



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

REVIEW OF THE REPORT OF THE TWENTIETH MEETING OF THE REDDIG COORDINATION COMMITTEE

(Presented by the Secretariat)

SUMMARY	
Under this Agenda Item, the REDDIG Coordination Committee will review the report of its Twentieth Meeting (RCC/20), analysing the status of the conclusions therein formulated, as well as the status of conclusions still in force from previous coordination meetings.	
REFERNCES	
Report of the Twentieth Meeting of the REDDIG Coordination Committee (RCC/20), Lima, Peru, 21-23 March 2017.	
ICAO Strategic Objective:	<i>A - Safety</i> <i>B – Air navigation capacity and efficiency</i>

1. **Introduction**

1.1 The Twentieth meeting of the REDDIG Coordination Committee (RCC/20) was 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.

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/20 meeting**

2.1 The RCC/20 meeting dealt with the following topics: Review of the report of the Nineteenth Meeting of the Coordination Committee, Report of the activities carried out to date since the last Coordination Committee meeting, Work plan for year 2017, Financial situation of the project and approval of the budget for 2017, Annual project evaluation, and Other matters.

Review of the report of the Nineteenth Meeting of the Coordination Committee

2.2 Under this Agenda Item, the meeting reviewed and approved the report of the Nineteenth Meeting of the Coordination Committee (RCC/19), held in Lima, Peru, from 17 to 19 March 2016, with the assistance of 10 member States (Argentina, Brazil, Chile, Colombia, France, Paraguay, Peru, Trinidad & Tobago, Uruguay and Venezuela) and one international organization (SITA), making a total of 27 participants, including ICAO officers.

2.3 Under this Agenda Item the pending conclusions were analysed and to this respect the following conclusion was formulated RCC/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*

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 2016 which had been approved by RCC/19:

- a) Training programme for year 2016;
- 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 Conclusions were formulated: RCC/20-2 *Implementation and updated of the REDDIG antivirus software* and RCC/20-3 *Analysis of the REDDIG II security*.

Work plan for year 2017

2.6 The meeting analysed the following main activities scheduled for 2017:

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

2.7 Under this Agenda Item, was formulated the Conclusion RCC/20-4 *Urgency in the selection of the new REDDIG administrator*

Financial situation of the project and approval of the budget for 2016

2.8 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 2016, proceeding then with the approval of the budget for 2017.

2.9 Under this Agenda Item, was formulated that Conclusions RCC/20-5 *Extension of the Project RLA/03/901*.

Annual project evaluation

2.10 Under this Agenda Item, the REDDIG member States evaluated the 2016 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

2.11 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 Twentieth 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	<p>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.</p> <p>During RCC/20 Meeting RLA/03/901 member States approved the extension of the REDDIG II management for a 5 year period until 2023.</p>
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 on mid-March 2017 made two payments of USD 80,000 one in 2016 and the other on 2017. As of to date, the pending amount is of 185,174 dollars.

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"> 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 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. 	Valid	<ul style="list-style-type: none"> a) Argentina, Chile, Guyana, Paraguay, Trinidad & Tobago, Uruguay and Venezuela had registered their REDDIG II equipment and frequencies at their national entities that manage the spectrum. 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.
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.	Valid	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)Pending</p>	The acquisition of the antivirus software is foreseen to be done on 2018 (see WP/04)
20/3	Analysis of the REDDIG II security	<p>That the ad hoc group of the REDDIG II, in order to analyse the security comprised by Argentina, Brazil, Colombia, French Guyana, Paraguay, Peru and the REDDIG Administration, prepares an action plan for the implementation of the proposed actions stated in the Appendix H to this Agenda Item to mitigate the threats of risks identified in the REDDIG II y presents the initial progress in the first teleconference to be held on 29 April 2017.</p>	Completed	Action plan presented in the RTO/6 of the REDDIG II (Manaus, Brazil, 12 June 2017)
20/4	Urgent selection of the new REDDIG Administrator	<p>That ICAO, in order to ensure the continued security of air navigation services through REDDIG II, expedite the process of selection of the new REDDIG II Administrator, to allow the new administrator to take office by early May 2017 and thus share duties with the current REDDIG II Administrator during a transition period until 30 June 2017 to ensure operational continuity.</p>	Completed	Process was completed with a new Administrator

No.	Title	Content	Status	Remarks
20/5	Extension of Project RLA/03/901	<p>Review S to the Project RLA/03/901 is approved with budget extension until 31 December 2023, which is presented as Appendix A.</p> <p>That, the ICAO South American Regional Office takes pertaining actions that allows the approval of the review to project RLA/03/901 by ICAO headquarters, for its subsequent submission to the REDDIG member States.</p>	Completed	Version S approved.