

# Hurricane Ian

## INFORMATION NOTE No. 3

AS OF 2:00 PM ON SEPTEMBER 26, 2022

### The Cayman Islands brace for impact from Hurricane Ian

#### A HURRICANE WARNING IS IN EFFECT FOR...

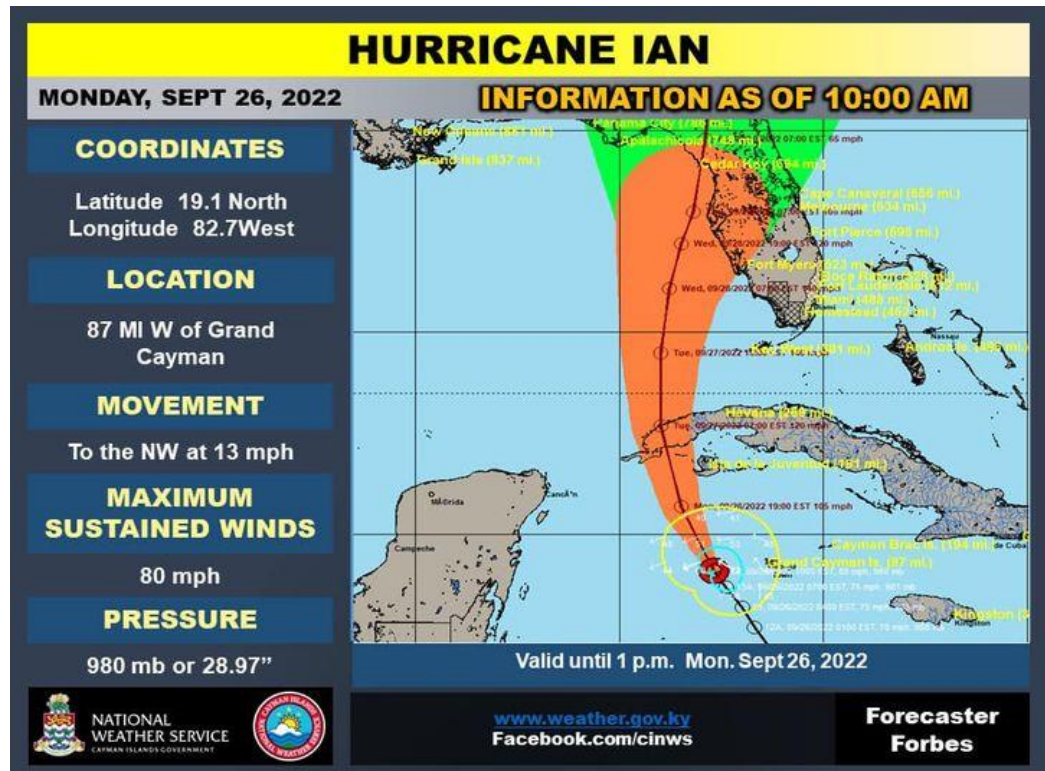
- GRAND CAYMAN

#### FLOOD WARNING IN EFFECT FOR...

- THE CAYMAN ISLANDS INCLUDING THE SISTER ISLANDS

#### A MARINE WARNING IS IN EFFECT FOR...

- THE CAYMAN ISLANDS. ALL MARINE CRAFT SHOULD SEEK AND REMAINS IN SAFE HARBOUR



Source: <https://www.facebook.com/caymanprepared>

### Prognosis

According to the Hazard Management Cayman Islands (HMCI), as of 10:00AM, Hurricane Ian was located at 19.1N and 82.7W of about 87 miles W of Grand Cayman with maximum sustained winds of 80 mph. Hurricane Ian is moving towards the NW at 13 mph with minimum central pressure of 980mb / 28.94 inches.

#### Expected weather conditions for the Cayman Islands:

**Grand Cayman:** Overcast skies with widespread thunderstorms are expected Monday morning through the afternoon as the system passes near the Cayman Islands. Extremely rough seas accompanied by storm surge are also expected. Swells generated by Ian will spread into the Cayman area later today.

**Sister Islands:** Overcast skies with widespread thunderstorms are expected Monday morning through the afternoon as the system passes near the Cayman Islands. Extremely rough seas accompanied by storm surge are also expected. Given the adjustments to forecast track the possibility for storm force winds are lower for the Sister Islands.

## 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.*

**WINDS:** Tropical storm and hurricane conditions are expected on Grand Cayman today.

**RAINFALL:** Ian is expected to produce the following rainfall through Thursday:

**Jamaica:** An additional 1 to 3 inches, with local maximum of 5 inches, especially along the south coastal region.

**Cayman Islands:** 3 to 6 inches, with local maxima up to 8 inches.

### Feature key details...

**RAINFALL:** 1-3 inches in Jamaica and 3-6 inches in the Cayman Islands.

**STORM SURGE:** Water levels could rise by as much as 2 to 4 feet above normal tide levels along the immediate coast in areas of onshore winds in the Cayman Islands today.

**SURF:** Swells generated by Ian are affecting Jamaica and the Cayman Islands.

## Updates from the Cayman Islands



### CAYMAN ISLANDS

- In a Public Notice issued by the Hazard Management Cayman Islands (HMCI), due to flooding and debris on the roadway in the vicinity of the Red Bay Dock (dock located on South Sound), South Sound Road, between Crewe Road and the Red Bay Dock will be closed to the public at this time.
- The HMCI urges members of the community to stay off the roads and avoid the shoreline during the storm as strong winds, flying debris and storm surge can cause serious injury.
- Stay informed and prepared by visiting [www.caymanprepared.ky](http://www.caymanprepared.ky) and [gov.ky/emergency](http://gov.ky/emergency) or tune in to Radio Cayman 89.9FM.

## **Caribbean Disaster Emergency Management Agency (CDEMA) Actions**

*List the actions undertaken by the CDEMA CU:*

- The CDEMA Regional Co-ordination Plan remains activated.
- The RCC remains partially activated.
- The CU is constantly monitoring and in contact with the Participating States that are under threat to receive updates and to share information.
- CDEMA continues to update the CDEMA Chair and CARICOM Secretary General as the system progresses
- CDEMA has been monitoring the System from its development and have issued Information Notes related to the System.
- CDEMA continues to collaborate with the PS and update RRM colleagues, both regional and international, through the CDPG meetings. The most recent was convened on Sunday September 25, 2022.
- The next CDPG meeting is being scheduled for Tuesday 27 September 2022 at 1300 Hrs.
- The Multi-National Civil Co-ordination Cell (MNCCC) remains on alert.
- Logistics - remain on stand-by and the deployment teams remain on alert.
- CDEMA CU continues to test its telecommunications systems to ensure communication linkages with any impacted State. Radio communication was tested and confirmed with Cayman Islands NEOC.

Please visit the CDEMA website and Social Media pages for further information.

## **Partner Updates**

- There were no new Partner updates