

Hurricane Delta

INFORMATION NOTE No. 1

AS OF 11:00 AM (AST) ON 6 OCTOBER 2020

Delta Now A Category Three (3) Hurricane

LOCATION: 190 KM SW OF GRAND CAYMAN

PRESENT MOVEMENT: WNW AT 26 KM/H

TROPICAL STORM WARNING IN EFFECT FOR:

- Cayman Islands including Little Cayman and Cayman Brac
- Cuba province of Pinar del Rio
- Isle of Youth
- Punta Herrero to Tulum Mexico
- Dzilam to Progreso Mexico

TROPICAL STORM WATCH IN EFFECT FOR:

- Cuba Province of La Habana



NHC Update

According to the National Hurricane Center (NHC) in Miami, Florida, As of 1100 AM EDT (1500 UTC), the center of Hurricane Delta, now a category 3 Hurricane, was located near Latitude 18.2 North and Longitude 82.6 West. Delta is moving toward the west-northwest near 16 mph (26 km/h). A west-northwestward to northwestward motion is expected over the next couple of days. A slower northwestward to north-northwest motion is forecast to begin by late Wednesday or Wednesday night. On the forecast track, the center of Delta is expected to continue to pass southwest of the Cayman Islands through early this afternoon, and move over the northeastern portion of the Yucatan peninsula late tonight or early Wednesday.

Hurricane-force winds extend outward up to 25 miles (35 km) from the center and tropical-storm-force winds extend outward up to 90 miles (150 km). The estimated minimum central pressure from NOAA reconnaissance aircraft data is 955 mb (28.20 inches).

Tropical storm conditions are expected in portions of the Cayman Islands today. In the Yucatan Peninsula, hurricane conditions are expected in the warning area early Wednesday, with tropical storm conditions beginning later today or tonight. Tropical storm conditions are expected in the tropical storm warning area tonight and Wednesday. In Cuba, tropical storm conditions are expected tonight in the warning area and possible in the watch area near the same time.

<https://www.nhc.noaa.gov/text/refresh/MIATCPAT1+shtml/061454.shtml>

Updates from the CDEMA Participating States



Cayman Islands – National Emergency Operations Centre

- As of Tuesday October 6, 2020, all schools are closed.
- 28 Government departments/sections reported that their departments have closed in line with Cayman Island Government instructions. There are 6 departments that remain open as they are required to do so.
- 32 Government departments/sections have reported that their continuity plans have been activated.
- The John Gray Gymnasium was opened at 5:00 am to receive potential shelterees.
- COVID-19 protocols are being observed in shelters.
- All Department of Environmental Health (DEH) vehicles and equipment are fueled and ready for use.
- DEH garbage trucks have been positioned at 6 EMC shelters allowing for one truck in each district.
- The collection of biomedical waste from Government facilities was prioritized.
- COVID-19 collections from Government facilities were completed for the day.
- The Water Authority is monitoring wave action on the south and southeast coasts to assess the risk of damage to water distribution system.

Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- The CDEMA Coordinating Unit (CU) Regional Coordination Plan (RCP) was activated as at 05 October 2020.
- The Regional Coordination Center (RCC) is on standby for activation.
- The Regional Response Teams have been placed on ALERT (CARICOM Disaster Assessment and Coordination (CDAC), CARICOM Operational Support Team (COST) and the Rapid Needs Assessment Team (RNAT). The Regional Security System (RSS) have been requested to place the CARICOM Disaster Relief Unit (CDRU) on ALERT.
- The CDEMA CU urges all Participating States and members of the Regional Response Mechanism (RRM) to monitor the progress of this system.
- CDEMA and the UN Resident Coordinator (Jamaica) Co-Chaired a meeting of the Regional Response Mechanism Partners - Caribbean Development Partners Group (CDPG) on Monday 05 October.
- A second CDPG meeting may be held the 07 October 2020, based on the level of impact to the Cayman Islands.
- A successful communications check with HMCI was carried out at 9:30 am.
- The CDEMA CU will continue to monitor the system and provide updates as necessary.