

Latin American Airline Association

Aviation Safety Oversight: The Regional Challenge

Presented to: ALTA Airline Leaders Forum

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Federal Aviation
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Aviation Safety Oversight: The Regional Challenges

- Raymond Benjamin-Secretary General, ICAO spoke at the FAA's Sixth Annual Int'l Safety Forum last September, his opening remarks:
- *We certainly live in a volatile world. The first decade of this 21st century started with the worst terrorist attack involving civil aviation as both a target and a weapon.....*
- *As IATA's Director General, Giovanni Bisignani,... - "Our industry is in survival mode...We must use this crisis as an opportunity for governments, partners and airlines to build a stronger industry."*



Aviation Safety Oversight: The Regional Challenges

- **Today's environment offers us new challenges.**
 - Safety is expensive....
 - training, maintenance and modern equipment
 - SMS
- **But is **Safety really** our priority when economic times are so hard.....**



Aviation Safety Oversight: The Regional Challenges

- **My previous position.....responsibility for Delta Air Lines.**
 - survived 911, bankruptcy and the declining economy.
 - forced financial reorganizations from the Bankruptcy Courts and the stock holder, did not gain enough leverage
 - Merger became their only option
- **Most recently, OCT 7, 2009 TACA from San Salvador announced merger w/ Avianca from Colombia**



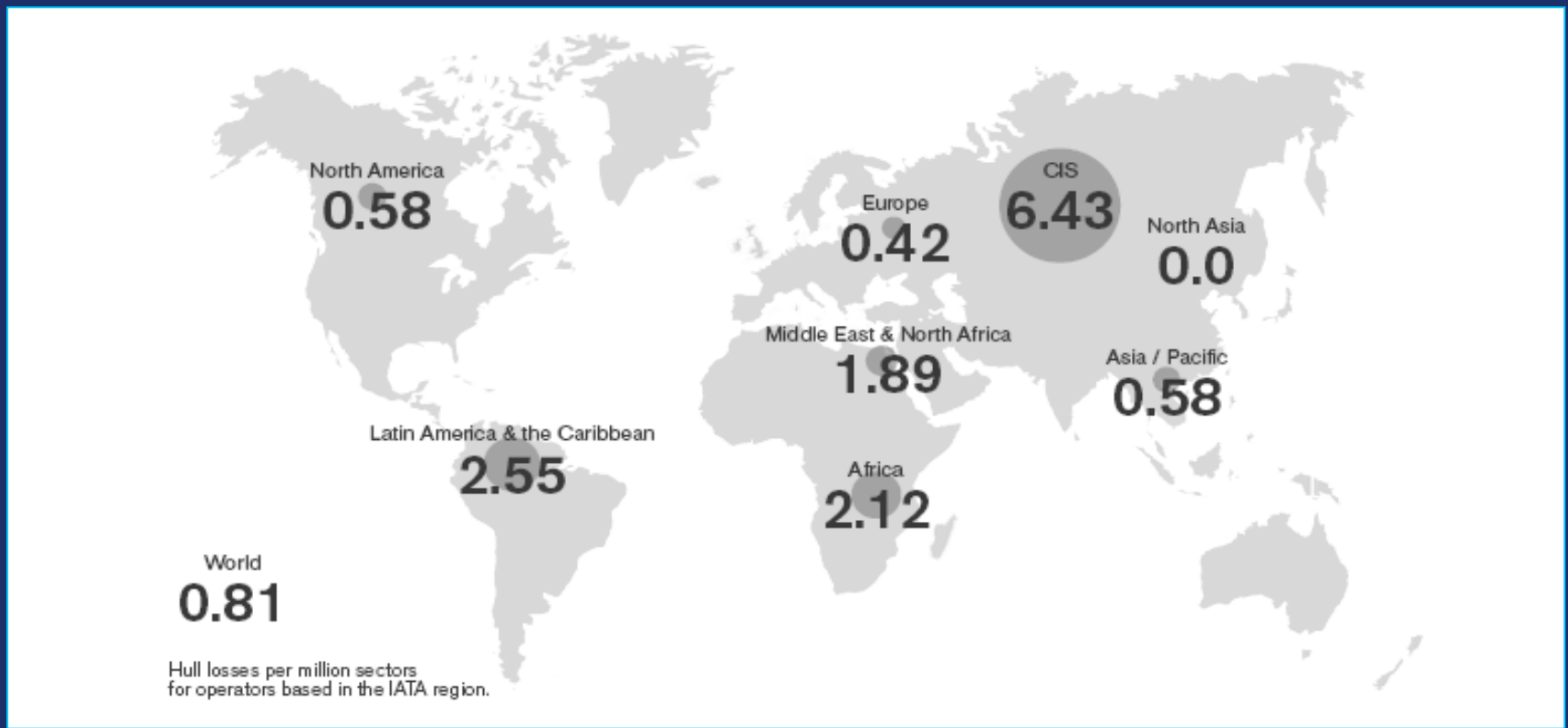
Aviation Safety Oversight: The Regional Challenges

- **So how does that impact SAFETY?**
 - There are three other airlines the parent company owns and operates.
 - TACA operates as one seamless airline using common branding, interchange agreements and wet-leasing arrangements.
 - TACA will have four AOCs issued by four different Civil Aviation authorities under four different regulations.
- **Will safety be compromised- with varying standards and regulation?**



Where Are We IATA Safety Report

EDUARDO M. DUERI Senior VP-MARSH - Presentation Data



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Aviation Safety Oversight: The Regional Challenges

- **Aviation Safety Oversight is a challenge for regulators in today's environment-**
 - Airline partnerships that cross sovereign country boundaries
 - Serious shortage of resources- aviation human resources
 - There is a world-wide shortage of pilots and mechanics.

These shortages contribute to Human Factor Accidents

- (In the ICAO symposium of the next generation of aviation professionals -- The GEPTJA group is already in the process of preparing a paper for review by the member states and will circulate it for comment when completed.)



IATA Safety Report

Latin and Caribbean Regional Breakdown

Note: EDUARDO M. DUERI, Senior VP MARSH - Presentation Data

- **19 Accidents – Human Factors**
- **Breakdown per accident category**
 - Ground Damage – 5%
 - **Undershoot – 11%**
 - **Controlled Flight into Terrain – 16%**
 - **Loss of control in-flight – 5%**
 - **Runway excursion – 31%**
 - **Gear up landing/ gear collapse – 11%**
 - In-flight damage – 16%
 - **Hard landing – 5%**



Aviation Safety Oversight: The Regional Challenges

- Over the past nine years, 14 countries in this region gained ICAO compliance recognition
- They obtained a Category One status from the FAA's IASA program.
- One of the ways this region has coped with the challenges of finding and retaining these high standards has been through their neighbors
- Willingness of sovereign countries to reach out to one another and solve these difficult issues



Aviation Safety Oversight: The Regional Challenges

- **There are two regional mechanisms that are reaching out to their neighbors and sharing these valuable resources. Caribbean Aviation Safety and Security Oversight System -CASSOS AND Agency on Aeronautical Safety for Central America.-ACSA**
- **The efficiencies which these alliances bring by sharing resources and establishing a common regulatory frameworks are astronomical**



Aviation Safety Oversight: The Regional Challenges

EXAMPLES

- **ACSA was able to assist TACA-El-Salvador and TACA-Costa Rica and TACA-Peru with providing a type rated pilot/inspector, the training, and assistance in the certification process**
- **Used standardized methodology and set of regulations and certifications standards across two to three different countries.**

Aviation Safety Oversight: The Regional Challenges

- **As EDUARDO M. DUERI** Highlighted
- Of the 5 “Most Wanted List”
 - Wild Life Management
 - Airport Infrastructure-ASDE-X, standardize markings
 - FOD
 - Collision avoidance
 - Air Traffic controller error- rwy incursions , pilot deviations

STANDARIZED REGULATION and SHARED BEST PARTICES



Going into Specifics

Latin America Most Wanted List

1) Peligro por fauna	2) Infraestructura aeroportuaria	3) FOD's (Foreign object damage)	4) Cuasi colisiones en el aire y eventos por TCAS (RA)	5) Riesgos por ATC
1. MMMX (A.I. de la Ciudad de México)	1. MMGT (A.I. La Aurora)	1. MMMX (A.I. de la Ciudad de México)	1. MMMX (A.I. de la Ciudad de México)	1. MMMX (A.I. de la Ciudad de México)
2. MHTG (A.I. Toncontín)	2. MMMX (A.I. de la Ciudad de México)	2. KJFK (A.I. John F. Kennedy)	2. MROC (A.I. Juan Santamaría)	2. SVMI (A.I. de Maiquetía)
3. MPTO (A.I. de Tocumen)	3. SVMI (A.I. de Maiquetía)	3. SBGL (A.I. de Galeão)	3. MPTO (A.I. de Tocumen)	3. MMUN (A.I. de Cancún)

- **Lack of uniform regulations**
- Inadequate Infrastructure
- **Oversight problems**

EDUARDO M. DUERI Senior VP MARSH -- Presentation Data

Aviation Safety Oversight: The Regional Challenges

- This simplistic example **equals** major cost savings to the airlines
- A common set of regulations and standards will add to the efficiencies the airlines need to remain competitive in these challenging times.



Aviation Safety Oversight: The Regional Challenges

- Safety will always be paramount to our industry- both to the regulator and the regulated. **But Safety is very expensive.**
- Therefore, we must **create efficiencies** that **generate cost savings** so the expensive **safety initiatives can remain a priority.**
- Thank you and I look forward to the **discussion to follow.....**



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