



International Civil Aviation Organization
South American Regional Office - Regional Project RLA/03/901
REDDIG Management System and Satellite Segment Administration
Nineteenth Meeting of the Coordination Committee (RCC/19)
Lima, Peru, 7 to 9 March 2016

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

(Working Paper presented by the Secretariat)

SUMMARY	
Under this Agenda Item, the REDDIG Coordination Committee will examine the report of its eighteenth meeting (RCC/18), including the status of the conclusions therein formulated, as well as the status of conclusions still in force from previous coordination meetings.	
Reference	
Report of the Eighteenth Meeting of the REDDIG Coordination Committee (RCC/18), Lima, Peru, 2-4 March 2015.	
ICAO Strategic Objective:	<i>A - Safety</i> <i>B – Air navigation capacity and efficiency</i>

1. Introduction

1.1 The Eighteenth meeting of the REDDIG Coordination Committee (RCC/18) was held in Lima, Peru, from 2 to 4 March 2015, with the assistance of 9 member States (Argentina, Brazil, Chile, Ecuador, France, Paraguay, Peru, Trinidad & Tobago, and Uruguay) and one international organization (SITA), making a total of 22 participants, including ICAO officers.

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/18 meeting

2.1 RCC/18 meeting dealt with the following topics: Review of the report of the Seventeenth Meeting of the Coordination Committee, Report of the activities carried out to date since the last meeting of the Coordination Committee, Work plan for year 2015, Financial situation of the project and approval of the budget for 2015, Annual project evaluation, and Other matters

Review of the report of the Seventeenth Meeting of the Coordination Committee

2.2 Under this Agenda Item, the meeting reviewed and approved the report of the Seventeenth Meeting of the Coordination Committee (RCC/17), held in Lima, Peru, from 24 to 26 March 2014, with the assistance of 10 member States (Argentina, Brazil, Chile, Colombia, Ecuador, France, Paraguay, Peru, Trinidad & Tobago, and Uruguay) and COCESNA, making a total of 26 participants, including ICAO officers.

2.3 Under this Agenda Item and as follow up to the REDDIG II equipment and frequencies registration process at the national entities that manage the aeronautical frequency spectrum, the Meeting formulated Conclusion RCC18/ 1 - *Registration process at the national entities that manage the spectrum, of the REDDIG II equipment and frequencies.*

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

2.4 The meeting analyzed the activities carried out in 2014 which had been approved by RCC/17. The activities carried out, over which the Meeting was informed and were examined upon, were:

- a) 2014 training programme;
- b) Implementation of new services;
- c) REDDIG logistics aspects; and
- d) Follow-up to the REDDIG II implementation process.

Work plan for year 2015

2.5 The meeting analysed the following main activities scheduled for 2015:

- a) REDDIG II training programme;
- b) REDDIG II operation and analysis on the implementation of new services; and
- c) MEVA III / REDDIG II interconnection installation and operation.

2.6 Under this Agenda Item, an analysis was made to the possibility of implementing a new data link service at REDDIG II. In this sense, the meeting deemed it convenient that Chile analyse the possibility of conducting trials in this regard, formulating Conclusion RCC 18/2 - *Tests to access the SITA data link service through the REDDIG II by ANSP.*

Financial situation of the project and approval of the budget for 2015

2.7 Under this Agenda Item, the meeting took note of the expenses incurred by Project RLA/03/901 and the situation of its cost-sharing contributions in 2014, proceeding to approve the 2015 budget.

2.8 Under this Item, Conclusions RCC 18/3 - *Approval of the Project RLA/03/901 budget,* and 18/4 - *Delay in the payment of cost sharing contributions to the Project RLA/03/901 - Suriname,* were formulated.

Annual project evaluation

2.9 Under this Agenda Item, the REDDIG member States evaluated the 2014 annual project report and considered that, in general terms, the objective and scope of the Project were adequate, and that they were being complied with appropriately.

2.10 In addition, the meeting highlighted the active participation of all Project members as being very positive, as well as their follow-up on REDDIG II implementation in all its phases, carried out through the holding of continuous teleconferences, as they were timely for all member States for the taking of decisions. Regarding improvements required, importance was given to the fact that the staff in charge of REDDIG II maintenance count with continuous training programmes.

Other matters

2.11 Under this Agenda Item, an analysis was made on how to deal with the remaining REDDIG I equipment and spare parts, formulating in this regard Conclusion RCC/18-5 - *Provision of equipment and spare parts of the REDDIG*.

3. Suggested action

3.1 The Coordination Committee is invited to:

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

APPENDIX

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

No.	Title	Content	Status	Remarks
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.
15/1	Operational traffic at the MEVA II / REDDIG interconnection AFTN circuits	That, 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 b) Brazil continues coordination's with United States with the aim of completing the trials and starting the operation of the AFTN circuit, by 30 October 2012.	Valid	The AFTN circuit between Brazil and Atlanta is pending. In this regard, trials were conducted in December 2015 between the AFTN Test Switch in the Technical Centre at Atlantic City via Atlanta, Georgia, and from Atlanta to Manaus via the MEVA III / REDDIG II interconnection. The final AFTN operational connection will be effected between the Atlanta and Brasilia CCAMs, entering REDDIG II through the new Brasilia node.

No.	Title	Content	Status	Remarks
15/4	Payment of cost sharing contributions to Project RLA/03/901	That, 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 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.	Valid	Suriname has not yet cancelled its 2012 quota.
16/1	Support of the civil aviation authorities to the focal points nominated for the implementation of REDDIG II	That the REDDIG member States Civil Aviation Authorities provide the focal point(s) nominated for the implementation of REDDIG II, all necessary facilities for the conduct of all activities required for their functions.	Completed	REDDIG II implementation was successfully completed at the beginning of 2015, and the aeronautical authorities of the REDDIG II member States provided all necessary facilities in order that the REDDIG II focal points could carry out the activities required for the implementation and operation of REDDIG II.

No.	Title	Content	Status	Remarks
16/2	Functions of the REDDIG II focal points	<p>That REDDIG member States civil aviation authorities take into account the following functions required from the focal point(s) nominated by their administration:</p> <ul style="list-style-type: none"> a) Participate in follow-up meetings regarding REDDIG II implementation; b) Assist to courses scheduled for REDDIG II; c) Review and approve the SDD and other documents provided by the bid winning company; d) Obtain frequencies licenses from the entities in charge of the radio electrical frequency spectrum administration; e) Arrange for the clearance of equipment from customs; f) Follow-up on the activities regarding REDDIG II installations; and g) Participate in provisional and final acceptance tests and in the signature of the respective minutes. 	Completed	The focal points actively participated in all functions required for the final implementation and operation of REDDIG II. Pending is the final acceptance of the satellite network, scheduled for the end of March 2016 and in which the focal points are actively involved.
16/3	Payment of cost sharing contributions to Project RLA/03/901	<p>That:</p> <ul style="list-style-type: none"> a) Argentina, Suriname and Trinidad & Tobago make the deposit of cost-sharing contributions of Project RLA/03/901 corresponding to year 2012; and b) Argentina, Bolivia, Chile, Paraguay, Suriname and Venezuela deposit as soon as possible the REDDIG II extraordinary quota, in order to satisfactorily finalize the process of hiring the REDDIG II and ensure continued availability of the network. 	Valid	Suriname has not yet cancelled its 2012 quota.

No.	Title	Content	Status	Remarks
18/1	Registration process at the national entities that manage the spectrum, of the REDDIG II equipment and frequencies	<p>That, REDDIG II Member States:</p> <p>a) That still have not complete the process of registration of the frequencies and equipment at the entities that manages the national frequencies spectrum, carry out the procedure not later than 29 May 2015, forwarding a copy of registration forms to ICAO SAM Regional Office by 12 June 2015; and</p> <p>b) Those States that have already registered REDDIG II frequencies and equipment send a copy of the forms by 31 March 2015.</p>	Valid	RCC/18 meeting informed that only Argentina, Chile and Guyana had registered the equipment and frequencies, and that Brazil, Ecuador, Peru, Trinidad & Tobago and Uruguay had only started the process. It is expected that the remaining REDDIG II member States inform on the status of this process during RCC/19.
18/2	Tests to access the SITA data link service through the REDDIG II by ANSP	<p>In order to analyze the technical feasibility of access to the SITA data service through REDDIG II, by the air navigation services providers (ANSP) for a period of three months:</p> <p>a) That the Aeronautical Administration of Chile analyzes the feasibility of carrying out tests considering that, no additional cost will be charged by SITA and that they would receive all the technical support from SITA and the REDDIG Administration and will report the results of the analysis to the ICAO South American Regional Office by April 15.</p> <p>b) The Secretariat will provide information regarding possible costs to be assumed by Chile for the testing period through REDDIG II, not later than 30 March 2015.</p> <p>c) In case of feasibility of the test by Chile, the test will begin on July 2015.</p>	Completed	The whole process for the conduct of trials was successful. The data link information from the Chile Oceanic ACC is passing through REDDIG II up to the Recife REDDIG node and, thereafter, through the SITA network up to the Rio de Janeiro processing centre.
18/3	Approval of the Project RLA/03/901 budget Revision	That the Eighteenth Meeting of the Coordination Committee of Project RLA/03/901 approve the Project RLA/03/901 budget, as shown in the Appendix B to the Report on Agenda Item 5.	Completed	The budget was approved by RCC/18.

No.	Title	Content	Status	Remarks
18/4	Delay in the payment of cost sharing contributions to the Project RLA/03/901 - Suriname	That the Secretariat takes the necessary actions to inform Suriname about the need to comply with the payment of cost sharing contributions in order that the REDDIG project has the necessary funds for the network management; among the actions to be taken are considered the delivery of a communication, having a teleconference with all the member States of the project or a high level visit to the State.	Valid	Suriname has still not cancelled its contributions since 2012 onwards. In this sense, the Secretariat has sent a letter to the Suriname aeronautical authority indicating that if by 21 March 2016 it did not cancel its contributions, the Secretariat would proceed to suspend REDDIG II services, as established in Conclusion RCC 8/11 - <i>Procedure in cases of payment delay</i> .
18/5	Provision of equipment and spare parts of the REDDIG I	That the secretariat explores the possibility of having the equipment and spare parts of the REDDIG I, both for their sale and other figures that could manifest and report the results to all Member States of the Regional Project RLA/03/901 by the beginning of the second semester of the 2015.	Valid	Replies were received from Bolivia, Brazil, Chile, Ecuador, Suriname, Trinidad & Tobago and Uruguay. It is expected that the remainder States inform at RCC/9 on their point of view, with the aim of counting with a common position in this regard.