



ICAO

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

WORKING PAPER

NACC/WG/8 — WP/34

21/08/23

Eighth North American, Central American and Caribbean Working Group Meeting (NACC/WG/8)

Mexico City, 29 August - 1 September 2023

- Agenda Item 3: Follow-up of NACC/WG 2022-2023 Action Plan**
3.5 NACC/WG progress in technology: Air Traffic Services Inter-facility Data Communication (AIDC), SURV, Communication Management (COMM), and Aeronautical Frequencies (FRE)

CARIBBEAN AIR NAVIGATION SERVICES NETWORK (CANSNET)

(Presented by the TF/COMM Rapporteur)

EXECUTIVE SUMMARY	
This Working Paper tracks the activities of the acquisition process of the Caribbean Air Navigation Services Network (CANSNET)	
Action:	Suggested actions are presented in Section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Economic Development of Air Transport
<i>References:</i>	<ul style="list-style-type: none">• Thirty-third Meeting of the Technical Management Group of MEVA (MEVA/TMG/33), Willemstad, Curacao, May 29-31, 2018• Thirty-seventh Meeting of the MEVA Technical Management Group (MEVA/TMG/37), Mexico City, Mexico, August 8-10 of 2022• CANSNET Request for Proposal (RFP) Process• Extraordinary meeting of the MEVA/TMG CANSNET ad-hoc Group for the development of the CANSNET Project, Online, May 18, 2023• Eleventh North American Directors of Civil Aviation Meeting, Central America and the Caribbean NACC/DCA/11, Varadero, Cuba, 28 to 30 June 2023• Thirty-eighth Meeting of the MEVA Technical Management Group (MEVA/TMG/38), Mexico City, Mexico, July 11-14, 2023

1. Introduction

1.1 In 2018, during the MEVA/TMG/33 meeting, the Member States/Organizations of the Central Caribbean of the MEVA III Network identified the need to review the architecture and services of MEVA to ensure the network supported emerging requirements in a cost-effective manner.

1.2 MEVA's Technical Management Group (TMG) conceived an Ad hoc Group, during the MEVA/TMG/33 meeting, with the aim of leading the activities of implementation of the new phase of the MEVA network.

1.3 The Management Services Agreement (MSA) between the International Civil Aviation Organization (ICAO) and the Member States and Organizations of CANSNET (RLA22801), was signed collectively giving way to the first activities of the Capacity Development and Implementation Bureau (CDI) in the preparation of the CANSNET bidding and acquisition process.

1.4 The Project Document (PRODOC) RLA22801, as a document attached to the MSA, specifies all the details related to the assistance that ICAO/CDI will provide in relation to the project of CANSNET acquisition. Likewise, it specifies the cost of the services rendered, based on calculation the estimated value of the project, also specified in this document once granted the project, the value of said services will be adjusted considering the real value of the financial offer of the selected provider.

1.5 During the MEVA/TMG/37 meeting MEVA/TMG members reviewed and updated the RFP document. In accordance with Decision MEVA/TMG/37/06, a new process of review and update, approving the final version at the Extraordinary Meeting held on December 2022. This document was distributed to MEVA Member States and Organizations in the communication that was sent to them by the NACC Regional Office with Ref. E.OSG-NACC95622.

1.6 The process of technical evaluation of the proposals received during the bidding for CANSNET will be the responsibility of the members of the RLA2280 Project, as established in its PRODOC.

2. Discussion

2.1 The CANSNET PRODOC, Project RLA22801, establishes the following mandatory activities, prior to the start of operations of the service provided by the ICAO CDI.

- Signing of the PRODOC by ICAO and all members of Project RLA22801, except the United States, which will sign a Memorandum of Understanding (MoU) with CDI, regarding the process of acquisition of CANSNET.
- Financing required, as described in the PRODOC, to cover the estimated cost of the CDI administrative services and charges for Project RLA22801

2.2 The final version of the PRODOC was sent to all States in an official letter with Ref.: E.OSG-NACC97903, on 16 June 2023, and at the Eleventh Meeting of Directors of Civil Aviation of North America, Central America and the Caribbean (NACC/DCA/11), held in Varadero, Cuba, from 28 to 30 June 2023; The Bahamas, Cuba, Haiti and the Dominican Republic signed it, witnessing the ICAO Secretary General. Subsequently, the rest of the signatory members of PRODOC proceeded to its signature, while the United States signed the MoU with ICAO/CDI.

2.3 Regarding the financing of the acquisition process of Project RLA22801, most members have processed the invoices in question, and those who have not yet completed and are close to doing so. It is noteworthy that despite this situation CDI has initiated the activities related to the CANSNET acquisition plan, in preparation for the bidding, to contribute to its immediate start.

2.4 The RLA22801 Project Technical Specifications (RFP) document conceives improvements important for the migration to CANSNET, in anticipation of the increasing demands for bandwidth created by new data exchange and provision technologies, such as the management of system-wide information (SWIM) and AMHS extended service level to support the outreach of OPMET data according to the ICAO Meteorological Information Exchange Model (IWXXM).

2.5 During the MEVA/TMG/38 Meeting, CANSNET members once again performed the review of the information that is part of the document Technical Specifications (RFP) of the project, in relation to the technical requirements of their organizations. Various States/Organizations updated their information based on changes that arose after the version was approved in December 2022. This document was approved by the Meeting through DECISION MEVA/TMG/38/05 APPROVAL OF THE TECHNICAL SPECIFICATIONS OF THE CANSNET PROJECT (RFP).

2.6 Regarding the evaluation process of the proposals received during the process of bidding, the PRODOC of Project RLA22801, establishes:

- The Project Members will prepare a draft of technical specifications and evaluation criteria and submit it to ICAO.
- The Project Members and ICAO will carry out the technical evaluation.

2.7 The methodology conceived for the evaluation of the offers of the suppliers for CANSNET, as well as the proposal of the Evaluation Criteria, both elaborated by the Ad hoc group, were presented to the MEVA/TMG during the Extraordinary meeting held online, on 18 May 2023. These documents were approved during the MEVA/TMG/38 Meeting with the DECISION MEVA/TMG/38/02 APPROVAL OF THE EVALUATION METHODOLOGY OF THE CANSNET PROPOSALS.

2.8 In response to the problem raised by one of the members of CANSNET, regarding the need to determine a maximum cost for the project, the Meeting took the DECISION MEVA/TMG/38/04 TO INCLUDE A NEW EVALUATION CRITERIA FOR OFFERS OF CANSNET THAT EXCLUDES THOSE PROPOSALS THAT EXCEED THE AMOUNT ESTIMATED IN THE PRODOC BY 25%.

2.9 The Evaluation Criteria in question, in addition to technical aspects, include aspects commercial and administrative to be considered by ICAO TCB during the commercial evaluation of the offers received.

2.10 During the Extraordinary meeting held online, on 18 May 2023, the Decision MEVA/TMG/EXT/02 TO CREATE AN EVALUATION TASK GROUP (ETF) OF THE PROPOSALS RECEIVED IN THE CANSNET BIDDING PROCESS. This group was left made up of a representative of each member of Project RLA22801 who wanted to participate in this process, either in the role of evaluator or observer.

2.11 Most of the ETF members were appointed during the meeting MEVA/TMG/38. This group and its functions were approved by the MEVA/TMG through the DECISION MEVA/TMG/38/03 EMPOWER THE CANSNET EVALUATION TASK GROUP (E/TF) TO CARRY OUT THE TECHNICAL EVALUATION OF THE SOLUTION PROPOSALS RECEIVED DURING THE PROCESS OF TENDER FOR THE RLA22/801 CANSNET PROJECT.

2.12 As part of the bidding package documentation approval process of Project RLA22801, the NACC Regional Office sent the States the Official Letter with Ref. E.OSG - NACC98458.

2.13 In mid-August, the ICAO NACC Regional Office sent the ICAO/CDI approval of the following information regarding Project RLA22801:

- Approved States of the Technical Specification (RFP)
- Technical evaluation criteria and tables
- Approval of the estimated budget of the Project
- Contractual Terms and Conditions that apply to the projects of the States that they provided them.

2.14 It is expected that the bidding process for Project RLA22801, CANSNET, can be launched in the second half of August 2023.

3. Suggested actions

3.1 The meeting is kindly invited to:

- a) to. review the information presented in this Working Paper; and
- b) take the actions deemed necessary