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WORKING PAPER

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Twenty-ninth MEVA Technical Management Group Meeting (MEVA/TMG/29)
Mexico City, Mexico, 9 to 12 December 2014

Agenda Item 7: Other Matters
7.2 MEVA III Go-teams

MEVA III GO-TEAMS: SUPPORTING TOOL FROM THE ICAO TECHNICAL COOPERATION PROJECT (RLA/09/801) – IMPLEMENTATION OF PERFORMANCE-BASED AIR NAVIGATION SYSTEMS FOR THE CAR REGION

(Presented by Secretariat)

EXECUTIVE SUMMARY	
This working paper presents a follow up to the implementation of the <i>Go-Teams</i> for MEVA III as a supporting tool from the ICAO Technical Cooperation Project— <i>Implementation of Performance-Based Air Navigation Systems for the CAR Region (RLA/09/801)</i> .	
Action:	Actions suggested 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-eighth MEVA Technical Management Group (MEVA/TMG/28) Miami, United States, 26 to 30 May 2014

1. Introduction

1.1 During the MEVA TMG/28 Meeting, the Secretariat presented a proposal for the development and implementation of the *Go-Teams* for MEVA III, as approved by the ICAO Technical Cooperation Project RLA/09/801 – *Implementation of Performance-Based Air Navigation Systems for the CAR Region*.

1.2 Similarly, the Meeting recalled that the ICAO Technical Cooperation Project CAR RLA/09/801 is a tool for member States to streamline air navigation implementation matters and contributes to a safer, more secure, efficient and economic air transport system. It provides means to support the social and economic development of participant States/Territories and international organizations through standardization and harmonization of aeronautical activities based on proven and modern methodologies and technologies for the provision of air navigation services within the CAR Region.

1.3 Bahamas, Barbados, Cuba, Curaçao, Dominican Republic, Haiti, Jamaica, Mexico, OECS States - Organization of Eastern Caribbean States (OECS) (Antigua and Barbuda, Grenada, Saint Kitts and Nevis, Saint Lucia and Saint Vincent and the Grenadines), Trinidad and Tabago, and Central American States (Belize, Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua) through COCESNA, are members of the Project. United States participates in the Project by providing in-kind support.

1.4 It was also commented that the CAR Project Executive Committee in its Third Meeting (SC/03) carried out within the Fifth North American, Central American and Caribbean Directors of Civil Aviation Meeting (NACC/DCA/5), approved the implementation of a “*Go-Team*” to assist Project member States with implementation of Performance-Based Navigation (PBN), State Safety Programme (SSP) and Safety management system (SMS), Air traffic services Inter-facility Data Communication (AIDC), Aeronautical Message Handling System (AMHS), aerodrome certification, MEVA III, etc. The *Go-Team* will be formed by the Project member State experts and ICAO Regional Officers.

1.5 In this regard, the MEVA III *Go-Team* initiative was well accepted by the MEVA Members including the work framework of a *Go-Team* and proposing the development of the MEVA III *Go-Team* to assist the SAT execution, agreeing in the following conclusion:

CONCLUSION

MEVA TMG/28/15

MEVA III GO - TEAMS

That, in order to support and assist in the implementation of the MEVA III Go Teams of the ICAO Technical Cooperation Project (RLA/09/801) – *Implementation of Performance-Based Air Navigation Systems for the CAR Region*,

- a) MEVA Members review the MEVA III Go Team ToRs and send their comments to ICAO by **13 June 2014**; and
- b) ICAO develop the MEVA III Go Teams and inform the schedule of these Go Teams by **21 November 2014**.

2. Discussion

2.1 With the new approach of the SAT including some NAT activities, the importance of the assistance of the MEVA III *Go-teams* have increase ensuring operation and configuration consistency, as well as reducing the operational risk for the final network cutover from MEVA II to MEVA III.

2.2 ICAO and the CAR Project have prepared the MEVA III *Go-Team* following the conclusion MEVA TMG/28/15 resulting on the update Terms of Reference (ToRs) that are shown in **Appendix A** to this paper.

2.3 Similarly, a tentative schedule of these *Go-Teams* has been prepared based on the MEVA III Implementation schedule version 5.6 as shown in **Appendix B** to this paper.

2.4 In line with the implementation of the *Go-Teams*, ICAO has requested the formal designation of the MEVA III Subject Matter experts (SMES), as well as the announcement of the MEVA III *Go-Team* conduction for each of the MEVA III- CAR Project Members. Several SMEs are still to be designated by the MEVA Administrations.

3. Suggested Actions

3.1 The Meeting is invited to:

- a) analyze the revised MEVA III *Go-Team* ToRs - Appendix A;
- b) ensure the appropriate team to receive the *Go-team* assistance during the mission;
- c) review the tentative schedule for the MEVA III *Go-teams* as presented in Appendix B; and
- d) designate, if applicable, your SME to participate in these missions.

Terms of Reference

MEVA III IMPLEMENTATION *GO-TEAM* FOR ICAO REGIONAL TECHNICAL COOPERATION PROJECT FOR THE CARIBBEAN REGION – “IMPLEMENTATION OF THE PERFORMANCE BASED AIR NAVIGATION SYSTEMS FOR THE CAR REGION” (RLA/09/801)

1. *Background*

The *Go-Team* is a mutual supporting mechanism to support the development of the State's own implementation capacity (qualified staff), assisting States in the implementation of Air Navigation and safety matters based on the regional priorities contained in the RPBANIP under the following subprojects:

- Implementation of a PBN airspace concept for the CAR Region
- Implementation of a Regional Air Traffic Flow Management (ATFM)
- Implementation of the Flexible Use of Airspace (FUA)
- Improve ATS Situational Awareness and efficiency in ATS units
- Improve the aerodromes operations capacity and efficiency
- Improve the Regional Safety
- Improve the Search and Rescue System

The *Go-Team* will provide to the Member States of the Project technical assistance, assessments, a gap analysis, expert's guidance and implementation from the learned lessons for the improvement of air navigation systems and safety within the CAR Region.

The Third Project Steering Committee Meeting approved the Implementation *Go-Teams* Initiative.

The *Go-Teams* outcomes will be followed-up by the ICAO NACC Regional Office and the Regional Implementation Groups in order to achieve the Regional Air Navigation goals and safety.

2. *Objectives*

- Ensure that the implementation of the MEVA III node in (Project Member State/Territory) is coherent and compatible with the whole Network performance and implementation
- Review that FAT results and Site Survey results are properly consider in the SAT tests and reflected as improvements to the MEVA III node performance
- Check and verify that the planned circuits and services are implemented
- Check and validate that the (Project Member State/Territory) MEVA III node configuration is properly implemented and operating
- Review that as-built diagrams and other related documents are considered in the SAT
- Participate with the (Project Member State/Territory) to technically assist and support the SAT

Appendix A

3. ***Composition of MEVA III Implementation Go-Team for (Project Member State/Territory).***

The MEVA III *Go-Team* composition will include the following:

- The MEVA III Implementation *Go-Team* will be formed by three experts from the Project Members and ICAO NACC Regional Office
- The total cost associated with the MEVA III Implementation *Go-Team* deployment will be covered by the Regional Project
- The assigned specialists for this *Go-Team* need to cover satisfactory the defined profile for this mission
- A maximum of a three day mission is authorized for MEVA III Implementation *Go-Team* for (Project Member State/Territory) mission in accordance to the timelines of the MEVA III Implementation Plan

4. ***State responsibilities' to comply with the MEVA III Go-Team Terms of Reference***

- Assigned a point of contact for the *Go-Team* coordination, as well as the specialists and personnel in charge of the MEVA III Implementation
- Provide and make available all the required information for the situation and risk analysis
- Review and report the MEVA III implementation status in the[Project Member State/Territory]
- Facilitate the access and necessary resources for the achievement of the *Go-Team* objectives
- Develop an Action Plan and be committed to comply with it in accordance with the *Go-Team* recommendation for the MEVA III implementation

5. ***General Work Programme***

- Technical Analysis of the FAT and survey site results for its improvements for the SAT of MEVA III for (Project Member State/Territory)
- Recommendations on the Implementation activities/ Plan update/improvement; and monitor the status of implementation of the MEVA III node in (Project Member State/Territory)
- Provide necessary assistance and guidance to (Project Member State/Territory) to ensure harmonization and interoperability in line with the whole MEVA III Network
- Provide necessary inputs to the CAR Regional Project Strategy through the monitoring of the agreed Key Performance Indicators related to MEVA III
- Identify and review those specific deficiencies and problems that constitute major obstacles to the provision of efficient MEVA III node operation, and recommend necessary remedial actions
- Develop proposals for the updating of MEVA Node documentation related to MEVA III, as deemed necessary

Appendix A

- Monitor and review technical and operating developments in the area of MEVA III and foster their implementation in the CAR Region in a harmonized manner
- Foster the integrated operation of the MEVA III Node in (Project Member State/Territory) recommending as needed proper training and qualification of the MEVA III related personnel and facilities conditions

6. Deliverables:

- Action Plan for pending SAT matters
- Report of the mission including recommendations
- Follow-up schedule

7 Proposed Go-Team Membership:

Implementation Member- MEVA III:	Go-Teams	State/Territory/Int'l Organization	E-mail
ICAO Officer/ Member (Team Leader)	MEVA	ICAO	
		MEVA Member	
		MEVA Member	

Appendix B

TENTATIVE SCHEDULE FOR MEVA III GO-TEAMS

MEVA III SAT Dates (New schedule - Aug 2014)	Implementation <i>Go-Teams</i> Member- MEVA III:	Mission Dates (effective days)
Atlanta/ Mon 05-02-15		
Teleport/ Mon 19-01-15		
Bahamas (Nassau)/Mon 16-02-15	COCESNA (Team Leader)	15-Feb – 17-Feb
	Haiti	
	United States	
Cuba/Mon 16-02-15	ICAO Officer (Team Leader)	15-Feb – 17-Feb
	Dom. Rep.	
	Haiti	
Dominican Republic/Tue 24-02-15	ICAO Officer (Team Leader)	23-Feb – 25-Feb
	Jamaica	
	Curacao	
Haiti/Tue 24-02-15	United States (Team Leader)	23-Feb – 25-Feb
	Cuba	
	Mexico	
Curacao/Mon 09-03-15	ICAO Officer (Team Leader)	07-Mar – 10-Mar
	Jamaica	
	Dom. Rep.	
COCESNA/Mon 16-03-15	Curacao (Team Leader)	15-Mar – 17 Mar
	Dom. Rep	
	Haiti	
Jamaica/Tue 17-03-15	Dom. Rep. (Team Leader)	16-Mar – 18 Mar
	Bahamas	
	Haiti	
Mexico/Tue 17-03-15	ICAO Officer (Team Leader)	16-Mar – 18 Mar
	United States	
	Cuba	

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