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WORKING PAPER

MEVA/TMG/30 — WP/02
30/04/15

Thirtieth MEVA Technical Management Group Meeting (MEVA/TMG/30)
Oranjestad, Aruba, 27 to 29 May 2015

Agenda Item 2: Review of Conclusions and Actions from Previous MEVA/TMG Meetings

REVIEW OF PREVIOUS VALID TMG CONCLUSIONS

(Presented by TMG Coordinator)

EXECUTIVE SUMMARY	
This working paper presents a follow-up and summary concerning the conclusions from MEVA TMG/29 Meeting	
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">• MEVA Technical Management Group Meeting (MEVA/TMG/29), Mexico City 9-12 December 2014• MEVA II and III Teleconferences for Monthly reports

1. Introduction

1.1 The Twenty-ninth MEVA Technical Management Group Meeting (MEVA TMG/29) was held at the ICAO NACC Office in Mexico City, from 9 to 12 December 2014. The meeting reviewed the conclusions from previous meetings and updated them accordingly, concluding that all previous valid MEVA TMG conclusions were completed or superseded.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/29 Meeting. Actions and Members are suggested in this follow-up, as well as the Service Provider is requested to provide updates on the network Performance and comments to current operations.

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.

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FOLLOW UP TO VALID CONCLUSIONS FROM THE MEVA TMG/29 MEETING

Conclusions	Description	Remarks	Status
TMG/29/01 – CONTINUATION OF ACTIVITIES FOR MEVA/REDDIG INTERCONNECTION AFTN DATA CIRCUIT WITH BRAZIL	That United States continue the coordination with Brazil to complete final testing of AFTN data circuit Atlanta-Manaus and have the data circuit implemented through the MEVA III Network by the first semester of 2015.	FAA continues coordination with Brazil for implementation of line. FAA to report on this matter.	Valid
TMG/29/02 - MEVA II NETWORK AVAILABILITY AND CREDIT CONSIDERATIONS FOR LAST MEVA II SERVICE INVOICE	That considering several MEVA II sites resulted with less than 99 % link availability, SES: a) Inform the MEVA Members by 13 March 2015 about the MEVA II Network availability and corresponding credits for the period May 2014 to March 2015; and b) Apply the applicable credits to the last invoice of the MEVA II Service.	MEVA Members to report on this Conclusion; however a reminder was sent to all Members to deal any pending issue with the MEVA II service in the last bill.	Completed
TMG/29/03 – MEVA II BUC FINAL POWER VALUES	That, considering the importance of keeping the most efficient power values for an efficient and safe MEVA II- MEVA III Transition, SES: a) Provide the BUC power value of the Panama MEVA Node by 19 December 2014; b) Inform of the BUC power of the San Juan MEVA Node once its corresponding peak and poll antenna adjustment is made; and c) Report no later than 16 January 2015 of any changes of the MEVA II BUC power values.	Information was provided prior to transition.	Completed
TMG/29/04– REPLACEMENT OF ANTENNA FEED IN NASSAU AND FREEPORT MEVA II NODES	That, in order to improve the BUC power level in the Bahamas MEVA II Nodes with the replacement of the antenna feed polarizer rings: a) Bahamas search for the necessary antenna feed rings as soon as possible; and b) SES will assist Bahamas as possible, for finding and replacing these rings as soon as possible prior to the installation of MEVA III.	Antenna feed was purchased by Bahamas from SES. Waiting for installation. Bahamas to report on this conclusion.	Valid

Conclusions	Description	Remarks	Status
TMG/29/05 ADDITIONAL CIRCUIT DOCUMENT	That, in order to have a single document containing the prices and conditions applicable for additional circuits and valid during the lifetime of the MEVA III Network, COMSOFT: a) provide the current figure of bandwidth available by the end of December; b) include in the monthly report the information on Erlang B blocking probability and bandwidth availability; and c) develop by February 12, 2015 a document detailing the conditions and prices for additional circuits and the procedure to follow for any additional circuit implementation; considering that the MEVA III Network Coordinator is the focal Point.	COMSOFT provided information for c) on 27 April. Others are still pending.	c) Completed a, b) Valid
TMG/29/06 BANDWIDTH COST SHARING FOR ADDITIONAL MEVA III CIRCUITS	That, considering bandwidth increases may be required for new MEVA III circuits; the MEVA Members agreed that the cost (\$500) of each bandwidth 100kHz increment be equally shared among all Members.	Task Force to present proposal to share bandwidth cost for additional MEVA III circuits for review by TMG	Valid
TMG/29/07 PROCEDURE FOR MEVA III MANAGEMENT FOR ADDITIONAL MEVA III CIRCUITS	That, in order to manage as a Group any additional circuit requirement, the MEVA III Task Force develop by February 20, 2015 a procedure to plan, manage, inform and approve new circuits requirements including bandwidth increase and communication requirements. This procedure must be based on the MEVA Members Group agreements detailed in paragraph 4.1.13 of TMG/29 final report.	Task Force to present proposed procedure for this conclusion.	Valid
TMG/29/8 - MEVA III DOCUMENTATION REVIEW AND APPROVAL	That, in order to continue and streamline the review and approval process of the SDD: a) COMSOFT to provide the updated SDD chapters (1, 2, 4, 6, 7, 9,10, 11, 12) with the changes highlighted and dates detailed in this agenda item; b) COMSOFT to deliver the SAT and NAT Procedures on 5 January at the latest; and c) Task Force to review the changes and recommend the documents to the TMG for approval.	Chpt 7 - Completed Chpt 9, 10, 12 – Approved conditionally. The final updates to the SDD and the as built diagrams are expected from COMSOFT to be presented in this meeting.	Valid
TMG/29/09 - MEVA III WEBSITE- REVIEW BY MEMBERS	That, in order to process on the review and approval of the MEVA III Website and its features, all MEVA Members to evaluate this website (http://noc.comsoft-sat.com:7543) and provide comments by 30 January 2015.	Comments were made and updates were included in the website.	Completed

Conclusions	Description	Remarks	Status
TMG/29/10 - MEVA III POCS FOR NOC TROUBLESHOOTING	That for the appropriate operation and coordinate of the NOC, MEVA III TF to compile the list of Point of Contact for inclusion in the directory of the Trouble Ticket System by 30 January 2015 .	PoC information has been gathered. Task Force to report on this conclusion	Valid
TMG/29/11 - MEVA III- REDDIG II INTERCONNECTION	In preparation for the upcoming MEVA III-REDDIG II interconnection/ integration discussions, a) That the MEVA III TF is to finalize the draft of the MEVA III – REDDIG II interconnection/integration documents and submit it to the MEVA Members for approval by 15 march 2015; and b) All MEVA Members to identify 2014 as needed by 6 April any future Interconnection requirements for discussion with the REDDIG Network.	a) Task Force to report b) Radar requirements suggested for MEVA REDDIG Meeting Trinidad and Tobago requested circuit AFTN with Atlanta	a) Valid b) Completed
TMG/29/12 - MEVA III EQUIPMENT DELIVERY AND INSTALLATION	In preparation for the equipment delivery of MEVA III, COMSOFT a) to coordinate with each MEVA Member PoC the documentation for the delivery, providing all the shipping documentation in advanced for its customs clearance; and b) submit the installers 'information (Passport, etc.) and list of tools to be use in the node installation by 19 December 2014	These actions were completed during transition	Completed
TMG/29/13 - MEVA III OPERATIONAL DOCUMENTS	That to review and approve the necessary MEVA III Operational documents: a) COMSOFT delivers by 23 January 2015, the following document: ✓ Maintenance Plan (Preventive and Corrective) ✓ NOC Operational Manual ✓ Trouble Ticket System Manual b) The Task Force to review the documentation provided, and recommend it for approval before the Network Acceptance Test (NAT) in March 2015.	Documents were provided by and they were accepted considering them live document that can be improved continuously	Completed
TMG/29/14 - AMHS END-TO-END TESTING BETWEEN CUBA AND ATLANTA	That TMG and COMSOFT approves AMHS end-to-end testing between Cuba and Atlanta in the already established non-operational circuit to perform testing over MEVA III before the NAT	This was approved and testing done on non-operational circuit	Completed

Conclusions	Description	Remarks	Status
TMG/29/15 – MEVA MEMBER's SUPPORT FOR ICAO WRC-2015 POSITION AND ITU VSAT NODE REGISTRATION	That in order to protect the use of the radiofrequency spectrum for aviation usage and the timely MEVA III VSAT Node registration in ITU Master International Frequency Register (MIFR), the MEVA Members: a) Coordinate with their National Spectrum Regulators, the support to be provided to the ICAO WRC-2015 Position for the upcoming CITEL Meetings in February 2015 (Medellin: (XXV PCC.II) and August 2015 (Ottawa: (XXVI PCC.II)); b) Using the ITU study carried out for the MEVA III Network (appendix B), coordinate with their National Spectrum Regulators the corresponding MEVA III Node registration into MIFR; and c) Report the progress of action a) and b) by MEVA TMG/30 Meeting	A new WP will be presented for its review by the Meeting and a new conclusion will be proposed	To be superseded
TMG/29/16 APPROVAL OF MEVA TMG TERMS OF REFERENCE	That in order to maintain the functions and responsibilities of the MEVA TMG up-to-date, the attached MEVA TMG Terms of Reference shown in the Appendix C was approved		Completed
TMG/29/17 MEVA TMG SUPPORT FOR ANIWG/02 MEETING	That in order to ensure active participation by MEVA Members at the ANIWG/02 Meeting and appropriate preparation of the MEVA III progress, the MEVA TMG Coordinator coordinate and develop the corresponding working paper for the ANIWG/02 Meeting describing the progress in MEVA III Implementation and the support of the MEVA Network to Air navigation in the regions	A new WP will be presented for its review by the Meeting and a new conclusion will be proposed	To be superseded
TMG/29/18 ACCEPTANCE OF THE MEVA III GO-TEAM MISSIONS AND SME DESIGNATION	That, in order to comply with the MEVA III implementation dates, MEVA III Network Members who are part of the RLA/09/801 Project: a) hereby accept the Go-Team MEVA III Mission visits that will be carried out as detailed in the tentative schedule for MEVA III Go-Team Missions; and b) designate subject matter experts (SME) to support these Go-Team missions in accordance with the designation given in the tentative schedule for MEVA III Go-Team Missions	A WP is presented to show the results of these assistance missions	Completed
TMG/29/19 – MEVA TMG MEETING ROTATIONAL SCHEME	That in order to improve the planning and organize of the MEVA TMG Meetings taking in consideration the benefits of conducting the meetings in MEVA locations, the MEVA Members: a) Approve the MEVA TMG Meeting Rotational scheme as shown in Appendix F; and b) Confirm the hosting of the MEVA TMG Meeting by the next MEVA TMG/30 Meeting.	The next MEVA TMG Meeting is agreed to be held in 2015 in Jamaica (MEVA TMG/31). Jamaica is expected to inform the venue if possible for the corresponding coordination.	Completed