



ICAO

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

WORKING PAPER

MEVA/TMG/36 — WP/06
25/05/21

**Thirty Sixth MEVA Technical Management Group Meeting
(MEVA/TMG/36)**

On-line, from 1 to 3 June 2021

**Agenda Item 4: MEVA Phase IV
4.4 Strategies about next step of CANSNET development**

STEPS TO UPDATE AND MIGRATE FROM THE MEVA III TO THE NEW CARIBBEAN AIR NAVIGATION SERVICES NETWORK (CANSNET)

(Presented by COCESNA)

| EXECUTIVE SUMMARY | |
|---|---|
| This working paper comments on the steps to update and migrate from the MEVA III to the new Caribbean Air Navigation Services Network (CANSNET), before the end of the Request for information (RFI) process. | |
| 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">• Ninth North American, Central American and Caribbean Directors of Civil Aviation Meeting (NACC/DCA/9), June 2019• RFI document |

1. Introduction

1.1 A need to upgrade the existing MEVA II network launched the MEVA III Network, implemented in 2014, which has been performing according to expectations and requirements. The MEVA III Network also has seen an increase in services since its inception

1.2 Contract extension for MEVA III per periods of two years (April 2020 to March 2022) was approved by Civil Aviation Directors, MEVA Members, during the Ninth North American, Central American and Caribbean Directors of Civil Aviation Meeting (NACC/DCA/9), in June 2019

2. Discussion

2.1 According to experience, a MEVA network migration process may take several years, divided into several phases. The first one proposed for this next process would be the Technical Exploration Phase.

2.2 During the TMG 35 meeting in April 2020 the Request for Information (RFI) was approved by MEVA/TMG Members. The TMG/35 meeting agreed in recommending to the Directors accepting the ICAO/TCB proposal to publish it, free of charge and continue with the process and dates established in the project schedule.

2.3 The RFI content was prepared by the CANSNET Ad-Hoc team and published by the ICAO TCB on 1 June 2020 as RFI 22502099. Vendor documented responses were collected by the TCB and made available on the ICAO Secure Portal for review by the Ad-Hoc team, During the period February-March 2021, the TCB invited (virtual) presentations from all responders to the RFI. Every respondent made a presentation and invited further oral questions from the Ad-Hoc team. The RFI Report was presented under WP/03

2.4 The RFI process has provided some interesting insight into emerging technologies.

2.5 Indeed, with the crisis of COVID-19 and the economic downturn of the region, the projected CANSNET requirements may well have been delayed. The following timeline is proposed for the process:

| Year | Activity |
|----------------------|--|
| First Quarter 2021 | Request for Information Completed |
| Second semester 2021 | Start process to Development RFP (Request for proposal) (Definition of methodology for the new process) |
| First Semester 2022 | Complete process for RFP (Document/RFP) |
| Second Semester 2022 | Tender of the project |
| First Semester 2023 | Award of the project |
| Second semester 2023 | Contract between members and the Provider |
| first Quarter 2024 | Project implementation |

3. Suggested actions

3.1 The Meeting is invited to:

- a) collect future new services or services upgrades requirements from all the MEVA Member States; and
- b) seek to extend the current MEVA III contract for another two optional years until March 2024.