



# **RASG-PA and GREPECAS Teams Coordination Meeting** **Reunión de Coordinación de los Equipos de RASG-PA y GREPECAS** **25/mar/2021**



*Desde - Since 2002*

## **Asociación Latino Americana y Caribeña de Pavimentos Aeroportuarios** **Latin America & Caribbean Association of Airfield Pavements**

### **Consejo Directivo – Directive Council**



ALACPA International, Inc. **Register Non Profit Corporation** N° H12000219211.3 Florida USA

*ALACPA Internacional.* Registro Persona Jurídica N° 2008-00306150 Lima, Perú

## History

- On July 25, 2002 ALACPA was born, at the initiative of Dr. Samuel Cardoso, AGA SAM, during the Airport Pavement Seminar and Quick Course on Aircraft / Pavement Interaction, Aerodromes and Ground Aids, held in the city of Santa Cruz de la Sierra, in Bolivia.
- In October 2003, in the City of Monterrey, Mexico, at the 3rd Meeting of the Subgroup of Aerodromes and Visual Aids / Operational Planning (AGA / AOP / SG / 3), of GREPECAS, the first draft of the ALACPA Statute was delivered and an agreement was reached to incorporate ALACPA as an Observer Member.
- Since 2003, together with the collaboration of ICAO, FAA, ACI-LAC, Boeing, Airbus, etc., annual seminars have been held in Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, United States, Mexico, Panama and Peru.
- Due to the pandemic, the last seminar was online (400 attendees). This year we will repeat this format.



## Role

Being a specialized forum that allows improving information and knowledge about airport pavements, and related topics, through the exchange of experiences and training, contributing with States, Operators and Industry, in compliance with ICAO Standards and Recommended Methods, in order to of maintaining safety and efficiency in the operation airports.



## *Main Objectives*

- Interact with organizations, authorities, private companies, entities, associations, professionals, etc., related to airfield pavements, to collaborate with the states in complying with the Standards and Methods recommended by ICAO.
- Advise public and private civil aviation organizations, disseminating techniques for the design, construction and maintenance of airfield pavements.
- Promote research, studies, workshops, seminars, courses, symposia, congresses, etc., in relation to the design, construction, materials used in paving, maintenance, conservation and pavement management systems (SGP) for airport use.
- Carry out seminars, workshops, forums and other types of technical meetings to generate an adequate level of understanding of the Standards and Recommended Methods in the ICAO Annexes related to airports.
- Investigate, study, compile and disseminate statistical, technical, economic, legal, educational data and all those concerning the development and improvement of airport pavements.
- Promote the development and exchange of experiences, knowledge and transfer of technologies related to airport pavements.



## ***Data sources***

- Laws, regulations, surveys
- Contributions from Authorities, Professionals, Industry, Operators, Organizations, Universities, etc.
- Recognized Statistics

## ***Deliverable results***

- Review of the “Appendix A” Checklist and “Appendix B” Inspection Guide for Aerodrome Certification, according to Annex 14 (Delivered)
- Help guides to improve maintenance plans (ACI-LAC / RASG-PA MTTO. Pavement Guide) (Delivered)
- Translations of AC 150 / 5320-6F, ASTM 5340-98 (Delivered)
- Working document, on the advantages and disadvantages of implementing a dense mix of asphalt concrete with the application of grooving versus Porous friction layer versus SMA (Stone Matrix Asphalt).
- Pavement maintenance quick course 2019, (Delivered)
- Surveys that provide statistics that assist in decision-making. (Delivered)
- Paper about use of SMA mixes in airfield pavements. (In process)
- Support for research work
- Joint work on the Uniformity of Criteria - Global Reporting Format
- Accompaniment in the implementation and monitoring of the RASG-PA and GREPECAS Strategic Plans

## ***Participation of States, Organizations and Industry***

- In ALACPA Seminars, representatives of ICAO, ACI-LAC, members of DGACs, representatives of organizations and the industry participate.
- MoU with ACI-LAC
- Member of the AV070 Aircraft / Airport Compatibility Committee of the Transportation Research Board (TRB)
- Integration to the working groups (Regulations - Maintenance - Surface State - Structure)
- We hope to continue counting on support for the dissemination of ALACPA activities



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***thank you very much for your attention***

**<https://alacpa.org>**

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