



SAM/IG/3
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**International Civil Aviation Organization
South American Regional Office**

**THIRD WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP
(SAM/IG/3)
REGIONAL PROJECT RLA/06/901**

Lima, Peru, 20 to 24 April 2009

Agenda Item 3: Implementation of performance-based navigation (PBN) in the SAM Region

PROGRESS IN THE SURVEY ON AIRCRAFT PBN CAPACITY

(Presented by the SRVSOP Technical Committee)

Summary

This working paper presents the progress reached by the SAM Region to determine aircraft PBN capacity from the full fleet of the region.

References:

- Regional Project RLA/99/901
- SAM/IG/2 Report
- CAR/SAM PBN Roadmap

1 Introduction

1.1 During the Second Workshop/Meeting of the SAM Implementation Group (SAM/IG/2) (Lima, Peru, 3 to 7 November 2008, the meeting was informed that the Regional Safety Oversight Cooperation System (SRVSOP) is providing support in the development of the guidance material related with aircraft and operators approval for PBN implementation in the region, and that the process for such approvals contemplates both aircraft capacity assessment and airline capacity.

1.2 To this end, the meeting approved the proposal to develop a survey addressed to all SAM Region States, where each aircraft is identified by its registration versus its PBN capacity. In order to carry out this survey, the SRVSOP developed a survey form on PBN aircraft capacity, which was included in Appendix D to the Report on Agenda Item 2 of the SAM/IG/2 Meeting Report.

1.3 The survey was circulated through letter LT 2/3A.5-SA058 dated 29 January 2009. Conclusion SAM/IG/2-3 established 15 February 2009 as target date to send the information on aircraft **commercially** operating with MTOW upper than 5700 Kg; and 15 May 2009 for aircraft **commercially** operating with less weight. Finally, by 15 August, all the information should be completed for all aircraft registered in the Region.

1.4 In view of the proximity of the date to submit such information with regard the above-mentioned letter, SAM States were requested to send the information on aircraft commercially operating and that have a weight greater than 5700 KH MTOW for 20 March 2009.

1.5 Additionally, through letter LT 2/3A.5 SA073 dated 4 February 2009, it was clarified that the survey was addressed to aircraft with Standard Certificate of Airworthiness (CoA) issued by the State, and that it should also include aircraft with foreign license which are pare of the national operator fleet. It was also clarified that it was not necessary to include aircraft with restricted CoA, i.e., fumigating or experimental aircraft, nor aircraft from foreign operators known in most States as operation 129.

1.6 The last note contained a procedure suggested to collect information one of the key elements was the appointing of a focal pint and the advanced submission of the aircraft registration.

2 Discussion

2.1 Up to the moment, only information has been received from Brazil, Ecuador, French Guyana and Peru. **Appendix A** to this working paper shows the current situation as regards the progress to complete the information of the survey.

3 Suggested action

3.1 The meeting is invited to...

- a) Take note of the information provided in this working paper;
- b) Comment on any difficulty encountered to complete the information requested and analyse the supporting needs in order to conclude with this task; and
- c) Request States to take necessary actions to collect the pending information

APÉNDICE A / APPENDIX A

Estado/ State	Envío del Registro de Aeronaves Submission of the Aircraft Registration	Nombramiento del Punto Focal para el desarrollo de la encuesta/ Appointment of Focal Point for Survey Development	Aeronaves de operadores comerciales Commercial Operators Aircraft		Aeronaves privadas Private Aircraft
			(más de 5700 KG MTOW)/ More than 5700 KH MTOW)	(Menos de 5700 KG MTOW)/ Less THAN 5700 KG MTOW	Envío de la información Todas las otras/ Submission of the information/All others
Argentina	Pendiente/ Pending	SI/YES	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending
Bolivia	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending
Brazil	Pendiente/ Pending	Pendiente/ Pending	OK	Pendiente/ Pending	Pendiente/ Pending
Chile	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending
Colombia	Pendiente/ Pending	Pendiente/ Pending	Información de operadores/AOCs information	Pendiente/ Pending	Pendiente/ Pending
Ecuador	SI/YES	SI/YES	OK	Pendiente/ Pending	Pendiente/ Pending
Guyana	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending
Guyana Francesa/F. Guyana	Pendiente/ Pending	Pendiente/ Pending	OK	Pendiente/ Pending	Pendiente/ Pending
Panamá	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending
Paraguay	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending
Perú	Pendiente/ Pending	Pendiente/ Pending	OK	Pendiente/ Pending	Pendiente/ Pending
Surinam	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending
Uruguay	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending
Venezuela	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending	Pendiente/ Pending