



ICAO Global Aviation Security Plan (GASeP): IATA's strategy in the region



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To represent, lead and serve the airline industry





Overview

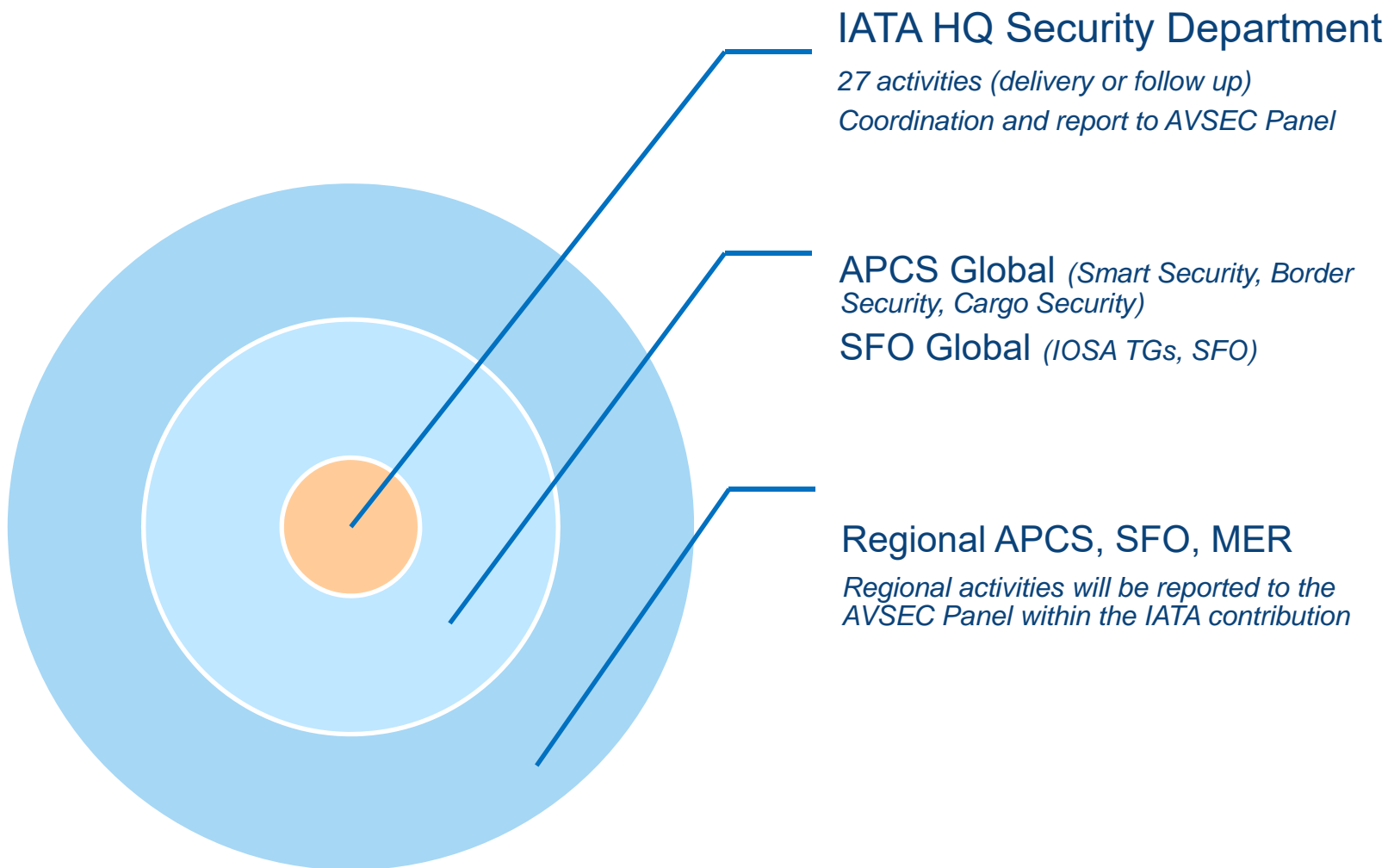
- IATA's Global & Regional response to GASeP
 - Closer look at global initiatives
 - Closer look at regional implementation
- IATA regional AVSEC strategy
- Key takeaways



Industry's response to GAsEP

- Acknowledge ICAO's coordinating role – 1/3 of the task activities pertain to industry
- Actively encourage partnerships and collaboration – **stronger together**
- From GAsEP's purpose statement: *“sustainable, effective resource allocation, meeting shared objectives and a promotion of a security culture”*
- Support knowledge transfer
- Wonderful opportunity to move forward, improve effectiveness, efficiency, and encouraging risk-based approach that is outcome focused

Global Development / Regional Delivery



Priority Outcome #1

(Enhance risk awareness and response)

(7) tasks/activities for IATA (Security Department) engagement (*Delivery or Keep Track*)

Summary of Existing Deliverables

- Advocacy with AVSEC Panel and WGs (WGA17, WGGM, WGTR)
- IATA new Security Forum (information sharing)
- IATA new Security incident reporting and taxonomy (STEADES)
- IATA New SeMS Manual and Risk Assessment Methodology (TRAM)

GASeP Roadmap Measure/Task	Timing	Type of engagement		Other IATA departments to engage	Other Stakeholders to engage with	Potential IATA actions
		Delivery	Keep track			
1. Enhance Risk Awareness and Response						
1.D States' authorities work together with industry to most appropriately and effectively allocate responsibilities for the delivery of measures to counter the threat from landside attacks .	ongoing		X	Passengers, Cargo	DG HOME	ACI
1.F States' National Aviation Security Committees and appropriate security authorities periodically review physical screening and access control methods, based on national risk assessments , to ensure that they are appropriate, effective and using up-to-date technologies and techniques.	ongoing		X	Passengers (Smart Security), Cargo	DG HOME	AVSECP WGTR - Risk Assessment, TRAM and information sharing
1.H Enhance and promote global platforms for sharing of security information with, from and between industry .	2018	X				Security Forum
1.W ICAO to issue guidance and training materials on recognizing and reporting issues of concern within the workforce.	2018	X	X		DG HOME	AVSECP WGGM - Incident reporting?
1.X Consider new Recommended Practice on continuous vetting .	2019		X		IOSA SEC TG	AVSECP WGA17 - or upgrade of existing RP 4.2.9
1.C When considering aviation security risks and measures, ensure appropriate holistic consideration of the aviation sector. Where relevant, early and appropriate coordination with aviation safety, air navigation and facilitation experts to take place at global and national levels.	ongoing		X	Passengers, Cargo	IOSA SEC TG, DG HOME	AVSECP WGTR - Risk assessment
1.Z Subject to AVSECP consideration, develop a Manual on Aviation Security Management Systems at the level of the State and relevant organizations	2019		X		IOSA SEC TG, UK CAA	AVSECP - SeMS Manual

Priority Outcome #2

(Develop security culture and human capability)

(8) tasks/activities for IATA engagement (*Delivery or Keep Track*)

Summary of Existing Deliverables

- Advocacy with AVSEC Panel and WGs (WGA17, WGGM)
- Development of a new ICAO Aviation Security Professional Managers course
- Standardized certification and accreditation (including IOSA/ISAGO auditors)

GASeP Roadmap Measure/Task	Timing	Type of engagement		Other IATA departments to engage	Other Stakeholders to engage with	Potential IATA actions
		Delivery	Keep track			
2. Develop Security Culture and Human Capability						
2.B Develop security awareness programmes that effectively promote a positive security culture	2018	X			ECAC GMTF, ICAO (PMC)	AVSECP WGA17 - or upgrade of existing RP 3.1.10
2.E Develop and disseminate to all other stakeholders communication plans, reporting tools , promotional materials and model training	2018	X			ECAC GMTF, ICAO (PMC)	AVSECP WGGM - Incident reporting?
2.O Define, revise and enhance guidance on Security Culture as required.	2019		X		ICAO WGGM	AVSECP WGGM
2.I Include provisions in quality control programs to monitor the effective implementation of security culture.	2019		X		IOSA SECTG	
2.K Implementation of 'just culture' of reporting all security-related and potential security issues without fear of reprimand to involved parties.	2019	X	X		IOSA SECTG, ECAC GMTF, ICAO WGGM	AVSECP WGGM - Incident reporting?
2.M Develop and implement a Universal Aviation Security Accreditation Programme (UASAP) for all staff involved in security functions.	2019	X		Passengers	ICAO (PMC), Strategic Partners, ASSA-I/CoESS	AVSEC PMC 2.0
2.Q Identify optimum model and delivery plan for new global professional qualifications .	2019	X			ICAO (PMC), Strategic Partners, ASSA-I/CoESS	AVSEC PMC 2.0
2.S Identify core aviation security skills and needs and revise training material and guidance focusing on these.	2019		X		ICAO (PMC), Strategic Partners, ASSA-I/CoESS	AVSEC PMC 2.0

Priority Outcome #3

(Improve technological resources and innovation)

(7) tasks/activities for IATA engagement (*Delivery or Keep Track*)

Summary of Existing Deliverables

- Advocacy with AVSEC Panel and WGs (WGA17, WGIAS)
- Smart Security
- AVSEC World (workshops and showcases)

GASeP Roadmap Measure/Task	Timing	Type of engagement		Other IATA departments to engage	Other Stakeholders to engage with	Potential IATA actions
		Delivery	Keep track			
3. Improve Technological Resources and Foster Innovation						
3.B Encourage and support trials and tests of new processes and equipment.	ongoing	X	X	Passengers (Smart Security), Cargo	DG HOME	Smart Security
3.C Organize and support innovation events and challenges and encourage participation of start-up and entrepreneurial companies.	ongoing	X	X	Passengers (Smart Security), Cargo		AVSEC World Workshops
3.Q Ensure exchange of information between States and industry on innovative techniques and technology.	ongoing	X	X	Passengers (Smart Security), Cargo	DG HOME	AVSEC World + WGIAS
3.I States and industry to conduct outreach activities to promote the use of appropriate technology, including human factors considerations.	ongoing	X	X	Passengers (Smart Security), Cargo	Strategic Partners, ASSA-I/CoESS	AVSEC World + WGIAS
3.L States and industry to encourage competition in the supplier market.	ongoing	X	X	Passengers (Smart Security), Cargo	Strategic Partners, ASSA-I/CoESS	AVSEC World + WGIAS
3.M States and industry to improve management of security equipment at airports (include site acceptance tests, routing testing and maintenance).	ongoing	X	X	Passengers (Smart Security), Cargo	Strategic Partners, ASSA-I/CoESS	Smart Security
3.U Continue consideration for possible SARPs in the appropriate ICAO Annex(es) and related guidance on how to equip airports and aircraft with control systems based on video surveillance on-board aircraft , outside aircraft, on the ground, and in flight.	2019		X	Passengers, Cargo, Ground Ops, SFO	IOSA SEC, FLT, GRH, MNT TG	



NEXTT

<http://nextt.iata.org/>

Priority Outcome #4 and #5

(Improve oversight and quality assurance)

(Increase cooperation and support)

(5) tasks/activities for IATA engagement (*Delivery or Keep Track*)

Summary of Existing Deliverables

- Advocacy with AVSEC Panel and WGs (WGIAS)
- IATA SeMS Manual
- Recognition of IOSA and ISAGO audits by security regulators

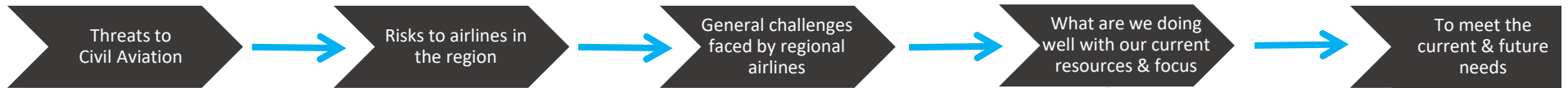
GASeP Roadmap Measure/Task	Timing	Type of engagement		Other IATA departments to engage	Other Stakeholders to engage with	Potential IATA actions
		Delivery	Keep track			
4. Improve Oversight and Quality Assurance						
4.C Develop best practices on conducting quality control and coordinate efforts between States, stakeholders on auditing and peer review activities. This could include tools, models and QC training .	2019	X		APCS Regions, Consulting	IOSA SEC TG, ACI International	SeMS Manual
4.D States to establish a framework to work with other States and industry to rectify gaps and implement immediate response measures .	2018		X	APCS Regions, Consulting	ACI International	AVSECP
4.F Industry partners to work with States to assist with the development of action plans and identify possible channels of assistance, training or knowledge transfer .	2019	X	X	APCS Regions, Consulting, SFO	ACI International	IOSA and ISAGO
5. Increase Cooperation and Support						
5.C Publicize UNSCR 2309/2016 and GASePs objectives/roadmap to local entities involved in AVSEC	Ongoing	X	X	APCS Regions, Consulting		AVSECP
5.F Enhance capacity to provide peer to peer knowledge transfer , review and audits.	2018		X	APCS Regions, Consulting	ACI International	AVSEC World + WGIAS



IATA's regional engagement & approach to GAsEP

- Consistent with HQ/Global approach and aligned with GAsEP
- IATA's Security Strategy for the Americas – November 2017
 - Regional carriers' request
 - Fact finding with major carriers operating in the region
 - 1st Focus group meeting – November 2017
 - Development of regional airline risk context statement

Risk Context Statement – The Americas Region May 2018



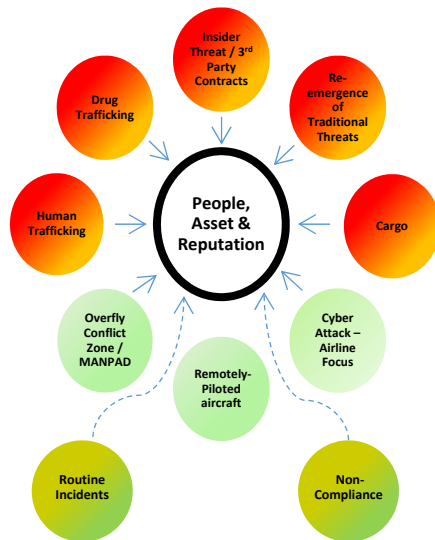
From ICAO Risk Context Statement

“Where we have a degree of control and in the context of our operations”

“As identified by regional security staff”

What are we doing well with our current resources & focus

To meet the current & future needs

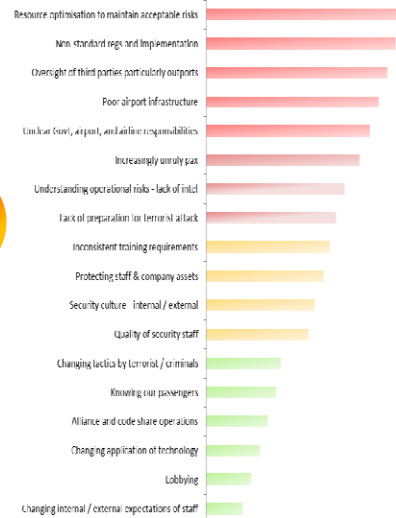


Note: IATA SEG (28-29Jun16)

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



Impact on security operations



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.

IATA Regional Security Strategy 2017-2022



Purpose Objectives

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.



2nd Focus Group meeting (8-9 May) – outcomes since first meeting

- Point of Contact
- Security Forum
- Country/ port specific AVSEC dashboard
- Establish priorities for the next two years



AGREED PRIORITIES

- 1. Monitoring regional threats, challenges and opportunities**
- 2. Adhering to risk based methodology to manage risk**
- 3. Developing a security culture with all stakeholders in the region**
- 4. Identifying sustainable security measures**
5. Coordinating effective regional lobbying
6. Balancing facilitation needs
7. Encouraging regional cooperation
8. Encouraging innovation and technology
9. Encouraging and sharing industry best practice
10. Sourcing capacity and capability building opportunities



Focus Group priorities

GASeP key priorities

Monitoring regional threats, challenges and opportunities

1. Enhance risk awareness and response
5. Increase cooperation and support

Developing a security culture with all stakeholders in the region

2. Developing security culture and human capability.
4. Improve oversight and quality assurance

Adhering to risk based methodology to manage risk

1. Enhance risk awareness and response
3. Improve technological resources and foster innovation

Identifying sustainable (and where possible harmonized) security measures

1. Enhance risk awareness and response
3. Improve technological resources and foster innovation



Key take aways

- Partnership & Collaboration = **stronger together**
- **Harmonization** of security principles where applicable
- Industry's **commitment** to enhance global AVSEC
- Active industry **engagement** in State and airport decision-making processes
- Knowledge transfer
- Willingness to embrace **innovation** and **creativity**



Thank you for your attention.
Questions?

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