ICAO Global Aviation Security Plan (GASeP) - IATA’s security strategy

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To represent, lead and serve the airline industry
Global footprint
Global development, Regional delivery

- 290 airlines
- 400+ Strategic Partners
- 82% of scheduled commercial traffic
- 1,500+ employees
- 54 offices
IATA Security Focus Group for the Americas (SFG)

- All airlines operating in the region
- Established November 2017
- Regional voice, regional issues, global influence
- Emphasis on Central, Caribbean & South America
- Formulate risk context statement for the Americas
- 10 main activities - 4 prioritized
Risk Context Statement – The Americas Region v1 Nov 2017

Threats to Civil Aviation

From ICAO Risk Context Statement 2015-16

- Personal-Borne IED
- Landside attack
- Cargo IED
- MANPADS
- IED in hold baggage
- Vehicle-borne IED
- Aircraft as Weapon
- IED in catering, services
- Remotely-Piloted aircraft
- Conventional Aircraft

People, Asset & Reputation

- Human Trafficking
- Drug Trafficking
- Insider Threat / 3rd Party Contracts
- Remittance of Traditional Threats
- Overfly Conflict Zone / MANPAD

Cargo

- Non-Compliance
- Cyber Attack

Non-Compliance

- Routine Incidents
- Cyber Attack – Airline Focus

Note: IATA SEG (28-29Jun16)

1. Insider Threat
2. Emerging IEDs
3. Overflight Conflict Zones
4. Landside Security
5. Remotely-Piloted aircraft
6. Cyber Security

Impact on security operations

- Resource optimisation to maintain acceptable risk
- Non-Neutralising migrants and implementation
- Oversight of third parties, particularly passengers
- Poor airport infrastructure
- Inadequately trained staff, agents, andandler employees
- Inconsistencies among
- Understanding operational data: Fact or fiction
- Lack of preparation for terrorist attack
- Inconsistently applied requirements
- Reducing staff & company assets
- SmartFare – Internal transport
- Quality of security staff
- Organisational culture: internal cohesion
- Breathing our passengers
- Alliance and cost bane operations
- Changing application of technology
- Inflation
- Changing internal/external expectations of staff

Impact / Priority Level

- High
- Medium
- Low

Legal / Compliance

What else can we leverage?

Facilitation options

- Promote the One Identity concept to support the end to end travel initiative
- Promote adoption of electronic travel systems
- Adoption of Recognition of Equivalence

Agree with GASeP priorities

a) Enhance risk awareness and response.
b) Develop security culture and human capability.
c) Improve technological resources and foster innovation.
d) Improve oversight and quality assurance.
e) Increase cooperation and support.

Focus Group activities

- Monitoring regional threats, challenges and opportunities;
- Encouraging and sharing industry best practice;
- Developing a security culture with all stakeholders in the region;
- Identifying sustainable (and where possible harmonised) security measures;
- Encouraging innovation and technology;
- Balancing facilitation needs;
- Adhering to risk based methodology to manage risk
- Coordinating effective regional lobbying;
- Sourcing capacity and capability building opportunities and;
- Encouraging regional cooperation.

SeMS

IATA Regional Security Strategy 2017-2022

Purpose Objectives
Airlines’ relevance to GASeP

“A sustainable, effective resource allocation, meeting shared objectives and a promotion of a security culture”

✔ Acknowledge ICAO’s lead and State’s coordinating role

✔ 1/3 of the GASeP tasks have direct or indirect industry involvement

✔ IATA’s Security Strategy aligned to GASeP

✔ Actively encourage partnerships and collaboration – strong together

✔ Opportunity to improve effectiveness, efficiency, and encourage a risk-based approach that is outcome focused
Our flight paths are aligned…

<table>
<thead>
<tr>
<th>1. Enhance risk awareness and response</th>
<th>2. Develop security culture and human capability</th>
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<tbody>
<tr>
<td>Risk-based approach to the effective and adjustable protective security framework</td>
<td>Capacity building in support of mutual recognition of effective security systems</td>
<td>Next Generation Security – cost and efficiency</td>
<td>Implementation of aviation security standards</td>
<td>Increase information sharing activities with industry</td>
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The following slides show examples of IATA’s involvement either:

- Directly;
- Jointly with States;
- Globally via the ICAO Secretariat and the various expert groups;
- Or where no role has been identified and we can share industry best practice

…. In delivering outcomes expected in the GASeP.
#1 Enhance risk awareness and response - Global

1. H Information sharing

1. W New Security incident reporting and taxonomy

1. Z New SeMS Manual and RA Methodology
#1 Enhance risk awareness and response - Americas

- Better communication via the Security Focus Group to all
- Regional standardized threat assessment methodology
- Risk-based approach to decision making
- Regional Security & Facilitation dashboard
- Use IOSA security related findings for the region

- Explore ways to harmonize security in the region (LARS)
- Feasibility of standardized AOSP
- Standardized security training
- Recognition of equivalence scheme where feasible
#2 Develop security culture and human capability - Global

2. I Quality control programs

2. K Reporting all security related issues
#2 Develop security culture and human capability - Americas

- Security Management Systems (SeMS)
- Understanding security culture in the region
- Countering the insider threat
- Service Level Agreements (SLA´s) for third party contractors
#3 Improve technological resources and innovation - Global

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<th>3.C</th>
<th>Innovation events and challenges</th>
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<td>3.Q</td>
<td>Exchange of information between States and Industry</td>
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<td>3.I</td>
<td>Outreach activities to promote the use of appropriate technology</td>
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<td>3.L</td>
<td>Encourage competition in the supplier market</td>
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AVSEC World 2019
Miami
February 26 - 28, 2019
#3 Improve technological resources and innovation - Global

3.B Encourage and support trials and tests of new processes and equipment

3.M Improve management of security equipment at airports
#3 Improve technological resources and innovation - Americas

- Implementation of recognition of equivalence scheme
- Explore introduction of technology (ie. NEXTT/One ID/Blockchain)
#4 Improve oversight and quality assurance
#5 Increase cooperation and support

4.C Develop tools, models and quality Control training

4.F Develop of action plan to identify channels of assistance, training or knowledge transfer

5.F Peer to peer knowledge transfer
#4 Improve oversight and quality assurance
#5 Increase cooperation and support

- Develop a regional State and Airport Security and Facilitation dashboard
- Using IOSA security related findings for the benefit of the region
- Security Management Systems (SeMS)
- Service Level Agreements (SLA´s) for third party contractors
Working to enhance global aviation security with our partners

Thank you

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