



ICAO SAFETY



Regional Aviation Safety Group - Pan America (RASG-PA) Overview

July 2014





RASG-PA Mission

Improve safety and efficiency in the Pan America Region





RASG-PA Vision

Involve all the stakeholders in a coordinated effort





Regional Aviation Safety Group Pan America (RASG-PA)





Pan America Region





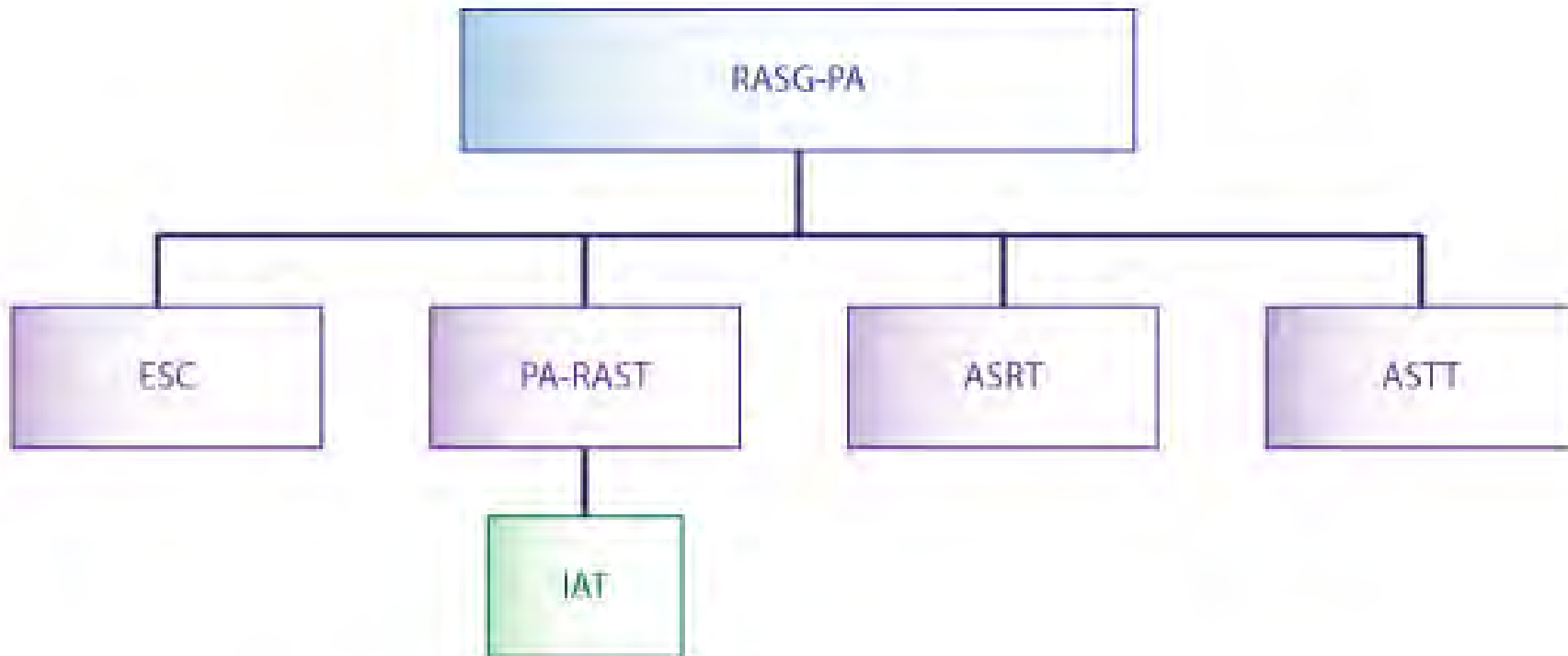
RASG-PA Membership

34 NAM/CAR/SAM States, 19 Territories and...





RASG-PA Organization



ESC: Executive Steering Committee; PA-RAST: Pan America – Regional Aviation Safety Team; IAT: Information Analysis Team; ASRT: Annual Safety Report Team; ASTT: Aviation Safety Training Team



Executive Steering Committee (ESC)



VP United States



VP Costa Rica



VP Chile



VP Curacao and Co-Chair (States/Territories)



VP Brazil





RASG-PA uses different types of safety information

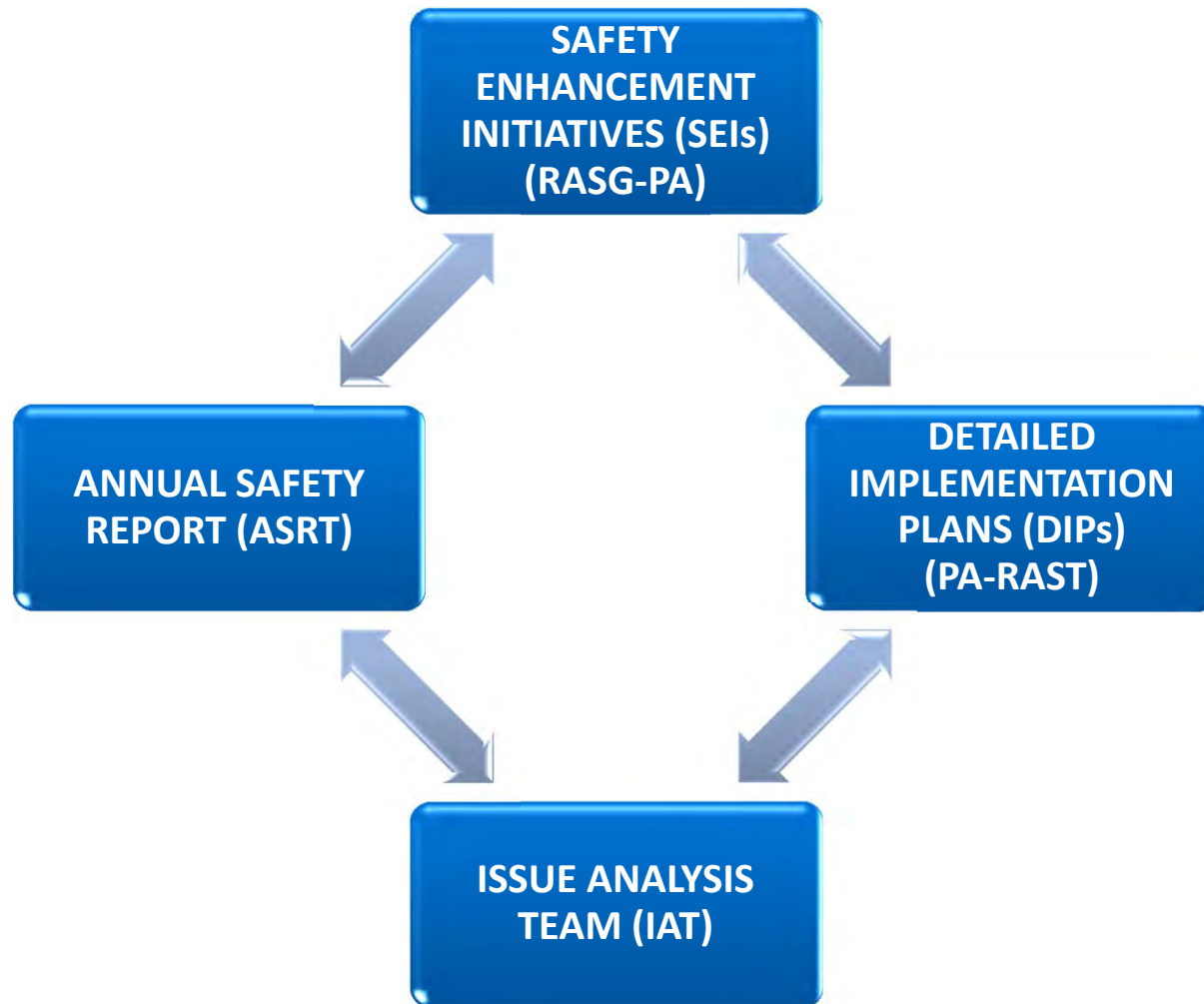
REACTIVE: safety analysis based upon past occurrences (accidents and incidents) in the Pan American Region

PROACTIVE: includes analysis of States' existing conditions (ICAO SARPs implementation, traffic variations) and service providers (IATA Operational Safety Audits, ramp inspections)

PREDICTIVE: based upon analysis of Flight Operations Quality Assurance (FOQA) de-identified data, oriented towards identifying potential future hazards for initiating corresponding mitigation actions



RASG-PA Process





RASG-PA Risk Reduction Goal

Using 2010 as a baseline, is to reduce fatality risk for Part 121 or equivalent operations by 50% by the year 2020 in Latin America and the Caribbean



RASG-PA Develops SEIs to Tackle the Main Risk Areas



Runway
Excursion
(RE)

Controlled
Flight Into
Terrain
(CFIT)

Loss of
Control-
Inflight
(LOC-I)

Mid-Air
Collision
(MAC)

Every SEI has an associated Detailed
Implementation Plan (DIP)



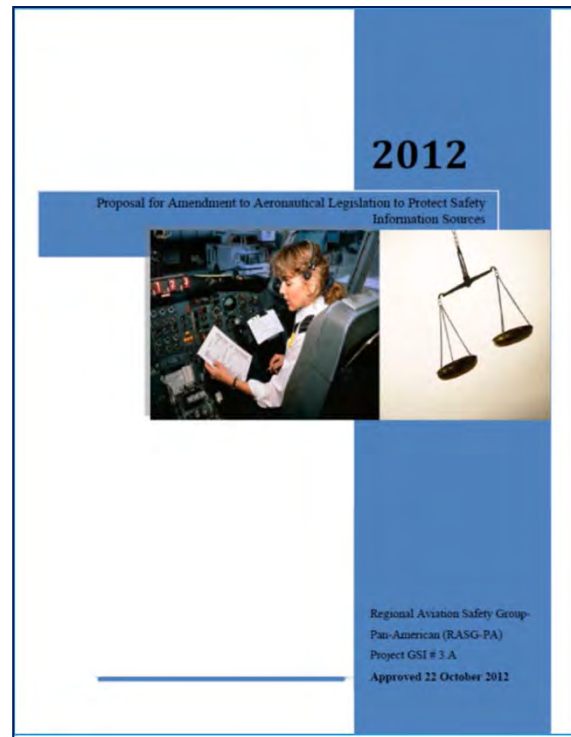
RASG-PA Annual Safety Reports



Measuring Results



RASG-PA Proposal for Amendment to Aeronautical Legislation to Protect Safety Information Sources





Pan American Aviation Safety Summits

1st Pan American AVIATION SAFETY SUMMIT Working together for a safer industry



April 19-23, 2010
Sao Paulo, Brazil

in partnership with **ALTA**




2nd PAN AMERICAN AVIATION SAFETY SUMMIT 2011 Working together for a safer industry



June 15-16 Mexico City

in partnership with **ALTA**




3rd PAN AMERICAN AVIATION SAFETY SUMMIT




June 19-21 2012 *Bogota* Colombia



JUNE 25-26, 2013
SAN JOSE, COSTA RICA





Upcoming 5th Pan American Aviation Safety Summit





RASG-PA Activities

- Annual Plenary Meetings
- Aviation Safety Seminars and Workshops
- Projects
- RASG-PA Safety Advisories – RSA
- Training Tools
- Dedicated Website



RASG-PA Main Plans 2014 - 2016

- Align RASG-PA work programme with ICAO GASP
- Support roll-out of ICAO GASP and Annex 19
- Improve RASG-PA processes and procedures
- Mitigate RE, CFIT, LOC-I and MAC risks
- Monitor/act regarding regional safety issues
- Improve coordination with GREPECAS
- Establish contact with other RASGs
- Improve participation of stakeholders
- Positioning as the strategic regional safety forum
- Support ICAO with data collection for safety dashboard



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