



- Agenda Item 2: Review of the results of the work of GREPECAS contributory bodies and their respective terms of reference:**
c) **AGA/AOP/SG**

WORK PROGRAMME AND TERMS OF REFERENCE OF THE AGA/AOP/SG

(Presented by the Secretariat)

SUMMARY	
This working paper presents to the Meeting the Work Programme and Terms of Reference of the AGA/AOP/SG.	
References:	
<ul style="list-style-type: none">• Report of the Seventh AGA/AOP/SG Meeting (Buenos Aires, Argentina, 9 to 13 November 2009)• GREPECAS Procedural Handbook	
<i>Strategic Objective</i>	<i>This working paper is related to strategic objective A1.</i>

1. Introduction

1.1 GREPECAS approved the conclusions raised from the AGA/AOP/SG/7 through the Fast Track procedure. The forthcoming GREPECAS Meeting will review the work programme and Terms of Reference of the AGA/AOP/SG, which are included in **Appendix A and B** to this working paper.

2. Analysis

2.1 Based on GREPECAS guidelines, the AGA/AOP/SG made a thorough review of its work programme and terms of reference, integrating all current tasks into the NAM/CAR Regional Performance-based Air Navigation Implementation Plan (NAM/CAR RPBANIP).

2.2 The associated Global Planning Initiatives (GPIs) have been identified for each task of the RPBANIP, and regarding AGA, its strategic objective has been identified as Enhance safety and efficiency of aerodrome operations. This will make easier to quantify the cost/benefit and therefore, ensure success with their implementation.

2.3 The progress and achievements of the related task including the performance objectives will be measured against timelines so as to ensure timely reports to GREPECAS.

3. Suggested Action

3.1 The Meeting is invited to:

- a) review the Work Programme and Terms of Reference of the AGA/AOP/SG depicted in Appendix A and B to this working paper; and
- b) recommend changes as deemed pertinent.

APPENDIX A

AERODROMES AND GROUND AIDS/AERODROME OPERATIONAL PLANNING SUBGROUP (AGA/AOP/SG)

1. Terms of Reference

- a) To promote development of the CAR/SAM and NAM Air Navigation Plans and other relevant regional documentation, in compliance with ICAO SARPs, as required.
- b) To facilitate the implementation of air navigation systems and services as identified in the CAR/SAM Air Navigation Plans.
- c) To promote implementation of initiatives and associated technologies to improve safety, increase operational and economic efficiency and/or aerodrome capacity.
- d) To harmonize implementation of performance objectives related to air navigation services with regard to the GPIs of Doc 9750.
- e) To carry out permanent co-ordination with GREPECAS Contributory Bodies in order to ensure appropriate integration of all tasks contributing to the implementation of the CAR/SAM ANP.
- f) To review the requirements of the AOP Part of the CAR/SAM Regional Air Navigation Plan with a view to developing any changes required to comply with new technological developments including environmental impact aspects and performance based objectives..

2. Work Programme

TASK NUMBER	TASK DESCRIPTION	PRIORITY	DATE	
			START	END
AGA/AOP/2	Review and update the Table AOP 1 of the AOP Part of the ANP/FASID CAR/SAM at regular intervals based on greater demands imposed to airports in relation to air traffic growth and the accommodation of aircraft with more onerous physical requirements	B	1 st Meeting	8 th Meeting

TASK NUMBER	TASK DESCRIPTION	PRIORITY	DATE	
			START	END
AGA/AOP/3	<p>Review and follow-up the implementation of corrective actions for AGA deficiencies that have direct impact on the ANP including: ·</p> <ul style="list-style-type: none"> ▪ Objects and depressions in runway strips, principally in the graded areas ▪ Runway and taxiway separations ▪ Runway and taxiway slopes ▪ Obstacles ▪ Secondary power supply ▪ Visual aids ▪ Fencing and perimeter roads ▪ Rescue and fire-fighting services ▪ Aerodrome emergency plans ▪ Runway surface conditions ▪ Runway strips and runway end safety areas <p>Refer urgent (U) priority deficiencies, with proposed corrective actions, to the Aviation Safety Board.</p>	A	1 st Meeting	8 th Meeting
AGA/AOP/6	Review demand/capacity problems at airports and develop options for alleviating airport congestion.	B	1 st Meeting	Goes to ATM/CNS Decision ACG 6/1
AGA/AOP/7	<ul style="list-style-type: none"> • Implementation of action plans for runway incursion and excursion prevention. • Coordinate the implementation of initiatives with the seven components of Doc. 9854, (AOM, DCB, AO, TS, CM, AUO, ATM, SDM) as appropriate. 	A	Dec 2009	Dec 2010
AGA/AOP/8	<ul style="list-style-type: none"> • Implement the Airport airside Capacity analysis, Enhancement and planning (ACE) procedure. • Minimizing the Effects of Weather conditions on Airport Operational Capacity. 	A	7 th Meeting	9 th Meeting
AGA/AOP/9	<ul style="list-style-type: none"> • Implement Collaborative Decision Making (CDM). • Implement Collaborative Decision Making (CDM) recovery of adverse conditions procedure. • Implement the Collaborative Decision Making Turn-Round process. 	A	8 th Meeting	10 th Meeting
AGA/AOP/10	Implement Advanced Surface Movement Guidance and Control System (A-SMGCS)	A	9 th Meeting	10 th Meeting
AGA/AOP/11	Minimizing adverse meteorological conditions in the airports operational capacity	A	7 th Meeting	9 th Meeting
AGA/AOP/12	<ul style="list-style-type: none"> • Implement the Collaborative Decision Making (CDM), prioritizing the following aspects: <ul style="list-style-type: none"> ○ Recovery of procedures on adverse conditions ○ Determination of service time in apron ○ Variable taxiing time ○ Apron congestion 	B	8 th Meeting	10 th Meeting

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**

Argentina, Barbados, Bolivia, Brasil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Haiti, Honduras, Mexico, Paraguay, Peru, Trinidad and Tobago, United States, Uruguay, Venezuela, ACI, ALACPA, CARSAMPAF, IATA, IFALPA and IFATCA.

5. **Chairpersons**

Chairman	George Legarreta (United States)
Vice-Chairman	Sergio Gallo (Chile)

NOTE: The Chairman and Vice-Chairman were elected for the period 2009-2011.

- END -

* States that missed two consecutive AGA/AOP/SG meetings.

**State to be incorporated in the AGA/AOP/SG depending upon the confirmation of interest by its Administration and the indication of the representative.

APPENDIX B

WORK PROGRAMME OF GREPECAS AERODROMES AND GROUND AIDS/AERODROME OPERATIONAL PLANNING SUBGROUP

FOR REVISION BY THE ACG

Task No.	Strategic Objective	Task	Activities	Responsible	Execution	Deliverable	Period	
1	2	3	4	5	6	7	8	9
							Start	End
AGA/AOP/2	A	Review and update the Table AOP 1 of the AOP Part of the ANP/FASID CAR/SAM at regular intervals based on the greater demands on airports in relation to air traffic growth and the accomodation of aircraft with more onerous physical requirements.	Prepare and circulate the proposal for amendment to ANP CAR/SAM.	Secretariat (RO, Lima; RO NACC)	60%	Implementation and update ANP, Vols. I and II.	1st Meeting	8th Meeting
AGA/AOP/3	A	Review and follow-up the implementation of corrective actions for AGA deficiencies that have direct impact on the ANP including: <ul style="list-style-type: none"> • Objects and depressions in runway strips, principally in the graded areas Runway and taxiway separations Runway and taxiway slopes Obstacles Secondary power supply Visual aids Fencing and perimeter roads Rescue and fire-fighting services Aerodrome emergency plans Runway surface conditions Runway strips and runway end safety areas. 	Update the GANDD according to mission visits and information received by States	Secretariat (RO, Lima; RO NACC)	40%	Implementation of corrective action plans by States and reduce deficiencies in the AGA area.	1st Meeting	8th Meeting

Task No.	Strategic Objective	Task	Activities	Responsible	Execution	Deliverable	Period	End
1	2	3	4	5	6	7	8	9
AGA/AOP/6	A	Review demand/capacity problems at airports and develop options for alleviating airport congestion.	Seminar/Workshop on airport demand and capacity between Airport and ATS. Seminar held in Mexico City, 5 to 9 March 2007.	RO/SAM and RO/NACC Offices	30%	Identify bottle necks in the airport system and alliviate congestions	1st Meeting	Goes to ATM/CNS Decision ACG 6/1
AGA/AOP/7	A	<ul style="list-style-type: none"> Implementation of action plans for runway incursion and excursion prevention. Coordinate the implementation of initiatives with the seven components of Doc. 9854, (AOM, DCB, AO, TS, CM, AUO, ATM, SDM) as appropriate. 	<p>State letters requiring information on the best practices for prevention of runway incursions and excursions.</p> <p>Implementation of Global Plan Initiatives: Enhance safety and efficiency of aerodrome operations.</p> <p>Organization of a Runway Safety seminar (September 2011, Mexico City)</p>	RO/SAM and RO/NACC Offices	75%	<p>Exchange of best practices for RI and RE prevention among States.</p> <p>Implementation of a Global Plan Initiative for Aerodromes.</p>	Dec. 09	Dec. 10
AGA/AOP/8	A	Implement the Airport Airside Capacity Analysis, Enhancement and planning (ACE) procedure. Minimizing the Effects of Weather conditions on Airport Operational Capacity.	Determination of the Airport airside capacity analysis for major improvements and alliviate congestions in different components of the airport system.	RO/SAM and RO/NACC Offices	30%	Identify bottle necks in the airport system and alliviate congestions	7th Meeting	9th Meeting

Task No.	Strategic Objective	Task	Activities	Responsible	Execution	Deliverable	Period	Start	End
1	2	3	4	5	6	7	8	9	9
AGA/AOP/9	A	Implement Collaborative Decision Making (CDM). Implement Collaborative Decision Making (CDM) recovery of adverse conditions procedure. Implement the Collaborative Decision Turn-around process.	Organization of seminars and workshops to provide stakeholders all the information and elements for its implementation.	RO/SAM and RO/NACC Offices		Involve all stakeholders in decision making	8th Meeting	10th Meeting	
AGA/AOP/10	C	Implement Advance Surface Movement Guidance and Control System (A-SMGCS)	Provide airport operators guidance on the implementation of a A-SMGCS.	RO/SAM and RO/NACC Offices		Implementation of the A-SMGCS as required by high density traffic airports.	9th Meeting	10th Meeting	