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P/10

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

STATUS REPORT

Presented by the RASG-PA Co-Chair:
Carlos Cirilo, IATA





RASG-PA Introduction

- ✈ First in the World (2008)
- ✈ Multi-regional (NAM/CAR and SAM Regions)
- ✈ States/Territories, International Organizations and Industry
- ✈ Aligned with Global Aviation Safety Plan (GASP)
- ✈ Data-driven / Results oriented



International Civil Aviation Organization
Regional Aviation Safety Group - Pan America (RASG-PA)

**INTERNATIONAL CIVIL AVIATION ORGANIZATION
REGIONAL AVIATION SAFETY GROUP – PAN AMERICA**

(RASG-PA)

**PROCEDURAL HANDBOOK
FOURTH EDITION**

RASG-PA Procedural Handbook 4th Edition

New Mission & Vision
New RASG-PA structure
New ESC composition



VISION

- ✈ To remain ahead of any risks to commercial aviation, seeking to achieve the highest level of safety in the Pan American Region.





MISSION

- ✈ To reduce fatality risk in commercial aviation by ensuring prioritization, coordination and implementation of data - driven safety enhancement initiatives in the Pan American Region through the active involvement of all civil aviation stakeholders.





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MEMBERSHIP

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





RASG-PA Chairmanship

- ✈ Composed by two Co-Chairpersons:
 - ✈ ESC member representing States/Territories
 - ✈ ESC member representing International Organizations/Industry
- ✈ ESC members representing States/Territories and International Organizations/Industry shall propose their respective representative as Co-Chairperson for ratification by the RASG-PA membership



RASG-PA Co-chairs

State/Territories Co-
Chair

Juan Pedro Irigoien

Argentina

Industry Co-Chair

Carlos Cirilo

IATA



ESC

Membership is based on:

- ✈ Geographical balanced representation within and between the NAM/CAR and SAM Regions
- ✈ Balanced representation between States and international organizations/industry
- ✈ Balanced diversity of interests and areas of expertise in civil aviation
- ✈ A manageable number of members to function effectively as an executive body



ESC cont.

Membership is composed by 16 representatives from:

- ✈ Four States from the CAR/NAM Regions
- ✈ Four States from the SAM Region
- ✈ Eight international organizations/industry
- ✈ ICAO NACC and SAM Regional Offices



New ESC Composition

ICAO - SAM

Argentina

Brazil

Chile

Colombia

ICAO - NACC

Canada

Guatemala

Trinidad and Tobago

USA

Industry

ALTA

IATA

CANSO

Embraer

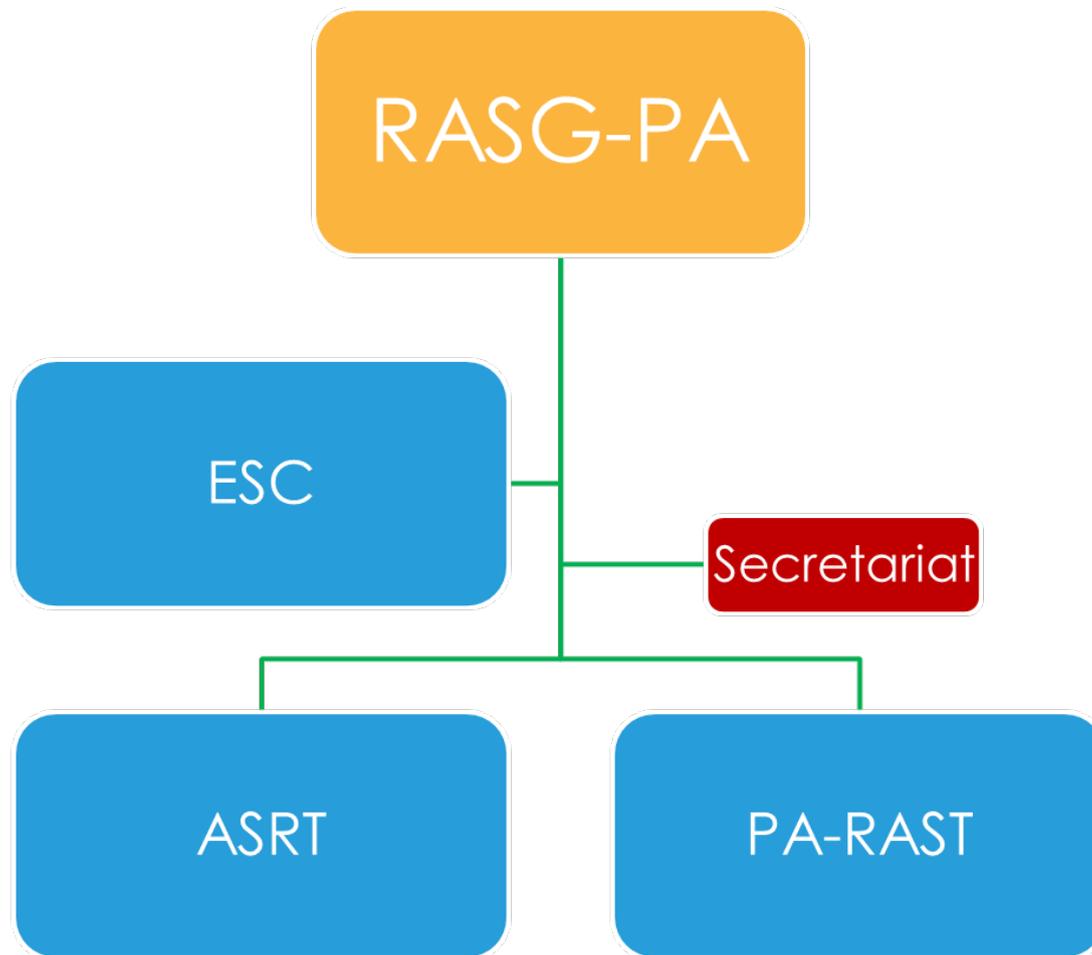
Boeign

Airbus

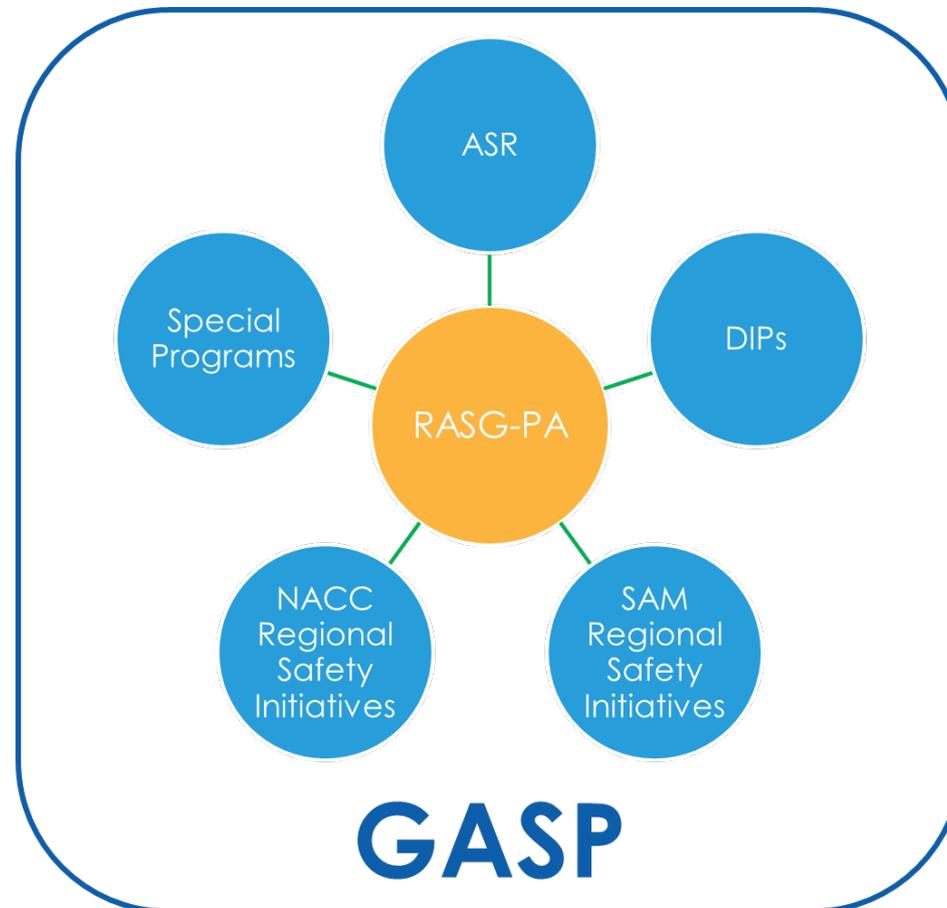
ATR

FSF

RASG-PA Structure



RASG-PA Framework





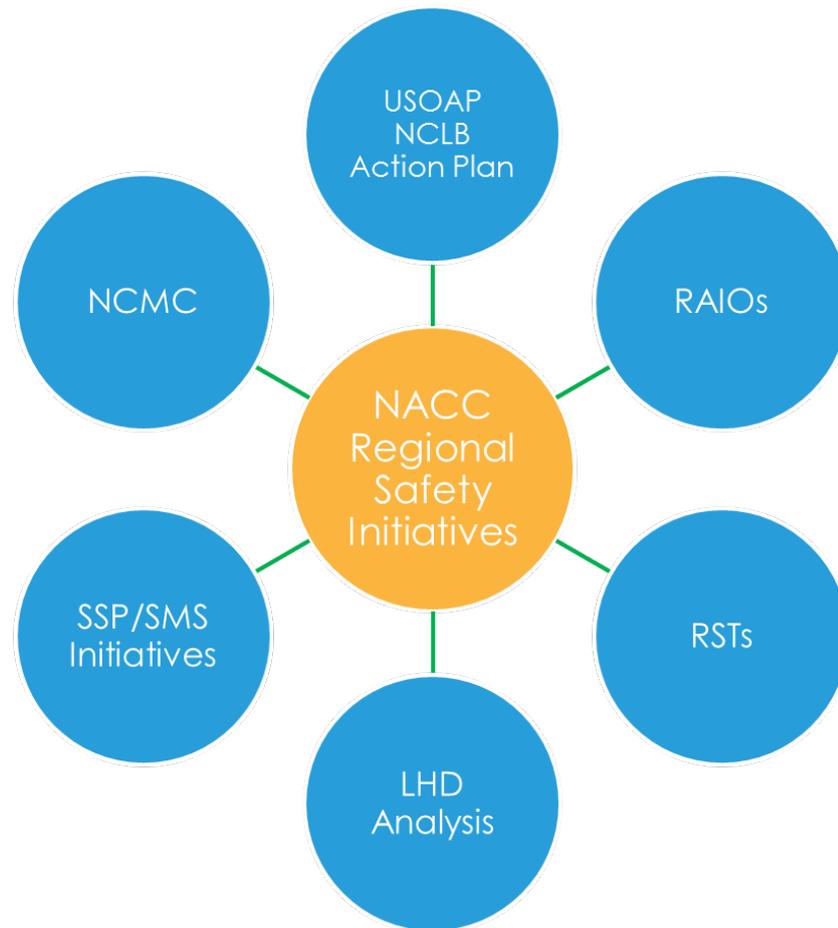
2017 RASG-PA Work Program

- ✈ 2 ESC Meetings
 - ✈ LIM: May 4-5
 - ✈ MEX: Oct 17-18

- ✈ 4 PA-RAST Meetings
 - ✈ MIA: Feb 14-15
 - ✈ VVI: May 23-25
 - ✈ FLL: Aug 22-24
 - ✈ POS: Nov 7-9

- ✈ 1 ASRT
 - ✈ LIM: Jun 6-8

NACC Regional Safety Initiatives

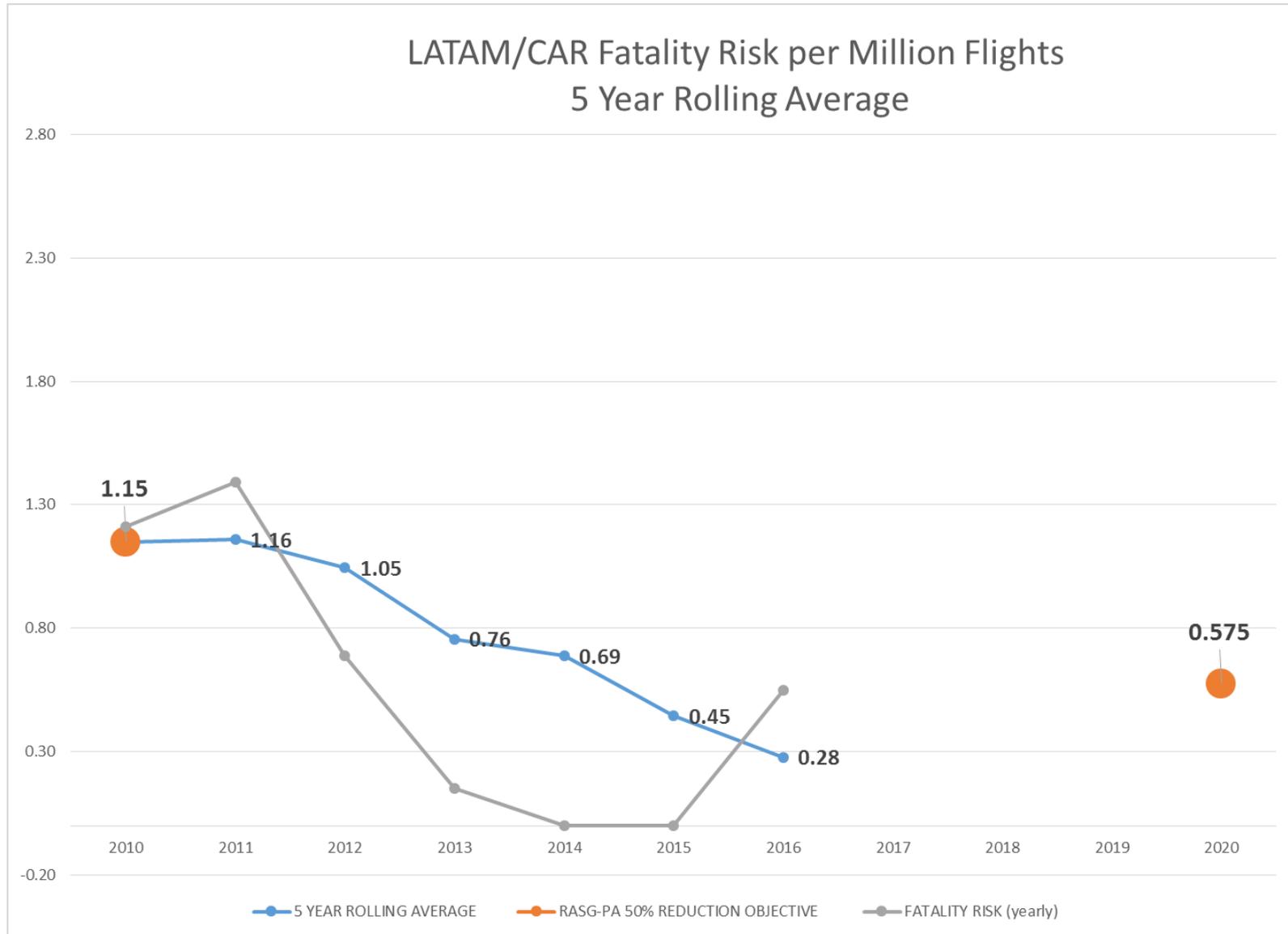


SAM Regional Safety Initiatives



RASG-PA Objective

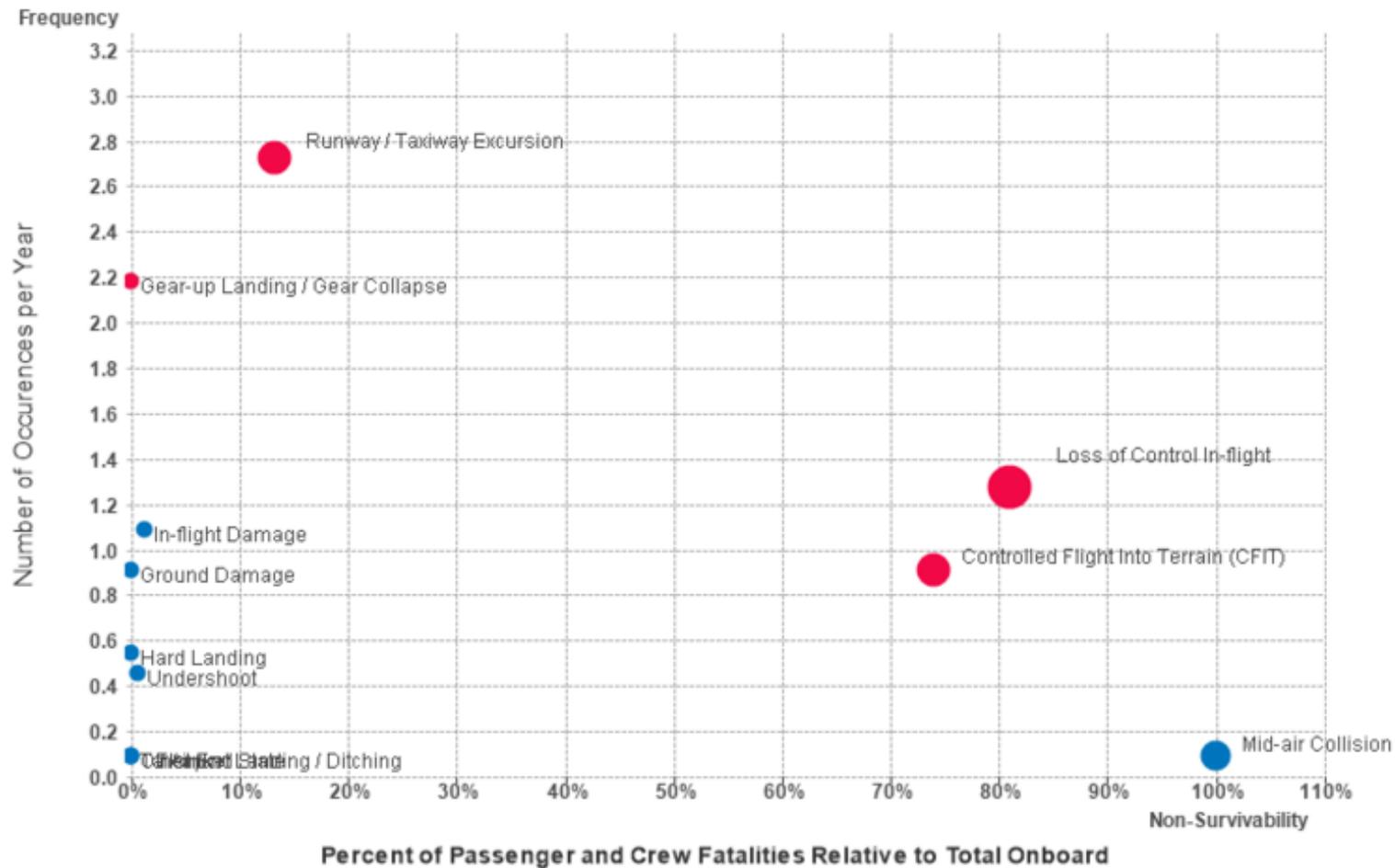
Reduce fatality risk for part 121 operators by 50% by 2020 based on 2010 numbers



Safety Trends

LATAM/CAR 2005-2015

Accident Frequency and Survivability



RASG-PA develops Safety Enhancement Initiatives (SEIs) and Detailed Implementation Plans (DIPs) for the top accident categories in Pan America



Runway Excursion (RE)



Controlled Flight Into Terrain (CFIT)

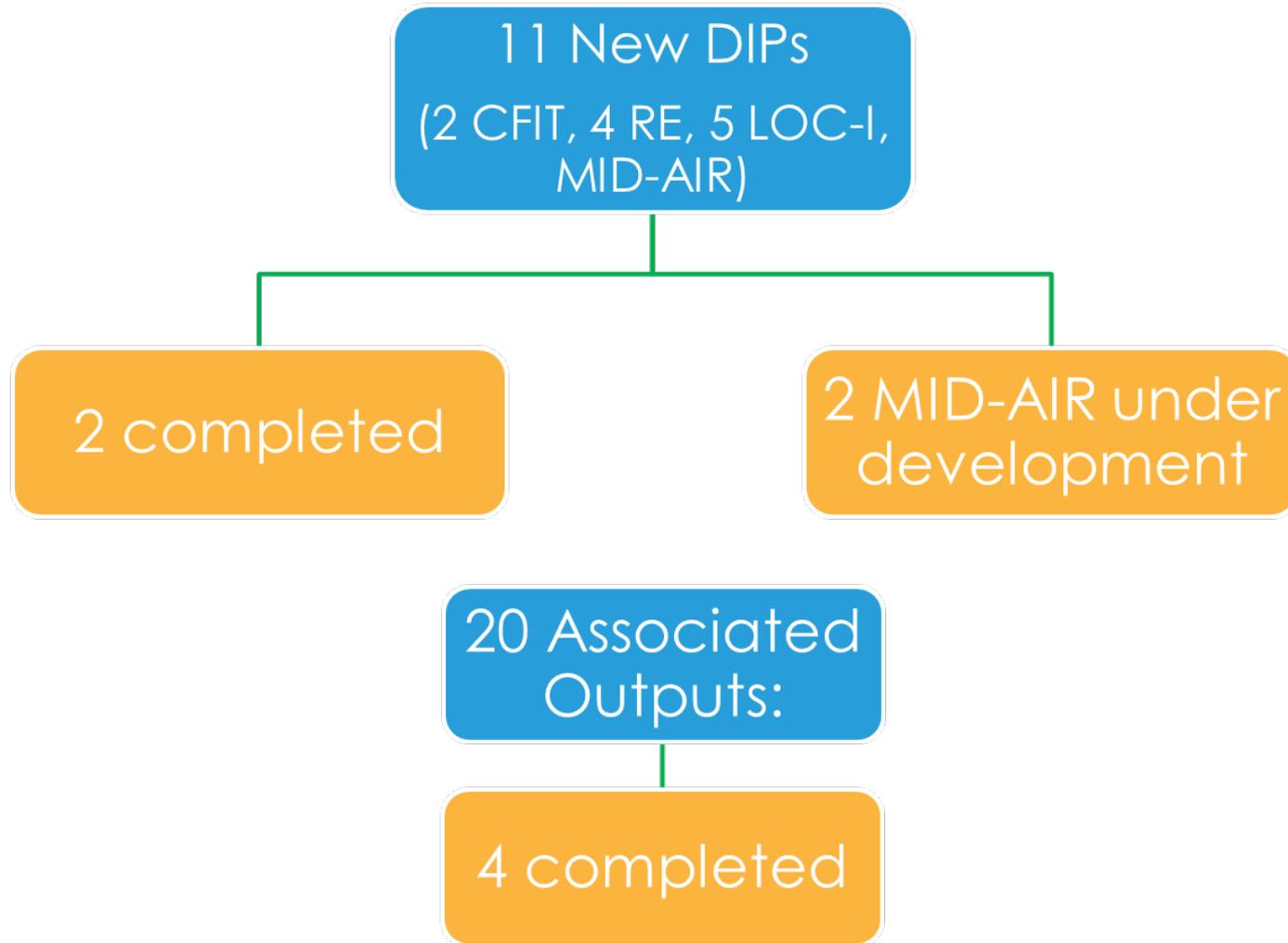


Loss of Control-Inflight (LOC-I)



Mid-Air Collision (MAC)

2014 – Current Work



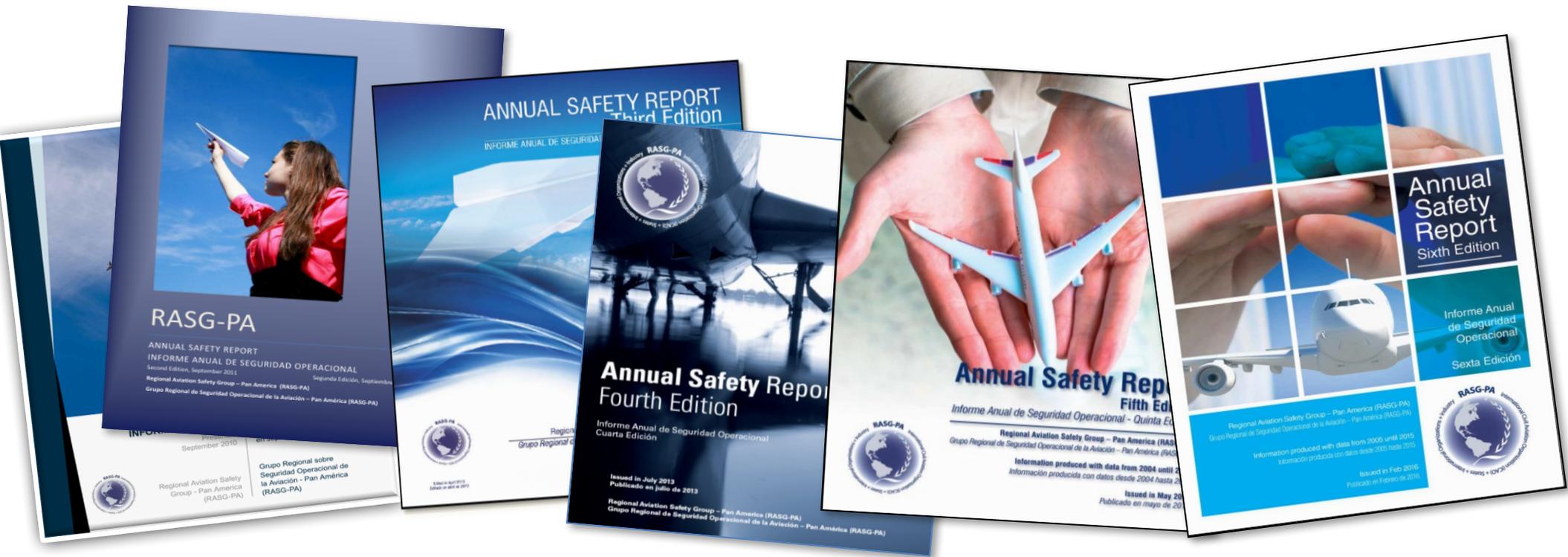


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RASG-PA publishes Annual Safety Reports





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RASG-PA has a dedicated website:
www.icao.int/RASGPA



The screenshot shows the official website for the Regional Aviation Safety Group - Pan America (RASG-PA). At the top, the ICAO logo and name are displayed, along with the text "INTERNATIONAL CIVIL AVIATION ORGANIZATION" and "A United Nations Specialized Agency". Navigation links include "About ICAO", "Strategic Objectives", "Aviation Development", "Events", "Publications", "Training", "Store", and "Careers". A search bar and social media icons (YouTube, Twitter, RSS) are also present.

The main content area is titled "Regional Aviation Safety Group - Pan America" and includes a navigation menu with links such as "RASG-PA Home", "General Information", "Programme 2016", "RASG-PA Safety Advisory", "RASG-PA Plenary Meetings", "Executive Steering Committee (ESC)", "Pan America - Regional Aviation Safety Team (PA-RAST)", "Safety Enhancement Team", "Information Analysis Team (IAT)", "Annual Safety Report Team (ASRT)", "Aviation Safety Training Team (ASTT)", "Meeting Reports", "Training Material", "Pan American Aviation Safety Summit", "RASG-PA Procedural Hand Book", "Proposal for Amendment to Aeronautical Legislation to Protect Safety Information Sources", "Fatality Risk Documents", "Guide for maintaining runways in accordance to Annex 14 of ICAO", "News", and "Links".

An "Introduction" section states: "The Regional Aviation Safety Group - Pan America (RASG-PA) was established in November 2008 to be the focal point to ensure harmonization and coordination of safety efforts aimed at reducing aviation risks in the North American, Central American, Caribbean (NAM/CAR), and South American (SAM) Regions, and promote the implementation of resulting safety initiatives by all stakeholders. This will be achieved through the involvement of all stakeholders including ICAO, States/Territories, International Organizations and industry." It provides contact information: "For more information please contact: RASG-PA@icao.int".

A Spanish version of the text is provided: "El Grupo Regional de seguridad operacional de la aviación - Panamérica (RASG-PA) fue establecido como el punto focal para asegurar la armonización y coordinación de los esfuerzos de seguridad operacional dirigidos a reducir los riesgos de la aviación en las Regiones de Norteamérica, Centroamérica, el Caribe (NAM/CAR), y Sudamérica (SAM) y promover, por parte de todos los interesados, la implantación de las iniciativas de la seguridad operacional resultantes. Esto se logrará mediante la participación de todos los interesados incluyendo la OACI, los Estados/Territorios, las Organizaciones Internacionales y la industria." It also provides the contact information: "Para mayor información por favor contacte: RASG-PA@icao.int".

A circular logo for RASG-PA is shown on the right, featuring a globe and the text "RASG-PA International Civil Aviation Organization (ICAO) + States + Territories + Industry".

The footer contains a "Help" section with links for "Terms & Conditions", "Site Index", "Links", "FAQ", and "Web Support". A "Contact Us" section lists "Headquarters" and "Regional Offices". A "Regional Office Websites" section lists: "Asia and Pacific (APAC) Office, Bangkok", "Eastern and Southern African (ESAF) Office, Nairobi", "European and North Atlantic (EUR/NAT) Office, Paris", "Middle East (MID) Office, Cairo", "North American, Central American and Caribbean (NACC) Office, Mexico City", "South American (SAM) Office, Lima", and "Western and Central African (WACAF) Office, Dakar". The ICAO logo is repeated in the bottom right corner, and the copyright notice "© International Civil Aviation Organization - ICAO" is at the very bottom.



Completed RASG-PA Special Projects

- ✈ **ALTA & IATA:** Use of Std Spanish & English Phraseology in accordance with the ICAO PANS-ATM – Air Traffic Management (Doc 4444)
 - Pilots/ATC Workshops to be delivered
- ✈ **Costa Rica DGAC:** Flight Information Quality Assurance (FOQA) Programme in Central America (PASO in Costa Rica)
 - To be adopted in other States
- ✈ **FSF:** CAR and SAM Regions Safety Information Project
 - Group activity – on going



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RASG-PA created the
Guide for maintaining
runways in
accordance to Annex
14 (English, Spanish
and Portuguese)



**Guide for maintaining
runways in accordance
to Annex 14 of ICAO**



Edited: 28/06/2013



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

The image shows the cover of a document titled "Proposal for Amendment to Aeronautical Legislation to Protect Safety Information Sources". The cover is primarily white with blue accents. At the top right, the year "2012" is printed in large, bold, black font. Below the title, there are two images: on the left, a pilot in a cockpit looking at a document; on the right, a pair of scales of justice. At the bottom right, the text reads: "Regional Aviation Safety Group-Pan-American (RASG-PA) Project GSI # 3.A Approved 22 October 2012".

2012

Proposal for Amendment to Aeronautical Legislation to Protect Safety Information Sources

Regional Aviation Safety Group-Pan-American (RASG-PA)
Project GSI # 3.A
Approved 22 October 2012



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Undergoing RASG-PA Special Projects

- ✈ **ATR:** FDAP - Flight Data Analysis Program (Annex 6 FDM requirements review)



Challenges and Opportunities

- ✈ State participation in the PA-RAST
- ✈ RASG-PA scope
 - ✈ Increase coordination – ICAO Safety initiatives
- ✈ Aviation forecasted growth - Safety impact
- ✈ Argentinian Case Study



Conclusions

- ✈ RASG-PA has established a solid data-driven process.
- ✈ Since its establishment the group has developed several initiatives primarily through PA-RAST work
- ✈ Safety is the **number one priority** for the aviation community
- ✈ **Collaboration** is the key to improve even further RASG-PA work
- ✈ There is still room for improvement
- ✈ We need **commitment** from all stakeholders



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Thank You!
Gracias!
Obrigado!