



**Agenda Item 8: Other business**

**PROGRAMME OF ACTIVITIES UNDER PROJECT RLA/06/901**

(Presented by the Secretariat)

<b>SUMMARY</b>	
This working paper identifies those tasks of Project RLA/06/901 that have had difficulties for their implementation in 2013 and proposes their replacement with others of great benefit for the States, subject to approval by Project participants through the “fast-track” mechanism.	
<b>REFERENCES:</b>	
• RCC/6 meeting	
<b>ICAO Strategic Objectives:</b>	<i>A - Safety C - Environmental protection and sustainable development of air transport</i>

**1 Background**

1.1 The sixth meeting of the Coordination Committee of Regional Project RLA/06/901 was held at the ICAO South American Regional Office in Lima, Peru, on 21-23 November 2012.

1.2 Under agenda item 4, the Coordination Committee examined the programme of activities proposed by the Secretariat for 2013, as shown in **Appendix A** to this working paper, in order to continue pursuing the achievement of the expected results in accordance with the immediate objectives established in the Project Document.

**2 Current status of some tasks of Project RLA/06/901**

2.1 The 2013 programme of activities of Project RLA/06/901 includes the task “*Development of a practical guide with detailed information on PBN operational applications and procedures*”, contemplated for Output 1.1, which has not been implemented due to lack of the required human resources.

2.2 The following tasks contemplated for Output 1.10: “*Airspace modelling and fast-time simulation to assess the detailed study of the SAM ATS route network*” and “*Fourth workshop/seminar for assessing the risk to the implementation of version 2 of the SAM ATS route network Phase III*” cannot be implemented in 2013 due to the delay by some States in the delivery of the traffic data required for the cost-benefit analyses, and lack of completion by some States of the corresponding tasks defined in the ATSRO Action Plan for regional airspace optimization.

2.3 Likewise, the task “*AIXM/e-TOD Seminar*” scheduled for Output 1.5 had to be suspended for reasons of human resource assignment and probably will not be implemented in 2013 and will have to be moved to the 2014 Programme.

### 3. Discussion

3.1 The Secretariat has also noted that, since Colombia and Ecuador have joined the Project, they should be given the opportunity to integrate their routes into the regional optimization process at the forthcoming ATSRO/5 meeting to be held on 1-5 July 2013 and approve the corresponding segments in their FIRs for those routes already proposed.

3.2 Furthermore, the Secretariat has identified the need to assist States in the redesign of their terminal areas through adequate training. The reason is that the course on airspace design recently held in Miami showed that States would greatly benefit from the training of their experts and having a basic design to advance the implementation of a new performance-based design with continuous descent and climb operations.

3.3 Linked to this is the need to supplement training of experts of the various States of the Region with courses on PBN procedures so that they can form an airspace design group to cover from route optimization, design of terminal areas with continuous descent and climb operations, to PBN approach procedures.

3.4 In order to facilitate the implementation of such activities that could help States in meeting their regional commitments and creating a better trained new generation for human resources, it would be advisable to consider the possibility of requesting the States, through the “fast-track” mechanism, to approve the replacement of those tasks that have no possibility of being implemented in 2013 with training courses in the redesign of terminal areas and the design of PBN approach procedures, which will be of great benefit for States and that could be started this same year.

### 3. Suggested action:

3.1 The Meeting is invited to review the information and proposal presented by the Secretariat and, if deemed appropriate, request the Regional Office to start taking action as necessary through the “fast-track” mechanism, asking Project participants about the suggested modification of the Programme of Activities, without increasing the budget approved by the RCC/6 meeting.

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## APPENDIX A

### 2013 Programme of Activities of Project RLA/06/901 as approved by the RCC/6 Meeting

#### Output 1.1 Implementation of performance-based navigation (PBN) – (GPIs 5, 7, 10, 11, 12 and 21)

Tasks	Deliverables	Site and date of implementation	Resources required
Development of a practical guide with detailed information about PBN operational applications and procedures	<ul style="list-style-type: none"> <li>Practical guide on PBN operational applications and procedures</li> </ul>	Lima, 14-25 January	<ul style="list-style-type: none"> <li>Hiring of a PBN expert</li> <li>Materials</li> <li>Translation</li> </ul>

#### Output 1.5 Implementation of functional improvements to the provision of aeronautical information services - (GPI 18)

Tasks	Deliverables	Site and date of implementation	Resources required
AIXM/eTOD seminar	<ul style="list-style-type: none"> <li>AIM personnel trained in aeronautical data and aeronautical information exchange implementation and management; and implementation of electronic terrain and obstacle data</li> </ul>	Lima, 16-20 September	<ul style="list-style-type: none"> <li>Mission by 2 specialists</li> <li>Simultaneous interpretation</li> <li>Translation</li> </ul>

#### Output 1.10 SAM ATS route network optimization study conducted

Tasks	Deliverables	Site and date of implementation	Resources required
" <i>Airspace Modelling</i> " and fast-time simulation to assess the SAM ATS route network detailed study	<ul style="list-style-type: none"> <li>Analysis of SAM airspace structure scenarios, including ATS routes, control sectors, TMA interfaces, with "airspace modelling" and fast-time ATC simulation tools</li> </ul>	São José dos Campos, 25 February to 8 March	<ul style="list-style-type: none"> <li>Mission by 2 ATM specialists (one week each)</li> <li>Translation</li> </ul>

<b>Tasks</b>	<b>Deliverables</b>	<b>Site and date of implementation</b>	<b>Resources required</b>
Fourth Workshop/Seminar on risk assessment for the implementation of version 2 of the SAM ATS route network, phase 3 (SAM/RA/4)	<ul style="list-style-type: none"><li>• Identification of hazards and their consequences for the implementation of Version 2 of the SAM ATS route network, phase 3, completed</li></ul>	Lima, 26-30 August	<ul style="list-style-type: none"><li>• Mission by an ATM specialist</li><li>• Translation</li></ul>

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