



Agenda Item 4: Specific Air Navigation Activities and Developments
4.1 Aeronautical Information Services (AIS)

**CURRENT STATUS OF AUTOMATION
IN THE E/CAR REGION**

(Presented by the Rapporteur of the E/CAR AIS Committee)

SUMMARY This paper provides an update on the current status of automation within the E/CAR region
References: • Report of 24th Meeting of the E/CAR WG • Report of 29th Meeting of the E/CAR WG

1. Introduction

1.1 Automation has been on the work program of the AIS Committee since its establishment in 2000 at the 24th Meeting of the E/CAR WG in San Juan. Over time the need for automation in air traffic management has evolved, driven by rapid technological developments in areas such as airborne computer based navigation systems and the necessity to provide aeronautical information in a format that is compatible with these systems.

2. Discussion

2.1 Although the current level of automation available in the E/CAR region has not reached a significant degree of sophistication, the Automatic Message Switch installed as the first phase of Trinidad and Tobago AIS Database complies with the requirements of Chapter 9 of the AIS Manual (Doc 8126), as well as some COPM CAR/SAM procedures. This system allows for limited PIB production, since only information pertaining to NOTAMs is readily available. MET information from the E/CAR region is not made available to AIS Trinidad via the AFTN.

2.2 Electronic AIP information is currently available only from the French Antilles. Barbados and Trinidad and Tobago will publish electronic AIPs for Barbados and the Eastern Caribbean respectively in the first half of 2007.

3. E/CAR Automation

3.1 Given that automation has been on the work program for the AIS Committee for some time now, at this mid point of the decade, some effort is now required for the committee to examine in greater detail the requirements for automation in the provision of aeronautical information, in order to develop both short and long term plans for its implementation.

4. Required Action

4.1 The Meeting is invited to note the contents of this paper and take appropriate actions for a timely implementation of all AIS Automation and AIS Quality Assurance requirements.

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