



**Thirtieth Regional Aviation Safety Group — Pan America Executive Steering Committee Meeting  
(RASG-PA ESC/30)**

Baltimore, United States, 22 to 23 March 2018

**Agenda Item 4: RASG-PA Project Reports**

**ACTIVITIES OF THE PASO (SAFETY ACTION PROGRAM)**

(Presented by Central American Safety Agency (ACSA))

<b>EXECUTIVE SUMMARY</b>	
<p>PASO is currently part of PASOC (Central American Safety Events Analysis Program, which is part of the Central American Regional Safety Plan (RSP). PASO continues to hold its bimonthly meetings, while the RSP and PASOC are still in the implementation phase, by the second semester of this year is expected the launching to all Central American States, to create the safety data collection and processing system (SDCPS), as an unified program for the notification of deficiencies.</p>	
<b>Action:</b>	<p>The Meeting is invited to:</p> <ul style="list-style-type: none"> <li>a) Take note of the information contained in this paper; and</li> <li>b) continue supporting PASO and PASOC, by participating in the activities and project meetings, and providing contributions that include experts, training, documentation, hosting events and exchange of safety information, expertise and tools.</li> </ul>
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"> <li>• Safety</li> </ul>
<i>References:</i>	<ul style="list-style-type: none"> <li>• GASP</li> <li>• GASR</li> <li>• Anexo 19</li> <li>• Anexo 6 Parte I</li> </ul>

## 1. Introduction

1.1 The pilot program to share FOQA data was first discussed during the workshop on the Global Safety Roadmap (GASR) held in Bogotá, Colombia, and in May 2008 during the first RASG-PA /01 in the city of Puntarenas, Costa Rica, COCESNA / ACSA was assigned the GSI-12 Project, which refers to the "use of technology for the improvement of safety", which is known as the "Action Safety Program" (PASO).

## 2. Discussion

2.1 PASO has now become part of the PASOC and therefore of the Regional Safety Plan (RSP) which was approved by the Honorable Board of COCESNA, by resolution ROCD 2017 / 203.2.4 in October 2017. PASOC adopts the ECCAIRS system with the ADREP taxonomy, such as software and standardized taxonomy to be used for the classification of hazards / safety events

2.2 PASOC allows Central American States to have a system to gather process and analyze safety data (SDCPS), requirement incorporated in Annexes 13 and 19, and that is essential for the Central American SSPs .PASOC covers the needs since it has a unified programme for the deficiencies notification risks and safety events and a policy so they can notify correctly. Additionally, all data gathered via the PASOCC, will serve at the same time to analyze the events from a regional point of view.

2.3 Among the activities carried out by PASOC are the following:

- Bi-monthly PASO meetings, monitoring the already mitigated risks and addressing emerging risks.
- Signing of the Memorandum of Understanding (MOU) with IATA, for the sharing of the data FOQA of its Flight Data Exchange program (FDX) and the Global Data Management Program (GADM).
- Elaboration of PASOC Regulations and Procedures.
- Preparation of a possible agreement for the protection of data and the reporter.
- Training for the establishment of a system for the treatment of events (SORA-SENASA).
- Purchased of a Bow-Tie License.
- Training in the "European Co-ordination Center for Accident and Incident Reporting System (ECCAIRS).
- Installation of the latest version of the ECCAIRS.
- Severity / Risk Evaluation Training.
- FRMS workshop.

#### 2.4 PASOC activities scheduled for 2018:

- Six face-to-face PASO meetings.
- Acquisition of Server, computers and physical space for the operation of PASOC.
- Purchase software from IATA for data processing and respective analysis
- Dissemination and training to notifiers of notification procedures.
- Implement mechanisms and communication lines to capture the data of the reports.
- Training of specialists for the operation system and analysis of the safety events.
- ECCAIRS and OJT training by SENASA.
- Bow Tie Training.
- Implementation of PASOC regulations and procedures.
- Seminars / workshops for legal experts to review the Aviation Primary Law of the States and incorporate the protection of information sources and an adequate protection framework for both the reporter and the information itself.
- Incorporate PASOC into the SIAR Evolution.
- Launch of PASOC to the public.

### 3. **Conclusions and Suggested Actions:**

3.1 With the implementation of PASOC, the Central American States will fulfill the following objectives:

- a) Comply with the requirement of Appendix B of Annex 19, in terms of having a Safety Data Collection and Processing System (SDCPS);
- b) comply with the requirement of Attachment E of Annex 13, in terms of having a System that protects the data and the reporter of safety events;
- c) have the knowledge to be able to monitor the safety hazards that affect our countries in the Region;
- d) be able to share with ICAO and other regions the experiences acquired in the implementation of this system; and
- e) with safety data obtained, the States can improve their surveillance plans.