NACC/WG/6 — IP/03 24/08/21

Sixth North American, Central American and Caribbean Working Group Meeting (NACC/WG/6) On-line, 25 to 27 August 2021, 09:00 to 13:00 (UTC-5)

Agenda Item 2: Follow-up on Valid Conclusions and Previous Agreements of the NACC/WG, GREPECAS, NACC/DCA and Other Related Meetings

REVIEW OF THE VALID CONCLUSIONS/DECISIONS OF NACC/WG, ANI/WG, NACC/DCA AND GREPECAS (CRPP) MEETINGS

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This information paper presents a review of the list of valid conclusions/decisions (**Appendix**) from previous meetings of the NAM/CAR Air Navigation Implementation Working Group (ANI/WG), of the North American Working Group, Central America and the Caribbean (NACC/WG) and the CAR/SAM Planning and Implementation Regional Group (GREPECAS).

The status and follow-up comments of each conclusion / decision is the result of a review carried out by the Secretariat, based on the information available at the time of preparing this note.

The review by the States will be addressed on the last day of this present Meeting.

Strategic	Safety	
Objectives:	Air Navigation Capacity and Efficiency	
	Security & Facilitation	
	Economic Development of Air Transport	
	Environmental Protection	
References:	Fifth NAM/CAR Air Navigation Implementation Working Group	
	Meeting (ANI/WG/5), Mexico, May 2019.	
	GREPECAS Programmes and Projects Review Committee	
	(PPRC) Second Virtual Meeting (ePPRC/02), October 2020.	

APPENDIX

Fifth NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/5)

Mexico City, Mexico, 27 – 31 May 2019

Number	Conclusion/Decision	Responsible for action	Deadline
1	MET IMPLEMENTATION PROJECT		I.
_	That, for the MET implementation program		
	updating, NACC States and Territories inform the	States	30 June 2019
	Secretariat of the implementation mechanisms		30 June 2013
	they have been using, the challenges they face		
	and their assistance needs by 30 June 2019.		
2	SUPPORT PBN IMPLEMENTATION INITIATIVES IN TH	TE NIVINI/CVD DECION	IC
2	That, in order to support the current PBN	TE NAIVI/CAR REGION	NO.
	• • • • • • • • • • • • • • • • • • • •		
	initiatives in the NAM/CAR Regions and to		
	overcome ineffective initiatives utilized on past		
	PBN projects;		T
	a) Encourage States, Territories, and		
	International Organizations to participate in the		
	ICAO CAR Region PBN Survey and provide		
	accurate, updated information which would then		
	allow the PBN/TF to provide a proper analysis on		
	their PBN implementation status by 31		
	December 2019;	States,	31 December 2019
	b) Encourage States, Territories and	ICAO NACC,	
	International Organizations to participate in a	PBN/TF	
	regional project to harmonize both the upper and		
	lower level airspace routes within the		
	NAM/CAR/SAM Regions by 31 December 2019;		
	and		
	c) Request States, Territories and		
	International Organizations represented in the		
	PBN/TF to provide sufficient support to their		
	personnel in order to comply with agreed		
	activities by 31 December 2019.		
3	AMENDMENT OF THE IMPLEMENTATION OF PBN N	ΙΔΜ/CΔR	
•	That, In order to maintain up to date the regional	7 11 17 67 11 1	
	planning and initiatives to support the		
	implementation of PBN in the NAM/CAR Regions		1
	a) the proposed update to the PBN RPO	Ctatas	
	presented by the PBN/TF is approved	States,	24 May 2040
	b) the PBN/TF Work Programme for 2019-	ICAO NACC,	31 May 2019
	2023 is endorsed; and	ANI/WG	
	c) the PBN/TF to submit annual progress		
	reports to the ANI/WG.		

	Conclusion/Decision		
4	AMENDMENT OF THE IMPLEMENTATION OF FLEX DEMAND AND CAPACITY BALANCING (DCB) NAM/OTHAT, In order to maintain up to date the regional planning and initiatives to support the implementation of Flexible Use Airspace (FUA) and Improve Demand and Capacity Balancing (DCB) in the NAM/CAR Regions a) is approved the proposed update to the		
	FUA and DCB RPOs presented by the ATFM Task Force; b) the ATFM Task Force Work Programme for 2019-2020 is endorsed; and Task Force Work Programme for 2019-2020; and c) the ATFM Task Force to submit annual progress reports to the ANI/WG	States, ICAO NACC, ANI/WG	31 May 2019
5	APPROVAL OF THE CAR REGIONAL SAR PLAN AND T That, in order to support the current SAR initiatives in the NAM/CAR Regions and to achieve the regionally agreed objectives; a) Approve the CAR Regional SAR Plan, as a regional SAR implementation planning tool, to translate the requirements of Annex 12 - Search and Rescue to the regional context of the Caribbean by 31 December 2019; b) Establish the ANI/WG SAR Task Force, as part of the ANI/WG structure, in order to support SAR implementation in the CAR Region and to lead with activities to support compliance of the RPBANIP Regional performance objectives by 31 December 2019; and c) The ICAO NACC Regional Office take the necessary measures to ensure the adequate establishment of the ANI/WG SAR Task Force, and convene its first meeting with the SAR activities proposed by the ICAO NACC Regional Office by 31 December 2019.	States, ICAO NACC, ANI/WG	31 December 2019

	Conclusion/Decision		
6	PROCESS OF IMPLEMENTING THE ADS-B		
	That, States which are in the process of implementing the ADS-B according to the regional goal of 1 January 2020.		
	 a) Publish its regulation by 30 October 2019; and b) States that have not yet done so conduct an analysis on how their operations may be affected by the implementation of the ADS-B in the adjacent States and that they take the necessary measures to carry out actions that may be required by 31 December 2019. 	ANI/WG	31 December 2019
7	REVIEW THE PACKAGE OF MEASURES TO LIMIT OR CIVIL AVIATION	REDUCE EMISIONS F	ROM INTERNATIONAL
	That, the ANI/WG Tasks Forces review ICAO Doc 9988 and analyse possible synergies between its work plans and the examples of measures to limit or reduce CO2 emissions from international aviation, in order to ensure possible contributions resulting of its work be included as part of the States' action plans on CO2 emissions reduction activities	States, ANI/WG Task Forces	30 August 2019
8	That, in order to enhance the regional contingency readiness and the continuity of air transport operations in contingency scenarios;	GENCY PLAN	
	a) States to endorse the first draft of the CAR Region ATM Contingency plan, and request ICAO NACC Regional Office to continue working on this plan to ensure that its related required contingency plans are included, such as those related to NOTAM, MET and ATFM offices by 15 June 2019;		15 June 2019

Number	Conclusion/Decision	Responsible for action	Deadline
	b) Encourage the States that have not yet done so, to develop their ATM contingency plans, following the guidelines established by GREPECAS, and submit them to the ICAO NACC Regional Office by 15 June 2019; and c) The ICAO NACC Regional Office establish a procedure for the systematic request, publication and annual review of the ATS contingency plans, for those States, Territories and International Organizations which provide Air Traffic Services in the CAR Region by 15 June 2019.		
9	PROJECT EVALUATION COMMISSION (RLA/09/801 F	PEC)	
	That, The Project Member States are encouraged to send the information of their necessities to the Secretariat by 14 June 2019, for it to be forwarded to the Project Evaluation Commission (RLA/09/801 PEC).	MCAAP	14 June 2019
10	UPDATING OF THE ANI/WG TASK FORCES REGIONA	L PLANS	
	That, the new structure under Figure 3.1 is approved and ANI/WG Task Forces analyse the global and regional requirements and update their working plans to ensure: a) the development of tasks with the purpose of reaching the regional objectives that were proposed by the ICAO NACC Regional Office. b) identifying common activities to be developed by each Task Force; and c) that the plans are submitted to the ICAO NACC Regional Office for its integration by 30 September 2019.	ANI/WG	30 September 2019

Number	Conclusion/Decision	Responsible for action	Deadline
11	ASSESSMENT OF THE REQUIREMENTS FOR THE FRE	E ROUTE AIRSPACE	
	(FRA)IMPLEMENTATION		
	That, for the assessment of the necessary		
	requirements to allow the free route airspace		
	implementation the different ANI/WG Tasks		
	Forces:		
	a) integrate, in their working plans,		
	activities to assess the possibility and		
	requirements for the FRA implementation in the	ANI/WG	
	NAM/CAR region; and	Task	ANI/WG/06
	b) report to the next ANI/WG meeting the	Forces	
	results of this analysis and recommend additional		
	activities for this implementation		
12	XML TESTS ON THE AMHS SYSTEMS PLATFORM	Г	T
	That, in order to test the XML capacity of the		
	regional networks CAR, Cuba, the United States,		
	the Dominican Republic, Trinidad and Tobago and		
	COCESNA coordinate XML tests. For this purpose,		
	the following activities are carried out: About AMHS reporting its progress by		
	AMHS reporting its progress by 30 December 2019.		
	a) An Ad-hoc Group composed of the States	Chahaa	
	and Organizations mentioned above is created	States Ad-Hoc Group	30 December 2019
	and is led by Cuba by 30 December 2019.	Au-noc Group	
	b) That the Ad-Hoc Group be part of		
	MEVA/TMG by 30 December 2019		
	c) That the results of the tests be reported		
	to the States by 30 December 2019.		

OBSERVATIONS AND PROPOSALS OF THE ANI/WG PRESIDENT AND THE DOMINICAN REPUBLIC

Number	
1	The AIDC/TF will request examples from IATA on traffic handoff
	facilities by other means than AIDC, and will consider its applicability and convenience in the region

2	Pagarding the proposal to consider 100% implementation of AIDC
_	Regarding the proposal to consider 100% implementation of AIDC
	under the NAM/ICD when Class III is completed, it will be sent to the
	AIDC/TF for analysis.
3	That the States review compliance with the BBB, and work on those
	aspects where they do not comply.
4	In the implementation of strategies to implement direct routes, and in
	general for any other measure, take into account the dependencies between the different
	ASBU areas and modules. Prepare checklists of requirements and preconditions
5	The creation of task groups for AGA, MET and SAR is supported.
6	SWIM implementation needs to consider to keep in sight its global nature, and therefore from the beginning to consider interoperability at a regional and global level.
7	It is proposed to modify the table of the Operation Plan of the SNA 2019, presenting the expected benefits on the first column, then the activities and finally the areas and Tasks Groups involved, since the same objective often involves more than one Working Group or Area.

Number	
8	The proposal that national plans integrate global and regional plans is
	 supported. It is understood in this aspect that: 1. The regional plans reflect and are aligned with the global plan, and therefore integrating the national plans are indirectly integrated into the global. 2. The integration of the regional plan to the national ones should occur when the changes indicated during the ANI/WG/05 meeting are reviewed and accepted to the Regional Plan

9	The proposal to establish a defined deadline for States to report their national priorities is supported, understanding that these priorities do not conflict with, and consider the contribution to, the regional objectives. In this way, this proposal does not contradict proposal 2 of the presentation.
10	The proposal that the Task Forces analyze the global and regional plans to update their work programs is accepted. It is recommended that the task groups do not do this analysis in isolation, that at some stage it is done together, either face-to-face or virtual.
11	The proposal to integrate other members of the ATM community is supported. It is proposed to establish contact points for each Member State or International Organization and formalize their participation
12	It is also proposed to send a letter to the States with the list of Points of Contact (PoC) of the ANI/WG, as well as the TF , so that they either ratify them or update it.
13	The elaboration of an airspace operation concept is supported. The change of name of the PBN/TF is also supported to reflect the change in scope.

Number	
14	It is recommended that the proposal to give high priority to the concept of airspace operation be determined by the analysis of the regional objectives of the Task Force Groups.
15	The consolidation of the current and proposed documents of radar exchange agreement is supported, in order to have a single version with the benefits of both documents

16	The motion to carry out the analysis of the impact of the United States mandate on the use of the ADS-B is accepted, and to submit the applicable relative regulation by 30 October 2019
17	The ICAO NACC Regional Office is requested to motivate and support the importance of the SAR/TF and the other proposed AGA and MET groups to the Civil Aviation Authority Directors(NACC/DCA) Meeting.
18	It is proposed to take into account the requirements for the implementation of the AMHS extended services as a next step to the implementation of the basic service, especially the need for the directory service

SECOND GREPECAS PROGRAMMES AND PROJECTS REVIEW COMMITTEE (PPRC) VIRTUAL MEETING (ePPRC/02) ICAO NACC REGIONAL OFFICE

30 October 2020

DECISION					
ePPRC/02/01 PRESENTATION OF REVISED GREI			PECAS PROJECTS		
What: That, considering all the comments and guidelines provided by the PPRC to the GREPECAS Programme and Project Coordinators, the alignment of the Projects with the GANP, the prioritization of Projects according to the current CAR/SAM regional aviation context			ators, the zation of n context	☑Inter-regional□Economic□Environmental	
and financial resources prevailing as a result of COVID-19, Project/Programme Coordinators submit their revised and valid version to the PPRC by 8 February 2021.					
Why: Approval of the revised and valid versions of GREPECAS Projects/Programmes					
When:	8 February 2021	Status:	⊠Valid /	□Superseded / □Completed	
Who:	⊠Coordinators □States □ICAO Secretar	riat 🗆 ICAO	HQ		

DECISION				
ePPRC/02/02 CAR/SAM RE	GIONS ATFM DOCU	MENTATION UPDATE		
What:		Expected Impact		
That, considering the publication of ICAO Doc 99	71 and its different	□Political / Global		
updates, as well as the development of t	the Guide for the	⊠Inter-regional		
implementation of the ATFM service and a runv	vay capacity and Air	⊠Economic		
Traffic Control (ATC) sector calculation manual in	the SAM Region in	⊠Environmental		
2019,		⊠Operational/Technical		
a) the elimination of the CAR/SAM ATFM M considering that ICAO Doc 9971 provides the nesupport the implementation of the ATFM; and				
b) the amendment proposal for the CAR/SAM A	TFM CONOPS			
contained in the Appendix of WP/02 of this meet				
Why: To provide updated support for ATFM implementation in the CAR/SAM Regions				
When:	Status □Valid / □	□Superseded / 図Completed		
Who: States □ICAO □Others	GREPECAS			

SAR service in the CAR/SAM Regions

The activities for harmonized SAR implementation harmonized with Annex 12 are promoted by the NACC and SAM Regional Offices amongst States. In the medium term, there could be a GREPECAS project for the implementation of the elements of the Global Aeronautical Distress and Safety System, in block 2 module (GADSS–B2/2) that directly concern the SAR service.

Project F1: Certification and Operational Safety of Aerodromes

Aerodrome certification reached 58%, out of a total of 152 aerodromes.

As a result of COVID-19, some States postponed the Certification plan to 2021. It should be noted that, in the last 6 months, airports did cabinet work with the aviation authorities and the NACC Regional Office.

It is expected that by 2025 90% of certified aerodromes will be reached in the CAR Region.

Regarding the Runway Safety Programme, there is good progress with a total of 73 aerodromes with Runway Safety Team (RSTs) implemented.

Project F2: Aerodrome

Planning

The NACC Regional Office is preparing a survey for the CAR States to determine which aerodromes do not have master plans and to provide them with further assistance and guidance in the preparation of said plans.

Project F3:	Implementation	of A-CDM
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The airports participating in the September 2019 event, which have a medium to high traffic density, are monitored. The implementation of the A-CDM is made more effective in aerodromes with high traffic. Support was given to the proposed A-CDM Implementation Plan for the SAM Region to adapt it to the CAR Region as appropriate.

DRAFT CONCLUSION				
ePPRC/02/03 REVIEW OF	THE A-CDM IMPLEM	ENTATION PLAN PROPOSAL		
What:		Expected Impact		
That, considering the new CAR/SAM Projection Collaborative Decision Making (A-CDM) und Program, the States: a) endorse the first version of the A-CDM Imperoposal included in the Appendix of WP/05 b) send their comments to the A-CDM Implemeroposal by 8 February 2021.	-			
	Why: So that a first step can be taken to guarantee a harmonized and scalable implementation of the A-CDM concept, and its incorporation into Vol. III of the Regional Air Navigation Plan.			
When: 8 February 2021		□Superseded / □Completed		
Who: □Coordinators ☑States □ICAO Secreta	riat □ICAO HQ			
		MENTATION AND ASSISTANCE TO		
	IN UAS/RPAS AND C			
What: That, considering the subject of UAS/RPAS as cy exclusive multidisciplinary topics to be dealt win GREPECAS Secretariat coordinate the definition responsibilities to support the implementation the regional implementation groups in Avia Regional Group on Aviation Security and Facil CAR/SAM, as well as the Regional Aviation America (RASG-PA) by ePPRC/03	th in GREPECAS, the on of activities and of these issues with ation Security, the itation (AVSEC/FAL)	□Economic □Environmental ☑Operational/Technical		
Why:				
Ensure a harmonized and coordinated implem region to avoid duplication of tasks and optimize	•	e different regional groups in the		
When: ePPRC/03	Status ⊠Valid /	□Superseded / □Completed		
Who: □Coordinators □States ⊠ICAO Secreta	riat □ICAO HO			

Follow-up of pending Conclusions/Decisions of GREPECAS

Decision/ Conclusion	Title	Date of completion	Responsible	Comments
GREPECAS 18/1	ACTIONS FOR ATFM IMPLEMENTATION IN THE CAR REGION	Undetermined in the recoding of GREPECAS 18 Conclusions and background	a) States and Territories in the CAR Region b) ICAO NACC Regional Office	Still valid
GREPECAS 18/3	REVISION OF THE MET PROGRAMME AND ITS TASKS	Undetermined in the recoding of GREPECAS 18 Conclusions	States	States continue to be encouraged to submit their ISO certifications.
Decision/ Conclusion	Title	Date of completion	Responsible	Comments
				The ePPRC/02 was recommended to analyse the implementation of the QMS in light of the
GREPECAS 18/4	DEVELOPMENT OF AIR NAVIGATION PLANS ALIGNED WITH THE GANP AND THE REGIONAL PERFORMANCE- BASED AIR NAVIGATION PLANS		n the entry into force of e new Draft Conclusion	the GANP 6th Edition.
GREPECAS 18/6	RESOLUTION OF AERONAUTICAL METEOROLOGY DEFICIENCIES	December 2016	States	CAR States have received assistance for the implementation of the qualification, competencies and training requirements of the Aeronautical Meteorology Program (PMA).

GREPECAS 18/7	POSTPONEMENT OF THE APPROVAL	Superseded given the entry into force of the GANP 6th Edition.		
	OF VOL. III OF CAR/SAM eANP	Superseded by the new Draft Conclusion PPRC/05/10		
GREPECAS 18/13	SAFETY MANAGEMENT IMPLEMENTATION	Implementation development in progress	States	Valid Pending comment for recent updates in activities and the change in Flight Safety position. However, the implementation process of Operational Safety Management is in progress
Decision/ Conclusion	Title	Date of completion	Responsible	Comments
GREPECAS 18/14	ENHANCEMENT OF SOUTH ATLANTIC (SAT) GROUP STRUCTURE	June 2020	ICAO HQ SAT Group	Completed Sponsored by ICAO HQ, two Atlantic Coordination Meetings (ACM) were held, resulting in the restructuring of the SAT Group,creating the Implementation Management Group for the Atlantic (SAT IMG) to
GREPECAS 18/15	INTERFACE CONTROL DOCUMENTS FOR AIDC IMPLEMENTATION	April 2018	CAR and SAM States	Completed The AIDC/ASIA PAC version 3.0 protocol was adopted between the adjacent control centres between the CAR and SAM Regions. The interconnections among SAM States will also use the AIDC/ASIA

GREPECAS 18/16	SHORT-TERM IMPLEMENTATION BY THE STATES OF AIDC FUNCTIONALITY	May 2019	CAR and SAM States	Completed The SAM Region Implementation Group (SAM/IG) has created the Interoperability Task Force (Interop TF), which activated two subgroups to deal with issues related to AIDC implementation and errors mitigation and flight plans duplication/multiplicity (ATM/AIDC Subgroup and ATM/FPL Subgroup).
Decision/ Conclusion	Title	Date of completion	Responsible	Comments
GREPECAS 18/21	SUPPORT TO GTE AND CARSAMMA ACTIVITIES TO IMPROVE THE ANALYSIS OF INFORMATION ON DEVIATIONS IN RVSM AIRSPACE	PPRC/05	a) States / International Organizations and CARSAMMA b) CARSAMMA and GTE c) States / International	Still valid due to various pending activities.
PPRC/05/10	DEVELOPMENT OF VOLUME III OF THE CAR/SAM EANP IN PREPARATION OF NATIONAL AIR NAVIGATION PLANS	Before 2021	Stakeholders	Valid Guided by NACC and SAN DRDs, as indicated during interregional coordination meetings.
PPRC/05/13	INCLUSION OF THE AERONAUTICAL REQUIREMENT OF TROPICAL CYCLONE ADVISORY INFORMATION FOR THE WESTERN SOUTH ATLANTIC	GREPECAS/19	SAM RO/MET	SAM RO/MET advances with the procedures before HQ in coordination with NACC RO/MET

PPRC/05/08	REVIEW OF MET PROGRAMME AND ITS PROJECTS	30 November 2019	Programme H Project Coordinators	In reformulation according to ePPRC/01/03 and what is required by ePPRC/02
ePPRC/01/01	STATUS OF IMPLEMENTATION OF THE AUTOMATED MANAGEMENT SYSTEM OF GREPECAS	26 June 2020	GREPECAS Chairperson	The new GREPECAS Chairpersonship confirms this commitment and its implementation will continue
Decision/ Conclusion	Title	Date of completion	Responsible	Comments
ePPRC/01/03	REVIEW OF THE CURRENT PPRC PROGRAMMES AND PROJECTS	30 November 2020	States and ICAO	The Secretariat proposes to hold one or more evaluation meetings of the GREPECAS Projects for the CAR/SAM Regions and meet the stipulated date

DRAFT CO	NCLUSION				
ePPRC/02/	ePPRC/02/05 RASG-PA/GREPECAS COORDINATION				
the Sta GREPEC betwee of ever	order to achieve the timely participation ates, and in coordinated work between the control of the RASG-PA and GREPECAS work teamy year (calendar), urging that the GREPECE this effective coordination.	een RASG ordination ors, at the b	-PA and meeting eginning	☑Inter-regional☐Economic☐Environmental	
Why:					
Optimize the coordination and harmonized work between RASG-PA and GREPECAS					
When:	Immediate	Status	⊠Valid /	□Superseded / □Completed	
Who:	⊠Coordinators ⊠States ⊠ICAO Secreta	rdinators ⊠States ⊠ICAO Secretariat □ICAO HQ			

DRAFT CONCLUSION					
ePPRC/02/06 GREPECAS 2	2021 MEETINGS	PROGRAMME			
What:		Expected Impact			
That, in order to achieve the timely participation	and preparatio	on of □Political / Global			
States in the air navigation planning and imple	mentation activ	vities ⊠Inter-regional			
for the CAR/SAM regions, the States appro-	ve the plannin	ng of DEconomic			
GREPECAS 2021 events/meetings as proposed in	ı P/01.	□Environmental			
		☑Operational/Technical			
Why:					
For the adequate planning and participation of S	States in GREPEC	CAS meetings.			
When: Immediate	Status ⊠V	′alid / □Superseded / □Completed			
Who: □Coordinators ⊠States □ICAO Secreta	riat □ICAO HQ				
CAR/SA	M Volume III				
CAR Region:					
Workshop on the fundamentals and tools of the GANP 6th Edition to support the formulation of the ANS					
implementation strategy of the CAR Region; Mexico City, Mexico, from January 27 to 31, 2020;					
ICAO Workshop on the New Version of the Glo	bal Air Navigati	ion Plan (GANP); Mexico City, Mexico,			
February 17-21, 2020;					

Gradual review of the work plans of the ANI/WG task forces to align them with the GANP 6th Edition and consider the modifications to the e-ANP.