



| ICAO SECURITY & FACILITATION

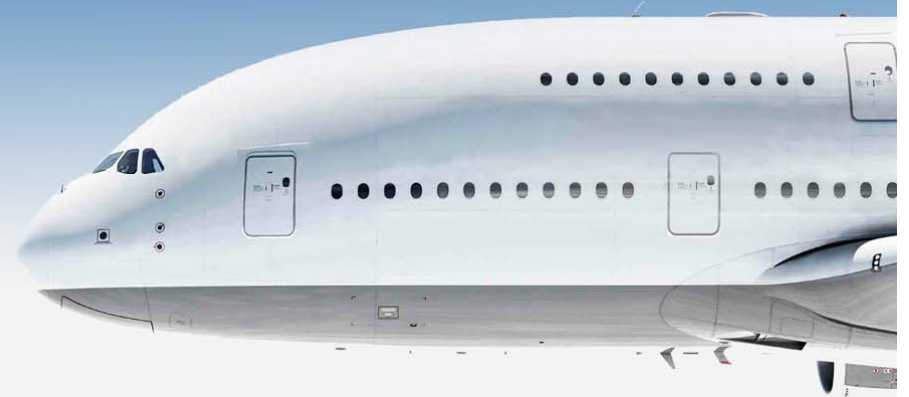
Aviation Security Priorities IMPLEMENTING ICAO & UN RESOLUTIONS THROUGH THE GASEP

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ICAO - International Civil Aviation Organization

- UN Specialized Agency created in 1947 (Chicago Convention 1944)
- 192 Member States
- Assembly, Council, Commission, Committees supported by the Secretariat
- Issuing legal instruments : conventions, protocols, resolutions, standards and recommended practices (SARPS) addressed to States
- Work done by State experts in Panels, WG, SSG, TF...





Setting the context...

- International air transport promotes global economic growth
- Aviation is an enabler for economic development
- Public (and Industry) confidence in aviation systems provides a strong foundation for trade and tourism globally
- Negative impact of security incidents on travelling public



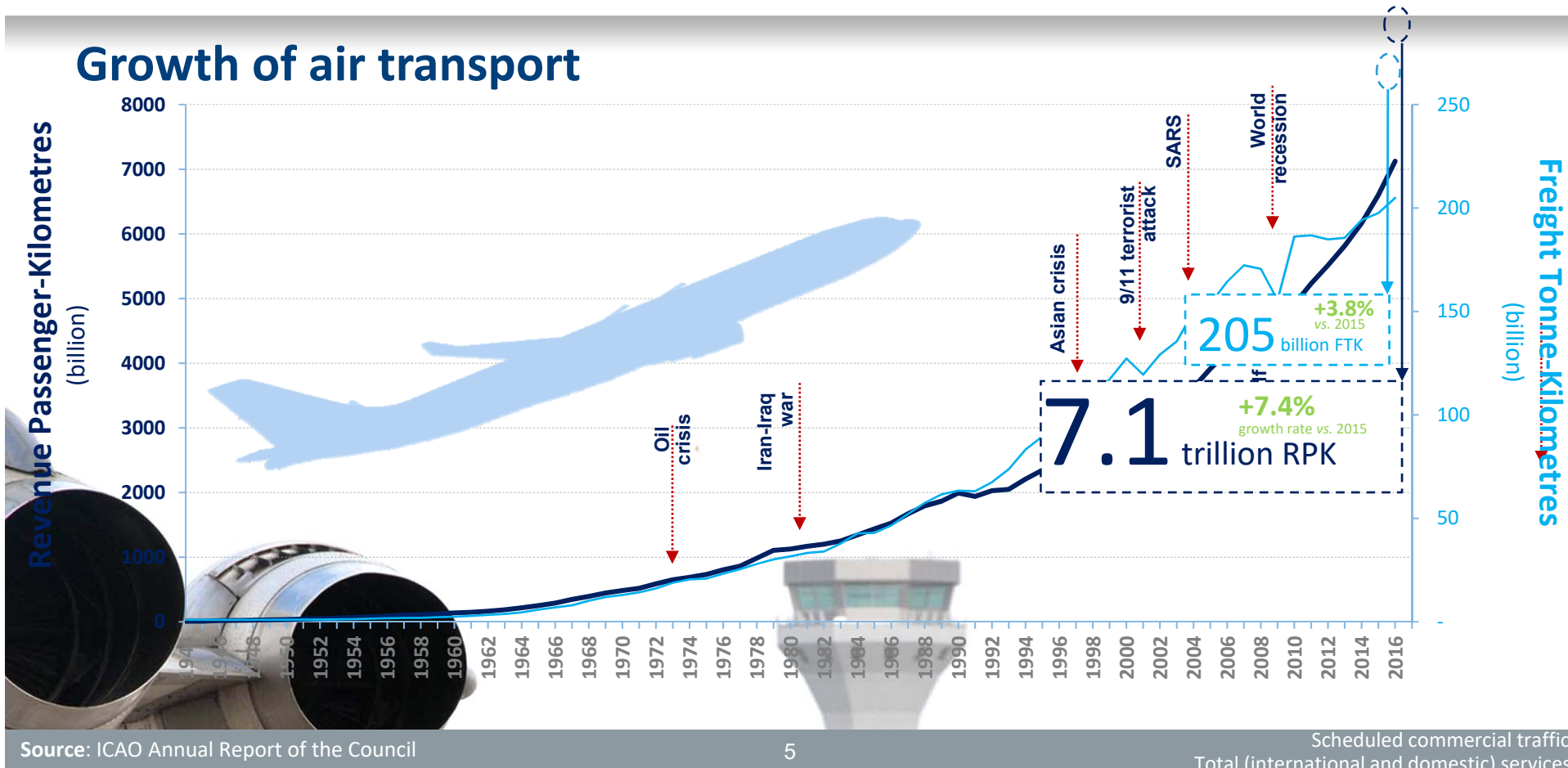


Risk overview / Threat picture

- Airports landside attacks
- Improvised Explosive Devices
- Insider threat
- Cyber threats
- Cargo / CBR / RPAS / ManPads

Acts of Unlawful Interference database : share information





Source: ICAO Annual Report of the Council

Scheduled commercial traffic
Total (international and domestic) services



The size of the industry 2016

- ✈ **3.8 billion passengers (double by 2030)**
- ✈ **53 million tons of freight**
- ✈ **Over 1 400 scheduled airlines**
- ✈ **More than 28 000 aircraft**
- ✈ **More than 4 130 airports**
- ✈ **173 air navigation centres**

Traffic is for scheduled services



What guides ICAO security priorities?

- Annex 17 SARPS and its Amendments
- Outcomes of the 39th Assembly (A39)
- United Nations Security Council Resolution 2309 (2016)
- Global Aviation Security Plan (GASeP)
- Second High-level Conference on Aviation Security (2018)





AVIATION SECURITY

- **Resolution A17-10:** Implementation by States of Security Specifications and Practices adopted by this Assembly and further work by ICAO related to such Specifications and Practices
- **Resolution A18-10:** Additional Technical Measures for the Protection of the Security of International Civil Air Transport
- First SARPS adopted by ICAO Council **22 March 1974**, designated as Annex 17 with the Title: Standards and Recommended Practices - *Security - Protecting civil aviation against acts of unlawful interference*



Annex 17 (10th Edition, Amendment 16)

- Improved government-to-industry risk information sharing
- Requires use of appropriate screening equipment
- Supply chain security provisions expanded
- New/revised cybersecurity provisions

Date of applicability: 18 November 2018





Main AVSEC outcomes of A-39

- Wide support to UN Security Council Res. 2309 (2016)
- A39-18 – Consolidated AVSEC Policy
- A39-19 – Cybersecurity
- Establishment of AVSEC priority areas for the next 3 years
- **Directs the Council to task the AVSEC Panel to develop the GAsEP**





A-39 - 18 Consolidated AVSEC Policy

- **General Policy: from ICASS to GAsEP**
- International legal instruments (Conventions and Protocols)
- Implementation of technical security measures
- Action of States concerned with an act of unlawful interference
- ICAO Universal Security Audit Program (USAP-CMA)
- ICAO Implementation Support and development (ISD-SEC)
- ICAO Multilateral and bilateral cooperation
- Cooperation with International and Regional organizations



Other AVSEC policy developments

- Cybersecurity
- Task Force on IEDs





Cybersecurity

- ICAO Secretariat Study Group on Cybersecurity (SSGC)
 - ✓ Kick-off Meeting on 29 August 2017 (met two times since)
 - ✓ Developed an Action Plan
 - ✓ Working on developing an ICAO Cybersecurity Strategy
- ICAO Europe, Middle East and Africa (EMEA) Cybersecurity in Civil Aviation (7-9 May 2018, Bucharest)





Task Force on IEDs

- The issue of IEDs in personal electronic items examined in July 2017 in France, and its outcomes were reported to Council (212th Session)
- AVSECP/29 agreed on TF's recommendations
- Guidance material on screening technology and techniques is being developed and/or updated to address the growing threat posed by IEDs concealed in personal items and cargo





UN Security Council Resolution 2309 (2016)

- Calls upon States to work with ICAO
- Calls upon States to :
 - Consider risk based measures
 - Ensure effective implementation
 - Consider insider threat
 - Address gaps and vulnerabilities
 - Strengthen security measures and promote innovation
 - Share information
 - Implement Advance Passenger Information (API)



UN Security Council Resolution 2309 (2016)

- Urges States, able to do so, to assist other States in need
- Calls upon States to strengthen their cooperation
- Urges all States to ensure internal cooperation
- Encourages continued cooperation between ICAO and UN





UN Security Council Resolution 2309 (2016)

- Recognizes ICAO's global leadership in AVSEC
- Helps raise awareness of the threat to civil aviation
- Serves as key tool for ICAO and its Member States when aligning AVSEC priorities
- Calls for continued UN-ICAO cooperation in AVSEC





Why a Global Plan?

- Current threat and risk environment
- Manage traffic growth in a secure and efficient manner
- Helps establish public confidence in Air Transport
- Provides guidance for priority setting by States
- Target-based planning complements Annex 17 and guidance material framework (Doc 8973)





Objective of GAsEP

- Help ICAO, States and stakeholders **enhance the effectiveness of global aviation security.**
 - Unite the international aviation security community, taking into account evolving threats and risks
 - Help States to fulfil the commitments set out in UNSCR 2309 (2016) and relevant ICAO Resolutions.





Priorities of the GAsEP

The GAsEP presents five key priorities aimed at:

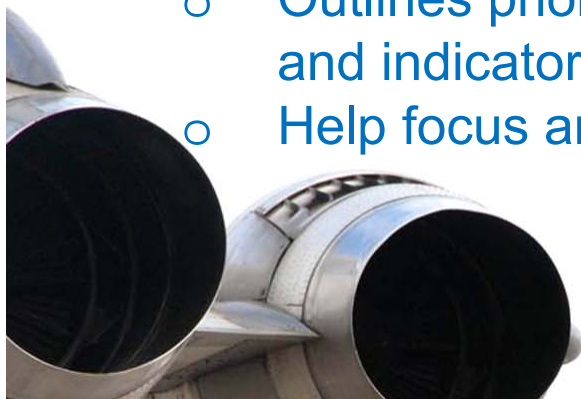
- Enhancing risk awareness and response;
- Establishing a better-defined security culture;
- Improving technological resources and fostering innovation;
- Improving oversight and quality assurance; and
- Increasing cooperation and support.





GASeP Roadmap

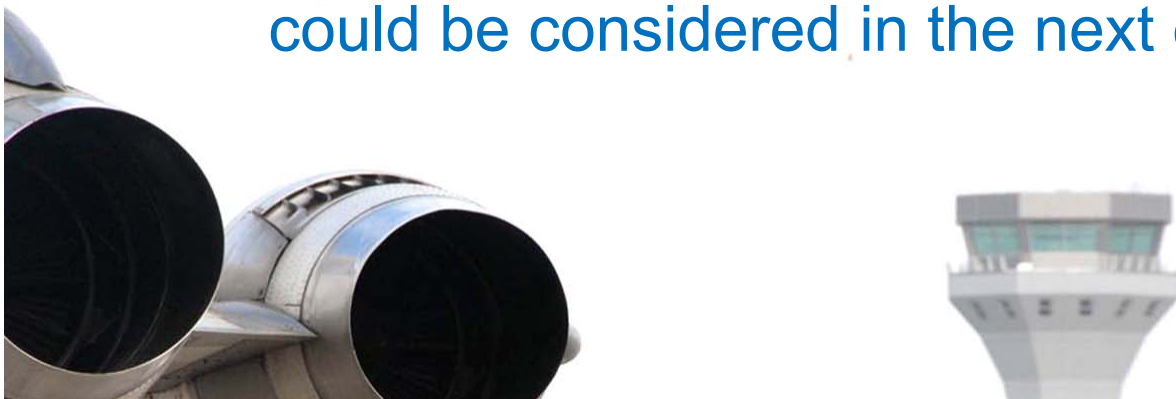
- **Roadmap is appended** to the GASeP document, and contains 94 tasks with associated indicators and timelines
- Each entity is encouraged to adopt the recommended priorities and targets contained in the GASeP based on the **Roadmap** which:
 - Outlines priority outcomes, priority actions, and associated tasks, and indicators and target dates
 - Help focus and work towards effective implementation





GASeP next steps

- GASeP Toolkit scheduled to be released later in 2018
- HLCAS/2 to consider status of implementation
- Security-related provisions of Annex 9 (Facilitation) could be considered in the next edition of the Plan.





2nd High-level Conference on AVSEC

- The Second High-level Conference 29-30 November 2018 will take place immediately after AVSEC2018 Symposium (26-28 November 2018), creating a high-profile “**Aviation Security Week**” in ICAO Headquarters.

SAVE THE DATE !



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THANK YOU