health in Barbados to deploy a team of four (4) mental health professionals and four (4) environmental health officers to travel to Antigua for 7-10 day deployments during this week.
- One (1) expert deployed to Anguilla on the 11 September for rapid assessment and coordination
- Emergency Declaration and Standard Emergency Procedures activated, together with Regional Emergency Response Team. Funds made available for the immediate response (deployments, coordination, assessments, logistics, etc.)
- Staff based in Anguilla and Antigua and Barbuda are performing need assessments
- In Anguilla, the health center has been assessed
- Specialists (architect and electrical engineer) have carried out assessments of health facilities in Tortola Island in the British Virgin Islands
- Health personnel are coordinating the health response in the British Virgin Islands in Tortola Island to support the government
- Engineer coordination of medical supplies, assisting with the reception of medical supplies and supporting with logistics in the British Virgin Islands in Tortola Island
- In St. Martin carrying out assessments of health facilities and coordination of human resources and supplies



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Salvation Army

• Assessing situation in TCI, Bahamas

UNITED NATIONS (UN) AGENCIES

Food and Agriculture Organization (FAO)

- Closely liaising with the Ministry of Agriculture Lands, Housing and the Environment in Barbuda and Antigua in order to understand the impact caused by Hurricane Irma on the agriculture sector and its sub-sectors (crop, livestock and fishery)
- Emergency and disaster risk management specialists are on stand-by and awaiting an official request from the Ministry of Agriculture Lands, Housing and the Environment in Barbuda and Antigua to conduct in-depth agricultural needs assessments

United Nations Development Programme (UNDP)

- Experts on debris/waste management, emergency employment and cash for work, livelihoods revitalization, core government functions and post disaster needs assessments are on stand-by and ready to be deployed
- Specialists are on stand-by to accompany governments and relevant partners in needs assessments and early recovery planning
- Ready to support national efforts on damage and needs assessments as well as develop early recovery frameworks
- Allocated US\$300,000 from its core resources to support assessments, coordination and elaboration of recovery frameworks in affected countries
- US\$25,000 already allocated and approved for Antigua and Barbuda
- GDACS Satellite Mapping Coordination System has also been activated to ensure coordination between operational entities, typically Copernicus and UNOSAT

United Nations Population Fund (UNFPA)

- Collaborating with UN Women and the Directorate of Gender Affairs, Antigua and Barbuda, in distributing dignity/hygiene kits, especially to affected women and girls
- Can provide commodities, including reproductive health kits. Also can provide technical
 guidance and will have available additional surge capacity available to focus on prevention and
 response to gender-based violence including sexual violence, sexual reproductive health
 priorities and psychosocial support



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United Nations Children Fund (UNICEF)

- Supplies have been sent to TCI and are in transit. Included in the supplies are water, storage containers etc.
- Requests coming in are for psychosocial support for children. This should start day after tomorrow (September 12) for Barbuda and another request was received last night from TCI
- They are working on assumption that Tarpaulin supplies for Anguilla and BVI are not needed but are mobilizing support just in case

United Nations Disaster Assessment and Coordination (UNDAC)

• They are working with CDEMA team to look at information flows

United Nations Office for Project Services (UNOPS)

• Two (2) engineers are on stand-by to assist with infrastructure condition assessments. Assessment software/training is also available.

UNWOMEN

- Lift was secured for one person to head to Antigua. They are looking to support shelter and guidance and another member of staff should arrive on Wednesday.
- Discussions continue with UNFPA for assembly in Barbados.
- In coordination with CDEMA, the UN Women MCO Deputy Representative was deployed to Antigua on September 11 in response to the Antigua Directorate of Gender Affairs' request for support in shelter management in respect of the safety and security of women and girls.
- UN Women emergency electronic cash transfer to Antigua on Friday September 8, ensured the
 assembling of 300 dignity kits which contain women-specific items. These were assembled and
 distributed by the Department of Gender Affairs staff at two of the main shelters.
- Supporting a cash-for-work program for women with local procurement in respect of assembling the dignity kits. The Deputy Representative will coordinate the logistics of this activity.
- Together with CDEMA and the Regional Security System (RSS) will deploy gender and humanitarian specialists to the Turks and Caicos Island and the British Virgin Islands, one of whom should arrive in Barbados on September 12.

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

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



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NEEDS LIST AS AT SEPTEMBER 11, 2017

ANGUILLA

Needs:

Requested assistance for rapid needs assessment

Quantity	Category	Item
	10,000	Water cases
	200	Taupaulin
	200	Water bauser containers
	10	Generators (capacity needed)
Cleaning supplies	500	Bleach
		Мор
		Broom
		Disinfectant
		Detergent
	10,000	Mosquito repellant
Comfort kits	5000	Disposable razor
		Deodorant
		Soap
		Toothbrush
		Toothpaste
		Lotion
		Powder
		Sanitary napkins
		Towels
Food	5000	Sardines
		Tuna
		Beef
		Sausage (Vienna)
		Rice
		Cornmeal
		macaroni
		Flour
		Potatoes
		Cereal
		Crackers (pack)
		Butter
		Salt



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		Canned soup
		Onion
Baby Kit	10,000	Diapers/disposable huggies
Daby Kit	10,000	Cloth diapers with pins
		1 baby powder
		Vaseline
		Baby wipes
		Bottled foods
		Similac
		Biscuit
		Electrolytes
		Pacifier
		Toy
		Baby aspirin tylenol
	10,000	First aid kits
	10,000	Matches
	10,000	Ziplock bags
	10,000	Paper towel
	1000	Buckets
	1000	Rubbing alcohol
	1000	Adult pampers
	20000	Batteries (all sizes)
Medical	2	Electronic fetal monitors/cardiotocograph
Wicarear		machines
	2	Fetal dopplers (handheld)
	4	Resuscitaires
	3	Infant scales
	3	Adult scales
	4	Incubators
	8	Neonatal cots with mattresses
	4	Vital signs monitors (2 neonatal)
	4	Pulse oximeters (2 pediatric)
	8	Diagnostic sets (Welch allyn)
	8	Defribrillators/automated external defibrillators
		(AED) (with adult and paediatric pads)
	2	Blood pressure monitors
		Thermometers (including tympanic)
		Nebulizers
		Suction machines
		Suture kits
		outure mee



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		Beds
		Bed linen – blankets, sheets
	2	Mobile dental units
Shelter	40	Shelter Tents Family size
	5000	Flash light (Solar)
	3000	Portable chargers
		Plywood building materials
	100	Generators 15k and above
		Shelter Tool kits
		Coal pots
	100	Gorilla or Warehouse Shelving
	50	Chain saws

BARBUDA

Critical Needs:

Immediate

- Immediate shelter according to good practice in Antigua
- Places in schools for the kids on Antigua, school kits
- Access to healthcare on Antigua
- Telecom support to get electricity back on Barbuda

Medium to long-term (development):

- Re-construction: Building material for new houses
- Credit from the bank to start over again
- Equipment to clean the island
- Equipment for schools and hospitals
- Health kits, dignity kits, seeds, agricultural goods, etc.

BRITISH VIRGIN ISLANDS

Needs:

- sat phones
- EMT kits
- chain saws
- generators
- hand tools



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- wheel barrows
- cots
- tarps
- plywood
- flashlights
- batteries
- fuel pump
- water jugs
- water purification tablets
- towels
- blankets
- baby food and formula
- diapers
- adult diapers
- laptops
- printers
- cots
- repeat antennae
- mobile repeaters

OPERATIONS THEATRE NEEDS LIST		
Item	Amount	
Disposable Laparolomy Packs	4 cases	
Sterile Surgical Gowns	3 cases	
Suture Packs/Sets	4 cases	
0 Vicryl w	5 boxes	
1 Vicryl w	5 boxes	
3/0 Vicryl	5 boxes	
2/0 Vicryl	5 boxes	
4/0 Caprosyn	10 boxes	
4/0 Vicryl W9834T	5 boxes	
2/0 Surgipro	5 boxes	
4/0 Monocryl	8 boxes	
ERBE Diathermy pads	2 boxes	
ERBE Diathermy pencils	2 boxes	
3/0 Vicrylrapide	5 boxes	
2/0 Vicrylrapide	5 boxes	



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Portable Suction & Bottles	6 boxes
Disposable suction containers and covers	40 boxes
Disposable c/section packs	5 cases
O2 Face masks – Adults & Paeds	1 case each
Surgical Face Mask	6 boxes
Procedure Face Mask	5 boxes
Surgical Gloves sizes 7,7 ¹ / ₂ , 8, 8 ¹ / ₂	4 boxes
Microporelape 2"	4 boxes
OP Theatre disposable sheet sets	4 boxes
Cover Roll stretch	10 boxes
Bed Linens	5 dozen
Blankets	5 dozen
Incopads	200
Sterile Gauze	4 cases
Dress sets	3 cases
Gel foam	1 case
Skin Staples	2 cases
Gauze Rolls	10 cases
Cotton Rolls	6 cases
Chlorohexidine prep	3 cases
Betadine	5 cases
Alcohol	4 boxes/cases
Laparotomy sponges	2 cases
Raytex swabs/gauze	2 cases
Sterile gloves (Large)	10 boxes
Sterile gloves (Medium)	10 boxes
Sterile gloves (Small)	10 boxes
Surgical Scrub brushes	10 boxes
Crepe bandages 6"	6 packets
Crepe bandages 4"	6 packets
Crepe bandages 3"	6 packets
Crepe bandages 2"	6 packets
OT Scrubs (Male and Female)	4 dozen each
NOP masks, (Staff speciality) OR, ICU, PACU, OB, ER	4 dozen each
Drinking water	10 cases
Hypertension Orals	
Amlodipine 5mg & 10g	1000 boxes
	30,000 tablets (each)
Lisinopril 5mg, 10mg, 20mg	30,000 tablets
B Blockers Bisoprolol 5mg, 2.5mg	15,000 tablets
Atenolol 25mg	15,000 tablets
Atenolol 50mg	20,000 tablets
Metoprolol 50mg	50,000 tablets
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Labetalol 50mg, 100mg	50,000 tablets
Carvedilol 12.5mg, 6.25mg, 25mg	50,000 tablets
Losartan 50mg	50,000 tablets
Losartan 25mg	25,000 tablets
Losartan HCTZ	50,000 tablets
Hydralazzine 25mg, 50mg	50,000 tablets
AdalcetorosSr 30mg and 60mg	50,000 tablets
Aydrazazzine 25mg and 50mg	10,000 tablets
IV Drugs	'
Labetalol I.V.	250 vials
Verapamil I.V.	400 vials
Metoprolol I.V.	400 vials
Lidocaine Redijects	500 vials
Lidocaine 1% pain and Epinephrine	600 vials
Ondansetron 4mg	1,200 vials
Buprivaciane and Dextrose 0.25%	600 vials
Propofol 20 mls	1,000 vials
Neostigmine	300 vials
Fentanyl	3,000 vials
Morphine	6,000 vials
Paracetamol 500mg	7,200 boxes
Paracetamol 1000mg	3,600 boxes
Diclofenac Suppositories	200 boxes
Succinylcholine	500 vials
Rocuronium	800 vials
Ephedrine I.V.	500 vials
Phenylephrine	200 vials
Norepinephrine	600 vials
Epinephrine	2500 vials
Phenylephrine	200 vials
Oxytocin	1500 vials
Ergotamine	600 vials

Antibiotics	
Augmentin IV 600mg	3000 boxes
Flagyl IV	2500 boxes
IV Fluids NACL	1200 cases
5% Dextrose	100 cases
5% 0.45 Na	600 boxes
5% D/O 0.2 NaCl	50 boxes
Saline for irrigation 500mls	100 boxes



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Analgesics	
Paracetomol	100,000 tabs
Diclofenac 75 mg	30,000 boxes
Diabetes	
Metformin	250,000 tabs
Insulin R	500 vials
Insulin 70/30	1000 vials
Insulin N	500 vials
Diamicron 30 & 60	500,000 tabs each
Antacids	
ORS	100,000 packets
Consumables	
Suture sets	10,000
Surgipore	1,000 boxes
Bandages	assorted
Dialysis	
Gloves sterile	5 cases
Gloves Non sterils	5 cases
0.9 N/S 1 litre 500 mls	50 cases of each
Gauze 4x4	50 boxes
Syringes 3,5,20,10, insulin	20 boxes each
Vinegar	10 cases
Bicarbonate	100 bags
Acid Bath	20 cases
Needles 18g 21g 22g 25 g	5 cases of each
Transducers	100
Connectors (recirculation)	2 boxes
Mask	10 cases
Sure Seal Band Aid	20 cases
Cover roll	10 cases
Hemodialysis Machines	5
Portable RO machine	1
Fistula Needles 16 guage a5 guage	5 boxes of each
Recliners	5
Bleach	10 cases



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TURKS AND CAICOS ISLANDS

Needs:

- Assessment Teams needed
- Emergency Relief Supplies
- ❖ Food- entire population, tarpaulin, water supplies and mosquito repellant, generators and shelter facilities