

**AIG REGIONAL COOPERATION MECHANISM (ARCM) OF SOUTH AMERICA**

**THIRD MEETING OF AIG AUTHORITIES**

(Lima, Peru, 07 to 09 March 2016)

**Agenda Item 8: Approval of the ARCM program of activities for 2016**

(Working paper presented by the Secretariat)

**Summary**

This working paper presents, for consideration and approval at the Meeting, a proposal on the program of activities of the AIG Regional Cooperation Mechanism (ARCM) of South America for 2016.

**1. Background**

1.1 According to Article 9, Paragraph 7, Letter f) of the ARCM organization and functions manual, the ARCM Executive Committee shall examine the annual program of activities for approval.

**2. Program of Activities for 2016**

**2.1 Introduction**

2.1.1 Taking into account the conclusions and recommendations agreed to in the First and Second Meeting of AIG Authorities of South America, the development of the program of activities for 2016 will consolidate the establishment of the ARCM.

2.1.2 This program is divided into the following areas:

- ✓ harmonization of regulations;
- ✓ activities with multinational teams;
- ✓ training activities and seminars;
- ✓ meetings;
- ✓ safety data collection and processing system.

2.1.2 This program has the following objectives:

- a) implement the ARCM for South America;
- b) harmonize regulations, investigation procedures, checklists, training programs and reporting procedures, ARCM AIG safety data collection, processing, and exchange;
- c) train investigators on the regulations, procedures and the ARCM Safety Data Collection and Processing System (SDCPS);

- d) establish an ARCM investigators' bank to manage cooperation between States;
- e) support States requesting assistance to enhance the effective implementation (EI) of AIG, jointly reviewing the progress of any unsatisfactory protocol questions (PQ); and
- f) contribute to the reduction of accidents in the SAM Region in all aviation segments, through hazard identification, risk management and establishment of the necessary preventive measures in accordance with Chapter 8 of Annex 13.

2.1.3 It is worth mentioning that all ARCM activities scheduled for 2016, which will be developed with input from JIAAC Argentina, CENIPA Brazil and ICAO's South American Office, will be at no cost for ARCM Member States.

2.1.4 The States should cover their own participants' travel costs and allowances for scheduled courses and meetings.

### 3. **Suggested action**

- a) You are invited to the meeting to consider and approve the ARCM program of activities for 2016 presented in **Appendix A**.

## ARCM PROGRAM OF ACTIVITIES FOR 2016

### 1. Harmonization of regulations

Tasks	PQ	Deliverables	Place and date (start and finish)	Accountability and Resources
<b>Accident Investigation</b>				
<b>AIG 1.1</b> Delivery of working papers to be presented in the Third Meeting of AIG SAM Authorities (AIG-SAM/3) of ARCM		Working papers developed by SAM States' AIG specialists with proposed changes to ARCM regulations, procedures and training program.	Lima, 08-Jan	Task Group Reporters
<b>AIG 1.2</b> Review of the working papers to be presented at the Third Meeting of AIG SAM Authorities (AIG-SAM/3) of ARCM		Analysis and debate of NE by CT and task groups.	Lima, 18-29 Jan	Mr. Marcio Abreu Mr. Daniel Barafani  Task Group Reporters
<b>AIG 1.3</b> Publication of working papers on the website of the ICAO South American Office.		Working papers published and ready to be presented at the Third Meeting of AIG SAM Authorities of ARCM	Lima, 01-29 Feb	Mr. Marcio Abreu Mr. Daniel Barafani  Task Group Reporters
<b>2. Activities with Multinational Teams</b>				
<b>Accident and Incident Investigations</b>				
<b>AIG 2.1</b> Create AIG Investigators Bank of the ARCM		Send letter to ARCM States asking them to appoint their investigators who meet the requirements to serve on the bank of AIG investigators of the ARCM.	Lima, 01-29 Jul	CT and ARCM Secretary
<b>AIG 2.2</b> Progress review of Argentina's unsatisfactory AIG PQ	6.501 and 6.505	a. 2 teleconferences b. Report on PQ compliance status of and improved effective implementation in the Subgroup "ACCID and INCID prevention measures."	January	Argentina, CT and ARCM Secretary

Tasks	PQ	Deliverables	Place and date (start and finish)	Accountability and Resources
<b>AIG 2.3</b> Progress review of Argentina's unsatisfactory AIG PQ	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. 3 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Initial Accident and Incident Notification," "IF Development, completion and dissemination," "Development, disclosure and registration of recommendations," "ACCID and INCID Data Notification (ADREP)" and "INCID and ACCID prevention measures."	March	Bolivia, CT and ARCM Secretary
<b>AIG 2.4</b> Progress review of Brazil's unsatisfactory AIG PQ	6.113, 6.405, 6.435 and 6.437	a. 2 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Organization, staffing and personnel training," "IF Development, completion and dissemination," "ACCID and INCID Data Notification (ADREP)"	March	Brazil, CT and ARCM Secretary
<b>AIG 2.5</b> Progress review of Chile's unsatisfactory AIG PQ	6.005, 6.011, 6.101, 6.135, 6.303, 6.315, 6.317, 6.321, 6.323 and 6.367.	a. 2 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Investigation Policies and Procedures," "Initial Accident and Incident Notification," "Serious accident and incident investigation."	May	Colombia, CT and ARCM Secretary
<b>AIG 2.6</b> Progress review of Colombia's unsatisfactory AIG PQ	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. 4 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Investigation Policies and Procedures," "Initial Accident and Incident Notification," "Serious Accident and Incident Investigation," "Participation in ACCID and INCID investigations," "IF Development, completion and dissemination," "Development, disclosure and registration of recommendations," and "INCID and ACCID prevention measures."	May	Colombia, CT and ARCM Secretary

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Tasks	PQ	Deliverables	Place and date (start and finish)	Accountability and Resources
<b>AIG 2.7</b> Progress review of Ecuador's unsatisfactory AIG PQ	6.131, 6.135, 6.201, 6.207 and 6.505	a. 3 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Organization, staffing and personnel training," "Facilities and Equipment," and "INCID and ACCID prevention measures."	June	Ecuador, CT and ARCM Secretary
<b>AIG 2.8</b> Progress review of Guyana's unsatisfactory AIG PQ	6.003, 6.005, 6.007, 6.009, 6.011, 6.401, 6.015, 6.017, 6.023, 6.359, 6.355, 6.029, 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.	a. 6 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Facilities and Equipment," "Investigation Policies and Procedures," "Initial Accident and Incident Notification," "Serious Accident and Incident Investigation," "Participation in ACCID and INCID investigations," "IF Development, completion and dissemination," "Development, disclosure and registration of recommendations," "ACCID and INCID Data Notification (ADREP)" and "INCID and ACCID prevention measures."	June and July	Guyana, CT and ARCM Secretary
<b>AIG 2.9</b> Progress review of Panama's unsatisfactory AIG PQ	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. 3 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Initial Accident and Incident Notification," "Serious Accident and Incident Investigation," "IF Development, completion and dissemination," and "INCID and ACCID prevention measures."	August	Panama, CT and ARCM Secretary

Tasks	PQ	Deliverables	Place and date (start and finish)	Accountability and Resources
<b>AIG 2.10</b> Progress review of Paraguay's unsatisfactory AIG PQ	6.003, 6.005, 6.007, 6.011, 6.015, 6.017, 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	a. 4 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Facilities and Equipment," "Initial Accident and Incident Notification," "Serious Accident and Incident Investigation," "Participation in ACCID and INCID investigations," "ACCID and INCID Data Notification (ADREP)"	September	Paraguay, CT and ARCM Secretary
<b>AIG 2.11</b> Progress review of Peru's unsatisfactory AIG PQ	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. 4 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Facilities and Equipment," "Investigation Policies and Procedures," "Initial Accident and Incident Notification," "Serious Accident and Incident Investigation," "Participation in ACCID and INCID investigations," "IF Development, completion and dissemination," "Development, disclosure and registration of recommendations," "ACCID and INCID Data Notification (ADREP)" and "INCID and ACCID prevention measures."	October	Peru, CT and ARCM Secretary
<b>AIG 2.12</b> Progress review of Surinam's unsatisfactory AIG PQ	6.001, 6.003, 6.005, 6.009, 6.011, 6.401, 6.015, 6.017, 6.021, 6.023, 6.025, 6.027, 6.359, 6.355, 6.029, 6.031, 6.033, 6.371, 6.035, 6.101, 6.111, 6.115, 6.117, 6.119, 6.121, 6.123, 6.125, 6.127, 6.129, 6.131, 6.133, 6.135, 6.205,	a. 8 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Facilities and Equipment," "Investigation Policies and Procedures," "Initial Accident and Incident Notification," "Serious Accident and Incident Investigation," "Participation in ACCID and INCID investigations," "IF Development, completion and dissemination," "Development, disclosure and	October and November	Surinam, CT and ARCM Secretary

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Tasks	PQ	Deliverables	Place and date (start and finish)	Accountability and Resources
	6.207, 6.301, 6.313, 6.315, 6.317, 6.319, 6.321, 6.323, 6.325, 6.327, 6.329, 6.343, 6.345, 6.347, 6.351, 6.353, 6.357, 6.361, 6.363, 6.365, 6.367, 6.369, 6.377, 6.379, 6.381, 6.391, 6.393, 6.395, 6.397, 6.417, 6.403, 6.405, 6.407, 6.409, 6.411, 6.413, 6.415, 6.421, 6.423, 6.425, 6.431, 6.433, 6.435, 6.437, 6.503, 6.505, 6.507 and 6.511.	registration of recommendations," "ACCID and INCID Data Notification (ADREP)" and "INCID and ACCID prevention measures."		
<b>AIG 2.13</b> Progress review of Uruguay's unsatisfactory AIG PQ	6.005, 6.007, 6.009, 6.015, 6.017, 6.021, 6.023, 6.025, 6.029, 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	a. 6 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Organization, staffing and personnel training," "Facilities and Equipment," "Investigation Policies and Procedures," "Initial Accident and Incident Notification," "Serious Accident and Incident Investigation," "Participation in ACCID and INCID investigations," "IF Development, completion and dissemination," "Development, disclosure and registration of recommendations," "ACCID and INCID Data Notification (ADREP)" and "INCID and ACCID prevention measures."	November and December	Uruguay, CT and ARCM Secretary

Tasks	PQ	Deliverables	Place and date (start and finish)	Accountability and Resources
<b>AIG 2.14</b> Progress review of Venezuela's unsatisfactory AIG PQ	6.017, 6.021, 6.023, 6.027, 6.029, 6.031, 6.317, 6.421, 6.435, 6.437, 6.503 y 6.505.	a. 3 teleconferences b. Report on PQ compliance status and improved effective implementation in the Subgroups "Legislation and Regulations," "Initial Accident and Incident Notification," "Development, disclosure and registration of recommendations," "ACCID and INCID Data Notification (ADREP)" and "INCID and ACCID prevention measures."	December	Venezuela, CT and ARCM Secretary
<b>3. Training and Seminary Activities</b>				
<b>Accident and Incident Investigations</b>				
<b>AIG 3.1</b> First Course on ADREP / ECCAIRS system under the ARCM.		a) Course Announcement b) Course Preparation c) Course and Workshops Review d) Course Development	a) 04-08 Jan b) 02 Feb – 04 Mar c) 04-08 Apr  d) 11-15 Apr, Lima	a) CT b) CT c) CT  d) CT
<b>AIG 3.2</b> First ARCM AIG Investigator's Course		a) Course Announcement b) Course Preparation c) Course and Workshops Review d) Course Development	a) 08 Feb – 11 Mar b) 11 Apr – 13 May c) 13-17 Jun  d) 20-24 Jun, Lima	a) CT b) CT c) CT  d) CT
<b>AIG 3.3</b> Second Course on the ADREP/ECCAIRS System under the ARCM		a) Course Announcement b) Course Preparation c) Course and Workshops Review d) Course Development	a) 09 May – 10 Jun b) 11 Jul – 12 Aug c) 12-16 Sep  d) 19-23 Sep, Lima	a) CT b) CT c) CT  d) CT
<b>4. Meetings</b>				
<b>Accident Investigation</b>				



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Tasks	PQ	Deliverables	Place and date (start and finish)	Accountability and Resources
<b>AIG 4.1</b> Third South American AIG Authorities Meeting (AIG-SAM/3)		a) Task Development for AIG-SAM/03 b) Monitoring and coordination of ARCM members for NE development c) Prepare Meeting d) Development and report of meeting	a) 17 Aug 15-30 Oct 2015 b) 01-30 Jan  c) 01-29 Feb d) 07-09 Mar	a) CT  b) CT & ARCM  c) CT & Secretary d) CT & Secretary
<b>AIG 4.2</b> 39th Session of ICAO Assembly		Filing an NE at the 39th Session of the ICAO Assembly on the progress of the AIG Regional Cooperation Mechanism (ARCM)	27 Sep – 07 Oct 2016	ARCM Executive Committee
<b>5. Safety Data Collection and Processing System (SDCPS)</b>				
<b>Accident Investigation</b>				
<b>AIG 5.1</b> Delivery of Working papers on the SDCPS of the ARCM that will be presented at the Third AIG SAM Authorities Meeting (AIG-SAM/3)		Working papers developed by the ADREP/ECCAIRS expert panel, with proposed architecture, software definition and SDCPS procedures manual	Lima, 08 Jan	Task force reporter
<b>AIG 5.2</b> Review and discussion of the SDCPS working papers by CT and the work group.		Final working papers on SDCPS	Lima, 18 – 29 Jan	Mr. Marcio Abreu Mr. Daniel Barafani  Task force reporter
<b>AIG 5.3</b> Publication of SDCPS working papers in the web page of ICAO's South American Office		Working papers published and ready to be presented at the Third AIG SAM Authorities Meeting of the ARCM	Lima, 01 Feb	ARCM Secretary
<b>AIG 5.4</b> Development of ARCM's First Safety Report Draft		ARCM Safety Report Draft	Lima, 01-30 Dec	ARCM Secretary  Mr. Marcio Abreu Mr. Daniel Barafani