



**GREPECAS Programmes and Projects Committee (PPRC) Third Virtual Meeting  
 (ePPRC/03)  
 Online, 22 – 23 July 2021**

**Agenda Item 3: GREPECAS Organization and Administration Activities  
 3.1 Follow-up of the pending Conclusions / Decisions of GREPECAS**

**MONITORING OF THE VALID CONCLUSIONS / DECISIONS OF THE GREPECAS, PPRC  
 AND ePPRC MEETINGS**

(Presented by Secretariat)

**EXECUTIVE SUMMARY**

This Information Paper presents to the Meeting an executive summary and an Appendix that includes the status of validity of the conclusions and decisions still valid from the previous GREPECAS and PPRC Meetings (ePPRC).

*Strategic Objectives:*

- Air Navigation Capacity and Efficiency
- Economic Development of Air Transport

*References:*

- GREPECAS and PPRC (ePPRC) Meeting Reports

**1. Introduction**

1.1 The GREPECAS/18 (Punta Cana, Dominican Republic, 9 – 14 April 2018), PPRC/5 (Mexico City, Mexico, 16 – 18 July 2019), ePPRC/01 and 02 (27 May and 30 October 2020, virtual) Meetings have still valid conclusions.

1.2 The Meeting was invited by the Secretariat to consider the COVID-19 impact on the aviation industry, which have modified the priorities in the Air Navigation Services (ANS) areas. In this sense, the Secretariat presents to the Meeting for its information the status of validity of the conclusions and decisions of the meetings cited above and that are included in the **Appendix** to this Information Paper, indicating which ones continue to be valid for observation and follow-up.

**2. Analysis**

2.1 From the **GREPECAS 18** Meeting, there are 5 valid Conclusions and no valid Decisions. From the **PPRC/05** Meeting, there are 2 valid Conclusions and 1 valid Decision. From the **ePPRC/01** Meeting, 2 Decisions are maintained valid and for the **ePPRC/02** Meeting, there are 3 Valid Conclusions and 3 Valid Decisions

**3. Conclusion**

3.1 The Meeting is invited to take note of the valid conclusions and decisions presented in detail in the Appendix.

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## APPENDIX

<b>GREPECAS/18 CONCLUSIONS AND DECISIONS</b>		
<a href="https://www.icao.int/SAM/Documents/2018-GREPECAS18/1GRP18_Final%20Report.pdf">https://www.icao.int/SAM/Documents/2018-GREPECAS18/1GRP18_Final%20Report.pdf</a>		
<b>CONCLUSIONS</b>	<b>Title</b>	<b>Validity Status</b>
18/1	<p style="text-align: center;"><b>ACTIONS FOR ATFM IMPLEMENTATION IN THE CAR REGION</b></p> <p>That, States and Territories of the CAR Region, in their ATFM implementation projects:</p> <p>a) implement as soon as possible, ATFM Positions (FMP) or ATFM units (FMU) in order to avoid an imbalance between capacity and demand, either by scheduled or by unforeseen events; and</p> <p>b) ICAO NACC Regional Office take the corresponding actions to develop a proposal for amendment to Doc 7030 concerning ATFM procedures and ATC minimum separation for aircraft transfer between adjacent Control Centres (ACC) counting with overlying radar coverage, as applicable, informing PPRC/4 meeting on the progress of such actions.</p>	Valid
18/2	<b>ESTABLISHMENT OF A WORKING GROUP TO OBTAIN BETTER AMHS OPERATIONAL USE</b>	Completed
18/3	<p style="text-align: center;"><b>REVISION OF THE MET PROGRAMME AND ITS TASKS</b></p> <p>That,</p> <p>a) QMS/MET implementation be measured by certification, through a QMS certifying firm on aeronautical meteorology services;</p> <p>b) States that have obtained QMS/MET system certification, submit a copy of their certificates to the Secretariat;</p>	Valid
18/4	<b>DEVELOPMENT OF AIR NAVIGATION PLANS ALIGNED WITH THE GANP AND THE REGIONAL PERFORMANCE-BASED AIR NAVIGATION PLANS</b>	Superseded
18/5	<b>IMPROVED DATA COLLECTION PROCESS FOR THE TREATMENT OF DEFICIENCIES REPORTED BY IFALPA AND IATA</b>	Completed
18/6	<p style="text-align: center;"><b>RESOLUTION OF AERONAUTICAL METEOROLOGY DEFICIENCIES</b></p> <p>That, in order to resolve aeronautical meteorology deficiencies associated to its personnel, and in order to have in their staff aeronautical meteorologists that meet the training requirements of the World Meteorological Organization, CAR/SAM States and Territories that present this deficiency:</p> <p>a) develop and conduct professional training courses for aeronautical meteorologists, aligned with the BIP-M contained in WMO Publication No. 1083, in partnership with universities, CATCs or tertiary non-university training institutions that meet education quality standards;</p> <p>b) create cooperation links with the permanent representatives of their States to the WMO in order to have access to WMO-approved personnel remote training courses offered by universities and international institutes;</p>	Valid

	<p>c) develop and implement a programme to link university meteorological staff or technical personnel with the aeronautical meteorology units of air navigation services in the short and medium term; and</p> <p>d) inform the respective ICAO Regional Offices at GREPECAS/18 about their plans to develop and conduct aeronautical meteorology training courses aligned with the BIP-M contained in WMO Publication No. 1083.</p>	
18/7	POSTPONEMENT OF THE APPROVAL OF VOL. III OF CAR/SAM EANP	Superseded
18/8	GREATER SUPPORT FROM STATES TO AGA ISSUES AND PROJECTS	Completed
18/10	FOLLOW-UP TO THE IMPLEMENTATION OF A39 RESOLUTIONS RELATED TO AIR NAVIGATION	Completed
18/13	<p>SAFETY MANAGEMENT IMPLEMENTATION</p> <p>That, in order to support the implementation of safety management, CAR/SAM States, international and regional organisations share tools and examples that support effective safety management implementation, to be posted on the Safety Management Implementation (SMI) website.</p>	Valid
18/14	ENHANCEMENT OF SOUTH ATLANTIC (SAT) GROUP STRUCTURE	Completed
18/15	INTERFACE CONTROL DOCUMENTS FOR AIDC IMPLEMENTATION	Completed
18/16	SHORT-TERM IMPLEMENTATION BY THE STATES OF AIDC FUNCTIONALITY	Completed
18/17	MEASURES TO REDUCE FLIGHT PLAN ERRORS	Completed
18/19	AERODROME CERTIFICATION PLAN	Completed
18/20	MODIFICATION OF THE GREPECAS PROCEDURAL HANDBOOK	Completed
18/21	<p>SUPPORT TO GTE AND CARSAMMA ACTIVITIES TO IMPROVE THE ANALYSIS OF INFORMATION ON DEVIATIONS IN RVSM AIRSPACE</p> <p>Following actions be carried out in order to improve the analysis of information on deviations in RVSM airspace:</p> <p>a) States/international organisations and CARSAMMA, in coordination with ICAO Regional Offices, carry out activities to improve the reception and processing of information on deviations in RVSM airspace;</p> <p>b) CARSAMMA and the GTE exchange information and closely coordinate with the implementation groups coordinated by ICAO Regional Offices, in order to strengthen implementation activities that will help reduce LHD occurrences in CAR/SAM FIRs;</p> <p>c) States/international organisations, in coordination with CARSAMMA and ICAO Regional Offices, take the necessary measures to avoid the operation of non-RVSM aircraft, and coordinate with the relevant parties for proper flight plan completion for the operation of State aircraft in RVSM airspace; and</p> <p>d) GTE submit the plans for the aforementioned activities and their status of implementation at the PPRC/5 meeting.</p>	Valid

18/22	APPROVAL OF THE AMENDMENT TO CAR SAMMA TERMS OF REFERENCE AND OF THE GUIDANCE MANUAL FOR POINTS OF CONTACT (POC)	Completed
<b>DECISIONS</b>	<b>Title</b>	<b>Validity Status</b>
18/9	AD HOC GROUP TO ANALYSE GREPECAS - RASG-PA COORDINATION IMPROVEMENTS	Completed
18/11	CHARTING DEFICIENCY STRATEGY	Completed
18/12	RNAV TO RNP CHARTING TRANSITION	Completed
18/18	MERGING OF PROJECTS F1 AND F2 INTO A NEW PROJECT F1	Completed

PPRC/05 <a href="https://www.icao.int/NACC/Documents/Meetings/2019/PPRC5/PPRC05DraftReport.pdf">https://www.icao.int/NACC/Documents/Meetings/2019/PPRC5/PPRC05DraftReport.pdf</a>		
CONCLUSIONS	Title	Validity Status
05/01	FOLLOW-UP TO AIR NAVIGATION DEFICIENCIES PROCEDURE AND EFFECTIVENESS OF THE GANDD	Completed
05/02	PROPOSAL FOR IMPROVEMENTS TO GREPECAS	Completed
05/03	USE OF NEW ICAO GANP PORTAL	Completed
05/04	GAP ANALYSIS FOR COMPLIANCE WITH THE 6TH EDITION OF THE GANP	Completed
05/09	SUPPORT TO THE ACTIVITIES OF THE GTE AND OF ICAO TO IMPROVE SAFETY IN THE RVSM AIRSPACE OF THE CAR/SAM REGIONS	Completed
05/10	<p>DEVELOPMENT OF VOLUME III OF THE CAR/SAM GANP IN PREPARATION OF NATIONAL AIR NAVIGATION PLANS</p> <p>That, in Coordination with the NACC and SAM Regional Offices,</p> <p>a) the States support the Secretariat in the preparation of Vol. III of the CAR/SAM e-ANP and the revision of Vols. I and II of the aforementioned document to align it to the GANP - Sixth Edition, considering the catalogue of KPI contained in the GANP;</p> <p>b) the States, in coordination with the NACC and SAM Regional Offices, after completing the preparation and revision of the three CAR/SAM e-ANP Volumes, elaborate or, if applicable, update their NANP, in order to align them to the GANP initiatives, including the requirements of all the areas that involve air navigation services;</p> <p>c) the States forward the developed or updated NANP to the ICAO NACC and SAM Regional Offices by the second semester of 2021;</p> <p>d) ICAO process the approval of Vol. III of the CAR/SAM e-ANP by the third quarter of 2020;</p> <p>e) ICAO, once Vol. III is approved, replace the Regional Air Navigation Plans based on performance by Vol. III of the CAR/SAM e-ANP, and present it to the PPRC/6; and</p>	Valid

	f) ICAO provide technical support to the States that request it for the development of their NANP and supervise the delivery of said plans to the ICAO NACC and SAM Regional Offices.	
05/12	EXTRAORDINARY TELECONFERENCE FOR THE REVIEW OF THE ADJUSTMENT PROPOSAL OF GREPECAS AND COORDINATION WITH RASG-PA	Completed
05/13	<p>INCLUSION OF THE AERONAUTICAL REQUIREMENT OF TROPICAL CYCLONE ADVISORY INFORMATION FOR THE WESTERN SOUTH ATLANTIC</p> <p>That, considering the occurrence of tropical cyclones in the Western South Atlantic, and given the absence of SIGMET by tropical cyclones for this event due to the lack of advisory information on tropical cyclones, ICAO,</p> <p>a) in coordination with the World Meteorological Organization, take the necessary actions for the designation of a Tropical Cyclone Advisory Centre (TCAC) to cover the area between Equator and the 30° South parallel, limited by the continental blocks of Africa and South America by GREPECAS/19; and</p> <p>b) once the designation of the new Tropical Cyclone Advisory Centre has been approved, proceed with the amendment of the CAR/SAM e-ANP, Vol. I.</p>	Valid
<b>DECISIONS</b>	<b>Title</b>	<b>Validity Status</b>
05/05	APPROVAL OF THE CONOPS ATFM CAR/SAM AMENDMENT	Completed
05/06	NEW PROJECTS UNDER THE AERODROME F PROGRAMME FOR THE CAR AND SAM REGIONS	Completed
05/07	REVIEW OF THE AIM PROGRAMME AND ITS PROJECTS	Completed
05/08	<p>REVIEW OF MET PROGRAMME AND ITS PROJECTS</p> <p>That, Coordinators of the Programme H Projects assess the status of the Programme and send the results to the PPRC by 30 November 2019, identifying improvement opportunities and additional implementation strategies.</p>	Valid
05/11	REFORMULATION OF GREPECAS PROGRAMMES AND PROJECTS	Completed

<b>ePPRC/01</b>		
<a href="https://www.icao.int/NACC/Documents/Meetings/2020/CRPP01/ePPRC01-Minute.pdf">https://www.icao.int/NACC/Documents/Meetings/2020/CRPP01/ePPRC01-Minute.pdf</a>		
<b>DECISIONS</b>	<b>Title</b>	<b>Validity Status</b>
01/01	<p>STATUS OF IMPLEMENTATION OF THE AUTOMATED MANAGEMENT SYSTEM OF GREPECAS</p> <p>That, with the aim of reporting on the status of implementation of the GREPECAS Automated Management System and of inviting the States that wish to be part of the ongoing activities for this implementation, the Secretariat and the GREPECAS Chairman send by 26 June 2020, to GREPECAS Member States, a communication detailing this information and the need for involvement for the prompt implementation of the System.</p>	Valid
01/02	IMPROVEMENTS TO PANDEMIC OR EPIDEMIC CONTINGENCY PLANS IN THE CAR/SAM REGIONS	Completed
01/03	<p>REVIEW OF THE CURRENT PRCC PROGRAMMES AND PROJECTS</p> <p>That, considering the new overview foreseen for civil aviation due to the restrictions imposed by the States to avoid spread of the COVID-19 and before the new scenario in which GREPECAS projects are developed, the Secretariat shall:</p> <p>a) assess GREPECAS programmes to determine if they can still be justified under the new scenario in the CAR/SAM Regions (questions and Projects matrix);</p> <p>b) work on the implementation of air navigation in line with guidelines established or to be established by the groups created by ICAO, at a global and regional level, for reactivating and the recovery of civil aviation;</p> <p>c) review the objectives, targets and implementation dates of the different current on-going Programmes and Projects, and make them suitable for the requirements established by the new horizons determined by the COVID-19 crisis; and</p> <p>d) present a report by 30 November 2020, with the restructuring of the targets, objectives and dates of the reviewed Projects.</p>	Valid
01/04	ON-LINE FOLLOW-UP MEETINGS AND NEXT GREPECAS FACE-TO-FACE MEETING	Completed

<b>ePPRC/02</b>		
<a href="https://www.icao.int/NACC/Documents/Meetings/2020/PPRC02/ePPRC02-Minute-REV.pdf">https://www.icao.int/NACC/Documents/Meetings/2020/PPRC02/ePPRC02-Minute-REV.pdf</a>		
<b>CONCLUSIONS</b>	<b>Title</b>	<b>Validity</b>
02/03	REVIEW OF THE A-CDM IMPLEMENTATION PLAN PROPOSAL	Valid
	That, considering the new CAR/SAM Project F3 on Airport Collaborative Decision Making (A-CDM) under the Aerodrome Program, the States:  a) endorse the first version of the A-CDM Implementation Plan proposal included in the Appendix of WP/05,  b) send their comments to the A-CDM Implementation Plan proposal by 8 February 2021.	
02/05	RASG-PA/GREPECAS COORDINATION	Valid
	That, in order to achieve the timely participation and preparation of the States, and in coordinated work between RASG-PA and GREPECAS, it is approved to hold an annual coordination meeting between the RASG-PA and GREPECAS work teams, at the beginning of every year (calendar), urging that the GREPECAS Working Groups support this effective coordination.	
02/06	GREPECAS 2021 MEETINGS PROGRAMME	Valid
	That, in order to achieve the timely participation and preparation of States in the air navigation planning and implementation activities for the CAR/SAM regions, the States approve the planning of GREPECAS 2021 events/meetings as proposed in P/01.	
<b>DECISIONS</b>	<b>Title</b>	<b>Validity</b>
02/01	PRESENTATION OF REVISED GREPECAS PROJECTS	Valid
	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 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.	
02/02	CAR/SAM REGIONS ATFM DOCUMENTATION UPDATE	Valid
	That, considering the publication of ICAO Doc 9971 and its different updates, as well as the development of the Guide for the implementation of the ATFM service and a runway capacity and Air Traffic Control (ATC) sector calculation manual in the SAM Region in 2019,  a) the elimination of the CAR/SAM ATFM Manual is approved, considering that ICAO Doc 9971 provides the necessary reference to support the implementation of the ATFM; and  b) the amendment proposal for the CAR/SAM ATFM CONOPS contained in the Appendix of WP/02 of this meeting is approved.	

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02/04	COORDINATION FOR THE IMPLEMENTATION AND ASSISTANCE TO THE STATES IN UAS/RPAS AND CYBERSECURITY	Valid
	That, considering the subject of UAS/RPAS as cybersecurity, as non-exclusive multidisciplinary topics to be dealt with in GREPECAS, the GREPECAS Secretariat coordinate the definition of activities and responsibilities to support the implementation of these issues with the regional implementation groups in Aviation Security, the Regional Group on Aviation Security and Facilitation (AVSEC/FAL) CAR/SAM, as well as the Regional Aviation Safety Group–Pan America (RASG-PA) by ePPRC/03..	

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