

HURRICANE MARIA

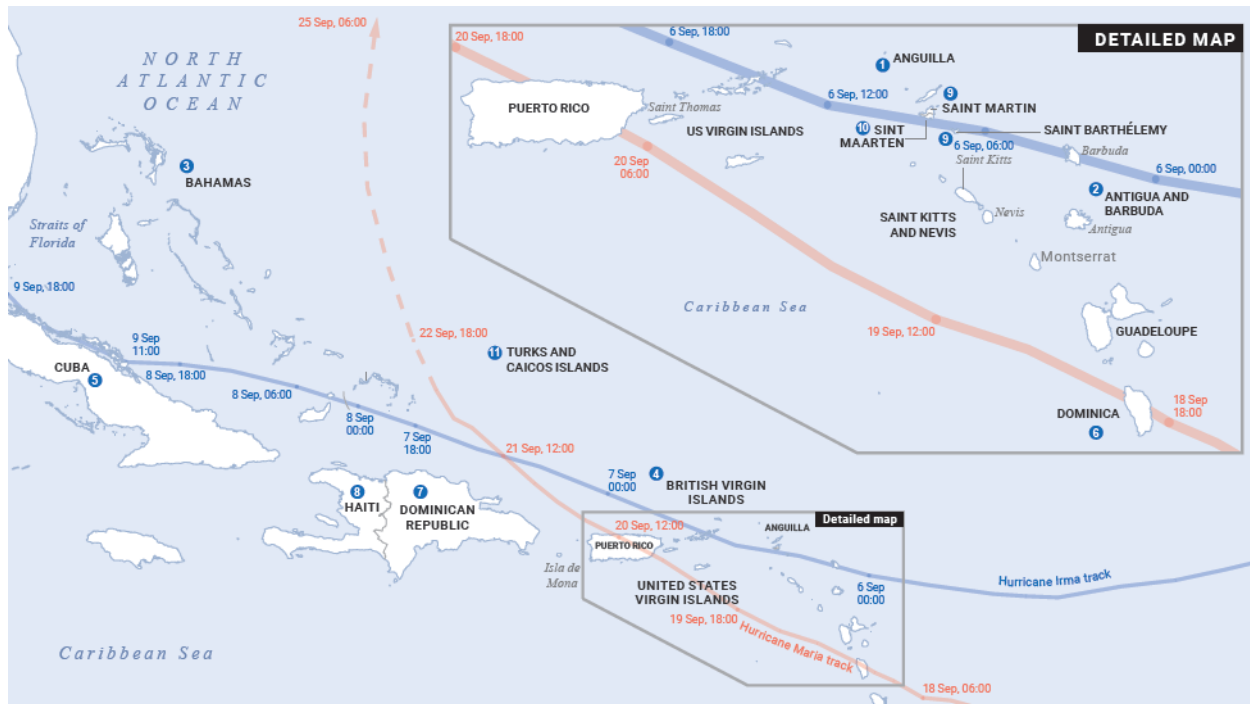
SITUATION REPORT #8

OCTOBER 4, 2017

SYNOPSIS OF HURRICANE MARIA

Maria, the 13th named storm of the 2017 Atlantic Hurricane Season, became a category 5 hurricane near the Leeward Islands on Monday September 18th, 2017. Hurricane Maria impacted Dominica at approximately 9:35pm on September 18th as an extremely strong hurricane with wind speeds of 155 mph. Maria then impacted Antigua and Barbuda, Montserrat and St. Kitts and Nevis on September 19th, 2017 and the Virgin Islands September 19 – 20, 2017.

MAP OF IRMA AND MARIA OVER CARIBBEAN SEA



Source: UN OCHA, September 2017



DOMINICA

Needs:

Shelters

Immediate

- food and water and bedding materials (cots, sleeping bags, blankets),

medium term

- to clear schools

long term

- building materials, especially roofing materials.

Food and distribution

- The plan is to create family and individual packages for 5-7days.
- bags for packaging the items...large family size bags

Clearance

Immediate








- Flood lights
- Water pumps
- Bob carts
- Front end loaders
- PPE
- Helmets
- Gloves
- Goggles
- Tools
- Shovels
- Chainsaws
- Wheel barrows



The Government of Dominica has established a hotline at the Emergency Operation Centre (EOC) to register their queries, concerns and seek clarification on all matters in regards to Post Hurricane Maria efforts. Hotline Telephone Numbers: 1-767-277-8667; 1-767-285-0989; 1-767-614-3000

Persons can also contact the EOC at the following email address: domeocmaria@gmail.com

DOMINICA - ACTIONS UNDERTAKEN

	<p>CDEMA Coordinating Unit:</p> <ul style="list-style-type: none"> Facilitated the deployment of 7 response teams as follows: CARICOM Operational Support Team (COST) - 2 members; CARICOM Disaster Relief Unit (CDRU) - 20 members; Firemen - 6 members; Combined Police Force - 30 members; Medical Team - 6 members; HAM - 2 members; Artisans - 17 members The CDRU continues to function in two (2) areas <ul style="list-style-type: none"> A team of 6 officers continue to manage Warehouse # 2 at the Port. This warehouse is responsible for the issuing of relief supplies to the communities in and around the city of Roseau. The remainder of the CDRU, continue to conduct assessment of the homes in the Kalinago Territory. The CDRU was also joined by members of the local community. The Assessment Teams worked in two (2) communities (Monkey Hill and Bataka areas) with approximately 225 homes completed. CDEMA's Technical Team conducted assessment of 320 homes in the communities of Sineku, Bataka, Concord and Monkey Hill. 75% sustained levels 3-4 damage Provided food supplies for 200 affected families Emergency relief supplies for persons in the Kalinago Territory Regional Coordination Centre (RCC) continues to be activated to provide operational support to impacted states The CDEMA CU has facilitated the overall regional response coordination efforts in collaboration with other CDEMA Participating States, regional and international agencies. Meetings of the RRM continue to be convened to provide a space for information sharing, identification of progress, reduction of duplication and to address emerging gaps.
	<p>Communications:</p> <ul style="list-style-type: none"> Working to establish Communication Island wide. In areas where cell service from Flow and Digicel is out, Voice over Satellite phones (VSAT) systems are being installed Emergency Telecommunications Cluster (ETC) available in Douglas Charles Airport and Portsmouth Hospital. TSF installed VSAT in Wesley and Marigot ITU supplied 8 sat phones and 17 more to be distributed shortly ITU will supply an additional 2 VSAT
	<p>Shelters:</p> <ul style="list-style-type: none"> 2905 persons are currently in 93 shelters across the island Food and water continue to be distributed to shelters The houses of persons currently in shelters are to be covered to facilitate restoration of school buildings being used. This is in an effort to reopen schools as soon as possible
	<p>Distribution of Relief Supplies:</p> <ul style="list-style-type: none"> Relief supplies has been distributed to all communities Meeting planned for October 5 with Ministries of Agriculture, Trade, and Social Services to discuss medium to long term food security District development officers and village councils, disaster committees, improvement committees are meeting to enhance distribution systems in the communities CDEMA is assisting with the national plan/ strategy using the sphere standard matrix. The council of Permanent secretaries met with CDEMA yesterday to discuss the feeding plan, food packages and distribution plan. Work is ongoing
	<p>Status of Clean Up Activities:</p> <ul style="list-style-type: none"> Priority is to gain access to all communities The following communities are still inaccessible by road: Scotts Head the most southern village, Wotten Waven in the Roseau Valley and Geneva to Bagattel in the south east and near Petite Savanne Phase 2 is to clear up Roseau and key installations
	<p>Information Sharing:</p> <ul style="list-style-type: none"> CDEMA assisted the Government Information System (GIS) to set up a studio in the 3rd floor of the Financial Center. They are currently broadcasting online and via radio
	<ul style="list-style-type: none"> Security level is back to normal There is security presence at key installations Financial institutions are opened and a secured Police hotline is in operation

REGIONAL INSTITUTIONS UPDATES

Government of Jamaica

- The Jamaica Defence Force (JDF) as part of the Disaster Assistance Response Team (DART) continues to assist with security and recovery efforts in Dominica

Government of Trinidad and Tobago

- The Trinidad and Tobago Defence Force (TTDF) continues to assist with security and recovery efforts in Dominica.

DOMLEC

- For Monday, October 2:
 - Additional areas were powered up in Roseau: J Astaphan & Co. Ltd., National Cooperative Credit Union, Windsor Park Stadium, National Bank of Dominica, Jays Ltd., Burton & Co. and Depex.
 - The first streetlight was powered, near Depex
 - At Portsmouth the following additional areas were also powered: Central Cooperative Credit Union, Rudolph Thomas & Family Ltd., M&R Trading Ltd., Roosevelt Douglas Primary School (now a shelter), Portsmouth Police Station, the Portsmouth Hospital, the Portsmouth Fire Station and shops on Borough Square.
- During the week of October 1, DOMLEC will focus on the following restorative works:
 - Roseau: East of Independence Street, between River Street and King George V Street.
 - Portsmouth: Planting of poles and stringing of lines for powering ROSS University and other parts of Picard.
 - Reminding persons to refrain from piling debris - dirt, galvanize etc. at the base of poles.
 - Businesses and home owners whose structures were compromised should commence the process of recertification.

LIAT

- Continues to provide support with the transportation of emergency relief supplies and personnel to the impacted countries

Tropical Shipping

- Continues to facilitate the transportation of relief supplies into Dominica

OECS Commission

- A Venezuelan C 130 aircraft collected food and water supplies from Grenada to deliver at Douglas Charles airport.
 - The shipment of 70 types of medication valued at 12,000 EC\$ and sent by the OECS Pharmaceutical Procurement Service through the assistance of the Ambassador of Grenada Dr Antoine, was distributed to three specifically targeted needy communities in Dominica: Soufriere, Scotts Head and Galleon.
- A Venezuelan helicopter ensured delivery of food from the airport and the ports to the remote communities of Dominica.
- Provided medical supplies through the OECS Pharmaceutical Procurement Service for 200 elderly persons in the Soufriere area who required specialized treatment. The medications were dropped by helicopter on September 29. Other supplies were sent via the National Emergency Management Organization (NEMO) by boat from Amerijet to Dominica.
- Arrangements were made for the rental of a boat and the purchase of oxygen supplies to support the creation of a self-sufficient clinic managed by a non-profit organization comprising health professionals from the Dominican diaspora.
- Supporting arrangements for delivery of support to Dominica from agencies such as:
 - German Consulate and the GIZ - essential supplies by boat in Soufriere Landing permission number to enable a plane from Cuba to land at Douglas Charles airport in Dominica.
 - Caribbean Grains for the free shipment of flour and feed to Dominica to depart on October 13.
- The Commission is working with FAO, CARDI and an agricultural consultant to establish seedling projects in Dominica (and the other impacted OECS member states) to grow seedlings of fast growing food crops such as tomatoes, eggplant, pumpkin, sweet potatoes, spinach, lettuce, cabbage and kale. The project will engage unemployed youth or students studying CSEC Agriculture to help restore food sufficiency.

INTERNATIONAL INSTITUTIONS UPDATES

DFID/UK AID

Dominica

Relief items £2.6m:

- HMS Ocean reached 12 communities in the south and east of the island, which had been cut off since the hurricane, airlifting delivery of relief supplies, assessing needs, clearing roads, carrying out urgent repairs of key facilities and transferring vulnerable persons.
- Supplies delivered include water, food, medical supplies shelter kits, tents, tarpaulins; hygiene kits, solar Lights, water purification tablets, jerry cans, timber, vehicles etc. (amounts being confirmed).

DFID Funding

- £2.7m committed for non-food relief items for Dominica
- £0.5m to World Food programme (WFP) UNHAS for essential air operations in Dominica
- HMS Ocean tasking for Dominica
- Red Cross
 - £0.5m for Dominica appeal
- A Rapid Deployment Team (RDT) is in the region to provide consular support services to Dominica
- 3 humanitarian field staff in the region supporting CDEMA RRM and NDMOs and UK relief efforts as well as 4 DFID funded MapAction experts, part of the UNDAC team, and information management officers for OCHA in Dominica.

Government of Canada

- CAD\$300,000 is being released to WFP in response to the OCHA flash appeal for Dominica. It will be used to support food security; logistics and emergency telecommunications interventions.
- CAD\$200,000 is being released to PAHO in response to the OCHA flash appeal for Dominica. It will be used to support the provision of health services, WASH and sexual and reproductive health interventions.

Government of Japan

- On September 29, 2017, the Government of Japan through the Japan International Cooperation Agency (JICA) handed over the following emergency relief goods to the Government of the Commonwealth of Dominica:
 - o 250 tents, 102 sleeping pads, 10 plastic sheets, 150 blankets, and 100 foldable water tanks.

UNITED NATIONS (UN) AGENCIES

UNDP

- Senior UNDP officer deployed to serve as head of the Crises Management Unit based on the request from the Prime Minister

PAHO

Health

- Utilizing the LSS/SUMA system for health supply management
- Coordinated with the Dominican Republic and the Dutch and UK air forces to evacuate 17 trauma patients; some patients are scheduled to return safely to Dominica next week
- Coordinating with foreign armed forces /partners to ensure distribution of food and water to health facilities
- Deployed 7 personnel to support with coordination, hospital management, emergency response, surveillance, LSS/SUMA, surveillance, and logistics
- Continuing health facilities assessment and distribution of medicines/supplies
- 3 PAHO vehicles procured, distributing medicines /supplies & assessing health facility damage
- Supporting the re-establishment of a mobile-phone-based surveillance system, with credit provided by PAHO to allow national epidemiologist to report cases on a daily basis
- Procuring or obtaining emergency medical supplies, medicines, and equipment, using LSS/SUMA
- Facilitated the donation of blood and tetanus vaccines from MOH/Barbados
- Coordinating the deployment next week of health personnel on loan from Saint Lucia (3: nurse, midwife, general practitioner) and Saint Vincent and the Grenadines (5: ICU nurse, midwives, and registered nurses). Barbados is identifying general surgeons, A&E, and internal medicine doctors.
- Leads WASH coordination group meeting with national authorities & partners
- Coordinated with partners to distribute water to health facilities and shelters
- Support in assessing damage and needed repairs, liaising with partners to meet gaps
- Deployed 1 WASH expert to support the MOH
- Dispatched water purification and testing supplies and bladders

World Food Programme

Emergency Telecoms

- ETC connected a total of 13 locations in Roseau and Marigot, over 650 users with over 1000 devices registered
- Soon the ETC network will be connected to local internet (fiber) connectivity from ISP EPIC
- Two Ericsson response teams on ground for ETC support in Roseau and Douglas-Charles airport
- The health center in Wesley was connected and the local community can make use of the network as a part of Services for Communities (S4C)

USAID/OFDA

Humanitarian Coordination and Logistics

- To support the GoCD emergency operations center (EOC) and the GoCD-led response to Hurricane Maria, USAID/OFDA deployed two DRMSs based in the region to Dominica on October 1. With years of disaster response management experience and familiarity with the Caribbean Disaster Emergency Management Agency (CDEMA) and other regional response mechanisms, the DRMSs will provide technical assistance to support the EOC's existing capacity. The two newly arrived DRMSs are joining a Dominica-based DRMS, who has been stationed at the EOC since the beginning of the response.
- At the request of the UN, USAID/OFDA has deployed a four-person Americas Support Team (AST) to Dominica. On September 29, the AST arrived on the island to provide administrative and logistical support to the UN, including the UN Disaster Assessment and Coordination (UNDAC) team. The AST brought tents, communications equipment, and other resources to assist the UN in coordinating humanitarian response efforts in Dominica.
- To facilitate the rapid delivery of assistance throughout Dominica, the DART requested the unique capabilities of DoD through JTF-LI to transport relief items to isolated communities. On October 2, the DART completed two deliveries to the southern Dominican town of Grand Bay, left mostly inaccessible as a result of hurricane-related landslides. To assist Grand Bay's estimated 3,000 residents, the DART and JTF-LI transported replacement pipes for the Dominica Water and Sewerage Company Limited (DOWASCO) water distribution network, as well as USAID/OFDA-procured blankets, plastic sheeting, and water containers and GoCD-provided food assistance.

Shelter

- As of October 2, more than 2,800 people remained displaced in 88 shelters in Dominica as a result of housing damage resulting from Hurricane Maria, CDEMA reports.
- Based on initial observations affirming a critical need for materials to repair roofs damaged by Hurricane Maria's strong winds, the DART quickly mobilized an initial 400 rolls of plastic sheeting from USAID/OFDA stockpiles in Miami, Florida, to allow disaster-affected households in Dominica to commence shelter repairs. The plastic sheeting arrived on the island during the week of September 25, and the DART began distributions as rapidly as possible in coordination with JTF-LI. The DART also trained a team of local builders to accompany the distributions and demonstrate to community members how to properly affix the material to damaged roofs. Between September 25 and October 2, the DART distributed plastic sheeting to St. Andrew, St. David, St. John, and St. Joseph parishes in northern and eastern Dominica to address the shelter needs of more than 2,500 hurricane-affected households.

Wash

- As of September 30, DOWASCO had restored services to approximately 9,220 customers, or 16 percent of its total customer base of 57,000 people, according to CDEMA. DOWASCO anticipates fully restoring water services to the capital of Roseau and its surrounding areas by October 7.
- The DART's WASH technical advisor and other humanitarian actors continue to support improved access to safe drinking water for Dominican residents. USAID/OFDA has contributed \$200,000 to Samaritan's Purse to support WASH assistance for more than 14,300 people, or approximately 20 percent of Dominica's population. Samaritan's Purse is installing four water filtration and chlorination units in Dominica to improve the availability of safe water for drinking and cooking. The organization is also distributing 20-liter water containers and conducting hygiene promotion sessions for beneficiaries.

Food Security

- According to the UN, the GoCD is working to ensure a continuous flow of food into Dominica, and some supermarkets are expected to re-open in the coming days. Nonetheless, food security actors report that emergency food assistance, particularly for disaster-affected populations in remote locations, and support for agricultural livelihoods remain priority needs.
- Two USAID/FFP food security officers joined the DART in Dominica on October 1 and immediately began supporting the DART's assessment of food security conditions in the country. Initial findings suggest potential gaps in Dominica's food supply chain. DART members met with food importers, distributors, and retailers, including the country's largest food importer, to evaluate the food pipeline into Dominica and the strength of markets in Roseau. According to food distributors in the capital, many private enterprises in the food industry lost substantial food stocks following the hurricane, and remaining stocks may be insufficient to supply the country.
- On October 2, the DART established a cash and voucher working group, including relief organizations and other donors, to encourage collaboration and coordination on potential market-based emergency food assistance programs to assist

hurricane-affected populations in Dominica.

International Response

- On September 29, the UN Central Emergency Response Fund—a pooled humanitarian fund established and managed by the UN to support sudden-onset and underfunded emergencies—allocated \$3 million toward the humanitarian response to Hurricane Maria in Dominica. The funding will support critical assistance efforts undertaken by UN agencies and other relief organizations.