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WORKING PAPER

MEVA/TMG/30 — WP/06
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Thirtieth MEVA Technical Management Group Meeting (MEVA/TMG/30) Oranjestad, Aruba, 27 to 29 May 2015

Agenda Item 4: Overview of MEVA III Implementation Activities 4.2 MEVA III Documentation Status

MEVA III DOCUMENTATION STATUS

(Presented by Task Force Rapporteur)

EXECUTIVE SUMMARY	
This working paper presents the status of the various documents related to the MEVA III Network implementation.	
Action:	Suggested actions are presented 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">• ICAO State Letter EMX0449, 29 April 2014, Final Approved Versions of the Group 2 of MEVA III Network System Design Documents (SDDs)

1. Introduction

1.1 Following the approval of the SDD Group 1 documents by the TMG/29 Meeting, the Task Force focused on bringing the SDD Group 2 documents to a level where they could be recommended for approval.

1.2 The Group 2 documents are related to the implementation of the MEVA III Network, and via the letter EMX-0449 ICAO NACC Office notified the MEVA Members of the approval of such documents. Following its review, the Task Force started to coordinate the delivery of the documents related to the operation of the MEVA III Network.

2. Discussion

2.1 During the implementation of the Network, the Task Force recognized that changes to the configuration detailed in the MEVA III SDD needed to be made due to the experience learned from the MEVA nodes' installations. As such, the Task Force requested that ComSoft updates the SDD Group 1 accordingly. The status of SDD Group 1 and 2 documents is as follow:

Description	Status of approval	Reference/ comments
Group 1: Documentation directly related with system design, particularly, for equipment ordering and that may affect the schedule of the project:		
Chapter 1: Network Design Document and its Annexes		
VSAT-SDD - Chapter 1_SDD - Network Design Document_V1.7	Approved	V1.7 with annexes included submitted by COMSOFT on May 18, 2015
VSAT-SDD_MEVA III_Annex - SkyWAN System Description_V1.1	Approved	
VSAT-SDD_MEVA III_Annex - Reddig Interconnection_V1.0	Under review	
VSAT-SDD_MEVA III_Annex - PAD_V1.0	Under review	
Chapter 2: Network Drawings		
SAT-SDD - Chapter 2_MEVA III_Network-Overview_v1.10	Approved	V1.10 Submitted by COMSOFT on May 18, 2015
Chapter 4: Wiring and Interconnection Plan		
VSAT-SDD - Chapter 4_MEVA III_Port Connections_V1.5	Approved	V1.6 submitted by COMSOFT on May 18, 2015
Chapter 5: Equipment Rack Drawings		
VSAT-SDD - Chapter 5_MEVA III - Rack Drawings_V1.3	Approved	Under update by Comsoft based on installation experience
Drawings of the front and back of the MEVA III Cabinets (updated)	Approved	Under update by Comsoft based on installation experience
Chapter 6: Project Implementation Schedule		
VSAT-SDD - Chapter 6_MEVA III_Project Implementation Schedule_V5.9	Approved	Under update by Comsoft based on installation experience
Group 2: Documentation that may be worked out during the shipping and preparation activities of the installations:		
Chapter 3: Link Budget	Approved	V1.1 submitted by COMSOFT on May 18, 2015
Chapter 7: Transition Plan	Approved	V1.3 submitted by COMSOFT on May 19, 2015
Chapter 8: Training Plan	Approved	V1.3 submitted by COMSOFT on May 19, 2015
Chapter 9: Security Plan	Under review	
Chapter 10: Reporting	Approved	New version submitted by COMSOFT on May 20, 2015
Chapter 11: Test Documentation FAT/SAT/SAT	Approved	New version submitted by COMOSFT on May 20, 2015
Chapter 12: MEVA III Website	Approved	
Chapter 13: Glossary	Under review	New version submitted by COMOSFT on May 20, 2015

2.2 Per the MEVA III RFP, other documents are required. These documents are related to the operational aspect of the MEVA III Network. The status of these documents is:

Description	Status of approval	Reference/ comments
Maintenance Plan (Preventive & Corrective)		ComSoft to provide the Plan with the 2015 events
Troubleshooting Ticket System Manual		New version submitted by COMOSFT on May 20, 2015
Webpage Manual		To be provided by ComSoft
Monitoring Interface Guide	Under review	
As-Built Documentation		Due 45 days after the implementation of the network
NOC Operational Manual		New version submitted by COMOSFT on May 20, 2015
Contingency Procedure		New version submitted by COMOSFT on May 20, 2015

2.3 Per Conclusion TMG/29/10, the TF collected the PoCs for inclusion in NOC phone book. Since the POC list contains passwords to access the MEVA III Website it is not attached to this working paper but available as document in the MEVA III website. The account information from Nassau, Bahamas is missing and the delegate from Nassau is respectfully invited to forward this information to ComSoft to set up a website account

3. Suggested Actions

3.1 The Meeting is invited to:

- a) take note of the work performed by the MEVA III Task Force;
- b) approve the pending documents of the MEVA III;
- c) review and complete the MEVA III NOC PoC information detailed in paragraph 2.3; and
- d) suggest any action as deemed necessary.