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

**FIFTH WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM/IG/5)
REGIONAL PROJECT RLA/06/901**

Lima, Peru, 10 to 14 May 2010

Agenda Item 7: Operational implementation of new ATM automated systems and integration of the existing ones

**STATUS OF SITUATION OF THE IMPLEMENTATION OF THE AMENDMENT 1 TO THE
15th EDITION OF THE PANS/ATM - ICAO DOCUMENT 4444**

(Presented by José Pastoriza, Uruguay)

Summary

This working paper proposes the participation of the software developers suppliers in the Meetings and Workshops/Seminars on the implementation of the Amendment 1 to the 15th edition of the PANS/ATM - ICAO Document 4444).

References:

- AN 13/2.1-08/50
- AN 13/2.1-09/9
- RCC/3

1 History

1.1 Amendment 1 to the 15th edition of the PANS/ATM (DOC. 4444) mainly proposes, for the ANSP owners of automated systems, an enormous challenge, that carries up the update of the systems, to keep the same operational safety standards up to this moment.

1.2 During the last coordination meeting RCC/3 carried out in the SAM Regional Office on 22 and 23 of April 2010, the accomplishment of different Workshops/Seminars and Courses related to the activity of the implantation of the Amendment 1, automation and interconnection to exchange data between the different ACCs were approved

2 **Discussion**

2.1 There are some SAM Region States are developing their own automated systems, but most of them, depend on the development supplied by different companies. In informal contacts made with some of these companies, it has been acknowledged that the development of the necessary software, to contemplate the implementation of Amendment 1, has not started yet and November, 2012 has been considered as the date in which it should be ready and they do not take into account, at first, the dates established for the transition. Likewise, this situation leaves little margin of time for the acquisition, installation and test of the new software, as well as, for the suitable training of the operative personnel.

2.2 It is a fact that in the States that have automated systems, the updating of their software, would not only cover the Amendment issues, but also the transition of communication system AFTN to the AMHS. It also would be a good opportunity to incorporate the AIDC, as a manner to exchange data between adjacent ACC's.

2.3 ICAO requests the software updating, in order to process the "EXISTING and NEW" Flight Plan format. This requirement should be evaluated from the technical and financial point of view, taking into account that it is a brief period of time in which it will fulfill its assignment.

3. **Suggested action**

3.1 The Meeting is invited to:

- a) Evaluate the convenience to have representatives of the companies that develop the software of the automated systems of the Region in the Seminars/Workshops, in order to report the progress of their work and also to be able to generate an area to exchange opinions between the technical and operative environments; and
- b) Request a Technical/Financial evaluation to define if it is feasible, to have a processing of the "EXISTING and NEW" format during transition period as requested in the guidelines received.

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