

TROPICAL STORM BERYL

INFORMATION NOTE #3

AS OF 2:00 PM AST ON JULY 08, 2018

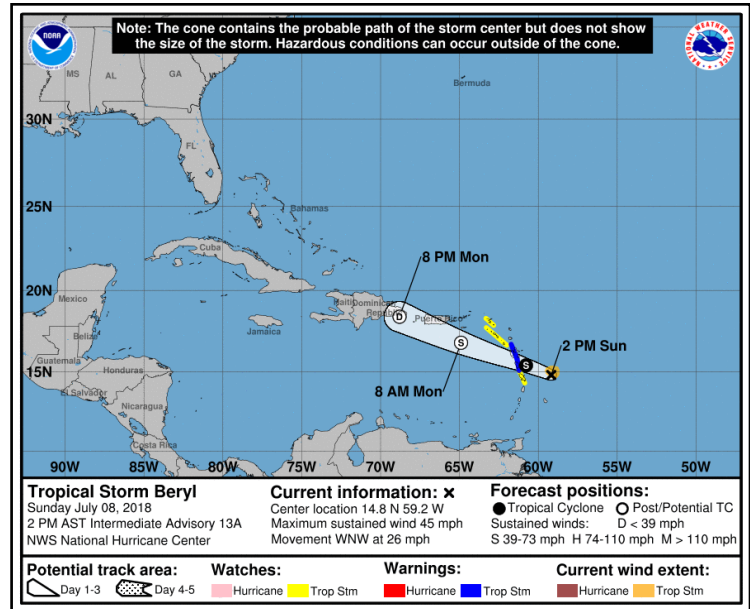
SYNOPSIS OF TROPICAL STORM BERYL

“ **LOCATION: 14.8N and 59.2W,**
145 miles (235km) ESE of
Dominica

MAXIMUM SUSTAINED WINDS: 45
mph (75 km/h)

MINIMUM CENTRAL PRESSURE: 1007
mb.

PRESENT MOVEMENT: West-North-
West (WNW) or 290° at 26 mph
(42 km/h).”



Tropical Storm Beryl forecast track – 2PM July 08, 2018 - NHC

According to the National Hurricane Center (NHC) in Miami, Florida, as of 2:00 PM (AST) on July 08, 2018, Beryl continues to move WNW towards the Lesser Antilles with no change in strength. Beryl or its remnants is forecast to approach the Lesser Antilles this evening, Sunday July 08, and cross the island chain tonight.

Gradual weakening is anticipated over the next 24 hours, and Beryl is forecast to degenerate into a trough or low pressure system by this evening as it moves across the Lesser Antilles and into the eastern Caribbean Sea by Monday July 09.

CARIBBEAN INSTITUTE FOR METEOROLOGY AND HYDROLOGY (CIMH) WEATHER UPDATE¹

Beryl has become a large mass of showers and embedded thundershowers with the strongest lines of thunderstorms to the North and East of its centre. The storm's eye

¹ Disclaimer: The CIMH provides special weather interpretation of the current and forecasted tropical weather affecting the Caribbean Region and is NOT an official forecasting agency

remains partially exposed. The projected path takes Beryl through Dominica with effects being felt in Guadeloupe as a weak tropical storm. The models suggest that conditions are good for a 'burst' of increased activity as the storm enters the Caribbean Sea. However, conditions quickly become unfavourable as Beryl continues west.

WINDS: The strongest storm activity remains confined to the core of the storm. Winds and accompanying gusts could detach tree limbs, weaken structures, dislodge loose debris and remove tarpaulin roofs. Territories on the periphery of the storm can expect gusty winds with accompanied showers.

RAINFALL: Conditions favour an increase in showers/rain as Beryl enters the Caribbean Sea. This may be enhanced by local topographic conditions which could increase rainfall accumulations over Dominica. Flash flooding, localized land slippage, and debris flows may occur especially during periods of intense rainfall.

“WINDS: near 45 - 55 mph (75 – 90 km/h) extending up to 45 miles (75 km) from center of storm.

RAINFALL: 24 HR suggested accumulations of 50 – 75 mm (2-3 inches)

SEVERE THUNDERSTORMS: conditions are favorable in impacted areas.”

The impact of Hurricane Maria on Dominica which resulted in blocked waterways, damage to drainage infrastructure, and exposure of steep-sided slopes, is likely to exacerbate debris flows and flooding.

SEVERE THUNDERSTORMS: Severe thunderstorms could lead to disruption of electrical and communication services as a result of possible lightning strikes on the infrastructure.

Fisher folk and other marine operators are advised to exercise caution.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT FOR CDEMA PARTICIPATING STATES

A Tropical Storm Warning is in effect for Dominica

UPDATES FROM THE CDEMA PARTICIPATING STATES



CENTRAL SUB-REGIONAL FOCAL POINT –BARBADOS

- The Tropical Storm Watch for Barbados has been discontinued as of 11:00 AM (AST) Sunday July 08, 2018.



SAINT LUCIA

- The Tropical Storm Watch for Saint Lucia has been discontinued as of 5:00 AM (AST) Sunday July 08, 2018.



COMMONWEALTH OF DOMINICA

- The National Emergency Planning Organization (NEPO) remains activated. NEPO sub-committees continue to brief Cabinet on their preparations.
- The National Emergency Operations Center (NEOC) transitioned from partial to full activation at 8:00 AM today Sunday July 08.
- A “State of Emergency” and curfew to coincide with the expected arrival of Beryl will come into effect from 4:00 PM today Sunday July 08 to 4:00 PM Monday July 09.
- The ODM has activated the Community Disaster Management Committees and Community Emergency Response Teams (CERTs).
- All Hurricane Shelters have been opened to the public as of 6:00 am today July 08. In communities without identified public shelters, persons in need of shelter are asked to seek shelter with family and/ or friends with secure homes or at an approved shelter in a neighbouring community.
- Primary concerns at this time are emergency shelters for the vulnerable population and heavy equipment for de-silting the river channels and waterways that were flooded during Hurricane Maria.
- The Office of Disaster Management (ODM) in collaboration with the Meteorological Office continues to monitor the progress of Beryl.

CARIBBEAN DISASTER EMERGENCY MANAGEMENT AGENCY (CDEMA) ACTIONS

Following are the regional preparatory actions undertaken by CDEMA to date:

- The Regional Coordination Plan (RCP) remains activated.
- CDEMA Coordinating Unit (CU) continues to operate in accordance with the standard operating procedures (SOPs) of the RCP which includes maintaining contact with the threatened states and RRM partners.
- The Regional Deployment teams – CARICOM Operational Support Team (COST), the CARICOM Disaster Assessment and Coordination (CDAC) and the CARICOM Disaster Relief Unit (CDRU) remain on alert.

The CDEMA CU will continue to monitor the progress of Beryl and provide updates as necessary.

UPDATES FROM THE RRM PARTNERS (as of 2PM Saturday July 07, 2018)

REGIONAL SECURITY SYSTEM (RSS)

- a. In keeping with the CDEMA and RSS MOU, all Forces Commanders have been notified to keep CDRU teams A and B on standby; they were also advised to monitor the progress of Beryl.
- b. RSS contacted the Chief of Defence Staff (CDS) of the Barbados Defence Force (BDF) regarding possible use of marine vessels.
- c. RSS Air wing has been placed on alert to support reconnaissance, if required.

UNITED NATIONS CHILDREN'S FUND (UNICEF)

- a. Has a team on the ground in Dominica and is assisting the Dominica Water & Sewage Company (DOWASCO) to undertake preparatory measures.
- b. UNICEF is able to support in the area of WASH, Child protection and Education. There is additional human capacity in Panama to support WASH, if required.
- c. Pre-positioned supplies under the control of CDEMA are located in the subregional warehouses in Barbados and Antigua and Barbuda.
- d. UNICEF has a presence on the ground Saint Lucia

PAN AMERICAN HEALTH ORGANIZATION (PAHO)

- a. Activated its disaster plan and teams in the other threatened islands (St. Vincent & the Grenadines and Saint Lucia)
- b. Have persons on the ground in Dominica
- c. Communicated with Ministries of Health in Saint Lucia, St. Vincent and the Grenadines and Antigua and Barbuda
- d. In contact with the Barbados Defence Force - assisting with the set up of the field hospital EMT1 level
- e. Will conduct training for persons across the Caribbean in psychosocial support tomorrow, Sunday July 08.
- f. Has prepositioned personnel (consultants and advisors) around the region
- g. Is testing the efficiency of five (5) solar powered refrigerators in Dominica for storage of vaccines.

UNITED STATES OFFICE OF FOREIGN DISASTER ASSISTANCE (US OFDA)

- a. Has pre-positioned personnel (consultants and advisors) across the region.
- b. One (1) Consultant is in Dominica supporting preparatory operations
- c. Activated two (2) surge persons in Antigua.
- d. Will position a regional advisor in Haiti and 1 person is already stationed in the Dominican Republic.

UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP)

- a. Office preparedness plans have been activated.
- b. Assisting with coordination and have pre-identified experts for possible deployment in Dominica.
- c. Recovery preparedness sessions are scheduled.

INTERNATIONAL FEDERATION OF REDCROSS AND RED CRESCENT SOCIETIES (IFRC)

- a. Activated its coordination mechanism – has alerted regional teams, and conducting daily meetings.
- b. The Operations Centre on standby.
- c. The Directors General of the national societies have been briefed.
- d. Released an information bulletin on its website on current stocks of non-food items (NFI's) in Dominica and Antigua and Barbuda.

ECHO

- a. Continues to monitor and remains on standby.
- b. The civil protection mechanism can be activated, if needed.

UNITED NATIONS OFFICE FOR COORDINATION OF HUMANITARIAN AFFAIRS/ REGIONAL OFFICE FOR LATIN AMERICA AND THE CARIBBEAN UN OCHA ROLAC

- a. OCHA is monitoring and teams are on standby.

WORLD FOOD PROGRAMME (WFP)

- a. Donated bulk of logistics and emergency telecoms equipment to Dominica – mobile storage, prefab office, pallets, light vehicles, tarpaulins.
- b. Agreed with Ministry of Health to do one final cash transfer post Maria to support preparedness for 2018 season. This is scheduled to start next week.
- c. The United Nations Humanitarian Response Depot (UNHRD) in Panama is on standby to provide support re: equipment and supplies.

DEPARTMENT FOR INTERNATIONAL DEVELOPMENT (DFID)

- a. The United Kingdom (UK) is on standby to respond.
- b. Response personnel, kit and direct funding are available
- c. RFA Mounts Bay is pre-positioned with personnel and supplies, priority will be given to impacted British Overseas Territories.

ADVENTIST DEVELOPMENT AND RELIEF AGENCY (ADRA)

- a. Has some supplies on the ground – tarps and blankets
- b. International body is on standby to support operations

The CDEMA CU urges all Participating States and members of the Regional Response Mechanism (RRM) to continue to monitor the progress of this system. The CDEMA CU will continue to monitor the progress of Hurricane Beryl and provide updates as necessary.

CONTACT DETAILS: The CDEMA CU 24-hour contact number 1(246) 434-4880 and emergency e-mail: rccuser@cdema.org

The public is advised to...

- Monitor radio or television and other **official sources of information** for progress reports
- Update your personal family preparedness plan and action items according to that plan
- The website www.weready.org provides additional information

Tropical Storm and Hurricane Safety tips

Hurricanes can be dangerous, listening to the hurricane warning messages and planning ahead can reduce the chances of injury or major property damage. Here are a few steps to help you be prepared this hurricane season:

- ✓ *Know your Emergency Shelters:* Contact the National Disaster Office for the closest shelters. Have evacuation routes planned to the emergency shelters near you.
- ✓ *Have a Hurricane Survival Kit*
- ✓ *Protect your windows:* Permanent shutters are the best protection. A lower-cost approach is to put up plywood panels. Use 1/2 inch plywood--marine plywood is best--cut to fit each window. Remember to label each panel according to its respective window. Pre-drill holes every 18 inches for screws. Do this long before the storm.
- ✓ *Trim back branches from trees:* Trim branches away from your home and cut all dead or weak branches on any trees on your property.
- ✓ *Check into your Home and Auto Insurance:* Confirm that policies are valid and coverage is appropriate.
- ✓ *Make arrangements for pets and livestock:* Pets may not be allowed into emergency shelters for health and space reasons. Contact your local humane society for information on animal shelters.
- ✓ *Develop an emergency communication plan:* Make sure that all family members know what to do. Teach family members how and when to turn off gas, electricity, and water. Teach children how and when to call police or fire department and which radio station to tune to for emergency information. In case family members are separated from one another during a disaster (a real possibility during the day when adults are at work and children are at school), have a plan for getting back together

Hurricane Watches and Warnings

A **Hurricane Watch** is issued when there is a threat of hurricane conditions within 24-36 hours.

A **Hurricane Warning** is issued when hurricane conditions (winds of 74 miles per hour or greater or dangerously high water and rough seas) are expected in 24 hours or less.

During a Hurricane Watch

- Listen to the radio or television for hurricane progress reports.
- Check emergency supplies.
- Fuel car.
- Get cash (in case ATMs stop working after the hurricane)
- Bring in outdoor objects such as lawn furniture, toys, and garden tools and anchor objects that cannot be brought inside.
- Secure buildings by closing and boarding up windows.
- Remove outside antennas and satellite dishes.
- Turn refrigerator and freezer to coldest settings. Open only when absolutely necessary and close quickly.
- Store drinking water in clean jugs, bottles, and cooking utensils.
- Bring pets safely inside with adequate food and water.
- Charge cell phone
- Check your Hurricane Survival Kit to ensure it contains all that you will need.

During a Hurricane Warning

- Listen constantly to a radio or television for official instructions.
- Store valuables and personal papers in a waterproof container on the highest level of your home.
- Stay inside, away from windows, skylights, and glass doors.
- Keep a supply of flashlights and extra batteries handy. Avoid open flames, such as candles and kerosene lamps, as a source of light.
- If power is lost, turn off major appliances to reduce power "surge" when electricity is restored.
- Put your refrigerator on the coldest setting and keep its doors closed. Turn off utilities if instructed to do so.
- Keep phone lines clear except for serious emergencies
- If you need to evacuate your home, lock up home and go to the nearest shelter.
- Take blankets and sleeping bags to shelter.