



**Fourth GREPECAS–RASG-PA Joint Meeting and
Twenty-second Meeting of the CAR/SAM Regional Planning and Implementation Group
(GREPECAS/22)**

Virtual Phase (Asynchronous, 16 September to 11 October 2024)
In-Person Phase (Lima, Peru, 20 to 22 November 2024)

**Agenda Item 5: CAR/SAM Air Navigation Services (ANS) Implementation
5.5 Aerodromes and Ground Aids (AGA)**

**ACTIVITY OF THE LATIN AMERICAN AND CARIBBEAN ASSOCIATION OF AIRPORT
PAVEMENTS – ALACPA
(Presented by ALACPA)**

EXECUTIVE SUMMARY	
This Note is intended to inform ALACPA's activities and its forecasts for the future	
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> • Safety • Air Navigation Capacity and Efficiency • ALACPA Statute • Annex 14 • Notes from the teleconferences held by the AGA panel of experts and by the ALACPA Working Groups. • Doc.9157- Aerodrome Design Manual- Part 3-Pavements • ALACPA Annual Technical Seminars and Forums
<i>References:</i>	<ul style="list-style-type: none"> • ***

1. Introduction

1.1 The Latin American and Caribbean Association of Airport Pavements has maintained its activities since its creation in 2002, and in the different meetings GREPECAS maintains current information related to its reason for being, objectives, mission and vision.

1.2 The different Boards of Directors have developed their mandates, managing the transfer of knowledge in each of the face-to-face seminars and technical online forums, which have been carried out during all these years, in which technical and regulatory issues have been discussed, related to the design, construction and maintenance of the pavements of the airport movement area, and also its associated areas and infrastructure, such as security strips, RESA, horizontal signage, lighting, etc., promoting among its members and representatives of states, concern for operational safety and efficiency in aeronautical operations.

1.3 The Seminars and Technical Forums have been organized jointly with the NACC and SAM regional offices of the ICAO, in which representatives of ACI-LAC, IATA, the United States FAA, Civil Aviation Authorities, Aviation Authorities have also participated. Government, Airport Operators, industry professionals, advanced students, and companies related to this activity.

1.4 It is important to highlight the active participation of the representatives of the Federal Aviation Administration, in charge of the FAA Workshop, in which the updates and use of calculation programs are presented annually, such as FAARFIELD, PAVEAIR, BAKFAA, ProFAA and various topics of interest such as the use of EMAS in RESA's. In that same sense, they have been treated with FAA, the new ACR-PCR methodology.

2. Summary of Activities and Assistance to States/Airports

2.1 Annual Seminars have been carried out supporting the activity and operational safety, in Lima (2003), Bogotá (2005), Lima (2007), Mexico City (2008), Sao Paulo (2009), Miami (2010), Buenos Aires (2011), Panama (2012), Mexico (2013), Santiago de Chile (2014), Cartagena de Indias (2015), Panama (2016), Quito (2018), San José CR (2019). Then, due to the pandemic, in 2020, 2021 and 2022, Virtual Technical Forums were held on the Zoom platform, so as not to stop the activity in support of operational security. In 2023, the inertia was broken and an in-person Annual Seminar was resumed in Buenos Aires. Finally, in November 2024 the Annual Seminar will be held in Panama.

2.2 In conjunction with ACI-LAC, ALACPA has updated the Aerodrome Pavement Maintenance Guide (created under the RASG-PA), in accordance with Annex 14, and respective documents, of the ICAO.

3. Agreements and Conventions

3.1 ALACPA is part of the auxiliary bodies of GREPECAS and is willing to collaborate mutually in its activities. It also annually has the collaboration of the Federal Aviation Administration, FAA, industry companies such as Boeing, Airbus, Embraer and other companies that produce materials and services that support each event with their sponsorships and provide technological information to members who attend meetings and forums.

3.2 ALACPA and ACI-LAC maintain a mutual collaboration agreement, exchanging information and joint participation in support of operational safety

3.3 ALACPA has expressed its agreement in compliance with the ICAO Policy on interactions with External Parties and fundamentally the interest in supporting the efforts of GREPECAS within the framework of the proposed Appendix D of its Manual of Procedures.

4. Activities in the short and medium term

4.1 Activities related to the dissemination and improvement of knowledge of pavements will continue, by holding in-person technical meetings, online courses, discussion forums, etc.

4.2 ALACPA informs that it is already working to organize the next seminar for 2025 and as soon as details of its venue and dates are available, they will be disclosed with GREPECAS, so we invite the

members of GREPECAS to plan this important event during the period mentioned in their agenda. international technical event.

5. Conclusions

5.1 ALACPA will continue to support the work of GREPECAS in the field of airport pavements and wishes to conclude by inviting the Twenty-Second Meeting of the Regional Planning and Implementation Group of the Caribbean and South America to continue supporting, with the participation of its members, the activities of ALACPA, including the next XXI ALACPA Seminar on Airport Pavements, XIX FAA Workshop and the XIV Quick Course on Aerodrome Pavement Maintenance, which will be held in person, date to be defined in 2025, at a venue to be determined.

— END —