



International Civil Aviation Organization

North American, Central American and Caribbean Office

Third Meeting of North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/3)

Punta Cana, Dominican Republic, 8-12 September 2008

NACC/DCA/3 – IP/03

18/08/08

Agenda Item 2: 2.1 Air Navigation Matters

**SURVEY FOR USING THE AIP AUDIT ASSISTANT (AAA) AND
APPLICATION IN THE QUALITY PROCESS**

(Presented by the Secretariat)

SUMMARY

This working paper seeks information regarding the application of the AAA tool developed by EUROCONTROL, which was presented to CAR/SAM States/Territories and International Organizations during the GREPECAS/14 Meeting. The AAA is part of the Aeronautical Information Management Quality System to reduce and/or eliminate AIP deficiencies or errors that constitute a constant risk to safety.

References:

- GREPECAS/14 Final Report
- ICAO Doc. 8126 – *Aeronautical Information Services Manual*
- *AIP Audit Assistant (AAA) User Guide, EUROCONTROL*

ICAO Strategic Objectives: **A – Safety** and **D - Efficiency**

1. Introduction

1.1 To support the quality process of GREPECAS/14 Conclusion 14/38 (**Appendix**), CAR/SAM States, Territories and International Organizations were requested to carry out an AIP Audit using the AAA tool developed by EUROCONTROL. By means of this audit tool, which consists of a set of checklists for each AIP item (COM, ATM, MET, AGA, SAR, MIL, etc.), it is possible to determine if there are any undetectable AIP discrepancies without performing a systematic search procedure.

1.2 Human factors impact aeronautical data processing even with the current level of automation, including:

- Poor management of information systems
- Minimum control with duplication of information in different systems
- Lack of information standardization
- Lack of integrated information
- Fragmentation of data sharing could result in legal, institutional, organizational, operational and technical conflicts.
- Poor interaction with information/aeronautical data providers.

2. Discussion

2.1 In the context of the new AIM concept, the AIP Audit Assistant (AAA) facilitates the systematic review of an AIP content and structure and provides consistent criteria: **Obligatory:** What should be there? **Good practice:** Which is the recommended practice? **Excluded:** What should be there? With these criteria an exhaustive review can be conducted by tracing results and following-up on corrective actions to the common problems mentioned in par. 1.2.

3. Suggested action

3.1 The Meeting is invited to:

- a) Take note of the importance of this information; and
- b) Review items a) and b) of Conclusion 14/38 and its Appendix S.
