



International Civil Aviation Organization

NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN OFFICE

Twenty-Ninth Eastern Caribbean Working Group Meeting (29 E/CAR WG)

Saint Vincent and the Grenadines, 9 to 13 May 2005

29 E/CAR WG – IP/03

22/04/05

Agenda Item 3

Specific Air Navigation Activities and Developments

3.6 Communications, Navigation and Surveillance (CNS)

MEVA NETWORK UPDATE

(Presented by the United States of America)

SUMMARY

This Information Paper presents the Status of MEVA II Network.
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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 NACC Office issued the MEVA II Request For Proposal on December 1st, 2003.

2. Information

2.1 The ICAO NACC Office issued the MEVA II Request For Proposal on December 1st, 2003. The MEVA Technical Management Group (TMG) reviewed the proposals submitted by six vendors recommending Americom Government Services 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 on 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 that meets or exceeds all of the requirements of the RFP. 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 MEVA II Document of Agreement was revised and is being signed by the DCA's. Coordination for the transition and Statement of Work started during the TMG/14 Meeting held in March 2005. These include finalizing 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 Meeting is invited to take note of the development of the MEVA II Network.

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