



International Civil Aviation Organization

CAR/SAM Regional Planning and Implementation Group (GREPECAS)

Eleventh Meeting of the GREPECAS Aeronautical Information Management Subgroup (AIM/SG/11)

Bogotá, Colombia, 16 - 20 June 2008

AIM/SG/11-WP/11

16/05/08

Agenda Item 3: Review of AIM Planning and Transition issues

3.4 Review of the survey for using the AIP Audits Assistant (AAA) and application in the quality process

(Presented by the Secretariat)

SUMMARY

This working paper looks for information on the use and application of the kit developed by EUROCONTROL to carry out an AIP Audit which was presented during AIS/MAP/SG/10 to CAR/SAM States/Territories and International Organizations, as part of the Aeronautical Information Management Quality System in order to reduce and/or eliminate AIP deficiencies or errors which constitutes a constant risk that impacts in incidents or accidents.

References:

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

1. Introduction

1.1 With the view to support quality process through GREPECAS/14 Conclusion 14/38 (**Appendix**) CAR/SAM States, Territories and International Organizations were requested to carry out an AIP Audit through AAA kit (AIP Audit Assistant) developed by EUROCONTROL. By means of this audit concept which consists in a set of checklists concerning each AIP item (COM, ATM, MET, AGA, SAR, MIL, etc) it would be possible to determine if there are some AIP discrepancies when if a rigorous systematic search procedure is not followed.

1.2 It is noticed that even in automated process for information/aeronautical data collection from involved Air Navigation Areas, Administrative and Technical-Operative to AIM products end users providers, the human factor is shown with important implications such as:

- Poor management in information systems.
- Lack of control resulting in the duplication of the same information contained in different systems.
- Lack of standardization in the information.
- Lack of integration in the information.
- Division in sharing information in the development and/or implementation areas: legal, institutional, organization, operational and technical.
- Deficient 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 would be there?). With these criteria an exhaustive review can be carried by tracing the results and by following-up 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 working paper; and
- b) Review items a) and b) of Conclusion 14/38, attached, and its appendix.

APPENDIX

**CONCLUSION 14/38 AIP AUDIT ASSISTANT (AAA) PROCESS INTEGRATION
INTO THE CAR/SAM AIS**

That States/Territories/International Organizations:

- a) *consider integrating AAA, which can be downloaded for free from website http://www.eurocontrol.int/aim/public/standard_page/tools_aaa.html. into the CAR/SAM AIS so as to improve the AIP production process through the assessment and application of AAA during an experimental period; and*
- b) *develop a report on its use, shown in the **Appendix S** to this part of the report, to be presented to the NACC and SAM Regional Offices by **31 January 2008**.*

ATTACHMEN TO THE APPENDIX

Appendix s

REPORT ON THE USE OF THE AIP AUDITS ASSISTANT (AAA)

Please indicate the replies according to the experience obtained in the use of the AAA tool and send this format via e-mail to the CAR or SAM Regional Offices as appropriate.

1) How many additional resources did you need to apply AIP audit?

- Many
- Few
- None

2) How much support did you receive from your Administration to perform the AIP Audit?

- Many
- Few
- None

3) How much cooperation did you receive from the involved AIS/MAP areas in the AIP Audit?

- Many
- Few
- None

4) Did you find it difficult to apply the AIP Audit?

- Yes
- A little bit
- No

5) Please indicate additional comments, they are very important in order to obtain further information on the difficulties and advantages of the AAA.

6) Time (in weeks) to perform the audit:

7) Name and position of the Audit:

8) Score of your AIP Audit:

9) How many persons were involved in the AIP Audit:

10) Name of the States/Territory

11) Contact e-mail address

- END -