

**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/2-2 – Development of a proposal of a harmonized AIG regulation

Summary

This task provides information about the development of a proposal of a harmonized AIG regulation 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, 27 November 2014.
- Annex 13 – Aviation accident and incident investigation.
- AIG regulations of the SAM States.

Specialists in charge of the task

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Deadline to submit the task

The lecturer assigned to this task will submit the result to the Safety Officer of the SAM Region, by e-mail, **no later than 27 February 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 among the States representatives and the industry for the development of a strategic plan of the SAM Region were formed. These three groups presented their proposals for the strategic plan; the adoption of an implementation process in phases was agreed upon and concrete objectives for these phases were identified. 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 lack the necessary resources to investigate all types of aviation accidents and incidents and to perform thorough analysis of accident and incident data collected. 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 in the Region.

2.2 One of the first steps to create an ARCM is to have a fully harmonized or adopted AIG regulation among the member States, that have a common language and easy to interpret.

2.3 The joint aviation regulation that the ARCM member States enact and adopt will facilitate the processes and procedures needed for the effective and efficient accident and incident investigation. Thus, there should be improvement in the effectiveness and efficiency and optimization of the ARCM member States' resources.

2.4 One of the main ARCM objectives will be to encourage that all member States use a common AIG regulation coherent to Annex 13 – *Aviation accident and incident investigation*, that include the requirements for the protection of information collected through Safety Data Collection and Processing Systems (SDCPS) according to what it is indicated in Attachment E of Annex 13 aforementioned.

2.5 Therefore, the group will have to develop an AIG proposal for regulation based on Annex 13 – Aviation accident and incident investigation, common to all the SAM States.

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 02 (AIG-SAM/2-NE/02)**, being **27 February 2015 the deadline**. The referred working paper should contain the results of the studies performed and a concrete proposal of **common AIG regulations** for the SAM Region 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.