



International Civil Aviation Organization

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

**Nineteenth Meeting of Directors of Civil Aviation of the Eastern Caribbean
(19th E/CAR DCA)**

Christ Church, Barbados, 6 to 9 December 2004

19th E/CAR DCA-WP/14

12/11/04

Agenda Item 3: Air Navigation Developments
3.1 Special E/CAR CNS Meeting Report

**SCHEDULE AND ACTION PLAN FOR THE IMPLEMENTATION OF RADAR DATA
SHARING IN THE E/CAR**

(Presented by InterCaribbean Aeronautical Communications Limited - IACL)

SUMMARY
This Working Paper seeks to encourage the development of a schedule for implementation of <i>radar data sharing</i> at interested States or Territories in the E/CAR in order to prepare an appropriate plan of action.
References: ➤ 28th Meeting of the E/CAR WG, Para 3.7.11 to Decision 28/12 ➤ Special E/CAR CNS Meeting - Para 4.3 to 4.8

1. Introduction

1.1 The 28th Meeting of the E/CAR Working Group, held in Montserrat 26-30 April 2004, was presented with information related to remoting of radar image from Martinique to the two airports in St Lucia and for full radar coverage in the E/CAR using the French *DACOTA* system.

1.2 There was agreement that the two projects had reached an advanced stage and the matter was referred to the Radar Data Sharing Task Force for its consideration. The Radar Data Sharing Task Force was also required to attend the Special CNS Meeting and report its findings to the 29th E/CAR Working Group meeting.

2. Discussion

2.1 During the 3rd meeting of Radar Data Sharing Task Force (RDSF) 18-19 October 2004, held in Port of Spain, Trinidad, there was intensive discussion on the concept of radar data sharing for the E/CAR including a likely methodology for its implementation. There was also discussion by participants with engineering skills as to the more cost effective method for introducing a common seamless radar data image in the E/CAR.

2.2 At the Special Eastern Caribbean Communication, Navigation and Surveillance (CNS) Meeting held 20-22 October 2004 in Port of Spain, Trinidad, the Report of the 3rd RDSF Meeting was presented to the Meeting. The Report reminded the States concerned of the need for technical persons to be given the necessary training ahead of installation of end equipment and ATC training just before installation is completed. The latter course of action will facilitate evaluation of the ATC staff to full implementation of radar services.

2.3 The presence of technical experts including representatives from Cable & Wireless (West Indies) Limited allowed for a much clearer understanding of technical radar data transmission methods. This exposure will result in the development of the appropriate roadmap for implementation. However, there is need for a schedule to be developed and agreed upon in order that a technical plan of action can be prepared for presentation to the 29th E/CAR Working Group meeting to be convened in the second quarter of 2005.

3. Suggested Action

3.1 The Meeting is requested to take note of the information presented in this Working Paper and decide on the course needed in order to develop the schedule for implementation and the attendant plan of action.