



SAM/IG/1
WP/21
09/04/08

**International Civil Aviation Organization
South American Regional Office**

**FIRST WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/1)
REGIONAL PROJECT RLA/06/901**

Lima, Peru, 21 to 25 April 2008

Agenda Item 4: Operational implementation of new ATM automated systems and integration of the existing systems

**PROPOSED TERMS OF REFERENCE AND WORK PROGRAMME FOR SAM REGION
IMPLEMENTATION WORKING GROUP ON ATM AUTOMATED SYSTEMS AND
INTEGRATION OF EXISTING ATM AUTOMATED SYSTEMS (SAM/AUTO/IWG)**

(Presented by the Secretariat)

Summary

The objective of this working paper is to present a proposal for the SAM Region Implementation Working Group on ATM Automated Systems and Integration of Existing ATM Automated Systems Terms of Reference and Work Programme, which shall be focused in the analysis of the material produced by experts hired by Project RLA/06/901, mainly to draft the guidelines for use of SAM States and International Organizations.

References:

- Project RLA/06/901
- AP/ATM Meeting Reports, Project RLA/98/003

1 Background

1.1 The complexity of the tasks to be developed by the SAM PBN implementation Group, will lead to the need for the creation of a specific group, with the main objective to evaluate the guidance material developed by experts hired by Project RLA/06/901.

1.2 The SAM Region Implementation Working Group on ATM Automated Systems and Integration of Existing ATM Automated Systems (SAM/AUTO/IWG) shall establish a group for the drafting of documentation, in order to prepare the documents for its meetings, in addition to the material drafted by experts hired by Project RLA/06/901, as well as to prepare, with the support of the Secretariat, the report of the matters dealt with related to the ATM automation issue dealt with in each SAM/IG meeting.

2 **SAM AUTO implementation Group Terms of Reference and Work Programme**

2.1 **Appendix A** to this working paper presents a proposal for the SAM Region Implementation Working Group on ATM Automated Systems and Integration of Existing ATM Automated Systems (SAM/AUTO/IWG) Terms of Reference and Work Programme.

3 **Suggested action**

3.1 The meeting is invited to review the proposed Terms of Reference and Work Programme shown in Appendix A to this working paper, recommending by the changes deemed pertinent.

APPENDIX A

PROPOSED TERMS OF REFERENCE AND WORK PROGRAMME FOR SAM REGION IMPLEMENTATION WORKING GROUP ON ATM AUTOMATED SYSTEMS AND INTEGRATION OF EXISTING ATM AUTOMATED SYSTEMS (SAM/AUTO/IWG)

1. TERMS OF REFERENCE

Develop specific studies and guidance material for ATM automated systems implementation to support SAM ATM System improvements implementation according to the ICAO Strategic Objectives and Global Plan Initiatives (GPI) on this matter (GPI 6, 7, 9, 17, 18, and 19).

2. WORK PROGRAMME

- a) Identify ATM requirements and draft a strategy for the Integration/Implementation of Automated Systems in the SAM Region, taking into account GREPECAS guidelines (GREPECAS/12 Appendix K to the Report on Agenda Item 3).
- b) Prepare and document an action plan that enables inter-operable implementation of new ATM automated systems, as well as the integration between those existing.
- c) Draft guidance material and guidelines for the data exchange between ATM units, contemplating the communications support.
- d) Follow-up of the implementation of the action plan that enables inter-operable implementation of new ATM automated systems, as well as the integration between those existing.

3. COMPOSITION

TBD

4. RAPPORTEUR

TBD