



Agenda Item 5.1: Management of the GREPECAS mechanism

Report of the ACG/6 meeting

(presented by the Secretariat)

SUMMARY

This working paper summarises the results of the discussions held by the Sixth Meeting of the Administration Coordinating Group (ACG/6).

1. Introduction

1.1 The sixth meeting of the Administration Coordinating Group (ACG/6) was held on 2-3 March 2006 in Lima, Peru, at the premises of the ICAO SAM Regional Office. The president of GREPECAS, Mr. Normando Araujo de Medeiros, chaired the meeting. Mr. Raymond Ybarra, Regional Director of the ICAO NACC Office and Secretary of GREPECAS, acted as Secretary of the meeting, assisted by the Director of the SAM Office, the Secretaries of the AVSEC Committee, of the AERMET, AGA/AOP, AIS/MAP, and ATM/CNS Subgroups, and of the ATM Committee. The President and vice-presidents of GREPECAS, the chairpersons of the ATM/CNS and AERMET Subgroups, of the AVSEC and CNS Committees, the vice-chairperson of the AVSEC Committee, and the ATM and CNS regional experts of the ICAO SAM Office also attended the meeting.

2. Discussion

Review of the work programmes of all the contributory bodies of GREPECAS

2.1 The meeting reviewed in detail the work programmes of all the contributory bodies of GREPECAS, which were presented using the Microsoft Project Management software. The work programmes, including the modifications resulting from the discussions of the meeting, are shown in **Appendix A**.

2.2 Regarding the ASB work programme, it was noted that the forthcoming Conference of Directors General of Civil Aviation on a Global Safety Strategy would highlight the GREPECAS Air Navigation Deficiency Database (GANDD) initiative. Likewise, in relation to GREPECAS Decision 12/124, on last resource action for the resolution of deficiencies, the Council had invited the Secretary General to follow closely its development and consider its adoption by other Regions. This issue would also be submitted to the aforementioned Conference of Directors General of Civil Aviation.

2.3 Upon reviewing the work programme of the AVSEC Committee, the Regional Director of the ICAO Lima Office questioned the need for this contributory body, since the Regional Offices could handle its work programme. The meeting took note of the historical aspects of the AVSEC Committee, and agreed that nothing had changed since the creation of the AVSEC Committee, and, for the time being, it should continue to be part of the GREPECAS structure.

2.4 As to the AERMET/SG work programme, the ACG took note of some inconsistencies and made the appropriate modifications, as shown in Appendix A. The meeting also decided that the tasks of this contributory body should be completely rationalised and submitted to the next meeting.

2.5 Regarding the AGA/AOP Subgroup, the Group was pleased to learn that some tasks had been completed and would be deleted from the programme. The Secretary of the Subgroup mentioned the lack of progress concerning the AGA/AOP/6 task on airport demand/capacity issues, and that no results were expected in the near future, although it was noted that the last Air Navigation Meeting had assigned importance to this topic. In view of the work being done by the Air Traffic Flow Management Task Force (ATFM) of the ATM Committee, the ACG decided to refer this task to the ATM Committee.

2.6 Regarding the work programme of the AIS/MAP Subgroup, the ACG noted that several tasks required inputs from Headquarters before the subgroup could proceed with any action, and understood that the updated work programme would reflect this fact.

2.7 The programme of the ATM/CNS Subgroup suffered no changes to its ongoing tasks, but it was expected that the Conference of Directors General of Civil Aviation on a Global Safety Strategy and the ALLPIRG/5 meeting might make changes to the Terms of Reference and Work Programme. Consequently, the results of these two meetings would be submitted to the consideration of GREPECAS/14.

2.8 In reviewing the work programme of the ATM Committee, the meeting agreed that the tasks *Drafting a Strategic Airspace Plan for the CAR/SAM Regions* and *Quality Assurance in Search and Rescue* should be eliminated, since both were being carried out by the Regional Offices. Likewise, and after reviewing several regular tasks, it decided to eliminate the task related to the conclusions of previous meetings concerning the work programmes of all the contributory bodies of GREPECAS, since this was a task that the Secretaries of the Subgroups must carry out on a continuing basis.

2.9 The ACG noted with concern the lack of harmonisation in the use of Microsoft Project for the control and presentation of the work programmes of the contributory bodies. All the Secretaries were reminded of Decision ACG/3/01, "***Management and presentation of work programmes using MS project manager***", and were urged to use the format contained in Appendix B, which corresponds to Item 1 of the ACG/4.

2.10 With respect to the GREPECAS Institutional Aspects Task Force, the ACG requested that information be provided on its Terms of Reference and Work Programme at the next meeting.

Review of the GREPECAS Procedural Manual

2.11 The meeting reviewed and updated the Procedural Manual, as had been agreed by GREPECAS/13, producing Amendment 2. It was noted that it would be circulated and posted on the GREPECAS web page.

Establishment of the Tentative 2006-2007 meeting schedule

2.12 The ACG recalled that GREPECAS/13 had not agreed to the dissolution of the AERMET and AIS/MAP Subgroups, despite the financial situation of GREPECAS. The meeting also recalled that the members of GREPECAS/13 had strongly committed the financial support of the States in order to continue holding all the meetings of GREPECAS and its contributory bodies on a regular basis. It recalled that Chile had offered to fully finance the AERMET/SG/8 meeting scheduled for 2006, that Venezuela had offered to host the AIS/MAP/SG/10 meeting, and that Costa Rica had expressed its interest in hosting the GREPECAS/14 meeting in 2007.

2.13 The meeting agreed that, without the full support of the States for the GREPECAS meetings, as stated in GREPECAS/13, it would be extremely difficult to hold the necessary meetings. In view of the above, the Group decided to postpone GREPECAS/14 until April 2007, and agreed to contact those States that had expressed an interest in hosting a meeting of a contributory body of GREPECAS to determine the level of support that they could provide. All of the above was reflected in a decision formulated by the ACG.

Agenda for the GREPECAS/14 meeting

2.14 The Secretariat presented to the meeting the provisional agenda for the GREPECAS/14 meeting, which maintains the same structure as that approved for previous meetings, but also contains items related to the follow-up action by GREPECAS of the results of the Conference of Directors General of Civil Aviation on a Global Safety Strategy and the ALLPIRG/5 meeting, which could have an impact on the work of GREPECAS.

Regional Project RLA/06/90: Assistance with the implementation of the regional ATM system, based on the ATM operational concept and technological support in terms of communication, navigation, and surveillance

2.15 The meeting was presented with the draft document of Project RLA/06/901, noting that the ninth meeting of Directors of Civil Aviation of South America had approved, as a follow-up to Project RLA/98/003, this new regional project for the SAM Region. Since Project RLA/98/003 on CNS/ATM implementation had been approved by GREPECAS for both the CAR and SAM Regions, it was suggested that this same action be taken with this new project.

2.16 It was agreed that more time was needed to analyse the document presented, and thus the meeting decided to set 15 April 2006 as the target date for receiving comments at the South American Regional Office.

3. Suggested action

3.1 GREPECAS is invited to:

- a) take note of the information provided concerning the sixth meeting of the ACG; and
- b) take action as it deems necessary.

GREPECAS/14-WP/18
Appendix A
Aeronautical Coordination Group Work Programme

ID	Task Name	Responsibility	Priority	Start	Finish	2006												2007											
						o	e	a	e	a	p	a	u	Jul	u	e	Oct	o	e	a	e	a	p	a	u	Jul	u	e	Oct
1	Review and propose amendments to the GREPECAS Procedural Handbook	ACG	A	Mon 11/14/05	Fri 3/3/06																								
2	Amendments are being noted and after GREPECAS/13, an amendment is presented	ACG		Mon 11/14/05	Fri 3/3/06																								
3	Monitor the planning and progress of GREPECAS Contributory Body Work Programmes and meeting schedules and offer any advice thereon	ACG	A	Thu 3/2/06	Fri 3/3/06																								
4	Work Programmes will be reviewed during ACG/6 Meeting	ACG		Thu 3/2/06	Fri 3/3/06																								
5	Seek the prompt approval preferably by electronic means of draft GREPECAS Conclusions developed by GREPECAS Contributory Bodies on the basis of specific requests from such bodies or when the ACG deems efficiencies could be derived	ACG	A	Wed 12/31/03	Tue 12/23/08																								
6	Prepare reports of ACG activities to each GREPECAS meeting	ACG	A	Fri 3/3/06	Mon 11/13/06																								
7	WP on ACG/6 Meeting Report will be presented to GREPECAS/14	ACG		Fri 3/3/06	Mon 11/13/06																								
8	Review the GREPECAS working methods and propose specific actions to improve its performance	ACG	A	Thu 3/2/06	Fri 3/3/06																								
9	After reviewing the progress of the GREPECAS Contributory Bodies, action should be taken in accordance	ACG	A	Thu 3/2/06	Fri 3/3/06																								
10	Prepare draft Agenda for GREPECAS meetings and plan and coordinate Secretariat support work and documentation for such meetings	ACG	A	Thu 3/2/06	Fri 3/3/06																								
11	Draft Agenda for GREPECA/14 Meeting is presented to the ACG/6 Meeting for its approval	ACG		Thu 3/2/06	Fri 3/3/06																								

Project: ACG Work Programme Date: Mon 3/19/07	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

GREPECAS/14-WP/18
Appendix B
 Aviation Safety Board Work Programme

ID	Task Name	Responsibility	Priority	Start	Finish	2005												2006											
						J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1	Consider urgent deficiencies and develop solutions through ICAO regional office. To achieve resolution, either an individual state/states/executing body, the ANC, or referral to appropriate subgroup for further evaluation may need to be involved	ASB	A	Sat 1/1/05	Sun 12/31/06																								
2	Updating the Deficiencies Data Base	ASB	A	Tue 11/22/05	Sun 12/31/06																								
3	Follow-up Action Plan for the resolution of Air Navigation Deficiencies	ASB	A	Tue 11/22/05	Sun 12/31/06																								
4	Keep updated and functioning the GREPECAS Air Navigation Deficiencies Database in the web	ASB	A	Wed 11/23/05	Sun 12/31/06																								
5	Corrected Deficiencies during 2005	ASB	A	Sat 1/1/05	Sat 12/31/05																								
6	Offer, through ICAO Regional Offices assistance to an individual State/States/Executing Body in identifying resources and acting as a resource to resolve deficiency through the advocacy with relevant high-level officials and/or donor organizations	ASB	A	Sun 1/1/06	Sun 12/31/06																								
7	Work performed through all the year	ASB	A	Sun 1/1/06	Sun 12/31/06																								

ASB Work Programme Date: Mon 3/19/07	Task		Rolled Up Task		External Tasks	
	Progress		Rolled Up Milestone		Project Summary	
	Milestone		Rolled Up Progress		Group By Summary	
	Summary		Split			

GREPECAS/14-WP/18
Appendix C
AVSEC/COMM Work Programme

ACG/06

ID	Task Description	Responsibility	Priority	Duration	Completion	Start	Finish	2002	2003	2004	2005	2006	2007	2008	2009
1	AVSEC/COMM/1	GREPECAS		26 days?	100%	Mon 8/26/02	Fri 1/30/04	◆ 8/26/2002							
2	AVSEC/COMM/2	GREPECAS		4 days	100%	Mon 4/7/03	Thu 4/10/03		◆ 4/7/2003						
3	AVSEC/COMM/3	GREPECAS		2 days?	100%	Thu 3/4/04	Sat 3/6/04			◆ 3/4/2004					
4	AVSEC/COMM/4	GREPECAS		3 days?	100%	Mon 4/4/05	Wed 4/6/05				◆ 4/4/2005				
5	AVSEC/COMM/5	GREPECAS		2 days?	0%	Thu 5/11/06	Sat 5/13/06					◆ 5/11/2006			
6	AVSEC/1 - Identify shortcomings and deficiencies in the implementation of ICAO AVSEC provisions which are common in many CAR/SAM States/Territories and develop regional initiatives and measures to encourage and facilitate their resolution	Chile	A	696 days?	33%	Mon 4/4/05	Mon 12/3/07								
7	AVSEC/1-1 Established a Questionnaire to identify difficulty in shortcomings from States in the implementation of AVSEC Standards (100%)	Chile	A	696 days?	45%	Mon 4/4/05	Mon 12/3/07								
8	AVSEC/1-1.1 - Establishment of HBS Task Force to examine new and emerging threats; new and emerging technology; to provide States with technical information guidance to States in order to implement Annex 17 Std 4.4.8 by 1 Jan 2006	AVSEC HBS Task Force	A	696 days?	56%	Mon 4/4/05	Mon 12/3/07								
9	AVSEC/1-1.2 - Conduct a HBS Seminar to provide Technical information from Equipment Suppliers, HBS Consultants, States and International Organizations with Best Practices, Airports with HBS experience and International Organizations with finance options	AVSEC HBS Task Force	A	3 days?	100%	Mon 11/28/05	Wed 11/30/05								
10	AVSEC/1-1.3 - Conduct HBS Task Force Meeting to analyse technical data from the HBS Seminar presentations	AVSEC HBS Task Force	A	2 days?	100%	Thu 12/1/05	Fri 12/2/05								
11	AVSEC/1-1.4 - Finalise HBS Task Force Report with recommendation	AVSEC HBS Rapporteur	A	118 days?	90%	Mon 12/5/05	Wed 5/17/06								
12	AVSEC/1-1.5 - Review Final HBS Report at AVSEC/COMM/5 and make recommendations	AVSEC/COMM	A	293 days?	0%	Wed 5/17/06	Fri 6/29/07								
13	AVSEC/1-3 - Establish Model Cargo Security Programme	Ad hoc Group	A	404 days?	0%	Wed 5/17/06	Mon 12/3/07								
14	AVSEC/2 - Monitor existing and develop new regional AVSEC training programmes	AVSEC Training Task Force (Jamaica, Transport Canada, TSA)	A	696 days?	31%	Mon 4/4/05	Mon 12/3/07								
15	AVSEC/2-1 - Establish a Training Task Force to coordinate AVSEC training activities and information	AVSEC/TRAIN/TF		696 days?	31%	Mon 4/4/05	Mon 12/3/07								
16	AVSEC/2-1.1 - To maintain database of qualified AVSEC Instructors/Consultants available to States/Territories in the CAR/SAM Regions for use in regional training events	AVSEC/TRAIN/TF	B	696 days?	60%	Mon 4/4/05	Mon 12/3/07								
17	AVSEC/2-1.3 - Establish Model Passenger Security Screening Training Programme	AVSEC/TRAIN/TF	A	334 days?	0%	Wed 5/17/06	Mon 8/27/07								
18	AVSEC/2-1.4 - Conduct a Passenger Screening Seminar to provide States with current information on screening techniques and advance technology to meet emerging threats to Civil Aviation	AVSEC/TRAIN/TF	A	334 days?	0%	Wed 5/17/06	Mon 8/27/07								
19	AVSEC/6 - Review Amendment 11 to Annex 17	Ad hoc Group	B	810 days?	100%	Mon 4/7/03	Sat 5/13/06								
20	AVSEC/8 - Coordinate with the LACAC AVSEC Group on the development of a regional mechanism for sharing sensitive information on threats to civil aviation	Peru	B	572 days?	18%	Thu 3/4/04	Sat 5/13/06								

Project: ACG6-Agenda Item 1, APX C Date: Mon 3/19/07	Task		Progress		Summary		External Tasks		Deadline	
	Split		Milestone		Project Summary		External Milestone			

GREPECAS/14-WP/18
Appendix D
AERMET/SG Work Programme

ID	Task Name	Respons.	Prior	Compl	Duration	Start	Finish	Timeline															
								2001	2002	2003	2004	2005	2006	2007	2008	200							
								H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1		
1	AERMET/SG/6 Meeting	Brazil		0%	5 days	Mon 6/23/03	Fri 6/27/03																
2	AERMETSG/7 Meeting	Mexico		0%	5 days?	Mon 5/23/05	Fri 5/27/05																
3	7 - Subject: WAFS Implementation in the CAR/SAM Regions	AERMETSG	A	39%	1967 days?	Mon 2/19/01	Fri 8/29/08																
4	7.1 Follow-up on the implementation of the WAFS and take actions based on the WAFSOPSG' Conclusions.	AERMETSG	A	75%	1873 days?	Mon 2/19/01	Mon 4/21/08																
5	7.2 Develop a survey on ISCS efficacy in order to be sent to the Focal Points.	MET/ATM/OPS GT	A	80%	196 days?	Mon 7/4/05	Fri 3/31/06																
6	7.3 Analyze the survey and present the results at the following AERMETSG Meeting.	MET/ATM/OPS GT	B	0%	1946 days?	Tue 3/20/01	Fri 8/29/08																
7	8 - Subject: IAVW Implementation in the CAR/SAM Regions	VA TF	A	11%	1963 days?	Mon 2/19/01	Mon 8/25/08																
8	8.1 Follow-up on the implementation of the IAVW and take actions based on IAVWOPSG Conclusions.	AERMETSG	A	0%	1963 days	Mon 2/19/01	Mon 8/25/08																
9	8.2 Develop, in coordination with the Secretariat, procedures to carry out periodic SIGMET tests on volcanic ash, VAAs and on ASHTAM or NOTAM related to volcanic ash.	VA TF & Secretariat	A	60%	196 days?	Mon 7/4/05	Fri 3/31/06																
10	8.3 Analyze the results of the periodic tests and present the results at the following AERMETSG	VA TF & Secretariat	B	0%	805 days?	Mon 7/4/05	Thu 7/31/08																
11	8.4 Develop, in coordination with the Secretariat, a draft Guidance Manual for the development of airports emergency plans in case of volcanic eruptions in the CAR/SAM Regions.	VA TF & Secretariat	B	50%	566 days?	Mon 7/4/05	Fri 8/31/07																
12	9 - Subject: Regional and inter-regional exchange and availability of OPMET information in the CAR/SAM Regions	CNS/MET TF	A	74%	1968 days?	Mon 2/19/01	Mon 9/1/08																
13	9.1 Follow-up on the implementation of OPMET Exchange.		A	75%	1868 days?	Mon 2/19/01	Mon 4/14/08																
14	9.2 Develop, in coordination with the Secretariat, a draft OPMET Guidance Manual.	CNS/MET TF & Secretariat	B	82%	566 days?	Mon 7/4/05	Fri 8/31/07																
15	9.3 Carry out a study in order to determine the need for bilateral, multilateral or regional agreements to be included in the CAR/SAM ANP.	CNS/MET TF	B	82%	566 days?	Mon 7/4/05	Fri 8/31/07																
16	9.4 Analyze the impact in the change of code at semiautomatic meteorological stations in operation in the CAR/SAM States and in the dissemination of ISCS OPMET information.	CNS/MET TF	A	86%	543 days?	Mon 7/4/05	Tue 7/31/07																
17	9.5 Develop guidance material and procedures for migration in the CAR/SAM Regions.	CNS/MET TF	A	82%	566 days?	Mon 7/4/05	Fri 8/31/07																
18	9.6 Develop a plan for the implementation of migration of OPMET messages in BUFR code, with possibilities of different scenarios for the transition, including a cost-benefit study and its implications.	CNS/MET TF	A	31%	523 days?	Thu 8/31/06	Mon 9/1/08																
19	9.6 Coordinate the control of the OPMET data exchange, analyze the results, and present the results at the following AERMETSG Meeting.	CNS/MET TF	A	71%	652 days?	Mon 7/4/05	Mon 12/31/07																

Project: AERMETSG Work Prog Date: Mon 3/19/07	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

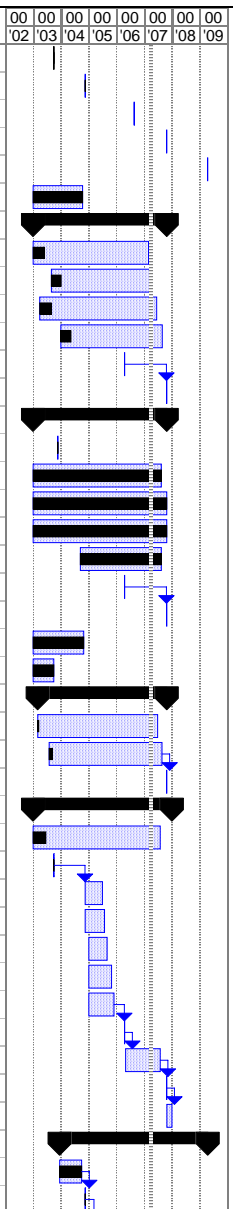
GREPECAS/14-WP/18
Appendix D
AERMET/SG Work Programme

ID	Task Name	Respons.	Prior	Compl	Duration	Start	Finish	2001		2002		2003		2004		2005		2006		2007		2008		200
								H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2
20	10 - Subject: Report of completion or differences in respect to Annex 3	MET/ATM/OPS TF	A	7%	564 days?	Mon 6/5/06	Thu 7/31/08																	
21	10.1 Review differences in respect to Annex 3, and present the results at the following AERMETSG Meeting.	MET/ATM/OPS TF	B	7%	564 days?	Mon 6/5/06	Thu 7/31/08																	
22	11 - Subject: MET Requirements in the CNS/ATM concept	MET/ATM/OPS TF		1%	783 days?	Sat 1/1/05	Mon 12/31/07																	
23	11.1 Based on the last edition of Doc 9750 - Global Air Navigation Plan for CNS/ATM Systems, develop MET chapter of the CAR/SAM Regional Plan for the implementation of CNS/ATM systems, Document I.	MET/ATM/OPS TF	B	0%	325 days?	Mon 6/5/06	Fri 8/31/07																	
24	11.2 Develop MET component of the CNS/MET Plan for the CAR/SAM Regions.	MET/ATM/OPS TF	B	0%	783 days?	Sat 1/1/05	Mon 12/31/07																	
25	11.3 Monitor the research and development of the MET concept in CNS/ATM field and facilitate the transference of this information and experience among CAR/SAM States.	MET/ATM/OPS TF	B	0%	521 days?	Mon 7/4/05	Fri 6/29/07																	
26	11.4 Identify activities for the implementation of new meteorological services related both to training and application of the new CNS/ATM systems. Provide guidelines.	MET/ATM/OPS TF	A	10%	305 days?	Mon 7/4/05	Thu 8/31/06																	
27	11.5 Carry out a study to determine the need for VOLMET services in the CAR/SAM Regions.	MET/ATM/OPS TF	B	0%	305 days?	Mon 7/4/05	Thu 8/31/06																	
28	12 - Subject: MET Training	AERMETSG	B	0%	436 days?	Sat 1/1/05	Thu 8/31/06																	
29	13.1 Propose short, medium and long-term measures to satisfy the requirements for MET personnel in the States of the CAR/SAM Regions.	AERMETSG	B	0%	436 days?	Sat 1/1/05	Thu 8/31/06																	
30	13 - Subject: MET Deficiencies	AERMETSG	A	10%	805 days?	Mon 7/4/05	Thu 7/31/08																	
31	13.1 Update the list of MET deficiencies.	AERMETSG	A	10%	805 days?	Mon 7/4/05	Thu 7/31/08																	

Project: AERMETSG Work Prog Date: Mon 3/19/07	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

GREPECAS/14-WP/18
Appendix E
 AGA/AOP Subgroup Work Programme

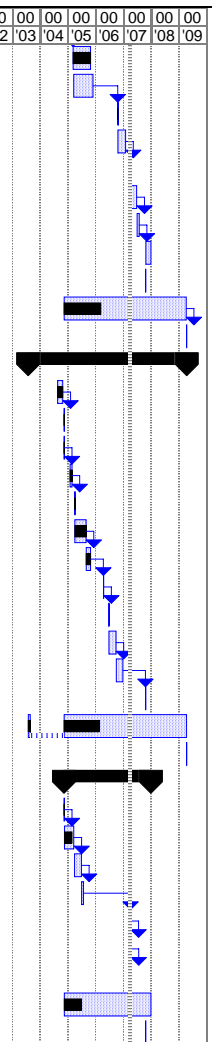
ID	Task Name	Responsibility	Priority	Completion	Duration	Start	Finish	00'02	00'03	00'04	00'05	00'06	00'07	00'08	00'09
1	AGA/AOP/SG/3 Meeting			100%	4 days?	Tue 9/30/03	Fri 10/3/03								
2	AGA/AOP/SG/4 Meeting			100%	4 days?	Mon 11/15/04	Thu 11/18/04								
3	AGA/AOP/SG/5 Meeting			0%	4 days	Mon 8/21/06	Thu 8/24/06								
4	AGA/AOP/SG/6 Meeting			0%	4 days	Mon 10/22/07	Thu 10/25/07								
5	AGA/AOP/SG/7 Meeting			0%	4 days	Mon 4/13/09	Thu 4/16/09								
6	1 - Review and select en-route alternate aerodromes	AGA/AOP/SG	B	100%	466 days?	Wed 1/1/03	Wed 10/13/04								
7	2 - Review and update the Table AOP 1	AGA/AOP/SG	B	10%	1258 days?	Wed 1/1/03	Thu 10/25/07								
8	2a - States/Territories obtain and submit forecasts to AGA/AOP/SG	States		10%	1086 days?	Wed 1/1/03	Wed 2/28/07								
9	2b - States/Territories to review and confirm provision	States		10%	930 days	Fri 8/29/03	Thu 3/22/07								
10	2c - States/Territories to submit amendments to ICAO	States		10%	1102 days	Fri 3/28/03	Fri 6/15/07								
11	2d - ICAO to prepare ANP/FASID Amendment	ICAO		10%	955 days	Thu 1/1/04	Tue 8/28/07								
12	2e - Check results/Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 4/17/06	Thu 4/20/06								
13	2f - Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 10/22/07	Thu 10/25/07								
14	3 - Review and follow-up AGA deficiencies	AGA/AOP/SG	A	99%	1258 days?	Wed 1/1/03	Thu 10/25/07								
15	3a - ALACPA's Academic Secretary and Treasurer election	ALACPA		100%	5 days?	Wed 11/19/03	Tue 11/25/03								
16	3b - States/Territories & Users to submit updates to ICAO	States/Users		100%	1206 days	Wed 1/1/03	Tue 8/14/07								
17	3c - ICAO to maintain database	ICAO		100%	1258 days	Wed 1/1/03	Thu 10/25/07								
18	3d - AGA/AOP/SG to submit Urgent deficiencies to ASB	AGA/AOP/SG		100%	1258 days	Wed 1/1/03	Thu 10/25/07								
19	3e - AGA/AOP/SG to review AGA deficiencies	AGA/AOP/SG		100%	763 days?	Mon 9/13/04	Tue 8/14/07								
20	3f - Check results/Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 4/17/06	Thu 4/20/06								
21	3g - Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 10/22/07	Thu 10/25/07								
22	4 - Review the environmental conditions affecting aerodromes	AGA/AOP/SG	C	100%	478 days?	Wed 1/1/03	Fri 10/29/04								
23	5 - Review bird hazards & finalise Regional Bird Hazard Committee Formation	AGA/AOP/SG	A	100%	196 days?	Wed 1/1/03	Wed 10/1/03								
24	6 - Review demand/capacity problems and develop options for solutions	AGA/AOP/SG	B	2%	1215 days?	Mon 3/3/03	Thu 10/25/07								
25	6a - Task Force analyse case studies	TF		1%	1130 days	Mon 3/3/03	Fri 6/29/07								
26	6b - Prepare guidance for States/Territories on how to alleviate congestion	TF		3%	1062 days	Thu 7/31/03	Thu 8/23/07								
27	6c - Re-schedule tasks	AGA/AOP/SG		0%	4 days?	Mon 10/22/07	Thu 10/25/07								
28	7 - Review runway incursions and develop guidance for their reduction	AGA/AOP/SG	A	5%	1305 days?	Wed 1/1/03	Mon 12/31/07								
29	7a - States/Territories to submit reports to ICAO	States		10%	1195 days?	Wed 1/1/03	Tue 7/31/07								
30	7b - Establish Task Force if req'd to analyse problems and develop solutions	AGA/AOP/SG		100%	5 days?	Mon 9/29/03	Fri 10/3/03								
31	7c - Develop/Submit Task Force's work plan to AGA/AOP/SG	TF		0%	164 days	Mon 11/15/04	Thu 6/30/05								
32	7d - Develop/Submit a standard format for rwy incident report to AGA/AOP/SG	TF		0%	185 days	Mon 11/15/04	Fri 7/29/05								
33	7e - Develop/Submit a model for database of incident reports to AGA/AOP/SG	TF		0%	173 days	Mon 1/3/05	Wed 8/31/05								
34	7f - Identify/Submit measures for reducing rwy incursions to AGA/AOP/SG	TF		0%	216 days	Mon 1/3/05	Mon 10/31/05								
35	7g - Develop/Submit a regio. action plan for prev. of rwy incurs. to AGA/AOP/SG	TF		0%	238 days	Mon 1/3/05	Wed 11/30/05								
36	7h - Check results/Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 4/17/06	Thu 4/20/06								
37	7i - Dev./Submit regio. guidance for States/Territ. for prev. of rwy incurs. to AGA/AOP/SG	TF		0%	327 days	Tue 5/2/06	Tue 7/31/07								
38	7j - Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 10/22/07	Thu 10/25/07								
39	7k - Review Regional Guidance/Send to States/Territories	ICAO		0%	47 days	Fri 10/26/07	Mon 12/31/07								
40	8 - Min. requirements/update of Emerg. Plans and Emerg. Oper. Centres (EOC)		A	38%	1393 days	Wed 12/17/03	Thu 4/16/09								
41	8a - Initial inquiry to States/Territories/Analysis of the results	ICAO		100%	207 days	Wed 12/17/03	Thu 9/30/04								
42	8b - Establish Task Force to analyse problems and develop solutions	AGA/AOP/SG		100%	4 days	Mon 11/15/04	Thu 11/18/04								



AGA/AOP SG Work Programme Mon 3/19/07	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

GREPECAS/14-WP/18
Appendix E
 AGA/AOP Subgroup Work Programme

ID	Task Name	Responsibility	Priority	Completion	Duration	Start	Finish	00'02	00'03	00'04	00'05	00'06	00'07	00'08	00'09
43	8c - Resend inquiry to States/Territories/Analysis of the results	ICAO		100%	166 days	Mon 3/14/05	Mon 10/31/05								
44	8d - Develop/Submit Task Force's work plan to AGA/AOP/SG	TF		0%	183 days	Mon 3/21/05	Wed 11/30/05								
45	8e - Spanish language workshop in OCT 2006	ICAO		10%	5 days	Mon 10/23/06	Fri 10/27/06								
46	8f - Develop Reg. Prelim. Guidelines on the min. requir. for Em. Plans/Em. Op. Cen.	TF		0%	75 days	Mon 10/23/06	Fri 2/2/07								
47	8g- English language workshop in APR 2007	ICAO		0%	5 days	Mon 4/16/07	Fri 4/20/07								
48	8h - Refine Reg. Guid. on min. requir. for Em. Plans/Em. Oper. Centres to AGA/AOP/SG	TF		0%	55 days	Mon 4/16/07	Fri 6/29/07								
49	8i - Submit Reg. Guid. on min. requir. for Em. Plans/Em. Op. Centres to AGA/AOP/SG	TF		0%	23 days	Mon 7/2/07	Wed 8/1/07								
50	9j - Review Regional Guidelines/Send to States/Territories	ICAO		0%	47 days	Fri 10/26/07	Mon 12/31/07								
51	9k - Check results/re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 10/22/07	Thu 10/25/07								
52	9l - Follow-up of Em. Plans and Em. Operations Centre implementation	AGA/AOP/SG		30%	1150 days	Mon 11/15/04	Fri 4/10/09								
53	9m - Check results/Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 4/13/09	Thu 4/16/09								
54	9 - Aerodrome Certification & Safety Management Systems (SMS)		A	38%	1491 days?	Fri 8/1/03	Thu 4/16/09								
55	9a - Inquiry to States/Territories/Analysis of preliminary results	ICAO		100%	51 days?	Fri 8/20/04	Fri 10/29/04								
56	9b - Submit results to AGA/AOP/SG for actions	ICAO		100%	4 days?	Mon 11/15/04	Thu 11/18/04								
57	9c - Delineate action plan for aerodrome certification and SMS implementation	AGA/AOP/SG		100%	4 days	Mon 11/15/04	Thu 11/18/04								
58	9d - Distribute "Reference Guide for the Aerodrome Inspector" to States/Territories	ICAO		100%	20 days?	Tue 2/1/05	Mon 2/28/05								
59	9e - Spanish language workshop in APR 2005	ICAO		100%	5 days?	Mon 4/4/05	Fri 4/8/05								
60	9f - Develop Reg. Prelim. Guidelines for SMS implementation	AGA/AOP/SG		100%	108 days	Mon 4/4/05	Wed 8/31/05								
61	9g - Review Reg. Prelim. Guidelines (only in Spanish)/Send to States/Territories	ICAO		100%	42 days?	Thu 9/1/05	Fri 10/28/05								
62	9h - Check results/Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 4/17/06	Thu 4/20/06								
63	9i - English language workshop in MAR 2006	ICAO		0%	5 days	Mon 6/26/06	Fri 6/30/06								
64	9j - Refine Reg. Guidelines on SMS implementation	AGA/AOP/SG		0%	70 days?	Mon 6/26/06	Fri 9/29/06								
65	9k - Submit Reg. Guidelines(English & Spanish)/Send to States/Territories	ICAO		0%	65 days?	Mon 10/2/06	Fri 12/29/06								
66	9l - Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 10/22/07	Thu 10/25/07								
67	9m - Follow-up of Aerodrome Certification/SMS implementation	AGA/AOP/SG		30%	1175 days	Fri 8/1/03	Wed 4/15/09								
68	9n - Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 4/13/09	Thu 4/16/09								
69	10 - Aerodrome Maintenance and Related Deficiencies		A	24%	817 days?	Mon 11/15/04	Mon 12/31/07								
70	10a - Analysis of the situation	AGA/AOP/SG		100%	4 days	Mon 11/15/04	Thu 11/18/04								
71	10b - Review of English version of "ICAO Regional Manual on Airport Maintenance"	ALACPA		80%	90 days	Fri 11/19/04	Thu 3/24/05								
72	10c - Final revision of "ICAO Regional Manual on Airport Maintenance"	ICAO		0%	65 days?	Fri 4/1/05	Thu 6/30/05								
73	10d - Distribution of the "ICAO Reg. Man. on Airport Maintenance" to States/Terr.	ICAO		0%	21 days?	Fri 7/1/05	Fri 7/29/05								
74	10e - Seminar on Pavement Evaluation, Rehabilitation and Overlay Design	ICAO		1%	4 days	Mon 4/9/07	Thu 4/12/07								
75	10f - Short Course on Visual Aids for Navigation Maintenance	ICAO		0%	1.5 days	Fri 4/13/07	Sat 4/14/07								
76	10g - Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 4/16/07	Thu 4/19/07								
77	10h - Follow-up of aerodrome maintenance and related deficiencies	AGA/AOP/SG		20%	815 days	Tue 11/16/04	Mon 12/31/07								
78	10i - Re-schedule tasks	AGA/AOP/SG		0%	4 days	Mon 10/22/07	Thu 10/25/07								



AGA/AOP SG Work Programme Mon 3/19/07	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

GREPECAS/14-WP/18
Appendix F
AIS/MAP/SG Work Programme

ID	Task Name	Responsibility	Priority	Completion	Start	Finish	2003	2004	2005	2006	2007	2008
1	1. CAR/SAM AIS database (CASADAB) AICM/AIXM system development with AIM approach and based on the conceptual models (SG is waiting HQs to prepare SARPS & guidance material for DB Global Model, to be ready in 2007)	AIS/MAP/SG	A	0%	Wed 1/1/03	Fri 10/31/08						
2	1a - Review the current status and suggest actions	DB AUTO TF		0%	Wed 1/1/03	Tue 10/31/06						
3	1b - Prepare a Regional Manual-Guide according ICAO/HQ guidelines	DB AUTO TF		0%	Fri 12/31/04	Fri 10/31/08						
4	2-Define general technical criteria for the automated processing of the Integrated Aeronautical Information Package by AIS services (To continue with this task the SG is waiting for HQ's to prepare the SARPS and guidance material for the DB Global Model)	AIS/MAP/SG	A	40%	Wed 1/1/03	Fri 10/31/08						
5	2a - Identify for each case (State) management/capacity enhancement options for this development (GREP/13 par. 232)	DB AUTO TF Ad hoc group		40%	Wed 1/1/03	Tue 10/31/06						
6	2b - Analyse and evaluate the options for implementation of the automated integrated AIS/MAP Data Bases (GREP/13, ANC comments, DB AUTO TF/2)	DB AUTO TF		60%	Mon 3/3/03	Fri 10/31/08						
7	2c - Prepare guidance for States on how to develop Data Bases System and its data Structure tables (GREP/13, ANC comments, DB AUTO TF/2, RLA 98/003)	DB AUTO TF		40%	Wed 1/1/03	Tue 3/4/08						
8	3-Develop specialized AIS/MAP training programmes based on the new role of AIS/MAP personnel within CNS/ATM environment (TRAIN TF/8, GREP/13)-(Stand by for HQ's guidance material-ANC comments)	ICAO AIS/MAP/SG	B	10%	Wed 1/1/03	Fri 10/31/08						
9	3a -To identify and develop the processes needed to ensure the aspects regarding proficiency, training and qualification of human resources- (Issues related to training will be dealt in the QM/TF)-(SG/9, GREP/13 par. 3.5.27)	QM/TF		10%	Wed 1/1/03	Fri 10/31/08						
10	4-Responsibilities and functions of the AIS/MAP specialist, based on the new role of AIS/MAP personnel within CNS/ATM environment (GREP/13)-(Stand by for HQs guidance material-ANC comments)	ICAO HQ AIS/MAP/SG	B	26%	Fri 11/28/03	Mon 6/30/08						
11	4a-Review and evaluate staff experience, prerequisites and qualification for specialized task in AIS activities	QM-TF		40%	Fri 11/28/03	Mon 6/30/08						
12	4b-To enhance and improve the AIS/MAP personnel profile and skills according to global ATM operational concept (For selection, training and test of AIS/MAP personnel) -GREP/13-	QM-TF		0%	Wed 11/30/05	Mon 6/30/08						
13	5-Review and update part VIII-AIS/MAP of the CAR/SAM ANP Vol. I ANP and Vol. II FASID (GREP/13)	AIS/MAP/SG ROs	A	0%	Wed 11/30/05	Fri 11/28/08						
14	5a-States to submit the relevant information to ROs according to the GREPECAS/13 related conclusion -AIS/MAP/SG/10th. Meeting to deal with this issue.	ROs-States AIS/MAP/SG		5%	Wed 11/30/05	Fri 3/31/06						
15	5b-Develop amendment proposal as necessary	ROs-States AIS/MAP/SG		0%	Wed 11/30/05	Fri 11/28/08						
16	5c-ICAO to prepare ANP/FASID Amendment Part VIII AIS/MAP	ICAO		0%	Wed 11/30/05	Fri 10/31/08						
17	6 - Develop an ICAO/IPGH TC draft Technical Co-operation project for the production and implementation of the 1:000,000 and 1:500,000 VFR aeronautical charts. Reactivation of the PAIGH Aeronautical Charts Committee. (GREP/13)	ICAO TC/ PAIGH AIS/MAP/SG	A	5%	Wed 11/30/05	Thu 10/30/08						
18	6a -To determine methodology and to prepare a plan for electronic charts production and implementation, including automation and QM matters	MAP/WG		5%	Wed 11/30/05	Thu 10/30/08						
19	7- Prepare a programme for the applications of the elements of human factors into the AIS services (GREP/13)	AIS/MAP/SG	B	0%	Fri 7/1/05	Fri 10/31/08						
20	7a- To prepare a manual of human factors principles applied to AIS services	QM/TF		0%	Fri 7/1/05	Mon 10/6/08						

AIS/MAP Work Programme Date: Mon 3/19/07	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

GREPECAS/14-WP/18
Appendix F
AIS/MAP/SG Work Programme

ID	Task Name	Responsibility	Priority	Completion	Start	Finish	2003	2004	2005	2006	2007	2008
21	7b- To prepare HF implementation plan in AR/SAM AIS services	QM/TF		0%	Tue 7/3/07	Fri 10/31/08						
22	8-Study AIS, MET and FLP products in support of the integrated provision of pre-flight and in-flight information service.	DB-AUTO TF		0%	Fri 7/1/05	Mon 12/31/07						
23	8a- To carry out the relevant studies for the harmonization oand application of AIS, MET and FLP products	QM/TF		0%	Fri 7/1/05	Mon 12/31/07						
24	9-Carry out planning activities for AIS/MAP implementation matters	AIS/MAP/SG/ T Forces ROs	A	8%	Tue 3/1/05	Fri 10/31/08						
25	9a-Monitoring and assisting the implementation of NOTAM Data Banks using common query protocols (GREP/13 Related conclusions)	ROs DB AUTO TF		0%	Tue 3/1/05	Fri 10/31/08						
26	9b-Monitoring and assisting the planning of the implementation of the Electronic AIP	ROs DB AUTO TF		0%	Fri 7/1/05	Fri 10/31/08						
27	9c-Monitoring and assisting the planning of the implementation of the quality management system in the AIS services	ROs QM/TF		40%	Fri 7/1/05	Fri 11/30/07						
28	9d-Planning of the implementation of the WGS-84 aeronautical charts, using GIS technology and Terrain digital modelling system (TDMS).	ROs-MAP/WG Ad hoc group		0%	Fri 7/1/05	Fri 11/30/07						
29	10-Study and application of the AIM Concept in the CAR/SAM Regions (GREP/13)	AIS/MAP/SG/ T Forces ROs	B	0%	Wed 11/30/05	Fri 10/31/08						
30	10a-To organize seminar on the amendments to Annexes 4 and 15 and AIM concept (GREP/13 related conclusions)	ROs States		0%	Wed 11/30/05	Tue 10/31/06						
31	10b-Study for the planning and development of the AIM concept in the AIS/MAP services-Application of the AIS services as a component of the global ATM operational concept (GREP/13 related conclusions)	ROs DB/AUTO/TF QM TF		0%	Wed 11/30/05	Fri 10/31/08						

AIS/MAP Work Programme Date: Mon 3/19/07	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

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Appendix G
 ATM/CNS Subgroup Work Programme

ID	Task Name	Responsibility	Priority	Start	Finish	'03	'04	'05
1	ATM/CNS/1 Follow up, coordinate and manage the work of the CNS and ATM Committees.	ATM/CNS/SG	A	Thu 1/1/04	Wed 1/31/07			
2	ATM/CNS/2 To establish inter- and intra-regional coordination on CNS/ATM systems applications.	ATM/CNS/SG	A	Thu 1/1/04	Thu 2/1/07			
3	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.	ATM/CNS/SG	A	Thu 1/1/04	Wed 1/31/07			
4	ATM/CNS/4 Refer urgent (U) priority deficiencies, with proposed corrective action, to the Aviation Safety Board.	ATM/CNS/SG	A	Thu 1/1/04	Wed 1/31/07			

ATM/CNS SG Work Programme Date: Mon 3/19/07	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

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Appendix H
 ATM Committee Work Programme

ID	Task Name/Tarea	Resp.	Prior.	Compl.	Start/Inicio	2002		2003		2004		2005		2006		2007		2008		2009		2010					
						H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2		
1	ATM-GRAL/100 - Deficiencias/Deficiencias	ATM Comm	A	0%	Wed 8/8/01																						
2	Identify deficiencies/Identificar deficiencias	ATM Comm	A	50%	Wed 8/8/01																						
3	Evaluate the deficiencies identified/Evaluar deficiencias identificadas	ATM Comm	A	50%	Wed 8/8/01																						
4	Assign priorities to the deficiencies/Asignar prioridades a deficiencias	ATM Comm	A	50%	Wed 8/8/01																						
5	ATM-GRAL/101 - Monitor CNS/ATM Plan/Monitorear Plan CNS/ATM	ATM Comm	A	0%	Mon 7/1/02																						
6	Monitor the CNS/ATM transition plan to CAR/SAM regions/Monitorear plan de transición CNS/ATM a regiones CAR/SAM	ATM Comm	A	100%	Mon 7/1/02																						
7	Maintain up dated the plan/Mantener actualizado el plan	ATM Comm	A	100%	Mon 7/1/02																						
8	Develop amendment proposal as necessary/Desarrollo de propuesta de enmienda segun sea necesario	ATM Comm	A	0%	Wed 5/3/06																						
9	ATM GRAL 102 - Establish operational requirements for ATM automation / Establecer requisitos operacionales para automatización ATM	ATM Comm with CNS Comm / Comité ATM con Comité CNS	A	0%	Mon 9/2/02																						
10	Develop a regional strategy for the implementation of ATM automation/Desarrollar estrategia para implantación de automatización ATM	ATM Comm and CNS Comm / Comm ATM conjuntamente con Comm CNS	A	100%	Mon 9/2/02																						
11	Develop guidance material for data exchange among ATM units / Desarrollar material de orientación para el intercambio de datos entre unidades ATM	ATM Comm and CNS Comm	A	10%	Mon 10/17/05																						
12	MET requirements in the CNS/ATM concept/ Requerimientos ATM en el concepto CNS/ATM	ATM Comm and MET SG / Comm ATM conjuntamente con MET SG	B	0%	Mon 12/5/05																						

Project: ATM Committee Work Programme
 Date: 17/01/06

Task		Summary		Rolled Up Progress		Project Summary	
Progress		Rolled Up Task		Split		Group By Summary	
Milestone		Rolled Up Milestone		External Tasks			

GREPECAS/14-WP/18
Appendix H
 ATM Committee Work Programme

ID	Task Name/Tarea	Resp.	Prior.	Compl.	Start/Inicio	2002		2003		2004		2005		2006		2007		2008		2009		2010	
						H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2
13	To be developed/A ser desarrollado	ATM Comm and MET SG / Comm ATM conjuntamente con MET SG		0%	Mon 12/5/05																		
14	ATM-AOM/202 - Develop plan for implementing performance based navigation (PBN) / Desarrollar plan para la implantación de la navegación basada en la performance (PBN)	PBN/TF	A	0%	Mon 10/3/05																		
15	Develop a PBN road map for route, TMA and approach / Desarrollar hoja de ruta sobre PBN para ruta, TMA y aproximación	PBN TF	A	30%	Mon 10/3/05																		
16	Develop operational concept / Desarrollar concepto operacional	PBN/TF	A	20%	Mon 5/8/06																		
17	Harmonize implementation plans among different regions or subregions / Armonizar planes de implantación entre diferentes regiones o subregiones	PBN/TF and States / y Estados	A	0%	Mon 4/24/06																		
18	ATM-AOM/206 - Analyse and evaluate 300mts or more LHD / Analizar y evaluar LHD de 300 mts o más	Scrutiny Working Group / Grupo de Trabajo sobre Escrutinio (GTE)	A	0%	Mon 5/16/05																		
19	To coordinate the assembly and review of LHD with CARSAMMA / Coordinar la compilación y revisión de LHD con CARSAMMA	GTE	A	30%	Mon 5/16/05																		
20	ATM-ATFM/400 - Implementation of ATFM interregional CAR/SAM System / Implantación de Sistema ATFM Interregional CAR/SAM	ATM Comm	A	0%	Fri 8/29/03																		
21	Review available documentation on ATFM in other regions/Revisar documentación disponible de ATFM en otras regiones	ATFM/TF	A	100%	Fri 8/29/03																		

Project: ATM Committee Work Programme Date: 17/01/06	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

GREPECAS/14-WP/18
Appendix H
 ATM Committee Work Programme

ID	Task Name/Tarea	Resp.	Prior.	Compl.	Start/Inicio	2002		2003		2004		2005		2006		2007		2008		2009		2010	
						H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2
22	Follow up of institucional aspects involved / Hacer seguimiento de los aspectos institucionales involucrados	ATFM/TF	A	50%	Fri 12/31/04							■	■	■	■								
23	Examine technical and operational aspects/Examinar aspectos técnicos y operacionales	ATFM/TF	A	30%	Fri 7/29/05							■	■	■	■	■							
24	Evaluate different alternatives and strategies/Evaluar alternativas diferentes y estrategias	ATM Comm and States / Comm ATM y Estados	A	0%	Thu 2/1/07											■	■						
25	To develop ATFM implementation roadmap / Elaborar una hoja de ruta para la implantación ATFM	ATFM/TF	A	0%	Thu 9/6/07													■	■				

Project: ATM Committee Work Programme Date: 17/01/06	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

GREPECAS/14-WP/18
Appendix I
CNS Committee Work Programme

ID	Section	Task Name	Responsibility	Priority	Contribution	Start	End	%	2004			2005			2006			2007								
									tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr						
1	CNS/1	GENERAL MATTERS				Fri 7/20/01	Fri 8/31/07	54%																		
2	CNS/1-1	Review, identify, evaluate and recommend solutions with the necessary priority assignment on the deficiencies of the CNS systems, based on the methodology standardized by ICAO Council.	CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Fri 7/20/01	Fri 8/31/07	25%																		
3		Review of deficiencies in the CNS systems until CNS/COMM/1				Fri 7/20/01	Fri 7/20/01	100%																		
4		Review of deficiencies in the CNS systems until CNS/COMM/2				Mon 9/9/02	Fri 9/20/02	100%																		
5		Review of deficiencies in the CNS systems until CNS/COMM/3				Mon 3/8/04	Fri 6/11/04	100%																		
6		Review of deficiencies in the CNS systems until CNS/COMM/4				Mon 8/8/05	Fri 8/26/05	100%																		
7		Review of deficiencies in the CNS systems until CNS/COMM/5				Mon 7/24/06	Fri 8/31/07	0%																		
8	CNS/1-4	Review the development and implementation of CNS systems regarding other regions, with aim of contributing to a coordinated development, reducing interregional interphases problems.	CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 3/1/04	Mon 4/30/07	60%																		
9	CNS/1-5	Suggest measures for the protection of the aeronautical radio freq. spectrum management.	CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 3/8/04	Thu 11/30/06	73%																		
10	CNS/1-5.1	Suggest measures to support ICAO's position at ITU's WRC.		A		Mon 3/8/04	Thu 11/30/06	56%																		
11	CNS/1-5.1.1	Suggest preparation measures to WRC-2007(CNS/COMM/3)				Mon 3/8/04	Fri 6/11/04	100%																		
12		Suggest preparation measures to WRC-2007(CNS/COMM/4)				Thu 9/1/05	Wed 11/30/05	100%																		
13	CNS/1-5.1.2	Review status reg. measures to WRC-2007(CNS/COMM/5)				Mon 7/10/06	Thu 11/30/06	0%																		
14	CNS/1-5.2	Suggest regional guidelines on radio freq. spectrum management		A		Mon 3/8/04	Fri 6/11/04	100%																		
15	CNS/1-5.2.1	Improvement of the radio-freq. Spectrum management				Mon 3/8/04	Fri 6/11/04	100%																		
16	CNS/1-5.2.2	Protection against harmful interference in CNS systems				Mon 3/8/04	Fri 6/11/04	100%																		
17	CNS/2	COMMUNICATIONS SYSTEMS DEVELOPMENTS				Mon 7/2/01	Fri 9/19/08	48%																		
18	CNS/2-1	Develop digital data communication systems	CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 7/2/01	Fri 9/19/08	52%																		
19	CNS/2-1.1	Guide the development and interconnection of digital COM networks		A		Fri 5/31/02	Thu 11/30/06	79%																		
20	CNS/2-1.1.1	Provide guidelines on the development of communication networks				Mon 6/10/02	Fri 9/19/03	100%																		
21	CNS/2-1.1.2	Develop regional guidelines on digital network interconnection				Fri 5/31/02	Fri 11/25/05	100%																		
22	CNS/2-1.1.3	Follow-up the develop and inteconnection of digital networks				Mon 1/26/04	Thu 11/30/06	45%																		
23	CNS/2-1.2	Regional development on VDL & HFDL data link implementation	CNS Committee & Regional Offices	B		Tue 4/8/03	Fri 9/19/08	72%																		
24	CNS/2-1.2.1	Review perspectives of implementation VDL and HF data links				Tue 4/8/03	Wed 11/29/06	100%																		
25	CNS/2-1.2.2	Develop guidelines on the implementation of VHF & HF data links				Mon 9/27/04	Thu 11/1/07	54%																		
26	CNS/2-1.2.3	Develop a VDL implementation plan and its applications				Thu 11/1/07	Fri 9/19/08	0%																		
27	CNS/2-1.3	Provide guidelines on ATN development and its applications	ATN Task Force, CNS Committee & Regional	A		Mon 4/7/03	Fri 11/30/07	30%																		
28	CNS/2-1.3.1	Develop strategy for the transition to Inter/network ATN services				Tue 4/8/03	Mon 2/28/05	100%																		
29	CNS/2-1.3.2	Review, refine and complete the Initial Regional ATN Plan				Mon 4/7/03	Thu 11/30/06	45%																		
30	CNS/2-1.3.3	Complete the development of an ATN addressing plan				Mon 2/2/04	Tue 11/28/06	20%																		

CNS Committee Work Programme Date: Mon 3/19/07	Task		Summary		Rolled Up Progress		Project Summary	
	Progress		Rolled Up Task		Split		Group By Summary	
	Milestone		Rolled Up Milestone		External Tasks			

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ID	Section	Task Name	Responsibility	Priority	Contribution	Start	End	%	2004			2005			2006			2007					
									tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr			
31	CNS/2-1.3.4	Plans for implementation of ATN ground portion and applications				Tue 7/8/03	Thu 9/28/06	10%															
32	CNS/2-1.3.5	Develop an ATN initial operational and managerial use				Tue 7/8/03	Fri 11/30/07	16%															
33	CNS/2-1.3.5.1	a) ground-ground applications				Tue 7/8/03	Wed 11/29/06	25%															
34	CNS/2-1.3.5.2	b) air-ground applications				Mon 2/2/04	Fri 11/30/07	7%															
35	CNS/2-1.3.6	Review proposals for data communication infrastructure to support ATFM implementation	CNS Committee & Regional Offices	B		Mon 6/5/06	Wed 10/31/07	0%															
36	CNS/2-1.4	Study the possibilities of using the Internet services	CNS Committee & Regional Offices	B		Mon 7/2/01	Fri 9/23/05	100%															
37	CNS/2-1.4.1	Initial study the possibilities of using the Internet services				Mon 7/2/01	Fri 6/11/04	100%															
38	CNS/2-1.4.2	Guide the use of Internet services, as ICAO guidelines				Fri 4/1/05	Fri 9/23/05	100%															
39	CNS/2-1.5	Recommend a COM system for support MET messages exchange in BUFR code.	CNS Committee & Regional Offices	A		Mon 4/18/05	Fri 9/22/06	10%															
40	CNS/2-2	Regional development of voice communication systems	CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 7/2/01	Wed 10/25/06	30%															
41	CNS/2-2.1	Continue the development of AMS VHF & HF voice and data communications. Review, refine and complete the Table CNS 2A-FASID	CNS Committee & Regional Offices	A		Mon 7/2/01	Wed 10/25/06	30%															
42	CNS/3	NAVIGATION SYSTEMS DEVELOPMENTS				Mon 7/2/01	Tue 5/20/08	35%															
43	CNS/3-2	Regional Development on GNSS augmentation	GNSS Task Force, CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 7/2/01	Fri 6/29/07	27%															
44	CNS/3-2.1	Review the results of SBAS augmentation trials carried out in the CAR/SAM Regions.		A		Mon 7/2/01	Tue 1/30/07	38%															
45	CNS/3-2.2	Develop regional guidelines on GNSS augmentation systems		A		Mon 11/10/03	Fri 6/29/07	28%															
46	CNS/3-2.2.1	develop the regional GNSS revised guidelines				Mon 11/10/03	Fri 6/29/07	28%															
47	CNS/3-2.3	Studies on a Regional GNSS augm. implementation plan		A		Mon 6/2/03	Fri 6/22/07	15%															
48	CNS/3-2.3.1	Considerations on the feasibility of regional GNSS augmentation		B		Mon 6/2/03	Fri 6/22/07	15%															
49	CNS/3-2.3.2	Evaluate implementation alternatives of a SBAS/GBAS system		B		Mon 3/14/05	Fri 9/22/06	15%															
50	CNS/3-3	Development of the Regional GNSS Implementation Plan	GNSS Task Force, CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 2/2/04	Thu 10/11/07	72%															
51	CNS/3-3.1	Amendment to the "Regional Guidelines for the transition to the GNSS" and the "Regional Strategy for the Introduction and application of non-visual aids to approach, landing and departure"		A		Mon 2/2/04	Thu 8/31/06	100%															
52	CNS/3-3.2	Review/update guidelines/strategies on the migration towards GNSS		B		Fri 9/1/06	Thu 12/21/06	20%															
53	CNS/3-3.3	Develop a Regional GNSS augmentation implementation plan		B		Fri 12/22/06	Thu 10/11/07	0%															
54	CNS/3-4	Review, fine-tune Table CNS3 - Regional navigation plan, of the FASID	CNS Committee & Regional Offices	B	Safety, Efficacy & Regularity	Fri 10/12/07	Tue 5/20/08	0%															

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ID	Section	Task Name	Responsibility	Priority	Contribution	Start	End	%	2004			2005			2006			2007								
									tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr			
55	CNS/4	SURVEILLANCE SYSTEMS DEVELOPMENTS				Mon 6/4/01	Wed 4/8/09	49%																		
56	CNS/4-1	Development of surveillance radar systems	CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 5/13/02	Thu 11/30/06	32%																		
57	CNS/4-1.1	Develop a radar regional implementation guidelines		A		Mon 5/13/02	Thu 9/19/02	100%																		
58	CNS/4-1.2	Studies and recommendations of action on the SSR Mode S		B		Fri 7/1/05	Thu 11/30/06	15%																		
59	CNS/4-2	Studies on regional radar data sharing				Mon 6/4/01	Fri 11/18/05	100%																		
60	CNS/4-2.1	Studies on radar data sharing feasibility		A		Mon 6/4/01	Thu 9/19/02	100%																		
61	CNS/4-2.2	Proposal for a regional common protocol use		A		Fri 9/20/02	Wed 5/7/03	100%																		
62	CNS/4-2.3	Development of regional guidelines on radar data sharing		A		Fri 6/28/02	Thu 9/19/02	100%																		
63	CNS/4-2.4	Studies on a regional ASTERIX assignment codes		A		Mon 9/8/03	Fri 11/18/05	100%																		
64	CNS/4-3	Development of the ADS-C and ADS-B Systems	CNS Committee & Regional Offices	B	Safety, Efficacy & Regularity	Tue 3/9/04	Wed 4/8/09	21%																		
65	CNS/4-3.1	Review and improvement of ADS regional guidelines		B		Tue 3/9/04	Fri 2/25/05	60%																		
66	CNS/4-3.2	Studies on regional implementation of ADS-C & ADS-B systems		B		Mon 11/7/05	Wed 11/29/06	25%																		
67	CNS/4-3.3	Development of a regional plan for ADS-C & ADS-B implementation		B		Fri 7/1/05	Wed 4/8/09	3%																		
68	CNS/4-4	Develop target dates and strategies for the development of the ACAS sy		B		Fri 7/1/05	Fri 9/29/06	35%																		
69	CNS/4-5	Update and follow-up FASID Table CNS 4A	CNS Committee & Regional Offices	B	Safety, Efficacy & Regularity	Fri 1/2/04	Fri 3/30/07	35%																		
70	CNS/5	REGIONAL ATM AUTOMATION DEVELOPMENTS				Mon 4/1/02	Fri 9/29/06	35%																		
71	CNS/5-1	Develop a regional strategy for ATM automation	CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 4/1/02	Fri 9/29/06	35%																		
72	CNS/5-1.1	Develop functional levels and a regional strategy on ATM automation				Mon 4/1/02	Fri 9/22/06	35%																		
73	CNS/5-3	Develop guidance material and regional guidelines for data exchange among ATM Units taking into consideration the communication platform.	CNS Committee & Regional Offices	A	Safety, Efficacy & Regularity	Mon 10/17/05	Fri 5/26/06	40%																		

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