



ICAO

International Civil Aviation Organization  
North American, Central American and Caribbean Office

WORKING PAPER

MIII-RII/INTERCON/01 — WP/07  
19/05/15

**First MEVA III/REDDIG II Interconnection Coordination Meeting (MIII-RII/INTERCON/01)  
Oranjestad, Aruba, 25 to 26 May 2015**

**Agenda Item 4: Analysis to the performance of the MEVA II/ REDDIG Interconnection**

**NEW CIRCUIT REQUIREMENTS FOR MEVA III/ REDDIG II INTERCONNECTION**

(Presented by the Secretariat)

| <b>EXECUTIVE SUMMARY</b>                                                                                                                                                                                                                                                                                              |                                                                                                                                                                        |
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| From the successful implementation of the MEVA III and REDDIG II networks and the agreed interconnection circuits, this Working Paper invites the MEVA and REDDIG participants to resume some pending agreements for new circuits and explore the need of other circuit need for its implementation by both networks. |                                                                                                                                                                        |
| <b>Action:</b>                                                                                                                                                                                                                                                                                                        | Suggested Actions are presented in Section 3.                                                                                                                          |
| <i>Strategic Objectives:</i>                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li></ul>                                                              |
| <i>References:</i>                                                                                                                                                                                                                                                                                                    | <ul style="list-style-type: none"><li>• Final Report of the Fifth MEVA II / REDDIG Coordination Meeting (MR/5) Mexico City, Mexico, from 3 to 5 October 2007</li></ul> |

**1. Introduction**

1.1 The REDDIG II Network was successfully implemented since February 2015 and the MEVA III Network since 1 April 2015.

1.2 From the MEVA II- REDDIG Coordinating Meetings, both networks have considered the circuits to be implemented through this MEVA-REDDIG Interconnection agreement as shown in WP05.

1.3 The performance of this interconnection through the MEVA II and the REDDIG Networks were satisfactory as concluded from the corresponding MEVA TMG and REDDIG Network Meetings. The implementation of new circuits required a timely and appropriate coordination between the MEVA III – REDDIG Network Administration.

**2. Discussion**

2.1 The implementation of new circuits in the REDDIG II and MEVA III Network requires not only the common acceptance of the need for these circuits, but also the study for its feasibility considering the network hardware and software availability, the bandwidth needs, costs involve and the end user equipment readiness.

2.2 The MEVA III Service provider together with the MEVA Members will discuss the common cost sharing method for additional MEVA III circuit implementation during the TMG/30 Meeting.

2.3 The Meeting is recalled to review previous CNS related requirements for its consideration in the MEVA- REDDIG interconnection such as:

- Radar Data sharing between Curacao-Venezuela (1 radar data circuit)
- Radar Data sharing between Curacao-Colombia (1 radar data circuit)
- SAM AMHS circuit implementation with Atlanta
- Radar Data sharing between Panama - Colombia

### **3 Suggested Actions**

3.1 The Meeting is invited to:

- a) took note of the information presented in this WP;
- b) MEVA Members to inform the REDDIG Administration of the cost sharing agreement for new circuit when this agreement becomes available;
- c) Review and inform of the new interconnection circuit requirements as detailed in paragraph 2.3; and
- d) take any other action as deemed necessary.