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

August 2017

Ft. Lauderdale, Florida





# Regional Aviation Safety Groups - RASGs

- ✈ 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



# Regional Aviation Safety Groups - RASGs

- ✈ Eliminate duplication of effort through the establishment of cooperative regional safety programmes
- ✈ 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



# 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



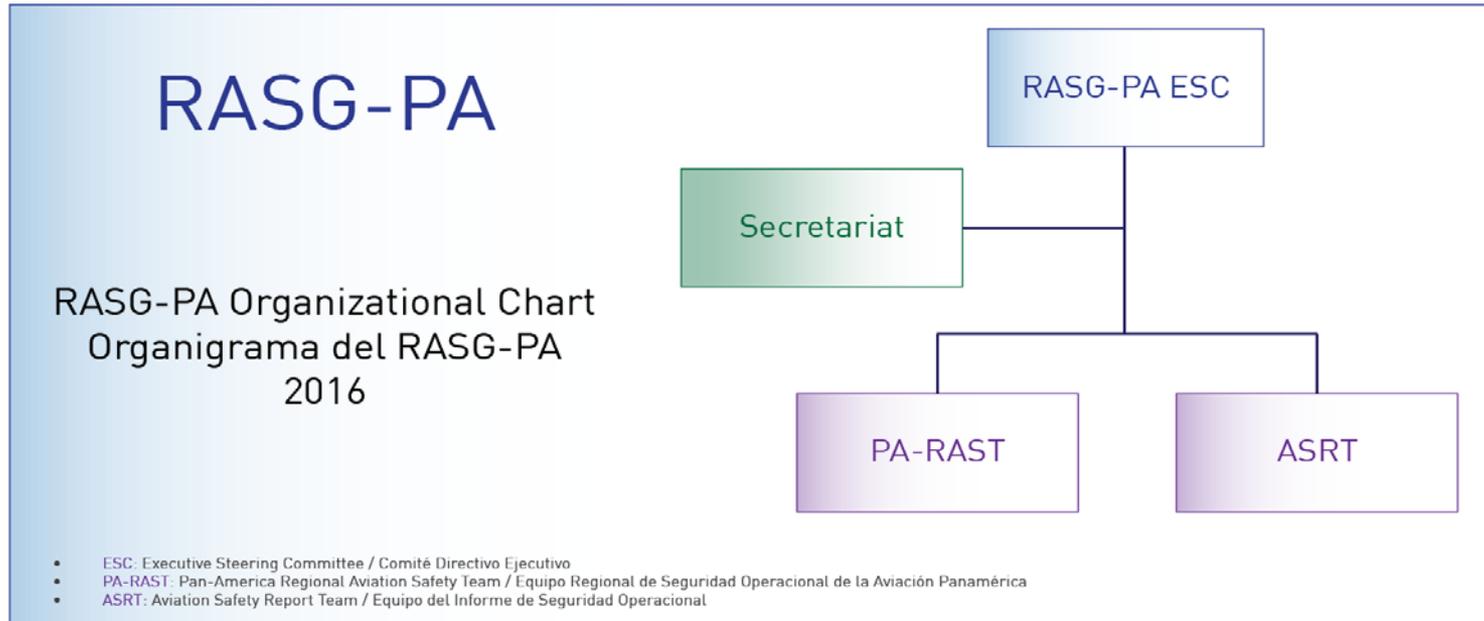


# Mission

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



# Organizational Chart



## RASG-PA Secretariat: ICAO NACC Regional Office

# Membership

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





# RASG-PA Chairmanship

✈ Composed by two Co-Chairpersons:

1. ESC member States/Territories
2. ESC member International Organizations/Industry

✈ The Executive Steering Committee (ESC) members representing States/Territories and International Organizations/Industry



# Executive Steering Committee - 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

Membership is composed by 16 representatives from:

1. Four States from the CAR/NAM Regions
2. Four States from the SAM Region
3. Eight international organizations/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 uses different types of safety data/information



# RASG-PA produces safety intelligence from different sources

**Fatal Accidents by CAST/ICAO Taxonomy Accident**  
Pan American\* Airline Domicile – 2000 thro

Accident Type	2000	2001	2002
ERR			
LOC			
DESCENDING - ARC			
UNDP			
MFC			
SCF-PP			
UTER			
SCF-PP			

ANIC Anomalous Runway Contact  
 CFTI Controlled Flight Into or Toward Terrain  
 LOCJ Loss of Control - in-flight  
 MACJ Misalignment Master Collision  
 RAMP Ground Handling

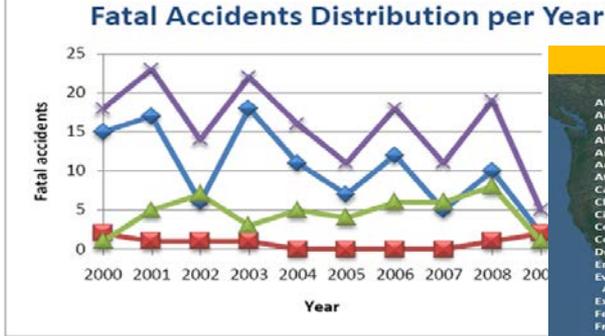
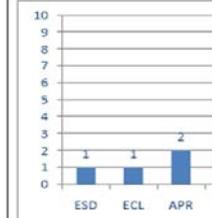


**North America**

14 Accidents (2009)		IATA Members		
Passenger	Cargo	Ferry	Jet	Turboprop
64%	36%	0%	64%	36%



Accidents per Phase of Flight\* Breakdown per Accident Category



**ASIAS Member**  
44 Airlines

- ABX Air
- Air Wisconsin Airlines
- Alaska Airlines
- Horizon Air
- Aloha Air Cargo
- Mesa Airlines
- American Airlines
- American Eagle Airlines
- Atlas Air
- Cape Air
- Chautauque Airlines
- CitationAir
- CommutAir
- Compass Airlines
- Delta Air Lines
- Empire Airlines
- Evergreen International Airlines
- ExpressJet
- FedEx Express
- Frontier Airlines
- GoJet Airlines
- Hawaiian Airlines
- JetBlue Airways
- Mesa Airlines
- Miami Air International
- North American Airlines
- Omni Air International
- Piedmont Airlines
- Pinnacle Airlines
- Polar Air Cargo
- PSA Airlines
- Republic Airlines
- Shuttle America
- Silver Airways
- SkyWest Airlines
- Southern Air
- Southwest Airlines
- Spirit Airlines

**Government**

- FAA, NASA, Naval Air Force Atlantic, USAF Safety Center

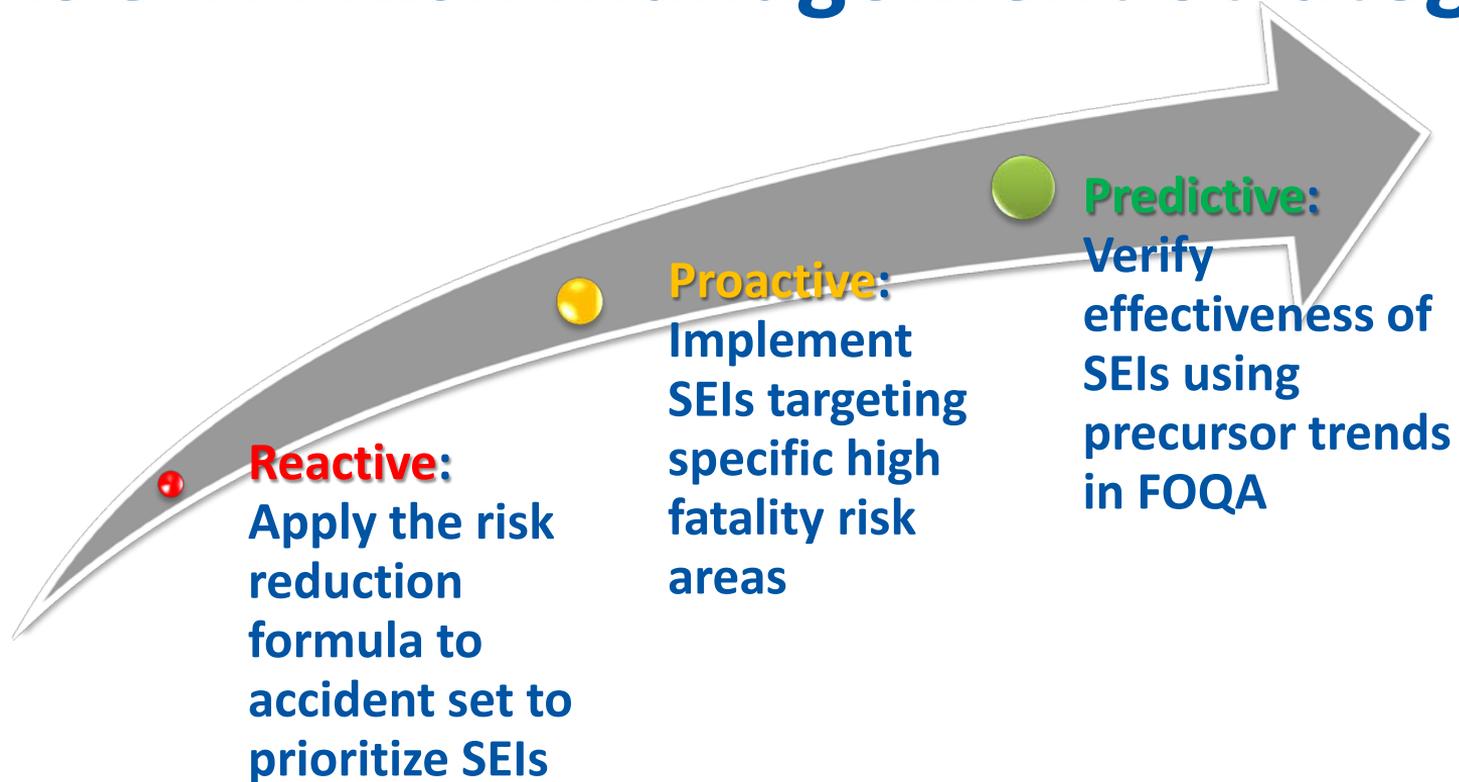
**Industry**

- AIA, Airbus, ALPA, A4A, Boeing, CAPA, NACA, NATCA, RAA, SWAPA

trans states airlines  
United Parcel Service  
US Airways  
Virgin America  
World Airways

\*Newest Member  
As of 14 February 2013

# RASG-PA Risk Management Strategy





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# RASG-PA Deliverables



# RASG-PA

# RASG-PA develops Safety Enhancement Initiatives for the top accident categories in Pan America



Runway Excursion (RE)



Controlled Flight Into Terrain (CFIT)

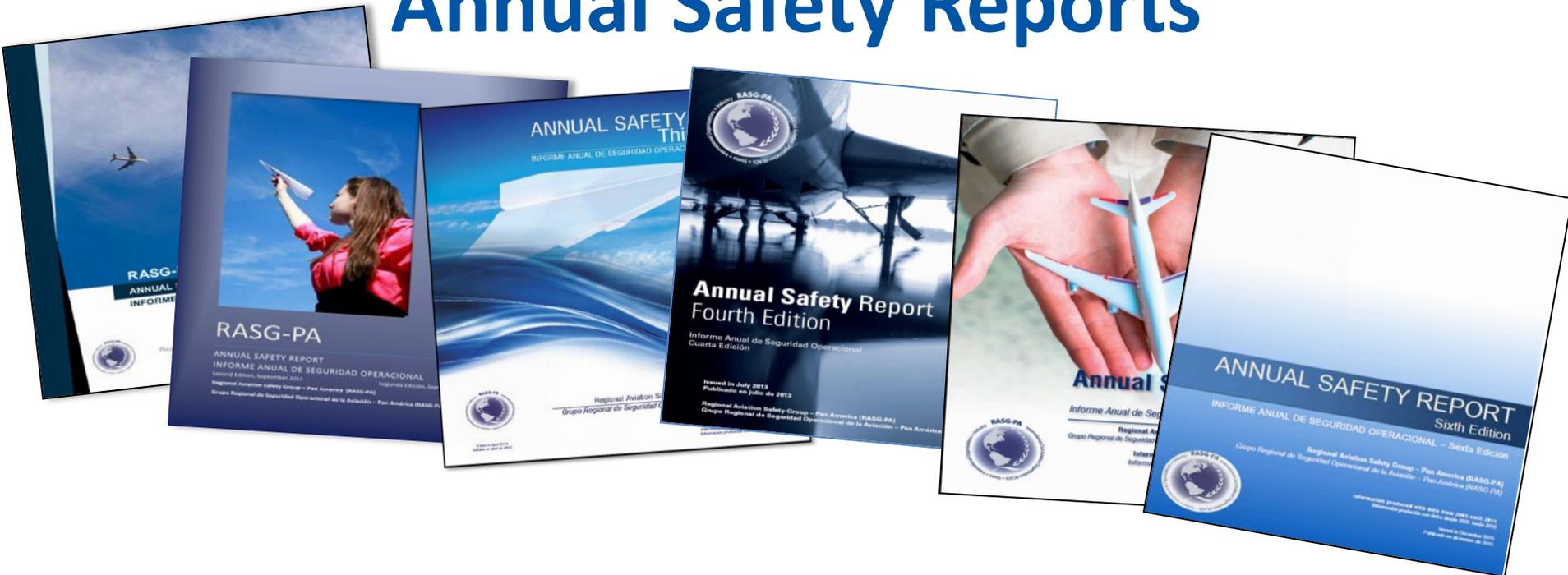


Loss of Control-Inflight (LOC-I)



Mid-Air Collision (MAC)

# RASG-PA publishes Annual Safety Reports





# Active RASG-PA Projects

- ✈ 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

# RASG-PA is one of the key contributors for the Pan American Regional Safety Enhancement





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# Join the Group!





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North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

ICAO  
Headquarters  
Montréal

Western and  
Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Sub-office  
Beijing

Asia and Pacific  
(APAC) Office  
Bangkok

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THANK YOU