



ICAO

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

WORKING PAPER

NACC/DCA/08 — WP/13
19/06/18

**Eighth Meeting of the North American, Central American and Caribbean Directors of Civil Aviation
(NACC/DCA/08)**

Ottawa, Canada, 31 July to 2 August 2018

Agenda Item 2: Follow-up on Valid Conclusions and Decisions from NACC/DCA and Regional Implementation Groups Meetings

FOLLOW-UP ON VALID CONCLUSIONS OF THE NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN WORKING GROUP (NACC/WG) AND NORTH AMERICA, CENTRAL AMERICA AND CARIBBEAN (NAM/CAR) REGIONS AIR NAVIGATION IMPLEMENTATION WORKING GROUP (ANI/WG)

(Presented by Secretariat)

EXECUTIVE SUMMARY	
The lists of valid Conclusions and Decisions of the regional implementation groups are presented for information, as shown in Appendices A and B , from the NACC/WG and ANI/WG respectively.	
Action:	Suggested Action is presented in section 4.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Environmental Protection
References:	<ul style="list-style-type: none">• Fourth North American, Central American and Caribbean Working Group Meeting (NACC/WG/4), Ottawa, Canada, 24 to 28 March 2014• Third NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/3), Mexico City, Mexico, 4 to 6 April 2016• Fifth North American, Central American and Caribbean Working Group Meeting (NACC/WG/5), Port of Spain, Trinidad and Tobago, 22-26 May 2017

1. Introduction

1.1 The Air Navigation Regional Implementation Groups, NACC/WG and ANI/WG, are working teams constituted by the States to work all air navigation areas for the NAM/CAR Regions. Both NACC/WG/5 and ANI/WG/3 meeting reports were presented to the States and were approved via fast track. The upcoming ANI/WG/4 meeting will be held in Miami, United States in August 2018.

2. Discussion

2.1 16 conclusions from the NACC/WG and 7 from the ANI/WG were identified as valid. These are presented at Appendices A and B respectively, with the updated follow-up provided by the groups to date, highlighting progress which will be discussed at the upcoming ANI/WG/4, such as:

- Improve the efficiency and effectiveness of the mechanism that supports the eANP implementation
- Ensure harmonization on ANS and ASBU implementation in the NAM and CAR Regions
- High priority on QMS in AIM and air navigation deficiencies resolution
- Complete the AIM transition
- Definition and support of a regional PBN implementation strategy
- Agreement on an ATFM and FUA implementation strategy
- Proposals to develop FPPs in support of PBN implementation
- Present the work done by the AIDC, MEVA, and SURV working groups at the meeting
- Present the work agenda of each of the groups for the remainder of the year 2018 and first semester 2019
- Involve the States in the development of the MEVA IV network, which prepares the communications network for broadband services
- Involve the States in the work to protect the radio spectrum of the CAR Region for the coming years
- Promote the collaboration of radar data exchange
- Support the planned activities in the region to implement by the end of 2018, and the recommendations to minimize errors in flight plans

3. Conclusion

3.1 The Regional Implementation Groups for the NAM/CAR regions are the working fora which have facilitated the agreement and joint work between the States, and allow reaching NAM/CAR Regional Performance-Based Air Navigation Implementation Plan (RPBANIP), Global Air Navigation Plan (GANP) and ICAO Global Aviation Safety Plan (GASP) established performance goals as well as national and regional priorities.

4. Suggested Actions

4.1 The Meeting is invited to review and provide updates on the current status and follow-up on the implementation of previous meetings pending conclusions and decisions, presented at Appendices.

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) AND DECISIONS (D) OF THE NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN WORKING GROUP (NACC/WG)

Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsibility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
NACCWG4	C	3	ENV	FUEL SAVINGS AND CO2 GAS EMISSION RESULTS IN THE NAM AND CAR REGIONS	That, considering the importance of obtaining effective information on the consumption of fuel, IATA:	Action was taken by ANI/WG. Item discussed during ANI/WG/3 its resolution is still pending. Will follow-up at the ANI/WG/4 Meeting.	IATA			Valid
NACCWG4	C	3			b) provide the ICAO NACC Regional Office with information on fuel savings and reduction of CO2 gas emissions obtained from implementation of PBN routes and approach procedures in the NAM and CAR Regions not later than 31 December 2014.	The PBN project will include the task as part of its activities.	IATA	31/12/2014	information on fuel savings and reduction of CO2 gas emissions	Valid
NACCWG5	C	1	AN	RESOLUTION OF GANDD DEFICIENCIES	That, in order to seek solutions for solving their GANDD valid deficiencies, NAM/CAR States:	Will follow-up at the ANI/WG/4 Meeting.				Valid
NACCWG5	C	1			a) consider the common deficiencies and potential solutions provided by ICAO (WP/05); and		NAM/CAR States			Valid
NACCWG5	C	1			b) provide ICAO update of these deficiencies by 31 December 2017, including the applicable evidence of their solution		NAM/CAR States	31/12/2017	Deficiencies update	Valid

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Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsibility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
NACCWG5	C	2	AN	APPROVAL OF CAR/SAM e-ANP VOLUME II - UPDATE OF GANDD DEFICIENCIES	That, considering the approval of the CAR/SAM e-ANP Volume II, States and ICAO review the field of references in air navigation deficiencies in the GANDD before the NACC/DCA/7 Meeting.	Review in process in view of recent approval of Vol. II Each officer has reviewed the deficiencies, it is necessary to review this process because it is falling into disuse, meanwhile the action is to invite the States to update the GANDD.		15/09/2017		Valid
NACCWG5	C	9	CNS	XML TESTING OVER AMHS	That, in order to test the XML capacity of the CAR regional networks, Cuba, Dominican Republic and United States coordinate for XML testing over AMHS reporting their progress by 30 December 2017.	FAA is conducting tests with Eurocontrol. FAA invited all States that have the XML capacity to join the test, but no one State has been added to the initiative. However, it is necessary that all States that have AMHS will migrate all the AIS data to AIM first, before conducting XML test.		31/12/2017	Progress report	Valid
NACCWG5	C	10	ATM	ANALYSIS OF CURRENT PBN IMPLEMENTATION STATUS IN THE NAM/CAR REGIONS AND MEASUREMENT OF ITS EFFECTIVENESS	That, in order to determine the current state of PBN implementation in the NAM/CAR Regions, the roadblocks to implementation and identify improvement initiatives for PBN implementation:					Valid
NACCWG5	C	10			a)the PBN Task Force develop a PBN survey form and submit it to ICAO by 30 June 2017; and	The survey is ready. In progress.	PBN Task Force	30/06/2017	PBN survey form	Valid
NACCWG5	C	10			b)the ICAO NACC Regional Office conducts the PBN survey with NAM/CAR States/ Territories/International Organizations by 30 September 2017; reporting the results to PBN Task Force by 31 October 2017.	-In progress. -To be completed in the agreed date.	ICAO NACC Regional Office	31/10/2017	Survey Report Results	Valid

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NACCWG5	C	11	ATM	EFFECTIVENESS OF PBN AIRSPACE HARMONIZATION MEETINGS	That, in order to improve the effectiveness of the PBN Airspace harmonization workshops/meetings/teleconferences, NAM/CAR States/Territories/International Organizations, by the ANI/WG/5 meeting:					Valid
NACCWG5	C	11			a)ensure that suitably trained/qualified personnel should attend workshops/meetings relating to airspace design; and	-ICAO NACC RO makes reference to this conclusion in the PBN Meeting invitation letters- Completed -Collaboration from States/Territories/International Organizations is required.	NAM/CAR States/Territories/International Organizations			Valid
NACCWG5	C	11			b)ensure that human and financial resources are provided to ensure that PBN implementation objectives are achieved.	-PBN Task force working to review human and financial resources required to achieve PBN implementation objectives. -Cooperation from States/Territories/International Organizations is required.	NAM/CAR States/Territories/International Organizations			Valid

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) AND DECISIONS (D) OF THE NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN WORKING GROUP (NACC/WG)

Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsibility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
NACCWG5	C	12	ATM	ANALYSIS OF CURRENT PBN IMPLEMENTATION STATUS IN THE NAM/CAR REGION AND MEASUREMENT OF ITS EFFECTIVENESS	That in order to determine the current state of PBN implementation in the NAM/CAR Region, determine the roadblocks to implementation and identify ineffective initiatives utilized on past PBN projects:					Valid
NACCWG5	C	12			a) PBN Task Force develops and submit a PBN survey form to the ICAO NACC ATM RO by 30 June 2017;	- The survey has been developed as part of the Sub-Project to Develop and Implement a PBN Airspace Concept Document for the CAR Region. Not submitted yet - Delayed	PBN Task Force	30/06/2017	PBN survey form	Valid
NACCWG5	C	12			b) ICAO NACC Regional Office conducts surveys with NAM/CAR States/Territories/International Organizations by 30 September 2017; and	- In progress - Delayed	ICAO NACC Regional Office	30/09/2017		Valid
NACCWG5	C	12			c) provides results of survey to PBN Taskforce by October 2017.	-In progress - Delayed	ICAO NACC Regional Office	31/10/2017	Results of PBN survey	Valid
NACCWG5	C	13	ATM	CDM WITH STAKEHOLDERS	That, in order to improve the effectiveness of the PBN Airspace implementation, NAM/CAR States/Territories/International Organizations engage in regular CDM meetings with the airline operators and other stakeholders.	-In progress. -ICAO NACC RO is raising awareness of the benefits of CDM in PBN Airspace implementation.				Valid

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) AND DECISIONS (D) OF THE NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN WORKING GROUP (NACC/WG)

NACC/DCA/08 -WP/13
APPENDIX A

Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsibility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
NACCWG5	C	14	ATM	FLIGHT PROCEDURE PROGRAMME (FPP) WITHIN THE NAM/CAR REGION	That, taking into consideration ICAO Assembly Resolution A39 – 14, where States are urged to utilize FPPs for PBN implementation, the PBN Task Force in collaboration with the ICAO NACC Regional Office:	-FPP Draft completed -Survey and working plan pending -Regional Agreement model to be prepared and presented to the States				Valid
NACCWG5	C	14			a)conduct a survey which identifies which States/Territories require assistance in procedure design;	- In progress.	PBN Task Force and the ICAO NACC Regional Office		Identification of States/Territories requiring assistance in procedure design	Valid
NACCWG5	C	14			b)identify the resources required for the establishment of a FPP within the region; and	- In progress.	PBN Task Force and the ICAO NACC Regional Office		Identification of resources	Valid
NACCWG5	C	14			c)provide a report to the ANI/WG/4 (2018), with appropriate recommendations.	-To be completed in the agreed date.	PBN Task Force and the ICAO NACC Regional Office			Valid
NACCWG5	D	15	ATM	ANALYSIS FOR GNSS MONITORING FOR PBN OPERATIONS	That, in order to determine the cost-effectiveness and benefits of implementing a GNSS monitoring service to support PBN operations in the region, the PBN TF analyses this GNSS monitoring request and report back to the ANI/WG by 31 December 2017.	-Not started. -PBN and MEVA TFs will conduct parallel surveys to be presented by the agreed date - Delayed		31/12/2017	Analysis of the GNSS monitoring request	Valid

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) AND DECISIONS (D) OF THE NORTH AMERICAN, CENTRAL AMERICAN AND CARIBBEAN WORKING GROUP (NACC/WG)

NACC/DCA/08 -WP/13
APPENDIX A

Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsibility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
NACCWG5	D	16	ATM	ATFM TASK FORCE TERMS OF REFERENCE AND WORK PROGRAMME	That, in order to keep the ANI/WG informed, the ATFM TF shall present to the ANI/WG Chairman and ICAO the valid Terms of Reference and work programme of the ATFM TF by 30 July 2017.	-Draft to be presented in the ANI/WG/4 Meeting		30/07/2017	Valid Terms of Reference and work programme of the ATFM	Valid
NACCWG5	C	18	CNS	PREPARATION OF STATES FOR THE IMPLEMENTATION OF ADS-B	That, in order to enhance the regional efforts for implementing ADS-B, States/Territories in the NAM/CAR Regions:					Valid
NACCWG5	C	18			b)accelerate the development and publication of national regulations for the use of ADS-B; and	ADSB Task Force will have a meeting in September 2017 with the objective of discussing these topics.	States/Territories in the NAM/CAR Regions			Valid
NACCWG5	D	25	TC	PROJECT INPUTS FOR RLA/09/801 PROJECT EVENT CALENDAR	That, in order to support the effective assistance to States of the RLA/09/801 Project MCAAP, the ANI/WG Chairman informs ICAO NACC Office on the NACC/WG and ANI/WG implementation assistance needs and other potential State implementation supporting activities no later than 31 July 2017.	ANI WG has not provided input. Will continue to request needs assessments from the ANI/WG		31/07/2017		Valid

**STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) AND DECISIONS (D) OF THE NAM/CAR AIR NAVIGATION
IMPLEMENTATION WORKING GROUP (ANI-WG) MEETINGS CONCLUSIONS**

NACC/DCA/08 - WP/13
APPENDIX B

Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsibility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
ANIWG3	C	2	AGA	DEVELOPMENT OF A PROPOSAL FOR AMENDMENT (PFA) TO THE DOC 7030 - REGIONAL SUPPLEMENTARY PROCEDURES (SUPPS), CAR/SAM PART	That,					Valid
ANIWG3	C	2			b) the ICAO NACC Regional Office coordinate timely update of Doc 7030 for the RNP 10 and RNP 4 implementation, 50 NM of lateral/longitudinal separation and 30 NM lateral/longitudinal separation, respectively, in the Oceanic areas of the Caribbean (CAR) FIR by 30 November 2016.	The PfA is ongoing.	ICAO NACC Regional Office	30/11/2016	RNP 10 and RNP 4 implementation, 50 NM of lateral/longitudinal separation and 30 NM lateral/longitudinal separation, respectively, in the Oceanic areas of the Caribbean (CAR)	Valid

— END —