

Tropical Storm Karen

INFORMATION NOTE No. 1

AS OF 2:00 PM (AST) ON SEPTEMBER 22, 2019

The center of Tropical Storm Karen is moving into the southeastern Caribbean sea

LOCATION: 60 MILES (95 KM) NORTH OF GRENADA & 85 MILES (135KM) WEST SOUTH WEST OF ST. VINCENT

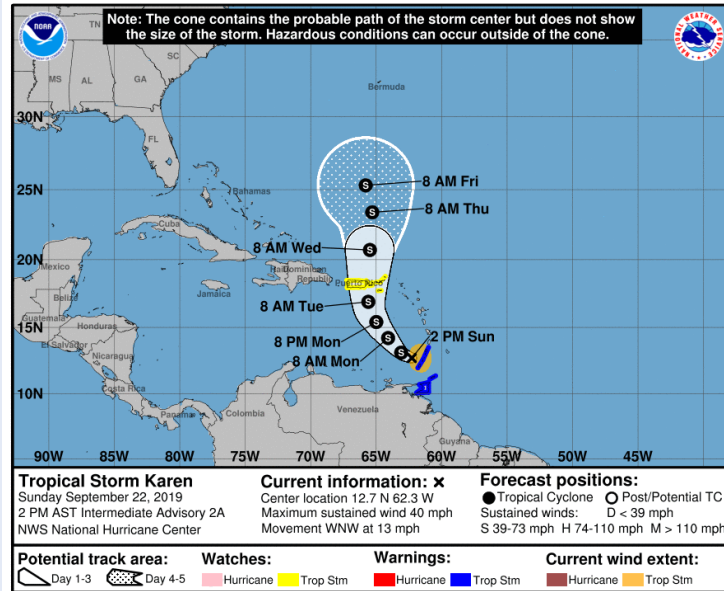
PRESENT MOVEMENT: WEST NORTH WEST AT 13 MPH (20 KM/H)

MAXIMUM SUSTAINED WINDS: 40MPH (65 KM/H)

MINIMUM CENTRAL PRESSURE: 1006 MB (29.71 IN)

➤ **TROPICAL STORM WARNING**
- GRENADA & ITS DEPENDENCIES
- ST. VINCENT & THE GRENADINES

➤ **TROPICAL STORM WATCH**
- BRITISH VIRGIN ISLANDS



TS Karen forecast track – 2:00 PM (AST) September 22, 2019

National Hurricane Center (NHC) Update

According to the National Hurricane Center (NHC) in Miami, Florida, as at 2:00 PM AST, the center of Tropical Storm Karen was located near latitude 12.7 North, longitude 62.3 West. Karen is moving toward the west-northwest near 13 mph (20 km/h) and this general motion is expected to continue today. A turn toward the northwest is forecast to occur on Monday, followed by a turn toward the north on Tuesday. On the forecast track, the center of Karen will move away from the Windward Islands later today, and then across the eastern Caribbean Sea tonight and Monday. On Tuesday, Karen is expected to approach Puerto Rico and the Virgin Islands. Maximum sustained winds are near 40 mph (65 km/h) with higher gusts. Little change in strength is forecast during the next 48 hours. Tropical-storm-force winds extend outward up to 105 miles (165 km), primarily in squalls to the east of the center. The estimated minimum central pressure is 1006 mb (29.71 inches).

WIND: Tropical storm conditions are expected within the warning area through this afternoon or evening. Tropical storm conditions are possible within the watch area beginning on Tuesday.

RAINFALL: Karen is expected to produce the following rainfall accumulations through Wednesday: Windward Islands...3 to 6 inches, isolated 8 inches. Puerto Rico and the Virgin Islands...2 to 4 inches, isolated 6 inches. Leeward Islands...1 to 3 inches, isolated 5 inches. Far northeast Venezuela and Barbados...1 to 3 inches.

Summary of National Actions Undertaken by CDEMA PSs



TRINIDAD & TOBAGO

The following updates were shared by the Office of Disaster Preparedness and Management (ODPM) following a media conference which was hosted by the Ministry of National Security along with other stakeholders and the ODPM today September 22, 2019 at 10:00AM:

- There will be no shutdown of the country tomorrow, Monday 23rd September, 2019
- Police and Fire officers including auxiliary officers are on the ground in Scarborough
- The Ministry of Works and Transport has mobilised all of its units and is ready to respond to emergencies
- PTSC busses are on standby to assist in transportation in areas that may be affected
- The Disaster Management Unit has shelters in place and are ready to respond
- Command and Control Centres have been activated and back up generators, water and diesel supplies have been checked
- Ambulance Services are in a position to put extra resources on the road if needed
- In the event of flooding, persons are asked not to handle dead animals as the risk of contracting leptospirosis is high
- Water levels at Greenvale and Oropune are very low and the water pumps are working
- Clean up has already begun in Tobago by the Ministry of Works and Transport
- T&TEC is working to restore electricity to affected areas in Tobago



GRENADA

The National Disaster Management Agency (NaDMA) provided the following updates:

- The National Emergency Advisory Council (NEAC) met in Emergency Session at 8:00AM Sunday, September 22, 2019
- The National Emergency Operations Centre (NEOC) was activated at 12 noon today Sunday, September 22, 2019
- The following shelters were activated at 11:00AM: In the North St. Patrick's Roman Catholic School, in the South Calliste Government, on the West St. Rose Modern Secondary School and L'Esterre Rosary School on the Sister Isle of Carriacou.
- NAWASA has advised that all water systems will be shutting off at 12 noon today Sunday, September 22, 2019

Summary of National Actions Undertaken by CDEMA PSs



ST. VINCENT & THE GRENADINES

The National Emergency Management Organisation (NEMO) provided the following updates:

- The National Emergency Operations Center (NEOC) has been activated as of 8:00AM Sunday, September 22, 2019
- A national shutdown was authorised as at 8:00AM, Sunday, September 22, 2019.
- All businesses closed and all Emergency Shelters have been activated as of 10:00AM Sunday, September 22, 2019
- The Argyle International Airport was closed at 10:00AM, Sunday, September 22, 2019

Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- CDEMA has maintained communication with its Participating States to discuss preparatory measures and to ascertain preliminary needs at this time.
- The Regional Response Teams remain on ALERT: CARICOM Disaster Assessment and Coordination (CDAC), CARICOM Operational Support Team (COST), Rapid Needs Assessment Team (RNAT), the Multi-National Civil Military Coordination Cell (MNCCC) and the CARICOM Disaster Relief Unit (CDRU).
- CDEMA has verified regional warehousing stocks in the sub-regional warehouses and is exploring logistical arrangements for distribution to impacted states, if necessary.
- CDEMA CU urges all Participating States and members of the Regional Response Mechanism (RRM) to continue to monitor the progress of this system.
- CDEMA CU will continue to monitor Tropical Storm Karen and provide updates as necessary.