



**International Civil Aviation Organization**  
**South American Regional Office - Regional Project RLA/03/901**  
*REDDIG Management and Satellite Segment Administration System*  
**Sixteenth Meeting of the Coordination Committee (RCC/16)**  
Lima, Peru, 18 to 20 March 2013

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

(Working paper presented by the Secretariat)

<b>SUMMARY</b>	
Under this item of the agenda, the REDDIG Coordination Committee will revise the report of its Fifteenth 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.	
<b>Reference</b>	
Report of the Fifteenth Meeting of the REDDIG Coordination Committee (RCC/14), Lima, Peru, 15-17 August 2012.	
<b>ICAO Strategic Objectives:</b>	<i>A – Safety; and C – Environmental protection and sustainable development of air transport</i>

**1. Introduction**

1.1 The Fifteenth meeting of the REDDIG Coordination Committee (RCC/15) was held in Lima, Peru, from 15 to 17 August 2012, attended by representatives of 9 member States (Argentina, Bolivia, Brazil, Chile, Colombia, Peru, Trinidad & Tobago, Uruguay and Venezuela) and one international organization (COCESNA), totalizing 25 participants, including the 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/15 meeting**

***Review of the report of the Fourteenth Meeting of the Coordination Committee***

2.1 The Committee reviewed the results of the previous meeting (RCC/14), held in Lima, Peru, from 16 to 18 March 2011, which analyzed the status of implementation of the conclusions, the activities carried out, the 2011 programme of activities, the financial status of the project, the project annual report, and other matters.

***Report of the activities carried out to date since the last meeting of the Coordination Committee***

2.2 Under this Agenda Item, the meeting analyzed the activities approved by RCC/14 meeting and carried out in 2012 until the date of RCC/15. The activities were 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;
- e) Study of the implementation of the new REDDIG II digital network; and
- f) Logistical operations and spare parts administration.

2.3 The meeting formulated Conclusion RCC 15/1 - *Operational traffic at the MEVA II / REDDIG interconnection AFTN circuits.*

***Consideration and acceptance of the revised RLA/03/901 project document, to incorporate the acquisition, operation and maintenance of the REDDIG II***

2.4 Under this Agenda Item, the meeting approved project RLA/03/901 substantive revision document, as well as revision “Q”, formulating Conclusion 15/2 - *Approval of the substantive project revision document “Q” to Project RLA/03/901*, which contains, among other aspects, a new immediate objective, related with the purchasing, installation, operation and maintenance of the new REDDIG II digital network.

***Consideration and approval of the outcome of the evaluation of tenders for the procurement of the new REDDIG II***

2.5 The meeting approved the bidding process activities for the implementation of REDDIG II, as well as the assessment to the offers presented and carried out by the evaluating Group composed by representatives from Argentina, Brazil, France (for French Guiana), Paraguay and Peru, as well as the REDDIG Administration. In this respect, the meeting approved and endorsed the result of the evaluation, formulating Conclusion RCC 15/3 - *Approval of the REDDIG II bidding process evaluation results.*

***Work plan for years 2012 and 2013***

2.6 Under this Agenda Item, the meeting analyzed a proposal of activities presented by the REDDIG Administration and to be conducted in the course of 2012 and 2013, highlighting the following:

- a) Implementation of REDDIG II;
- b) Technical-operational meeting between the REDDIG Administration and member States to coordinate REDDIG II installation process, and
- c) 2012-2013 training programme.

***Financial situation of the project and approval of the budget to incorporate the acquisition, operation and maintenance of the new REDDIG II***

2.7 Under this Agenda Item, the meeting approved RLA/03/901 Project substantive Revision “Q”, extending the Project’s operations until 31 December 2018, and incorporating human resources for the purchasing, installation, operation and maintenance of REDDIG II. In this respect, the meeting formulated Conclusion 15/5 - *Approval of the Budget of Project RLA/03/901.*

2.8 Also under this Agenda Item, the meeting formulated Conclusion RCC 15/4 - *Payment of cost sharing contributions to Project RLA/03/901*, urging REDDIG member States that had not yet deposited their 2011 and 2012 cost-sharing contributions, nor the funds required to finance the REDDIG II, to do so as soon as possible during the second half of 2012, in order that ICAO sign the contract with the company winning the tender.

***Annual project evaluation***

2.9 The REDDIG member States analyzed the annual project report of 2011, which included very satisfactory results. As to its achievements, worth mentioning is the notable progress made in the REDDIG II implementation project, as well as REDDIG's high availability. Amongst the main problems, are the timely payment by some States of the cost-sharing contributions, and the due celerity in the paperwork necessary for the export and import of equipment and cards to be repaired by the manufacturer or required by the REDDIG spare parts storage.

2.10 Under this Agenda Item, Conclusion RCC 15/6 - *Extension of deadline for the completion of the survey on management indicators and results* was formulated, with the aim that REDDIG member States that had not completed the evaluation, do so before 31 August 2012.

***Other matters***

2.11 The meeting was informed on a proposal made by Brazil to present a working paper at the ICAO Twelfth Air Navigation Conference (Montreal, Canada, 19-30 November 2012), related with the efforts of the South American Region and ICAO to establish a multinational technical cooperation project that enabled the installation of REDDIG, as well as the next implementation of REDDIG II. The meeting unanimously approved this proposal.

**3. Suggested action**

3.1 The Coordination Committee is invited to:

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

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## 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, RCC/15 meeting (Lima, Peru, 15-17 August 2012) approved the RLA/03/901 project document substantive revision, extending the management of REDDIG until 2018.
RCC 14/1	Implementation of new ATS speech circuits in REDDIG	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: 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 b) The REDDIG administration proceeds with the configuration of REDDIG for the inclusion of these circuits.	Valid	the Tabatinga (Brasil) –Leticia (Colombia) circuit has been implemented. The installatin of the Foz do Iguacu (Brazil) - Guaraní (Paraguay), Corumbá (Brazil) - Puerto Suárez (Bolivia) y Guajará-Mirim (Brasil) – Guayaramerín (Bolivia) circuits has started. There is no informatin on the progress made in the installatin of the Foz do Iguacu (Brasil) - Cataratas (Argentina) y Uruguaiana (Brasil) - Paso de los Libres (Argentina) circuits. It is expected that States involved inform to RCC/16 meeting on the progress made in their implementation.
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.	Completed	All REDDIG member States have made payment of their 2011 contributions.

No.	Title	Content	Status	Remarks
RCC 15/1	Operational traffic at the MEVA II/REDDIG interconnection AFTN circuits	<p>That,</p> <p>a) the aeronautical administrations of Colombia and Venezuela coordinate with the respective MEVA II member States for the completion, before 30 September 2012, of the AFTN circuit operation through the MEVA II/REDDIG interconnection circuits indicated in paragraph 3.3 of this Agenda Item, since said circuits are currently being paid to the MEVA II service provider; and</p> <p>b) Brazil continue coordinations with United States with the aim of completing the trials and starting the operation of the AFTN circuit, by 30 October 2012.</p>	Valid	The AFTN circuit between Maiquetia (Venezuela – Atlanta (United States)) has been implemented. Pending implementation are the AFTN circuits between Bogota – Panama, Brazil – United States and Maiquetia – Curacao.
RCC 15/2	Approval of the substantive project revision document “Q” to Project RLA/03/901	<p>That, in order to update the RLA/03/901 project document REDDIG Management System and Satellite Segment Administration, so as to include the additional activities executed and a new immediate objective related to the procurement, installation, commissioning and maintenance of the REDDIG II digital network, the Fifteenth Meeting of the Project Coordination Committee approves the proposal accepts of the substantive project revision document and budget “Q” proposed by the Secretariat, and requests its approval by ICAO and further transmission to member States if possible not later than 24 August 2012 for their signature. The revised document duly signed by all parties should be available to all concerned by 28 September 2012.</p>	Valid	Many member States have not submitted the signed RLA/03/901, Version Q, document. It is expected that by RCC/16 meeting, all States will have signed and sent the project document to the ICAO SAM Office.
RCC 15/3	Approval of the REDDIG II bidding process evaluation results	<p>That, the Fifteenth Committee Coordination Meeting of Project RLA/03/901, upon analyzing the results of the REDDIG II offers presented at bidding process evaluation results conducted by the evaluation group composed by representatives from Argentina, Brazil, France (on behalf of French Guiana), Paraguay and Peru, as well as the REDDIG Administration, approved and endorsed the evaluation process result.</p>	Completed	RCC/15 meeting approved and endorsed the REDDIG II bidding process result.

No.	Title	Content	Status	Remarks
RCC 15/4	Payment of cost sharing contributions to Project RLA/03/901	<p>That,</p> <p>a) REDDIG member States that have not yet deposited their cost-sharing contributions to RLA/03/901 Project for the years 2011 and 2012, are encouraged to do so as soon as possible to allow the normal development of project activities, and</p> <p>b) Likewise, States that have not yet responded to letters requesting to deposit the funds required to finance the REDDIG II, are urged to do so as soon as possible during the second half of 2012, so that ICAO can sign the contract with the company winning the tender.</p>	Valid	<p>a) The 2011 quota has been paid by all member States. As regards the 2012 quota, only pending contribution payment are Argentina and Suriname.</p> <p>b) The following States have yet to cancel the corresponding quota: Argentina, Bolivia, Chile, Paraguay, Suriname and Venezuela.</p>
RCC 15/5	Approval of the Budget of Project RLA/03/901	<p>That, the Fifteenth Coordination Committee Meeting of Project RLA/03/901 approves the budget of the Substantive Revision “Q” of Project RLA/03/901, as shown in Appendix A to the Report on Agenda Item 4, by extending the project operations until 31 December 2018, and including the financial resources for the procurement, installation, operation and maintenance of REDDIG II</p>	Completed	RCC/15 meeting approved RLA/03/901 Project substantive Revision “Q”.
RCC 15/6	Extension of deadline for the completion of the survey on management indicators and results	<p>That, the Secretariat request States that have yet to complete the 2011 survey on management indicators and results, submit it to the ICAO Regional Office no later than 31 August 2012, in view of the importance of this survey for the evaluation of the Project’s operation and management.</p>	Completed	Practically all REDDIG member States completed the survey