

**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
LATIN AMERICAN CIVIL AVIATION COMMISSION**

**AIG REGIONAL COOPERATION MECHANISM (ARCM) OF THE SAM REGION**

**SECOND MEETING OF AIG AUTHORITIES**

(Buenos Aires, Argentina, 09 to 11 June 2015)

**TASK AIG-SAM/2-3 – Development of a proposal of harmonized AIG procedures**

**Summary**

This task provides information about the development of a proposal of harmonized AIG procedures to be used under the framework of the AIG regional cooperation mechanism (ARCM) of the SAM Region.

**References**

- Report of the First Meeting of AIG Authorities of the SAM Region (AIG-SAM/1), Lima, Peru, 18 to 20 March 2014.
- Report about the Second Virtual Meeting of AIG Authorities - AIG diagnosis of the SAM Region and first steps in the creation of an AIG regional cooperation mechanism (ARCM) among AIG Authorities of the SAM Region, Lima, Peru, November 27<sup>th</sup> 2014.
- Annex 13 – Aviation accident and incident investigation.
- Doc 9946 – Manual on regional accident and incident investigation organization (RAIO).
- Doc 9756 – Manual on aviation accident and incident investigation.
  - Part I – Organization and planning, Second edition, 2014
  - Part II – Procedures and checklists, First edition, 2012
  - Part III – Investigation, First edition 2011
  - Part IV – Reporting, Second edition, 2014
- Procedures of the SAM Region

**Specialists in charge of the task**

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**Deadline to submit the task**

The lecturer assigned to this task will submit the results to the Safety Officer of the SAM Region, by e-mail, **no later than February 27<sup>th</sup> 2015.**

## 1. Introduction

1.1 According to the last outcomes achieved under the framework of the activities of the ICAO Universal Safety Oversight Audit Programme (USOAP), one of the audit areas with less effective implementation (EI) in relation to the safety oversight capabilities of the SAM States is still aircraft accident and incident investigation with **69.64%** of compliance.

1.2 In this area, it is mainly observed that the subgroups of investigation policies and procedures; development, completion and release of the final report; organization, staffing and training of the accident investigation authority; development, issuance, and recording of safety recommendations and forwarding of Accident/Incident Data Reports (ADREP) procedures are the ones that have the highest number of unsatisfactory Protocol Questions (PQ) as the SAM States general average.

1.3 In order to analyze the AIG situation and agree on a strategic plan with the aim of making the first steps in the creation of one of the forms of a Regional Accident and Incident Investigation Organization (RAIO), the SAM Region conducted the First Meeting of AIG Authorities (AIG-SAM/1) in Lima, Peru, from 18 to 20 March 2014.

1.4 In this meeting the concept of a RAIO was discussed and the fact that it can be implemented in different ways: in a very simple one such as the training of a regional group of investigators as well as a more complex one such as a completely implemented, independent and institutionalized RAIO. In this regard, the meeting was invited to perform an analysis of the regional needs to be able to determine what form of a RAIO could be implemented in the SAM Region.

1.5 Following, the guidelines for the development of an AIG regional cooperation strategic plan were introduced and three groups of work were formed among the States representatives and the industry for the development of a strategic plan of the SAM Region. The three formed groups presented their proposals of the strategic plan; agreeing the adoption of a phased implementation process and identifying concrete objectives for each one of those. The report of the AIG-SAM/1 meeting is shown in **Appendix A** of this task.

1.6 To begin with the first phase of the project, the Civil Aviation Accident Investigation Board (JIAAC) of Argentina transferred the services of an AIG specialist to the ICAO South American Regional Office for the month of November 2014 to work in this phase.

1.7 In this regard, two virtual meetings were carried out: the first, on Friday 7 November 2014, to present the assigned specialist's work programme, and the second, on Thursday 27 November 2014, to present the AIG diagnosis of the SAM Region with the aim of making the first steps in the establishment of an AIG regional cooperation mechanism (ARCM). In the Second virtual meeting five (5) tasks were agreed to be developed, whose proposals will be presented through working papers (WP) in the Second meeting of AIG authorities of the SAM Region (AIG-SAM/2) that will be held in Buenos Aires, Argentina, from 09 to 11 June 2015. The report of the Second virtual meeting is shown in **Appendix B** of this task.

## 2. Definition of the problem

2.1 It is possible that several States in the SAM Region do not have the necessary resources to investigate the full range of aviation accidents and incidents and to perform comprehensive analysis of data on accident and incident that are received. For these States, the establishment of an AIG regional cooperation mechanism (ARCM) among AIG Authorities of the SAM Region could mean the only solution to achieve the implementation of an effective accident and incident investigation system.

2.2 For an ARCM to be performed in an effective and efficient way, it must have a set of harmonized guidance texts, procedures and policies, that have a common language and of easy interpretation for its member States.

2.3 The policies, procedures and guidance texts prepared by the States will facilitate the processes and procedures needed for the standardized accident and incident investigation among the States of the SAM Region. In this way, an increase in the effectiveness and efficiency and the optimization of the resources of the member States of an ARCM should be produced.

2.4 One of the main objectives of the ARCM will be to encourage that all member States of the SAM Region use common guidelines, investigation manuals and texts. To achieve this objective, the member States will have to develop the corresponding proposals of policies, procedures, check lists and guidance texts according to the Doc 9756 – Manual of Aircraft Accident and Incident Investigation, Parts I, II, III y IV last editions.

### 3. **Activities and result of the task**

3.1 A study of the reference material mentioned in the summary of this document will be needed to perform this task. In addition, the following criteria should be used:

3.2 The development of this task should produce the first draft of the **Working Paper 03 (AIG-SAM/2-NE/03)**, being **27 February 2015 the deadline**. The referred working paper should contain the results of the studies performed and a concrete proposal of the harmonized procedures that will be part of Appendix A of the referred working paper.

3.3 The outlined proposal will be analyzed and evaluated by the AIG Authorities and by the legal entities of the SAM States, from **16 March to 30 April 2015**, using the e-mail resources. During this period, the assigned AIG specialists should check and amend the working paper with the comments collected, as appropriate.

3.4 The working paper agreed upon by the States will be released on the [ICAO South American Regional Office](#) Web page as of **11 May 2015**.

3.5 The final version of the working paper will be presented by the task force lecturer in the Second meeting of AIG authorities of the SAM Region (AIG-SAM/2) that will be held in Buenos Aires, Argentina, from 09 to 11 June 2015.

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