



International Civil Aviation Organization

North American, Central American and Caribbean Office (NACC)

Fourth Eastern Caribbean Network Technical Group and Second Eastern Caribbean Radar Data Sharing Adhoc Group Meetings

(E/CAR/NTG/4- E/CAR/RD/2)

Martinique, French Antilles, France, 17 to 18 June 2013

Agenda Item 2:

E/CAR AFS Network

2.3 Participation in MEVA III RFI Process

(Presented by E/CAR/NTG Rapporteur)

SUMMARY	
This paper informs on the participation of the E/CAR NTG Rapporteur in the MEVA III Request for Information process.	
REFERENCES:	
<ul style="list-style-type: none">• Third Meeting of the Eastern Caribbean Network Technical Group (E/CAR/NTG/3) Final Report (Christ Church, Barbados, 5 to 6 June, 2012)• Twenty-fourth MEVA Technical Management Group (MEVA TMG/24)• Twenty-fifth MEVA Technical Management Group Meeting (MEVA TMG/25)	
ICAO STRATEGIC OBJECTIVES	This paper is related to Strategic Objective A and C

1. Introduction

1.1 The Second Meeting of the E/CAR/NTG formulated Decision E/CAR/NTG/2/10 *Planning for the implementation of a Common Request for Information (RFI) document for the CAR Region telecommunication networks* further to shared information between the E/CAR NTG and the MEVA TMG on the separate planned renewal of the E/CAR AFS and the MEVA Networks. The E/CAR/NTG/3 meeting reviewed the performance of the E/CAR MPLS AFS network further to its successful implementation and superseded Decision E/CAR/NTG/2/10 with Decision E/CAR/NTG/3/02 *Regional Interconnection with the E/CAR Network*.

1.2 Similarly, the Twenty-Second MEVA Technical Management Group (MEVA TMG/22) in consideration of the operational benefits achieved with the MEVA II/REDDIG interconnections, agreed to exchange information with other regional networks and formulated Conclusion TMG/22/09 *Regional Interconnection/Integration with the E/CAR Network*.

1.3 The MEVA Task Force, a sub group of the MEVA TMG, was created to develop the Request for Information (RFI) for the transition to MEVA III in the CAR Region. In support of the interconnection/integration initiative of the MEVA and E/CAR, the E/CAR NTG Rapporteur was selected to participate in the MEVA Task Force.

2. Discussion

2.1 The MEVA TF carried out its preparatory activities for the RFI process through teleconferences attended by MEVA TF members, Trinidad and Tobago in representation of the E/CAR NTG and ICAO NACC RO. Seven (7) teleconferences were held spanning the period March to July 2013. The teleconferences addressed the following:

- Drafting of the RFI document
- Drafting of the Work Breakdown Schedule (WBS)
- Coordination by United States, ICAO and Trinidad & Tobago for the common RFI Announcement
- The development by ICAO of the common MEVA III Webpage, the convenience of having a forum for TF and TMG members to register and reply to questions.

2.2 In the formulation of the telecommunications requirements for the E/CAR NTG with respect to the MEVA III RFI process three teleconferences were carried out between Trinidad and Tobago and the MEVA TMG representatives, St. Maarten and United States, with the assistance of ICAO. The list of telecommunication requirements for the MEVA II – E/CAR Network agreed from the teleconferences was included in the MEVA III RFI document:

2.3 It was agreed that San Juan (Puerto Rico) would be the point of interconnection for both networks since San Juan has both a MEVA node and an E/CAR AFS Network node. The interconnectivity would allow St. Maarten to share their radar with Trinidad and Tobago as part of the radar input that will support the Radar Data Server project to be implemented for the E/CAR States/Territories in addition to the exchange of radar between St. Maarten and San Juan. To achieve the radar data exchange with the interconnection, a new dedicated data serial circuit for the radar exchange between San Juan and St. Maarten would be required on the MEVA network.

2.4 The ATS voice circuit between San Juan AIFSS and St. Maarten is currently available via off premises extension (OPX) through the E/CAR AFS Network (going through Antigua Node) to San Juan, and as such only one extension is available. Since the AIFSS was operationally moved to Miami, St. Maarten should established a new ATS voice circuit or use the existing MEVA ATS voice circuits to contact the AIFSS. The other AIFSS to E/CAR connections will remain part of the ECAR network. The Table below shows the intended interconnection:

	ATS Units	Interconnection MEVA AFS Network (San Juan)	II-E/CAR
SINT MAARTEN/ JULIANA APP	Anguilla (Clayton J. Lloyd International)	√	
	Antigua (V.C. Bird APP)	√	√
	Saint Kitts (Robert L. Bradshaw TWR)	√	
	Trinidad and Tobago (Piarco ACC)		√

2.5 The RFI document and the associated WBS Gantt chart were presented to the Twenty-fourth MEVA TMG Meeting which was held in Mexico City, Mexico from August 21-23, 2012. The meeting reviewed and approved the telecommunication requirements to be covered by the interconnection of the MEVA II and E/CAR AFS Network.

2.6 The meeting reviewed a presentation made by ICAO Technical Co-Operation Bureau on a proposal for providing procurement assistance to the MEVA III Transition Tender Process including the Network Request for Proposal (RFP) preparation and issuance and the Request for Information activities. The meeting discussed the procurement process, use of ICAO procurement mechanism and facilities, more effective and optimized time execution, flexible and active involvement for all MEVA Members at any stage of the process) and low cost for these services to be provided by the ICAO TCB and concluded that the MEVA TMG and its Task Force will remain active to work with the ICAO TCB during the whole process.

2.7 After coordination for the announcement, the RFI was issued by United States, ICAO and Trinidad & Tobago on 14th September 2012 through 4th December 2012. In preparation for Vendors' RFI responses, ICAO in request of the MEVA TMG, created a website called "MEVA III Activities" to make available all the meeting results, task force deliverable and provide a common reference for all the MEVA Members to follow and discuss. Vendor responses were received and reviewed by the Task Force between 11th and 13th December 2012. Presentations were made by the qualified vendors at the Twenty-fifth MEVA TMG Meeting which was held in Mexico City, Mexico from 8 to 11 January 2013.

2.8 Only members of the MEVA/TMG are included in the RFP process by Letter of Agreement therefore the MEVA/TMG/25 meeting concluded the mandate given to the Rapporteur of the E/CAR/NTG to ensure MEVA-E/CAR interconnectivity requirements are included in the MEVA III.

3. Conclusion

3.1 The Meeting is invited to take note of the information contained in this Information Paper.