International Civil Aviation Organization
Fifth MEVA II / REDDIG Coordination Meeting (MR/5)
Mexico City, Mexico, 3 to 5 October 2007

Agenda Item 1: Review of the Responses to the Technical-Economical Request for Proposal (RFP) for the MEVA II/REDDIG Interconnection

RESPONSE FROM THE MEVA II SERVICE PROVIDER REGARDING THE MEVA II / REDDIG RFP

(Presented by the Secretariat)

SUMMARY

This working paper presents the results of the coordination carried out by the ICAO NACC Regional Office on the response from the MEVA II Service Provider regarding the RFP for the VSAT MEVA II and REDDIG networks interconnection.

References:

- Report of the Fourth MEVA II / REDDIG Coordination Meeting, (Lima, Peru, 7-9 March 2007)
- MR/5-NE/02, dated 12 September 2007
- Message from the MEVA II Service Provider on the RFP, dated 27 September 2007

1. Introduction

1.1 In accordance with the RFP process for the MEVA II / REDDIG interconnection, described in WP/02 of this Meeting, the ICAO NACC Regional Office has provided assistance to the VSAT MEVA II and REDDIG Member States/Territories/ one International Organization, by requesting the MEVA II Service Provider, on their behalf, a response to the technical-economical request proposal (RFP) for the interconnection of the indicated networks, as well as the processing of the questions and answers related to the RFP.

2. Response from the MEVA II Service Provider to the RFP

2.1 Due to a time extension request on behalf of the MEVA II Service Provider, received on 14 September 2007, the response to the RFP for the MEVA II / REDDIG interconnection was expected to be received in the NACC Office on 26 September 2007. However, on 27 September 20007 the MEVA II Service Provider sent a message explaining and notifying that they were unable to send their response until 2 October 2007. Furthermore, attached to the message the MEVA II Service Provider sent additional questions, which were responded on 28 September after the corresponding coordination with the REDDIG Administration. These responses are presented in the Appendix to this paper.

2.2 In accordance with the above paragraph, the MEVA II Service Provider is expected to present its response to the RFP directly in the first session of the MEVA II / REDDIG Task Force Meeting on 2 October 2007 as well as in the first session of the MR/5 Meeting.

3. Suggested action

3.1 The Meeting is invited to:

a) take note of the information contained in this working paper;

b) analyse the proposal presented by the MEVA II Service Provider in response to the RFP for the MEVA II / REDDIG interconnection, and to consider drafting the necessary questions; and

c) taking into account the results on the action mentioned in b) above, to agree on the relevant actions.

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APPENDIX / APÉNDICE

Answers to the New Additional Questions by the MEVA II Service Provider on the MEVA II / REDDIG RFP (received on 27 September 2007)

1) What are the specs / power rating of REDDIG Interconnect sites?

Answer: *Venezuela 110VAC 60Hz*
Colombia 110VAC 60Hz

2) What is the type and length of the IFL that is run at the REDDIG Interconnect sites?

Answer: *Type of IFL cable is RA 519*
Length of IFL cable has to be confirmed during the site survey. As a reference, the length of cables indicated before REDDIG implementation were 29 meters for Colombia station and 50 meters for Venezuela station.

3) How much open rack space is available at the REDDIG Interconnect sites?

Answer: *Please see attachments at this respect.*

4) How many empty cards slots are available at the REDDIG additional circuit sites?

Answer: *At Venezuela station, four (4) empty cards slots at the FRAD (MUX) equipment.*
At Colombia station, three (3) empty daughterboards DVP slots at the DIM Module of FRAD (MPS)

5) We understand Colombia and Venezuela to be chain redundant. Does this include the IFL?

Answer: *Yes*

6) Please provide a block diagram of Colombia and Venezuela that shows switching between components.

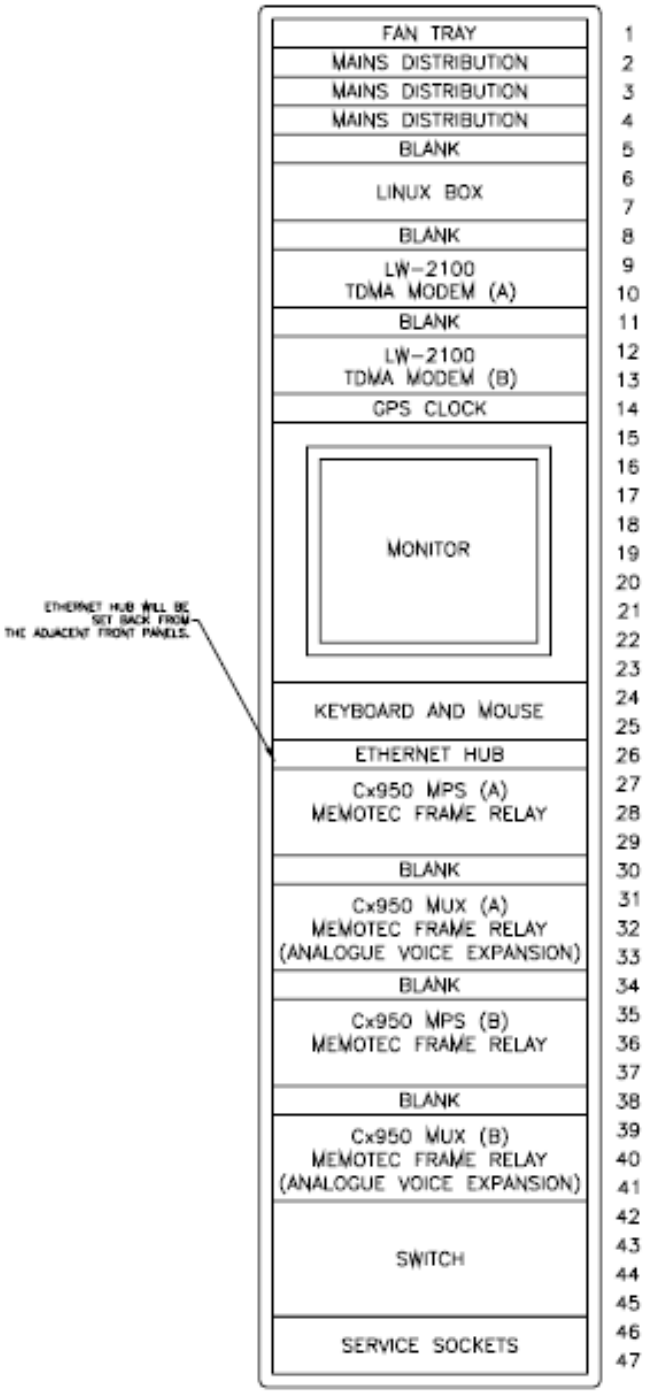
Answer: *Please see the attachment at this respect.*

7) Is the connectivity from Peru, Ecuador and Brazil through Bogotá via the REDDIG network? Or, is this a terrestrial circuit?

Answer: *It is through REDDIG network*
Peru and Brazil AFTN circuits will be connected via REDDIG to Bogota station for interconnection purposes (The circuits will not pass through the AFTN Switching Centre of Bogotá, these circuits will be commutate to MEVAII MODEM via the MEMOTEC FRAD)
Ecuador circuit (ATSa) will not pass through Colombia station for interconnection purposes. Ecuador circuit (ATSa) will be interconnected to COCESNA/REDDIG station

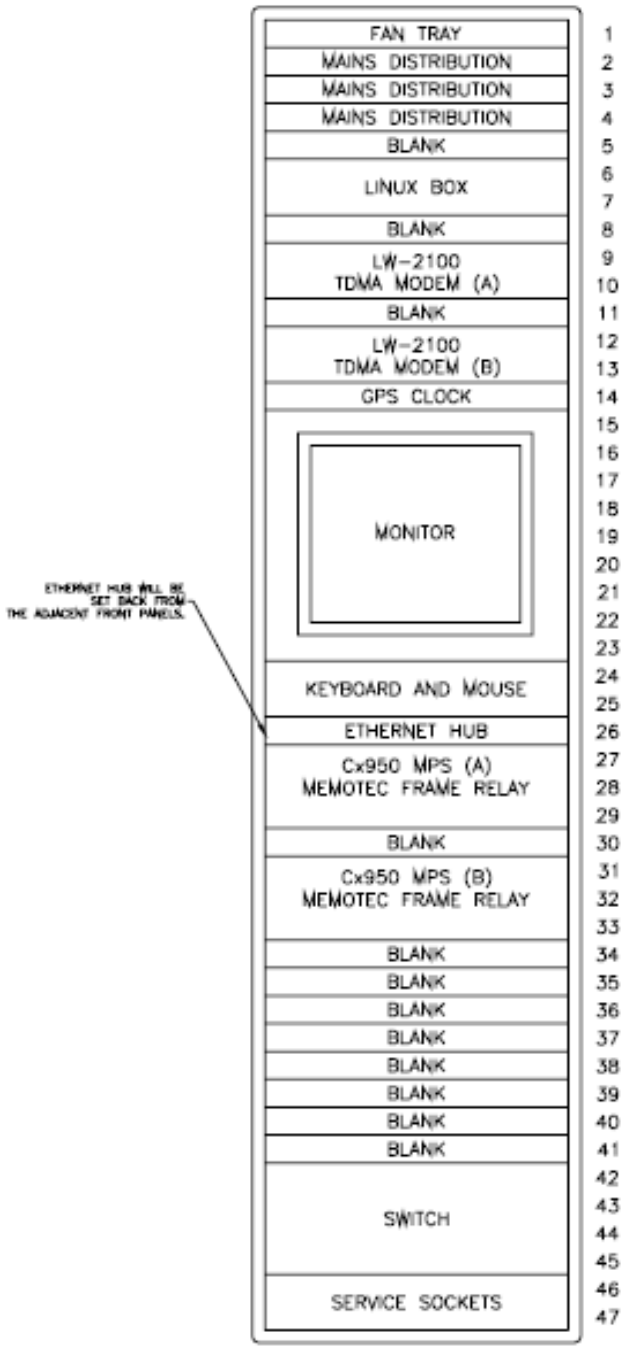
Venezuela - Station Rack

* GPS Clock not installed



Colombia - Station Rack

* GPS Clock not installed



Block diagram for Colombia and Venezuela stations