

**ePPRC/03 MEETING CONCLUSIONS APPROVED BY THE FAST TRACK PROCEDURE AND ADOPTED BY GREPECAS/19**

<b>CONCLUSION</b>	
<b>GREPECAS 19/01</b>	<b>GUIDE FOR THE GREPECAS AIRPORT COLLABORATIVE DECISION MAKING (A-CDM) IMPLEMENTATION</b>
<p><b>What:</b></p> <p>That, considering the new Project F3 on Collaborative Decision Making at the airport Level under the Aerodrome Programme, the States:</p> <p>a) include in Volume III of the Regional Air Navigation Plan the implementation requirements of A-CDM to those applicable airports (the requirements to be designated by the States) and that such implementations follow the implementation guide as a basis; and as part of Project F3; and</p> <p>b) b) propose to the Secretariat those aerodromes that could serve as pilot implementation projects, so that their performance may be monitored and the expected benefits validated by <b>30 November 2021</b>.</p>	<p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input type="checkbox"/> Inter-regional</p> <p><input type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p>
<p><b>Why:</b></p> <p>Ensure that, in those States and aerodromes where it is decided, in accordance with the Regional Plan, the implementation of A-CDM or in those aerodromes where the implementation is already underway, it be carried out in a harmonized manner thus avoiding disruptions in future integration between aerodromes and with the Air Traffic Management (ATM) network.</p>	
<p><b>When:</b> 30 November 2021</p>	<p><b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed</p>
<p><b>Who:</b> <input checked="" type="checkbox"/> States <input type="checkbox"/> ICAO <input type="checkbox"/> Other:</p>	

<b>CONCLUSION</b> <b>GREPECAS 19/02</b>	<b>IMPLEMENTATION OF ICAO ANNEX 3 STANDARDS AND  RECOMMENDED PRACTICES (SARPS)</b>
<p><b>What:</b></p> <p>That, Contracting States:</p> <p>a) consider the necessary mechanisms to verify the effective implementation of the Basic Building Blocks (BBBs) corresponding to the Meteorological Service for International air navigation and notify their implementation emphasizing the following:</p> <ul style="list-style-type: none"> <li>i) Quality Management System (QMS)/MET;</li> <li>ii) training of aeronautical meteorological personnel (considering international standards according to guidance from the World Meteorological Organization Publication 1083);</li> <li>iii) exchange of Operational Meteorological Information Messages (OPMET) in the ICAO Weather Information Exchange Model (IWXXM) format;</li> <li>iv) procedure for cases of volcanic ash and release of radioactive material;</li> <li>v) procedures for issuing information concerning <i>en-route</i> weather phenomena which may affect the safety of aircraft operations (SIGMET), information concerning <i>en-route</i> weather phenomena which may affect the safety of low-level aircraft operations (AIRMET), Aerodrome Warnings, Wind Shear Warnings; and</li> <li>vi) SIGMET issuance procedures in coordination with the Meteorological Watch Offices [MWO] of the adjacent Flight Information Regions (FIRs); and</li> </ul> <p>b) finalize the implementation of the operational meteorological information (OPMET) message exchange in IWXXM format as a basis for the System wide information management (SWIM) equipping the operational meteorological offices (Aeronautical Meteorological Station [AMS], Aerodrome Meteorological Office [AMO] and Meteorological Watch Office [MWO]) with the following communications infrastructure:</p> <ul style="list-style-type: none"> <li>i) connection to the Aeronautical Message Handling System (AMHS) system;</li> <li>ii) AMHS terminal installed in the MET Offices with the capacity to translate OPMET messages, from the Traditional alphanumeric code (TAC) format to the IWXXM format; and</li> <li>iii) AMHS terminals installed in MET Offices have the capacity to attach messages in IWXXM format to OPMET messages in TAC format.</li> </ul>	<p><b>Expected impact:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Political / Global</li> <li><input type="checkbox"/> Inter-regional</li> <li><input type="checkbox"/> Economic</li> <li><input type="checkbox"/> Environmental</li> <li><input checked="" type="checkbox"/> Operational/ Technical</li> </ul>
<p><b>Why:</b></p>	

Contracting States are required to ensure an adequate organization of the Air Navigation Services (ANS), particularly the Meteorological service for international air navigation and to properly implement the ICAO Annex 3 SARPs.	
<b>When:</b> a) 30 November 2021 b) 30 June 2022	<b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed
<b>Who:</b> <input checked="" type="checkbox"/> States <input type="checkbox"/> ICAO <input type="checkbox"/> Other:	

<b>CONCLUSION</b> <b>GREPECAS 19/03</b> <span style="float: right;"><b>IMPLEMENTATION OF THE DIGITAL DATA SETS (DDS), THE DATA CATALOG, THE STANDARD MODEL FOR THE EXCHANGE OF AERONAUTICAL INFORMATION AND THE e-AIP</b></span>	
<b>What:</b> That, States, as far as possible, accelerate the implementation of the Digital Data Sets (DDS), the Data Catalog, and the standard Information Exchange Models, in all their domains, in order to make possible the management of information in an electronic environment by 2024.	<b>Expected impact:</b> <input checked="" type="checkbox"/> Political / Global <input checked="" type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Technical
<b>Why:</b> To comply with the requirements of ICAO Annex 15 and build the basis for SWIM.	
<b>When:</b> Complete the implementations by 2024.	<b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed
<b>Who:</b> <input checked="" type="checkbox"/> States <input type="checkbox"/> ICAO <input type="checkbox"/> Other:	

<b>CONCLUSION</b> <b>GREPECAS 19/04</b> <span style="float: right;"><b>REMOTE SUBSCRIPTION OF LETTERS OF AGREEMENT (LOAs) AND EFFECTIVE REGIONAL IMPLEMENTATION OF THE SAR SERVICE</b></span>	
<b>What:</b> That, the ICAO NACC and SAM Regional Offices evaluate the current challenges regarding the provision of SAR services in the CAR/SAM Regions and identify opportunities for improvement in order to: a) optimize regional coordination to allow subscribe and/or update SAR agreements, considering the signing of them remotely; b) promote joint work of the SAR between the CAR/SAM Regions; and c) develop a Project proposal to support activities a) and b) above, for GREPECAS consideration by the GREPECAS/20 Meeting.	<b>Expected impact:</b> <input type="checkbox"/> Political / Global <input checked="" type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Technical
<b>Why:</b>	

GREPECAS/19  
Conclusions/Decisions

A-4

The provision of SAR services is an essential part of air navigation services, it is necessary to update and progress on the implementation of the requirements of Annex 12 to support the effective implementation of SAR as part of the follow-up to the Plan Air Navigation of the CAR/SAM Regions.	
<b>When:</b> GREPECAS/20 Meeting	<b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed
<b>Who:</b> <input type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input type="checkbox"/> Other:	ICAO NACC and SAM Regional Offices

<b>CONCLUSION</b>	
<b>GREPECAS 19/05</b>	<b>COMPLETION OF ANP CAR/SAM VOLUME III</b>
<p><b>What:</b></p> <p>That,</p> <p>a) States adopt the Instructions for the use of template of air navigation regional plan – ANP CAR/SAM, Volume III;</p> <p>b) States appoint or ratify their focal points/teams to act as counterparts to the Secretariat and communicate such nomination to the correspondent Regional Office by <b>30 November 2021</b>; and</p> <p>c) States ensure the active participation of focal points/task forces in the activities assisted by the Secretariat for the development of Volume III; and</p> <p>d) States and Regional Offices complete the development and approval of Vol III in the first semester of 2022.</p>	<p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input checked="" type="checkbox"/> Inter-regional</p> <p><input type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p>
<p><b>Why:</b></p> <p>To achieve a planning aligned with the Global Air Navigation Plan (GANP), according to the needs of efficiency, balance between demand and capacity of the States, to guarantee the interoperability of the air navigation services and facilities of the CAR SAM Regions with the rest of the world, for an orderly and safe development of regional aviation and to be able to take advantage of new technologies in a cost-efficient way.</p>	
<b>When:</b> By 31 July 2022	<b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed
<b>Who:</b> <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input type="checkbox"/> Other:	

<b>DRAFT CONCLUSION</b> <b>GREPECAS 19/06</b>		<b>PROPOSED AMENDMENT TO CARSAM ANP VOLUME I, TABLE AOP I-1 AND ANP VOLUME II, TABLE AOP II-1</b>	
<b>What:</b>  That, as many aerodromes used for international operations or aerodromes under construction or planned for international operations in the CARSAM Region were not included in CARSAM ANP Volume I, Table AOP I-1 and ANP Volume II, Table AOP II-1, and it is also important that the information included in AOP Tables I-1 and AOP Table II-1 is accurate and up-to-date for regional planning of the other air navigation services. States:		<b>Expected impact:</b>  <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Technical	
a) review the aerodromes listed in CAR/SAM ANP Volume I, Table AOP I-1 by 4 December 2021; b) review Volume II of the ANP, Table AOP II-1 to obtain the list of facilities and services to be provided by the State concerned in each aerodrome listed in Table AOP I-1 by 4 December 2021; c) initiate and send to ICAO NACC and SAM Regional Offices proposed amendments to CAR/SAM ANP Volume I, Table AOP I-1 and ANP Volume II, Table AOP II-1 according to the template provided in WP/14 (Appendix A), if its international aerodromes are not listed in Table AOP I-1 or require amendments to update the information provided in Tables AOP I-1 and AOP II-1 by 4 December 2021; and d) evaluate if the Proposal for Amendment (PfA) proposed to the AOP Tables impact Table MET II-2 of Volume II, of the CAR/SAM e-ANP, and if it will impact it, propose another PfA for Table MET II-2 by 4 December 2021.			
<b>Why:</b>  The update of Volumes I and II of the ANP will allow an adequate basis for the construction of Volume III.			
<b>When:</b> 4 December 2021		<b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed	
<b>Who:</b> <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input type="checkbox"/> Other:			

**GREPECAS/19 MEETING CONCLUSIONS AND DECISIONS**

**Agenda Item 1: Adoption of the Provisional Agenda and Schedule**

There are no Conclusions/Decisions under this Agenda Item.

**Agenda Item 2: Topics in Support of the COVID-19 Contingency: CAR/SAM Follow-up to the Activities in Support of the ICAO Aviation Recovery due to the COVID-19 Pandemic**

CONCLUSION GREPECAS 19/07	ACTIVITIES IN SUPPORT OF ICAO AVIATION RECOVERY FROM COVID-19
<p><b>What:</b> That, States, Industry and stakeholders</p> <p>a) recognize the well and prompt support of ICAO for the aviation recovery greatly impacted by the COVID pandemic, through the Council Aviation Recovery Taskforce (CART) measures, the COVID-19 Response and Recovery Implementation Centre (CRRIC) and the NACC and SAM specific guidance and support particular for the air navigation matters to ensure a sustainable and harmonized effort toward the aviation recovery in the CAR/SAM Region;</p> <p>b) continue the implementation of the COVID-guidance and supporting documentation prepared for Air Navigation Services (ANS) available at the NACC and SAM websites;</p> <p>c) propose specific aspects and needs that could be addressed in future meetings at the NACC and SAM ICAO Regional Offices meetings and events related with COVID;</p> <p>d) take action regarding the implementation of the CART Recommendations, the Take-off Measures, and the continuous reporting in the CRRIC; and</p> <p>e) ensure the active participation of focal points/task forces in the activities assisted by the Secretariat for the development of Volume III.</p>	<p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input checked="" type="checkbox"/> Inter-regional</p> <p><input checked="" type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p>
<p><b>Why:</b> The sustainable aviation recovery from the impact of the COVID-19 Pandemic is a global and regional priority for all States and Stake holders for which the harmonized, systemic and coordinated effort from each State and industry is key for this common goal</p>	
<p><b>When:</b> By GREPECAS/20</p>	<p><b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed</p>
<p><b>Who:</b> <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input checked="" type="checkbox"/> Other:</p>	

**Agenda Item 3: GREPECAS Work Programmes, Objectives and Results**  
**3.1 CAR/SAM Regional Air Navigation Plan Work Update**

Conclusion ePPRC/03/08 was adapted as Conclusion GREPECAS 19/05.

**3.2 GREPECAS Work Programmes, Objectives and Results**

<b>DECISION</b>	
<b>GREPECAS 19/08</b>	<b>GREPECAS PROJECT REVIEW</b>
<p><b>What:</b></p> <p>That, following the review and updates of the GREPECAS Programme and Project, based on the requirements of the 6<sup>th</sup> Edition of the Global Air Navigation Plan (GANP) and the CAR/SAM Regions Air Navigation Services (ANS) priorities,</p> <p>e) States approve the current list of GREPECAS Projects shown in Appendix XX of this report</p> <p>f) GREPECAS Secretariat to update the GREPECAS website with these Project updates <b>by 31 December 2021</b>; and</p> <p>g) States and industry to ensure the active participation of their representatives in support of the implementation and successful deployment of these Projects.</p>	<p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input checked="" type="checkbox"/> Inter-regional</p> <p><input type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p>
<p><b>Why:</b></p> <p>Identification and follow-up to the valid Programme and Projects for the CAR/SAM Regions, updated with their Project Coordinators, activities, dates and deliverables</p>	
<p><b>When:</b> By 31 December 2021</p>	<p><b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed</p>
<p><b>Who:</b> <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input type="checkbox"/> Other:</p>	

<b>CONCLUSION</b>		<b>DASHBOARD IMPLEMENTATION</b>	
<b>GREPECAS 19/09</b>			
<b>What:</b> That, States, in order to increase the efficiency of GREPECAS,  a) support the establishment of a GREPECAS management dashboard as part of the GREPECAS improvements which should be implemented by GREPECAS/20; and  b) provide the ICAO Regional Offices with the information and data sets necessary for the development of the Air Navigation Dashboard, as necessary.		<b>Expected impact:</b>  <input type="checkbox"/> Political / Global <input checked="" type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Technical	
<b>Why:</b> Implement improvements to increase GREPECAS efficiency and effectiveness			
<b>When:</b> GREPECAS/20		<b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed	
<b>Who:</b> <input checked="" type="checkbox"/> States <input type="checkbox"/> ICAO <input type="checkbox"/> Other:			

<b>CONCLUSION</b>		<b>APPROVAL OF THE GUIDE ON THE ISSUANCE OF SNOWTAM FOR THE CAR/SAM REGIONS</b>	
<b>GREPECAS 19/10</b>			
<b>That :</b> In order to have a document that allows standardizing the criteria and formats for issuing SNOWTAM messages in the CAR/SAM Regions,  a) the document presented to GREPECAS, as Appendix A to WP/10, <i>Guide on the Issuance of SNOWTAM</i> for the CAR/SAM Regions, is approved  b) instruct the Secretariat to enter it in the GREPECAS website as a Guide-Document for the CAR/SAM Regions; and  c) urge the NACC and SAM Regional Offices to communicate to the States, air navigation service providers and industry for their use and socialization.		<b>Expected impact:</b>  <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Operational/Technical	
<b>Why:</b> To standardize the criteria and formats for issuing SNOWTAM messages			
<b>When:</b> 31 December 2021		<b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed	
<b>Who:</b> <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input type="checkbox"/> Other:			

### 3.3 Review of GREPECAS functions



**Agenda Item 4: Global and Interregional Activities**

<b>CONCLUSION</b> <b>GREPECAS 19/11</b>		<b>IMPROVEMENTS TO THE FIVE-LETTER NAME CODES (5LNCs) IN THE CAR/SAM REGIONS</b>
<p><b>What:</b></p> <p>That, in order to manage duplicate 5LNC and the registration into the ICAO International Codes and Routes Designators (ICARD) Database of all the 5LNC used by the CAR/SAM States/Territories</p> <p>a) the States, Territories and International Organizations that provide air traffic services in the CAR/SAM Regions comply with Recommendation 3.5/1 of AN/Conf-13 in relation to the total population of the 5LNC codes that they use; and</p> <p>b) the NACC and SAM Offices compile the 5LNCs and Air Traffic Services (ATS) routes published by the States, Territories and International Organizations of the CAR/SAM Regions, compare the information published with that available in ICARD and submit their analysis to ICAO Headquarters for the ICARD database to be updated <b>by 31 December 2023</b>.</p>	<p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input type="checkbox"/> Inter-regional</p> <p><input type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p>	
<p><b>Why:</b></p> <p>To update ICARD data base and comply with AN/Conf-13 Recommendation 3.5/1</p>		
<p><b>When:</b> 31 December 2023</p>	<p><b>Status:</b> <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed</p>	
<p><b>Who:</b> <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO <input type="checkbox"/> Other:</p>	<p>International Organizations</p>	

**Agenda Item 5: Coordination between GREPECAS and the Regional Aviation Safety Group–Pan America (RASG-PA) - Ongoing Meeting (Back to Back)**  
**5.1 Agreements and Coordination for the Implementation of GREPECAS/RASG-PA Safety Objectives, including Working Arrangements (virtual meetings and frequency of meetings)**

<b>DECISIÓN GREPECAS 19/11</b>	<b>APPROVAL OF THE PROVISIONAL MEETINGS SCHEDULE OF GREPECAS AND RASG-PA FOR THE TRIENNIUM 2022-2024</b>	
<p><b>What:</b></p> <p>That,</p> <p>a) the GREPECAS Secretariat plan and carry out the Programmes and Projects Review Committee (PPRC) meetings in the following periods:</p> <ul style="list-style-type: none"> <li>• ePPRC/4 – 23 and 24 April 2022</li> <li>• ePPRC/5 – 11 and 12 April 2023</li> <li>• ePPRC/6 – 24 and 25 April 2024</li> </ul> <p>b) the RASG-PA Secretariat plan and carry out the Executive Steering Committee (ESC) meetings in the following periods:</p> <ul style="list-style-type: none"> <li>• ESC/37 – 25 and 26 May 2022</li> <li>• ESC/38 – 24 and 25 May 2023</li> <li>• ESC/39 – 29 and 30 May 2024; and</li> </ul> <p>c) the GREPECAS and RASG-PA Secretariats plan and carry out the following plenary meetings and coordinate that they are held Back-to-Back in the following periods:</p> <ul style="list-style-type: none"> <li>• GREPECAS/20 and RASG-PA/12 – 14 to 18 November 2022</li> <li>• GREPECAS/21 and RASG-PA/13 – 13 to 17 November 2023</li> <li>• GREPECAS/22 and RASG-PA/14 – 10 to 14 November 2024.</li> </ul>	<p><b>Expected impact:</b></p> <p><input type="checkbox"/> Political / Global</p> <p><input checked="" type="checkbox"/> Inter-regional</p> <p><input type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p>	
<p><b>Why:</b></p> <p>To comply with the contents of the Generic Terms of Reference (ToRs) issued by the ICAO Council for PIRGs and RASGs.</p>		
<p><b>When:</b></p> <p>The complete Agendas will have to be available for approval 30 days prior to the PPRC and ESC meetings and 60 days before the plenary meetings.</p>	<p><b>Status:</b>    <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed</p>	
<p><b>Who:</b></p> <p><input type="checkbox"/> States <input checked="" type="checkbox"/> ICAO</p> <p><input checked="" type="checkbox"/> NACC Office (GREPECAS Secretariat) and SAM Office (RASG-PA Secretariat)</p>	<p>Responsible: NACC and SAM Regional Offices</p>	

**5.2 Global Reporting Format (GRF) Implementation**

- Agenda Item 6: GREPECAS Administrative and coordination activities**
- 6.1 Follow-up of GREPECAS Conclusions**
  - 6.2 Report to the Air Navigation Commission (ANC) in coordination with RASG-PA**
  - 6.3 Last Update of the GREPECAS Procedures Handbook**

Pending

- Agenda Item 7: Other Business**

Pending.