



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

**REVIEW OF THE REPORT OF THE TWENTY FIRST MEETING OF THE REDDIG COORDINATION COMMITTEE**

(Presented by the Secretariat)

<b>SUMMARY</b>	
Under this Agenda Item, the REDDIG Coordination Committee will review the report of its Twenty First Meeting (RCC/21), analysing the status of the conclusions therein formulated, as well as the status of conclusions still in force from previous coordination meetings.	
<b>REFERENCES</b>	
Report of the Twenty First Meeting of the REDDIG Coordination Committee (RCC/21), Lima, Peru, 14 - 16 May 2018.	
<b>ICAO Strategic Objective:</b>	<i>A - Safety</i> <i>B – Air navigation capacity and efficiency</i>

**1. Introduction**

1.1 The Twenty First Meeting of the REDDIG Coordination Committee (RCC/21) was held in Lima, Peru, from 14 to 16 May 2018, with the assistance of 10 member States (Argentina, Brazil, Chile, Colombia, France, Paraguay, Peru, Trinidad & Tobago, Uruguay and Venezuela), making a total of 19 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/21 meeting**

2.1 The RCC/21 meeting dealt with the following topics: Review of the report of the Twentieth Meeting of the Coordination Committee, Report of the activities carried out to date since the last Coordination Committee meeting, Work plan for year 2018, Financial situation of the project and approval of the budget for 2018, Annual project evaluation, and Other matters.

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

2.2 Under this Agenda Item, the meeting reviewed and approved the report of the Twentieth Meeting of the Coordination Committee (RCC/20), held in Lima, Peru, from 21 to 23 March 2017, with the assistance of 11 member States (Argentina, Brazil, Chile, Colombia, France, Guyana, Paraguay, Peru, Trinidad & Tobago, Uruguay and Venezuela) and one company (Aireon), making a total of 27 participants, including ICAO officers.

2.3 The Meeting revised the valid conclusions and, in regard this, considered still valid the following conclusions 8/8, 19/1, 19/3 y 20/1. The conclusions 20/2, 20/3, 20/4 y 20/5 were considered completed. During the SAM/IG/21 two conclusions were formulated (Conclusions 21/1 and 21/2). The Appendix to this working paper presents the revised conclusions up to SAM/IG/21.

*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 2017 which had been approved by RCC/19:

- a) Training programme for year 2017;
- b) REDDIG II operations and analysis on the implementation of the new services; and,
- c) MEVA III / REDDIG II interconnection installation and operation.

2.5 Under this Agenda Item, the following Conclusion was formulated: RCC/21-1 *Technical-economic study for the installation of security equipment in REDDIG II Node.*

*Work plan for year 2018*

2.6 The meeting analysed the following main activities scheduled for 2018:

- a) REDDIG II training programme; and
- b) REDDIG II operation and analysis on the implementation of new services.

*Financial situation of the project and approval of the budget for 2017*

2.7 Under this Agenda Item, the Coordination Committee received information about the expenses incurred by the RLA/03/901 Project and the status about the cost-sharing contributions during the 2017, proceeding then with the approval of the budget for 2018.

2.8 Under this Agenda Item, was formulated that Conclusions RCC/21-2 *Approval of the budget for Project RLA/03/901 Rev T.*

*Annual project evaluation*

2.9 Under this Agenda Item, the REDDIG member States evaluated the 2017 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.

*Other matters*

2.10 Under this Agenda Item, no aspects were addressed.

**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 Twenty First 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, <b>RCC/20</b> meeting (Lima, Peru, <b>21-23 March 2017</b> ) approved the RLA/03/901 project document substantive revision <b>S</b> , extending the management of REDDIG until <b>2023</b> .
19/1	Suriname cost-sharing contributions payment schedule	That, Suriname with the aim of complying with full payment of its 2012 to 2016 cost-sharing contributions, present a payment schedule in this regard, in order to avoid the application of the payment delay procedure indicated by the ICAO SAM Regional Office through letters SA5033 and SA5192 of 21 January and 7 March 2016, respectively.	Valid	Suriname presented a payment schedule and has carried out the following payments: July 2016: USD 80,00.00 March 2017: 80,000.00 No payment was made in 2018. At the present date the debit is USD 185,174.00, not including the 2019 contribution.

No.	Title	Content	Status	Remarks
19/3	Registration of VSAT stations for fixed-satellite service (FSS) for aeronautical use at MIFR (Master International Frequency Register)	<p>In order to ensure adequate protection to the operating frequencies of REDDIG II as well as the frequencies of VSAT stations for aeronautical use at the national level, REDDIG member States:</p> <ul style="list-style-type: none"> <li>a) That still have not proceeded to registration of frequencies and REDDIG equipment as well as the frequencies of its VSAT stations for aeronautical use, in case that exists the respective national entities that manage the spectrum of radio frequency, do so as soon as possible and send the registration forms to the ICAO SAM Office.</li> <li>b) Ensure that national entities that manage the radio frequency spectrum recorded operating frequencies of each REDDIG II station as well as frequencies of VSAT networks for local aeronautical use, in case they had it, to the UIT Master International Frequency Register (MIFR) and report the process to SAM Office.</li> </ul>	Completed	<ul style="list-style-type: none"> <li>a) Argentina, Chile, Guyana, Paraguay, Trinidad &amp; Tobago, Uruguay and Venezuela had registered their REDDIG II equipment and frequencies at their national entities that manage the spectrum.</li> <li>b) RCC/20 agreed that the REDDIG Administration prepares a model letter for member States to be submitted to the national entities that manage the frequency spectrum with the aim of that these entities may proceed to register at MIFR (International Master frequency register) of the ITU.</li> </ul>
20/1	Preparation of model letter for the registration of the REDDIG frequencies and other VSAT networks in the Member States of the REDDIG at the MIFR - ITU	That the REDDIG Administration prepares and send to the States members of project RLA/03/901 by end May 2017, a model letter to be submitted to the national entities that manage the frequency spectrum with the aim of that these entities may proceed to register at MIFR (International Master frequency register) of the ITU (International Union of communications) the frequencies used in REDDIG II as well as national networks VSAT used to transport voice and data services for aeronautical applications.	Completed	The secretary consulted to ICAO Headquarters which who in turn consulted with the ICAO Dakar Office considering their experiences with the registry of the AFISNET and CAFSAT networks and we were notified that there is no specific model to this respect.

No.	Title	Content	Status	Remarks
20/2	Implementation and updated of the REDDIG antivirus software	<p>That in order to maintain the security in the REDDIG II:</p> <p>a) The member States of the REDDIG II that have not yet proceed to the implementation of the antivirus software in the NMS servers of the REDDIG II, must complete the implementation by 14 April 2017.</p> <p>b) That the REDDIG II Administration, in order to always keep updated the antivirus software in the NMS servers of the REDDIG II, proceed with the acquisition of updating licences from the moment the REDDIG II warranty period ends.</p>	<p>a)Completed</p> <p>b)Completed</p>	The acquisition of the antivirus software is foreseen to be done on 2018 (see WP/04)
21/1	Technical-Economic study for the installation of security equipment in REDDIG II Node	<p>That, the REDDIG Administration, in order to protect REDDIG II from possible external threats and ensure concurrent installation of standard equipment:</p> <p>a) conduct by the end of July 2018 a technical-economic study on the implementation of redundant equipment (router/firewall/switch) in each node of REDDIG II, to be conducted under Project RLA/03/901;</p> <p>b) send the study to REDDIG II member States for feedback and possible approval by 30 September 2018.</p>	Completed	
21/2	Approval of the budget for Project RLA/03/901 Rev T	<p>That the Secretariat send the proposed budget in Revision T to the Twenty-First meeting of the Coordination Committee of Project RLA/03/901 before 17 May for assessment and comments before 24 May. If there were no comments, revision T of the budget for Project RLA/03/901 would be considered as approved. Otherwise, the Secretariat would call for a teleconference to discuss the comments made and submit the budget for approval.</p>	Completed	