



International Civil Aviation Organization

CAR/SAM REGIONAL PLANNING IMPLEMENTATION GROUP (GREPECAS)

**Fifth Meeting of the CNS Committee of the GREPECAS ATM/CNS Subgroup
(CNS/COMM/5)**

Lima, Peru, 13 to 17 November 2006

CNS/COMM/5-WP/01

30/08/06

**DRAFT AGENDA, EXPLANATORY NOTES, MODALITY, WORKING METHODS,
ORGANIZATION AND SCHEDULE OF THE CNS/COMM/5 MEETING**

(Presented by the Secretariat)

SUMMARY

This Working Paper presents for consideration and approval of the Meeting the Draft Agenda, explanatory notes, modality, working methods, organization and schedule for the CNS/COMM/5 Meeting.

References:

- Attachment 2 to the Report of the Fourth Meeting of the ATM/CNS Subgroup of GREPECAS (Mexico City, Mexico, 11 to 18 August 2005)
- Report of the GREPECAS/13 Meeting (Santiago, Chile, 14 to 18 November 2005)
- Report of the ACG/6 Meeting (Lima, Peru 2 to 3 March 2006)

1. Introduction

1.1 This paper is based on the CNS Committee updated work programme carried out by the Fourth Meeting of the CNS Committee and approved by GREPECAS/13, in the work programme of the CNS Committee reviewed by the ACG/6 Meeting, and in the letter sent to the States and Members of the Committee containing agenda item proposals for the Fifth Meeting of the CNS Committee, in the replies received in the mentioned letter, and also in the work carried out by the CNS Committee task forces to this date. Consequently, the Secretariat prepared the draft agenda, modality, working methods, organization and schedule, as described in the following paragraphs.

2. Approval of the Agenda and its explanatory notes

2.1 The agenda and its explanatory notes proposed for consideration and approval by the Fifth Meeting of the CNS Committee are presented in **Appendix A**.

3. Modality and working methods

3.1 It is suggested that the CNS/COMM/5 Meeting adopt the following modality and working method:

- a) that the Meeting work as plenary, and deal with all the agenda items of a general nature in the presented sequence;
- b) that if the President of the Meeting considers the establishment of Ad-hoc Groups, if he so deems appropriate, to contribute to the Committees deliberations on some items to be dealt by the Meeting. These groups can meet in or out the CNS Committee Meeting schedule, without interfering with the Meeting plenary of this Committee;
- c) that the Meeting, as plenary, examine the reports of the aforementioned Ad-hoc Groups;
- d) that considering that the ATM Committee also holds its fifth meeting simultaneously in the same venue, the CNS/COMM/5 Meeting and its Ad-hoc Groups, might request the coordination with that Committee on ATM aspects that might have a bearing on the discussions on CNS systems; and
- e) that the President of the Meeting, if he so deems appropriate, might propose the modification of the agenda and working methods of the items in the relevant cases identified while reviewing the agenda items.

4. Organization and working schedule

4.1 Bearing in mind the considerations expressed in paragraphs 2 and 3 of this paper, as well as the administrative and logistic support aspects, it is suggested that the Meeting adopt the organization and working schedule indicated in **Appendix B**.

5. Suggested action

5.1 The Meeting is invited to:

- a) consider and approve the Agenda and its explanatory notes presented in Appendix A;
- b) consider and adopt the Modality and Working Methods suggested in paragraph 3; and
- c) consider and approve the organization and schedule proposed in Appendix B.

APPENDIX A

**FIFTH MEETING OF THE CNS COMMITTEE
GREPECAS ATM/CNS SUBGROUP**

DRAFT AGENDA

- Agenda Item 1: Communication systems developments**
- 1.1 Review of the integration/interconnection and development status of the regional digital networks.
 - 1.2 Review of the air-ground data links implementation plan.
 - 1.3 Review of the ATN regional implementation plan.
 - 1.4 Study of a communication system to support the migration towards the meteorological messages interchange (METAR/SPECI y TAF) in BUFR format code.
- Agenda Item 2: Navigation systems developments**
- 2.1 Review of the results of the SBAS augmentation projects carried out in the CAR/SAM Regions.
 - 2.2 Study of a SBAS/GBAS regional implementation system.
- Agenda Item 3: Surveillance systems developments**
- 3.1 Follow-up to the development of surveillance systems and the regional implementation study of the SSR in Mode S.
 - 3.2 Study of the regional ADS systems implementation.
- Agenda Item 4: Development and integration of the ATM Automated systems**
- Agenda Item 5: Review of the deficiencies related to the CNS systems and other general issues**
- Agenda Item 6: Terms of Reference and Work Programme of the CNS Committee**
- Agenda Item 7: Other business**
- 7.1 Future work.

**FIFTH MEETING OF THE CNS COMMITTEE
GREPECAS ATM/CNS SUBGROUP**

EXPLANATORY NOTES ON THE DRAFT AGENDA ITEMS

Agenda Item 1: Communication systems developments

Under this Agenda Item, the Meeting is expected to deal with the CNS/2-1.1, CNS/2-1.2, CNS/2-1.3, and CNS/2-2.1 tasks of its work programme and do the following:

- a) review of the integration/interconnection development status of the regional digital networks;
- b) review of the air-ground data links implementation plan, as well as the development of voice communication systems, including the updating of the FASID Table 1B;
- c) review of the ATN regional implementation plan (FASID Table 1B), the AMHS regional addressing plan and other aspects related. It is expected that the ATN Task Force informs the Meeting the results of their work to this date; and
- d) according to GREPECAS Decision 12/38, the Meeting should initiate studies of a communication system to support the migration of aeronautical meteorological messages exchange using the WMO BUFR code forms.

Agenda Item 2: Navigation systems developments

With respect to this Agenda Item, according to the tasks CNS/3-2.1, CNS/3-2.3 and CNS/3-3.3 of the CNS Committee work programme, the Meeting is expected to review the latest results of the SBAS augmentation trials carried out under the regional projects RLA/00/009 and RLA/03/902 and will conduct studies on regional implementation alternatives of a SBAS/GBAS system, taking into consideration the evolution of the GNSS operational implementation. Furthermore, the Meeting would update the FASID Table CNS 3.

Regarding these tasks and in accordance to the GNSS Task Force work programme, the Group is expected to present to the Meeting the current results of their work.

Agenda Item 3: Surveillance systems developments

Under this Agenda Item and based in the CNS/4-1 and CNS/4-3 tasks of the CNS Committee, the Meeting will review the surveillance systems development status and will perform studies on the SSR Mode S implementation, as well as the surveillance implementation options of the automatic dependent surveillance (ADS) and ADS broadcasting (ADS-B) in the CAR/SAM Regions. Furthermore, the Meeting will be able to propose updates to the surveillance systems regional plan (FASID Table CNS 4A).

Agenda Item 4: Development and integration of the ATM Automated systems

Under this Agenda item, the Meeting is expected to continue with the execution of the CNS/5 tasks related with the development and integration of the ATM Automated Systems. For this task, the Meeting has to bear in mind the contributions of the ATM Automation Task Force, of the UNDP/ICAO Regional Project RLA/98/003, as well as those of the members and Meeting participants. Subsequently, the results of this Agenda Item will be coordinated with the ATM Committee.

Agenda Item 5: Review of the deficiencies related to the CNS systems and other general issues

Regarding general issues, according to the CNS/1-1 and CNS/1-5.1.2 tasks of the work programme, the Meeting will review and recommend actions for the solution of deficiencies in the CNS systems. Furthermore, the Meeting will review the actions on the support of the Aviation position at the ITU WRC-2007.

Agenda Item 6: Terms of Reference and Work Programme of the CNS Committee

Under this Agenda Item, the Meeting is expected to consider the CNS results of the GREPECAS ACG/6 Meeting and to review and update the terms of reference and work programme of the CNS Committee to later report them to the ATM/CNS Subgroup.

Agenda Item 7: Other business

Under this agenda item, the Meeting could organize the future work of the CNS Committee and might consider other business related to it.

**FIFTH MEETING OF THE CNS COMMITTEE OF THE GREPECAS ATM/CNS SUBGROUP
(CNS/COMM/5)**

(Lima, Peru, 13 to 17 November 2006)

DRAFT MEETING SCHEDULE

Schedule	Monday 13	Tuesday 14	Wednesday 15	Thursday 16	Friday 17
09:00 - 10:30	Registration 08:00	Agenda Item 2 – Navigation systems developments	Agenda Item 4 – Development and integration of the ATM Automated systems	Agenda Item 7 – Other business	
	Opening 09:00				
	ATM/CNS Subgroup Session (Plenary)				
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11:00 - 13:00	Agenda Item 1 – Communication systems developments	Agenda Item 2 – Continuation	Agenda Item 5 – Review of the deficiencies related to the CNS systems and other general issues	Review of the Draft Report	ATM/CNS Subgroup Session (Plenary)
13:00 - 13:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
13:30 - 16:00	Agenda Item 1 – Continuation	Agenda Item 3 – Surveillance systems developments	Agenda Item 6 – Terms of Reference and Work Programme of the CNS Committee	Read Report	
				Review Report	
				Closing Ceremony 16:00	

APPENDIX B

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