



ORGANIZATION OF THE MEETING

(Working paper presented by the Secretariat)

SUMMARY

This working paper presents the provisional Agenda, working method and schedule for consideration and approval of the Third Meeting on the Technical-Operational Implementation of the New REDDIG II Digital Network (RTO/3) and REDDIG II Preparatory Course

ICAO strategic objective:

B – Air navigation capacity and efficiency

1. **Agenda**
 - 1.1 The provisional agenda and explanatory notes are presented in **Appendix A** to this working paper.
2. **Meeting schedule**
 - 2.1 The schedule for the consideration of the agenda items is presented in **Appendix B** to this working paper.
3. **Suggested action**
 - 3.1 The Meeting is invited to:
 - a) Take note of the information contained in this working paper and
 - b) Adopt the agenda and meeting schedule of the RTO/3, presented in **Appendices A** and **B**, respectively.

APPENDIX A

**RLA/03/901 Regional Project -
REDDIG Management System and Administration of the Satellite Segment**

**THIRD MEETING ON THE TECHNICAL-OPERATIONAL IMPLEMENTATION OF THE
NEW REDDIG II DIGITAL NETWORK (RTO/3)
(Bogota, Colombia, 28 to 29 July 2014)**

PROVISIONAL AGENDA

- Agenda Item 1: Follow-up to REDDIG II implementation activities carried out to date
- Agenda Item 2: Review of activities conducted by REDDIG member States regarding initial preparations for REDDIG II implementation
- Agenda Item 3: Analysis of further activities required to be undertaken by REDDIG member States for REDDIG II implementation
- Agenda Item 4: Other business

EXPLANATORY NOTES**Agenda Item 1: Follow-up to REDDIG II implementation activities carried out to date**

The Meeting will review the activities carried out to date for the implementation of REDDIG II, as per the REDDIG II implementation action plan (Contract 22501200, Phase 2) presented at the second meeting on the technical-operational implementation of the new REDDIG II digital network (RTO/2) (Lima, Peru, 26-28 March 2014). Of the activities conducted, the in-factory course carried out from 21 April to 9 May 2014 and the factory acceptance tests, held from 12 to 16 May 2014, are to be highlighted.

Agenda Item 2: Review of activities conducted by REDDIG member States regarding initial preparations for REDDIG II implementation

Under this Agenda Item, the Meeting the activities carried out by REDDIG member States in the implementation of administrative, logistical and technical activities considered upon during RTO/2 meeting. In addition, the list of focal points will be updated. The actions undertaken for the REDDIG II equipment importation process will be examined.

Agenda Item 3: Analysis of further activities required to be undertaken by REDDIG member States for REDDIG II implementation

Under this Agenda Item, the REDDIG II, Phase 2, implementation activities scheduled in the action plan, as well as the tasks required by the REDDIG member States in this regard, will be examined.

Agenda Item 4: Other business

Under this Item, the Meeting might analyse any other topics it may deem convenient.

**RLA/03/901 Regional Project -
REDDIG Management System and Administration of the Satellite Segment**

REDDIG II PREPARATORY COURSE
(Bogota, Colombia, 29 July to 1 August 2014)

PROVISIONAL AGENDA

- Agenda Item 1: Introduction to REDDIG II architecture
Main IP satellite network
- Agenda Item 2: Ground MPLS network Ethernet switches: Level 2 switches principles and functions
- Agenda Item 3: CISCO 2900 multiplexors/routers used in the main IP satellite network
- Agenda Item 4: Introduction to MPLS technology: Fundamentals, classes and quality of service

APPENDIX B

RLA/03/901 Regional Project - REDDIG Management System and Administration of the Satellite Segment

THIRD MEETING ON THE TECHNICAL-OPERATIONAL IMPLEMENTATION OF THE NEW REDDIG II DIGITAL NETWORK (RTO/3)
(Bogota, Colombia, 28 to 29 July 2014)

REDDIG II PREPARATORY COURSE
(Bogota, Colombia, 29 July to 1 August 2014)

PROVISIONAL TIMETABLE

HOUR	Monday 28 July 2014	HOUR	Tuesday 29 July 2014	Wednesday 30 July 2014	Thursday 31 July 2014	Friday 1 August 2014
08:00 08:30	Registration of RTO/3 & REDDIG II Preparatory Course participants	09:00 10:30	RTO/3 Agenda Item 4	FREE		
08:30 09:00	Opening					
09:00 10:30	RTO/3 Agenda Item 1					
10:30 11:00	<i>Coffee break</i>	10:30 11:00	<i>Coffee break</i>			
11:00 12:30	RTO/3 Agenda Item 2	11:00 12:00	RTO/3 Review of report			
12:30 13:30	<i>Lunch break</i>	12:00 13:00	<i>Lunch break</i>			
13:30 14:30	RTO/3 Agenda Item 3	13:00 15:30	REDDIG II Preparatory Course Basics of CISCO Networks Router component functions Routers configuring	REDDIG II Preparatory Course BASIC CISCO Routing <i>Routing Protocols</i> <i>Static Routing</i> <i>Dynamic Routing</i>	REDDIG II Preparatory Course Switches LAN CISCO Operation of the switches	Router CISCO Security Router's basic security (users and services) Access control lists and its types
14:30 15:00	<i>Coffee break</i>	15:30 16:00	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
15:00 16:00	RTO/3 Agenda Item 3 (Cont.)	16:00 18:00	IOS Subnetting Commands Laboratory	RIP V1 V2 EIGRP OSPF Laboratory	Vlans Configuring Communication among Vlans Laboratory	Laboratory Closing