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NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

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30 E/CAR WG – IP/09

25/07/06

Agenda Item 4: Specific Air Navigation Activities and Developments
4.5 Communication, Navigation and Surveillance (CNS)

RADAR DEVELOPMENTS IN THE E/CAR

(Presented by France)

SUMMARY

This Information paper presents the current status of the radar projects.

1. Introduction

1.1 Three Radar data sharing projects exist in the E/CAR region. Two of them are active; the first one aims at remoting radar data from Martinique to St Lucia and the second will remote radar data from Martinique to Piarco ACC. The third one, the seamless common image, has been put in dormancy.

2. Discussion

Saint Lucia

2.1 The remoting of radar data from Martinique to Saint Lucia is planned to be effective at the end of year 2006. Due to the French DGAC reorganization in early 2006, the project leadership has been transferred to M. Sansovini, Director of Civil Aviation for the French Antilles and French Guyana.

2.1.1 For this project, France provides the Saint Lucian radar displays as an international cooperation action as well as the associated equipment and installation at the Hewanorra and Georges Charles airports.

2.1.2 The links for the transfer of data from Martinique to Saint Lucia and the training of personnel are funded by ECCAA.

2.1.3 A RFP for the installation at both Saint Lucian airports has been launched by the project leader.

2.2 **PIARCO ACC**

2.2.1 The remoting of radar data to Piarco ACC aims at providing the ACC with a radar image for the northern part of the West Indies.

2.2.2 For this project, TTCAA is in charge of the terminal displays and of the transmission of data from Martinique to Trinidad. The transportation of the data will be done through a dedicated line financed by TTCAA.

2.2.3 A draft letter of agreement has been addressed by TTCAA to France. French remarks on this draft will be sent shortly.

2.2.4 This project is supposed to be operational at the end of year 2006.

3. **Seamless image**

3.1 The implementation of a safety management system and quality assurance (ISO certification) for the E/CAR telecommunication network (basis of radar exchange), and the problems created by permanent lack of flight plans are time and effort consuming and are the first priorities for action.

3.1.1 As a consequence, the common image project has been put in dormancy.