
SOUTH AMERICAN AIG REGIONAL COOPERATION MECHANISM (ARCM)

FOURTH AIG AUTHORITIES MEETING

(Lima, Peru, 23 to 25 May 2017)

Item 6 Report on compliance with the 2016 ARCM programme of activities

COMPLIANCE WITH THE 2016 ARCM PROGRAMME OF ACTIVITIES

(Presented by the Secretariat)

Summary

This working paper presents information concerning compliance with the 2016 programme of activities of the South American AIG Regional Cooperation Mechanism (ARCM).

1. Introduction

In accordance with Article 9, paragraph 7, item f) of the Manual on ARCM organisation and functions, the ARCM Executive Committee is responsible for reviewing the annual programme of activities for its approval. The 2016 programme of activities was approved by the Third AIG Authorities Meeting (Lima, Peru, 7-9 March 2016), through Conclusion AIG-SAM/3-07 – Approval of the 2016 ARCM programme of activities.

2. Compliance with the 2016 programme of activities

2.1 Taking into account the conclusions and recommendations agreed upon at the First and Second South American AIG Authorities Meetings, the completion of the 2016 programme of activities consolidated the establishment of the ARCM in the following areas:

- ✓ harmonisation of regulations;
- ✓ activities with multinational teams;
- ✓ training activities and seminars;
- ✓ meetings; and
- ✓ safety data collection and processing systems (SDCPS).

2.2 **Appendix A** to this working paper contains the programme of activities accomplished in 2016.

2.3 It should be noted that all the activities scheduled by the ARCM for 2016 were accomplished with the support of JIAAC of Argentina, CENIPA of Brazil, and the ICAO South American Office. These activities were carried out at no cost for ARCM member States.

3. **Suggested action**

3.1 The Meeting is invited to take note of the information contained in this working paper and in **Appendix A**.

- END -

APPENDIX A

PROGRAMME OF ACTIVITIES ACCOMPLISHED BY THE ARCM IN 2016

1. Harmonisation of regulations

| Task | PQ | Deliverables | Place and (start and end) dates | Responsible parties and resources |
|---|----|--|---------------------------------|---|
| Accident investigation | | | | |
| AIG 1.1 Delivery of working papers to be presented at the Third SAM AIG Authorities Meeting (AIG-SAM/3) of the ARCM. | | Working papers prepared by AIG experts of SAM States, with proposed changes to ARCM regulations, procedures, and training programme. | Lima, 8 Jan | Rapporteurs of the task forces |
| AIG 1.2 Review of working papers to be presented at the Third SAM AIG Authorities Meeting (AIG-SAM/3) of the ARCM. | | Analysis and discussion of WPs by the TC and task forces. | Lima, 18-29 Jan | Marcio Abreu Daniel Barafani Rapporteurs of the task forces |
| AIG 1.3 Posting of working papers on the webpage of the ICAO South American Office. | | Working papers posted and ready to be presented to the Third SAM AIG Authorities Meeting of the ARCM | Lima, 1-29 Feb | Marcio Abreu Daniel Barafani Rapporteurs of task forces |
| 2. Activities with multinational teams | | | | |
| Accident and incident investigation | | | | |
| AIG 2.1 Setting up of the | | | Lima, 1-29 Jul | TC and ARCM |

| Task | PQ | Deliverables | Place and (start and end) dates | Responsible parties and resources |
|---|--|---|---------------------------------|-------------------------------------|
| ARCM AIG investigator bank. | | Send letter to ARCM States requesting the designation of investigators who meet the established requirements to be part of the ARCM AIG investigator bank. | | Secretariat. |
| AIG 2.2 Review of the progress made in the unsatisfactory AIG PQs of Argentina | 6.501 and 6.505 | a. Holding of 2 teleconferences b. Report on the status of compliance with PQs and improvement in effective implementation in the "Accident and incident preventive measures" subgroup. | March 2016 | Argentina, TC and ARCM Secretariat. |
| AIG 2.3 Review of progress made in unsatisfactory AIG PQs of Bolivia | 6.005, 6.015, 6.017, 6.005, 6.015, 6.017, 6.113, 6.117, 6.129, 6.319, 6.405, 6.425, 6.435, 6.437 and 6.505 | a. Holding of 3 teleconferences b. Report on the status of compliance with PQs and improvement of effective implementation in the "Legislation and regulations", "Organisation, staffing and personnel training", "Initial accident and incident reporting", "Drafting, completion, and dissemination of the final report", "Drafting, dissemination, and recording of recommendations", "Accident and incident data reporting (ADREP)" and "Accident and incident preventive measures" subgroups. | July 2016 | Bolivia, TC and ARCM Secretariat. |
| AIG 2.5 Review of the progress made in unsatisfactory AIG PQs of Chile | 6.005, 6.011, 6.101, 6.135, 6.303, 6.315, 6.317, 6.321, 6.323 and 6.367. | a. Holding of 2 teleconferences b. Report on the status of compliance with PQs and improvement of effective implementation in the "Legislation and regulations", "Organisation, staffing and | November 2016 | Chile, TC and ARCM Secretariat. |

| Task | PQ | Deliverables | Place and (start and end) dates | Responsible parties and resources |
|---|---|--|---------------------------------|------------------------------------|
| | | personnel training", "Investigation policies and procedures", "Initial accident an incident reporting" and "Accident and serious incident investigation" subgroups. | | |
| AIG 2.6 Review of progress of unsatisfactory AIG PQs of Colombia | 6.005, 6.017, 6.359, 6.029, 6.031, 6.371, 6.105, 6.107, 6.117, 6.121, 6.123, 6.127, 6.131, 6.133, 6.303, 6.315, 6.319, 6.361, 6.397, 6.409, 6.415, 6.423, 6.425, 6.503 and 6.505. | a. Holding of 4 teleconferences b. Report on the status of compliance with the PQs and improvement of effective implementation in the "Legislation and regulations", "Organisation, staffing, and personnel training", "Investigation policies and procedures", "Initial accident and incident reporting", "Accident and serious incident investigation", "Participation in accident and incident investigations", "Drafting, completion, and dissemination of the final report", "Drafting, dissemination, and recording of recommendations", "Accident and incident preventive measures" subgroups. | May 2016 | Colombia, TC and ARCM Secretariat. |
| AIG 2.7 Review of the progress made in unsatisfactory AIG PQs of Ecuador | 6.131, 6.135, 6.201, 6.207 and 6.505 | a. Holding of 3 teleconferences b. Report on the status of compliance with PQs and improvement in effective implementation in the "Organisation, staffing, and personnel training", "Facilities and equipment", "Accident and incident preventive measures" subgroups. | January 2016 | Ecuador, TC and ARCM Secretariat. |
| AIG 2.8 Review of the progress made in unsatisfactory AIG PQs of Guyana | 6.003, 6.005, 6.007, 6.009, 6.011, 6.401, 6.015, 6.017, 6.023, 6.359, 6.355, 6.029, | a. Holding of 6 teleconferences b. Report on the status of compliance with PQs and improvement of effective implementation in the "Legislation and | March 2017 | Guyana, TC and ARCM Secretariat. |

| Task | PQ | Deliverables | Place and (start and end) dates | Responsible parties and resources |
|--|---|--|---------------------------------|------------------------------------|
| | 6.031, 6.371, 6.035, 6.201, 6.203, 6.205, 6.207, 6.209, 6.301, 6.303, 6.311, 6.313, 6.315, 6.317, 6.319, 6.325, 6.327, 6.329, 6.341, 6.343, 6.345, 6.347, 6.349, 6.351, 6.353, 6.357, 6.361, 6.363, 6.365, 6.369, 6.373, 6.375, 6.377, 6.379, 6.381, 6.391, 6.393, 6.395, 6.397, 6.417, 6.405, 6.407, 6.409, 6.411, 6.413, 6.415, 6.421, 6.423, 6.425, 6.437 and 6.503. | regulations", "Organisation, staffing, and personnel training", "Facilities and equipment", "Investigation policies and procedures", "Initial accident and incident reporting", "Accident and serious incident investigation", "Participation in accident and incident investigations", "Drafting, completion, and dissemination of the final report", "Drafting, dissemination, and recording of recommendations", "Accident and incident data reporting (ADREP)", "Accident and incident preventive measures" subgroups. | | |
| AIG 2.9 Review of the progress made in unsatisfactory AIG PQs of Panama | 6.359, 6.113, 6.125, 6.127, 6.329, 6.343, 6.345, 6.349, 6.375, 6.405, 6.503, 6.507 and 6.511. | a. Holding of 3 teleconferences b. Report on the status of compliance with PQs and improvement of effective implementation in the "Legislation and regulations", "Organisation, staffing, and personnel training", "Initial accident and incident reporting", "Accident and serious incident investigation", "Drafting, completion, and dissemination of the final report" and "Accident and incident preventive measures" subgroups. | September 2016 | Panama, TC and ARCM Secretariat. |
| AIG 2.10 Review of the progress made in unsatisfactory | 6.003, 6.005, 6.007, 6.011, 6.015, 6.017, | a. Holding of 4 teleconferences b. Report on the status of compliance with | March 2016 | Paraguay, TC and ARCM Secretariat. |

| Task | PQ | Deliverables | Place and (start and end) dates | Responsible parties and resources |
|--|--|---|---------------------------------|-----------------------------------|
| AIG PQs of Paraguay | 6.029, 6.031, 6.033, 6.371, 6.121, 6.123, 6.125, 6.127, 6.129, 6.131, 6.203, 6.207, 6.209, 6.317, 6.319, 6.321, 6.327, 6.329, 6.347, 6.365, 6.367, 6.369, 6.373, 6.375, 6.381, 6.391 6.397 and 6.431 | PQs and improvement of effective implementation in the "Legislation and regulations", "Organisation, staffing, and personnel training", "Facilities and equipment", "Initial accident and incident reporting", "Accident and serious incident investigation", "Participation in accident and incident investigations", "Accident and incident data reporting (ADREP)" subgroups. | | |
| AIG 2.11 Review of the progress made in unsatisfactory AIG PQs of Peru | 6.003, 6.005, 6.007, 6.017, 6.359, 6.123, 6.125, 6.127, 6.131, 6.133, 6.135, 6.203, 6.301, 6.303, 6.311, 6.325, 6.329, 6.343, 6.361, 6.369, 6.375, 6.377, 6.381, 6.393, 6.397, 6.417, 6.403, 6.405, 6.407, 6.409, 6.413, 6.415, 6.425, 6.431, 6.435, 6.437, 6.507 and 6.509. | a. Holding of 4 teleconferences b. Report on the status of compliance with PQs and improvement of effective implementation in the "Legislation and regulations", "Organisation, staffing, and personnel training", "Facilities and equipment", "Investigation policies and procedures", "Initial accident and incident reporting", "Accident and serious incident investigation", "Participation in accident and incident investigations", "Drafting, completion, and dissemination of the final report", "Drafting, dissemination, and recording of recommendations", "Accident and incident data reporting (ADREP)", "Accident and incident preventive measures " subgroups. | October 2016 | Peru, TC and ARCM Secretariat. |
| AIG 2.13 Review of the progress made in unsatisfactory AIG PQs of Uruguay | 6.005, 6.007, 6.009, 6.015, 6.017, 6.021, 6.023, 6.025, 6.029, | a. Holding of 6 teleconferences b. Report on the status of compliance with PQs and improvement of effective | May 2016 | Uruguay, TC and ARCM Secretariat. |

| Task | PQ | Deliverables | Place and (start and end) dates | Responsible parties and resources |
|--|--|---|---|--|
| | 6.031, 6.033, 6.371, 6.105, 6.107, 6.109, 6.117, 6.119, 6.121, 6.123, 6.125, 6.127, 6.129, 6.131, 6.133, 6.135, 6.205, 6.207, 6.303, 6.319, 6.327, 6.329, 6.341, 6.347, 6.351, 6.353, 6.357, 6.361, 6.363, 6.365, 6.369, 6.373, 6.375, 6.379, 6.381, 6.391, 6.397, 6.417, 6.405, 6.407, 6.409, 6.411, 6.413, 6.415, 6.421, 6.425, 6.431, 6.435, 6.437, 6.501, 6.505, and 6.511 | implementation in the "Legislation and regulations", "Organisation, staffing, and personnel training", "Facilities and equipment", "Investigation policies and procedures", "Initial accident and incident reporting", "Accident and serious incident investigation", "Participation in accident and incident investigations", "Drafting, completion, and dissemination of the final report", "Drafting, dissemination, and recording of recommendations", "Accident and incident data reporting (ADREP)", "Accident and incident preventive measures" subgroups. | | |
| 3. Training activities and seminars | | | | |
| Accident and incident investigation | | | | |
| AIG 3.2 First ARCM AIG investigator course. | | <ul style="list-style-type: none"> a) Invitation to the course b) Preparation of the course c) Review of course and workshops d) Conduction of course | <ul style="list-style-type: none"> a) 8 Feb - 11 March b) 11 Apr – 13 May c) 13 – 17 Jun d) 20 – 24 Jun, Lima | <ul style="list-style-type: none"> a) TC b) TC c) TC d) TC |
| AIG 3.3 Second course on the ADREP/ECCAIRS system within the framework of the ARCM. | | <ul style="list-style-type: none"> a) Invitation to the course b) Preparation of the course | <ul style="list-style-type: none"> a) 9 May – 10 Jun b) 11 Jul – 12 Aug | <ul style="list-style-type: none"> a) TC b) TC |

| Task | PQ | Deliverables | Place and (start and end) dates | Responsible parties and resources |
|--|----|---|--|---|
| | | c) Review of course and workshops d) Conduction of the course | c) 12 – 16 Sep d) 19 – 23 Sep, Lima | c) TC d) TC |
| 4. Meetings | | | | |
| Accident investigation | | | | |
| AIG 4.1 Third SAM AIG Authorities Meeting (AIG-SAM/3) | | a) Completion of tasks for AIG-SAM/03 b) Follow-up and coordination with ARCM members for drafting of WPs c) Preparation of the meeting d) Holding of meeting and report | a) 17 Aug 15 – 30 Oct 2015 b) 1 – 30 Jan c) 1 – 29 Feb d) 7 – 9 Mar | a) TC b) TC and ARCM c) TC and Secretariat d) TC and Secretariat |
| AIG 4.2 39 th session of the ICAO Assembly | | Presentation of a WP at the 39 th session of the ICAO Assembly on the progress made by the AIG regional cooperation mechanism (ARCM) | 27 Sep-7 Oct 2016 | ARCM Executive Committee |
| 5. Safety data collection and processing system (SDCPS) | | | | |
| Accident investigation | | | | |

| Task | PQ | Deliverables | Place and (start and end) dates | Responsible parties and resources |
|--|-----------|---|--|---|
| AIG 5.1 Delivery of the working paper on the ARCM SDCPS to be presented at the Third SAM AIG Authorities Meeting (AIG-SAM/3). | | Working paper developed by the ADREP/ECCAIRS panel containing the proposed architecture, software and hardware definition, and SDCPS procedural handbook. | Lima, 8 Jan | Rapporteur of the task force |
| AIG 5.2 Joint review and discussion of the SDCPS working paper by TC and the working group. | | Final working paper on the SDCPS. | Lima, 18-29 Jan | Marcio Abreu Daniel Barafani Rapporteur of the task force |
| AIG 5.3 Posting of the SDCPS working paper on the website of the ICAO South American Office. | | Working paper published and ready to be submitted to the Third SAM AIG authorities meeting of the ARCM | Lima, 1 Feb | ARCM Secretariat |
| AIG 5.3 Implementation of SDCPS. | | SDCPS in operation. | Lima, 14 Mar - 31 Dec | ARCM Secretariat Marcio Abreu Daniel Barafani |
| AIG 5.4 Development of the first draft ARCM safety report. | | Draft ARCM safety report | Lima, 1-30 Dec | ARCM Secretariat Marcio Abreu Daniel Barafani |