



ICAO

International Civil Aviation Organization
North American, Central American and Caribbean Office

WORKING PAPER

E/CAR/NTG/12 & E/CAR/RD/10 — WP/07
25/07/23

Twelfth Eastern Caribbean Network Technical Group (E/CAR/NTG/12) and Tenth Eastern Caribbean Radar Data Sharing Ad hoc Group (E/CAR/RD/10) Meetings
Miami, United States, 24-25 July 2023

Agenda Item 4: Surveillance Sharing Activities
4.2 E/CAR Surveillance Data Coverage Status (Radar Data Display and E/CAR needs)

UPDATE ON THE ANTIGUA AND BARBUDA ATM AND SURVEILLANCE SYSTEM

(Presented by Antigua and Barbuda)

EXECUTIVE SUMMARY	
This Working Paper presents an update on the Antigua and Barbuda ATM and Surveillance System as of July 2023, taking into consideration, ECAR/NTG/10 and ECAR/RD 6 Conclusion 6.	
Action:	As stated in paragraph 4 of this document.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Environmental Protection
<i>References:</i>	<ul style="list-style-type: none">• ECARNTG10–ECARRD8/Conclusion 06 That, in order to ensure the appropriate planning and coordination for testing and integrating the radar data from the Antigua Radar into the E/CAR MRT data, that Antigua and Barbuda share the planning details (timelines and actions), technical information (radar data format, circuit speed, etc.) for the new radar in Antigua by 30 June 2022.• Report NTG11 and RD9

1. Introduction

1.1 Work continues on the Antigua and Barbuda ATM and Surveillance systems at V. C. Bird International.

2. Discussion

2.1 Following are the timelines for the next phase:

- Hardware installation and initial configuration of the ATM System and Surveillance Sensor were completed on 17th April 2023.

- Technical training is planned for 7 to 18 August 2023.
- Pre-ATC training is planned for 21 to 25 August 2023.
- Site Acceptance Tests are planned for 28 August to 8 September 2023.

3. Activities

3.1 As work progresses on the installation, it is hope that training for the Air Traffic Controllers will take place in 2024 working towards implementation at the end of 2024.

4. Suggested Action

4.1 The Meeting is invited to:

- a) take note of the progress and status of the Antigua and Barbuda ATM and Surveillance implementation project; and
- b) take any other action as deemed necessary.