



International Civil Aviation Organization

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

Twenty-Eighth Eastern Caribbean Working Group Meeting (28 E/CAR WG)

Montserrat, 26 to 30 April 2004

28 E/CAR WG – WP/23

06/04/04

Agenda Item 3: Specific Air Navigation Activities and Developments
3.7 Communications, Navigation and Surveillance (CNS)

RADAR DATA SHARING

(Presented by Barbados)

SUMMARY

The E/CAR Region has retained Radar Data Sharing as a subject on its agenda for the past six years. Yet to date no real progress has been made in moving the process forward. The Regional interest seems to have died. This paper seeks to either revive the effort or have the subject removed from the agenda.

1. Introduction

1.1 Six years ago there were some four functioning radar sites in the E/CAR Region with new (replacement) systems to be implemented in Guadeloupe and Barbados. A fifth system was also to be established in Antigua. Currently these five radar systems are all functional in the Region. They are capable of providing total coverage of the Region due to overlapping of their coverage patterns.

1.2 It was against this background that radar data sharing was conceptualized for total area coverage and the effective movement of traffic through the Region. It was construed that the area centre would receive maximum benefits since it would have the benefit of radar imagery in most of the FIR and hence an enhanced ability to provide air traffic services to aircraft operating within the FIR.

1.3 After six years, no appreciable progress can be discerned. Radar control procedures are employed in some States and not in others. The status of implementation of Radar Control Services is unclear. Concern has been expressed by successive E/CAR WG and E/CAR DCAs Meetings at the lack of progress with this matter. The will to complete this project seems to be absent. Therefore, a conscious decision has to be made as to whether radar data sharing is required in the E/CAR Region. If it is needed then every effort must be made to implement it. If it is not needed then the Task Force should be disbanded and the subject removed from the Agenda of the E/CAR WG.

2. Action required

2.1 The Meeting is requested to either ensure that a serious and concerned effort is made to complete this exercise or remove Radar Data Sharing from the agenda of this working group and abolish the Radar Data Sharing Task Force.

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