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CAR/SAM REGIONAL PLANNING IMPLEMENTATION GROUP (GREPECAS)

**Fifth Meeting of the GREPECAS Aerodromes and Ground Aids /
Aerodrome Operational Planning Subgroup (AGA/AOP/SG/5)**

Montevideo, Uruguay, 20 to 24 November 2006

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- Agenda Item 6: Review of other Technical Matters**
**6.3 Progress of the AGA/AOP Subgroup on the RAN CAR/SAM/3
Meeting Conclusions and Other Important issues for the CAR/SAM
Regions**

**PROGRESS OF THE AGA/AOP SUBGROUP ON THE RAN CAR/SAM/3 MEETING
CONCLUSIONS**

(Presented by the Secretariat)

SUMMARY

This working paper presents the current compliance of the AGA/AOP Subgroup Conclusions of the RAN CAR/SAM/3 Meeting and Other Important issues for the CAR/SAM Regions.

References:

- Final Report of the Third RAN CAR/SAM/3 Meeting, Buenos Aires, Argentina, from 15 to 15 October 1999
- Final Report of the Fourth Meeting of the GREPECAS Aerodromes and Ground Aids /Aerodrome Operational Planning Subgroup (AGA/AOP/SG/3), Final Report, Mexico, from 15 to 18 November 2004

1. Introduction

1.1 The RAN CAR/SAM/3 Meeting, held in Buenos Aires, Argentina, from 15 to 15 October 1999, has reached a series of conclusions on the future activities of the AGA/AOP Subgroup.

1.2 During the AGA/AOP/SG/4 Meeting, the topic was discussed and an *Ad Doc Group* analyzed and presented a summary of the compliance of the of the AGA/AOP Subgroup Conclusions of the RAN CAR/SAM/3 Meeting.

2. Discussion

2.1 In order to rationalize even more the work developed by the Subgroup, it is presented, in **Appendix A** to this working paper, a current summary with the status of compliance of the CAR/SAM/3 Meeting Conclusions by the AGA/AOP Subgroup.

2.2 The analysis of **Appendix A** indicates the following:

- Conclusions 3/4, 3/5, 4/3: waiting States/Territories information
- Conclusions 4/4 and 4/11: no actions were carried out by the Subgroup
- Conclusion 4/9: no action was taken by the Task Force

3. Suggested action

3.1 The Meeting is invited to analyze this working paper, mainly its **Appendix A**, and formulate the actions and/or pertinent changes to comply with the conclusions of the CAR/SAM/3 Meeting, that still have not been carried out by the AGA/AOP Subgroup.

APPENDIX A

**PROGRESS OF THE AGA/AOP SUBGROUP ON THE CAR/SAM/3 RAN MEETING
CONCLUSIONS AND OTHER IMPORTANT ISSUES FOR THE CAR/SAM REGIONS**

(progress obtained in 2005 and 2006 are shaded in this Appendix)

CAR/SAM/3 RAN	Results obtained by the AGA/AOP/SG	Obtained PRODUCTS	Used Methods
2/1 Planning for en-route alternate aerodromes	---	List of en-route alternate aerodromes	Preliminary list prepared by IATA, circulated twice to States/Territories and reviewed by ICAO
3/2 Amendment of the Table AOP 1	Preparation of proposal for amendment for Bolivia, Brazil, Chile, Peru, Suriname and Uruguay	Up to now 4 Amendments were originated by the SAM Region	Letters with the Proposals were circulated to the States and Territories
3/4 Aerodromes in the vicinity of international boundaries	Draft Conclusion of the Subgroup to have States preparing bilateral agreements	Waiting information from States and Territories	Waiting information from States and Territories
3/5 Retention of visual and non-visual aids in excess of those tabulated in Table AOP 1	Conclusion of the Subgroup provides that States that provide visual and non visual aids consider their preservation for safety purposes	Waiting information from States and Territories	Waiting information from States and Territories
4/3 Resources for implementation of aerodrome facilities and services	Conclusion of the Subgroup provides that States adopt measures to have airport revenues allotted to facilities and services	Waiting information from States and Territories	Waiting information from States and Territories
4/4 Aerodrome equipment, installations and services	no	---	---
4/7 Updating of disabled aircraft removal plan	Conclusion of the Subgroup for States to update in consultation with aircraft operators and manufacturers the plans for disabled aircraft removal	Actions are being carried out by the States/Territories	Contacts with specialized enterprises and agreements with local companies

CAR/SAM/3 RAN	Results obtained by the AGA/AOP/SG	Obtained PRODUCTS	Used Methods
4/8 Rescue and fire fighting services	Has just started (Emergency Plans/EOC)	Specific training to States/Territories/Airport Operators	Workshop on Emergency Plan/ Emergency Operations Centres (EOC), held in Santiago, Chile, 13-17 NOV 2006
4/9 Implementation of aerodrome emergency plans	Proposal to create an Emergency Plan / Emergency Operation Centre (EOC) Task Force –AGA/AOP/SG/04 Meeting	Waiting information from States and Territories	Waiting information from States and Territories Workshop on Emergency Planning and Emergency Operations Centres (EOC) , held in Santiago, Chile, 13-17 NOV 2006
4/10 Bird hazard control and reduction	---	Creation of the CAR/SAM Regional Bird Hazard Prevention Committee Reactivation of two National Committees (Argentina and Uruguay) Creation of 3 National Committees (Colombia, Cuba and Mexico) There was one in Brazil and Panama Creation of 66 Airport Coordinating Committees (there were none) + 3 Committees in Venezuela and reactivation of the Nicaragua Committee	Task Force Technical Meeting (Seminar) for the Creation of the Regional Committee Convening of 3 International Conferences and the fourth one planned to be held in, Panama, from 4 to 8 December 2006
4/11 Power supply at aerodromes	no	---	----
4/12 Aerodrome fencing	Conclusion of the Subgroup provides that States urgently install and maintain fences at aerodromes in order to prevent the entrance of persons and animals Proposal to GREPECAS for ICAO to study the implementation of fences at aerodromes in compliance with Annex 17 (At ICAO Headquarters for the proper consideration)	Some States have corrected these deficiencies in their international airports, however, more information is needed Waiting information from States and Territories	Regular missions of AGA Regional Officer – Regional Offices

CAR/SAM/3 RAN	Results obtained by the AGA/AOP/SG	Obtained PRODUCTS	Used Methods
<p>4/13 Establishment of preventive maintenance programmes</p>	<p>Conclusion for States to take measures for airport operators to implement and keep aerodrome maintenance programmes that are intended to eliminate and prevent deficiencies that have a direct impact on safety</p>	<p>Foundation of ALACPA – Latin American and Caribbean Airport Pavement Association (July 2002)</p> <p>Translation of the Handbook of Airport Infrastructure Maintenance Management (Review Phase)</p> <p>Preparation of a Guidance Manual for Aerodrome Inspection in the CAR/SAM Regions in accordance with Annex 14</p> <p>Specific training</p>	<p>Seminar on Pavement Maintenance and Short Course on the aircraft/pavement interaction, Santa Cruz de la Sierra, Bolivia, 22-27 July 2002 (62 participants)</p> <p>Coordination with the ICAO Technical Cooperation Bureau</p> <p>ICAO Workshop on Aerodrome Certification for the NAM/CAR/SAM Regions, Spanish Santiago, Chile, 24 to 27 September 2002 (88 participants)</p> <p>ICAO.ACI/LAC Seminar on Pavement Management Systems (PMS) Short Course on the PCI Method (Pavement Condition Index) for the CAR/SAM Regions, Lima, Peru, from 19 to 25 November 2003 (128 participants)</p> <p>ICAO Workshop for Aerodromes Inspectors for the NAM/CAR/SAM Regions, Argentina, Buenos Aires, 2004 (129 participants)</p> <p>ICAO/ALACPA/FAA/ACI-LAC Seminar on Airfield Pavement Design. New FAA Design Software, and Short Course on Annex 14 and Related Documents for the NAM/CAR/SAM Region (Americas) Bogota, Colombia, 11-16 September 2005 (196 participants)</p> <p>Workshop on Emergency Plans/Emergency Operations Centres (EOC), Santiago, Chile, 13-17 November 2006</p>

CAR/SAM/3 RAN	Results obtained by the AGA/AOP/SG	Obtained PRODUCTS	Used Methods
4/14 Land use at airports and adjacent areas	That States review and adopt regulations that regulate land use in the adjacent areas of an airport That ICAO studies the inclusion in Annex 14 of the specifications related to noise and hazard of constructions in order to minimize the severity of damages in case an accident occurs during landing or take-off (Being considered by the ICAO AGA Section)	Waiting information from States and Territories	Matter submitted to ICAO Headquarters through the GREPECAS

OTHER ISSUES DEALT BY THE SUBGROUP

CAR/SAM/3 RAN	Results obtained by the AGA/AOP/SG	Obtained PRODUCTS	Used Methods
Airport Demand and Capacity (Terms of Reference of the Subgroup)	On-going	Waiting information from States and Territories	Task Force Creation
Acoustic, pollution and treatment of residues Conditions (Terms of Reference of the Subgroup)	---	Translation of the Environment Manual Document distributed by the Regional Offices to States/Territories	Coordination with the ICAO Technical Cooperation Bureau
Runway Incursions (Terms of Reference of the Subgroup)	Update of the "Runway Incursion" definition by ICAO Proposal to have all activities related to WILDLIFE be treated by the Bird Hazard Committee in order to coordinate actions in aspects related to runway incursions (On-going)	Guide for Prevention Runway Incursion, prepared by the Task Force	Task Force Work
Runway Strips and Runway End Safety Areas (RESA)	Conclusion of the Subgroup to have States evaluate the provision of RESA and to publish the reduction of dimensions in the AIP Presentation and review of the information from the deficiencies database That IATA supports the Task Force to evaluate the impact of reduced declared distances for aircraft operations Relevance of the situation of the CAR/SAM Regions for the corrections to keep in mind for the solution of problems	Preparation of Pavements Maintenance Guidance Guide Preparation on construction modality and maintenance RESAS (EMAS) Statistical indications that differentiate the RESA problems (CAR Region, lack of RESA). SAM Region (Problems in RESAs such as obstacles and unevenness). This allows the indication of different regional strategies for the elimination/control of deficiencies for each Region	Task Force Creation Seminar on Pavement Maintenance and Short Course on the aircraft/pavement interaction, Santa Cruz de la Sierra, Bolivia, 22-27 July 2002 (62 participants)