



| ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY



Tenth Edition of AFI Aviation Week

David Sterland

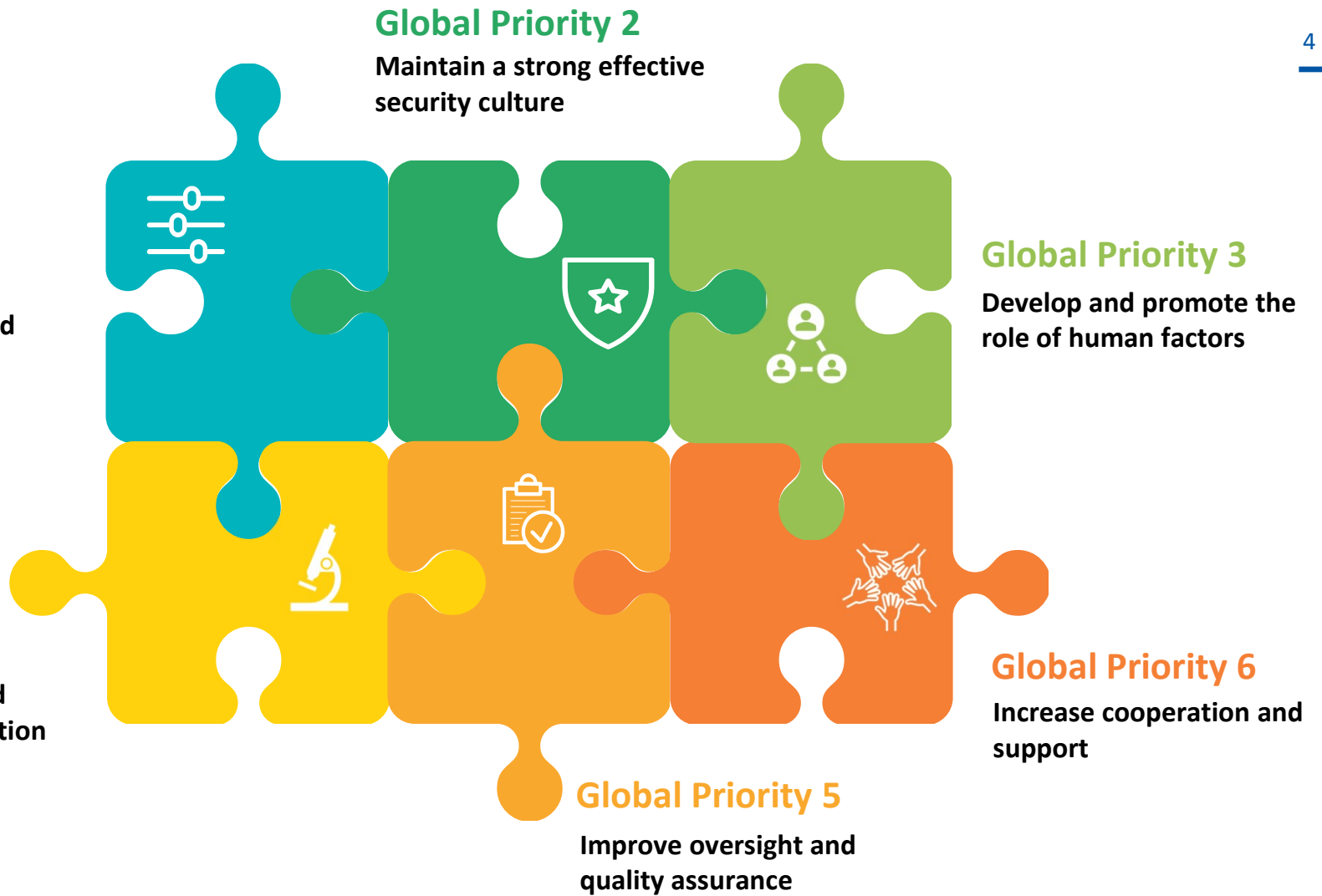
Chief, Implementation Support and
Development Section - Security (ISD-SEC)

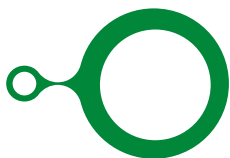
Outline

- ISD-SEC Programme
- ICAO ASTC Global Network
- ICAO-certified AVSEC Instructors – by Region
- ICAO AVSEC Training & Workshop Materials
- ICAO AVSEC Training Achievements
- AVSEC Technical Assistance Summary 2024
- AVSEC Assistance Achievements 2024
- Aviation Security Improvement Plans (ASIPs)
- Security Culture: Tools and Resources

Global Priority 1

Enhance risk awareness and response

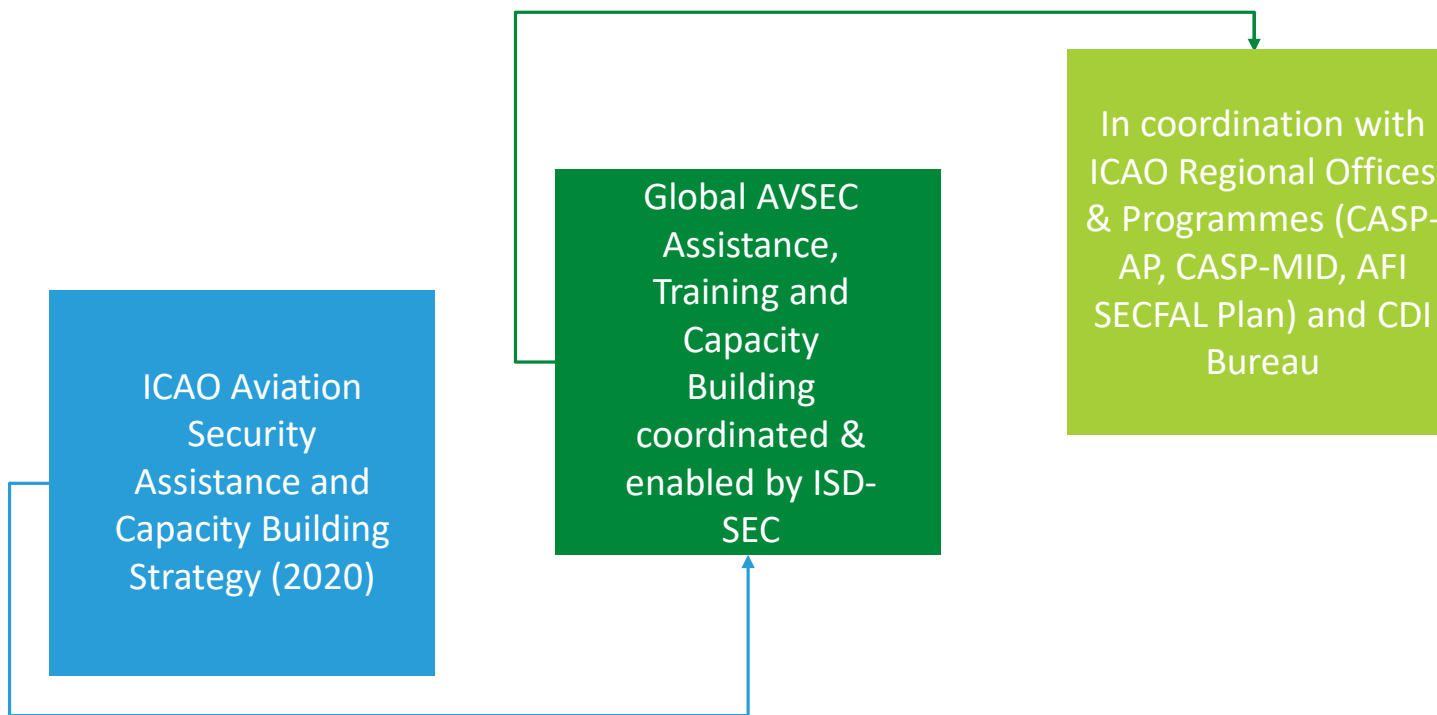


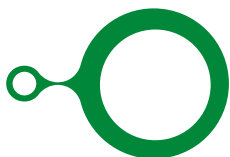


Implementation
support

Implementation Support and Development - Security (ISD-SEC) Programme

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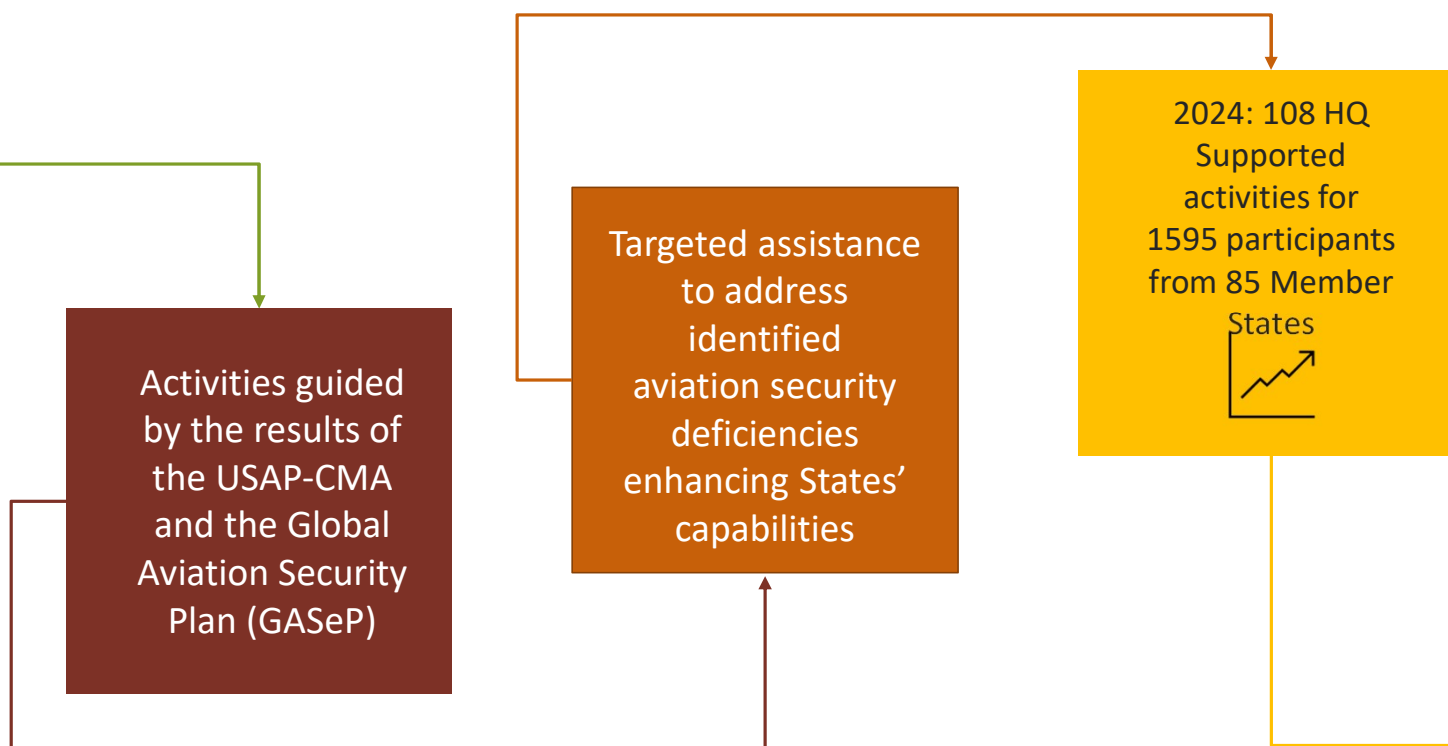




Implementation
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Implementation Support and Development - Security (ISD-SEC) Programme

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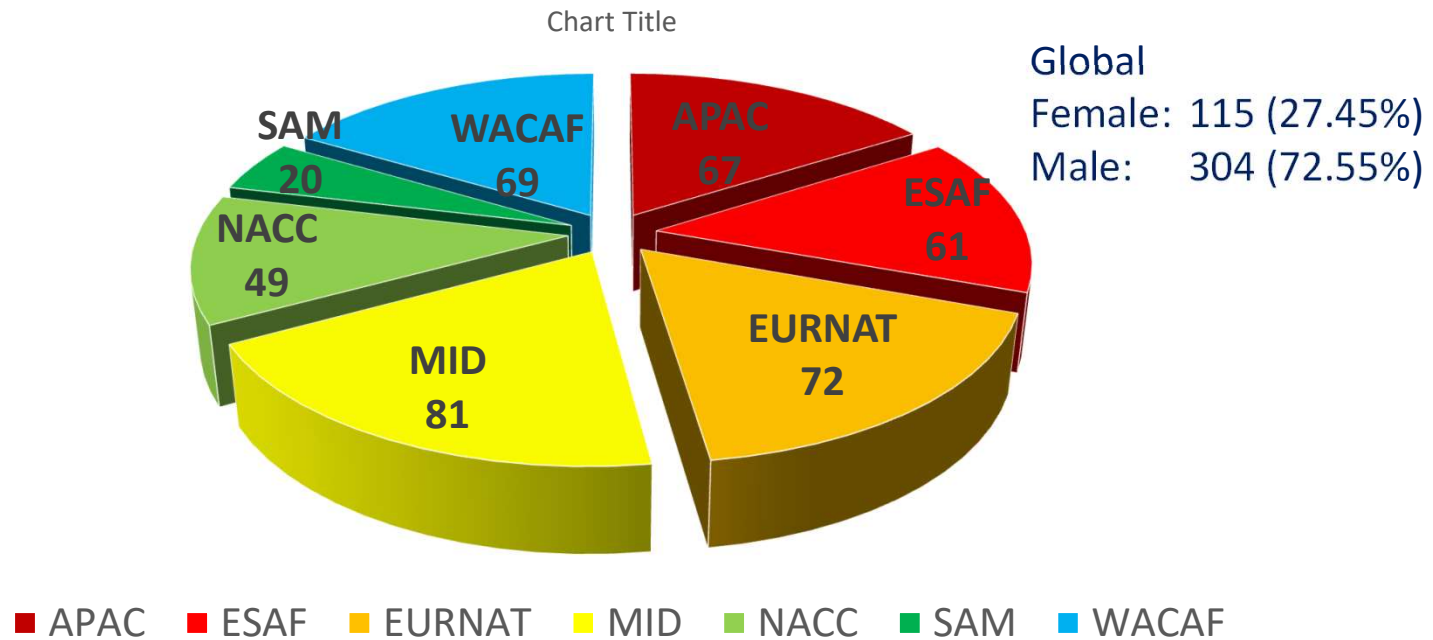


ICAO ASTC Global Network



ICAO-certified AVSEC Instructors – by Region

Total: 419 Instructors from 112 Member States (as of May 2025)



ICAO AVSEC Training Materials

7 AVSEC Training Package (ASTP) Courses:

- Air Cargo and Mail Security *
- Airport Security Supervisors *
- AVSEC Managers *
- AVSEC National Inspectors
- AVSEC National Instructors
- Basic Aviation Security
- Behaviour Detection Course *

**Also available in virtual format*

[ICAO Aviation Security Training Packages \(ASTPs\)](#)



ICAO AVSEC Workshop Materials

9 Workshops:

- Airport Security Programme *
- Crisis Management *
- Insider Risk
- National Aviation Security Certification System
- National Civil Aviation Security Programme
- National Civil Aviation Security Training Programme
- National Civil Security Quality Control Programme*
- Risk Management *
- Security Culture *

*Also available in virtual format



ICAO AVSEC Training Materials – Online AVSEC Inspector Recurrent Training 2024 5th most popular ICAO Online Course !

- 8-hour self-paced online course designed to provide AVSEC national auditors/inspectors with the essential competencies required to maintain a robust national aviation security quality control oversight system
- Aims to standardize work practices, enhance quality control skills, and utilize updated information for effective duty performance

[Online Aviation Security Inspector Recurrent Training](#)




ICAO AVSEC Training Materials – Partnerships

Concordia University

- AVSEC Professional Management Course (AVSEC PMC)
- 12-week programme (self-paced online and classroom)
- The objective of this course is to promote the use of management principles and best practices relevant to aviation security by applying innovative training strategies.

2024



AVSEC PROFESSIONAL MANAGEMENT COURSE

Secure your future in an industry that's taking off

The Aviation Security (AVSEC) Professional Management Course (PMC) is the **first of its kind in the world**.
The AVSEC PMC is aligned to ICAO's strategic objective **Security and Facilitation**.

concordia.ca/jmsb/aviation

Classroom and virtual courses

ICAO AVSEC Training Materials – Partnerships

Buckinghamshire New University

- MSc in Aviation Security

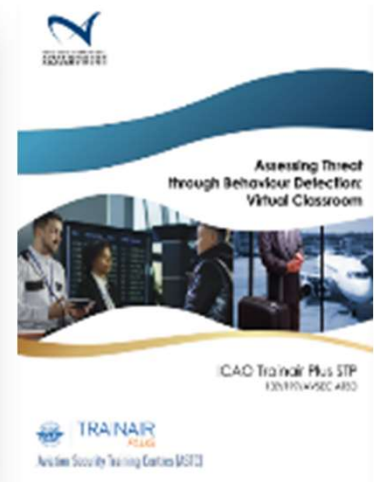
Hong Kong International Aviation Academy

- Assessing Threat through Behaviour Detection

[Training Catalogue](#)



Virtual courses



Classroom and
Virtual courses

ICAO AVSEC Training Materials – Partnerships

UK Civil Aviation Authority International (UK CAAi)

- Introduction to Security Culture

Incheon Airport Aviation Academy (IAAA)

- Airport Landside Security

[Training Catalogue](#)



Virtual course



Classroom

ICAO AVSEC Training Materials – Partnerships

Airport Council International

- ACI - ICAO Management of Airport Security

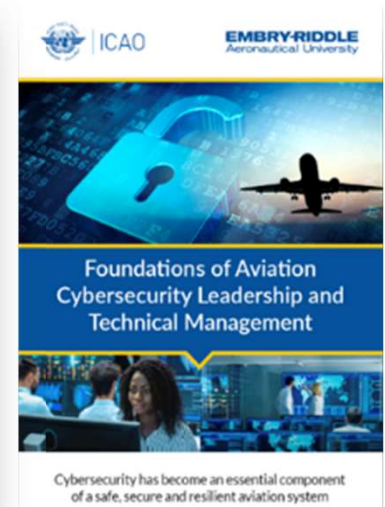
Embry-Riddle Aeronautical University

- Foundations of Aviation Cybersecurity Leadership and Technical Management

[Training Catalogue](#)



Classroom and
virtual course



Classroom and
virtual course

ICAO AVSEC Training Achievements 2024

- **39** ICAO-sponsored AVSEC global training activities were conducted globally in 2024 via ASTCs, benefitting **602** AVSEC specialists from **101** Member States
- **431** ASTC-sponsored AVSEC regional training activities were conducted globally in 2024 at the initiative of the ASTCs, benefitting **5,950** AVSEC specialists
- Support for AVSECP WG on Training – Technical Products (e.g. Human Factor Toolkit)
- AVSEC Professional Management Courses in 2024 (33 students successfully completed)

AVSEC Technical Assistance Summary 2024

- 13 States actively involved in Aviation Security Improvement Plans (ASIPs), following USAP-CMA Audit Results and CAPs
- Requested assistance and partnership activities based on the prioritized needs of States and funded by the ICAO AVSEC/FAL Fund
- APAC Combined Action Team - AVSEC (CAT-AVSEC) – Bhutan, Cambodia, Solomon Islands
- Partnership with Australia Department of Home Affairs 2024: Crisis Management WS for Vietnam and Sri Lanka, AVSEC Managers Course for Thailand
- Partnership with Transport Canada 2024: AVSEC Quality Control Workshop (on screening) with the provision of Improvised Explosive Device (IED) infiltration test kits for Vietnam, Indonesia, Philippines and Thailand

AVSEC Assistance Achievements 2024

- In 2024, **108** ICAO HQ-supported AVSEC assistance activities globally, benefitting **1595** AVSEC specialists from **85** Member States
(Assistance activities were increased by 35% and the number of benefitted specialists was risen by 57% by a comparison with achievements in 2023)
 - ESAF: 24 events benefitted 442 participants from 12 Member States
 - WACAF: 21 events benefitted 403 participants from 10 Member States
- Air Cargo and Mail Security Course and Risk Management Workshop through partnership with UNODC/WCO Container Control Programme (CCP): **2** activities benefitted **20** participants from **2** States
- HQ support for:
 - Cooperative Aviation Security Programmes in the Asia and Pacific and Middle East Regions (CASP-AP, CASP-MID)
 - Comprehensive Regional Implementation Plan for Aviation Security and Facilitation in Africa (AFI SECFAL Plan)
 - Regional Aviation Security and Facilitation Groups

Aviation Security Improvement Plan (ASIP)

- Main medium/long-term assistance tool for AVSEC
- Multi-phase assistance framework tailored to a State's specific needs
- Based on the prioritized needs and requests of States
- Implemented in close collaboration with the ICAO Regional Offices

Structured ASIP process

- Identify State
- Review USAP-CMA results, CAP and Needs Assessment
- Harmonize other donor activities within the State
- Develop ASIP
- Deliver Assistance

Aviation Security Improvement Plan (ASIP)

Provides a multi-phase assistance framework tailored to a State's specific needs:

- outlines the scope of assistance to be provided to a State to address deficiencies
- developed collaboratively with the appropriate State authority responsible for aviation security, and with stakeholders
- clarifies roles, commitments, deliverables and funding for each assistance activity
- facilitates the monitoring of assistance activities so that adjustments can be made, if necessary, and enables ICAO and the State to have a single, structured point of reference for coordinated action
- establishes a phased approach to assistance activities and results
- fulfillment of milestones is an indicator of progress in the State's ability to meet its aviation security (AVSEC) obligations

Aviation Security Improvement Plan (ASIP) Benefits

- Establishes a collaborative relationship with the State
- Incentivizes the fulfilling of commitments
- Fosters political will at the State level to strengthen national AVSEC system
- Provides structure and alignment to new and existing assistance activities
- Developed, implemented and managed collectively
- Success belongs to the State

ICAO Security Culture E-Learning

- “Fundamentals of Security Culture” interactive e-learning
- Objectives: improve staff security performance; understand benefits of positive security culture; build and maintain a secure airport environment
- Suitable for all staff in aviation
- Modules for non-security staff, security staff, and senior managers
- Available for free from ICAO Security Culture website

[E-learning Training Package](#)



ICAO Security Culture Discussion Cards



Over ICAO 60 cards to facilitate security culture conversations



ICAO Security Culture Customizable Resources

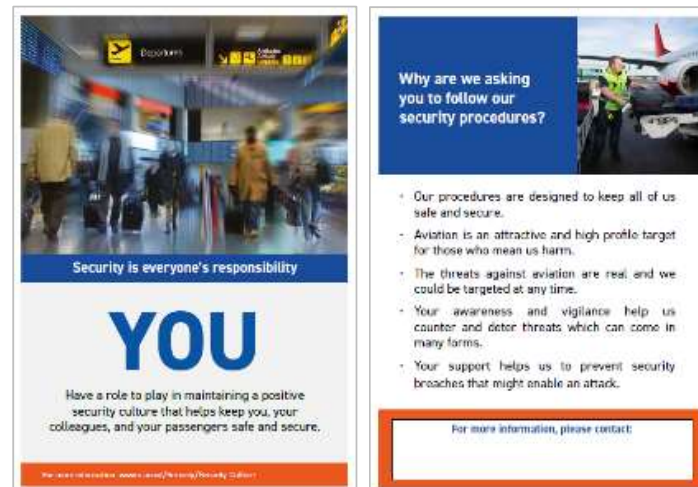
ICAO
SECURITY CULTURE

Security Interview: Getting the culture right every day

1. How would you describe the security culture in your organization?
2. When compared to other business objectives, do you think security is a priority?
3. What do you understand to be your role in security?
4. How can senior managers demonstrate good security practice?
5. If you observe suspicious behaviour or something which causes concern, how would you report it to your organization?
6. If you observe suspicious behaviour or something which causes concern, what would make it easier for you to report it?

Security is everyone's responsibility

Interview Templates



Double-sided flyer

ICAO Security Culture Customizable Resources

Over 25 ICAO customizable materials to promote security culture



PowerPoint Briefing Pack



Wallet Cards

12 ICAO Security Culture Posters For Staff Areas



Thank You

ICAO AVSEC Assistance and Capacity Building
Implementation Support and Development Section - Security (ISD-SEC)

ICAO HQ Montréal
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