



ICAO

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

WORKING PAPER

CAR/DCA/OPSAN — WP/12
13/02/14

Safety and Air Navigation Directors of the CAR Region Meeting (CAR/DCA/OPSAN)
Mexico City, Mexico, 18 to 19 February 2014

Agenda Item 4: Regional Performance Indicators and Metrics for Implementation of Improvements in Safety and Air Navigation
4.9 ANI/WG Progress

**FIRST NAM/CAR AIR NAVIGATION IMPLEMENTATION WORKING GROUP MEETING;
(ANI/WG/1); AIR NAVIGATION IMPLEMENTATION PROGRESS AND RESULTS**

(Presented by ANI/WG Chairman)

EXECUTIVE SUMMARY	
This working paper presents an overview of the results and organization of the NAM/CAR Air Navigation Implementation Working Group in its first Meeting and the implementation progress achieved to date.	
Action:	<ul style="list-style-type: none">• The suggested action is presented in Section 3
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Environmental Protection
<i>References:</i>	<ul style="list-style-type: none">• First Meeting of the North American, Central American and Caribbean Air Navigation Implementation Working Group (ANI/WG/1) Mexico City, Mexico, 29 July to 1 August 2013• Fourth Meeting of North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/4), San Pedro Sula, Honduras, from 20 to 24 June 2011

1. Introduction

1.1 The ANI/WG was established in response to NACC/DCA/4 Conclusion 4/9 - *Consolidation of Sub-Regional Working Groups in the CAR Region* and endorsed by all NAM/CAR Directors in 2012 through their respective sub-regional DCA Meetings.

1.2 The objective of the ANI/WG is to consolidate the existing sub-regional working groups, reduce the number of meetings, avoid duplication, expedite work progress, and improve regional harmonization focused on the Air Traffic Management (ATM), Communications, Navigation and Surveillance (CNS) and Aeronautical Information Management (AIM) air navigation fields.

1.3 The E/CAR area was well represented during the ANI/WG/1 Meeting with participation of the Eastern Caribbean Civil Aviation Technical Group Meeting (E/CAR/CATG) delegation composed by Antigua and Barbuda, Barbados, Trinidad and Tobago and the E/CAR/CATG Chairman.

2. Discussion

2.1 An overview of the results and organization of the ANI/WG/1 is shown in **Appendix** to this paper.

2.2 The Terms of Reference (ToRs), methodology, and work programme of the Group are detailed in the final report of the ANI/WG Meeting, which was delivered to States through State Letter EMX0668, dated 23 September 2013.

2.3 Since the ANI/WG/1 Meeting, all Task Forces have conducted at least their first teleconference, resulting in the definition of their work programme.

2.4 A website for the operation of the ANI/WG under the sponsoring of ICAO is under development in the following address: <http://www.icao.int/NACC/Pages/nacc-regionalgroups-aniwg.aspx>

3. Suggested Actions

3.1 The Meeting is invited to:

- a) take note of the results and organization of the ANI/WG;
- b) support the participation of the States in the different ANI/WG Task Forces; and
- c) identify further improvements in the ANI/WG consolidation activities as deemed necessary.

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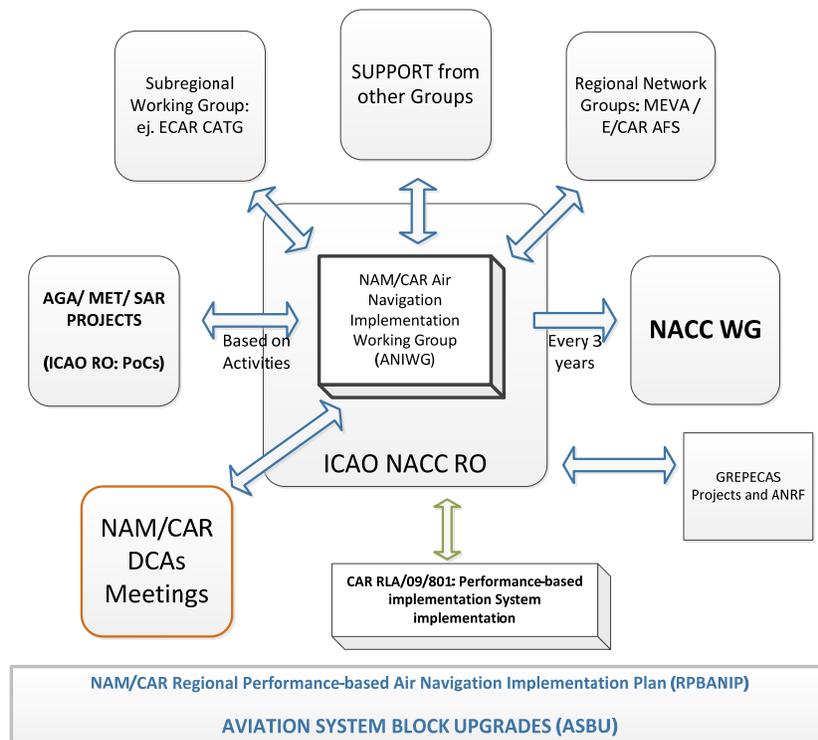
**APPENDIX
ANI/WG/1 MEETING RESULTS**

1 Mr. Julio Mejia from Dominican Republic and Mr. Rohan Garib from Trinidad and Tobago were elected as Chairman and Vice Chairman of the ANI/WG, respectively.

2 The ANI/WG followed-up on the valid decisions and draft conclusions from the First Eastern Caribbean Civil Aviation Technical Group Meeting (E/CAR/CATG/1) held in June 2013. The Meeting considered all of the E/CAR/CATG conclusions as valid and for reference to be considered by the ANI/WG. In this same regard, the ANI/WG took note as a reference, of the conclusions/decisions from the 97th Central American and Panama DGAs Meeting (DGAC/CAP/97); Twenty-fourth Meeting of Directors of Civil Aviation of the Eastern Caribbean (E/CAR/DCA/24); Thirteenth Meeting of Directors of Civil Aviation of the Central Caribbean (C/CAR/DCA/13); Second Meeting of the Programmes and Projects Review Committee (PPRC/2); Third North American, Central American and Caribbean Working Group Meeting (NACC/WG/3); and Fourth Meeting of North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/4); and the DGAC/CAP/95, C/CAR/DCA/11 and GREPECAS/16 Meetings.

3 The ANI/WG agreed that the actions derived from the conclusions and decisions from the meetings above will be included in the ANI/WG work programme in order to follow-up on the former CAR working group(s) activities, GREPECAS and the Directors of Civil Aviation conclusions.

4 The coordination scheme of the ANI/WG and the other regional bodies was agreed as follows:



5. The ANI/WG made a followed of the progress in the implementation of several regional priorities like PBN, FUA, ATFM, Data Link application/GOLD, ADS-B, AMHS, communication improvements, automation achievements, etc. In this regard, the ANI/WG defined its Terms of Reference (ToRs) and work programme supported by the establishment of several Task Forces aimed to specific operational improvements:

- a) Implementation of the Performance-Based Navigation (PBN) Airspace Concept Task Force
- b) Implementation of Air Traffic Flow Management (ATFM) Task Force
- c) Implementation of ATS Message Handling Systems (AMHS) Task Force
- d) Implementation of Automatic Dependent Surveillance – Broadcast (ADS-B) Task Force
- e) Implementation of Air Traffic Services Inter-Facility Data Communication (AIDC) Task Force
- f) Implementation of Aeronautical Information Management (AIM) Task Force
- g) Operational Analysis of the GOLD Document -Version 2 Task Force

6. Since the ANI/WG represents the consolidation of the sub-regional working groups, it reviewed the list of valid Conclusions/Decisions of the Seventh Central American Air Navigation Experts Working Group (CA/ANE/WG/7) and the Ninth Central Caribbean Working Group Meeting (C/CAR/WG/9) held in 2012. As a result of the review, all Conclusions/Decisions of the CA/ANE/WG and C/CAR/WG were superseded or completed. Likewise, the review and consolidation of implementation activities of each sub-regional working group was carried out based on the presentations by the chairmen of the former regional implementation groups (E/CAR/WG, CA/ANE/WG and C/CAR/WG) reporting the progress achieved since their last meetings.

7. Full integration of NAM and CAR Regions with ANI/WG participation by Canada and United States was achieved, as well as the active involvement of IATA and other international organizations.

8. The ANI/WG reviewed and supported the NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (NAM/CAR RPBANIP) Version 3.0 after reviewing the RPBANIP alignment with the ICAO Aviation System Block Upgrade (ASBU) modules, and Nav Canada and United States Air Navigation (AN) National Plans. The ANI/WG recalled that by adopting the ASBUs, all air navigation regional plans and implementation activities will be updated during 2013, and further analysis on the Twelfth Air Navigation Conference (AN-Conf/12) Recommendations is being conducted to identify additional ANI/WG actions.

9. The ANI/WG agreed on the need for States to provide active support to the ICAO position when developing their proposals and delegation briefs in preparation to the WRC-15 to ensure that decisions taken by the Conference are in favor of the aeronautical requirements (Assembly Resolution A36-25 refers).

10. Also the ANI/WG recognized the value of Project RLA/09/801 — *Implementation of the Performance Based Air Navigation Systems in the CAR Region* as a tool to streamline air navigation matters in the CAR Region and considered that States and Territories, together with the users and the Civil Aviation Training Centres, should work together to enforce and improve training in the Region.

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11. The ANI/WG reviewed the proposed agenda of the Fourth North American, Central American and Caribbean Working Group Meeting (NACC/WG/4) to be held in March 2014, and provided comments and observations.

12. The Second Meeting of ANI/WG shall be held in 2015, hosted by Costa Rica. The Meeting tentatively agreed to hold the ANI/WG/2 Meeting during the first week of June 2015.

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