



ICAO

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North American, Central American and Caribbean Office

WORKING PAPER

MEVA/TMG/30 — WP/10
15/05/15

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

Agenda Item 6: Other Matters
6.1 Support to the ANI/WG/2 Meeting

**FOLLOW-UP TO MEVA TMG SUPPORT TO THE REGIONAL AIR NAVIGATION
IMPLEMENTATION GROUP (ANI/WG)**

(Presented by the Secretariat)

EXECUTIVE SUMMARY	
This working paper recalls the agreement to support the ANI/WG and suggest the assistance for reporting the progress achieved by the MEVA Members on the related metrics/targets.	
Action:	The suggested actions are detailed 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">• Twenty-sixth MEVA Technical Management Group Meeting (MEVA TMG/26) ICAO NACC Regional Office, Mexico City, Mexico, 4 to 7 June 2013• Twenty-ninth MEVA Technical Management Group Meeting (MEVA/TMG/29), Mexico City, Mexico, 9 to 12 December 2014

1. Introduction

1.1 During the MEVA TMG/29 Meeting, an overview was made on the Aviation System Block Upgrade (ASBU) methodology adopted under the NAM/CAR Regions recalling a previous conclusion MEVA TMG 26/20 - *MEVA TMG Support for ANI/WG Activities* and the air navigation regional priorities and targets related to the MEVA Network infrastructure.

1.2 The TMG/29 also noted that the ANI/WG/02 Meeting will be held in Puntarenas, Costa Rica in June 2015.

1.3 The MEVA Members also updated their Terms of Reference and work programme were also aligned to the RPBANIP and ASBU methodology.

2. Discussion

2.1 Resulting from the TMG/29 Meeting, the MEVA Members agreed Conclusion TMG/29/17 *MEVA TMG SUPPORT FOR ANIWG/02 MEETING*, requesting for the active participation by MEVA Members to the ANIWG/02 Meeting and appropriate preparation of the MEVA III progress, that 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.

2.2 In relation to this support, under **Appendix** to this paper, the ASBU modules and its elements identified related to the MEVA III infrastructure and service are presented. The aforementioned paper for the ANI/WG/02 should include an analysis of the progress made on the elements of the ASBU modules.

3. Suggested Action

3.1 The Meeting is invited to:

- a) take note of agreements made to support the ANI/WG;
- b) review the ASBU modules and its elements (Appendix) for the corresponding reporting of its progress in the paper for the ANI/WG/02 Meeting due to the MEVA III Network; and
- d) take any other action as deemed necessary.

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APPENDIX
ASBU MODULES AND ITS ELEMENTS

ASBU B0 Module	Element	Targets
B0-30/DAIM: Service Improvement through Digital Aeronautical Information Management	Aeronautical Information Exchange Model (AIXM) 5.1 Implementation	40 % of States with AIXM 5.1 implemented by December 2018
B0-25/FICE: Increased Interoperability, Efficiency and Capacity through Ground-Ground Integration	AMHS Implementation	4 States to have Air Traffic Services Message Handling Services (AMHS) interconnected with other AMHS by December 2014
	ATS Interfacility Data Communications (AIDC) Implementation	50% of FIRs within which all applicable ACCs have implemented at least one interface to use Air Traffic Services Inter-facility Data Communication (AIDC)/On-line Data Interchange (OLDI) with a neighbouring ACC by December 2016.
	Aeronautical Telecommunication Network (ATN) Router Structure Implementation	70% of ATN router structure implemented by June 2016 100% MEVA III IP Network implementation by August 2015
B0-102/SNET: Increased Effectiveness of Ground-Based Safety Nets	Short Term Conflict Alert Implementation (STCA)	80% of selected ATS units with ground based safety nets (STCA) implemented by Dec. 2015
	Area Proximity Warning (APW)/Minimum Safe Altitude Warning (MSAW)	70% of selected ATS units with ground based safety nets (APW) implemented/70% of selected ATS units with ground based safety nets (MSAW) implemented by Dec. 2015
	Medium Term Conflict Alert (MTCA)	80% of selected ATS units with ground based safety nets (MTCA) implemented by Dec. 2016

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