



Mitigating the Risks: The need for a Collaborative Approach



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The Impetus for Hosting this RSS

- Maximize the contributions of airports/airlines/Nav/manufacturers/organizations to a safe, secure and environmentally compatible air transport system
- Achieve cooperation among all segments of the aviation industry
- Influence international and national legislation, rules, policies representing airports' interests and priorities
- Provide members with industry knowledge, advice and assistance and foster professional excellence in airport management and operations



Outstanding traffic in LAC

12 of the top 30 most growing airports, from LAC (2010)*



Pax : LAC 9% vs 5% World

Movements: LAC 7.2% vs 2.0% World

Cargo LAC 7.1% vs 0.1% World

Challenges for the region

- **Increase Capacity**
- **Enhance Safety y Security levels**
- **Green and sustainable Initiatives**
- **Technical training to human capital**

Priorities for the Region

Runway Accident Data 1995 – 2008

	Number	% of all accidents
Incursions	10 (0.7/year)	0.6%
Excursions	417 (29.8/year)	29.0%
Confusion	4 (0.3/year)	0.3%
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RWY related	431 (30.8/year)	30.0%

Priorities for the Region

Safety

Security

Sustainability



Major issues for airport operational safety

- Runway incursion prevention
- Wildlife hazard prevention
- Airside driver and vehicle control
- Apron / ground handling safety
- Emergency Planning
- Rescue and fire fighting
- Low visibility / adverse weather ops
- Runway inspection / maintenance
- Runway end safety area
- Removal of disabled aircraft
- Airside construction works
- Obstacle control / NavAid protection

Contribution of ACI-LAC

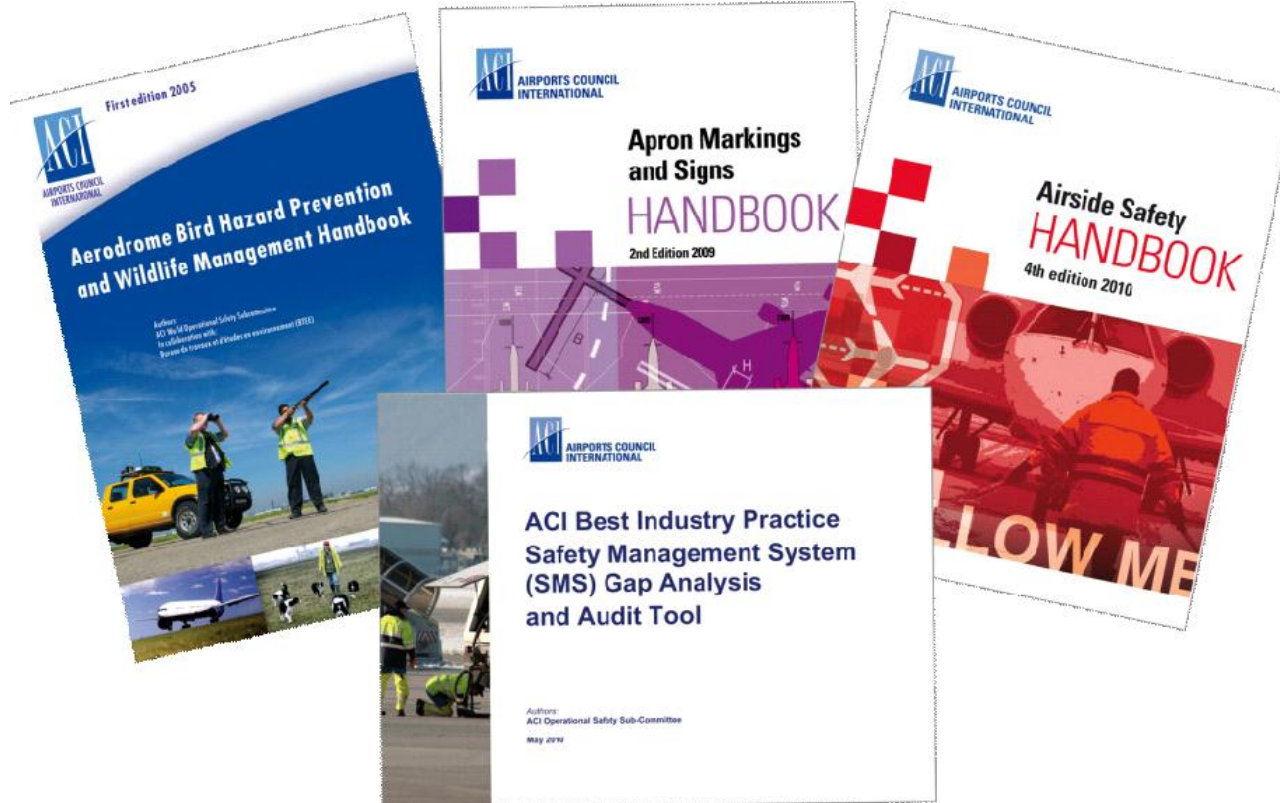
Immediate Initiatives on Safety

RASG-PA Collaboration

ACI APEX

Runway Safety Teams

ACI safety “Best practice” handbooks



Getting Results in a Collaborative way

**Working together
on data and
solutions produces
results**



Why are RST effective?

- Complex issue with many contributing factors.
- Hazards are not confined to any one operational area.
- RSTs have the ability to collect information, identify problems and respond more efficiently than currently.
- Requires a multidisciplinary approach to manage effectively.

Players contributing to RWY Safety Solutions ?

- o Flight Operators
- o Air Traffic Management
- o Airport
- o Aircraft Manufacturers
- o Regulators

Collaboration at the international level

- ICAO Runway Safety Programme Partners:



You are part of the process

Be an active participant over the next **3** days

- ✓ Ask questions
- ✓ Learn as much as you can
- ✓ Share your experiences as much as you can
- ✓ Contribute to the development of a regional runway safety plan in Session 8

Be an active RST advocate in the future

- ✓ Communicate the message to the potential RST participants in your State, region or local airport
- ✓ Contribute to the establishment of an RST
- ✓ Facilitate or mentor RSTs in other locations

MUCHAS GRACIAS!

