



International Civil Aviation Organization
South American Regional Office - Regional Project RLA/03/901
REDDIG Management and Satellite Segment Administration System
Fifteenth Meeting of the Coordination Committee (RCC/15)
Lima, Peru, 15-17 August 2012

Agenda Item 2: Review of the report of the Fourteenth Meeting of the REDDIG Coordination Committee

(Working paper presented by the Secretariat)

SUMMARY	
Under this item of the agenda, the REDDIG Coordination Committee will revise the report of its Fourteenth Meeting, including the state of the conclusions therein formulated, as well as the status of conclusions still in force made in the previous coordination meetings.	
Reference	
Report of the Fourteenth Meeting of the REDDIG Coordination Committee (RCC/14), Lima, Peru, 16-18 March 2011.	
ICAO Strategic Objectives:	<i>A – Safety; and C – Environmental protection and sustainable development of air transport</i>

1. Introduction

1.1 The Fourteenth meeting of the REDDIG Coordination Committee (RCC/14) was held in Lima, Peru, from 16 to 18 March 2011, attended by representatives of 9 member States (Argentina, Bolivia, Brazil, Chile, Colombia, Paraguay, Peru, Uruguay and Venezuela) and one international organization (COCESNA), totalizing 23 participants, including ICAO officials.

1.2 The list of valid conclusions adopted by the RCC and their implementation status to date is included in the **Appendix** to this paper.

2. Matters addressed by the RCC/14 meeting

Review of the report of the Thirteenth Meeting of the Coordination Committee

2.1 The Committee reviewed the results of the previous meeting (RCC/13), held in Lima, Peru, from 9 to 10 March 2010, which analyzed the status of implementation of the conclusions, the activities carried out, the 2010 programme of activities, the financial status of the project, the project annual report, and other matters.

Report on activities performed

2.2 Under this item, the RCC/14 meeting took note of the following activities carried out since the previous meeting:

- a) Follow up of activities to implant the MEVA II/REDDIG interconnection;
- b) Training in 2010;
- c) Switching of the NCC operation site and REDDIG management centre;
- d) Implementation of new services;
- e) Study of the new digital network as a plan for the total renovation of the REDDIG platform; and
- f) Logistics operations and REDDIG spare parts administration.

2011 Work Plan

2.3 Under this agenda item, the Committee analyzed a proposal submitted by the REDDIG Administration concerning activities to be carried out in 2011, among which are the following:

- a) Implementation of AFTN circuits in the MEVA II / REDDIG interconnection;
- b) The 2011 training programme;
- c) Switching of the NCC operation site and REDDIG management centre;
- d) Implementation of new services in the REDDIG; and
- e) Study of the implementation of the new REDDIG II digital network.

2.4 The Committee formulated the Conclusion RCC 14/1 - *Implementation of new ATS speech circuits in the REDDIG*, concerning the drafting of an action plan by the aeronautical administrations of Argentina, Bolivia, Brazil, Colombia and Paraguay for the implementation of local links between the border ATS unit and the corresponding REDDIG node, and its submission to the ICAO Regional Office by 30 June 2011 so that the REDDIG Administration may configure the network for the addition of such circuits.

Financial status of the project

2.5 The RCC/14 meeting took note of the obligations assumed by the project in 2010 and the situation of the cost sharing contributions.

2.6 The efforts made by the authorities of Suriname to pay the contributions due up to 2010 were highlighted. Likewise, it was noted that only four States had overdue contributions, and that the ICAO Regional Office has invited them to deposit the corresponding amounts as soon as possible.

2.7 Information was provided on the obligations assumed by Project RLA/03/901 from 2003 to 2010. The total financial commitments for 2010 amount to US\$ 987,176. Furthermore, it was noted that expenditures related to the interconnection of the COCESNA MEVA II node to the REDDIG would be reimbursed to Project RLA/03/901 according to the corresponding service management agreement signed between COCESNA and ICAO under Project RLA/09/901.

2.8 The Committee was informed that the budget for 2011 amounts to US\$ 904,956, to be financed with the remaining funds, to be supplemented with the contributions of 2011 plus those pending from previous years according to the figures shown in budget revision "O" proposed by the Secretariat.

2.9 Under this agenda item, the Committee formulated two conclusions: RCC 14/2 – Cost-sharing contributions to Project RLA/03/901, encouraging REDDIG member States and organization to adopt the necessary arrangements to deposit their cost-sharing contributions for 2011 as soon as possible, and RCC 14/3 – Approval of the RLA/03/901 Project budget, by which REDDIG member States approved the revision O to the project budget, to extend its duration until 31 December 2014.

Annual project report

2.10 The REDDIG member States analyzed the annual project report of 2010, which included very satisfactory results. The main achievements were: the continued operation of the REDDIG network with the same reliability and with no interruptions; the first AMHS operational implementation between Colombia and Peru; approval of the study for the implementation of a new digital network for the SAM Region (REDDIG II); and the holding of the Technical and Operational Meeting on Communications and Data Transmission Networks.

2.11 Amongst the main problems, it was noted that some States had not paid their cost-sharing contributions on a timely basis and had not processed the export and import of equipment and cards to be repaired in the factory, nor the sending of spare parts from the REDDIG warehouse in an expeditious manner, thus compromising the network operations.

Other matters

2.12 The Committee was apprised of the current status of the Colombian VSAT network, and urged States to make a primary use of the ATS speech circuits in the ATS units of Colombia and Venezuela through the MEVA II / REDDIG interconnection, and adopted the Conclusion RCC 14/4 on this matter.

2.13 Finally, the Committee considered that the RCC/15 meeting should maintain the duration of three days.

3. Suggested action

3.1 The Coordination Committee is invited to:

- a) Note the information in this paper;
- b) Approve the report of the Fourteenth Meeting of REDDIG Coordination Committee; and
- c) Review the status of implementation of the conclusions presented in the Appendix to this paper.

APPENDIX

**CONCLUSIONS ADOPTED BY THE REDDIG COORDINATION MEETINGS THAT REMAIN VALID AND
THEIR STATUS OF IMPLEMENTATION**

No.	Title	Content	Status	Remarks
RCC 8/8	REDDIG Administration	That, until such time that the institutional aspects related to the management of multinational systems for the provision of air navigation services are more clearly defined, the States agree that, for the next two years, starting 15 October 2005, the REDDIG will continue to be managed through the ICAO technical cooperation mechanism, as an extension of Regional Project RLA/03/901.	Valid	Whereas the establishment of the South American Air Navigation and Safety Organization, multinational system with ability to manage the REDDIG, continues undefined, it is being proposed to the States to continue the management and administration of the REDDIG by Project RLA/03/901 with a new extension of its duration.
RCC 13/1	Payment of cost-sharing contributions to Project RLA/03/901	That REDDIG Member States make arrangements as soon as possible for the deposit of their 2010 cost-sharing contributions to Project RLA/03/901 not later than 1 July 2010.	Completed	The States have deposited their cost-sharing contributions before 1st July 2010.

No.	Title	Content	Status	Remarks
RCC 14/1	Implementation of new ATS speech circuits in REDDIG	<p>That, with the aim of increasing the speech communications availability currently carried out through VHF –FM links at the ATS units located in the Brazilian borders:</p> <p>a) The aeronautical administrations of Argentina, Bolivia, Brazil, Colombia and Paraguay prepare an action plan for the implementation of local links between the border ATS unit and the corresponding REDDIG node, to transport the ATS speech circuits indicated under this Agenda Item, paragraph 3.1, and that it be sent to the ICAO Regional Office by 30 June 2011; and</p> <p>b) The REDDIG administration proceeds with the configuration of REDDIG for the inclusion of these circuits.</p>	Valid	The States involved in this Conclusion have been requested to report the progress made with respect to the action plan. In this regard, only Brazil has provided a response.
RCC 14/2	Cost-sharing contributions to Project RLA/03/901	The States and organization members of REDDIG are encouraged to make, as soon as possible, the necessary efforts for the deposit of their cost-sharing contributions to Project RLA/03/901 for the year 2011, as well as to update their payments those who have outstanding deposits of previous years.	Valid	Only two States owe their cost-sharing contributions (Suriname) or part of the quota (Uruguay) for 2011. With regard to contributions for 2012, seven States have already made their full deposit (Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana and Peru) and one has deposited most of the contribution (Trinidad and Tobago). Colombia has prepaid its contribution for 2013, estimated as per revision "O".

No.	Title	Content	Status	Remarks
RCC 14/3	Approval of the budget of Project RLA/03/901, Revision O	The budget proposed by the Secretariat as Revision O of Project RLA/03/901, as shown in Appendix A to this part of the Report of the Fourteenth Meeting of the REDDIG Coordination Committee, is approved, extending the duration of the project until 31 December 2014.	Completed	<p>The ICAO headquarters has approved two revisions to the budget of Project RLA/03/901 extending its duration until 31 December 2014:</p> <ul style="list-style-type: none"> - Revision "O" signed on 6 October 2011 only with France in accordance with their administrative requirements, and - Revision "P" (corresponding to the "O" adopted by the RCC/14 with this Conclusion) signed on 10 July 2012. <p>Both revisions have been sent to all REDDIG member States with letter LN3/20-SA5213 dated 13 July 2012.</p>
RCC 14/4	Use of speech circuits at Colombian and Venezuelan ATS units through the MEVA II/REDDIG interconnection	That the aeronautical administrations of Colombia and Venezuela evaluate the ATS speech circuits availability between the ATS units in Colombia with the ATS units of Curaçao, Jamaica and Panama, as well as the speech communications between the ATS units in Venezuela with Aruba, Curaçao and San Juan, ensuring that the main communications means be through the MEVA II / REDDIG interconnection, in view that operators at these units also have old ATS speech circuits available.	Completed	<p>The administrations of Colombia and Venezuela have taken note of actions set forth in this Conclusion.</p> <p>In this regard, the ATS speech circuits of Colombia and Venezuela are operating with a high degree of availability through the MEVA II / REDDIG interconnection, and most of the old ATS speech circuits are remaining as backup.</p>