

Hurricane Isaac

INFORMATION NOTE No. 1

AS OF 6:00 PM (AST) ON SEPTEMBER 10, 2018

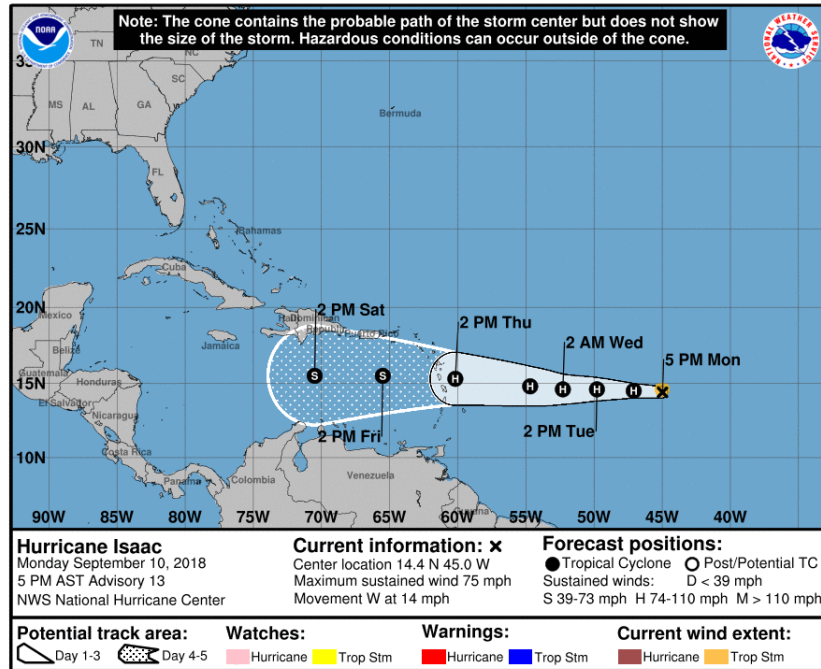
Synopsis of Hurricane Isaac

LOCATION: 1090 MILES EAST OF THE LESSER ANTILLES

PRESENT MOVEMENT: WEST AT 14 MPH

MAXIMUM SUSTAINED WINDS: 75 MPH

MINIMUM CENTRAL PRESSURE: 993 MB



Hurricane Isaac forecast track – 5PM September 10, 2018 - NHC

NHC Update

According to the National Hurricane Center (NHC) in Miami, Florida, as of 5:00 PM (AST) on September 10, 2018, the center of Hurricane Isaac was located near latitude 14.4 North, longitude 45.0 West.

On the forecast track, Isaac is expected to move across the Lesser Antilles and into the eastern Caribbean Sea on Thursday. Maximum sustained winds remain near 75 mph (120 km/h) with higher gusts. Some strengthening is expected over the next day or two, with some weakening to begin by the middle of the week as Isaac approaches the Lesser Antilles.

Hurricane-force winds extend outward up to 10 miles (20 km) from the center and tropical-storm-force winds extend outward up to 45 miles (75 km).

NO WATCHES or WARNINGS have been issued

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 Isaac approaches the Northern Windwards/Southern Leewards a gradual deterioration in weather conditions is expected with storm/hurricane force winds to extend across the area. Storm force conditions are expected over the area by late Wednesday/Thursday. Some feeder bands from the system may also spark precipitation across the remainder of the island chain.
- **FLOOD/LANDSLIDES**: Persistent intense rainfall is likely over the Northern Windwards/Southern Leewards, with the possibility of flash flooding and localized landslides leading to disruptions in transportation and utilities.
- **WINDS**: Storm force/hurricane force winds likely over the Northern Windwards/Southern Leewards leading to rolling/tumbling of unsecured objects, flying debris and disruptions to transportation, power and port operations. Some structural damage to residences and businesses can be expected.
- **WAVES**: 12 foot waves are anticipated in the vicinity of Isaac. Significant danger to life from large waves. Significant danger to boating operations, small craft operators and port operations.
- **In summary**: Isaac is expected to affect the Northern Windwards/Southern Leewards with storm/hurricane force winds/ heavy rainfall expected over this area whilst the remainder of the island chain may get caught in surrounding feeder bands resulting in periods of intense rainfall and gusty winds.

Caribbean Disaster Emergency Management Agency (CDEMA) Actions

- The Regional Coordination Plan has been activated as of 2:15PM September 09, 2018 upon the directive from the CDEMA Executive Director.
- The Regional Response Units - CDRU, CDAC, COST, RNAT members have been placed on ALERT.
- CDEMA's Participating States have been contacted to share updates on their preparations.
- Internal CDEMA CU preparations for possible activation of the RCC are ongoing.
- CDEMA and CIMH facilitated a meeting of the Regional Response Mechanism Partners - Caribbean Development Partners Group - Disaster Management (CDPG DM, at 1:00 PM today, September 10, 2018).
- The CDEMA CU urges all Participating States and members of the Regional Response Mechanism (RRM) to monitor the progress of this system.
- The CDEMA CU will continue to monitor the activity in the Atlantic and provide updates as necessary.

Summary of National Actions Undertaken by CDEMA PS



BARBADOS - CENTRAL SUB-REGIONAL FOCAL POINT

DEM

- The Department of Emergency Management (DEM) has activated its Standard Operating Procedures, and continues to monitor the progress of Hurricane Isaac. The DEM has also requested that persons advance their disaster preparedness activities.
- The Government of Barbados has engaged in a consultation with the Prime Minister and other key stakeholders from the National Emergency Management System to gauge their readiness.
- Barbados' Meteorological Services continues to monitor the progress of Hurricane Isaac over the central Atlantic and urges residents in Barbados to continue to monitor the system.
- DEM as the Sub-Regional Focal Point has contacted all Participating States within their region and are in the progress of repositioning supplies should they be required to assist any impacted state.



COMMONWEALTH OF DOMINICA

ODM

- The National Emergency Planning Organisation (NEPO) has met and the sub-committees of NEPO have been activated.
- Approximately 108 shelters are available and ready for usage if needed.



JAMAICA – NORTHWESTERN SUB-REGIONAL FOCAL POINT

ODPEM

- The Office of Disaster Preparedness and Emergency Management has been in discussion with the Meteorological Services in Jamaica, and has notified their national response stakeholders.
- Continues to run scenarios to better inform their planning at the national level.
- Stands ready to provide support to CDEMA's response in the Eastern States, if requested.

Summary of National Actions Undertaken by CDEMA PS



SAINT LUCIA

NEMO

- The National Emergency Management Organisation (NEMO) continues to coordinate and liaise with the Saint Lucia Meteorological Office and provide updates to the public and other key stakeholders.
- NEMO encourages the district committees to check their VHF signals and to also do an inventory on their emergency supplies.
- NEMO will continue to share information on Hurricane Isaac through the traditional media as well as other social media channels.
- NEMO will conduct a media briefing on Monday, 10 September, 2018



ST. VINCENT & THE GRENADINES

NEMO

- The public was first alerted to monitor the possible development of a system via social media on 6th September, 2018, with daily messages from the Met Services. Public release was sent on 9th September to all media houses and public. NEMO continues to liaise with the Met Services.
- The Hon. Prime Minister, Chair of the National Emergency Council, was briefed on Friday 7th on the approach of the then disturbance, and has been continuously briefed.
- All heads of disaster sub-committees have been alerted and have informed their respective support mechanism to be ready.
- Emergency supplies (equipment, cots, chain saws etc.) were pre-positioned to satellite warehouses in the north of the island on 9th September as the northeast and northwest are more likely to be impacted by outer bands.
- NEMO continues to urge the public to prepare and not to be complacent.
- Public information continues to be disseminated when received from the Met Services.



ST. KITTS & NEVIS

NEMA

- Placed on alert all stakeholders of the national response mechanism
- Met with the Prime Minister and Cabinet to discuss the state of readiness
- Will convene a pre-strike meeting

List preparatory actions being undertaken by the RRM Partners [as of (Time) (Date)] – Group Partners according to relevant theme

GENERAL COORDINATION

ECHO

- Monitoring the situation, especially in Dominica, where ECHO has ongoing Response and Disaster Risk Reduction operations on the ground through partners (IOM, IFRC, PAHO, UNICEF, UNDP)
- On standby for deployment; usual support mechanism is available for countries and the region, if needed (European Civil Protection Mechanism and/or Humanitarian Aid funding)

IFRC

- Working through their national societies to support preparedness activities in the threatened states.
- Securing roofs and continuing repairs in Dominica.
- Checking to ensure that the WASH Units in Dominica are operational before impact

OCHA ROLAC

- Currently on standby to provide support with Information Management and Analysis and Assessments

USAID OFDA

- Deploying a Programme Officer and Communication Officer to Dominica to support operations
- Deploying a Civil- Military Officer to Barbados to work with the MNCCC

UNDP

- UNDP preparedness plan has been reviewed and updated
- UNDP recovery teams in Antigua and Barbuda, Dominica and BVI on the ground from last year and can support response efforts if needed
- A partners preparedness meeting is scheduled for tomorrow, Tuesday September 11, 2018 in Dominica
- Testing of communications (sat phones and BGANs) between the teams (Barbados, Dominica, Antigua and Barbuda, BVI) is scheduled for tomorrow

List preparatory actions being undertaken by the RRM Partners [as of (Time) (Date)] – Group Partners according to relevant theme



LOGISTICS SUPPORT

DFID (UK AID)

- Team of 4 will be deployed to work with the MNCCC
- UK Military deploying 12 persons: 7 to Barbados, 4 to Montserrat and 1 to Antigua and Barbuda
- Prepositioning of the RFA Mounts Bay marine vessel to support response operations post impact

World Food Programme (WFP)

- WFP has activated its internal preparedness mechanisms and is monitoring the development of the storm;
- Ready to support CDEMA / RCC as needed, including through the placement of staff within the RCC to fill critical gaps.
- Post 2017 operations, WFP has updated its knowledge on supply chain capacities within the region and is better equipped to provide support for the broader humanitarian community as well as for a WFP direct response, if required. This includes an enhanced knowledge of air and sea assets, and options for food procurement within the region.
- In Dominica, WFP has donated a number of items to the ODM which includes mobile storage units, prefab office and accommodation containers, generators, communications equipment, light vehicles and trucks.
- WFP recently conducted a training with the support of CDEMA on end-to-end supply chain management for the national emergency management organization in Dominica.

Regional Security System (RSS)

- CDRU teams A and B trained in 2018 and team C trained in 2017 were placed on standby
- Fifteen (15) security personnel from each of the RSS Member States are on standby
- Has on standby one (1) offshore patrol vessel (Coast Guard Ship) from the Barbados Defence Force (BDF)
- Able to provide logistical support with aircraft, personnel and cartography services

List preparatory actions being undertaken by the RRM Partners [as of (Time) (Date)] – Group Partners according to relevant theme



HEALTH & SANITATION

PAHO

- Prepositioned non-communicable disease packs in Panama warehouse in addition to the customary stocks: generators, tarpaulins, and aqua tablets

UN Women

- Prepositioned items in Barbados for the Eastern Caribbean including reproductive health kits

UNICEF

- Recently sent relief supplies to Trinidad and Tobago, Antigua and Barbuda and Barbados (for example tents)
- Support teams for recovery are still in Dominica and can stay, if needed
- Additionally, teams within Antigua and Barbuda, Anguilla, British Virgin Islands are on standby in order to increase capacity
- Regional hub in Panama and Central Warehouse can aid in emergency services if needed.