

SOUTH AMERICAN AIG REGIONAL COOPERATION MECHANISM (ARCM)

FOURTH SOUTH AMERICAN AIG AUTHORITIES MEETING (AIG-SAM/4)

(Brasilia, Brasil, del 23 al 25 de mayo de 2017)

DRAFT AGENDA, EXPLANATORY NOTES AND WORKING SCHEDULE

(Working paper presented by the Secretariat)

Summary

This working paper presents for consideration and approval of the Fourth South American AIG Authorities Meeting (AIG-SAM/4), the proposed draft agenda, explanatory notes and working schedule.

1. **Approval of the agenda and its explanatory notes**

The agenda and its explanatory notes proposed for consideration and approval by the Meeting are presented in **Appendix A**.

2. **Organization and working schedule**

2.1 Taking into consideration this working paper, as well as administrative aspects, it is suggested that the Meeting carry out its work in plenary sessions and adopt the organization and working schedule indicated in **Appendix B**.

3. **Suggested action**

3.1 The Meeting is invited to:

- a) review and **approve the agenda and its explanatory notes presented in Appendix A;**
- b) review and approve the organization and working schedule proposed in Appendix B.

APPENDIX A

DRAFT AGENDA AND EXPLANATORY NOTES

- Agenda item 1** Draft agenda, explanatory notes and working schedule
- Agenda item 2** Status of the AIG Cooperation agreement among ARCM States
- Agenda item 3** Revision of AIG regulations
- a) Proposals for amendment of AIG State regulation in accordance with Amendment 15 of Annex 13
- Agenda item 4** Progress made in the implementation of the safety data collection and processing system (SDCPS)
- SDCPS safety data quality
- Agenda item 5** Investigation of non-serious incidents
- a) Alternatives for the investigation of non-serious incidents
- Agenda item 6** Compliance with the 2016 ARCM activity programme
- Agenda item 7** Review of the ARCM activity programme approved for 2017
- Agenda item 8** Certification process of the South American ARCM multinational investigator
- South American ARCM multinational investigator certification process and present situation
- Agenda item 9** Results of the analysis conducted by the ARCM runway excursion (RE) working group regarding RE occurred in the SAM Region in 2016
- Agenda item 10** ARCM flight safety reports
- Agenda item 11** Case studies - Assessment of the following aircrafts accidents:
- ✓ TAME EMBRAER 190,
 - ✓ LAMIA AVRO, and
 - ✓ AEROSUCRE BOEING 727
- Agenda item 12** Other matters
- a) Improvement of the ARCM web page
- b) Transfer of the Safety Data Collection and Processing System (SDCPS) to the SAM Regional Office

- c) Proposal for the venue for the Fifth Meeting of AIG Authorities of South America (AIG-SAM/5)
- d) Contribution to the environment during the aircraft accident investigation
- e) Assistance to aircraft accident victims and support to their families by the AIG Authority
- f) Activities being carried out by the Regional Aviation Safety Group – Panamerica (RASG-PA), Pan America — Regional Aviation Safety Team (PA-RAST) and the near miss collisions (MAC) teams
- g) Second Global Runway Safety Symposium (GRSS/2)
- h) Funding to support the South American AIG Regional Cooperation Mechanism (ARCM)
- i) 3D aircraft accident reconstruction and analysis system
- j) Proposed incorporation of the Air Crash Victims’ Families’ Federation International (ACVFFI) as member of the ARCM as special observer

EXPLANATORY NOTES

Agenda item 1 Draft agenda, explanatory notes and working schedule approval

Under this agenda item, the Meeting will take note of the draft agenda, explanatory notes and work schedule, and will proceed to approve these documents introducing the necessary changes.

Agenda item 2 Status of the AIG Cooperation agreement among ARCM States

For the treatment of this agenda item, the meeting will be informed through a WP on the present situation of the AIG cooperation agreement of the ARCM States. This WP will not be discussed during the meeting.

This working paper will be made available to the States through the ICAO SAM Office webpage but will not be treated during the meeting. In case requiring clarification on this issue, the States could address their questions to the ARCM Secretariat before the meeting or during discussion of agenda item 12, other issues.

Agenda item 3 Revision of AIG regulations

Under this agenda item, the meeting will analyse through a WP the proposal for amendment of the following regulation:

- b) Proposals for amendment of AIG State regulation in accordance with Amendment 15 of Annex 13

Agenda item 4 Progress made in the implementation of the safety data collection and processing system (SDCPS)

Under this agenda item, the Meeting will take note about the ARCM Safety data collection and processing system (SDCPS) implementation progress, as well as the activities that will be developed in 2017 to continue with the implementation of this system. The issue will be treated through a working paper.

Under this same agenda item the issue on SDCPS data quality will be treated through a WP.

Agenda item 5 Investigation of non-serious incidents

Regarding this agenda item, the Meeting, through a working paper, will analyse the alternatives for the treatment of non-serious incidents investigation.

Agenda item 6 Compliance with the 2016 ARCM activity programme

Under this agenda item, the Technical Committee will present a working paper regarding the activities that have been developed in 2016 by the ARCM, with the objective to consolidate this mechanism implementation progress.

This working paper will be made available to the States through the ICAO SAM Office webpage but will not be treated during the meeting. In case requiring clarification on this issue, the States could address their questions to the ARCM Secretariat before the meeting or during discussion of agenda item 12, other issues.

Agenda item 7 Review of the ARCM activity programme approved for 2017

Regarding this agenda item, the Technical Committee will present a working paper regarding the activities to be developed by the ARCM in 2017.

This working paper will be made available to the States through the ICAO SAM Office webpage but will not be treated during the meeting. In case requiring clarification on this issue, the States could address their questions to the ARCM Secretariat before the meeting or during discussion of agenda item 12, other issues.

Agenda item 8 Certification process of the South American ARCM multinational investigator

Under this agenda item, the Technical Committee will present through a working paper the process to be followed for the certification of South American ARCM multinational investigators.

Agenda item 9 Results of the analysis conducted by the ARCM runway excursion (RE) working group regarding RE occurred in the SAM Region in 2016

Under this agenda item, the ARCM runway excursions (RE) task force will present through a working paper the system contributory factors or deficiencies presented in the accidents and incidents related to runway excursions in 2016, as well as preventive measures that are considered necessary to be implemented immediately to improve safety in the SAM Region, taking as baseline preliminary reports of RE accidents and incidents occurred in the SAM Region during 2016.

Agenda item 10 ARCM flight safety reports

To treat this agenda item, the Meeting will take note through a working paper of the ARCM SDCPS data analysis system on accidents, serious incidents and incidents occurred in the SAM Region.

Agenda item 11 Case studies: TAME EMBRAER 190, LAMIA AVRO and AEROSUCRE BOEING 727 aircrafts accidents analysis

In this case studies, the Meeting will take note through a presentation of the scope and procedures followed in the investigation of the accident investigations of aircrafts TAME EMBRAER 190, LAMIA AVRO and AEROSUCRE BOEING 727, covering if possible:

- ✓ Collection, registration and assessment of all pertinent information,
- ✓ If possible, identification of causes, contributing factors and latent conditions of the system; and
- ✓ If pertinent, publication of safety recommendations.

Agenda item 16 Other matters

Under other agenda items, the Meeting will analyse through working papers the following proposals:

a) Improvement of the ARCM web page

Under this issue, the Meeting will analyse functionality and utilization of the ARCM webpage through an information paper (IP)

This information paper will be made available to the States through the ICAO SAM Office webpage but will not be treated during the meeting. In case requiring clarification on this issue, the States could address their questions to the ARCM Secretariat before the meeting or during discussion of agenda item 12, other issues.

b) Transfer of the Safety Data Collection and Processing System (SDCPS) to the SAM Regional Office

Regarding the SDCPS, the Meeting will take note, through an information paper (IP) of the actual situation of the server attending the ARCM databank and of its migration to the SAM Office.

This information paper will be made available to the States through the ICAO SAM Office webpage but will not be treated during the meeting. In case requiring clarification on this issue, the States could address their questions to the ARCM Secretariat before the meeting or during discussion of agenda item 12, other issues.

c) Proposal for the venue for the Fifth Meeting of AIG Authorities of South America (AIG-SAM/5)

Under this item, the Meeting will propose through a working paper a venue for the Fifth South American ARCM AIG Authorities Meeting (AIG-SAM/5)

d) Contribution to the environment during the aircraft accident investigation

For the treatment of this issue, the meeting will analyse, through a working paper, the procedures for taking care of the environment during the field works.

e) Assistance to aircraft accident victims and support to their families by the AIG Authority

Regarding this issue, the meeting will take note through a working paper of the protocol for the assistance of the victims and family of victims after an aircraft accident. Also, the role of the AIG organism will be indicated.

f) Activities being carried out by the Regional Aviation Safety Group – Panamerica (RASG-PA), Pan America — Regional Aviation Safety Team (PA-RAST) and the near miss collisions (MAC) teams

Under this agenda item, the PA-RAST will present a working paper on activities being developed by the RASG-PA, PA-RAST and MAC team. Also, the PA-RAST will present a proposal to enhance reporting resolution advisories (RA) to the accidents investigation authorities.

- g) Second Global Runway Safety Symposium (GRSS/2)

For the treatment of this issue, the Meeting will be informed through a working paper about the Second Global Runway Safety Symposium (GRSS/2) to be held in Lima, Peru, from 20 to 22 November 2017.

- h) Funding to support the South American AIG Regional Cooperation Mechanism (ARCM)

Regarding this agenda item, the meeting will be informed about the use of funds of the AIG Regional Cooperation Mechanism (ARCM) through the Regional Safety Oversight Cooperation System (SRVSOP).

- i) 3D aircraft accident reconstruction and analysis system. Presentation.

Under this agenda item, the meeting will take note through a working paper and a presentation about the aviation accidents re constitution and analysis using 3D reality.

- j) Proposed incorporation of the Air Crash Victims' Families' Federation International (ACVFFI) as member of the ARCM as special observer

Under this agenda item, the meeting will analyse the request received from the Air Crash Victims' Families' Federation International (ACVFFI) to participate as an observer member of the ARCM.

Any additional issue will be treated if considered convenient.

APPENDIX B
WORKING SCHEDULE

Date	Hours	Activities
Tuesday 23 May	08:30 - 09:00	Registration
	09:00 - 09:30	Welcome and opening words - Ms. Ana Pamela Suárez, ARCM Chairperson; Mr. Franklin Hoyer, Regional Director, SAM Office; Mr. Frederico Felipe, Chief of CENIPA
	09:30 – 09:45	Agenda item 1: Approval of the draft agenda and meeting procedures (WP/01) ARCM Chairperson
	09:45 - 10:20	Group picture/Coffee break
	10:20 - 11:00	Agenda item 3: Review of AIG regulations (WPE/03): Mr. Alexandre Prado
	11:10 - 11:50	Agenda item 4: Progress in the implementation of the ARCM safety data collection and processing system (SDCPS) (WP/05) and data quality (WP/06). Mr. Victor Godoy
	12:00 – 14:00	Lunch
	14:10 – 15:10	Agenda item 5: Investigation of non-serious incidents (WP/07): Mr. Daniel Barafani
	15:15 - 15:45	Agenda item 8: South American ARCM multinational investigator certification (WP/10) Mr. Alexandre Prado
15:55 - 17:00	Agenda item 9: Results of the assessment carried out by the ARCM runway excursion (RE) task force regarding RE occurred in the SAM Region in 2016 (WP/11) Mr. Daniel Barafani	
Wednesday 24 May	09:00 – 09:30	Agenda item 10: 2016 ARCM flight safety report (WP/12). Messrs. Victor Godoy and Daniel Barafani
	09.35 – 10:25	USA NTSB Presentation: the NTSB at 50. Mr. Frank Hilldrup
	10:25 – 10:40	Coffee Break
	10.40 – 11:30	Agenda item 11: Case studies - Assessment of the following aircrafts accidents: LAMIA AVRO. UAEAC Colombia
	11:30 – 12:00	Agenda item 12: Contribution to the environment during the aircrafts accidents investigation. (WP/14). Mr. Daniel Barafani
	12:00 – 14:00	Lunch
	14:00 – 14:45	Agenda item 11: Case studies - Assessment of the following aircrafts accidents: AEROSUCRE BOEING 727. UAEAC Colombia

Date	Hours	Activities
Wednesday 24 May (Cont.)	15:00 – 15:15	Agenda item 12: Venue proposal for the Fifth South American AIG Authorities Meeting (AIG-SAM/5) (WP/13). ARCM Chairperson
	15:20 – 15:45	Agenda item 12: Assistance to victims of aeronautical accidents and support to their families from the AIG Authority (WP/15). Mr. Daniel Barafani
	15:50 – 16:20	Agenda item 12: Presentation of the activities being developed by the Regional Aviation Safety Group – Panamerica (RASG-PA), Pan America — Regional Aviation Safety Team (PA-RAST) and near miss collisions (MAC) team
	16:30 – 17:00	Agenda item 12: Funds for sustaining the AIG Regional Cooperation Mechanism (ARCM). Argentina
Thursday 25 May	08:00 – 09:00	At the disposal of the Secretariat (presentations from the industry)
	09:00 – 09:45	Agenda item 11: Case study - TAME EMBRAER 190. Mr. Carlos Segura
	09:45 – 10:00	Coffee Break
	10:00 – 10:15	Agenda item 12: Second Global Runway Safety Symposium (GRSS/2), Lima, Peru, from 20 to 22 November 2017. (GRSS/2) (WP/17). Secretariat
	10:15 – 10:45	Agenda item 12: Aviation accidents reconstitution and analysis using 3D reality (WP/19). Mr. César Medeiros
	10:45 – 11:00	Agenda item 12: Proposal for the incorporation of the Air Accident Victims and Families International Federation (FIVAFF) as observer member of the ARCM (WP/20) Chairperson of the ARCM
	11:00 – 11:45	Revision of the report by the participants
	11:45 – 12:30	Revision of the report in plenary: Secretariat
	12:40 – 13:00	Closing words - Ms. Ana Pamela Suárez, ARCM Chairperson; Mr. Franklin Hoyer, Regional Director, SAM Office; Mr. Frederico Felipe, Chief of CENIPA

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