ICAO SAFETY

NACC/DCA/6 – P/04

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

NACC/DCA/6

Nassau, Bahamas, 10-12 April 2016

Agenda Item 3.1

RASGs Introduction

- Support the implementation of the Global Aviation Safety Plan - GASP and address global aviation safety matters from a regional perspective
- Serve as the focal point to coordinate all regional efforts and programmes aimed at mitigating safety risks
- Eliminate duplication of effort through the establishment of cooperative regional safety programmes to reduce both financial and human resource burdens on States while delivering measurable safety improvements

RASG-PA Introduction

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

RASG-PA Strategic Plan

- RASG-PA is evolving
- RASG-PA Strategic Plan Task Force (RSP-TF) composed by Chile, Costa Rica, Curaçao, Honduras, United States, ALTA, Boeing, CANSO, and IATA is working on:
  - RASG-PA Procedural Handbook
  - RASG-PA Strategic Plan document

RASG-PA New Vision

It is to remain ahead of any risks to commercial aviation, seeking to achieve the highest level of safety in the Pan American Region

RASG-PA New Mission

It is 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

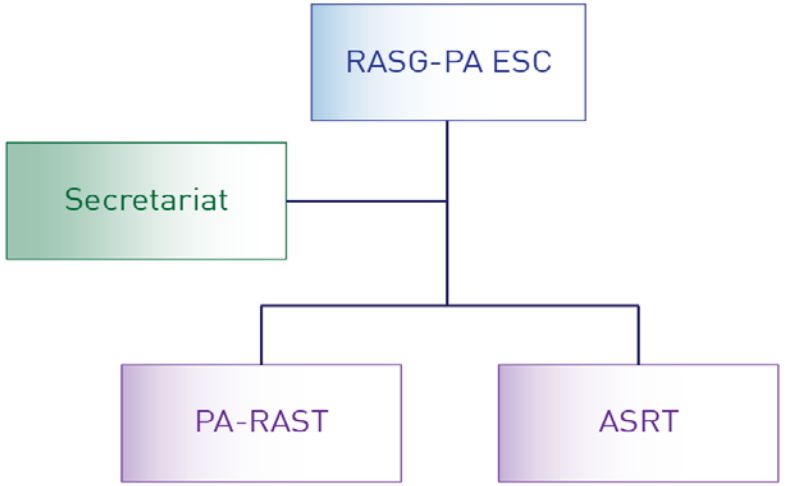
RASG-PA Membership

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

RASG-PA New Organizational Chart

RASG-PA

RASG-PA Organizational Chart
Organigrama del RASG-PA
2016



- ESC: Executive Steering Committee / Comité Directivo Ejecutivo
- PA-RAST: Pan-America Regional Aviation Safety Team / Equipo Regional de Seguridad Operacional de la Aviación Panamérica
- ASRT: Aviation Safety Report Team / Equipo del Informe de Seguridad Operacional

RASG-PA Chairmanship

- It is composed of two Co-Chairpersons:
  - One from ESC member States/Territories
  - One from ESC member International Organizations/Industry
- The Executive Steering Committee (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 Executive Steering Committee

Membership 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

RASG-PA ESC

ESC membership is composed of 16 representatives from:

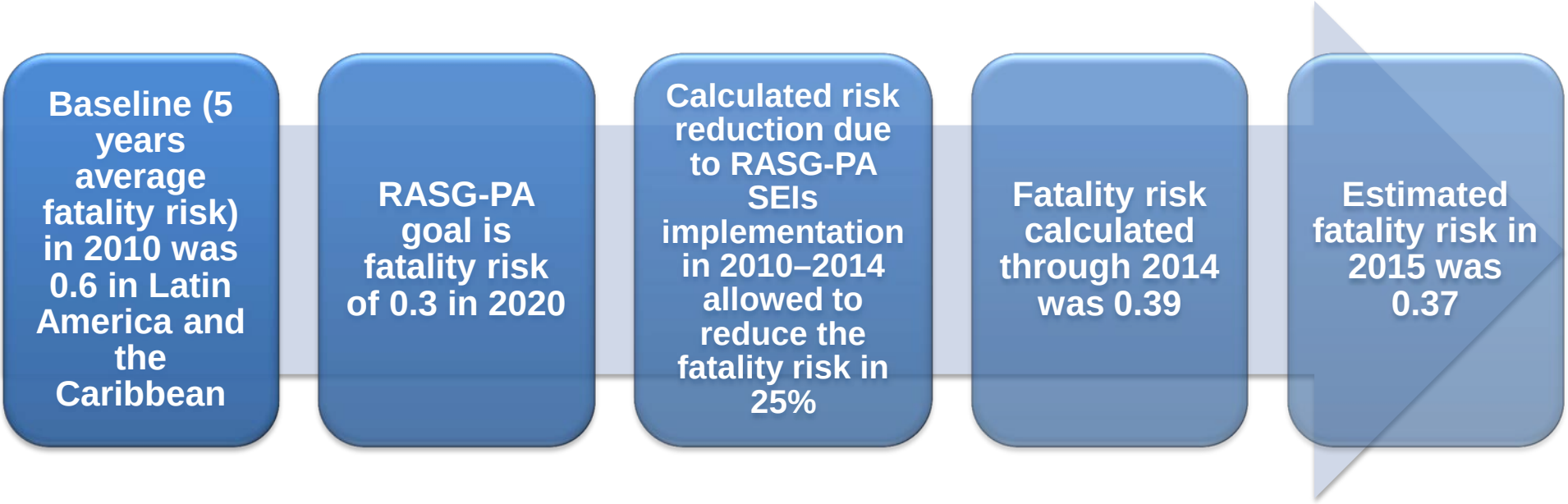
- Four different States from the CAR/NAM Regions
- Four different States from the SAM Region
- Eight different international organizations and industry

RASG-PA Fatality 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

Fatality risk is the full loss passenger load equivalents per million departures

RASG-PA Risk Analysis



Fatality risk is the full loss passenger load equivalents per million departures

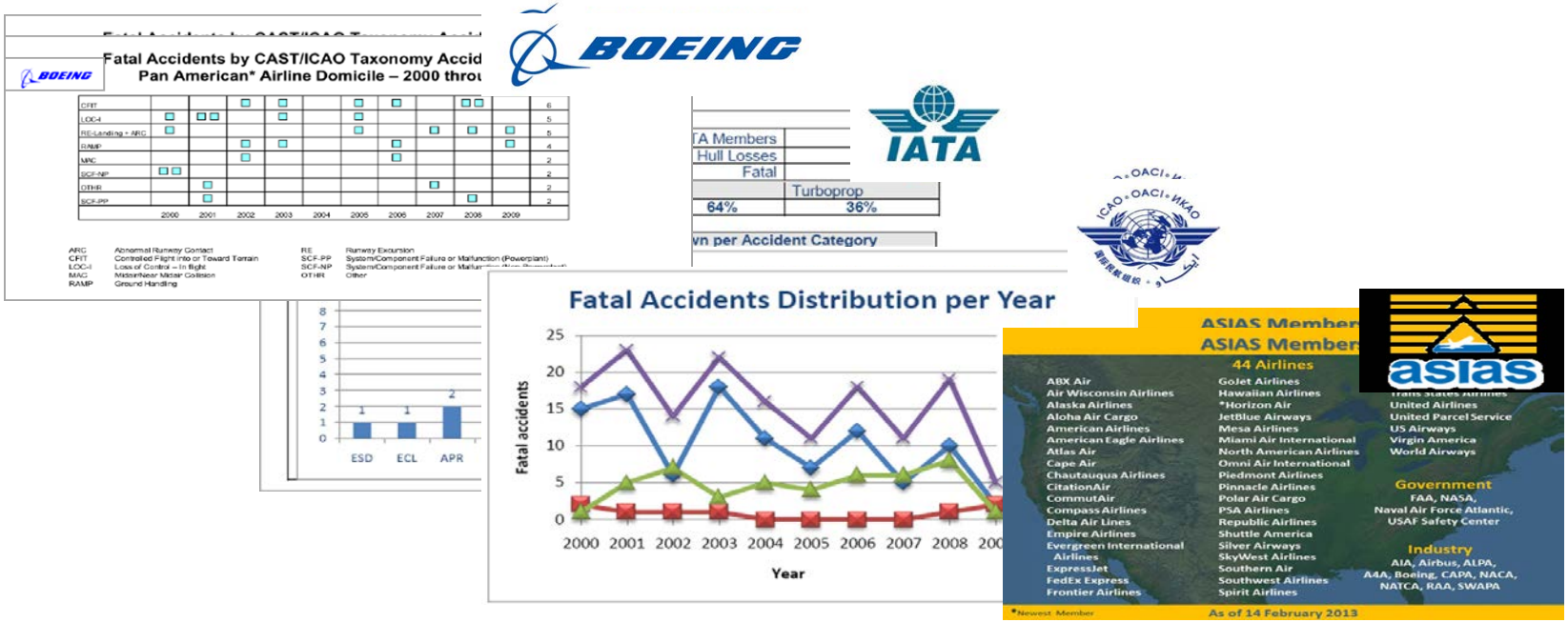
Pan American Scheduled Commercial Air Transport Accidents

Pan American Scheduled Commercial Air Transport Accidents			
Year	Total Accidents	Fatal accidents	Total fatalities
2004-2013 avg.	39.3	3.3	81.8
2013	36	4	18
2014	35	0	0
Aircraft MTOM above 5,700 kilograms Source: RASG-PA ASR 6th Edition			

RASG-PA Deliverables

RASG-PA

RASG-PA produces safety intelligence from different sources



RASG-PA publishes Annual Safety Reports

RASG-PA develops Safety Enhancement Initiatives for the high-risk accident occurrence categories

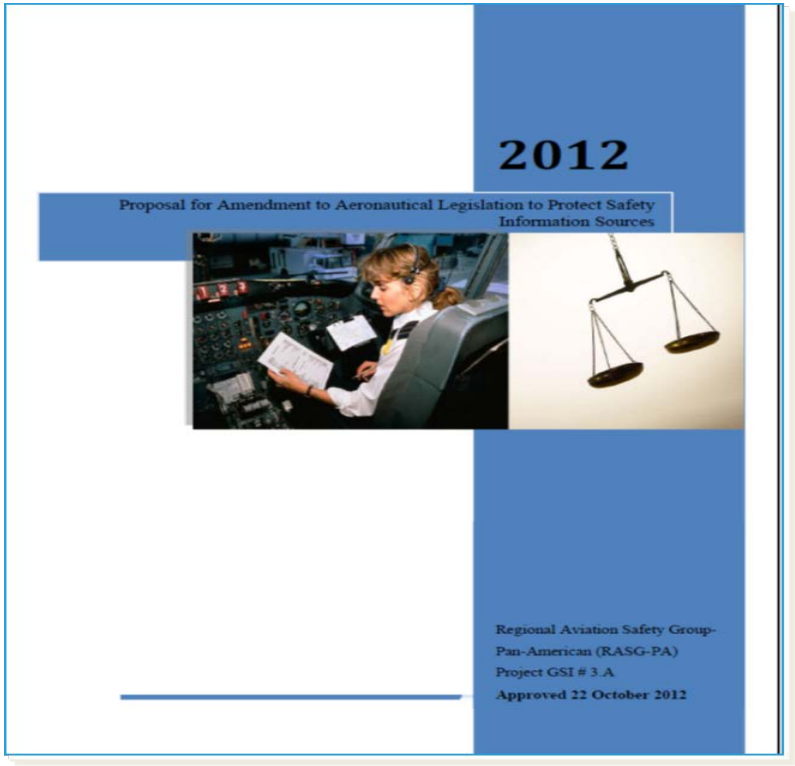
Runway Excursion (RE)

Controlled Flight Into Terrain (CFIT)

Loss of Control-Inflight (LOC-I)

Mid-Air Collision (MAC)

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



RASG-PA Projects

- Use of Std Spanish & English Phraseology in accordance with the ICAO PANS-ATM – Air Traffic Management (Doc 4444)
  - Pilots/ATC Workshops to be delivered
- Regional Aviation Accidents Investigation Group (GRIAA) in Central America
  - To be implemented in all Central American States
- Flight Information Quality Assurance (FOQA) Programme in Central America (PASO in Costa Rica)
  - To be adopted in other States
- CAR and SAM Regions Safety Information Project
  - Focus group activity – on going

7th PAN AMERICAN AVIATION SAFETY SUMMIT

and

9th RASG-PA Plenary Meeting

Panama City, Panama, 21-23 June 2016

Sponsored by RASG-PA and AAC of Panama in partnership with ALTA and ICAO

Summary

- ICAO is leading efforts to foster partnerships with States, international organizations, regional safety organizations, financial institutions and industry, in order to increase the capacity to assist States in managing civil aviation
- States need to put in place robust and sustainable safety oversight systems and to progressively evolve them into more sophisticated means of managing safety
- RASG-PA should be involved actively in the coordination and, to the extent possible, harmonization of all activities undertaken to address aviation safety issues at a regional level

Action by the Meeting

- Note the evolution of RASG-PA
- Support RASG-PA work through an effective participation in its activities
- Implement RASG-PA SEIs and report their progress to RASG-PA Secretariat
- Participate in the 7th Pan American Aviation Safety Summit and 9th RASG-PA Plenary Meeting
  - Panama City, Panama, 21-23 June 2016

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www.icao.int/RASGPA

THANK YOU