E/CAR/CATG/6 — WP/02 16/08/22

## Sixth Eastern Caribbean Civil Aviation Technical Group (E/CAR/CATG/6) Meeting Online, 17 to 19 August 2022

Agenda Item 2: Review of Valid Conclusions from E/CAR/NTG/10 and E/CAR/RD/8 Meetings

### REVIEW AND FOLLOW-UP OF OUTSTANDING/VALID CONCLUSIONS/DECISIONS OF E/CAR/CATG/5 AND NACC/DCA

(Presented by the Secretariat)

|  | EXECUTIVE SUMMARY   |  |
|--|---|--|
| The present working paper provides a review of the list of valid conclusions/decisions according to the results of the Fifth Eastern Caribbean Civil Aviation Technical Group (E/CAR/CATG/5) Meeting and other conclusions from different meetings that have an impact on the performance and work of the ECAR/CATG Working Group. |   |  |
| Action:  | Suggested actions are presented in Section 2.   |  |
| Strategic  | Safety  |  |
| Objectives:  | Air Navigation Capacity and Efficiency  |  |
| References:  | <ul> <li>Fifth Eastern Caribbean Civil Aviation Technical Group Meeting<br/>(E/CAR/CATG/5) Online, 8 to 10 September 2021.</li> <li>ECARCATG5-FinalReport.pdf (icao.int)</li> </ul> |  |

#### 1. Introduction

- 1.1 During the Fifth Eastern Caribbean Civil Aviation Technical Group Meeting (E/CAR/CATG/5) held online from 8 to 10 September 2021 the different decisions and conclusions about air navigation improvements and implementation from different North American, Central American and Caribbean Directors meetings were reviewed.
- 1.2 The present Working paper summarizes the information and agreements obtained during the last ECAR/CATG/05 meeting, the conclusion, decision, and status of each one.
- 1.3 Related information is under **Appendix A** to this working paper.

### 2. Suggested actions

2.1 The Meeting is invited to:

- a) evaluate each decision and conclusion pending to complete;
- b) make decisions about actions that apply; and
- c) any other action according to the discussion.

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### **APPENDIX**

| DECISION/CONCLUSION | DESCRIPTION            | ACTIONS   | STATUS |
|---------------------|------------------------|---|--------|
| DECISION            | REVIEW DECISIONS AND   | That, integration activities and                            | Valid  |
| E/CAR/CATG/5/01     | CONCLUSIONS OF         | actions under the decisions or                              |        |
|                     | PREVIOUS MEETINGS      | conclusions of previous meetings                            |        |
|                     |                        | be updated according with the                               |        |
|                     |                        | level of implementation as                                  |        |
|                     |                        | follows:  |        |
|                     |                        | a) the CATG Task Forces                                     |        |
|                     |                        | coordinate with their Members                               |        |
|                     |                        | and update the status of the                                |        |
|                     |                        | decisions and conclusions                                   |        |
|                     |                        | according with the current level                            |        |
|                     |                        | of implementation and                                       |        |
|                     |                        | considering the GREPECAS,                                   |        |
|                     |                        | ANI/WG, and NACC/WG valid                                   |        |
|                     |                        | conclusions (refer to Appendix B                            |        |
|                     |                        | to this report); and  |        |
|                     |                        | b) valid decisions and conclusion                           |        |
|                     |                        | be integrated under the Task                                |        |
|                     |                        | Forces according to their area of                           |        |
|                     |                        | responsibilities by March 2022                              |        |
| CONCLUSION          | DEVELOPMENT OF A BASIC | That, as Basic Building Block                               | Valid  |
| E/CAR/CATG/5/02     | BUILDING BLOCK         | (BBB) represent a baseline rather                           |        |
|                     | ASSESSMENT             | than an evolutionary step; this                             |        |
|                     |                        | baseline is defined by essential                            |        |
|                     |                        | services recognized by ICAO                                 |        |
|                     |                        | Member States as necessary for                              |        |
|                     |                        | international civil aviation to                             |        |
|                     |                        | develop in a safe and orderly                               |        |
|                     |                        | manner; once these essential                                |        |
|                     |                        | services are provided, they constitute the baseline for any |        |
|                     |                        | operational improvement, and to                             |        |
|                     |                        | obtain their level of                                       |        |
|                     |                        | implementation in the Eastern                               |        |
|                     |                        | Caribbean, States support:                                  |        |
|                     |                        | 1. Eastern Caribbean States                                 |        |
|                     |                        | mandatory aviation services,                                |        |
|                     |                        | status of their   |        |
|                     |                        | implementation  |        |
|                     |                        | 2. Obtaining information to                                 |        |
|                     |                        | update the electronic Air                                   |        |
|                     |                        | Navigation Plan (e-ANP)                                     |        |
|                     |                        | Volume I and II   |        |

|                               |   | <ul> <li>3. Identifying national and regional air navigation priorities</li> <li>4. Establishing the basis for regional aviation development</li> <li>5. Assess the five different</li> </ul>   |       |
|-------------------------------|---|---|-------|
|                               |   | areas that integrate BBB by April 2022.   |       |
| CONCLUSION<br>E/CAR/CATG/5/03 | ASSESSMENT ON THE GLOBAL AIR NAVIGATION PLAN (VERSION 6) REGARDING ELEMENTS READY TO BE IMPLEMENTED | That, as the new version of the Global Air Navigation Plan includes for each element the information of the "level of maturity" ready for implementation, on validation and concepts, Eastern Caribbean States:   | Valid |
|                               |   | a) integrate the evaluation of the GANP elements in accordance with the three different threads: operational, Information and technology;   |       |
|                               |   | b) integrate to the ECAR/CATG Task Forces action plan the assessment according to the area of responsibilities; and   |       |
|                               |   | c) evaluate the results of the assessments by ECAR/CATG/06 in September 2022.   |       |
| CONCLUSION<br>E/CAR/CATG/5/04 | EVALUATE NEEDS FOR BACKUP COMMUNICATION FOR the EASTERN CARIBBEAN STATES                            | That, taking into account that the process of developing the technical specifications of the MEVA regional communications network is under development, and that within the document all the technical requirements and communications needs of the Caribbean States will be specified, and since the communications network of the Eastern Caribbean States has interconnections with the MEVA network, it is considered | Valid |

|                             |   | important that the States evaluate the need for backup circuits to be integrated to the MEVA network, and that Eastern Caribbean States:  |                                |
|-----------------------------|---|---|--------------------------------|
|                             |   | a) evaluate the backup communication needs for E/CAR States by December 2021; and   |                                |
|                             |   | b) share the technical and operational information with the MEVA/TMG, and coordinate their needs to be integrated in the new MEVA phase by April 2022   |                                |
| DECISION<br>E/CAR/CATG/5/05 | NEW RAPPORTEUR OF THE<br>CATG AIM TASKS FORCE | That, due to the retirement of Mrs. Shirley Ford, representative of Barbados and Rapporteur of the AIM Task Force the States approved Mrs. Luana Isaac of Antigua and Barbuda as the new Rapporteur of the Task Force, due to her experience and knowledge in the AIM area. | Completed but need to evaluate |
| E/CAR/CATG/5/06             | NEW RAPPORTEUR OF THE<br>CATG AGA TASKS FORCE | That, due to the lack of representative to lead the activities of the AGA area in the Eastern Caribbean States subregion, the Meeting appoints Mrs. Gail Clark of Barbados as the new Rapporteur of the Task Force, due to her experience and knowledge in the AGA area.    | Completed                      |

### **CONCLUSIONS AND DECISIONS OF PREVIOUS MEETINGS**

| Number | Conclusion/Decision   | Responsible for action          | Deadline         |
|--------|---|---------------------------------|------------------|
| 1      | MET IMPLEMENTATION PROJECT  |                                 |                  |
|        | That, for the MET implementation program updating, NACC States and Territories inform the Secretariat of the implementation mechanisms they have been using, the challenges they face and their assistance needs by 30 June 2019.   | States                          | 30 June 2019     |
| 2      | SUPPORT PBN IMPLEMENTATION INITIATIVES IN THE NAM/C   | AR REGIONS                      |                  |
|        | That, in order to support the current PBN initiatives in the NAM/CAR Regions and to overcome ineffective initiatives utilized on past PBN projects;   |                                 |                  |
|        | 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; |                                 |                  |
|        | b) Encourage States, Territories and International Organizations to participate in a regional project to harmonize both the upper and lower level airspace routes within the NAM/CAR/SAM Regions by 31 December 2019; and   | States,<br>ICAO NACC,<br>PBN/TF | 31 December 2019 |
|        | 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 NAM/CAR  | 1                               |                  |
|        | That, In order to maintain up to date the regional planning and initiatives to support the implementation of PBN in the NAM/CAR Regions   |                                 |                  |
|        | a) the proposed update to the PBN RPO presented by the PBN/TF is approved b) the PBN/TF Work Programme for 2019-2023 is endorsed; and   | States,<br>ICAO NACC,<br>ANI/WG | 31 May 2019      |
|        | c) the PBN/TF to submit annual progress reports to the ANI/WG.  |                                 |                  |

| Number | Conclusion/Decision  | Responsible for action          | Deadline                   |
|--------|--|---------------------------------|----------------------------|
| 4      | AMENDMENT OF THE IMPLEMENTATION OF FLEXIBLE USE DEMAND AND CAPACITY BALANCING (DCB) NAM/CAR REGIO  |                                 |                            |
|        | That, 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   | States,<br>ICAO NACC,<br>ANI/WG | 31 May 2019                |
|        | for 2019-2020 is endorsed; and Task Force Work Programme for 2019-2020; and c) the ATFM Task Force to submit annual  |                                 |                            |
| 5      | progress reports to the ANI/WG  APPROVAL OF THE CAR REGIONAL SAR PLAN AND THE ANI/W  | G SAR TASK FORCE                |                            |
| 3      | That, in order to support the current SAR initiatives in the NAM/CAR Regions and to achieve the regionally agreed objectives;  | G 3/III T/ISIT GREE             |                            |
|        | 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. | States, ICAO<br>NACC,           | 21                         |
|        | 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.   | ANI/WG                          | 31<br>December<br>20<br>19 |

| Number | Conclusion/Decision  | Responsible for action           | Deadline            |
|--------|--|----------------------------------|---------------------|
| 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. | States,<br>ICAO,<br>ANI/WG       | 31 December<br>2019 |
| 7      | REVIEW THE PACKAGE OF MEASURES TO LIMIT OR REDUCE EL<br>CIVIL AVIATION<br>That, the ANI/WG Tasks Forces review ICAO Doc  | MISIONS FROM INTER               | NATIONAL            |
|        | 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,<br>ANI/WG Task<br>Forces | 30 August 2019      |
| 8      | ENDORSEMENT OF THE CAR REGION ATM CONTINGENCY PLA That, in order to enhance the regional   | N                                |                     |
|        | contingency readiness and the continuity of air transport operations in contingency scenarios;   |                                  |                     |
|        | 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;  |                                  |                     |
|        |  | States,<br>ICAO                  | 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 I   | PFC)                   |                   |
|        | 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<br>State Members | 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  | T                      | Г                |
|        | 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                                       | Ctatas                 |                  |
|        | and Organizations mentioned above is created                                    | States<br>Ad-Hoc Group | 30 December 2019 |
|        | and is led by Cuba by 30 December 2019.   | Au-Hoc 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      | 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:  |
|        | <ol> <li>The regional plans reflect and are aligned with the global plan, and therefore<br/>integrating the national plans are indirectly integrated into the global.</li> </ol>  |
|        | 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   |
|        | inegional ritari  |
| 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 PRESENTATI                      | ION OF REV   | ISED GRE                  | PECAS PROJECTS  |  |
| What:  That, considering all the comments and guidelines PPRC to the GREPECAS Programme and Project Co alignment of the Projects with the GANP, the prio Projects according to the current CAR/SAM regiona and financial resources prevailing as a result of CC Project/Programme Coordinators submit their rev version to the PPRC by 8 February 2021. |                                     | Coordinate<br>rioritizatior<br>nal aviatior<br>COVID-19, | ors, the<br>of<br>context | Expected Impact  □ Political / Global  ☑ Inter-regional  □ Economic  □ Environmental  ☑ Operational/Technical |  |
| Why: Approval of the revised and valid versions of GREPECAS Projects/Programmes   |                                     |  |                           |   |  |
| When:   | 8 February 2021                     | Status:  | ⊠Valid /                  | ☐Superseded / ☐Completed  |  |
| Who:  | ⊠Coordinators □States □ICAO Secreta | riat □ICAO   | HQ                        |   |  |

| DECISION   |                      |                          |  |  |
|--|----------------------|--------------------------|--|--|
| ePPRC/02/02 CAR/SAM REGIONS ATFM DOCUMENTATION 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 the Guid  | de for the           | ⊠Inter-regional          |  |  |
| implementation of the ATFM service and a runw  | ay capacity and Air  | ⊠Economic                |  |  |
| Traffic Control (ATC) sector calculation manual in   | the SAM Region in    | ⊠Environmental           |  |  |
| 2019,  |                      | ⊠Operational/Technical   |  |  |
| <ul> <li>a) the elimination of the CAR/SAM ATFM Manusconsidering that ICAO Doc 9971 provides the nec support the implementation of the ATFM; and</li> <li>b) the amendment proposal for the CAR/SAM A contained in the Appendix of WP/02 of this meet</li> </ul> | essary reference to  |                          |  |  |
| <b>Why:</b> To provide updated support for ATFM implementation in the CAR/SAM Regions  |                      |                          |  |  |
| When: Status □\  |                      | □Superseded / 図Completed |  |  |
| <b>Who:</b> ⊠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**

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 Project F3 Collaborative Decision Making (A-CDM) under t Program, the States:  a) endorse the first version of the A-CDM Imp proposal included in the Appendix of WP/09   | □Political / Global □Inter-regional □Economic □Environmental ⊠Operational/Technical              |   |   |
| b) send their comments to the A-CDM Impleme proposal by <b>8 February 2021</b> .  | entation Plar  | n   |   |
| Why:  |  |   |   |
| So that a first step can be taken to guarantee a concept, and its incorporation into Vol. III of the When: 8 February 2021  |  | r Navigat   | •   |
| Who: □Coordinators ⊠States □ICAO Secreta  | 1  |   |   |
| Time. Economical Estates Energy Secretary   |  |   |   |
| DECISION COORDINAT  | TION EOD TL  | JE IMADI EI   | MENTATION AND ASSISTANCE TO   |
|   |  |   | YBERSECURITY  |
| What:  That, considering the subject of UAS/RPAS as cylexclusive multidisciplinary topics to be dealt with GREPECAS Secretariat coordinate the definition responsibilities to support the implementation of the regional implementation groups in Aviation Regional Group on Aviation Security and Facili CAR/SAM, as well as the Regional Aviation Safer America (RASG-PA) by ePPRC/03 | bersecurity,<br>th in GREPEC<br>of activities<br>of these issu<br>n Security, th<br>itation (AVS | as non-<br>CAS, the<br>s and<br>ues with<br>ne<br>EC/FAL) | Expected Impact  □ Political / Global  ☑ Inter-regional  □ Economic  □ Environmental  ☑ Operational/Technical |

| Why:   |                                     |            |          |                          |
|--|-------------------------------------|------------|----------|--------------------------|
| Ensure a harmonized and coordinated implementation amongst the different regional groups in the region to avoid duplication of tasks and optimize efforts. |                                     |            |          |                          |
| When:  | ePPRC/03                            | Status     | ⊠Valid / | □Superseded / □Completed |
| Who:   | □Coordinators □States 図ICAO Secreta | riat □ICAO | HQ       |                          |

### Follow-up of pending Conclusions/Decisions of GREPECAS

| Decision/<br>Conclusion | Title           | Date of completion | Responsibl          | Comments                           |
|-------------------------|-----------------|--------------------|---------------------|------------------------------------|
| GREPECAS 18/1           | ACTIONS FOR     | Undetermined       | a) States and       | Still valid                        |
| ·                       | ATFM            | in the recoding    | Territories in      |                                    |
|                         | IMPLEMENTATION  | of GREPECAS 18     | the                 |                                    |
|                         | IN THE CAR      | Conclusions        | CAR Region          |                                    |
|                         | REGION          | and                |                     |                                    |
|                         |                 | background         | b) ICAO             |                                    |
|                         |                 |                    | NACC                |                                    |
|                         |                 |                    | Regional            |                                    |
| GREPECAS 18/3           | REVISION OF THE | Undetermined       | States              | States continue to be              |
|                         | MET PROGRAMME   | in the recoding    |                     | encouraged to submit their ISO     |
|                         | AND ITS TASKS   | of GREPECAS 18     |                     | certifications.                    |
|                         |                 | Conclusions        |                     |                                    |
| Decision/               |                 | Date of            |                     |                                    |
| Conclusion              | Title           | completion         | Responsible         | Comments                           |
|                         |                 |                    |                     |                                    |
|                         |                 |                    |                     | The ePPRC/02 was                   |
|                         |                 |                    |                     | recommended to analyse the         |
|                         |                 |                    |                     | implementation of the QMS in light |
|                         |                 |                    |                     | of the most recent provisions of   |
| GREPECAS 18/4           | DEVELOPMENT OF  | Superseded giver   | n the entry into fo | rce of the GANP 6th Edition.       |
|                         | AIR NAVIGATION  |                    |                     |                                    |
|                         | PLANS ALIGNED   | Superseded by th   | e new Draft Concl   | usion PPRC/05/10                   |
|                         | WITH THE GANP   |                    |                     |                                    |
|                         | AND THE         |                    |                     |                                    |
|                         | REGIONAL        |                    |                     |                                    |
|                         | PERFORMANCE-    |                    |                     |                                    |
|                         | BASED AIR       |                    |                     |                                    |
|                         | NAVIGATION      |                    |                     |                                    |
|                         | PLANS           |                    |                     |                                    |

| GREPECAS 18/6           | RESOLUTION OF<br>AERONAUTICAL<br>METEOROLOGY<br>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<br>OF THE APPROVAL<br>OF VOL. III OF<br>CAR/SAM eANP |  |                      | rce of the GANP 6th Edition. usion PPRC/05/10  |
| GREPECAS<br>18/13       | SAFETY<br>MANAGEMENT<br>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/<br>Conclusion | Title   | Date of completion                     | Responsible          | Comments   |
| GREPECAS<br>18/14       | ENHANCEMENT OF<br>SOUTH ATLANTIC<br>(SAT) GROUP<br>STRUCTURE      | June 2020                              | ICAO HQ<br>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 develop the SAT Vision, CONOPS and work plans. |

| GREPECAS<br>18/15       | INTERFACE CONTROL DOCUMENTS FOR AIDC IMPLEMENTATION   | April 2018         | CAR and SAM<br>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 PAC version 3 protocol. The CAR Region and the States adjacent to the United States will use the NAM/ICD Version E protocol or higher. |
|-------------------------|---|--------------------|--|---|
| GREPECAS<br>18/16       | SHORT-TERM IMPLEMENTATION BY THE STATES OF AIDC FUNCTIONALITY   | May 2019           | CAR and SAM<br>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   |
| Decision/<br>Conclusion | Title   | Date of completion | Responsible  | Comments  |
| GREPECAS<br>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 / | Still valid due to various pending activities.  |
| PPRC/05/10              | DEVELOPMENT OF<br>VOLUME III OF THE<br>CAR/SAM EANP IN<br>PREPARATION OF<br>NATIONAL AIR<br>NAVIGATION<br>PLANS | Before 2021        | Stakeholders   | Valid  Guided by NACC and SAM 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<br>with the procedures before HQ in<br>coordination with NACC RO/MET   |
|-------------------------|---|---------------------|--|--|
| PPRC/05/08              | REVIEW OF MET<br>PROGRAMME AND<br>ITS PROJECTS  | 30 November<br>2019 | Programme H<br>Project<br>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<br>Chairperson                | The new GREPECAS Chairpersonship confirms this commitment and its implementation will continue   |
| Decision/<br>Conclusion | Title   | Date of completion  | Responsible                            | Comments   |
| ePPRC/01/03             | REVIEW OF THE<br>CURRENT PPRC<br>PROGRAMMES AND<br>PROJECTS   | 30 November<br>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 CONCLUSION   |  |  |  |  |
|--|--|--|--|--|
| ePPRC/02/05 RASG-PA/GREPECAS COORDINA  | ATION  |  |  |  |
| What:  | Expected Impact  |  |  |  |
| 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. | □Political / Global  ☑Inter-regional □Economic □Environmental ☑Operational/Technical |  |  |  |
| Why:   |  |  |  |  |
| Optimize the coordination and harmonized work between RASG-PA  | and GREPECAS   |  |  |  |
| When:   Immediate   Status   ⊠Valid  | / □Superseded / □Completed   |  |  |  |
| Who: ⊠Coordinators ⊠States ⊠ICAO Secretariat □ICAO HQ  |  |  |  |  |
|  |  |  |  |  |
| DRAFT CONCLUSION ePPRC/02/06 GREPECAS 2021 MEETINGS PRO  | GRAMME   |  |  |  |
| What:  | Expected Impact  |  |  |  |
| That, in order to achieve the timely participation and preparation of Political / Global   |  |  |  |  |
| States in the air navigation planning and implementation activities  | ⊠Inter-regional  |  |  |  |
| for the CAR/SAM regions, the States approve the planning of  | □Economic  |  |  |  |
| GREPECAS 2021 events/meetings as proposed in P/01.   | □Environmental   |  |  |  |
|  | ⊠Operational/Technical   |  |  |  |
| Why:   |  |  |  |  |
|  |  |  |  |  |
| For the adequate planning and participation of States in GREPECAS r  | neetings.  |  |  |  |
| When:   Immediate   Status   ⊠Valid  | / □Superseded / □Completed   |  |  |  |
| Who: □Coordinators ☑States □ICAO Secretariat □ICAO HQ  |  |  |  |  |
|  |  |  |  |  |
| CAR/SAM 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 Global Air Navigation 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.

6.3.7 Finally the Meeting took note of the deficient performance informed of the ECAR/CATG and the ECAR/NTG in the last years, where the progresses of the expected goals have not been accomplished. As such the following conclusion to the ECAR/CATG and E/CAR/NTG Members was formulated:

| CONCLUSION  |  |  |  |  |  |
|---|--|--|--|--|--|
| NACCDCA/9/18 E/CAR/CATG/WG AND E/CAR/NTG PERFORMANCE REVIEW   |  |  |  |  |  |
| What:   | Expected impact:                               |  |  |  |  |
| That, in order to optimize the resources a<br>implementation and to ensure that activities a<br>and of benefit of States,   | re result-oriented ⊠ Inter-regional ⊠ Economic |  |  |  |  |
| <ul> <li>a) the E/CAR/CATG based on its current wor<br/>progress achieved, review and present to<br/>meeting a proposal to optimize the reso<br/>the efficiency of the group, and</li> </ul>                  | the NACC/DCA/10                                |  |  |  |  |
| <ul> <li>the E/CAR/NTG analyze options to follow-up on its activities<br/>such as maximizing coordination by electronic means and/or<br/>consider conducting face-to-face meetings every two year.</li> </ul> |  |  |  |  |  |
| <b>Why:</b> To optimize the resources and efforts in the implementation and to ensure that activities are result-oriented and of benefit to States.   |  |  |  |  |  |
| When: NACC/DCA/10   | Status: ⊠ Valid / □ Superseded / □ Completed   |  |  |  |  |
| Who: ⊠ States □ ICAO □ Other:   | E/CAR CATWG and E/CAR/NTG                      |  |  |  |  |