

TROPICAL STORM KIRK

SITUATION REPORT No. 1

AS OF 5:00PM ON SEPTEMBER 28, 2018

Status of Tropical Storm Kirk as at 5:00pm (AST) September 28, 2018

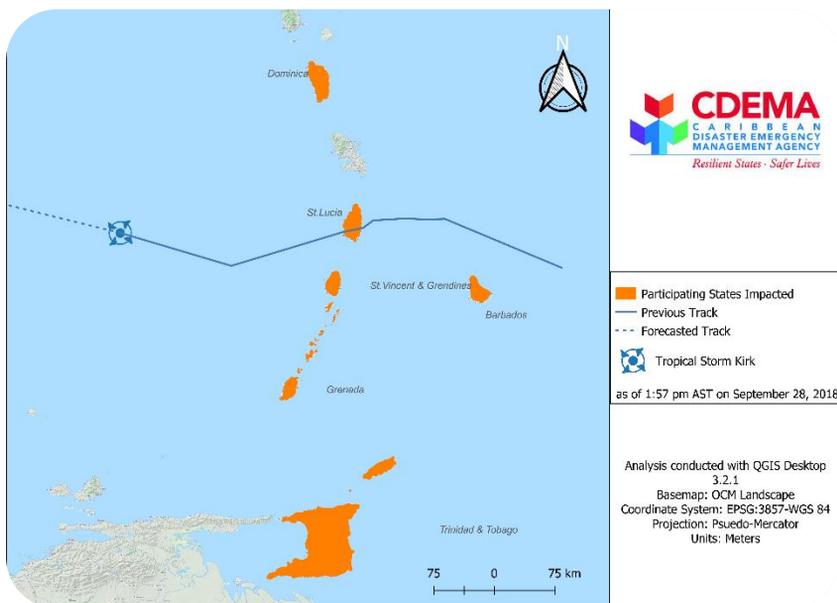
(Source: National Hurricane Center - nhc.noaa.gov)

Winds	Speed	Longitude	Latitude
40 MPH	14 MPH	14.7 North	64.7 West

Summary of Situation

- TS Kirk formed in the Atlantic on Saturday, 22 September 2018.
- Tropical Storm Warnings were issued on Wednesday, 26 September 2018 for Barbados, Dominica and Saint Lucia.
- A Tropical Storm Watch was issued for St. Vincent and the Grenadines on Wednesday, 26 September 2018.
- The Regional Coordination Plan was activated as of 8:00AM 26 September 2018 upon the directive from the CDEMA Executive Director.
- CDEMA's Participating States have been contacted and continue to provide updates on their preparations and response activities.
- CDEMA's CU continues to liaise with the Participating States with regard to their ongoing preparations, anticipated impact current capabilities and potential needs.
- As all watches and warning have been discontinued for the CDEMA PS, the Regional Response Mechanism was deactivated as of 5:00 PM 28 September 2018 upon the directive from the CDEMA Executive Director.

Figure 1: This map illustrates the CDEMA Participating States that have been impacted by TS Kirk as of 1:57pm AST on 28 September 2018. Hurricane Track Source: NHC



Caribbean Institute For Meteorology And Hydrology (CIMH) Analysis

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.*

- **WEATHER:** As the cloud mass trailing Tropical storm Kirk continues to move across Barbados and the Central Lesser Antilles today and into tomorrow some periods of intense shower activity and gusty winds can be anticipated. There will be a gradual reduction in activity as the cloud mass continues westward.
- **FLOOD/LANDSLIDES:** Periods of intense rainfall expected across the Windward islands likely concentrated in the south. Flooding and landslides can be expected leading to disruption in some services.
- **WINDS:** Winds should gradually decrease over the warning area however, gusts up to tropical storm force are still possible. Localized tumbling of unsecured objects, flying debris and localized disruptions to power grid are still possible. Tree falls are likely to occur in some areas as saturation levels increase.
- **WAVES:** Swells in excess of 5 m resulting in choppy seas and rough waters can still be expected across the island chain. Damage to water craft possible if not secured. Significant risk to small craft operators.

Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- As all watches and warning have been discontinued for the CDEMA PS, the Regional Response Mechanism was deactivated as of 5:00 PM September 28, 2018 upon the directive from the CDEMA Executive Director.
- The Regional Response Units - CDRU, CDAC, COST, RNAT and SAR have been stood-down.
- The Regional Response Mechanism- Caribbean Development Partners Group - Disaster Management (CDPG DM), convened its final briefing on TS Kirk at 1:00 pm today.
- The CDEMA CU wishes to thank its Participating States and Partners for their support and commitment to the RRM.

Summary of National Actions Undertaken by CDEMA PS



COMMONWEALTH OF DOMINICA

ODM

- There were no reports of damages or casualties.
- The Prime Minister, Honourable Roosevelt Skerrit addressed the Nation at 7am on Friday, 28 September 2018, informing the general public that the country has returned to a state of normalcy however, schools will remain closed for today.
- On Wednesday, 26 September, 2018 at 7:00 pm an announcement was made with regards closure of all schools for Thursday. As of Friday Morning, schools remain closed, and will reopen on Monday 1st of October 2018.
- Suspended all businesses (Public and Private Sector) on Thursday, 27 September, 2018.
- All hurricane Shelters (113) were opened from 7pm on Wednesday 26 September ,2018 and will be closed later today, Friday, 28 September, 2018.
- All health facilities are functional and in a state of readiness to receive patients. They remain on alert.
- The Dominica Water and Sewerage Company (DOWASCO) advised of suspension of water service to its customers as a precautionary measure. However, water will be restored today Friday 28 September 2018.
- The Police and Fire Services have been making patrols in their respective areas and providing reports. No need for action at this time.
- Press Releases, weather reports and Public Service Announcements have been distributed to all Media Houses.
- The National Emergency Planning Organization continues to coordinate the response to this emergency.
- The National Emergency Operations Centre has been deactivated.

Summary of National Actions Undertaken by CDEMA PS



GRENADA

NADMA

- The Permanent Secretary with responsibility for Disaster Management was briefed on the current situation and possible courses of action. Information was provided to all Heads of Departments, the National Emergency Advisory Council (NEAC) and the local communities in the north of the Island which is forecasted to receive the highest rainfall amounts. District Coordinators were advised to be on the ready for persons who may need to be evacuated to shelters.
- The northern part of the Island as well as Carriacou and Petite Martinique were put on full alert for heavy rains, possible storm force winds, landslides and flooding.
- Flood and landslide warnings were issued across the country in areas prone to these two hazards.
- There were no casualties or damages reported.
- A special media briefing was held with the head of the local Met. Service and the National Disaster Management Agency. The flooding and landslide hazards were re-iterated and persons were warned to be vigilant and to follow the advisories issued by the National Authority.
- All information relative to the passage and position of TS Kirk were relayed to State media houses and posted through the national alert and communication links.



TRINIDAD AND TOBAGO

ODPM

- The Ministry of Rural Development and Local Government field officers are conducting damage assessments in communities impacted by today's adverse weather.
- The Trinidad and Tobago Meteorological Service (TTMS) issued an Adverse Weather Alert #1 – Yellow Level from 11:30 a.m. to 8:00 p.m. today Friday 28th September, 2018; however this was discontinued at 4:00 p.m.

Summary of National Actions Undertaken by CDEMA PS



SAINT LUCIA

NEMO:

Preliminary reports indicate the following:

- Damage to the agricultural sector, particularly banana farming.
- Damages to a few roofs and two collapsed structures reported thus far.
- Reports of fallen trees. Debris is being cleared by the Ministry of Infrastructure
- LUCELEC reported no damage to any of the major electricity infrastructure – such as substations or any of the generation systems. There were some downed power lines which resulted in power outages in various areas. Power restoration work has begun and should be restored to the majority of the network by the end of the day.
- Some of the wider areas still without power include: Gros Islet through Beausejour, Bonne Terre and Caye Mange; Marisule through Trouya and Bois d'Orange; Monchy through Desrameaux and Plateau; Babonneau, Bogius, Garrand into Geusneau; Top of Morne Fortune through Pavee into Forrestierre. In the south, Pierrot into Belle Vue, Vieux Fort; and Etangs into Jalousie.
- The Tropical Storm Warning for Saint Lucia was discontinued at 11:00 am today, September 28, 2018. Regular operations for public and private sectors resumed at 1:00 pm.



ST. VINCENT & THE GRENADINES

NEMO

- A Tropical Storm Watch was issued for St. Vincent and the Grenadines at 5:00 am on 26 September, 2018.
- The National Emergency Council met on 26 September to discuss the plan of action.
- All Schools were closed 27-28 September 2018.
- The EOC was partially activated at 5:00 pm on 27 September 2018.
- Heavy rains in the north-eastern part of mainland St. Vincent resulted in flooding of gullies and rivers from Orange Hill to Sandy Bay.
- On 27 September 2018, high-surf in Sandy Bay displaced three (3) families who sought shelter at the Sandy Bay Government School. The shelter was closed at 3:00 pm on Friday, 28 September 2018 after the families returned to their homes
- There were no reports of major damage or injuries.
- The NEOC was deactivated at 5:00 pm on 28 September 2018.

List preparatory actions being undertaken by the RRM Partners [as of 5:00PM (AST) September 28, 2018]

GENERAL COORDINATION

IRFC

- The Saint Lucia Red Cross distributed a few tarpaulins and cleaning kits to very vulnerable population
- Alert II to be discontinued for this event
- Continues to closely monitor the situation.

UNICEF

- In Dominica, UNICEF's main preparedness assets include 260 trained community mobilizers and teachers that can easily start up psychosocial support interventions in affected areas. UNICEF is in contact with Social Welfare/Social Protection counterparts in the potentially affected locations, and is reviewing the current country-specific cash-based initiatives for a potential scale-up for emergency response.

WFP

- Providing general relief support



LOGISTICS SUPPORT

WFP

- Logistics Cluster Coordination and management of the United Nations Humanitarian Response Depot.
- Provision of common logistics services to the humanitarian community if required.



COMMUNICATIONS

WFP:

- Co-lead Food Security Cluster. provision of food, cash based transfers based on need and funding.



AGRICULTURE & FOOD SECURITY

WFP

- ETC Cluster Coordination. provision of common ETC services to the humanitarian community if required.