



ICAO

International Civil Aviation Organization
North American, Central American and Caribbean Office

WORKING PAPER

MEVA/TMG/30 — WP/08
15/05/15

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
4.4 MEVA III Go-Teams

RESULTS AND ACHIEVEMENTS OF THE MEVA III TECHNICAL ASSISTANCE MISSIONS
GO-TEAMS

(Presented by the Secretariat)

| EXECUTIVE SUMMARY | |
|---|--|
| This working paper recalls the achievements and results of the MEVA III Technical assistance <i>Go-Team</i> missions and invites the Meeting for the recognition of the successful results of this collective work. | |
| 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-ninth MEVA Technical Management Group Meeting (MEVA/TMG/29), Mexico City, Mexico, 9 to 12 December 2014 |

1. Introduction

1.1 The *Go-Teams* for MEVA III are part of the assistance provided by the ICAO Technical Cooperation Project RLA/09/801 – *Implementation of Performance-Based Air Navigation Systems for the CAR Region*.

1.2 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.

1.3 During the MEVA TMG/29 Meeting, the MEVA Members followed up the implementation of the MEVA III *Go-Teams* as proposed in the MEVA TMG/28 Meeting and recalled that the MEVA III *Go-Team* initiative was well accepted by the MEVA Members including the work framework of a *Go-Team* and proposed the development of the MEVA III *Go-Team* to assist the SAT execution, as established in Conclusion MEVA TMG/28/15 - *MEVA III Go-teams*, recognizing that with the new approach of the SAT including some NAT activities, the importance of the assistance of the MEVA III *Go-teams* have increased ensuring operation and configuration consistency, as well as reducing the operational risk for the final network cutover from MEVA II to MEVA III.

2. Discussion

2.1 As approved in Conclusion TMG/29/18 - *Acceptance of the MEVA III Go-Team missions and SME Designation*, the MEVA III *Go-Teams* were conducted between February to March 2015, as scheduled and following the Terms of Reference and deliverables, pending only the *Go-team* mission to Merida, Mexico due to the delays in the completion of the MEVA III contract.

2.2 The MEVA III *Go-team* missions 'objectives were successfully accomplished:

- Development of MEVA III Node/Network implementation gap analysis regarding implementation
- Assistance with development of an action plan on identified improvements for effective MEVA III Network implementation
- Ensure that the implementation of the MEVA III node is coherent and compatible with the whole Network performance and implementation
- Review that Factory Acceptance Tests (FATs) and Site Survey results are properly consider in the Site Acceptance Tests (SATs) and reflected as improvements to the MEVA III node performance
- Verify that planned circuits and services are implemented
- Verify antenna
- Validate that the MEVA III node configuration is properly implemented and operating
- Review that as-built diagrams and other related documents are considered in the SAT
- Participate to technically assist and support the SAT

2.3 Similarly, the *Go-team* identified improvements to each MEVA III installation and to streamline and optimize the performance and operation of the MEVA III Service such as:

- antenna dish maintenance and grounding circuits/connections
- the training of the staff involved- OJT,
- MEVA III procedure updates
- cabling organization
- power outdoor equipment
- promoted testing of voice and data circuits for updates to as built diagrams and MEVA III final documentation; and
- identification of Comsoft pending installation matters

2.4 The details of the results of each *Go-Team* mission are detailed in each MEVA Members State report.

3. Suggested Action

3.1 The Meeting is invited to:

- a) take note of achievements and objectives of the MEVA III Go-team missions;
- b) review the completion of all MEVA III Go-team missions, missing only the Merida. Mexico assistance;
- c) review and recognize the results made by these missions in order to improve the installation and timely setting up of the circuits; and
- d) take any other action as deemed necessary.

— END —