



SAM/IG/2
WP/02
05/09/08

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

**SECOND WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM IG/2)
REGIONAL PROJECT RLA/06/901**

Lima, Peru, 3 to 7 November 2008

**REVIEW OF THE STATUS OF CONCLUSIONS FORMULATED BY THE SAM/IG/1
MEETING**

(Presented by the Secretariat)

Summary

This working paper has the aim that the Meeting proceed with the review on the application by SAM States of the First Workshop/Meeting of the SAM Implementation Group (SAM/IG/1) Regional Project RLA/06/901, held at the ICAO SAM Regional Office facilities in Lima, Peru, from 21 to 25 April 2008, under the auspices of Regional Project RLA/06/901.

References:

- First Workshop/Meeting of the SAM Implementation Group (SAM IG/1)

Strategic Objective C

Environmental Protection

Strategic Objective D

Efficiency

1. Introduction

1.1 This Working Paper presents a review of the Conclusions in force of the First Workshop/Meeting of the SAM Implementation Group (SAM IG/1).

2. Analysis

2.1 As indicated in conclusion SAM/IG/1-6 - Hiring of experts for the activities aimed at improving communications and surveillance systems, two experts have been hired to carry out activities shown in items 1.3.1, 1.3.2, 1.3.3 and 1.3.6, as regards improvements in air-ground and ground-ground of Regional Project RLA/06/901.

2.2 Also, and as a follow-up of the agreements reached in SAM/IG/1 Meeting (ref paras. 1.23 and para. 2.11 of the Final Report, the hiring of experts has been made to execute tasks 1.1.1, 1.1.2, 1.1.3 (PBN) and 1.2.1, 1.2.2 (ATFM) of Regional Project RLA/06/901.

2.3 **Appendix A** presents the Conclusions in force, completed or superseded, while **Appendix B** shows the follow-up of these conclusions made by States.

3. **Suggested Action**

3.1 The Meeting is invited to:

- a) analyse the information contained in **Appendix A** to this Working Paper; and
- b) complete the information contained in **Appendix B** to this Working Paper.

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APPENDIX A

LIST OF CONCLUSIONS OF THE SAM/IG/1 MEETING

Agenda Item 1: Optimization of the ATS routes structure in Terminal and en-route airspace and implementation of performance based navigation (PBN) in the SAM Region.

Conclusion SAM/IG/1 CAR/SAM PBN Roadmap

That ICAO SAM States, in implementing RNAV/RNP, take the pertinent actions to follow guidelines contained in the CAR/SAM PBN Roadmap as shown in **Appendix C** to this part of the report.

Agenda Item 3: Assessment of operational requirements in order to determine the implementation of improvement of communications and surveillance (CNS) capabilities for en-route and terminal area operations.

Conclusion SAM/IG/1-2 Revision of Table CNS 2 A of FASID

That the States members of Project RLA/06/901 review and update Table CNS 2A of FASID (*Aeronautical Mobile Service and AMSS*) presented as Appendix A to the report of this agenda item, and forward it to ICAO Regional Office before 30 May 2008.

Conclusion SAM/IG/1-3 Update of Tables CNS 1Ba and 1Bb of FASID

That SAM States review and update tables CNS 1Ba (*ATN Router Plan*) and 1Bb (*ATN Ground Ground Application Plan*) of FASID being presented as **Appendix E** to the report of this agenda item and forward them to ICAO Regional Office before 30 June 2008.

Conclusion SAM/IG/1-4 Update of Tables CNS 4A of FASID

That SAM States review and update Table CNS 4A (*Surveillance System*) of FASID being presented as Appendix G to the report of this agenda item and forward it to ICAO Regional Office before 30 May 2008.

Conclusion SAM/IG/1-5 Adoption of Action Plan Models for the improvement of communications and surveillance systems for en-route and terminal area operations

When carrying out activities for the improvement of communications and surveillance systems for en-route and terminal area operations, the action plan models are to be taken into account for the improvement of ground-air, ground-ground communications and surveillance systems being presented as Appendices D, F and I to the report of this agenda item.

Conclusion SAM/IG/1-6 Hiring of experts for the activities aimed at improving communications and surveillance systems.

That Project RLA/06/901, in order to contribute to the activities related to communications and surveillance improvement for en-route and terminal area operations:

- a) Hire an expert to carry out activities indicated in items 1.3.1, 1.3.2, 1.3.3 and 1.3.6 regarding the improvement of ground-air and ground-ground communications systems for a three-week period from 18 August to 8 September 2008.
- b) Hire an expert to carry out activities indicated in items 1.3.1, 1.3.2, 1.3.3 and 1.3.6 regarding the improvement of surveillance systems for a three-week period from 18 August to 8 September 2008.

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

Conclusion SAM/IG/1-7 Adoption of the Action Plan for the regional interconnection of automated systems

That, when carrying out the activities for the regional interconnection of systems, consideration be given to the action plan for the regional interconnection of automated systems contained in Appendix C to this agenda item.

APÉNDICE B / APPENDIX B

**SEGUIMIENTO DE LAS CONCLUSIONES DE LA REUNIÓN SAM/IG/1/
FOLLOW-UP OF THE CONCLUSIONS OF THE SAM/IG/1 MEETING**

| ESTADO / STATE | CONCLUSIÓN / CONCLUSION | | | | | | | OBSERVACIONES / REMARKS |
|-----------------------------------|-------------------------|-----|-----|-----|-----|-----|-----|-------------------------|
| | 1/1 | 1/2 | 1/3 | 1/4 | 1/5 | 1/6 | 1/7 | |
| ARGENTINA | | | | | | | | |
| BOLIVIA | | | | | | | | |
| BRASIL/BRAZIL | | | | | | | | |
| CHILE | | | | | | | | |
| COLOMBIA | | | | | | | | |
| ECUADOR | | | | | | | | |
| GUYANA FRANCESA/ FRENCH GUIANA | | | | | | | | |
| GUYANA | | | | | | | | |
| PANAMA | | | | | | | | |
| PARAGUAY | | | | | | | | |
| PERÚ | | | | | | | | |
| SURINAME / SURINAM | | | | | | | | |
| URUGUAY | | | | | | | | |
| VENEZUELA | | | | | | | | |

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- Cumplida: colocar **SÍ** en el casillero correspondiente. / Accomplished: place **YES** in the corresponding box
- En ejecución: colocar **O/G** (on going) e indicar en “observaciones” la fecha prevista de término./ In execution: place **O/G** (on going) and indicate under “remarks” the estimated deadline
- No cumplida: colocar **NO** en el casillero correspondiente y, de ser el caso, hacer comentarios en columna de observaciones/ Not complied: place **NO** in the corresponding box and if such were the case, make comments in the remarks column.

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