



International Civil Aviation Organization

North American, Central American and Caribbean Office

Second Meeting of North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/2)

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Agenda Item 3: Air Navigation Services
3.1 CNS/ATM

MEVA II NETWORK UPDATE

(Presented by the United States of America)

SUMMARY

This Information Paper presents the Status of MEVA II Network

1. Introduction

1.1 In 2003, the MEVA Technical Management Group identified the need to upgrade the MEVA network so that emerging requirements would be easily implemented in a cost efficient manner. The ICAO North American, Central American, and Caribbean (NACC) Office issued the MEVA II Request for Proposal on December 1, 2003. The MEVA Technical Management Group (TMG) integrated by experts from States, Territories and an International Organization evaluated the proposals received and recommended a Service Provider to the MEVA Civil Aviation Directors (DCA). The Directors approved the recommendation and a Service Provider was selected for MEVA II.

2. Information

2.1 The ICAO NACC Office issued the MEVA II Request for Proposal on December 1, 2003. The MEVA Technical Management Group reviewed the proposals submitted by six vendors recommending Americom Government Services (AGS) as the selected vendor for MEVA II. The recommendation was presented and approved by the MEVA Directors General during the MEVA /10 Meeting held in the ICAO NACC Office in Mexico City in December 2004.

2.2 The MEVA II network is a TDMA/Frame Relay network based on a totally integrated C-band VSAT/TDMA/Frame Relay satellite service solution. The network is capable of offering bandwidth-on-demand, Voice and TCP/IP interfaces, and fully meshed services. The VSAT network is also capable of being directly interconnected in the future via the PAS-1R satellite with various designated VSAT earth station terminals in the REDDIG VSAT aeronautical telecommunications network in South America.

2.3 The DCAs revised and signed the MEVA II Document of Agreement. Coordination for the transition and Statement of Work started during the TMG/15 Meeting held in August 2005, including the finalization of Annex I of the MEVA II Document of Agreement, which is the Technical Document describing the Network; implementation based on the Transition Plan timetable followed by individual node, and network wide testing, commissioning of the Network, etc.

3. **Conclusion**

3.1 The Members are invited to take note of the development of the MEVA II Network