



ICAO

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South American Regional Office
Second SAM Region AGA/AOP Focal Points Meeting
(SAMAGA/02)
Video Teleconference, 20, 21 & 22 June 2022

Agenda Item 3: AGA/AOP SERVICES PROVISION IN THE SAM REGION

GREPECAS F2 PROJECT ON AIRPORT PLANNING STATUS

(Presented by Secretariat)

SUMMARY

This note shows a GREPECAS F2 project on Airport Planning status summary for the SAM Region.

1. INTRODUCTION

1.1 Following up on the decisions emanated from the GREPECAS/18 and eCRPP/02 Meetings, the Aerodromes Program F carries out the following projects:

- a. Project F1: *Aerodromes Certification and Operational Safety*
- b. Project F2: *Aerodrome Planning*
- c. Project F3: *A-CDM Implementation*

1.2 In relation to the F2 project, its general objective is to "*Guarantee adequate and sufficient aerodromes infrastructure in the States for the development of national and regional civil aviation, allowing the Regional Air Navigation Plan implementation*".

1.3 According to the project's business case (which dates back to 2019), its justification is due to the fact that: "*In the SAM Region there is a lack of airport infrastructure capacity in many important hubs that has led to higher costs, saturation, delays, inefficiencies and lost opportunities due to the shortfall of space to operate, thus acting against the common long-term situation, national and regional interest to take advantage of increasing air connectivity benefits*".

1.4 In light of the COVID-19 pandemic, despite the fact that several States and Airports have suffered a drop in traffic, the current rate of the regions recovery shows that the Latin American region is recovering at a faster rate than the rest of the world, which means that the business case remains valid, even under the current condition.

2. STATUS AND CHALLENGES SUMMARY

2.1 The project initially had four work "packages":

- a. Preparation of a roadmap or guide on airport planning aspects at national and local levels.
- b. Preparation of guidance material for States to support a collaborative consultative approach on Airport Planning
- c. Model Regulations on Annex 14 Vol. I new requirements for airport master planning, so that States can harmonize with their local regulations.
- d. Capacity building and knowledge transfer to state and airport experts in the airport planning area (course or seminar on airport planning).

2.2 Work related to the guidance material preparation has been delayed due to the new document 9184 Aerodrome Planning publication postponement, by ICAO headquarters, which, in order to maintain alignment with global documents, was to serve as a basis for the preparation of a regional guide. In addition, the lack of a project coordinator also negatively affects the project development.

2.3 A project status detail is attached as "**Attachment A**" to this information note.

3. NEXT STEPS

3.1 To support the Project development, the Secretariat is planning, under the Regional project RLA06/901 auspices, an activity for the month of September to promote and review some of the actions aimed at it. The information on said activity will be published under the address:

<https://www.icao.int/SAM/Pages/MeetingsDocumentation.aspx?m=2022-RLA06901-APTPLAN2>

3.2 Finally, given that the project currently lacks a coordinator, those States interested in participating actively in the project are encouraged to notify the Secretariat for the corresponding coordination.

— END —

APPENDIX “A” - Project description and status

SAM Region	PROJECT DESCRIPTION (PD)	DP N° F2	
<i>Program</i>	Project Title	Start date	End date
<i>Aerodromes</i> (Program Coordinator: <i>Fabio Salvatierra</i> <i>RO AGA ICAO)</i>	Airport Planning <i>Project Coordinator: To be determine</i>	July 2019	July 2025
Objective	Guarantee the adequate and sufficient aerodrome infrastructure in the States for the development of national and regional civil aviation, allowing the Regional Air Navigation Plan implementation.		
Scope	The project will be limited to the SAM States and will consider the international aerodromes (present and planned for the future) listed in the Regional Air Navigation Plan.		
Metrics	<ul style="list-style-type: none"> • Number of States with National Airport System Plans. • Number of international aerodromes with updated Master Plans (<5 years). • Number of States with at least one (1) airport planning specialist. 		
Strategy	Implementation of the plan in 4 phases or "work packages": <ul style="list-style-type: none"> • A roadmap or guide that States must endorse through the regional ANP, in order to address the airport infrastructure planning gap • Guidance material for States to support a collaborative consultation approach on airport planning • Model regulation on Annex 14 Vol. I, new requirements for airport master planning so that States can harmonize with their local regulations • Capacity building and knowledge transfer to state and airport experts in the airport planning area 		
Goals	<ul style="list-style-type: none"> • States with National Plans for Airport Systems aligned or as part of the National Air Navigation Plan • International aerodromes with updated master plans and aligned with the National Plan • States with collaborative consultation mechanisms on airport planning • States with regulations that include aerodrome master planning elements • States with powers over airport planning (States with at least one (1) specialist in Airport Planning) 		

Justification	<ul style="list-style-type: none"> In the SAM Region there is a lack of airport infrastructure capacity in many important hubs that has led to higher costs, saturation, delays, inefficiencies and loss of opportunities due to the absence of operating space, thus acting against the common long-term situation, national and regional interest to take advantage of growing air connectivity benefits. According to ICAO Doc 9854, the main challenge for aerodrome operators will be to provide sufficient aerodrome capacity, while the challenge for the ATM system will be to ensure that all available capacity is fully and efficiently used.
Related projects	<ul style="list-style-type: none"> F3

Project Deliverables	Relationship with the Regional Performance Based Plan (PFF) ASBU Modules	Responsible	Implementation¹ Status	Date of delivery	Comments
Survey to SAM States on Airport Planning		Program Coordinator	100%	2Q-2020	<ul style="list-style-type: none"> Finished Survey Report available at https://www.icao.int/SAM/Pages/ES/eDocuments-v18_ES.aspx?area=AGA
Preparation of a roadmap or guide on airport planning aspects at the national and local level		Program Coordinator / Task Group (to be defined)	20%	YE-2022	<ul style="list-style-type: none"> e-PPRC03: work delayed due to lack of resources. e-PPRC04: roadmap is being prepared for 2022, considering event planned under RLA06/901
Preparation of Guidance Material for States to support a collaborative consultation approach on airport planning		Program Coordinator / Task Group (to be defined)	15%	YE-2022	<ul style="list-style-type: none"> e-PPRC03: work delayed due to lack of resources. e-PPRC04: in process
Model regulation on Annex 14 Vol. I new requirements		Program Coordinator /	100%	4Q-2021	<ul style="list-style-type: none"> e-PPRC03: LAR AGA Regulation updated and available at www.srvsop.aero

¹ Grey Task not started

Green Activity in progress according to the program

Yellow Activity started with a certain delay but would be arriving on time in its implementation

Red The implementation of this activity has not been achieved in the estimated period of time, it is necessary to adopt mitigation measures

Project Deliverables	Relationship with the Regional Performance Based Plan (PFF) ASBU Modules	Responsible	Implementation ¹ Status	Date of delivery	Comments
for airport master planning so that States can harmonize with their local regulations		SRVSOP (to be defined)			
Capacity building and knowledge transfer to state and airport experts in the area of airport planning (course or seminar on airport planning)		Program Coordinator / External support / CIAC (to be defined)	0%	4Q-2025	•
Inclusion in e-ANP (VOL III) of forecasts on Airport Planning		GREPECAS	0%	YE-2022	<ul style="list-style-type: none"> • e-PPRC03: a proposal for the ANP is being worked on, but it depends on the progress of the work on VOL III. • e-PPRC04: activity delayed, it is expected that with the advancement of VOL III in 2022, a proposal for review by the States will be incorporated.
States prepare national plans aligned to the regional plan in aspects of Airport Planning		STATES	0%	4Q-2023	•
States have National Airport System Plans.		STATES	0%	4Q-2024	•
States with mechanisms to guarantee local master plans updated and aligned with national plans.		STATES / AERODROMES OPERATORS	0%	4Q-2025	•
