

SITUATION REPORT #2

Hurricane Fiona

AS OF 8:00 PM ON SEPTEMBER 18, 2022

The National Hurricane Centre (NHC) has officially upgraded the TS to Hurricane Fiona as at 11:00 a.m., Sunday, Sep 18, 2022



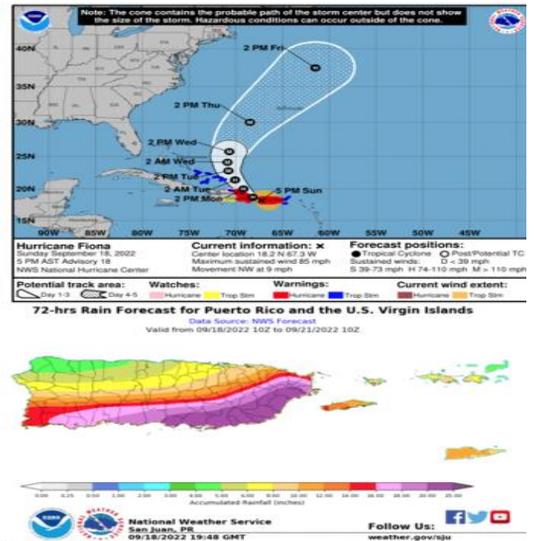
Key Messages for Hurricane Fiona Advisory 18: 5:00 PM AST Sun Sep 18, 2022



1. Hurricane conditions are expected to begin in portions of the warning area in the Dominican Republic tonight and Monday. Tropical storm conditions will reach the Dominican Republic this evening.

2. Heavy rains from Fiona will continue across Puerto Rico through tonight and occur over the Dominican Republic later today into Monday. These rainfall amounts will produce catastrophic life-threatening flash floods and urban flooding across Puerto Rico and portions of the eastern Dominican Republic, along with mudslides and landslides in areas of higher terrain.

3. Fiona is forecast to continue to strengthen after moving away from Puerto Rico and the Dominican Republic. Tropical storm conditions are expected in the Turks and Caicos Islands and the southeastern Bahamas by late Monday or early Tuesday.



For more information go to hurricanes.gov

A Tropical Storm Warning is in effect for :

- **British Virgin Islands (UK)**

A Tropical Storm Watch is in effect for:

- **Turks and Caicos Islands**
- **Southeastern Bahamas, including the Acklins, Crooked Island, Long Cay, the Inaguas, Mayaguana, and the Ragged Islands**

Summary from Caribbean Institute for Meteorology and Hydrology (CIMH) as at 1:00PM

Latest Update

Hurricane Fiona is slowing over Puerto Rico with its path turning to the north. Heavy rainfall is expected to be experienced by the Virgin Islands and Puerto Rico Islands, with the associated potential for dangerous rainfall impacts.

Rainfall:

- **Virgin Islands** - Models suggest rainfall accumulations ranging from 2 to 4 inches on Sunday, September 18 and into Monday, September 19, 2022. There is a high likelihood of minor related impacts across BVI.
- **TCI** – A medium likelihood of significant flooding with rainfall amounts in the region of 2 to 6 inches is expected across the archipelago.

Winds:

- **Virgin Islands** - Hurricane, force winds are being experienced all of Sunday.
- **TCI** – Significant moderate structural damage is expected to residences and businesses and moderate power outages especially on South Caicos, Grand Turk and surrounding Cays.

Marine:

- **Virgin Islands**- Medium likelihood of minor marine impact expected.
- **TCI** – There is a high likelihood of significant marine related impacts especially along the coastal areas on South Caicos, Grand Turk and surrounding Cays. There is also the expectation of disruption to near-shore operations and unsecure vessels due to wave activity and coastal flooding.

Disclaimer:

CIMH is providing special weather interpretation of the current and forecasted tropical weather affecting the Caribbean region.

CIMH is not an official forecasting agency.

Updates from Impacted CDEMA Participating States



VIRGIN ISLANDS - UK

- The **NEOC** has not been activated but staff at the DM office continue to monitor the system and provide updates to the local agencies.
- The island has been experiencing rainfall from 2am on Sunday, September 18 and recorded approximately 1.1 inches in the capital.
- No shelters have been activated, however, one couple required boarding, and accommodation was provided at a hotel.
- No major damage was reported.
- Experiencing gusty winds
- The Governor and the Premier are being constantly updated.
- Public information messages have been ongoing.



BAHAMAS

- NEMA issued an alert to the Southern Islands at Noon on Sunday, Sep 18, 2022.
- NEMA conducted a briefing with the Acting Prime Minister, Cabinet and relevant government agencies on the state of readiness of the country by all relevant agencies.
- Thereafter a national briefing was held to address the state of readiness of the country for Tropical Storm Fiona.
- NEMA partially activated the National Emergency Operations Centre (NEOC) to monitor the system's approach at 0600pm September 17, 2022.
- The Bahamas Defence Force has been deployed to assist the islands in the southeastern Bahamas if required.

Updates from PS continued....



BAHAMAS

- All systems are on standby to evacuate residents who may need to leave the islands
- A vessel equipped with food, water and equipment is ready to sail on Monday, September 19, 2022, to assist as requested.
- All islands have been placed on alert for sea swells that may affect the coastlines



JAMAICA

- SRFP is monitoring the developments of Hurricane Fiona
- SRFP has reached out to both Turks and Caicos, and the Bahamas



TURKS AND CAICOS

- The TCI Department of Emergency Management has been having pre-strike meetings and taking other actions to enhance readiness actions.

Caribbean Disaster Emergency Management Agency (CDEMA) Actions.

Following are the actions undertaken by the CDEMA to date:

- CDEMA RCP continues to be activated.
- CDEMA RCC is partially activated (specific RCC Cells – IM, AA, Ops, telecoms, RCC Director, PIC)
- The CDEMA CU is in contact with the NDOs Eastern Sub-Region Focal Point and Northwestern Sub Region and receiving updates from them.
- CDEMA continues to be in contact with the Sub-Region Focal Points – Jamaica and Antigua and Barbuda.
- The CDEMA CU has issued Information Notes No. 1 and 2.
- The CDEMA CU issued SITREP 1 on Saturday, Sep 17, 2022.
- The CDEMA CU continues to collaborate with countries on the provision of remote operational support.
- The fourth meeting of the CDPG was convened on Sunday, September 18, 2022, to brief and received briefings from Impacted PS, other PSs and Development Partners and the CU
- RCC continues to update RRM colleagues.
- MNCCC (B) still on alert.
- The CU will issue a SAVINGRAM to the CARICOM in due course to provide a synopsis of the situation and guidance on actions that could be taken.
- Logistics – contact with regional airlines and shipping lines.
- Deployment teams continue to be on alert.
- Telecommunications test with Participating States are ongoing.
- The CDEMA CU has also been liaising with CARICOM and UN Partners.
- RNAT mobilisation for St. Kitts and Nevis has been stood down.

Partner Updates

The following updates were provided through the CDPG:

International Federation of the Red Cross.

- The IFRC remains in contact with both impacted and potentially impacted states and continues to be on standby to support.

Pan American Health Organisation

- PAHO will remain in contact with disaster coordinators within the Ministries of Health of the potentially impacted Participating States to provide support where necessary.