



INFORMATION PAPER

RASG-PA ESC/41 — IP/03

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Forty-First Regional Aviation Safety Group — Pan America Executive Steering Committee Meeting (ESC/41)

Mexico City, Mexico, 2 to 3 September 2026

Agenda Item 5: Regional Safety Performance Implementation Support

SAM REGION ACTIONS IN SUPPORT OF THE IMPLEMENTATION OF RISK-BASED SURVEILLANCE (RBS)

(Presented by Secretariat)

EXECUTIVE SUMMARY

This information paper presents, in response to Conclusion RASG-PA/15/C05, the actions being carried out in the SAM Region to support States' progress toward risk-based surveillance (RBS) models, through the SRVSOP and the FENÍX Project. The ESC is invited to note this information.

<i>Strategic Objectives:</i>	• Every flight is safe and secure
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<i>References:</i>	RASG-PA-15 Report
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1. Background

1.1 At its last plenary meeting, RASG-PA adopted Conclusion RASG-PA/15/C05 — “Support for the Implementation of Risk-Based Surveillance (RBS) in the Pan-American Region” — through which it tasked States, in coordination with the NACC/SAM Regional Offices and the Regional Safety Oversight Organizations (RSOOs), to promote and support States' progress toward risk-based surveillance (RBS) models; the strengthening of cooperation mechanisms for the exchange of safety information and oversight best practices; and the identification of training and technical assistance needs to ensure an effective transition toward RBS. It was further agreed that the Regional Offices would present a progress update on this Conclusion at the ESC/41 meeting.

1.2 Progress toward risk-based surveillance (RBS) models constitutes a key tool for making more efficient use of available oversight resources, allowing authorities to focus their efforts on the areas of highest risk. It also represents a necessary complement to sound State-level safety risk management, in line with SSP principles.

2. DISCUSSION

2.1 Two initiatives are currently under way in the SAM Region that drive progress toward RBS and, at the same time, constitute regional cooperation mechanisms for the exchange of safety information and oversight best practices among States:

Regional Safety Oversight Cooperation System (SRVSOP)

- Has RBS procedures available for the areas of Personnel Licensing (PEL), Operations (OPS), Airworthiness (AIR) and Aerodromes (AGA), and is developing the corresponding procedures for Air Navigation Services (ANS).
- Also has RBS calculation tools for three of these areas.
- Offers RBS training courses: a course was delivered in Chile in 2015 to 50 inspectors from different areas, and courses are planned for Paraguay and Peru in 2026. The need for this training, already identified previously by the SRVSOP, has been reinforced over time, expanding its outreach and scope to new technical areas.

FENÍX Project

- As part of the SSP implementation process, the FENÍX Project also envisages the incorporation of RBS in the three States participating in the pilot project, constituting a second space for cooperation and exchange of experience on the transition toward this surveillance approach.

2.2 In this way, both the SRVSOP and the FENÍX Project function as regional cooperation mechanisms for the exchange of safety information and oversight best practices among States, and contribute to identifying and addressing the training and technical assistance needs required for an effective transition toward RBS.