*International Civil Aviation Organization*
North American, Central American and Caribbean Office (NACC)
**Twenty-fifth MEVA Technical Management Group Meeting (MEVA TMG/25)**
ICAO NACC Regional Office, Mexico City, Mexico, 8 to 11 January 2013

**Agenda Item 6: Other business**

# MERIDA MEVA NODE IMPLEMENTATION

(Presented by Mexico)


| **SUMMARY** |
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| This working paper presents the progress made in the implementation of the Merida MEVA node for the corresponding coordination with the involved parties and the MEVA III activities. |
| **References**:<br>• MEVA TMG/24 Meeting (ICAO NACC Regional Office, Mexico City, Mexico, 21 to 23 August 2012)<br>• 3rd and 4th Merida Node telecommunication requirements Teleconferences (September and November) |
| ***Strategic Objectives*** \| *This working paper is related to Strategic Objectives A and C.* |


## 1. Introduction

1.1 During the MEVA TMG/24 Meeting it was informed by Mexico that since July 2012 the Merida MEVA node site installation was completed with an initial configuration, but they were still working of the circuit requirements.

1.2 Similar in this Meeting, it was informed that two teleconferences among Cuba, COCESNA, United States, Mexico and ICAO were held to discuss the Merida Node implementation. Mexico also informed that their initial requirements were the ones agreed in the second Merida Node Teleconference:

- One (1) voice circuit La Habana-Mérida – shout line (This will replace existing voice circuit)
- One (1) AFTN Data Circuit including its use for CPL/LAM messages (9.6 Kbps, serial asynchronous RS232/V24).
- One / two switched circuits (One for ATS and one for maintenance)

## 2. Discussion

2.1 After the MEVA TMG/24 Meeting two teleconferences have been carried out. All minutes teleconferences for the Merida Node implementation are available at the MEVA III Activities webpage: http://www.mexico.icao.int/Meva/MEVAIIINetwork.html

2.2 The current equipment configuration at the Merida Node is: 2 switched voice ports, 1 dedicated voice port and one V.24 data port. Implementation was further agreed in two phases:

- PHASE I: One / two switched circuits (One for ATS and one for maintenance) (FXS or E&M)

  Phase I is expected to be completed by the end of 2012- ringer card was to be replaced and testing to be made in November-December 2012. Cuba and Mexico are to report the completion of this implementation.

- PHASE II:
  - One (1) voice circuit La Habana-Mérida – shout line
  - One (1) AFTN Data Circuit including its use for CPL/LAM messages or radar data according to operational priorities (9.6 Kbps, serial asynchronous RS232/V24).

  Phase II requirements were agreed to be reviewed by operational priorities and Mexico, Cuba, United States and COCESNA are to be informed by the TMG/25 Meeting.

2.3 A follow-up teleconference to this implementation was agreed to be carried out in the TMG/25 Meeting.

## 3. Suggested action

3.1 The Meeting is invited to:

a) report the corresponding progress of each of the MEVA participants in this implementation and;

b) define the Merida requirements for the MEVA III implementation.

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