



SAM/IG/3
WP/02
17/02/09

**International Civil Aviation Organization
South American Regional Office**

**THIRD WORKSHOP/MEETING OF THE SAM IMPLEMENTATION GROUP (SAM/IG/3)
REGIONAL PROJECT RLA/06/901**

Lima, Peru, 20 to 24 April 2009

Agenda Item 1: Monitoring to Conclusions and Decisions adopted by SAM/IG Meetings

**STATUS OF COMPLIANCE OF CONCLUSIONS FORMULATED BY SAM/IG MEETINGS
AND PENDING ACTIVITIES**

(Presented by the Secretariat)

Summary

This working paper has the aim that the Meeting proceed with the revision on the application by SAM States of valid conclusions and pending activities formulated by SAM Implementation Group Workshop/meetings (SAM/IG).

References:

- First Workshop/Meeting of the SAM Implementation Group (SAM/IG/1)
- Second Workshop/Meeting of the SAM Implementation Group (SAM/IG/2)
- PBN Roadmap
- ATFM Roadmap
- ATFM CONOPS

| | |
|------------------------------|---------------------------------|
| Strategic Objective C | <i>Environmental protection</i> |
| Strategic Objective D | <i>Efficiency</i> |

1. Introduction

1.1 The Workshop/Meetings of the SAM Implementation Group (SAM/IG/1 and SAM/IG/2), have timely produced a series of agreements translated into conclusions, that indicate the actions to be carried out by the Implementation Group and/or States, as well as activities assumed by the Working Groups.

1.2 This working paper presents a revision of the valid conclusions, as well as pending activities of workshops/meetings of the SAM Implementation Group (SAM/IG).

2. Analysis

2.1 During SAM/IG/1 and SAM/IG/2 Meetings, some conclusions were formulated and a series of activities were adopted, oriented towards the implementation of different functions that will enable the Region to evolve towards the application of the global ATM operational concept.

2.2 Within the ATM field, there are three programmes approved by GREPECAS in which the Region has focused its attention; optimisation of the ATS routes network of the SAM Region, performance-based navigation (PBN) for en-route, terminal area and approach operations, and air traffic flow management (ATFM).

2.3 The activity related with ATS routes network optimisation has been faced in two different manners. Through the continuation of the implementation of routes and/or realignment of RNAV routes, and the elimination of conventional routes. This has been a task that is being held since 2001 and efforts continue to improve the current ATS network. On the other hand, in view of the analysis made by the SAM/IG/2 Meeting and the agreements reached, a feasibility study has been initiated for the optimisation of ATS routes network through the structural modification of the airspace and the ATS routes network. It is expected that this study will be timely and appropriately presented, so that the SAM/IG/04 Meeting may evaluate the strategies identified and agree the most appropriate for the region.

2.4 PBN implementation for en-route (RNAV 5) operations in terminal areas and approach follows guidelines of the PBN Roadmap approved by GREPECAS for the CAR/SAM Regions. This programme could be considered also as part of the ATS routes network optimisation. However, for its development and implementation, it has been preferred to maintain these activities separately and keep PBN implementation as a separate programme.

2.5 Also, and in view of the characteristics of the PBN implementation programmes, it is very important that aeronautical administrations keep in mind that RNAV 5 is a regional programme which should be executed with the support and management of all States, while RNAV/RNP implementation in terminal areas and approaches to airports are programmes at a national level. In all cases, the SAM PBN implementation group shall continue to provide the necessary support to States, so that they may successfully implement PBN in TMAs and APPs. On the other hand, States shall elaborate their RNAV 5 national implementation plans as a follow-up of the regional programme, and also for each one of their TMAs and APPs, as established by the PBN Roadmap.

2.6 With regard to ATFM, SAM States are in different application phases. While some States have already implemented ATFM, others are at their initial phases. Notwithstanding, the objective pursued is that the Region, in a global manner make progress in ATFM implementation, following the ATFM Concept of Operations approved by GREPECAS, and also the ATFM Roadmap, approved during the SAM/IG/03 Meeting, and which is contributory to the ATFM CONOPS.

2.7 This working scheme shall enable harmonisation of the implementation with regard to the application of similar procedures, a common ATFM terminology and phraseology for the exchange of ATFM messages and harmonised in the Region, as well as with adjacent Regions. The collaboration process shall permit an efficient management of traffic flows, through the use of information on air traffic circulating through the whole system, thus complying with evolutionary objectives to the ATM operational concept, taking into account the goal of inter-functionality during this evolution.

2.8 As a consequence of the aforementioned, the chart shown in **Appendix A** to this working paper, has identified tasks to be developed and/or corresponding conclusion in the areas under analysis, the specific tasks that will lead to the compliance of the main task, which results are expected in each one of them, the finalisation dates, the persons responsible for its implementation, the supporting members for the task and finally in the last column, the status of execution of the same, and whenever necessary, for a better understanding, some explanatory comment has been included on the status of execution.

2.9 The Meeting should analyse each task identified and make the comments on specific tasks resulting, evaluate, and if necessary, modify the finalisation date, as well as the status of implementation of each specific task. As it may be observed in the attached chart, most of the tasks should be carried out by States or the Focal Points of the States in each one of the areas involved.

3 Suggested action

3.1 The meeting is invited to:

- a) request the RNAV Routes , PBN and ATFM Implementation Groups, to analyse the tasks in the corresponding areas in **Appendix A** to this working paper, and evaluate each one of the tasks and its status of compliance, and complete the information, as applicable;
- b) request States to complete the chart shown in **Appendix B** to this working paper, in order to follow-up on those tasks under the responsibility of their respective administrations; and
- c) if necessary, adopt the pertinent courses of action in relation to each one of such tasks.

* * * * *

APPENDIX A

LIST OF CONCLUSIONS AND/OR TASKS ORIGINATED IN SAM/IG MEETINGS

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|--|--|---|--|-------------------------------|-----------------|--------------------------------|---|
| Activities identified during SAM/IG/1 | | | | | | | |
| 1-1 | SAM/IG/1-1 CAR/SAM PBN Roadmap That ICAO SAM States, in implementing RNAV/RNP, take the pertinent actions to follow guidelines contained in the CAR/SAM PBN Roadmap as shown in Appendix C to this part of the report. | Shall facilitate implementation at a regional level Each State should comply with the actions agreed in the PBN Roadmap | States will have a National en-route, TMA and APP PBN implementation Plan. | SAM/IG/3 | States | N/A | Valid |
| 1-2 | Hiring of PBN Experts in order to comply with the work programme shown in Appendix A | Shall facilitate implementation at a regional level. Prepare Terms of Reference. Determine expert profile Check work programme | The Region will count with the support of PBN Experts. A database will be available. Further tasks will be defined in PBN issues | SAM/IG/2 | Secretariat SAM | | Executed SAM/IG/2 material developed was presented |
| 1-3 | Establish coordination mechanism between Projects RLA/99/01 and RLA 06/901 in order to direct PBN requirements from one Project to another. | Coordinate with administrators | Two regional projects will be oriented towards the requirements of SAM Region | Permanent while projects last | Secretariat SAM | | Executed A coordination mechanism was established |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|-----|--|--|--|---|---------------------|--------------------------------|--|
| 1-4 | <p>That States examine:</p> <ul style="list-style-type: none"> a) Impact of RNAV routes implementation in the airspace b) Aircraft fleet c) Air traffic services, and d) Establish pertinent coordination so as to enable integrated, harmonious and timely implementation of more direct RNAV routes. | <p>Analyse airspace Evaluate national and international fleet Evaluate ATS Coordinate with authorities involved Coordinate with adjacent States, if necessary</p> | <p>Adequate information will be available to execute PBN action plan.</p> <p>A new ATS routes network will be available, based on RNAV with necessary PBN values, so as to respond to current requirements of airspace users</p> | SAM/IG/4 | States Focal points | | <p>Valid Executed until SAM/IG/2</p> <p>The process of implementation shall continue of new RNAV routes.</p> |
| 1-6 | Establish policies in the use of restricted airspaces in a temporary basis or Permanent airspaces of special utilisation, which shall enable a flexible use of the airspace (FUA) | coordination with military authorities | <p>FUA implementation</p> <p>Shall improve airspace structure</p> | N/A | States | | Action extended during SAM/IG/2 See activity 2-15 below. |
| 1-7 | Check information for RNAV routes implementation of Appendix B | <p>Evaluate geographical coordinates of reporting points. Propose the Secretariat the changes deemed pertinent. Proceed to prepare the corresponding proposal for amendment.</p> | <p>* States involved</p> <p>Secretariat SAM</p> | <p>30 days as of 28 April finalizing on 28 May Tele-conferences agreed previously via email, will be used for coordination purposes</p> | States | | <p>Some of the routes of Appendix B of SAM/IG/1 are being implemented. Implementation of new routes continues. See activity 2-1 and 2-2 below</p> |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|--|---|--|--|-------------------|---------------------------------|-----------------------------------|--|
| <p>SAM/IG/2</p> <p>Agenda Item 1: Optimisation of ATS routes structure</p> | | | | | | | |
| 2-1 | Implementation of RNAV routes | <p>Continue with the optimisation of ATS routes structure</p> <p>Identify the need and propose and coordinate with administrations involved the implementation, modification or elimination of RNAV routes</p> | Implementation of routes shown in Appendix A SAM/IG/2 | SAM/IG/3 | RNAV routes States Focal points | Jorge Fernández/ Alberto Orero | <p>Valid</p> <p>Coordination has been made with States to implement routes Lima/Madrid Guayaquil/Madrid.</p> <p>Chile and Perú shall present the result of the evaluation for the implementation of route Santiago/Miami</p> |
| 2-2 | Optimisation of the SAM Region ATS Routes network | Carry out a feasibility study to obtain an ATS routes network to respond to new requirement | Initial evaluation made to be presented at SAM/IG/3 | SAM/IG/4 | Expert Julio Pereira | Jorge Fernández/ Alberto Orero | Valid |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|--|---|-----------------------------------|--------------------------------------|---|-----------------------------------|-----------------------------------|---|
| Agenda Item 2: Implementation of performance-based navigation (PBN) in the SAM Region | | | | | | | |
| 2-3 | <p>Conclusion SAM/IG/2-1 PBN implementation Programme for en-route operations</p> <p>That the ICAO SAM States take appropriate actions to follow the guidelines and comply with the targets established in the PBN implementation for en-route operations, which is shown in Appendix B to this part of the Report.</p> | Execution of the action plan | RNAV 5 Implemented in the SAM Region | SAM/IG/3 | States PBN Focal points | Jorge Fernández | 11/2/09 A message was sent reminding the activities to be developed. |
| 2-4 | Inclusion of Traffic samples on ATS routes and pairs of cities in the ICAO SAM Office website | Include in the SAM Office website | Information available to States | December 2008 | Secretariat | Silvia García/ Arturo Martínez | Completed In the SAM/IG/2 Report |
| 2-5 | Evaluate PBN implementation in ATC automated Systems, taking into consideration amendment 1 to PANS/ATM (FPLSG) | Analysis of proposal | Guidance to States provided | SAM/IG/5 Will become effective on 15 November 2012 | Working Group created by GREPECAS | CNS/ATM Silvia García | In charge of the GREPECAS ATM/CNS Subgroup |
| 2-6 | <p>Include amendment 1 to the PANS/ATM (FPLSG) in the SAM Office website</p> <p>Reference AN 13/2.1-08/50 dated 25 June 2008</p> | Include in the website | Information available to States | SAM/IG/2 | Secretariat | Silvia García/ Arturo Martínez | Incorporated in Appendix A to Agenda Item 5 of SAM/IG/1 |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|------|---|---|--|----------------------|-------------------------|---|---|
| 2-7 | Analyse the aircraft approval requirements and operators (pilots, dispatchers, and maintenance personnel), as established in PBN manual and develop necessary documentation. Note: See attachment 3 of SAM/IG/2 | Develop LAR in relation to PBN approvals | Guidelines available at States | SAM/IG/3 SAM/IG/4 | Project RLA/99/901 | Jorge Fernández/ Oscar Quesada/ Marcelo Ureña/ Verónica Chávez | Under development, responsible Project RLA/99/901 A work plan for the development of LARs has been established |
| 2-8 | Evaluate regulations for GNSS use, and if such were the case, proceed with the publication | Review available information | All SAM States with regulations for the use of GNSS available | SAM/IG/3 | Secretariat | Onofrio Smarrelli/ Jorge Fernández | Completed |
| 2-9 | Include the documentation models on GNSS in the SAM Office website | Include in the SAM Office website | Information available to States | SAM/IG/3 | Secretariat | Onofrio Smarrelli/ Silvia García/ Arturo Martínez | Under Development |
| 2-10 | Conclusion SAM/IG/2-2 Initial AIC That States of ICAO SAM Region using as model the AIC presented in Appendix C to this part of the Report: a) publish in the AIRAC date of 9 April 2009 an Aeronautical Information Circular (AIC) informing the aeronautical community on their intention to implement RNAV 5 on 18 November 2010; b) reflect in this AIC the specific situations within the airspace under their jurisdiction. | Prepare and publish AIC in the date established | Timely distribution in time and model established on RNAV 5 implementation | 9 April 2009 | States Focal PBN Points | Jorge Fernández | 11/2/09 A message was sent to States requesting them to publish the corresponding AIC |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|------|--|---|---|---|---|---|---|
| 2-11 | Include AIC model in the SAM Office website | Include in the website | Information available to States | December 2008 | Secretariat | Silvia García/ Arturo Martínez | Completed/ Report published |
| 2-12 | <p>Conclusion SAM/IG/2-3 Survey on the Fleet Navigation Capacity That States conduct a survey on the fleet navigation capacity, using, to that end, the form contained in Appendix D to this part of the Report, and send the information collected to the ICAO South American Regional Office, on the following dates:</p> <p>a) Aircraft operating commercial flights, which have more than 5 700 kg. of MTOW – 15 February 2009;</p> <p>b) Aircraft operating commercial flights, which have less than 5 700 kg. of MTOW – 15 May 2009;</p> <p>c) Other aircraft registered in the Region – 15 August 2009.</p> | <p>States carry out a survey</p> <p>Secretariat upload SAM/IG/2 Report Form Agenda Item 2, Appendix D</p> | Air Fleet Navigation Capacity in known SAM Region | <p>a) 15 February 2009</p> <p>b) 15 May 2009</p> <p>c) 15 August 2009</p> | <p>Focal points assigned by States</p> <p>Secretariat SAM</p> | <p>Jorge Fernández/ Oscar Quesada/ Marcelo Ureña/ Verónica Chávez</p> | <p>Valid The status of implementation will be reviewed at the SAM/IG/3 by States. The initial date was modified for March 2009</p> <p>LT 2/3A.5-SA 058 dated 29 January 2009 Survey was sent to States for its implementation Clarification of the survey was also sent.</p> |
| 2-13 | Execute the tasks to be developed by Regional Project RLA/06/901 See SAM/IG/2 Report Table 2.16.1. | Hire an expert through Regional Project RLA/06/901 | Tasks identified by Regional Project RLA/06/901 carried out | SAM/IG/4 | Experts RLA/06/901 | Jorge Fernández/ Oscar Quesada | Under Development |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|-----|--|---|---|-------------------|-------------------------|-----------------------------------|---------------------------------|
| | 1.2 Collect air traffic data to understand air traffic flows in a specific airspace | States shall collect air traffic flow data | States will have a clear scope of the type of traffic operating in a specific airspace | SAM/IG/4 | States PBN Focal Points | Jorge Fernández/ Alberto Orero | Under Development |
| | 1.3 Analyse Aircraft fleet navigation capacity | | | | | | See task N° 2-12 above |
| | 1.4 Analyse ground Communications, navigation and surveillance means (VOR, DME) to attend navigation specifications and reversal navigation mode | | | SAM/IG/4 | | | Task CNS |
| | 1.5 Optimise airspace structure, re-organising the network or implementing new routes based on strategic objectives of the airspace concept, taking into consideration “airspace modelling”, ATC simulations (accelerated and/or real time), live trials, etc. | | | | | | See Task 2-2 |
| | 2.1 Prepare a performance measurement plan, including gas emissions, safety, efficiency, etc. | Verify available Tools to carry out this task Prepare a measuring plan | A measurement plan will be available to enable a clear vision on the current and future status of performance in gas emissions, safety and efficiency | SAM/IG/5 | RLA/06/901 | Jorge Fernández | No activity has been initiated. |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|-----|--|---|--|-------------------|-------------|--------------------------------|----------------------------|
| | 3.1 Determine which methodology will be used in airspace safety and routes spacing, depending on navigation specifications, taking into consideration “airspace modelling”, ATC simulations (accelerated and/or real time), live trials, etc | Analyse methodologies to enable safety prior to PBN implementation Determine methodology and adapt it. | Before PBN implementation it will be demonstrated that safety levels will be maintained or improved | SAM/IG/5 | CARSAMMA | Jorge Fernández | Valid Under development |
| | 3.2 Prepare a data Collection programme for airspace safety | Identify necessary data for safety assessment. Prepare data collection programme | Data Collection by States will enable an airspace safety assessment prior to effective implementation of PBN | SAM/IG/5 | CARSAMMA | Jorge Fernández | Valid Under development |
| | 3.3 Prepare preliminary airspace safety assessment | Collect necessary data Carry out a safety assessment applying methodology adopted | PBN will be implemented demonstrating that safety levels agreed will be maintained or improved | SAM/IG/5 | CARSAMMA | Jorge Fernández | Valid |
| | 5.1 Evaluate PBN implementation in ATC automated Systems, taking into consideration amendment 1 to PANS/ATM (FPLSG). | | | SAM/IG/4 | | | See Task N° 2-5 |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|------|--|---|---|-------------------|-------------------------|--------------------------------|--|
| 2-14 | <p>Conclusion SAM/IG/2-4 PBN Implementation Model for TMA and Approach That States/Territories and International Organizations use the PBN Implementation Model for TMA and Approach in the preparation of their PBN implementation programmes for TMA and Approach, shown in Appendix E to this part of the Report.</p> | Prepare action plans for PBN implementation in TMA and APP | Action plans accompanying regional implementation | SAM/IG/4 | States PBN Focal Points | Jorge Fernández | Valid 11/2/09 Message was sent to States reminding them this Conclusion |
| 2-15 | Flexibility in special use airspace. | <p>ANSPs will Establish coordination mechanism with military authorities</p> <p>Discuss matters such as location, altitudes, and validity periods of special use airspaces.</p> | Obtain the efficient use of the airspace in terms coordinated and agreed between civil and military authorities, contemplating the benefit of all users | SAM/IG/4 | States | N/A | Information will be required at the SAM/IG/3 |
| 2-16 | Handling of air transport environmental problems | Obtaining of objective data over benefits that will be reached in terms of reduction of harmful gas emissions into the atmosphere. | <p>Known data</p> <p>Availability of information required for monitoring of environmental protection.</p> | SAM/IG/5 | States | N/A | TBD Check fuel savings estimate chart. |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|------|--|---|--|-------------------|-----------------|-------------------------------------|---|
| 2-17 | Training in RNP approach procedures with required authorization. | Prepare SIP to have FAA instructors available | States Experts duly qualified in RNP APCH AR matters | SAM/IG/4 | Regional Office | FAA Instructors SAM States CATCs | Valid SIP approved in the amount of \$10000 Contact was made with Mr. Joe Florio. Approximate cost \$35,000.00 to \$39,000.00 U.S. Includes; tuition (course fees), Per Diem, rental car, as well as shipping of course items to and from Course location Another alternative is being sought in view of the high costs of the course |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|---|--|--|---|----------------------|----------------------------|---|---|
| Agenda Item 3: Standards and procedures for performance-based navigation operations approval | | | | | | | |
| 3-1 | <p>Conclusion SAM/IG/2-5 Advisory Circular CA 91-002 and Job Aid for Aircraft and operators RNAV 5 operational approval</p> <p>That States of ICAO South American Region:</p> <p>a) Use as an acceptable compliance source in aircraft and operators RNAV 5 operational approval Advisory Circular CA 91-002 and Job Aid for Aircraft and operators RNAV 5 operational approval, presented in Appendices A and B, respectively, to this part of the Report.</p> <p>b) Publish respective national regulations up to April 2009.</p> | Publish national regulations on RNAV 5 Aircraft and users approval | Aircraft and users RNAV 5 duly approved and on time before initial date of implementation | April 2009 | States PBN Focal Points | Secretariat | Valid CA on RNAV/5 approved during SAM/IG/2 |
| 3-2 | Work Programme for the development of Advisory Circulars (CA) | Implement work programme approved in the meeting (See Appendix C SAM/IG/2) Agenda Item 3 | LAR available for States of the Region | SAM/IG/3 SAM/IG/4 | RLA/99/901 | Jorge Fernández/ Oscar Quesada/ Marcelo Ureña/ Verónica Chávez | Under development |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|--|---|--|---|-------------------|--|--|---|
| Agenda Item 4: Implementation of air traffic flow management (ATFM) in the SAM Region | | | | | | | |
| 4-1 | Send ATFM survey to SAM ATFM Implementation Group Rapporteur | Complete information and send result | Evaluation of status of implementation of ATFM in SAM Region | December 2008 | Secretariat | Jorge Fernández | Valid Complete the information of the survey and send it to the ATFM Rapporteur |
| 4.2 | <p>Conclusion SAM/IG/2-6 ATFM Roadmap</p> <p>That,</p> <p>a) the ATFM Roadmap in Appendix B to this part of the Report be adopted, with the aim of providing orientation to the ATFM community with regard to ATFM applications to be implemented in the short and medium term in the SAM Region; and</p> <p>b) the ICAO Secretariat send the ATFM Roadmap to the GREPECAS ATFM Task Force for the analysis and actions deemed pertinent.</p> | States must adopt ATFM Roadmap sheet and inform on the intentions to national aeronautical community | <p>Aeronautical Community in knowledge of regional and national activities related to ATFM</p> <p>ATFM roadmap shall be presented to the ATFM/5 Meeting</p> | SAM/IG/3 | <p>States ATFM Focal points</p> <p>ATFM Rapporteur</p> | <p>ATFM Rapporteur/ Jorge Fernández/ Alberto Orero</p> | <p>Valid See Task 4-5</p> <p>ATFM/5 will be held in Bogotá, Colombia, from 8 to 12 June 2009 The ATFM Roadmap will be presented at this meeting</p> |
| 4-3 | Manual ATFM | Continue development of 1 ATFM Manual | States will have a Manual for harmonised application in the SAM Region | SAM/IG/4 | Expert RLA/06/90 | Jorge Fernández/ Alberto Orero | Valid Hiring of expert in process |

| No. | Task to be developed | Specific tasks | Deliverables | Finalization date | Responsible | Supporting members to the task | Status of implementation |
|-----|---|---------------------|--|-------------------|--------------------------|--------------------------------|--|
| 4-4 | Course for runway capacity ATC sectors estimate methodology | Dictate course | States will have available suitable personnel in order to define ATC sectors and airports capacity | SAM/IG/3 | Brazil Secretariat | Jorge Fernández | <p>Convening letter of the course was sent to States.</p> <p>LT 2/6A.86 LN 3/24.1-SA034 dated 3 February 2009</p> |
| 4-5 | ATFM AIC initial Model | Publish initial AIC | Aeronautical Community in knowledge of regional and national activities related to ATFM | 7 May 2009 | ATFM States Focal Points | Jorge Fernández | <p>11/2/09 A message was sent reminding the initial publication of the AIC. An AIC Model approved during SAM/IG/2 was sent</p> |

APÉNDICE / APPENDIX B

**SEGUIMIENTO DE LAS CONCLUSIONES Y TAREAS PENDIENTES DE LAS REUNIONES SAM/IG
FOLLOW-UP OF CONCLUSIONS AND PENDING TASKS OF THE SAM/IG MEETING**

| Conclusión/Tarea Conclusion/Task | ARG | BOL | BRA | CHI | COL | ECU | FGY | GUY | PAN | PAR | PER | SUR | URU | VEN | OBSERVACIONES REMARKS |
|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------------|
| 1-1 | | | | | | | | | | | | | | | |
| 1-4 | | | | | | | | | | | | | | | |
| 2-1 | | | | | | | | | | | | | | | |
| 2-3 | | | | | | | | | | | | | | | |
| 2-10 | | | | | | | | | | | | | | | |
| 2-12 | | | | | | | | | | | | | | | |
| 2-13 1.2 | | | | | | | | | | | | | | | |
| 2-14 | | | | | | | | | | | | | | | |
| 2-15 | | | | | | | | | | | | | | | |
| 2-16 | | | | | | | | | | | | | | | |
| 3-1 | | | | | | | | | | | | | | | |
| 4-2 | | | | | | | | | | | | | | | |
| 4-5 | | | | | | | | | | | | | | | |

Instrucciones para el llenado del formulario - Instructions to fill in the form

- Cumplida: colocar **SÍ** en el casillero correspondiente. / Accomplished: place **YES** in the corresponding box
- En ejecución: colocar **O/G** (on going) e indicar en “observaciones” la fecha prevista de término./ In execution: place **O/G** (on going) and indicate under “remarks” the estimated deadline
- No cumplida: colocar **NO** en el casillero correspondiente y, de ser el caso, hacer comentarios en columna de observaciones/ Not complied: place **NO** in the corresponding box and if such were the case, make comments in the remarks column

* * * * *