



International Civil Aviation Organization

**THIRD MEETING OF THE GREPECAS ATM/CNS SUBGROUP ATM COMMITTEE AIR
TRAFFIC MANAGEMENT TASK FORCE – (ATFM/TF/3)**

(San Andrés, Colombia, 18 to 22 June 2007)

Agenda Item 5: Review of ATFM/TF Terms of Reference and Work Programme

TERMS OF REFERENCE AND WORK PROGRAMME OF THE ATFM TASK FORCE

(Presented by the Secretariat)

Summary

This working paper presents the Terms of Reference and Work Programme of the ATFM Task Force for consideration by the meeting.

References

- GREPECAS/14 Meeting (San Jose, Costa Rica, 16 – 20 April 2007)

1. Introduction

1.1 Matters related with ATFM were analysed during the GREPECAS CNS/ATM Subgroup, ATM/COMM/5 Meeting, and some interesting agreements regarding CAR/SAM ATFM implementation were reached, examining several aspects which have direct relationship with such implementation.

2 Analysis

2.1 GREPECAS/14 Meeting approved the terms of reference and work programme of the ATM Committee, as shown in **Appendix A** to this working paper.

3 Suggested action

3.1 The Meeting is invited to take note of the information provided, and examine **Appendix B** to this working paper, and if deemed pertinent, update the terms of reference and work programme of the ATFM/TF.

APPENDIX A

TERMS OF REFERENCE AND WORK PROGRAMME OF THE ATM COMMITTEE

1. **Terms of reference**

- a) Assist and guide CAR and SAM States/Territories/International Organisations in the implementation of ATS safety management programmes.
- b) Study, analyse, propose, and do the follow-up of projects that allow the optimisation of Airspace Organisation and Management (AOM), Air Traffic Services (ATS), Air Traffic Flow Management (ATFM), and Search and Rescue (SAR) in the CAR/SAM Regions, with a view to comply with ICAO strategic objectives, based on Global Plan Initiatives (GPI).
- c) Be informed and analyse guidance material developed on ATM systems by other ICAO experts group for its possible adoption in the CAR and SAM Regions.

Number	Task description	Priority	Date	
			Start	End
General				
ATM-1	Based on the methodology standardised by the ICAO Council, identify, assess, and report air navigation deficiencies, assigning priorities.	N/A	Permanent	N/A
ATM- 2	Monitor the corresponding ATM parts of the CAR/SAM Regional CNS/ATM Implementation Plan, and keep them updated as a working document.	N/A	Permanent	N/A
ATM-3	Analyse and evaluate 300 ft or more large-height deviations (LHD)	A	Permanent	N/A
ATM-4	Identify activities for the implementation of new meteorological services related to both training and the implementation of the new CNS/ATM systems. Note: Joint MET/ATM Task Force (AERMETSG Decision 6/24)	B	2005	2009
Performance-based navigation (PBN) - GPI 5, 7, 8, 10, 11, 12, 20, 21				
ATM-5	Prepare performance objectives for RNAV and RNP implementation, taking into account the ICAO performance-based navigation concept.	A	PHASE 1	
			2005	2010
			PHASE 2	
			2011	2015

Number	Task description	Priority	Date	
			Start	End
Flexible use of airspace - GPI 1				
ATM-6	Prepare a performance objective for the implementation of the flexible use of airspace, based on the Global Air Navigation Plan guidelines.	B	2007	2010
Air traffic flow management (ATFM)- GPI 1, 6, 7				
ATM-7	Prepare performance objectives for the implementation of CAR and SAM harmonized inter-regional air traffic flow management (ATFM), based on the Global Air Navigation Plan guidelines.	A	2006	2015
ATM automation - GPI 6, 7, 9, 17, 18, 19				
ATM-8	Develop a performance objective for the implementation/integration of ATM automated systems, based on Global Air Navigation Plan guidelines	Together with CNSC	2006	2015
Search and rescue				
ATM-9	Develop a quality assurance programme for search and rescue services (SAR), according to the IAM/SAR manual, for its future implementation in the CAR/SAM Regions.	B	August 2003	ATMC/6

*Chairman: Roberto Arca (Uruguay)
**Vice-Chairman: Fidel Ara (Cuba)

APPENDIX B

TERMS OF REFERENCE AND WORK PROGRAMME OF THE ATFM TASK FORCE

1. Terms of reference

Carry out specific studies in order to determine and elaborate guidance material on an Air Traffic Flow Management (ATFM) system to ensure an optimum air traffic flow in the CAR/SAM Regions.

2. Work Programme

- a) Review the documentation on air traffic flow management and the policies globally established;
- b) Review the ATFM regional plans of other regions;
- c) Review the existing ATFM national plans;
- d) In coordination with the GREPECAS Task Force on Institutional Aspects consider, in the development of all its activities the institutional aspects involved in a multinational environment;
- e) Review the ATFM technical and operational aspects;
- f) Identify the minimum requirements to implement ATFM;
- g) Define the principles in which the CAR/SAM ATFM service will be based;
- h) Evaluate different alternatives and strategies that may satisfy the future air traffic flow management in the CAR/SAM Regions;
- i) Prepare the necessary ATFM documentation for the CAR/SAM Regions;
- j) Harmonize the ATFM implementation plans among the CAR and SAM Regions as well as with other ICAO Regions; and
- k) Present not later than ATM/6 Committee the documentation for their approval.

3. Composition

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, El Salvador, Haiti, Jamaica, Mexico, Panama, Paraguay, Peru, Trinidad and Tobago, United States, Uruguay, Venezuela, COCESNA, IATA and IFALPA.

4. Rapporteur

Joe Hof