



Agenda Item 4: Follow-up to GREPECAS and RASG-PA activities

FOLLOW-UP TO GREPECAS ACTIVITIES

(Presented by the Secretariat)

SUMMARY	
This working paper presents information on the results of the Eighteenth meeting of GREPECAS and the action required to comply with the conclusions and decisions of this planning and implementation body.	
References	
• Eighteenth meeting of GREPECAS, Punta Cana – Dominican Republic, 9-13 April 2018	
<i>ICAO strategic objectives:</i>	<i>A - Safety B – Air navigation capacity and efficiency</i>

1. Introduction

1.1 The Eighteenth meeting of GREPECAS (GREPECAS/18) was held in Punta Cana, Dominican Republic, on 9-13 April 2018.

1.2 The meeting analysed the opportunities for improvement of air navigation services in the CAR/SAM Regions, by prioritising the implementation of elements of modules related to the ATM, CNS, AIM, AGA, and MET areas.

1.3 The meeting was attended by 86 State delegates and industry representatives.

2. Discussion

2.1 The agenda of the GREPECAS/18 meeting contained 8 items on planning for improving air navigation services.

2.2 The items analysed by GREPECAS/18 were related to regional, intra-regional and global air navigation activities, and to projects currently under way for implementations aimed at complying with the Global Air Navigation Plan (GANP).

2.3 The meeting identified opportunities for improvement related to the implementation of air navigation infrastructure, the integration of communication and surveillance systems, and the availability of State experts to work on the projects. It also noted difficulties concerning flight plans, air navigation deficiencies and coordination between civil aviation authorities and ANSPs in the States. Furthermore, LHD events have been identified that generate safety concerns.

2.4 The meeting also identified some challenges concerning emerging issues and others related to projects underway.

2.5 Among emerging issues, the meeting noted the need to plan activities for a better understanding of the effects of cyber-attacks, in order to take preventive, proactive, and reactive measures to protect air navigation systems. Other emerging issues included, *inter alia*, those related to UAS, RPAS, and artificial intelligence.

2.6 Regarding projects currently being executed, the meeting urged for the identification of the benefits associated to ATFM, PBN, and SWIM, as well as a better understanding thereof. Likewise, it urged States to expedite the transition from AIS to AIM, the certification of aerodromes, and the implementation of MET requirements.

2.7 Likewise, the meeting requested that note be taken of the new RNAV and RNP charts. It also urged States to apply the ICAO policy related to charges for aerodrome and air navigation services, contained in ICAO Doc 9082.

2.8 The meeting also discussed SAT activities. An appeal was made for better coordination between the CAR and SAM Regions when planning air navigation improvements for airspace continuity purposes, and for harmonised development of Vol. III of the CAR/SAM electronic Air Navigation Plan (CAR/SAM eANP).

2.9 GREPECAS/18 issued 18 conclusions and 4 decisions. The list of conclusions and decisions appears in **Appendix A** to this working paper.

3. **Suggested action**

3.1 The Meeting is invited to:

- a) take note of the information presented herein;
- b) review the information presented in Appendix A; and
- c) take any other action it may deem appropriate.

APPENDIX A

LIST OF CONCLUSIONS AND DECISIONS OF GREPECAS/18 MEETING

GREPECAS/18 - List of Conclusions

No.	Title
18/1	ACTIONS FOR ATFM IMPLEMENTATION IN THE CAR REGION
18/2	ESTABLISHMENT OF A WORKING GROUP TO OBTAIN BETTER AMHS OPERATIONAL USE
18/3	REVISION OF THE MET PROGRAMME AND ITS TASKS
18/4	DEVELOPMENT OF AIR NAVIGATION PLANS ALIGNED WITH THE GANP AND THE REGIONAL PERFORMANCE-BASED AIR NAVIGATION PLANS
18/5	IMPROVED DATA COLLECTION PROCESS FOR THE TREATMENT OF DEFICIENCIES REPORTED BY IFALPA AND IATA
18/6	RESOLUTION OF AERONAUTICAL METEOROLOGY DEFICIENCIES
18/7	POSTPONEMENT OF THE APPROVAL OF VOL. III OF CAR/SAM EANP
18/8	GREATER SUPPORT FROM STATES TO AGA ISSUES AND PROJECTS
18/10	FOLLOW-UP TO THE IMPLEMENTATION OF A39 RESOLUTIONS RELATED TO AIR NAVIGATION
18/13	SAFETY MANAGEMENT IMPLEMENTATION
18/14	ENHANCEMENT OF SOUTH ATLANTIC (SAT) GROUP STRUCTURE
18/15	INTERFACE CONTROL DOCUMENTS FOR AIDC IMPLEMENTATION
18/16	SHORT-TERM IMPLEMENTATION BY THE STATES OF AIDC FUNCTIONALITY
18/17	MEASURES TO REDUCE FLIGHT PLAN ERRORS
18/19	AERODROME CERTIFICATION PLAN
18/20	MODIFICATION OF THE GREPECAS PROCEDURAL HANDBOOK
18/21	SUPPORT TO GTE AND CARSAMMA ACTIVITIES TO IMPROVE THE ANALYSIS OF INFORMATION ON DEVIATIONS IN RVSM AIRSPACE
18/22	APPROVAL OF THE AMENDMENT TO CARSAMMA TERMS OF REFERENCE AND OF THE GUIDANCE MANUAL FOR POINTS OF CONTACT (POC)

GREPECAS/18 - List of Decisions

No.	Title
18/9	AD HOC GROUP TO ANALYSE GREPECAS - RASG-PA COORDINATION IMPROVEMENTS
18/11	CHARTING DEFICIENCY STRATEGY
18/12	RNAV TO RNP CHARTING TRANSITION
18/18	MERGING OF PROJECTS F1 AND F2 INTO A NEW PROJECT F1