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WORKING PAPER

E/CAR/CATG/2 — WP/03
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Second Eastern Caribbean Civil Aviation Technical Group (E/CAR/CATG/2) Meeting
Miami, United States, 15 to 17 July 2015

Agenda Item 3: Review and follow-up to Conclusions/Decisions of E/CAR/CATG/01, E/CAR/DCA/25, ANI/WG/02, GREPECAS/17, NACC/WG/04 and NACC/DCA/05 Meetings

FOLLOW-UP ON ANI/WG/02, GREPECAS, NACC/WG/04 AND NACC/DCA/5 MEETINGS CONCLUSIONS

(Presented by the E/CAR/CATG Chairperson)

EXECUTIVE SUMMARY	
This paper provides an initial review of the status of the previous E/CAR/CATG/01 Meeting conclusions.	
Action:	The Meeting and specifically the Committees are expected to review the follow-up given in this paper (Appendices) and report on each of their respective progress reports the final status and completion of the conclusions: <ul style="list-style-type: none">• list of Conclusions of the Seventeenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/17) (Appendix A)• list of Conclusions of the Fifth North American, Central American and Caribbean Directors of Civil Aviation Meeting (NACC/DCA/5) (Appendix B)• ANI/WG/02 relevant conclusions (Appendix C).• NACC/WG/04 relevant conclusions (Appendix D).
<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">• Fourth North American, Central American and Caribbean Working Group Meeting (NACC/WG/4), Ottawa, Canada, 24 to 28 March 2014• Second NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/2), Puntarenas, Costa Rica, 1 to 4 June 2015.

GREPECAS/14 CONCLUSIONS/DECISIONS

GREPECAS 17 Conclusions/Decisions	Title of Conclusion/ Decision	Text of Conclusion/Decision	Action by the E/CAR/CATG
GREPECAS Conclusion 17/1	Regional and global air navigation reporting	That States: a) support the plan to produce an online Regional Performance Dashboard in March 2014 and the annual Global Air Navigation Report to be published in April 2014; b) provide the required information to the ICAO Regional Offices to demonstrate operational improvements by February 2014 and periodically thereafter; and c) establish, if not yet done so, a performance measurement strategy that comprises data compilation, processing, storage and reporting for the regional performance metrics identified for air navigation systems.	Take action
GREPECAS Conclusion 17/2	Follow-up on AN-Conf/12 recommendations by States and international organisations	That States and international organisations, on the basis of the analysis to Appendix A* to this part of the report, take follow-up action as appropriate on the applicable recommendations of AN-Conf/12. <ul style="list-style-type: none">• Appendix A to Agenda Item 2 of PPRC/2	This follow-up has been completed by the ANI/WG
Decision 17/3	Regional priorities and targets for air navigation	That GREPECAS: a) establish, as per Recommendations 6/1 and 6/12 of the Twelfth Air Navigation Conference (AN-Conf/12), regional priorities and targets for air navigation, consistent with the Global Air Navigation Plan (GANP) and Aviation System Block Upgrades (ASBU), by March 2014, if possible, and by May 2014 at the latest; and b) as per GREPECAS Decision 16/3, the regional priorities and targets for air navigation will be coordinated with RASG-PA to ensure consistency of action and avoid overlap.	Noted
Decision 17/4	Revised Terms of Reference and Work Programme of the Programmes and Projects Review Committee (PPRC)	That the proposed revised terms of reference and work programme of the PPRC shown in Appendix A to this part of the report are approved.	Note is taken

GREPECAS 17 Conclusions/Decisions	Title of Conclusion/ Decision	Text of Conclusion/Decision	Action by the E/CAR/CATG
Decision 17/ 5	GREPECAS Annual Report	That GREPECAS submit an annual report to the ICAO Air Navigation Bureau (ANB) consisting of the GREPECAS meeting report in years when a GREPECAS meeting is held and a PPRC meeting report in other years, which includes a Table of Conclusions and Decisions in the format presented in Appendix B.	Note is taken

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) OF THE NACC/DCA MEETING

E/CAR/CATG/2 - WP/03
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)
NACCDCA5	C	1	FS	NAM/CAR STATE RASG-PA FOCAL POINTS	That NAM/CAR States that have not already done so provide the ICAO NACC Regional Office with their respective RASG-PA focal point(s) by completing the form attached at Appendix C to this report by 30 June 2014.	On 23 December 2014 a State letter was sent to States requesting to send the focal points for the following areas: Flight Safety Director Person in charge of SSP/SMS and RASG-PA focal point	Aruba, Bahamas, Bonaire, Cayman Islands, Haiti and Turks and Caicos	30-Jun-14	PoC	Valid
NACCDCA5	C	2	GEN	APPROVAL OF THE FOURTH NACC/WG MEETING CONCLUSIONS AND TERMS OF REFERENCE	That, following the review of air navigation progress reported by the implementation groups and the achievements accomplished, the NACC Directors of Civil Aviation approve the NACC/WG/4 Meeting conclusions and NACC/WG Terms of Reference.		NACC Directors of Civil Aviation		NACC/WG Approved conclusions and terms of reference.	Completed
NACCDCA5	C	3	GEN	APPROVAL OF THE NAM/CAR REGIONAL PERFORMANCE-BASED AIR NAVIGATION IMPLEMENTATION PLAN (RPBANIP), VERSION 3.1	That, considering that the NAM/CAR RPBANIP is the basis for NAM/CAR Region air navigation implementation where regional targets and milestones have been agreed and regional air navigation priorities are reflected, the NACC Directors of Civil Aviation approve the RPBANIP, Version 3.1.		NACC Directors of Civil Aviation		Approved RPBANIP	Completed

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) OF THE NACC/DCA MEETING

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)
NACCDCA5	C	4	GEN	UPDATE NATIONAL AIR NAVIGATION IMPLEMENTATION PLANS IN ACCORDANCE WITH THE RPBANIP, VERSION 3.1	That, for effective and timely air navigation development and implementation in the NAM/CAR Regions, which ensures harmonization and coordination of efforts aimed at improving international civil aviation safety, capacity and efficiency, States/Territories of the NAM/CAR Regions:	C/CAR States submit their national plans by ANI/WG/2 Meeting to be discussed under Agenda Item 4.2.				Valid
NACCDCA5	C	4			a) review and update their national Air Navigation Implementation Plans in accordance with their national needs and the RPBANIP regional framework;		States/Territories of the NAM/CAR Regions		Reviewed and updated ir national Air Navigation Implementation Plans	Valid
NACCDCA5	C	4			b) submit national plans to the ICAO NACC Office by December 2014		States/Territories of the NAM/CAR Regions	31-Dec-14	National plans sent to ICAO	Valid
NACCDCA5	C	5	GEN	RATIFICATION OF ARTICLE 3 bis OF THE CHICAGO CONVENTION ON INTERNATIONAL CIVIL AVIATION	That Bahamas, Costa Rica, Dominican Republic, Grenada, Haiti, Honduras, Nicaragua, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, and United States take the necessary action to ratify the protocol relative to Article 3 bis of the Chicago Convention on International Civil Aviation and deposit the ratification document with ICAO as soon as possible.	Bahamas, Dominican Republic, Haiti and United States are expected to provide update.	Bahamas, Costa Rica, Dominican Republic, Grenada, Haiti, Honduras, Nicaragua, Saint Lucia, Saint Vincent and the Grenadines, Trinidad and Tobago, and United States		Ratified protocol	Valid

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) OF THE NACC/DCA MEETING

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)
NACCDCA5	C	6	GEN	APPROVAL OF THE PORT-OF-SPAIN DECLARATION	That, in order to promote harmonized implementation of safety and air navigation matters in accordance with the ICAO Global Aviation Safety Plan (GASP) and Global Air Navigation Plan (GANP), the North American, Central American and Caribbean Directors of Civil Aviation approve the Port-of-Spain Declaration and commit their respective organizations to achieve the safety and air navigation targets contained within the Declaration.		North American, Central American and Caribbean Directors of Civil Aviation		Port-of-Spain Declaration signed	Completed

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) OF THE NACC/DCA MEETING

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)
NACCDCA5	C	7	GEN	ICAO UNIVERSAL SECURITY AUDIT PROGRAMME-CONTINUOUS MONITORING APPROACH (USAP-CMA)	That, noting the future ICAO Universal Security Audit Programme-Continuous Monitoring Approach (USAP-CMA) that will be implemented in 2015, NAM/CAR States shall:					Valid
NACCDCA5	C	7			a) improve their aviation security oversight systems, taking into consideration, inter alia, risk management as well as the findings and recommendations emerging from their USAP second cycle audits;	A permanent work from the States to protect their AVSEC systems.	NAM/CAR States		Improved aviation security oversight systems	Valid
NACCDCA5	C	7			b) continue to support the ICAO audit programme (USAP-CMA) by seconding security experts to participate in USAP-CMA activities;	A permanent work from the States to protect their AVSEC systems.	NAM/CAR States		Participation at USAP-CMA activities	Valid
NACCDCA5	C	7			c) sign the new USAP-CMA Memorandum of Understanding (MoU) when so requested;	A permanent work from the States to protect their AVSEC systems.	NAM/CAR States		Signed USAP-CMA Memorandum of Understanding (MoU)	Valid
NACCDCA5	C	7			d) submit updates on their corrective action plan(s) implementation status.	It will be important that the States send to ICAO the implementation progress of their corrective action plans.	NAM/CAR States		Updates on corrective action plan(s) implementation	Valid

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) OF THE NACC/DCA MEETING

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)
NACCDCA5	C	8	AVSEC	FUTURE ACTIONS ON AVIATION SECURITY (AVSEC) AND FACILITATION (FAL) IN THE NAM/CAR REGIONS	That the NAM/CAR States					Valid
NACCDCA5	C	8			a) support the participation of their AVSEC/FAL personnel at ICAO AVSEC and FAL training activities;	Only some States fulfill this commitment.	NAM/CAR States		Well attended AVSEC and FAL training activities	Valid
NACCDCA5	C	8			b) consider the following regional aviation security (AVSEC) targets within their States: i.update, approve and implement the National Civil Aviation Security Programme (NCASP) considering the latest amendments to Annex 17 – Security; ii.Bearing in mind the latest amendments to Annex 17 – Security, activate and have a fully functioning National Aviation Security Committee for the purpose of coordinating AVSEC activities among the departments, agencies and other organizations of the State, airport and aircraft operators, air traffic service providers and other entities concerned with or responsible for the implementation of various aspects of the NCASP; iii.Revise and, if necessary, update relevant legislation and regulations in order to determine legal implications and include clear procedures to control unruly or disruptive behaviors at aviation facilities and onboard aircraft;	Although some States have already approved a NCASP, not all of them have it updated considering the latest Amendments to Annex 17 and fully implemented. Activation of safety committees remains of importance to all States.	NAM/CAR States		Considered targets	Valid

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) OF THE NACC/DCA MEETING

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)
NACCDCA5	C	8			<p>c) consider the following regional air transport FAL targets within their State:</p> <p>i.establish and/or update, approve and implement National Air Transport Facilitation Programmes (NATFPs) considering the provisions of Annex 9 – Facilitation and its latest amendments;</p> <p>ii.adopt all practicable measures to facilitate the movement of aircraft, crews, passengers, cargo, mail and stores by removing unnecessary obstacles and delays by coordinating these measures with the appropriate authorities and stakeholders within their State; and</p> <p>iii.establish and/or activate National Air Transport Facilitation Committees and Airport Facilitation Committees for the purpose of coordinating and facilitating activities among departments, agencies and other organizations of the State concerned with or responsible for various aspects of international civil aviation as well as with airport and aircraft operators.</p>	Those States that have not yet done so should develop, adopt and implement their NATFP and activate their national facilitation committees.	NAM/CAR States		Considered targets	Valid

STATUS AND FOLLOW-UP OF OUTSTANDING CONCLUSIONS (C) OF THE NACC/DCA MEETING

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)
NACCDCA5	C	9	TC	ESTABLISHMENT OF THE CIVIL AVIATION TRAINING CENTRES WORKING GROUP (NAM/CAR/CATC/WG)	That in order to improve and coordinate training to benefit aviation development in the NAM/CAR Regions with participation of users and training service providers:					Completed
NACCDCA5	C	9			a) the establishment of the NAM/CAR/CATC/WG is hereby approved along with its Terms of Reference (ToRs) and Work Programme as presented in the Appendix to WP/14;				NAM/CAR/CATC/WG established	Completed
NACCDCA5	C	9			b) the development of a survey to determine the regional training needs for 2015-2016 is approved.				Survey	Completed
NACCDCA5	C	10	GEN	ESTABLISHMENT OF THE DISASTER OPERATIONS GROUP FOR THE NAM/CAR REGIONS (NAM/CAR/DOG)	That, in order to develop the Airport-To-Airport Mutual Aid Project Plan, the establishment of the NAM/CAR/DOG is hereby approved along with a regional aerodrome capability survey, model programme and pilot project outlines as presented in the Appendix to WP/15.				Establishment of the NAM/CAR/DOG	Completed

APPENDIX C
ANI/WG/02 CONCLUSIONS FOR E/CAR/CATG ACTION

Number	Conclusion/Decision	Deliverable	Responsible for action	Deadline	Follow-up by E/CAR/CATG
2/1	<p>MEETING/ WORKSHOP ON ATM, AIM AND MET COORDINATION That, in preparation of the Meeting/Workshop on ATM/AIM/MET Coordination (May 2016), 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 December 2015.</p>	<p>Provide information for workshop</p>	CAR States and COCESNA	28 Dec 2015	AIM and MET Committees to support
	<p>Conduct Workshop</p>	ICAO NACC Office	May 2016		
2/2	<p>COORDINATION FOR UPDATED VERSION OF THE ICAO WRC-2015 POSITION That in order to ensure an effective coordination for the support of the ICAO Position for WRC-2015 considering the update of this position by ICAO NAM/CAR States:</p>				E/CAR States/Territories to support
	<p>a) timely coordinate that this update of the ICAO Position is shared with their national Spectrum regulators; and</p>	Coordination with National Spectrum Regulator	NAM/CAR States	August 2015	
	<p>b) attend as possible, with their National Spectrum Regulators to attend the last 2015 Regional CITELE (Ottawa, Canada, August 2015) and vote for the Interamerican proposals related with the ICAO position</p>	Attendance to last 2015 Regional CITELE (Ottawa, Canada)	NAM/CAR States	August 2015	
2/7	<p>REPORTING OF FUEL SAVING INITIATIVES In order to quantify the effectiveness of proposed PBN initiatives within the CAR Region,</p>				Designate PoC for the task
	<p>a) ICAO NACC Regional Office to submit States this reporting form provided that is capable of reflecting predicted fuel savings resulting from proposed PBN initiatives by 30 July 2015; and</p>	Submit fuel saving reporting form	ICAO NACC Regional Office	30 July 2015	

Number	Conclusion/Decision	Deliverable	Responsible for action	Deadline	Follow-up by E/CAR/CATG
	b) CAR States submit information relating to predicted fuel savings based on proposed PBN implementation in the agreed to standardized format every 6 months;	Submit fuel saving form complete	CAR States/Territories	Every 6 months	
	c) PBN Task Force in coordination with IATA, submit to ICAO by 30 June 2015 the final version of the form to report fuel saving from PBN initiatives and conduct the necessary processes.	Submit final fuel saving form	PBN Task Force	30 June 2015	
	d) PBN Task Force to collaborate with IATA re validation of information received from States.	Revalidate and process information	PBN Task Force	Every 6 months	
	THE IMPROVEMENT OF THE EFFECTIVENESS OF THE ATFM TASK FORCE That, in order to improve the effectiveness of the ATFM TF, CAR States:				ATM Committee to take action
2/8	a) update the POCs for the ATFM TF by 31 July 2015;	Update ATFM TF PoC	CAR States/Territories	31 July 2015	
	b) recognize the members of the taskforce nominated be provided with the appropriate time and resources in order to participate in Telcons/GoTo Webinars and attend meetings/training events that contribute to ATFM; and	Provide resources to ATFM TF PoC	CAR States/Territories	ANI/WG/3	
	c) based on the ATFM TF work programme, report their current ATFM implementation status or concerns by 14 August 2015.	Inform ATFM implementation progress	CAR States/Territories	14 August 2015	
2/9	AIDC IMPLEMENTATION CHECKLIST That, in order to support the implementation of AIDC in the CAR Region, the attached AIDC Implementation checklist (Appendix B refers) be adopted as a guidance for planning and implementing AIDC service.	Adopt AIDC Implementation Checklist	CAR States/Territories	ANI/WG/03	Take note

Number	Conclusion/Decision	Deliverable	Responsible for action	Deadline	Follow-up by E/CAR/CATG
2/10	<p>AIDC IMPLEMENTATION AND MONITORING That in order to accurately monitor and report the operational benefits and implementation progress as well as to facilitate the harmonious AIDC implementation</p>				b) take action
	a) ICAO NACC Regional Office to upload the AIDC Regional Implementation Plan into the ANI/WG Webpage;	Upload AIDC Regional Implementation Plan into ANI/WG Webpage	ICAO NACC Office	Upon approval of ANI/WG/02 report	
	b) the NAM/CAR States/Territories to review and inform the AIDC TF and ICAO of any update to the AIDC Regional Implementation Plan by ANI/WG/03 Meeting; and	Review and report updates to AIDC Regional Implementation Plan	NAM/CAR States	ANI/WG/3	
	c) the AIDC TF to track the implementation progress of AIDC as shown in the AIDC Implementation Performance Indicator, including operational benefits information by ANI/WG/03 Meeting.	Track AIDC implementation progress	AIDC TF	ANI/WG/3	
2/11	<p>AIDC PLANNING IMPLEMENTATION That, in order to promote the planning of successful AIDC implementation the CAR States/Territories update the status of their FPL System and the dis-use of converters (Appendix F refers) by ANI/WG/03 Meeting.</p>	Update status of FPL system and converters	CAR States/Territories	ANI/WG/3	Inform on FPL converter status

Number	Conclusion/Decision	Deliverable	Responsible for action	Deadline	Follow-up by E/CAR/CATG
2/12	<p>PROVISION OF FPL SUPPLEMENTAL INFORMATION That, in order to control and ensure the provision of FPL supplemental information the CAR States/ANSPs establish agreements with operators to provide FPL supplemental information to the ANSPs when needed, and the complete contact information be used at any time for this purpose, or to provide this information for each flight plan by means of the local dispatch office. The agreement to provide the information on demand would only apply to those operators that have 24/7 availability of personnel to attend the request.</p>	Provision of FPL supplemental Information	CAR States/Territories	ANI/WG/03	Take note
2/14	<p>ADS-B/MLAT SURVEILLANCE PLAN That, in order to support the implementation of ADS-B and MLAT in the CAR Region</p>				Review and report update to ADS-B TF
	<p>a) the System Surveillance Plan (Appendix K refers) be taken as a reference for the planning and implementation of MLAT and ADS-B systems; and</p> <p>b) States in coordination with ICAO to update the monitoring plan by 20 December 2015.</p>	Take Surveillance System Plan as reference	CAR States/Territories	ANI/WG/03	
2/15	<p>INITIAL VERSION OF ADS-B OPERATIONAL CONCEPT That in order to support and guide implementation of ADS-B in the CAR Region and to achieve regional milestone date of December 2018 for the implementation of ADS-B OUT, the Regional ADS-B CONOPS document initial version be adopted as a guide to planning and implementation of ADS-B service to the States/ANSPs in the region.</p>	Take as reference the ADS-B CONOPS document	CAR States/Territories	December 2018	CNS and ATM Committee to review and apply

Number	Conclusion/Decision	Deliverable	Responsible for action	Deadline	Follow-up by E/CAR/CATG
2/16	<p>TECHNICAL SPECIFICATIONS FOR EQUIPMENT ADS-B That in order to support and guide implementation of ADS-B in the CAR Region and to achieve regional milestone date of December 2018 for the implementation of ADS-B OUT, Technical Specification document be adopted as a guide for the acquisition and implementation of ADS-B service.</p>	Take as a reference the ADS-B Technical Specifications document	CAR States/Territories	December 2018	Take note
2/17	<p>DATA PROCESSING CAPABILITIES FOR ADS-B That in order to follow-up and guide the ADS-B implementation in the CAR Region, and to achieve the regional milestones by December 2018 for ADS-B Out implementation</p>				Review and report updates: CNS Committee
	a) the ADS-B Data Processing Capabilities Table (Appendix L) be adopted as a guidance on the status of the ATS Automation System to process ADS-B data; and	Take ADS-B Data Processing Capabilities Table as guidance	CAR States/Territories	December 2018	
	b) CAR States to confirm these capabilities to ICAO by December 2015.	Inform State ADS-B Data Processing capabilities	CAR States/Territories	December 2015	
2/18	<p>INVITATION TO STATES/TERRITORIES TO BEGIN CONDUCTING TRIALS That, in order to promote ADS-B implementation, States/Territories that have not yet conducted trials, are invited to acquire the necessary equipment in order to join the test implementation/planning of ADS-B and ADS-B TF in order to obtain the operating benefits identified.</p>				To report results of Trials
2/19	<p>AERODROME MAPPING DATA BASE (AMDB) The States are invited to:</p>				AIM and AGA Committee to review

Number	Conclusion/Decision	Deliverable	Responsible for action	Deadline	Follow-up by E/CAR/CATG
	a) take into account the applications based on the aerodromes data publication, including the new air-ground collaborative systems applying SWIM principles according with ASBU dates for Block DATM (AIM);	Take into account the applications based on the aerodromes data publication	NAM/CAR States/Territories	ANI/WG/3	
	b) accelerate the adoption of aerodrome mapping databases provision and maintain close coordination with other Aeronautical Authorities related with the implementation of the AMDB; and	Accelerate the adoption of aerodrome mapping databases provision and maintain close coordination with other Aeronautical Authorities	NAM/CAR States/Territories	ANI/WG/3	
	c) participate in the CAR/SAM Electronic Aeronautical Charts of Performance Based Navigation (PBN), Terminal Procedures and Aerodrome Mapping Seminar to be held at the ICAO NACC Regional Office, Mexico City, Mexico, 24 to 28 August 2015.	Participate in the CAR/SAM Electronic Aeronautical Charts of Performance Based Navigation (PBN), Terminal Procedures and Aerodrome Mapping Seminar	NAM/CAR States/Territories	24 August 2015	
2/20	PROCEDURES FOR AIR NAVIGATIONS SERVICES (PANS) – AERONAUTICAL INFORMATION MANAGEMENT (AIM) The States are invited to:				AIM Committee to review
	a) review the draft version of the mentioned document; and	Review document on PANS-AIM	NAM/CAR States/Territories	31 December 2015	
	b) send to ICAO NACC Regional Office their comments no later than 31 December 2015.	Send comments	NAM/CAR States/Territories	31 December 2015	
2/21	AMHS IMPLEMENTATION PROCESS IN THE CAR REGION That in order to streamline the implementation of AMHS Systems, CAR Region States/ANSPs				Trinidad and Tobago to review any update
	a) update accordingly the CAR Region Implementation Matrix by 31 Dec 2015; and	Update CAR Region Implementation Matrix	CAR States/ANSPs	31 Dec 2015	

Number	Conclusion/Decision	Deliverable	Responsible for action	Deadline	Follow-up by E/CAR/CATG
	b) Participate in the ATN Application Workshop (2016 Sint Maarten) to exchange information and advance the implementation.	Participate in workshop	CAR States/ANSPs	2016	
2/22	CPDLC/ADS-C IMPLEMENTATION GUIDANCE AND CONSIDERATIONS That, in order to support the implementation of CPDLC, ADS-C, the States involved in this implementation adopt as references the CPDLC Implementation Considerations; and a CPDLC/ADS-C IMPLEMENTATION Action Plan shown in Appendix O and Appendix P, respectively.	Adopt as references the CPDLC Implementation Considerations; and a CPDLC/ADS-C implementation Action Plan	CPDLC/ADS-C involved States-ANSPs	December 2018	Trinidad and Tobago to review any update
	ADOPTION OF NEW ANRF AND REPORTING APPROACH TO ASBU IMPLEMENTATION That in order to provide a straightforward tool for States and Regions to determine how their particular air navigation improvements would address ASBU implementation:				To analyze for implementation
2/24	a) NAM/CAR States/Territories and ANSPs to review and adopt the proposed new ANRFs for application by June 2016 (Appendix R);	adopt the proposed new ANRFs	NAM/CAR States/Territories and ANSPs	June 2016	
	b) ICAO to organize by the first semester of 2016 a hands-on ASBU ANRF workshop for the use and understanding of the new ANRFs inviting the ANI/WG Members, CANSO, IATA, Civil Aviation Training Centers and AN planning related persons; and	Organize ASBU ANRF workshop	ICAO	First semester 2016	
	c) NAM/CAR States/Territories to assess their status of implementation and report to ICAO NACC Office by July 2016	Assess implementation Status	NAM/CAR States/Territories	July 2016	

VALID NACC/WG/4 CONCLUSIONS FOR E/CAR/CATG ACTIONS

No.	CONCLUSIONS	FOLLOW-UP	STATUS
<p>CONCLUSION NACC/WG 4/1 APPROVAL OF THE NAM/CAR REGIONAL PERFORMANCE-BASED AIR NAVIGATION IMPLEMENTATION PLAN (RPBANIP) VERSION 3.0</p>	<p>That, considering that the NAM/CAR Regional Performance Based Air Navigation Implementation Plan (NAM/CAR RPBANIP), is the basis for air navigation implementation in the NAM/CAR Regions, where regional targets and milestones have been agreed and regional air navigation priorities are reflected, the Civil Aviation Directors approved the RPBANIP version 3.0</p>	<p>Directors of Civil Aviation accepted version 3.1 after final reviewed by the NACC/WG members</p>	<p>Superseded by Conclusion NACC/DCA 5/3</p>
<p>CONCLUSION NACC/WG 4/2 UPDATE OF NATIONAL AIR NAVIGATION IMPLEMENTATION PLANS IN ACCORDANCE TO THE RPBANIP VERSION 3.0</p>	<p>That, for the effective and timely development and implementation of air navigation in the NAM/CAR Regions ensuring harmonization and coordination of efforts aimed at improving international civil aviation safety, capacity and efficiency, the States/Territories and International Organizations of the NAM/CAR Regions:</p> <p>a) review and update their national Air Navigation Implementation Plans in accordance to their national needs and RPBANIP regional framework; and b) inform and submit ICAO these national plans by 31 December 2014.</p>	<p>Version to follow is RPBANIP 3.1 as approved by the Conclusion NACC/DCA/5/4</p> <p>To be followed-up in ANI/WG/2 Meeting for national AN Plans</p>	<p>Superseded by Conclusion NACC/DCA 5/3</p>
<p>CONCLUSION NACC/WG 4/3 FUEL SAVINGS AND CO₂ GAS EMISSION RESULTS IN THE NAM AND CAR REGIONS</p>	<p>That, considering the importance of obtaining effective information on the consumption of fuel, IATA:</p> <p>a) coordinate with Canada, Dominican Republic, Mexico and United States regarding effective fuel savings information resulting from the implementation of RNAV routes as well as PBN approach procedures at peak hours in 10% of airports in States with the largest number of operations, as applicable, in accordance with the format included in Appendix A to this report; and b) provide the ICAO NACC Regional Office with information on fuel savings and reduction of CO₂ emission obtained from implementation of PBN routes and approach procedures in the NAM and CAR Regions not later than 31 December 2014.</p>	<p>A new conclusion was adopted in the ANI/WG/02 for collecting/ processing the fuel saving and CO₂ emission reductions.</p>	<p>Valid</p>

<p>CONCLUSION NACC/WG 4/4 ATS INCIDENTS SAFETY ASSESSMENT</p>	<p>That, considering the need to improve safety in the ATS airspace, States and Territories which have not already done so, are urged to implement by 31 May 2015:</p> <p>a) training programmes on flight plan coordination messages in ATC units; and b) ATS incidents and LHD occurrences safety assessment processes in accordance with the ICAO safety management system and timely reporting of the assessment tendencies to their corresponding civil aviation authorities.</p>	<p>Was noted by the ANI/WG/02 Meeting and PBN TF will review this conclusion under their tasks.</p>	<p>Valid</p>
<p>CONCLUSION NACC/WG 4/5 ACTIVE SUPPORT FROM STATES FOR ICAO ITU WRC-2015 POSITION</p>	<p>That NAM/CAR States/Territories, in order to ensure their active support for the ICAO WRC-15 position for the protection of the aeronautical frequency spectrum and satisfy future frequency spectrum aviation needs:</p> <p>a) include the main points addressed by the ICAO International Telecommunication Union (ITU) WRC-15 position for the protection of the C-band when used for aeronautical purposes and the ICAO WRC-15 position as a whole, including any amendments, when preparing national ITU WRC-15 proposals in coordination with the National Spectrum Management Authority; b) include representatives from civil aviation administrations and aviation experts from national delegations, to the extent possible, when participating in the ITU Radio and regional preparatory activities for WRC-15; and c) if not already done so, nominate their focal point for WRC-2015 to ICAO by December 2014.</p>	<p>A new conclusion was adopted by the ANI/WG/02 for a final follow-up for the last 2015 WRC Meeting in Ottawa.</p>	<p>Valid</p>
<p>CONCLUSION NACC/WG 4/6 REPORTING ON THE PROGRESS ACHIEVED IN THE IMPLEMENTATION OF THE AERONAUTICAL INFORMATION EXCHANGE MODEL (AIXM)</p>	<p>That NAM/CAR States and international organizations:</p> <p>a) adopt the AIXM 5.1 information exchange model; and b) report on the progress achieved with application of the conceptual model and aeronautical information exchange to the ICAO NACC Regional Office by 31 December 2014.</p>	<p>AIM Committee is to follow up this task.</p>	<p>Valid</p>

CONCLUSION NACC/WG 4/7 AIM ACTION PLANS FOR THE AIS TO AIM TRANSITION	<p>That CAR States that have not yet done so:</p> <p>a) develop/update and execute the Action Plans for the transition from AIS to AIM taking into consideration the latest AIM developments, and the AIM TF work until AIM is completed according the AIM RPO of the RPBANIP; and</p> <p>b) inform the ICAO NACC Regional Office of all the AIM progress to be presented at the upcoming GREPECAS/17 Meeting.</p>	AIM Committee to review	Valid
CONCLUSION NACC/WG 4/8 AMENDMENT TO REGIONAL SUPPLEMENTARY PROCEDURES (DOC 7030) ON THE AIR TRAFFIC FLOW MANAGEMENT (ATFM) IMPLEMENTATION IN THE NAM/CAR REGIONS	<p>That:</p> <p>a) ICAO, with CAR and NAM States support, takes the necessary actions to publish the required information on Air Traffic Flow Management (ATFM) in the Regional Supplementary Procedures (Doc 7030) for NAM and CAR by 31 December 2014; and</p> <p>b) States timely publish corresponding information on Air Traffic Flow Management (ATFM) applicable in their ATS airspace jurisdiction in the corresponding AIP.</p>	ATM Committee to review	Valid
CONCLUSION NACC/WG 4/9 ADOPTION OF NAM INTERFACE CONTROL DOCUMENT (ICD)	<p>That the NAM ICD is adopted as the preferred ICD in the CAR Region, not precluding the use of other ICDs under circumstances favourable to the latter.</p>	Noted	Valid
CONCLUSION NACC/WG 4/10 ADS-B OUT IMPLEMENTATION IN THE NAM/CAR REGIONS	<p>That all States/Territories in the NAM/CAR Regions adopt/include the ADS-B implementation date of 31 December 2018 in their implementation plans to finalize operational implementation of ADS-B OUT.</p>	Noted	Valid
CONCLUSION NACC/WG 4/11 ADOPTION OF THE GOLD DOCUMENT, VERSION 2, FOR DATALINK APPLICATIONS IN THE NAM/CAR REGIONS	<p>That, in order to promote and facilitate implementation of data link applications in the NAM and CAR Regions, the respective States and Territories adopt the GOLD Document, Version 2, as the guidance material and reference document for implementation of data link applications.</p>	Noted	Valid

CONCLUSION NACC/WG 4/12 APPROVAL OF IPV4 ADDRESSING SCHEME, VER 1.0	<p>That, in order to expedite and facilitate the implementation of the IPv4 ATN in the CAR Region, States/Territories of the CAR Region:</p> <p>a) approve the revised version of the CAR IPv4 addressing scheme, version 1.0;</p> <p>b) implement their Aeronautical Telecommunication Networks (ATNs) in accordance with the IPv4 addressing scheme ver. 1.0, where applicable; and</p> <p>c) report use/planned use to the ICAO NACC Regional Office no later than December 2015.</p>	CNS Committee to implement accordantly	Valid
CONCLUSION NACC/WG 4/15 AIR NAVIGATION REPORTING/ MONITORING IN THE NAM/CAR REGIONS	<p>That no later than December 2014, for the harmonized and efficient collection of data for reporting and monitoring air navigation implementation progress and achieved performance/benefits, NAM/CAR States/Territories:</p> <p>a) invite all air navigation stakeholders to participate in the data collection and reporting process;</p> <p>b) use the RPBANIP Air Navigation Report Forms (ANRFs) to the extent possible to report their national, sub-regional and regional implementation and performance progress; and</p> <p>c) periodically report to the ICAO NACC Regional Office on the air navigation implementation status.</p>	A new revised ANRF was proposed from the ANI/WG/02 and a review of the existing metrics was made to improve its understanding and application.	Valid

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