



SAM/IG/2  
WP/02  
05/09/08  
REV. 2  
30/10/08

**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**

**Agenda Item 1:           b)       Revision of the results of SAM/IG/1 Meeting**

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

(Presented by the Secretariat)

<b>Summary</b>	
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.	
<b>References:</b>	
- First Workshop/Meeting of the SAM Implementation Group (SAM IG/1)	
<b>Strategic Objective C</b>	<i>Environmental Protection</i>
<b>Strategic Objective D</b>	<i>Efficiency</i>

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2.3 **Appendix A** presents the Conclusions in force, completed or superseded, while **Appendix B** shows the follow-up of these conclusions made by States.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

Conclusion Strategic Objective	Conclusion Title	Text of the Conclusion	Follow-up	To be carried out by	Status	Deliverable Result	Deadline
Conclusion SAM/IG/1-1 C, D	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 <b>Appendix C</b> to this part of the report.	Guidance so that SAM States develop their own national plans.	SAM States	Valid	National implementation plan harmonized with the CAR/SAM PBN Roadmap	Short Term: 2010 Mid Term 2011 - 2015
Conclusion SAM/IG/1-2 C, D	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 ( <i>Aeronautical Mobile Service and AMSS</i> ) presented as Appendix A to the report of this agenda item, and forward it to ICAO Regional Office before 30 May 2008.	Analysis of the activities contemplated for the improvement in air-ground and data communications	SAM States	Valid	FASID Table CNS 2 A Updated	30 June 2008
Conclusion SAM/IG/1-3 C, D	Update of Tables CNS 1Ba and 1Bb of FASID	That SAM States review and update tables CNS 1Ba ( <i>ATN Router Plan</i> ) and 1Bb ( <i>ATN Ground Ground Application Plan</i> ) of FASID being presented as <b>Appendix E</b> to the report of this agenda item and forward them to ICAO Regional Office before 30 June 2008.	Analysis of the activities contemplated for the improvement of ground-ground communications	SAM States	Valid	FASID Tables CNS 1 Ba y 1Bb Updated.	30 June 2008

\* **Note:** ICAO has established the following Strategic Objectives for the period 2005-2010: **A: Safety** - Enhance global civil aviation safety; **B: Security** - Enhance global civil aviation security; **C: Environmental Protection** - Minimize the adverse effect of global civil aviation on the environment; **D: Efficiency** - Enhance the efficiency of aviation operations; **E: Continuity** - Maintain the continuity of aviation operations; **F: Rule of Law** - Strengthen law governing international civil aviation.

<b>Conclusion Strategic Objective</b>	<b>Conclusion Title</b>	<b>Text of the Conclusion</b>	<b>Follow-up</b>	<b>To be carried out by</b>	<b>Status</b>	<b>Deliverable Result</b>	<b>Deadline</b>
<b>Conclusion SAM/IG/1-4 C, D</b>	<b>Update of Tables CNS 4A of FASID</b>	That SAM States review and update Table CNS 4A ( <i>Surveillance System</i> ) 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.	Analysis of the activities contemplated for the improvement of surveillance requirements	SAM States	Valid	FASID Table CNS 4 <sup>a</sup> del Updated	30 May 2008
<b>Conclusion SAM/IG/1-5 C, D</b>	<b>Adoption of Action Plan Models for the improvement of communications and surveillance systems for en-route and terminal area operations</b>	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.	Implementation of improvements of the communications and surveillance capacities	SAM States	Valid	Establishment of action plan for the improvement of air-ground, ground-ground and surveillance systems	SAM/IG/02

Conclusion Strategic Objective	Conclusion Title	Text of the Conclusion	Follow-up	To be carried out by	Status	Deliverable Result	Deadline
Conclusion SAM/IG/1-6 C, D	Hiring of experts for the activities aimed at improving communications and surveillance systems.	<p>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:</p> <p>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.</p> <p>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.</p>	Project RLA/06/901	Regional Office	Completed	Availability of a strategy for the implementation of CNS improvements in the SAM Region, based on the information collected by experts hired.	SAM/IG/02

<b>Conclusion Strategic Objective</b>	<b>Conclusion Title</b>	<b>Text of the Conclusion</b>	<b>Follow-up</b>	<b>To be carried out by</b>	<b>Status</b>	<b>Deliverable Result</b>	<b>Deadline</b>
<b>Conclusion SAM/IG/1-7 C, D</b>	<b>Adoption of the Action Plan for the regional interconnection of automated systems</b>	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.	Compliance of the action plan for regional inter-connection of automated systems	SAM States	Valid	Availability of regional inter-connection of automated systems	Short Term: 2010  Mid Term 2011 – 2015

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**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								

**Instrucciones para el llenado del formulario - Instructions to fill in the form**

- 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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