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WORKING PAPER

MEVA/TMG/32 — WP/02
10/05/17

Thirty second MEVA Technical Management Group Meeting (MEVA/TMG/32)
Havana, Cuba, 10 to 12 May 2017

Agenda Item 2: Review of Conclusions and Actions from Previous MEVA/TMG Meetings and from the Third NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/03)

REVIEW OF PREVIOUS VALID CONCLUSIONS

(Presented by TMG Coordinator)

EXECUTIVE SUMMARY	
This working paper presents a follow-up and summary concerning the conclusions from MEVA/TMG/31 Meeting and from the ANI/WG/3.	
Action:	Suggested actions are listed in Section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency
<i>References:</i>	<ul style="list-style-type: none">• Thirty first MEVA Technical Management Group Meeting (MEVA/TMG/31), Kingston, Jamaica 24-26 May 2016• MEVA II and III Teleconferences for Monthly reports ANI/WG/03 Meeting.

1. Introduction

1.1 The Thirty first MEVA Technical Management Group Meeting (MEVA/TMG/31) was held in Kingston, Jamaica from 24 to 26 May 2016. In this meeting the conclusions from previous meetings were reviewed and updated accordingly, concluding that all previous valid MEVA TMG conclusions were completed or superseded.

2. Discussion

2.1 **Appendix** to this paper presents a follow-up to the conclusions of the MEVA/TMG/31 and the ANI/WG/3 Meetings. Actions are suggested in this follow-up.

3. Suggested Actions

3.1 The Meeting is invited to

- a) review the follow-up of the valid conclusions shown under the Appendix;
- b) inform on actions and activities regarding each conclusion; and
- c) take appropriate action as needed.

**FOLLOW UP TO VALID CONCLUSIONS FROM THE MEVA TMG/32 MEETING
NAM/CAR AIR NAVIGATION IMPLEMENTATION**

Conclusions	Description	Remarks	Status
ANI/WG/3/3 - PROTECTION AND RECOGNITION OF C BAND SPECTRUM USAGE	<p>That, in order to take the technical and regulatory actions to support existing and future operation of the fixed satellite service earth stations within the band 3 400 – 4 200 MHz, as an aid to the safe operation of aircraft and reliable distribution of meteorological information in some States, NAM/CAR States take the appropriate measures in order to ensure the protection of the satellite C-band operated by the National and Regional VSAT networks:</p> <p>a) registration of the aeronautical VSAT frequencies in the States register held by the national authorities of regulation of telecommunication; and b) follow-up with the concerned authorities in the States to further register the frequencies in the ITU Master International Frequency Register (MIFR) by February 2017.</p>	<p>MEVA Members will act and follow-up with their National Spectrum Authority</p>	<p>VALID</p>
ANI/WG/3/6 - AMHS IMPLEMENTATION PROCESS IN THE CAR REGION	<p>That, to streamline the AMHS operational use, the States/Territories of the CAR Region, to:</p> <p>a) update accordingly the CAR Region Implementation Matrix by December 2016; b) take advantage of the ATN Data Link Implementation Application Workshop scheduled for 18 to 21 April 2016 in St Maarten to exchange information and progress on the implementation; and c) carry on with the additional task of testing the transmission of XML data through AMHS system, coordinating these activities with the AMHS TF.</p>	<p>MEVA TMG Coordinator to keep the MEVA Members involved on the need for MEVA Network capabilities and circuits</p>	<p>a) Completed b) Completed c) Valid</p>

FOLLOW UP TO VALID CONCLUSIONS FROM THE MEVA TMG/32 MEETING

Conclusions	Description	Remarks	Status
TMG/31/1 - MEVA SERVICE PROVIDER-FINAL ORGANIZATION STRUCTURE	That, in order to ensure the contractual matters in the MEVA Service Level Agreement (SLA), the MEVA Service Provider inform the MEVA Members by 30 June 2016 of the final organizational structure supporting the MEVA Service, including the Quality assurance/management personnel.	MEVA Service Provider	VALID
TMG/31/2 - COMPLETION OF CONTRACTUAL MATTERS WITH THE NEW SERVICE PROVIDER	That, in order to complete the pending contractual matters with the new MEVA III Network Service Provider, Frequentis review all the replies provided by the MEVA Members and contact the MEVA Members that have missing signature/document to be completed, reporting the MEVA Members of the completion of this process by 30 August 2016.	MEVA Service Provider	VALID
TMG/31/3 - OPERATIONAL USE OF MEVA III CIRCUITS	That, in order to ensure the operational use of all the contracted MEVA III circuits (SDD listed), all the MEVA Members with pending circuits to be operational, perform the necessary actions (operational agreement, procedure, etc.) and report the completion of this task or its progress status to the MEVA TMG Coordinator and ICAO by 30 September 2016.	All Members to report	VALID
TMG/31/4 - COMPLETION OF MEVA III NODE INFRASTRUCTURE IN MIAMI	That, in order to complete the necessary infrastructure in the MEVA III node in Miami, United States coordinate with the MEVA Service Provider to conduct the arrangement to complete the full independency of the T1 lines and report the MEVA/TMG/32 Meeting accordingly.	United States (FAA)	April 2017– no updates from Frequentis
TMG/31/5 - UPDATE OF OPERATIONAL DOCUMENT OF MEVA III	That, in order to ensure that the valid operational documents are available and usable for the MEVA III operation and management, the MEVA III Service Provider and the MEVA III TF review and update this documentation by 30 September 2016 and inform the MEVA Members accordingly.	Service Provider and MIII Task Force	VALID

Conclusions	Description	Remarks	Status
TMG/31/6 - FOLLOW-UP TO IMPLEMENTATION OF MEVA III – REDDIG II INTERCONNECTION CIRCUIT REQUIREMENTS	<p>That, in order to conduct a follow-up of the MEVA III-REDDIG II Interconnection circuits requirements,</p> <p>a) MEVA Service Provider resolve the problems identified in the PAD equipment;</p> <p>b) Curaçao, Panama and United States continue the operational/technical coordination with Colombia, Venezuela and the respective SAM States for the implementation of the radar data sharing and AMHS circuits;</p> <p>c) Trinidad and Tobago and COCESNA follow-up on the cost/technical aspects for deciding the best solution for the implementation of the PIARCO-Atlanta AMHS circuit, including Letter of agreement updates as needed; and</p> <p>d) the progress and updates to this implementation be reported to the MEVA/TMG/32, applying the MEVA III additional circuit process.</p>	<p>Frequentis; Curacao, Panama, United States, COCESNA, and Trinidad & Tobago</p>	<p>VALID</p>
TMG/31/7 - E/CAR AFS - MEVA III NETWORK INTERCONNECTION TROUBLESHOOTING MANAGEMENT AND COORDINATION PROCEDURE	<p>That, in order to improve the coordination and management actions for trouble shooting failures involving the interconnection of E/CAR AFS and MEVA III Network, the MEVA III TF, the MEVA Service Provider and the E/CAR NTG Rapporteur develop by 30 July 2016, a draft Troubleshooting management and coordination procedure for approval of the MEVA Members and the E/CAR AFS Members.</p>	<p>MIII Task Force, MEVA Service Provider, and E/CAR NTG Rapporteur</p>	<p>VALID</p>
TMG/31/8 - IMPROVEMENT TO OPERATION OF ORAL VOICE CIRCUITS OF THE E/CAR AFS - MEVA III NETWORK INTERCONNECTION	<p>That, in order to improve the operation, resolve the delays and echoes in the existing voice circuits of this interconnection</p> <p>a) MEVA Service Provider assist in the testing and solution of the echoes and delays reported in the oral voice circuits by 30 June 2016; and</p> <p>b) the E/CAR NTG ensure a Point of Contact for maintenance and operation of circuits matters by 30 May 2016.</p>	<p>MEVA III Service Provider and E/CAR NTG</p>	<p>VALID</p>
TMG/31/9 - ACTION PLAN AND AGREEMENT FOR MIGRATION OF AFTN LINES TO AMHS LINES	<p>That, in order to optimize the cost and use of the network bandwidth, without violating the original contracts of the network, for those Members that are requesting that existing AFTN lines to migrate to AMHS circuits, the MEVA III TF develop a draft Action Plan and Agreement to allow this migration by 30 September 2016.</p>	<p>MEVA III Task Force</p>	<p>VALID</p>

Conclusions	Description	Remarks	Status
TMG/31/10 - IMPLEMENTATION OF NEW MEVA III CIRCUITS	<p>That, in order to ensure the operational need and a realistic date for the implementation of the new circuits listed in Table 3 of the MEVA TF/31 Report, the MEVA Members involved in the new circuits:</p> <p>a) evaluate these needs with their corresponding operational counterparts; b) apply the “MEVA III Additional circuit” procedure; and c) inform the MEVA/TMG/32 Meeting.</p>	MEVA Members	VALID
TMG/31/11 - CHANGING X.25 CONFIGURATION TO X.25 SVC CONNECTIONS	<p>That, considering that United States X.25 network is beyond the end of life and has no active vendor maintenance with difficult continued sustainment and to complete decommissioning of its X.25 network,</p> <p>a) MEVA III TF evaluate the impact for the change (X.25 configuration to receive X.25 SVC connections) reporting the MEVA Members by 30 August 2016; and b) CAR States having legacy X.25 AFTN circuit migrate to a TCP/IP to X.25 conversion capability by 30 November 2017.</p>	MEVA Members	VALID
TMG/31/12 - REVIEW OF CAR/SAM eANP VOLUME II CNS REQUIREMENTS	<p>That, in order to ensure that the CAR/SAM eANP Volume II has the CNS requirements reflecting the best practices and updates identified in the MEVA III Network, the MEVA III TF:</p> <p>a) conduct a revision of these requirements, particularly on the ATN architecture and A/G and G/G Communications; and b) report their recommendations to the MEVA TMG/32 Meeting.</p>	The CAR/SAM eANP Vol II was completed and submitted to States for Approval through NACC State Letter Ref. NT-NT4-1.9, NACC 15/01 — E.OSG - NACC65599 dated 22 March 2017.	VALID

Conclusions	Description	Remarks	Status
TMG/31/13 - INPUTS TO MEVA III NETWORK PRESENTATION FOR THE GLOBAL MINISTERIAL CONFERENCE	<p>That, considering the honour given to the MEVA Network to be presented in the Global Ministerial Conference and to ensure the best data representing the performance and regional effort accomplished with the network:</p> <p>a) the MEVA TMG Members designate two MEVA Members and the MEVA Service Provider for an Ad hoc Group to provide inputs for the presentation to be developed by 10 June 2016; and</p> <p>b) the Ad hoc Group work together with the MEVA TMG Coordinator and the MEVA III Network Coordinator on the development of the presentation until the conference.</p>		Completed

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