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PAN-AMERICA – REGIONAL AVIATION SAFETY TEAM (PA-RAST)

Member Onboarding Guidance – PA-RAST 101
2024 Edition





Objective

- Provide new PA-RAST members an overview of the activities and context of the Pan America – Regional Aviation Safety Team (PA-RAST)



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ICAO Regions





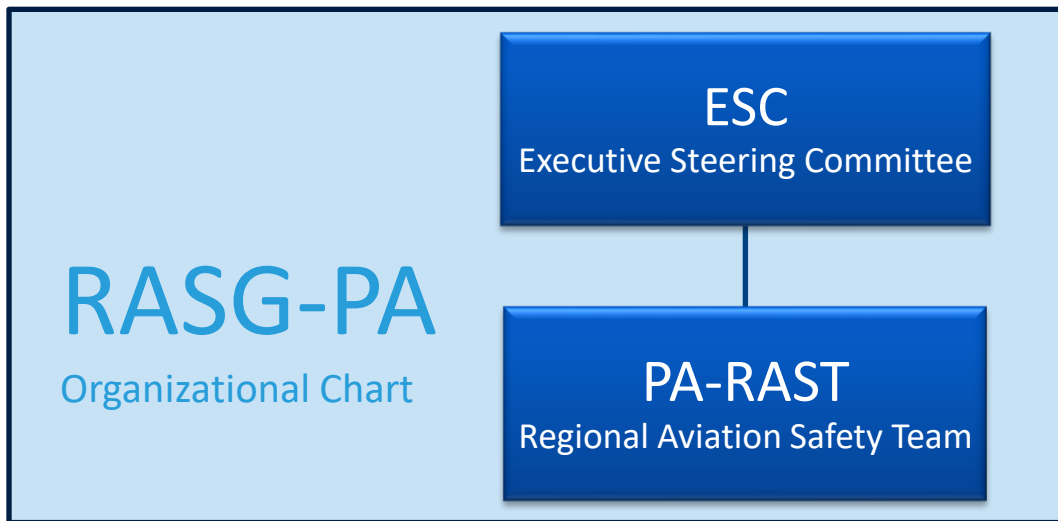
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Structure of ICAO Regional Aviation Safety Group Pan America (RASG-PA)





RASG-PA

Executive Steering Committee (ESC) Members

| States | Industry |
|-------------------------|------------------|
| Aruba | Airbus |
| Brazil | ALTA |
| Canada (co-chair) | ATR |
| Chile | Boeing |
| Colombia | CANSO (co-chair) |
| Costa Rica (vice-chair) | Embraer |
| Dominican Republic | IATA (co-chair) |
| Panama | IFALPA |
| Uruguay | |
| United States | |



RASG-PA Objectives

- Develop an integrated, data-driven strategy and implement a work programme that supports a regional performance framework for the management of safety risk, to reduce the commercial aviation fatality risk in the Pan American Region and promote States and industry safety initiatives; and
- Support, monitor and report implementation by States of the Global Aviation Safety Plan (GASP, Doc 10004) considering the Regional Aviation Safety Plans, and by fostering cooperation between all States and stakeholders.



Link to GASP

- Each ICAO Region contributes to the improvement of global aviation safety and the achievement of safety objectives identified in the GASP by working to identify and reduce, within the Region, the key contributing factors that have been associated to Global High Risk Categories of occurrences (G-HRCs).



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PA-RAST Members

| States | Industry |
|--------------------|-------------------|
| Argentina | ACI-LAC |
| Aruba | Airbus (Co-chair) |
| Barbados | ALTA (Vice-chair) |
| Brazil | ATR |
| Canada (Co-chair) | Boeing |
| Chile | CANSO |
| Colombia | COCESNA |
| Costa Rica | Embraer |
| Honduras | IATA |
| Mexico | ICAO |
| Panama | IFALPA |
| Dominican Republic | |
| Trinidad & Tobago | |
| USA (Vice-chair) | |



PA-RAST Activities

- Gather and analyze Safety data and intelligence
- Identify safety issues for action in Pan America Region
- Recommend safety objectives, priorities and indicators
- Undertake Safety Analysis Projects
- Design Initiatives/Detailed Implementation Plans (SEI/DIP) to reduce fatality risk
- Foster local/regional cooperation between States and industry stakeholders



PA-RAST Meetings

- Quarterly In-Person Meeting Calendar
 - Spring and Fall: ICAO NACC (Mexico) and SAM (Lima) Offices
 - Winter and Summer: Locations in the Americas (hosted by States or industry members)
- Ad-hoc Meetings (in-person or hybrid)
 - Facilitation of State Collaborative Safety Team (CST) development
 - High-risk Category (HRC) project sub-groups
 - Support to Safety Monitoring and Reporting Team (SMRT)



Typical PA-RAST Meeting

- Industry day
 - First part of meeting reserved for safety topics raised by industry stakeholders in the region
- PA-RAST Project Updates
 - Project leads provide progress updates on initiatives and receive feedback and strategic direction from group
- CST Development Updates
- Safety Data Review
 - Review of Flight data from various sources to highlight hot spots and potential safety action to be considered by PA-RAST
- Administrative items



Preparing for a PA-RAST meeting

- Review any material shared/published to prepare to make comments on content and/or to be in a position to confirm approval during the meeting. (e.g. Working papers, etc)
- The documentation of each meeting is published at the following link, under the “PA-RAST” tab:
 - <https://www.icao.int/RASGPA/Pages/RASG-PA-Meetings.aspx>
- Consider opportunities to share any information for which your State or Industry organization wishes to raise awareness (these could be in the form of a presentation, a formal working paper, etc), for example:
 - Safety concerns that you believe affect the PA Region
 - Best practices that others may benefit from



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PA-RAST – CST Strategy

PA-RAST

Collective Safety Intelligence

Contribute system wide safety intelligence to evaluation of local safety issues

Safety enhancement design

Help in design and implementation of local safety enhancements

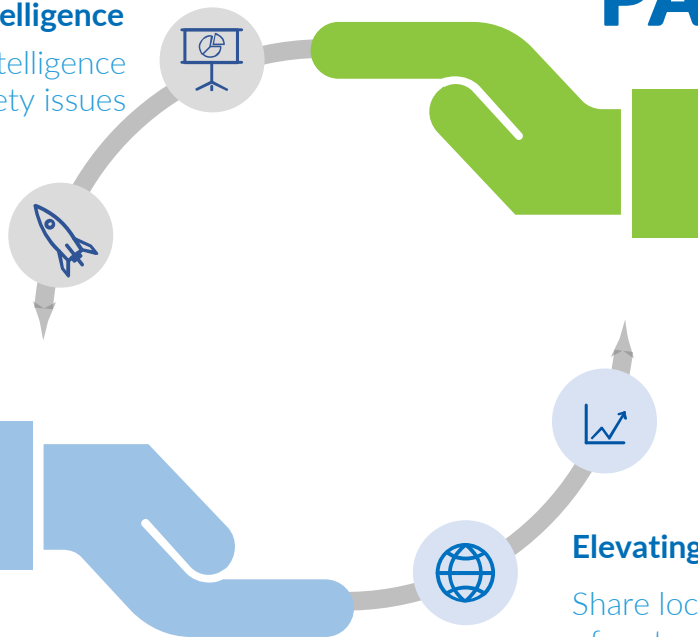
Performance and Effectiveness

Report on effectiveness of local safety enhancement strategies

Elevating issues at regional level

Share local issues facilitating identification of systemic issues across a region

CST





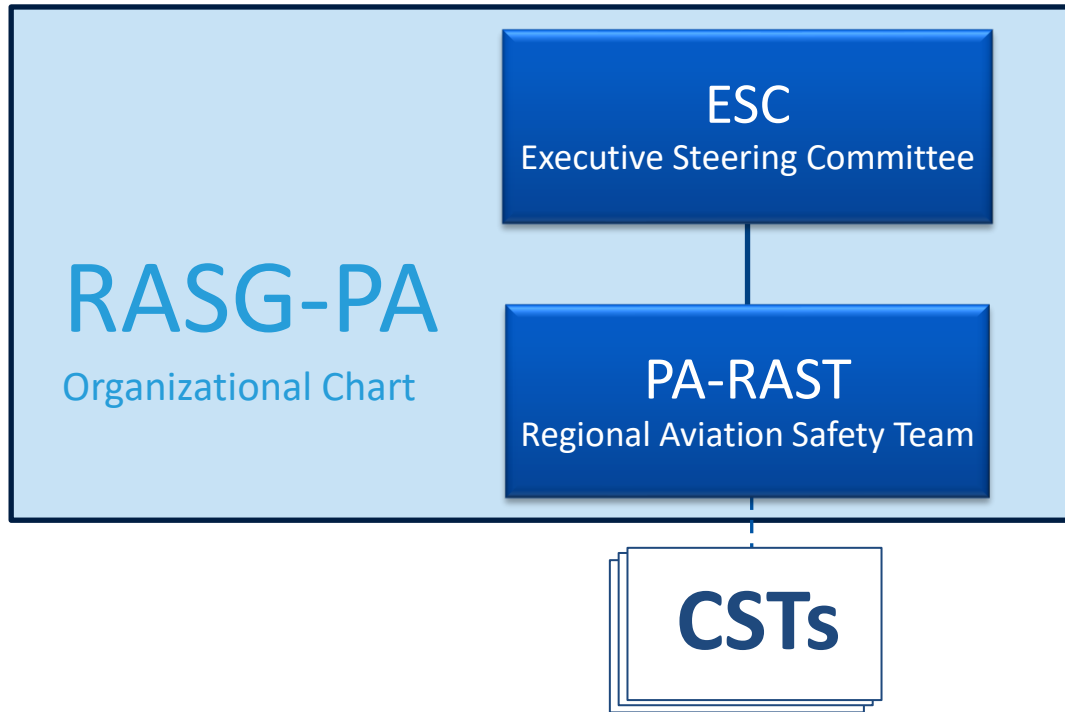
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PA-RAST – CST Strategy





CSTs at PA-RAST

- Any local CST can be a partner of PA-RAST and have an active member attend PA-RAST meetings
- Participation at in-person meetings can facilitate awareness, engagement and support between PA-RAST and individual CSTs as well as a platform to exchange best practices among safety experts
- PA-RAST can contribute available safety intelligence to evaluate local safety issues, and help in the design and implementation of local safety enhancements
- Local or domestic safety issues identified by CSTs can be reported at the PA-RAST level, to facilitate identification of systemic issues across CSTs in the Region
- PA-RAST can help a CST connect with another CST in the region



PA-RAST Tools and References

- RASG-PA Library
 - RASG-PA Procedural Handbook
 - CST Guidance Material
 - These docs and more can be found here: <https://www.icao.int/RASGPA/Pages/Library.aspx>
- RASG-PA LinkedIn Page
 - <https://www.linkedin.com/company/rasg-pa/>
- Turbulence Toolkit
 - <https://www.icao.int/RASGPA/Pages/TurbulenceToolkit.aspx>
- SKYbrary
 - <https://skybrary.aero/>
- PA-RAST Project tracking
 - <https://view.monday.com/2467057280-4469aa85bb630ce2a4e4343bea5b214a?r=use1>



Safety Data References

- Flight Safety Foundation – Global Safety Dashboard (Accident and Serious Incident data, includes all ICAO ADREP events)
 - <https://aviation-safety.net/dashboard/global>
- IATA – Interactive Safety Report
 - <https://www.iata.org/en/publications/safety-report/interactive-safety-report/>
- ICAO iStars 4.0
 - [Add link](#)



PA-RAST Key Contacts

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 - Virginio Corrieri, ALTA (Vice-Chair) – vcorrieri@alta.aero
- PA-RAST State Chairs
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THANK YOU!