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

ICAO

WORKING PAPER

**Fourth North American, Central American and Caribbean Working Group Meeting
(NACC/WG/4)**
Ottawa, Canada, 24 to 28 March 2014

Agenda Item 2:   **General matters**
                    **2.1   Valid conclusions/decisions from previous NACC/WG meetings and
                    the ANI/WG/1 Meeting, and valid and relevant conclusions of the
                    NACC/DCA and subregional DCA meetings**

**REVIEW TO VALID CONCLUSIONS/DECISIONS FROM THE FIRST NAM/CAR AIR
NAVIGATION IMPLEMENTATION WORKING GROUP (ANI/WG/1) MEETING**

(Presented by the ANI/WG Chairman)

EXECUTIVE SUMMARY
This paper presents a review of the list of valid conclusions/decisions of the ANI/WG/01 Meeting. A previous review was conducted and presented to the Twenty-fifth Meeting of Directors of Civil Aviation of the Eastern Caribbean (E/CAR/DCA/25) for their information. The status and follow-up comments for each conclusion/decision/action item is the result of a review completed by the ANI/WG Chairman based on information available at the time of preparing this paper. The status for each conclusion is designated as valid, completed or superseded.

Action:	The Meeting is invited to review and comment providing updated information on the status and follow-up for the implementation of the outstanding conclusions/decisions of the aforementioned meeting presented in the **Appendix**
Strategic Objectives:	• Safety • Air Navigation Capacity and Efficiency • Environmental Protection
References:	• First NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/1), Mexico City, Mexico, 29 July to 1 August 2013 • Twenty-fifth Meeting of Directors of Civil Aviation of the Eastern Caribbean (E/CAR/DCA/25), St. John's, Antigua and Barbuda, 3–5 December 2013

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Meeting	C/D	No.	Area	Title of Conclusion / Decision	Text of Conclusion / Decision	Follow-up and Remarks	Responsiblility	Target Completion Date	Deliverable	Status (Valid, Completed, Superseded)
ANIWG1	C	1	CNS	TERMS OF REFERENCE AND WORK PROGRAMME OF THE ANI/WG	That in order to establish the functions, responsibilities and actions of the NAM/CAR Air Navigation Implementation Working Group (ANI/WG), its Terms of Reference and Work Programme proposed for approval by the Directors of Civil Aviation of the NAM and CAR Regions.	ANI/WG/1 Report submitted through ICAO State Letter EMX0668 and was approved			Terms of Reference and Work Programme	Completed
ANIWG1	C	2	CNS	MEMBERSHIP OF THE ANI/WG	That in order to ensure appropriate ANI/WG representation of NAM and CAR States and Territories and International Organizations, ICAO transmit a letter to NAM/CAR States, Territories and International Organizations requesting designation and confirmation of respective Members to the ANI/WG, including its Task Forces, by 31 October 2013	State Letter submitted and almost all States have informed of their designated staff.	NACC Office	31-Oct-13	Designation and confirmation of respective Members to the ANI/WG, including its Task Forces	Completed
ANIWG1	D	3	CNS	TERMS OF REFERENCE, WORK PROGRAMME AND MEMBERSHIP OF THE ANI/WG TASK FORCES	That in order to continue the implementation works of the ANI/WG, the ANI/WG Task Forces:					Completed
ANIWG1	D	3			a) organize their first teleconference by 31 October 2013, in order to review and update their terms of reference and corresponding work programme;	The Task Forces had conducted several teleconferences	The ANI/WG Task Force	31-Oct-13	Organize their first teleconferenc	Completed
ANIWG1	D	3			b) present the proposed changes to their terms of reference and corresponding changes to the work programme and membership of the ANI/WG to the ICAO NACC Regional Office by 15 November 2013.	To be presented by ANI/WG TFs in Agenda Item 3.3	The ANI/WG Task Force	15-Nov-13	present the proposed changes to their terms of reference and corresponding changes to the work programme and membership of the ANI/WG	Completed

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ANIWG1	D	4	CNS	ANI/WG ACTION PLANS	That in order to comply with the RPBANIP Regional Performance Objectives related to the AIM, ATM and CNS fields, the ANI/WG					Completed
ANIWG1	D	4			a) develop necessary action plans considering the plans of the former implementation groups (C/CAR/WG, CA/ANE/WG and E/CAR/WG)	To be presented in Agenda Item 3.3	The ANI/WG			Completed
ANIWG1	D	4			b) present these action plans to the ICAO NACC Regional Office by 29 November 2013.	To be presented in Agenda Item 3.3	The ANI/WG		Present the action plans	Completed
ANIWG1	D	5	CNS	FOLLOW-UP ON AN-CONF/12 RECOMMENDATIONS	That in order to follow-up on implementation of the AN-Conf/12 Recommendations the ANI/WG:	Ad hoc Group reviewed and proposed actions to the ANI/WG/1				Completed
ANIWG1	D	5			a) initiate and propose follow-up actions to the NAM/CAR States/Territories	Results to be presented in Agenda Item 3.3	The ANI/WG		Follow-up actions	Completed
ANIWG1	D	5			b) update its work programme as required by 29 November 2013	Results to be presented in Agenda Item 3.3	The ANI/WG	29-Nov-13	Updated work programme	Completed
ANIWG1	D	5			c) report progress of items a) and b) to the NACC/DCA and NACC/WG meetings	Results to be presented in Agenda Item 3.3	The ANI/WG		Progress Report	Completed
ANIWG1	D	6	CNS	UPDATE THE ANI/WG WORK PROGRAMME TO INCLUDE AN-CONF/12 RECOMMENDATIONS	That in order to ensure necessary actions related to the AN-Conf/12 recommendations are included in the ANI/WG work programme, the AN-Conf Ad hoc Group study the AN-Conf/12 recommendations pertaining the States and present the respective ANI/WG work programme addendum to the ANI/WG Chairman by 15 December 2013.	Results to be presented in Agenda Item 3.3	the AN-Conf Ad hoc Group	15-Dec-13	ANI/WG work programme addendum	Completed

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ANIWG1	D	7	CNS	ASSISTANCE FOR IFSET TRAINING	That in order to support and ensure the use of IFSET	Online Training sessions were conducted in 28 and 29 November 2013.				Completed
ANIWG1	D	7			a) NAM/CAR Regions States/Territories inform the ICAO NACC Regional Office by 31 October 2013, on the name and email of their personnel requiring IFSET training	States repoted personnel for IFSET training	NAM/CAR Regions States/Territories	31-Oct-13	inform the name and email of the personnel requiring IFSET training	Completed
ANIWG1	D	7			b) ICAO organize and provide online IFSET training by 29 November 2013.	IFSET training completed, more details in Agenda Item 3.3	ICAO	29-Nov-13	online IFSET training	Completed
ANIWG1	D	8	CNS	OPERATIONAL REVIEW OF GLOBAL OPERATIONAL DATA LINK DOCUMENT (GOLD) EDITION 2	That in order to harmonize data link application usage in the NAM/CAR Regions with adjacent ICAO Regions, the Operational Analysis of the GOLD Document Version 2 Task Force assess and present the operational considerations and recommendations for the adoption of GOLD, Edition 2, to the ANI/WG by 30 January 2014, for subsequent presentation at the NACC/WG/4 Meeting.	Task assumed by GOLD Task force	Operational Analysis of the GOLD Document Version 2 Task Force	30-Jan-14	operational considerations and recommendations for the adoption of GOLD, Edition 2	Completed

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ANIWG1	D	9	CNS	OPERATIONAL USE OF CPDLC AND ADS-C IN THE CAR REGION	That in order to improve situational awareness and communications in oceanic airspace of the CAR Region, Mexico, Trinidad and Tobago and COCESNA	From the E/CAR, Trinidad and Tobago is still reviewing this matter				Valid
ANIWG1	D	9			a) analyze and identify the necessary actions for operational use of CPDLC and ADS-C in their corresponding FIRs, including necessary automated system adjustments and associated ATS procedures	To be informed by States	Mexico, Trinidad and Tobago and COCESNA		necessary actions for operational use of CPDLC and ADS-C in their corresponding FIRs	Valid
ANIWG1	D	9			b) develop an implementation action plan	To be informed by States	Mexico, Trinidad and Tobago and COCESNA		implementation action plan	Valid
ANIWG1	D	9			c) develop and coordinate the necessary proposal for amendment of CPDLC and ADS-C with the corresponding sections of ICAO Doc 7030 – CAR Region Supplementary Procedures by March 2014	To be informed by States	Mexico, Trinidad and Tobago and COCESNA	31-Mar-14	proposal for amendment of CPDLC and ADS-C with the corresponding sections of ICAO Doc 7030	Valid
ANIWG1	D	9			d) provide progress of these actions at the NACC/WG/4 and NACC/DCA/5 Meetings.	To be informed by States	Mexico, Trinidad and Tobago and COCESNA		Progress of actions	Valid

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ANIWG1	C	10	CNS	ACTIVE STATE SUPPORT TO ICAO POSITION FOR WRC-2015	That States, in order to ensure active support by States/Territories for the ICAO WRC-15 Position for the protection of the aeronautical frequency spectrum and satisfy future frequency spectrum aviation needs	States and Territories to support ICAO position				Valid
ANIWG1	C	10			a) when preparing their ITU WRC 15 proposals, include to the maximum extent possible, the ICAO WRC-2015 position	Updated information to be provided under Agenda Item 3.3	States		Proposals	Valid
ANIWG1	C	10			b) fully participate in the development of State positions to ensure support for the ICAO WRC 15 position	Updated information to be provided under Agenda Item 3.3	States		Participation in the development of State positions	Valid
ANIWG1	C	10			c) include representatives from their civil aviation administrations and experts from aviation in their national delegations, to the extent possible, when participating in the International Telecommunication Union-Radio (ITU-R) and regional preparatory activities for WRC 15	Updated information to be provided under Agenda Item 3.3	States		include representatives from their civil aviation administrations and experts from aviation in their national delegations	Valid
ANIWG1	C	10			d) ensure, to the extent possible, that their delegations to the WRC 15 include representatives of their civil aviation administrations.	Updated information to be provided under Agenda Item 3.3	States		representatives of their civil aviation administrations	Valid

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ANIWG1	C	11	CNS	WORKSHOP ON ATM, AIM AND MET COORDINATION	That, in preparation of the ATM/AIM/MET Unit Coordination Workshop, and in order to promote coordination to improve safety during natural events with major aviation impact, States of the CAR Region and COCESNA provide information on coordination among ATM, AIM and MET services to the ICAO NACC Regional Office by 28 February 2014.	Workshop scheduled for August 2014	States of the CAR Region and COCESNA	28-Feb-14	provide information on coordination among ATM, AIM and MET services	Completed
ANIWG1	C	12	CNS	ICAO REGIONAL TECHNICAL COOPERATION PROJECT FOR THE CARIBBEAN REGION - IMPLEMENTATION OF PERFORMANCE-BASED AIR NAVIGATION SYSTEMS FOR THE CAR REGION (RLA/09/801)	That recognizing the value and assistance from the RLA/09/801 Project	Actions noted by States and Members of the project. The Regional Workshop on Airspace Concept Redesign and Operational Approval of Performance-Based-Navigation (PBN) was conducted from 25 to 29 November 2013.				Completed
ANIWG1	C	12			a) the Members of Regional Project RLA/09/801: i. revise and advise on improvements or topics to include in the Project Activities Plan for 2013-2016 by 29 November 2013; ii.participate in the Project Activities Plan for 2013-2016 iii.apply for fellowships for upcoming 2013 Projct events	Noted	Members of Regional Project RLA/09/801	29-Nov-13	Project Activities Plan and fellowships for upcoming events	Completed
ANIWG1	C	12			b) those States/Territories/international organizations that are not members of the Project yet, consider participation in the Project and inform ICAO accordingly.	Noted	States/Territories/international organizatios		Consider participation in the project	Completed

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ANIWG1	D	13	CNS	REVIEW UPDATE OF DRAFT NAM/CAR REGIONAL PERFORMANCE-BASED AIR NAVIGATION IMPLEMENTATION PLAN (NAM/CAR RPBANIP)	That in order to support and enrich the NAM/CAR RPBANIP draft update					Completed
ANIWG1	D	13			a) the ANI/WG review the draft and provide their remarks, comments and desirable additions to the document to ICAO by 15 October 2013	ANI/WG reviewed and sent comments to ICAO	the ANI/WG	15-Oct-13	comments and desirable additions to the document	Completed
ANIWG1	D	13			b) ICAO distribute the draft to all NAM/CAR States by 30 October 2013, and request that ICAO receive their comments and observations by 15 December 2013.	ANI/WG reviewed and sent comments to ICAO	ICAO	30-Oct-13	Draft to all NAM/CAR States	Completed

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ANIWG1	C	14	CNS	ADOPTION OF A PERFORMANCE MONITORING AND MEASURING PROGRAMME IN THE NAM/CAR REGIONS	That taking into account the importance of monitoring and measuring Key Performance Areas (KPAs), NAM/CAR Region States/Territories/international organizations	Noted by States				Completed
ANIWG1	C	14			a)adopt a group of metrics on access and equity; capacity; efficiency; environment; and safety related to the KPAs as described in the ANRF	Metrics and targets adopted in RPBANIP, Version 3.0 (Agenda Item 3.2 and in the PoS Declaration)	NAM/CAR Region States/Territories/international organizations		group of metrics	Completed
ANIWG1	C	14			b)incorporate these metrics into their performance monitoring programmes	Metrics and targets adopted in RPBANIP, Version 3.0 (Agenda Item 3.2 and in the PoS Declaration)	NAM/CAR Region States/Territories/international organizations		Incorporate metrics into the programmes	Completed
ANIWG1	C	14			c) collect pertinent data	Metrics and targets adopted in RPBANIP, Version 3.0 (Agenda Item 3.2 and in the PoS Declaration)	NAM/CAR Region States/Territories/international organizations		Collection of Data	Completed
ANIWG1	C	14			d) coordinate with ATM community members in order to encourage data and information collection	Metrics and targets adopted in RPBANIP, Version 3.0 (Agenda Item 3.2 and in the PoS Declaration)	NAM/CAR Region States/Territories/international organizations		Coordination to encourage information collection	Completed
ANIWG1	C	14			e) inform the ICAO NACC Regional Office on measured progress by 30 January each year	Metrics and targets adopted in RPBANIP, Version 3.0 (Agenda Item 3.2 and in the PoS Declaration)	NAM/CAR Region States/Territories/international organizations	30-Jan-14	Inform on measured progress	Completed

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ANIWG1	C	15	CNS	REVIEW OF CIVIL AVIATION TRAINING MATTERS IN THE CAR REGION	That in order to enforce and improve training in the region, States/Territories/international organizations	Review of Civil Aviation Training Matters in the CAR Region				Superseded
ANIWG1	C	15			c)identify any particular civil aviation training needs and send these needs and the results of items a) and b) to the ICAO NACC Regional Office by 29 November 2013.	This topic will be reviewed with the progress made by the Civil Aviation Training WG under Agenda Item 4.2.1	States/Territories/international organizations	29-Nov-13		Superseded
ANIWG1	C	15			a) review the initial Regional CAR Training Plan	This topic will be reviewed with the progress made by the Civil Aviation Training WG under Agenda Item 4.2.1	States/Territories/international organizations		Regional CAR Training Plan revised	Superseded
ANIWG1	C	15			b) evaluate the Programs and Training Courses currently offered by the Civil Aviation Training Centres in the CAR Region	This topic will be reviewed with the progress made by the Civil Aviation Training WG under Agenda Item 4.2.1	States/Territories/international organizations		Evaluated e Programs and Training Courses	Superseded
ANIWG1	C	16	CNS	ANI/WG MEETING VENUE ROTATIONAL SCHEME	That in order to continue with air navigation implementation established in the NAM/CAR RPBANIP, the ANI/WG adopt the rotational scheme for its future meetings	ANI/WG/1 Report submitted through ICAO State Letter EMX0668 and was approved	the ANI/WG		adopt the rotational scheme	Completed

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ANIWG1	D	17	CNS	NACC/WG/4 MEETING PREPARATION BY THE ANI/WG	That, in order to prepare the ANI/WG Progress Report and coordinate active participation of the ANI/WG in the NACC/WG/04 Meeting, the ANI/WG Chairman					Valid
ANIWG1	D	17			a)schedule, with the assistance of ICAO, the necessary teleconferences to organize the work of the ANI/WG Members and his participation at the NACC/WG/04 Meeting		the ANI/WG Chairman and ICAO		teleconferences	Valid
ANIWG1	D	17			b)coordinate and develop the corresponding working paper for the NACC/WG/04 Meeting describing all NAM/CAR Region air navigation implementation progress.		the ANI/WG Chairman and ICAO		working paper	Valid