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ARCM – SAM

South American AIG Regional Cooperation Mechanism

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- ARCM First Steps
- ARCM Organization and Functions
- ARCM Achievements and Challenges



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AIG Cooperation Background

- Cooperation on the AIG theme has been a consolidated and constant matter of Annex 13 for a long time.
- Since the adoption of Resolutions A14-22 and A14-27 at the fourteenth session of the Assembly (Rome, August-September 1962), this point became very clear:
 - “(...) establish procedures by which the State of Manufacture or the State that first certificated the aircraft type, would, (...) make available competent experts for advice or consultation in the investigation of accidents (...)
 - “urge all Contracting States to co-operate in the use of such experts (...)”



DOC 9946 – Manual on Regional Accident and Incident Investigation Organization (2011)

- At the Accident Investigation and Prevention (AIG) Divisional Meeting (2008) (AIG/08), recommendation 6/2 specifically urged ICAO to develop guidance material for States on how to establish and manage a regional accident and incident investigation system.



2014 – AIG SAM Authorities Meeting (AIG-SAM/1)

- The concept of a regional accident and incident investigation Organization (RAIO) was presented by Mr. Marcos Costa (ICAO-HQ).
- It was agreed that the right strategy to advance the establishment of a RAIO, was to adopt an implementation process by "phases".
- **The initial intention was to adopt a RAIO.**



2015 – AIG SAM Authorities Meeting (AIG-SAM/2)

- It was decided that, instead of a RAIO, the ARCM of South America would be established.



2016 – AIG SAM Authorities Meeting (AIG-SAM/3)

- Review and signature of the AIG Cooperation Agreement between the ARCM States.



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Regional cooperation with the following resources:

- investigators or other specialists related to the AIG field, for example, specialists in the ADREP / ECCAIRS system;
- technical facilities;
- equipment related to the investigation of accidents and serious incidents;



Regional cooperation with the following resources:

- instruction, including opportunities for “On-the-Job Training” (OJT), whether observing or participating in an investigation, and the availability of instructors and / or instructional materials;
- readings of flight data recorders and voice recorders, excluding the analysis of the recovered data and sounds, for the purpose of investigating accidents and serious incidents;

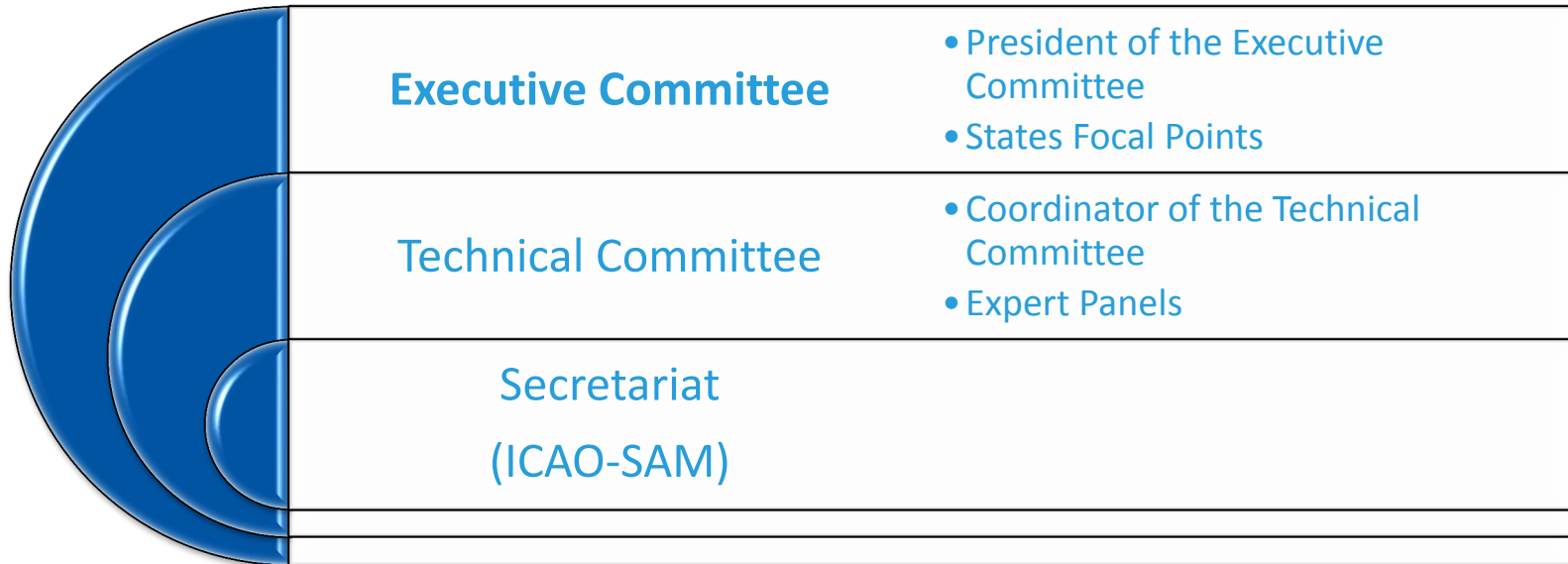


Regional cooperation with the following resources:

- material and fluid tests; and
- preparation of documents and other publications, such as final reports, newsletters, manuals, interim statements and other public documents.



ARCM Organic Structure:





Executive Committee

- Made up by the AIG Authorities of each ARCM member State.
- Review the annual program of activities for its approval.
- Review the ARCM annual activities report for its submission to member States.
- Provide assistance to participating States, that so request, in the fulfilment of their obligations concerning aircraft accident and incident investigation
- Exercise other powers and functions granted by member States



President of the Executive Committee

- Elected among the members of the Executive Committee for a period of three years.
- Chair the Executive Committee sessions.
- Convene the ARCM Executive Committee sessions.
- Supervise and coordinate the ARCM works.



States Focal Points

- Officials in the area of aircraft accident and incident investigation appointed with the purpose of establishing an agile communication link with the ARCM Technical Committee, promoting and coordinating ARCM activities within the administration.



Technical Committee (TC)

- Consist of one or more AIG specialists, appointed by the ARCM AIG Authorities.
- Implement the annual work program approved by the ARCM Executive Committee.
- Plan and develop a technical cooperation program at the request of the States.
- Foster the dissemination of all harmonized AIG documents.



Coordinator of the Technical Committee

- Duly qualified AIG specialist, appointed by the Executive Committee.
- Give advice to the President of the Executive Committee.
- Coordinate face-to-face and virtual meetings with the TC members to address issues related to the activities planned in the ARCM annual activities program.
- Coordinate face-to-face and virtual meetings with the work group members



Expert Panels

- Shall be established at the request of the Executive Committee, prior coordination and appointment by member States by virtue of the ARCM activities program.



Secretariat

- Support the Technical Committee and the ARCM President on administrative matters, coordinating the activities approved by the Executive Committee.



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ARCM Achievements

- Mutual knowledge of the AIG authorities and Focal Points in the SAM region (Network).
- Integrated SAM AIG ECCAIRS Database.
- Cooperation in Accident Investigations.
- Main Workgroups:
 - Collaboration to increase the effective Implementation (EI) in the SAM Region;
 - SDCPS and its interrelation with the SSP;
 - AIG-SAM investigators training plan.



ARCM Challenges

- Work development without financial contributions.
- States Legal limitations to delegate investigations.
- Financing of immediate assistance.
- Legal umbrella to support investigators working outside their country of origin.



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Thank you!