



# **Weather Impacts on the Cayman Islands in 2022**

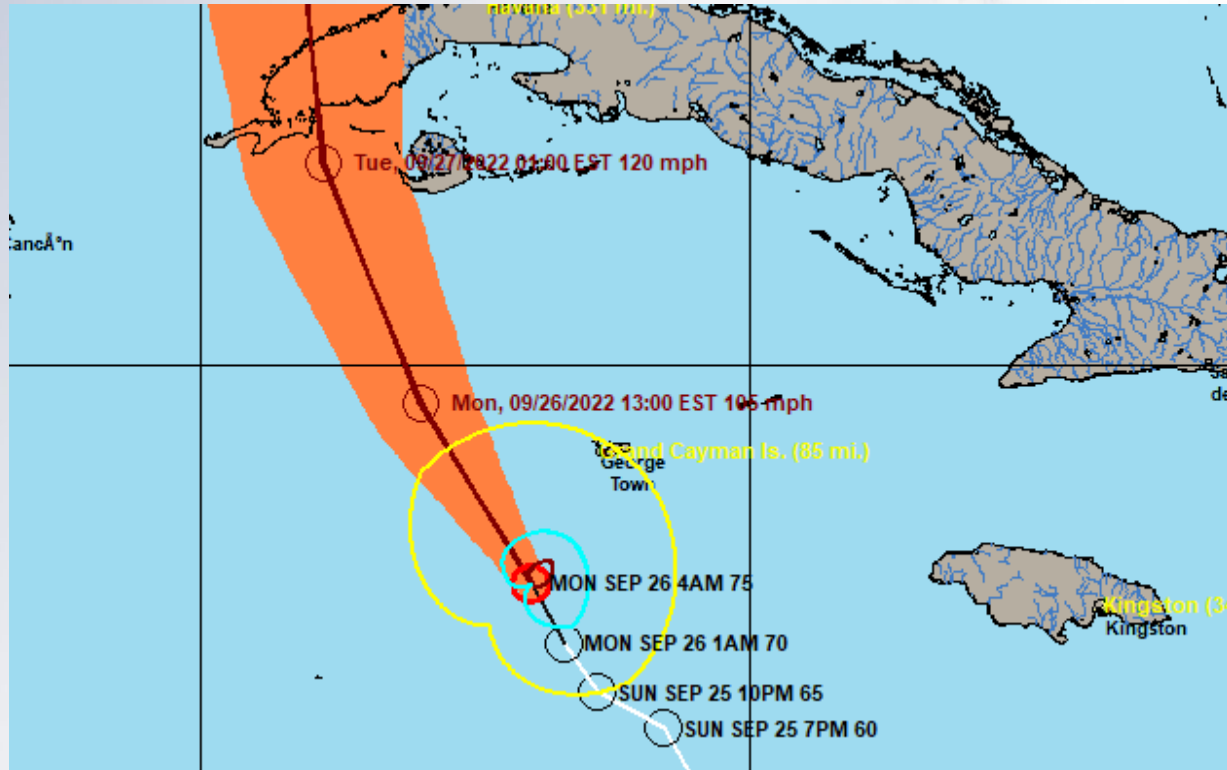
**John Tibbetts**

**Director General**

**Cayman Island National Weather Service**

# Cayman Islands

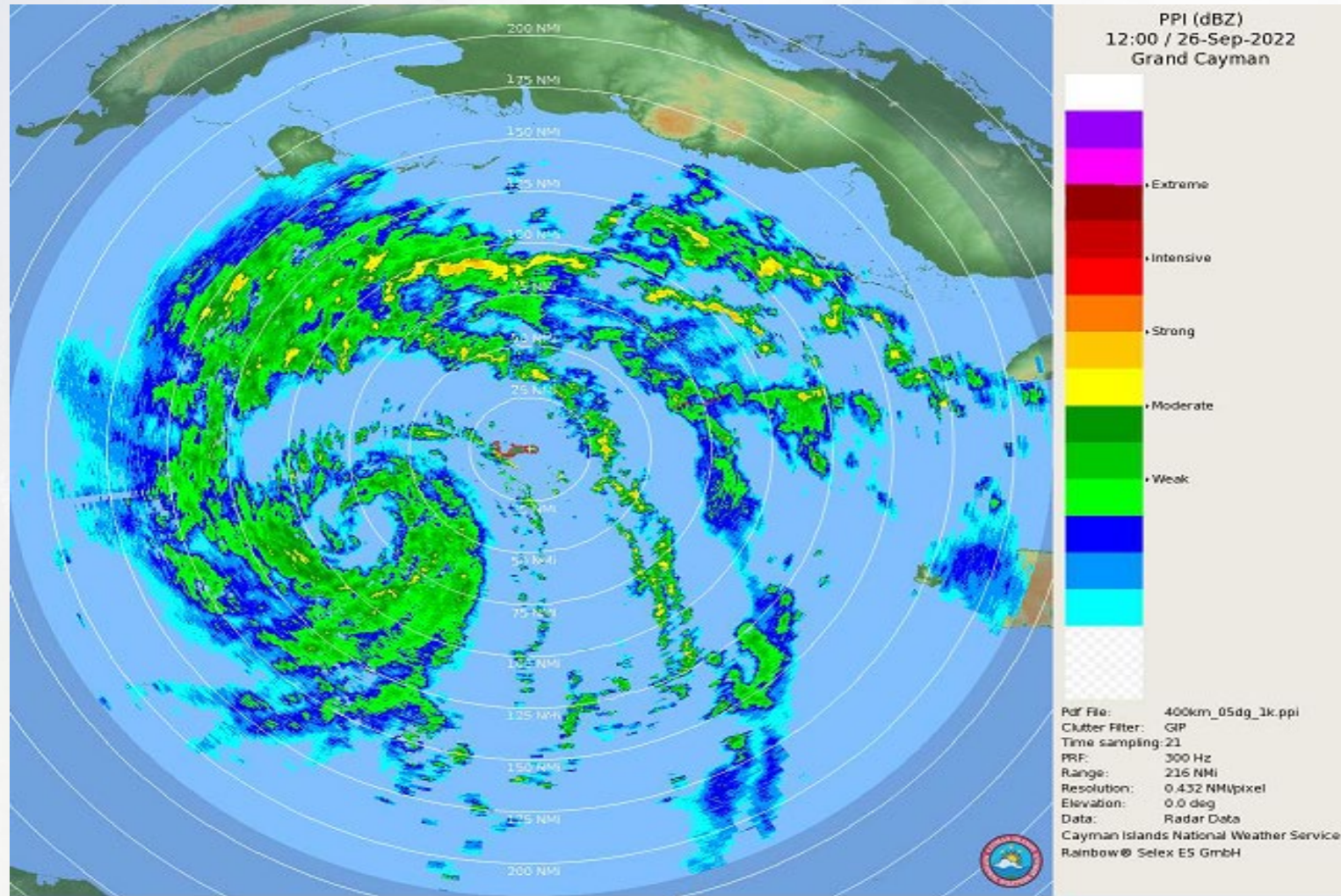
## 2022 Hurricane Season – Impacts



- Storm surge: 2 – 4 FEET
- Wave heights: 11 to 14 FEET
- CPA – 75 miles SW, 7 a.m. on Monday 26/09/2022
- Winds: 50 mph
- Rainfall: 2 to 4 inches
- Some coastal inundation along Southsound main road
- No fatalities or injuries

Hurricane Ian

# Cayman Islands 2022 Hurricane Season – Impacts



Radar Image of Hurricane Ian at its closes.

# 2022 Hurricane Season – Best Practices

**Good Communication Skills  
are the  
Key to Success**



- **Continue excellent communication with National Hurricane Center and our National Emergency Operations Center getting our message to top officials and to the public.**
- **Excellent works with the media requesting the many soundbites to broadcast our updates and views.**

# 2022 Hurricane Season – Challenges



- **Challenges:**
  - 1) **Need more Staff**
  - 2) **Better working environment.**
- **Suggestions to overcome or improve the situation**
  - 1) **Hire 3 to 5 more Meteorologist**
  - 2) **Build a National Weather Service building. (Est to start early 2023)**

A satellite image of a tropical cyclone, showing a well-defined eye and spiral cloud bands, serving as the background for the text.

**Thank you**

**John Tibbetts**

**Direction General  
Cayman Islands National Weather Service**