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## ATM/CNS SUBGROUP

- Agenda Item 6: Organization of the future work of the ATM/CNS Subgroup:**
- 6.1 Review of the terms of reference and work programme of the ATM/CNS Subgroup.**
  - 6.2 Tentative meeting programme of the Subgroup, the Committees and other necessary contributory bodies.**

### FUTURE WORK OF THE ATM/CNS SUBGROUP

(Presented by the Secretariat)

SUMMARY
This working paper presents a review of the tasks of the work programme of the Subgroup and its future activities.
<b>References:</b> <ul style="list-style-type: none"><li>• Report of GREPECAS/13 Meeting; and</li><li>• Report of the ATM/CNS/SG/4 Meeting.</li></ul>



## 1. Introduction

1.1 As a result of the work of the Subgroup in its fourth Meeting, a report was presented to GREPECAS/13 Meeting, examining the Conclusions/Decisions of the Subgroup, which included actions by the Council and the Air Navigation Commission.

1.2 Apart from the report of the fourth meeting presented to GREPECAS/13, it is important for the ATM/CNS Subgroup to note other items reviewed by the GREPECAS/13 meeting which will have any impact on the work of the Subgroup in order to take any actions and/or changes to the terms of reference and work programme of the Subgroup.

1.3 Not only the meetings of GREPECAS are relevant to the work of this Subgroup but also the meetings from other Contributory Bodies of GREPECAS, or Meetings outside GREPECAS that have relevance to the future work of this Subgroup have to be taken into account.

## **2. Review of the Terms of Reference and Work Programme of the ATM/CNS Subgroup**

2.1 The GREPECAS/13 meeting was presented with a proposal to include three new items in the work programme of the ATM/CNS Subgroup, taking into account the need to develop planning documentation for a gradual implementation of the communications, navigation and surveillance infrastructure that would take into account the ATM requirements and therefore the operational requirements of the users in the CAR and SAM Regions.

2.2 The proposal was based on the CNS/ATM planning taking into account the new Global ATM concept, and on the premise that the new ATM systems implementation would be framed within this concept. The proposal required the need for more detailed operational requirements as opposed to the present Air Navigation Plans containing mainly tables of the ATM and CNS system requirements.

2.3 The proposal was also based on the premise that the Subgroup should develop a CAR/SAM strategy for Navigation followed by strategies for communications and surveillance. It was sustained that in order to carry out these new tasks the Subgroup needed to add tasks to develop such strategies and to consider the possibility of modifying the methodology of the Subgroup to allow it to form task groups comprising ATM and CNS experts to perform these new proposed tasks, and to consider extending the plenary sessions to allow for additional coordination of the independent work of each ATM and CNS Committees.

2.4 Following the review of these considerations, the Meeting agreed to submit to ATM/CNS Subgroup these proposals.

2.5 The ACG/6 Meeting reviewed the work programme of the ATM/CNS Subgroup approved by the GREPECAS/13 where no changes were reported to the continuous tasks, the ACG noted that the DGAC Conference on Safety Strategy and the ALLPIRG/5 Meeting (20-24 March 2006) could result in changes to the Terms of Reference as well as the Work Programme. The results of these two events would be submitted to GREPECAS/14 for its consideration.

2.6 The Terms of Reference and the Work Programme of the ATM/CNS Subgroup, as approved by GREPECAS/13, and later reviewed by ACG/6 are included in **Appendix** to this Working Paper.

## **3. Tentative Meeting Programme of the Subgroup, the Committees and other Contributory Bodies**

3.1 The future work of the ATM and CNS Committees was examined by these Contributory Bodies in their respective meetings, included under their reports on Agenda Items 4 and 5.

## **4. Suggested action**

4.1 The Meeting is invited to consider the information presented in this working paper and to examine, in light of the comments of the Secretariat, the terms of reference and work programme of the ATM/CNS Subgroup presented in the Appendix and define the dates for the ATM/CNS/SG/6 to be held in 2007.

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## APPENDIX

### AIR TRAFFIC MANAGEMENT/COMMUNICATIONS, NAVIGATION AND SURVEILLANCE SUBGROUP (ATM/CNS/SG)

#### 1. Terms of reference

- a) To promote and follow-up the implementation of the CNS/ATM systems required in the CAR/SAM ANP and to place special emphasis on identifying, evaluating and proposing, according to the established procedures, the corresponding corrective actions to the /deficiencies affecting air operations.
- b) To carry out permanent coordination with various GREPECAS Contributory Bodies in order to ensure appropriate integration of all tasks contributing to the implementation of the CAR/SAM ANP.
- c) To develop and harmonize, in the CAR/SAM Regions, action plans to facilitate implementation of CNS/ATM systems, in order to reach a consistent and coordinated implementation, especially in multinational projects of regional/inter-regional nature, taking into account homogeneous areas and main air traffic flows contained in the CAR/SAM FASID.
- d) Taking into consideration the material prepared by the different ICAO groups of experts in the CNS/ATM field, develop guidance material to keep and upgrade the technical and operational quality for the provision of CNS/ATM services.

#### 2. Work programme

TASK NUMBER	TASK DESCRIPTION	PRIORITY	DATE	
			START	END
ATM/CNS/1	Follow up, coordinate and manage the work of the CNS and ATM Committees.	A	Permanent	
ATM/CNS/2	To establish inter- and intra-regional coordination on CNS/ATM systems applications.	A	Permanent	
ATM/CNS/3	To inform on the development of the new air navigation systems, SARPs development, as well as the work of the ICAO CNS/ATM Groups of Experts.	A	Permanent	
ATM/CNS/4	Refer urgent (U) priority deficiencies, with proposed corrective action, to the Aviation Safety Board.	A	Permanent	

3. **Priority**

- A** High priority tasks, on which work should be speeded up.
- B** Medium priority tasks, on which work should commence as soon as possible, but without detriment to priority **A** tasks.
- C** Tasks of lesser priority, on which work should commence as time and resources allow, but without detriment to Priority **A** and **B** tasks.

4. **Composition**

The ATM/CNS Subgroup is composed by the joint membership of the members of the ATM and CNS Committees.

5. **Chairperson**

Chairman	Mr. Claudio Arellano (Mexico)
Vice-Chairman	Mr. Julio Cesar de Souza Pereira (Brazil)