



ICAO Global Aviation Security Symposium #AVSEC2017

AVSEC Culture – Beyond the Standards

ICAO Headquarters, Montréal, Canada, 12 - 14 September 2017



ICAO

In collaboration with



Event Guide & Directory



ICAO



AVSEC



2017



Table of contents

- 3 Symposium Programme
 - 15 Exhibitor Index
 - 16-17 Floor Plan
 - 23 Speaker Biographies
 - 49 Sponsors and Exhibitors
-

Pre-Symposium Events Day (English-only)

Monday, 11 September 2017

07:00 – 09:00 On-Site Registration –

International Civil Aviation Organization (ICAO) Headquarters
999 Robert-Bourassa Boulevard, Montréal, Canada

	Track 1 – ICAO	Track 2 – Industry	Track 3 – ICAO	Track 4 – Industry
09:00 – 10:15	<p>Cybersecurity Table-top Exercise (by invitation only)</p>  ICAO	<p>Landside Security Table-top Exercise</p>  Dubai Airports Connecting the World	<p>Introduction to ICAO Risk Management</p>  ICAO	<p>Verifying CT X-ray Image Quality Per International Standards Workshop</p> 
10:15 – 10:45	Coffee Break			
10:45 – 12:30	<p>Cybersecurity Table-top Exercise (Continued)</p>	<p>Landside Security Table-top Exercise (Continued)</p>	<p>Introduction to ICAO Risk Management (Continued)</p>	<p>3D Image Interpretation Training for CT Screeners Workshop</p> 
12:30 – 14:00	Lunch			
14:00 – 15:15	<p>Cybersecurity Table-top Exercise (Continued)</p>	<p>Landside Security Table-top Exercise (Continued)</p>	<p>Introduction to the ICAO Universal Security Audit Programme – Continuous Monitoring Approach (USAP-CMA)</p>  ICAO	
15:15 – 15:45	Coffee Break			
15:45 – 17:00	<p>Cybersecurity Table-top Exercise (Continued)</p>	<p>Landside Security Table-top Exercise (Continued)</p>	<p>Introduction to the ICAO USAP-CMA (Continued)</p>	
17:00 – 19:30	Welcome Reception			

Day 1 – Tuesday, 12 September 2017

7:00 - 9:00 On-site Registration

9:00 - 10:15 **Opening Session** *Master of Ceremonies: Mr. Denis Chagnon*

Welcoming Remarks:

Dr. Fang Liu, *Secretary General, International Civil Aviation Organization (ICAO)*

Keynote Speakers:

Mr. David Pekoske, *Administrator, Transportation Security Administration (TSA), United States*

Mr. Henrik Hololei, *Director General, Mobility and Transport, European Commission*

Mr. Philippe Rainville, *President and Chief Executive Officer, Aéroports de Montréal, Canada*

Opening Remarks:

Mr. Boubacar Djibo, *Director, Air Transport Bureau (ATB), ICAO*

10:15 - 10:45 Coffee Break
Sponsored by ACI



10:45 - 11:00 **Session 1: Avsec Culture – Beyond The Standards**

Promote the implementation of an effective security culture in order to enhance the global aviation system, which is critical to achieve sustainable outcomes. The existence of a well-trained, motivated and professional work force is a critical prerequisite for effective aviation security. A strong security culture must be developed from the top management across and within every organization.

Keynote Speaker: Mr. Bernard Lim, *Director, International Relations and Security, Ministry of Transport, Singapore*

11:00 - 11:45 **Activity 1: AVSEC Culture - Defining a Common Understanding**

This is an interactive exchange of ideas on the importance of security culture in the aviation environment. The aim is to identify similarities and differences in understanding security culture and define its common understanding in the aviation context.

Facilitator: Ms. Victoria (Vicki) Reeder, *Aviation Security Expert, Aviation Security and Facilitation (ASF), ATB, ICAO*

Participants:

Captain Agustín Guzmán, *Chairman, Security Committee, The International Federation of Air Line Pilots' Association*

Mr. Dominique Antonini, *Head, Aviation Security, International Air Transport Association (IATA)*

Ms. Nina Brooks, *Head, Security, Airports Council International (ACI) World*

Mr. Mark Hatfield, *Assistant Aviation Director and Chief Security Officer, Miami International Airport, United States*

Day 1 – Tuesday, 12 September 2017

11:45 - 12:30 **Plenary 1: AVSEC Culture - How do we get there?**

This panel of experts will explore ways in which States and industry stakeholders can work together to implement a strong security culture through programmes, workforce optimization and personnel selection.

Moderator:

Mr. Bernard Lim, *Director, International Relations and Security, Ministry of Transport, Singapore*

Panellists:

Mr. Sylvain Lefoyer, *Deputy Director, ASF, ATB, ICAO*

Mr. Paul Fujimura, *Assistant Administrator, Office of Global Strategies, TSA, United States*

Ms. Veronique Deplace, *Deputy Director, Aviation Security and Defence, DGAC, France*

Mr. Hugo Porter, *Chair/ICAO AVSEC Panel; Security Manager, Civil Aviation Authority, New Zealand*

Ms. Jennifer Sullivan, *Director, Corporate Safety and Security, Greater Toronto Airports Authority*

Mr. Matthew Vaughan, *Director, Aviation Security, IATA*

12:30 - 14:00 **Solutions-Oriented Presentation and Networking Lunch** Sponsored by Nuctech



14:00 - 14:15 **Session 2: Vulnerability Versus Threat: Risk-Based Mitigation**

Enhance understanding of aviation security risks for the development and implementation of policies and risk mitigating measures that are effective, proportionate and sustainable. Undertaking risk assessments will help to identify and prioritize gaps and vulnerabilities, which can then be urgently addressed in the most practical way possible, and with optimal use of resources.

Keynote Speaker:

Mr. Jean-Philippe Morange, *Senior Legal Officer, Counter-Terrorism Committee Executive Directorate, United Nations*

14:15 - 14:45 **Activity 2.1: The Unpredictability Game**

To demonstrate the difference between predictability and unpredictability and the effect that unpredictable elements can have on the chance to successfully complete a given task. This session will present key points of unpredictability in a striking and easily comprehensible way.

Facilitator:

Mr. Florin Hungerbühler, *Inspector, Security, Federal Office of Civil Aviation, Switzerland*

Day 1 – Tuesday, 12 September 2017

14:45 - 15:30 Activity 2.2: Risk Model

To familiarise the audience with the ICAO Working Group on Threats and Risk's risk assessment methodology and Risk Context Statement, using example scenarios selected by the audience in advance and on the basis of their questions throughout.

Facilitators:

Mr. John Velho, *Chief, Screening Oversight and International Operations, Transport Canada*

Mr. Phil Williams, *Risk Assessment and Incident Response Team, Department for Transport (DfT), United Kingdom*

15:30 - 16:00 Coffee Break Sponsored by L3



Security & Detection Systems

16:00 - 17:00 Plenary 2: Emerging Threats: Cybersecurity, RPAS, IEDs/PEDs and the Unknown

Embark on a journey to learn more about emerging and evolving risks such as cybersecurity, remotely piloted aircraft systems (RPAS), insider threats, cargo, attacks at airport landside areas, and risks arising from conflict zones through the lens of an integrated risk management approach.

Moderator:

Mr. Mark Rodmell, *Representative of the United Kingdom on the Council, ICAO*

Panellists:

Ms. Leslie Cary, *Remotely Piloted Aircraft System (RPAS) Programme Manager, ANB, ICAO*

Mr. Daniel Johnson, *Director, National Aviation Intel Integration Office, United States*

Ms. Sonia Hifdi, *Chair, ICAO AVSECP Task Force on Improvised Explosives Device and Head, Security, Directorate General for Civil Aviation (DGAC), France*

Mr. Nico Voorbach, *Director, ICAO and Industry Affairs, Civil Air Navigation Services Organization*

Mr. Yan Li, *Vice Director General, Aviation Security Bureau, Civil Aviation Administration of China (CAAC)*

17:00 - 19:30 Solutions-Oriented Presentation and Opening Reception Sponsored by Rapiscan Systems



Day 2 - Wednesday, 13 September 2017

9:00 - 9:15

Session 3: Effective Quality Control And Oversight Systems

Determine how effective quality control and oversight systems can be established in a State. Look at the interrelationships among airport, national, and international quality control and oversight programmes with a view to identifying areas for cooperation and improvement.

Keynote Speaker: Ms. Sonia Hifdi, *Head, Security Measures Office, DGAC, France*

9:15 - 10:00

Plenary 3.1: Operational-level Quality Control Programmes

This moderated discussion will examine different models and approaches for creating and implementing operational-level quality control programmes. Focus will then switch to discussing how such oversight systems can enhance organizations' overall security and security culture.

Moderator: Ms. Laura Logan, *Director, Security and Regulatory Compliance, Air Canada*

Panellists:

Mr. Buti Qurwash, *Vice President, Security, Dubai Airports, United Arab Emirates*

Mr. David Clark, *Global Head, Safety & Security, Worldwide Flight Services*

Mr. Jim McWilliams, *Manager, Security Regulatory Compliance, Greater Toronto Airports Authority*

10:00-10:30

Coffee Break
Sponsored by Osprey



10:30-11:30

Plenary 3.2: National-level Quality Control

This panel of experts will discuss the way forward in implementing effective and sustainable quality control and oversight systems at the national-level, and how these systems can integrate operational-level oversight results. Audience participation will be strongly encouraged to challenge assumptions and identify best practices.

Moderator: Ms. Patricia Reverdy, *Deputy Executive Secretary, European Civil Aviation Conference*

Panellists:

Mr. Vladimir Chertok, *Deputy Director, Federal Transport Oversight Authority (FTOA), Ministry of Transport, the Russian Federation*

Mr. Adama Niang, *Director, Aviation Security and Facilitation, l'Agence Nationale de l'Aviation Civile et de la Météorologie (ANACIM)*

Mr. Oscar Rubió, *Director, Aviation Security Police, National Aviation Security Authority, Argentina*

Mr. John Velho, *Chief, Screening Oversight and International Operations, Transport Canada*

Day 2 - Wednesday, 13 September 2017

11:30 - 12:00 ICAO SkyTalks 3: Universal Security Audit Programme – CMA

The speaker will explain how international audits conducted under the Universal Security Audit Programme Continuous Monitoring Approach assess national oversight systems and provide an indication of compliance by States with ICAO Standards. Discuss how these audits can help to promote security culture and effective quality control at all levels.

Presenter:

Mr. Juan Lamosa, *Chief, Aviation Security Audit, ASF, ATB, ICAO*

12:00 - 12:30 Plenary 3.3: Is State non-compliance with AVSEC related SARPs an acceptable risk to the international community?

The panel will debate the practical issues of co-ordinating the implementation of AVSEC related SARPs, the GAsEP and United Nations Security Council Resolution 2309 (2016) without an agreed and enforceable set of sanctions for proven non-compliance.

Moderator:

Mr. Jim Termini, *Director, Redline Assured Security*

Panellists:

Mr. Hugo Porter, *Chair, ICAO Aviation Security Panel (AVSECP) and Security Manager, Civil Aviation Authority, New Zealand*

Mr. Paul Mason, *Chief Executive Officer, Redline Assured Security*

Ms. Poppy Khoza, *Director General, Civil Aviation Authority, South Africa*

12:30 - 14:00 Networking Lunch

INNOVATION IN AVIATION SECURITY

14:00 - 14:30 Session 4: Security Processes And Technological Innovations

Encourage States and stakeholders to devise, establish and share new and innovative ways to implement security policies and sustainable aviation security measures through people, process and technology innovation. Participate in workshops, demonstrations, and discussions about the latest technologies and innovative security processes, including a Smart Security showcase. Through these sessions, benefit from the experiences of others in all areas related to screening.

Welcoming Remarks:

Ms. Angela Gittens, *Director General, Airports Council International (ACI) World*

Keynote Speaker:

Dr. Harry Martz, *Director, Center for Non-destructive Characterization Institute, Lawrence Livermore National Laboratory*

Day 2 - Wednesday, 13 September 2017

14:30 - 15:15 Case Study 4.1: Innovation at the Security Checkpoint

Today more than ever, airports are tasked with delivering strengthened security measures while providing passengers with a more convenient and less intrusive security screening journey. This session will deliver content from subject matter experts resulting in recommendations to enhance security and operational efficiency at screening checkpoints. Participants will benefit from lessons learned and best practices implemented elsewhere.

Moderator:

Mr. Jeffrey Barrow, *Manager, Smart Security, ACI World*

Presenters:

Smart Security Programme, ACI-IATA

Mr. Sebastien Colmant, *Development Manager, Smart Security, IATA*

Vision Sûreté Programme – An Airport’s Perspective, France

Mr. Erick Bouraï, *Head, Aviation Security Policy, Groupe ADP, Paris, France*

Future Aviation Security Solutions (FASS), United Kingdom

Mr. James McDonald, *Head, Threat, Risk & Innovation Policy, DfT, United Kingdom*

Innovation in Aviation Security, United States

Mr. José Bonilla, *Director, Innovation Task Force, Office of Requirements and Capabilities Analysis (ORCA), TSA, United States*

15:15 - 15:45 Coffee Break
Sponsored by ACI



15:45 - 16:00 Case Study 4.2: Amsterdam Airport Schiphol

Amsterdam Airport Schiphol has been at the forefront of many new airport processing innovations, including the passenger screening checkpoint. Hear first-hand from the airport on the deployment of Centralized Image Processing and security scanners as well as their innovative lane automation and improvements to the checkpoint environment. Participants will learn more about the airport’s trial of CT scanners as a means to better mitigate today’s evolving threat landscape.

Moderator:

Mr. Sebastien Colmant, *Development Manager, Smart Security, IATA*

Presenter:

Mr. Bart Mos, *Senior Security Officer, Amsterdam Airport Schiphol*

Day 2 - Wednesday, 13 September 2017

16:00 - 17:00 **Activity 4.1: Innovation in Aviation Security – Practical Applications**

This session has brought together many of today's leading solution providers for a variety of demonstrations. Benefit from understanding how new innovations from across the globe are being deployed to achieve a more sustainable aviation security environment through an interactive session with demonstrators.

Moderator: Mr. Sebastien Colmant *Development Manager, Smart Security, IATA*

Presenters:

Enhancing Checkpoint Detection Capability & Passenger Experience

Mr. Daniel Goh, *Assistant President, NUCTECH Company Limited*

Innovative Screening Techniques for Mail

Mr. Antonino Scribellito, *Projects Director, PostEurop*

Digital Imaging and Communications in Security (DICOS)

Mr. Neal Owens, *Senior Business Development and Program Representative, Battelle*

17:00 - 17:15 **Case Study 4.3: Faces on the Move – Facial Recognition for Traveller Screening**

A project was conducted at Toronto Pearson International Airport to demonstrate the readiness of face recognition surveillance technology in a border environment. The project assesses technical performance and establishes Government of Canada privacy and operational policies essential for deploying this technology to enhance public safety.

Presenter:

Mr. Ilan Arnon, *Chief, Technical Officer, Face4 Systems Inc.*

17:15 - 17:30 **Case Study 4.4: Biometrics for Identity Management in India – AADHAAR Enabled Entry and Biometric E-Boarding Process**

Using the latest technology in identity management, Bangalore Airport in partnership with OT-Morpho developed a program using biometrics to manage passengers from check-in to gate. This project identifies the use of biometrics from a facilitation point of view and how it can be applied to security functions at an airport.

Presenters:

Mr. Suresh Khadakbhavi, *Deputy General Manager, Innovation Lab, Bangalore International Airport, India*

Ms. Christine Riveau, *Deputy Vice President, Oberthur Technologies and Safran Identity & Security (OT-Morpho)*

17:30 - 20:00 Solutions-Oriented
Presentation and Reception
Sponsored by Tudor Scan Tech



Day 3 - Thursday, 14 September 2017

9:00 - 9:15 **Session 4: Security Processes and Technological Innovations**
Applying uniform and consistent security measures in conformance with international standards promoting effective, efficient and sustainable aviation security measures through people, process and technology innovation.
Keynote Speaker:
Mr. Steve Karoly, *Acting Assistant Administrator, ORCA, TSA, United States*

9:15 - 9:45 **Case Study 4.5: InnerEye: Revolutionizing X-Ray Screening**
Using a new solution in facilitating real time threat analysis, InnerEye is a revolutionary interface that allows screening staff to analyze up to 15 times more X-ray images per hour while maintaining high detection levels and low false alarm rates. ICTS will demonstrate this new technology in real time.
Presenter: Mr. Oren Sapir, *President, ICTS Europe Holdings*

9:45 - 10:30 **Activity 4.2: Explosive Detection Canines – Live Demonstration**
This demonstration will involve the latest uses of explosive detection dogs at airports. This will be an engaging activity encouraging audience members to participate with the dog handlers in showing how explosive detection using canines can be utilized at the security checkpoint.
Presenters: Mr. Azat Zaripov, *Deputy Director, Aviation Security Management Department, PJSC "Aeroflot - Russian Airlines"*
Inspector Akrum Ghadban, *Officer in Charge, Police Dog Services, Royal Canadian Mounted Police (RCMP)*
- **Sergeant Germain Daigle**, *Dog Handler, RCMP Special Support, CBRNE Operations*
- **Evette**, *Police Service Dog, RCMP Special Support, CBRNE Operations*

10:30 - 11:00 **Coffee Break**
Sponsored by IATA



11:00 - 11:45 **Case Study 4.6: Behaviour Detection**
With the changing landscape involved in security, the need for innovative screening techniques are required. This session will discuss the way forward in implementing effective and sustainable behaviour detection programs at airports. Audience participation will be strongly encouraged to identify best practices.
Presenters:
Mr. Ilan Weinmann, *Director, Product Quality Control and Training, ICTS Europe Holdings*
Mr. Declan Troy, *Manager, Security, Dublin Airport*

Day 3 - Thursday, 14 September 2017

11:45 - 12:30 Plenary 4: Addressing Emerging Threats through Technologies

As the security picture is ever changing and evolving, the need to remain ahead of emerging threats is more important than ever. In this session, the panel experts will identify and explain how States and industry can use the latest technologies and innovative processes to address emerging threats.

Moderator: Mr. Domenic (Nick) Bianchini, *Co-Chair, ICAO Working Group on Innovation and Deputy Director, ORCA, TSA, United States*

Panellists:

Mr. Kenn Mann, *Chairman, Security Screening and Detection Working Group, European Organisation for Security*

Mr. James McDonald, *Head, Threat, Risk & Innovation Policy, DfT, United Kingdom*

Mr. Dave Hernandez, *Deputy Program Manager, Explosives Division, Science and Technology Directorate, Department of Homeland Security, United States*

Ms. Anne Marie Pellerin, *Managing Partner, Lam Lha Security Innovation*

12:30 - 14:00 Solutions-Oriented Presentation and Networking Lunch Sponsored by UAE

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



14:00 - 14:15 Session 5: Capacity Building And Enhanced Cooperation

Strengthen cooperation and sharing of information and best practices between and among States and stakeholders while enhancing capacity-building partnerships in view of the No Country Left Behind initiative. This will ensure assistance activities effectively counter threats to civil aviation and address security issues, so that all States have access to the significant socio-economic benefits of safe, secure and reliable air transport.

Keynote Speaker:

Ms. Poppy Khoza, *Director General, Civil Aviation Authority, South Africa.*

14:15 - 14:30 Case Study 5.1. Transfer of Technology and Processes

Successful capacity building involves much more than training courses. Effective technology and best practices, applicable to the local risk, may be the best solution to ensure an act of unlawful interference does not occur. In this Session, international, regional and national examples of technology and knowledge transfers will be discussed. The technology might be a long-term loan or a donation; the knowledge might come in the form of mentoring or long-term sustainment programs. Through these mechanisms, States can develop robust AVSEC systems that are tailored to the evaluated risk.

Presenter:

Mr. Ian Munro, *Law Enforcement Advisor, Anti-organised Crime and Illicit Drug Trafficking, Implementation and Support Section, United Nations Office of Drugs and Crime (UNODC)*

Day 3 - Thursday, 14 September 2017

14:30 - 14:45 ICAO Skytalks 5.1: Aviation and Nuclear Security

This session will discuss the many challenges that aviation and nuclear security share, such as insider threats, human reliability, regulation and cyber security, in addition to the interactions between the respective industries and their international organizations (ICAO and IAEA). Governments and the international community have a different perspective on how to implement security in the two sectors, yet the industries in both sectors have a strong interest in learning from each other in order to mitigate the security threats faced by both sectors.

Presenter: Ms. Jenifer Mackby, *Consultant, World Institute for Nuclear Security, Senior Adviser, Partnership for a Secure America, and Senior Fellow, Federation of American Scientists*

14:45 - 15:15 ICAO Skytalks 5.2: AVSEC Assistance – Needs Assessments

Explain how needs assessments are the foundation for constructing State-specific assistance plans that address identified vulnerabilities to a State's aviation security system. Discuss the ICAO processes for conducting an aviation security needs assessment, accurately identifying capacity-building solutions, and the importance of stakeholder buy-in for the success of sustainable assistance.

Presenter: Mr. Walter Parks III, *Acting Chief, Implementation Support and Development – Security, ASF, ATB, ICAO*

15:15 - 15:45 Coffee Break Sponsored by IATA



15:45 - 16:15 Plenary 5: Coordinating International Capacity-building Partnerships

International cooperation and capacity-building partnerships are essential in countering threats to civil aviation and addressing security issues that affect the global system. The panellists will discuss the role that ICAO, States, international and regional organizations, and industry supporters should take in today's multidisciplinary environment in expanding the scope and effectiveness of assistance, provided in the context of the No Country Left Behind Initiative and provisions of United Nations Security Council Resolution 2309 (2106).

Moderator: Mr. Ademola Oladele, *Head, Aviation Security, Nigeria Civil Aviation Authority, Nigeria*

Panellists:

Captain Althea C. Bartley, *Manager, Aviation Security and Facilitation, Jamaica Civil Aviation Authority*

Mr. John Hird, *Air Traffic Management Security Specialist, Eurocontrol*

Mr. Istvan Szabo, *Manager, Security Director, Budapest International Airport, Hungary*

Dr. Elijah Chingosho, *Secretary General, African Airlines Association*

Day 3 - Thursday, 14 September 2017

16:15 - 17:00 Closing Plenary

Synergize the ideas and demonstrations from the Symposium's varied sessions into an evolutionary approach to aviation security. Identify ways to implement these innovative and energizing enhancements to strengthen an adaptive environment that is secure but not unnecessarily constrained.

Moderator:

Mr. Sylvain Lefoyer, *Deputy Director, ASF, ATB, ICAO*

Panellists:

Ambassador Philippe Bertoux, *Chair, ICAO Committee on Unlawful Interference and Representative of France on the Council of ICAO*

Mr. Victor Basargin, *Head, FTOA, Ministry of Transport, the Russian Federation*

Mr. Mohamed Khalifa Rahma, *Regional Director, Middle East Regional Office, ICAO*

Mr. Nick Careen, *Senior Vice President, Airport, Passenger, Cargo and Security, IATA*

Ms. Nina Brooks, *Head, Security, Airports Council International (ACI) World*

Closing Remarks :

Dr. Olumuyiwa Benard Aliu, *President of the Council, ICAO*





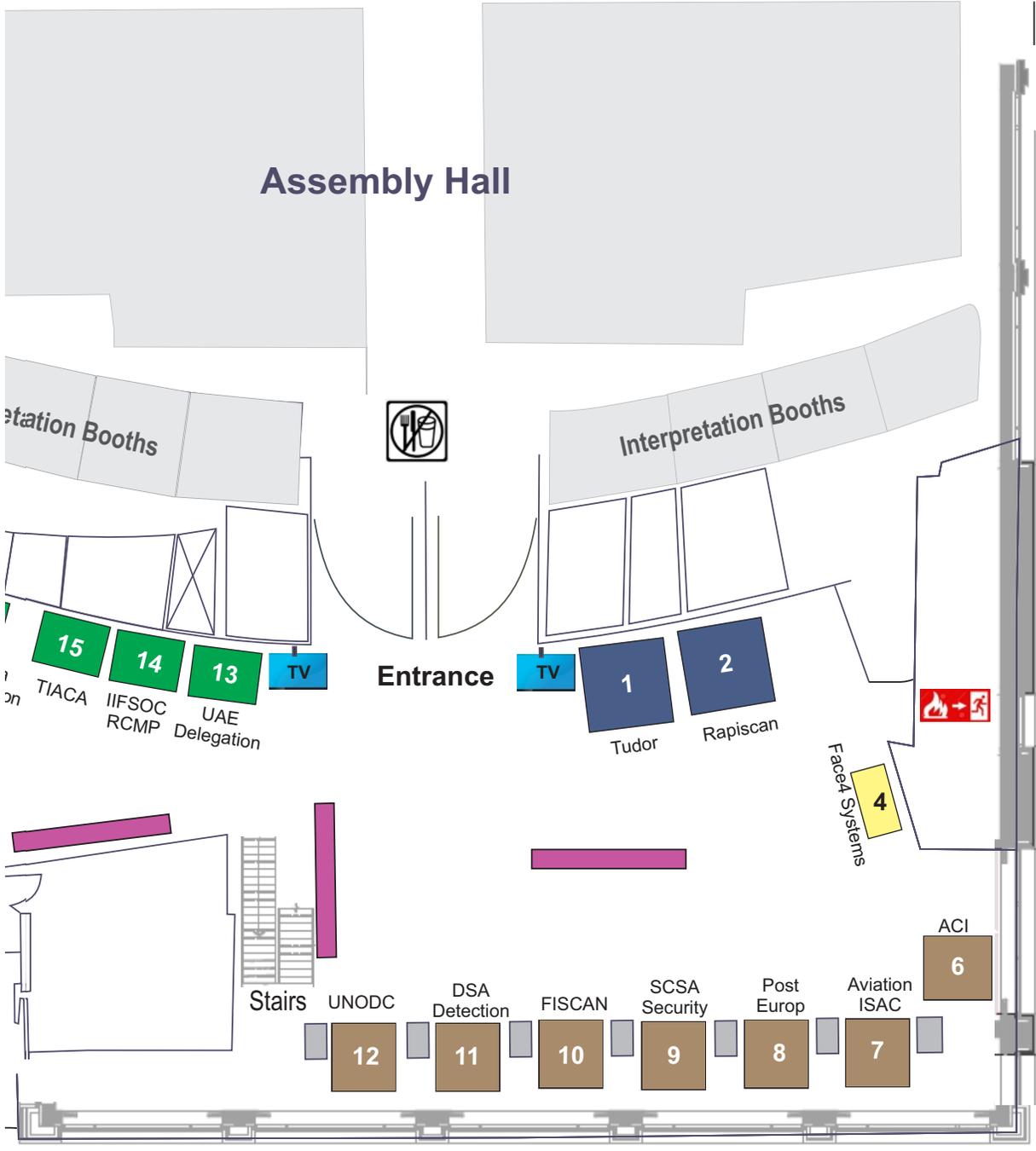
Exhibitor Index

Exhibitor	Booth
ACI - Airports Council International	6
Aviation ISAC	7
Battelle Memorial Institute	25 & 26
DSA Detection, LLC	11
Face4 Systems Inc.	4
Fiscan - Beijing Zhongdun Anmin Analysis Technology Co., Ltd	10
ICTS Europe S.A.	51 & 52
IIFSOC / RCMP	14
Nuctech Company Limited	18
PostEurop	8
Rapiscan Systems Ltd	2
SCSA Security	9
Security Media / Russian Federation	16
TIACA- The International Air Cargo Association	15
Tudor Scan Tech SA	1
UAE Delegation	13
UNODC	12
ICAO	28
ICAO - Aviation Security & Facilitation	23
ICAO - Global Aviation Training	27
ICAO - Market & Customer Relations	24

Exhibitor Floor Plan



Exhibition Floor Plan, 4th Floor





ICAO

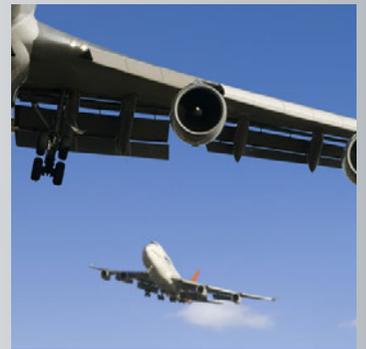
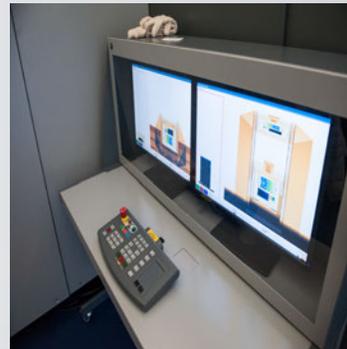
UNITING AVIATION

NEWS & UPDATES CONNECT WITH US

JOIN ONE OF OUR MANY CONVERSATIONS
INCLUDING #avsec2017



AVIATION SECURITY SCREENING SOLUTIONS



STATE-OF-THE-ART CHECKPOINT,
HOLD BAGGAGE AND AIR CARGO
SCREENING SYSTEMS

SINGLE-SOURCE FOR COMPLEX
SECURITY NEEDS

EXPERIENCED AVIATION SECURITY
SCREENING LEADERS

WWW.RAPISCANSYSTEMS.COM

Rapiscan[®]
systems
An OSI Systems Company

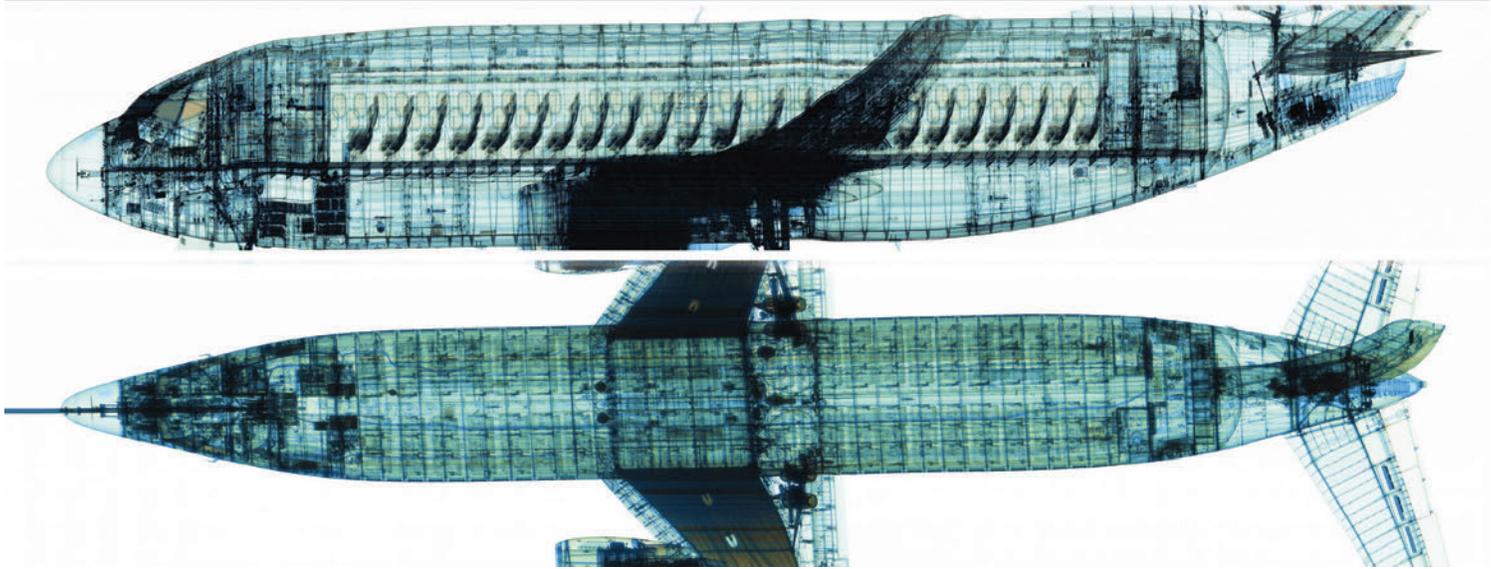


AIRPORT & SEAPORT SECURITY
HOMELAND PROTECTION
BORDER SECURITY

www.tudor-tech.ch

TUDOR TECH AERIA DV

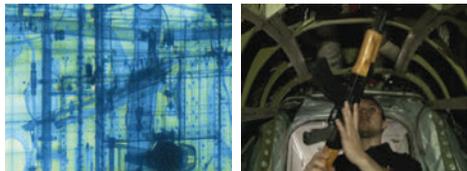
DUAL VIEW X-RAY AIRCRAFT SCANNING SYSTEM



1. NARCOTICS



2. WEAPONS



3. BOMBS



All in one All in Key - Line



Kylin™ X-Ray CT
Inspection system



NUCTECH

NUCTECH COMPANY LIMITED
BEIJING · CHINA

Tel: +8610 50980999 E-mail: info@nuctech.com

Follow us on: www.nuctech.com <https://twitter.com/NuctechCoLtd>

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



United Arab Emirates

The aviation industry in the UAE is considered as one of the main pillars of the country. The UAE General Civil Aviation Authority's (GCAA) main objective is to ensure a stable development of the aviation industry while also preserving the highest standards of safety, security, and facilitation.

Notwithstanding the challenges, since its foundation in 1996, GCAA has continuously progressed in the formulation and maintenance of policy, regulations and enforcement as well as the provisions of air navigation services. Teamwork, communication and cooperation with stakeholders is a valued aspect within the UAE aviation industry; and GCAA executes all these undertakings with enthusiasm, while also continuously directing its efforts to enhance the civil aviation sector.

The recent unprecedented accomplishments following International Civil Aviation Organization (ICAO) oversight, in both safety and security have not been achieved by coincidence. Such results were realized through cooperation, commitment and aptitude in the execution of strategies and global initiatives, where the country managed to transform the visualized strategies and plans into tangible realities.

The UAE GCAA invites all aviation players to work on an effective and efficient safety and security culture, placing the emphasis on collaboration, integration, transparency and engagement to the benefit of the global aviation industry.

www.gcaa.gov.ae

Speaker Biographies



Dr. Olumuyiwa Benard Aliu

President of the Council, ICAO

Dr. Olumuyiwa Benard Aliu is the fifth and current President of the ICAO Council. Having initially assumed the position on 1 January 2014, he was re-elected by acclamation on 21 November 2016.

From January 2005 to December 2013, Dr. Aliu was the Representative of Nigeria on the ICAO Council. He served as the governing body's First Vice-President and as Chairman of both its Technical Co-operation and Finance Committees. He also served as Chairman of the ICAO Council Working Group on Governance and Efficiency (WGGE) and as Chairperson of the Steering Committee of the ICAO Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan).

Dr. Aliu graduated in 1983 with a MSc. Degree in Aeronautical Engineering from the Kiev Institute of Civil Aviation Engineers. He obtained a PhD in 1987. He holds an Aircraft Maintenance Engineer's License with multiple ratings and is an ICAO certified SMS Instructor. He holds an IATA Diploma in Civil Aviation Management as well as a Graduate Certificate in Air and Space Law from McGill University, Canada.

Dr. Aliu's extensive professional experience in civil aviation spans over 30 years. He has held various positions of increasing responsibility in the areas of safety oversight, economic regulation and negotiations of bilateral and multilateral agreements, including as Chief Airworthiness Surveyor, Director Air Transport Regulation and Technical Adviser to the Minister of Aviation. He played an active role in the formulation of the National Civil Aviation Policy leading to commercialization, liberalization and institution of competition and consumer protection programmes in the Nigerian air transport industry. He led the development of the African Civil Aviation Policy (AFCAP) under the auspices of the African Union Commission. Since 1998, he has participated in all sessions of the ICAO Assembly and has chaired numerous international meetings.



Mr. Dominique Antonini

Head, Aviation Security, International Air Transport Association

Dominique R. Antonini has more than 25 years of experience in the aviation industry serving in different positions. Starting from the regulatory environment back in 1990 (2 years with a French Civil Aviation Authority) followed by 15 years with the International Civil Aviation Organization, ICAO), then in the industry (7 years as a consultant, 5 years with Geneva Airport), as well as aircraft manufacturing (Aerospatiale, ATR during Engineering studies).

Mr. Antonini was an active member of the ACI Europe Security Committee, representing Geneva Airport at ECAC and other international fora, and undertook consultancy activities with IATA and with a large spectrum of industry stakeholders and Manufacturers.

While working for ICAO, Mr. Antonini occupied different senior positions such as Chief, Aviation Security, Secretary of the AVSEC Panel, of the International Technical Explosive Commission, of the Ad-Hoc Group of Specialists on the Detection of Explosives, and of the Unlawful Interference Committee of the ICAO Council. He also initiated major aviation security projects, such as the ICAO/Concordia AVSEC PMC, the first joint ICAO/IATA Airline Security Training Package, and contributed to the development and reinforcement of the ICAO Aviation Security Training Packages (ASTPs) and Centres (ASTCs) network.

Mr. Antonini joined IATA as Head, Aviation Security in October 2014 based in Montreal. Mr. Antonini holds a Master's Degree in Civil Aviation Engineering, Air Transport, from the National Civil Aviation University (ENAC) based in Toulouse, France.



Mr. Ilan Arnon

Chief, Technical Officer, Face4 Systems Inc.

Ilan has over 15 years of experience in facial recognition R&D and solution design. He has led teams globally in the deployment of face recognition solutions for passport and ID issuance, border control, airports, event and stadium security, banking, and casinos. In his work at Face4 Systems, Ilan has focused on development of Faces on the Move technology for surveillance applications as well as traveler facilitation. Ilan recently headed the deployment and performance assessment of a world leading face surveillance project at Toronto's Pearson International Airport. Ilan is currently Chief Technology Officer at Face4 Systems Inc.



Mr. Jeffrey Barrow

Manager, Smart Security, ACI World

Jeffrey Barrow is Manager, Smart Security having joined ACI World on a two-year secondment from the Greater Toronto Airports Authority (GTAA). He is accountable for the Smart Security Program, a joint initiative with the International Air Transport Association (IATA). In this role, Jeffrey conducts research into new areas of innovation in passenger screening, participates in relevant ICAO working groups and AVSEC panel, and is responsible for developing guidance material relevant to the Smart Security program. He also acts as the Secretariat for the Smart Security Management Group, develops and delivers Regional Workshops for Smart Security and represents the program globally at industry events.

Jeffrey's diverse airport career began in 1998 with the GTAA where he held positions with increasing responsibilities in Airside Operations, Strategic Planning and Air Service Development. Before joining ACI World in early 2017, Jeffrey was Senior Manager Revenue & Business Development where he managed Toronto Pearson International Airport's largest non-aviation revenue stream.

His university education is in geography from Western University where he obtained his Hons. B.A. degree in Environmental Resource Management. In 2008, Jeffrey obtained his Accredited Airport Executive (A.A.E.) designation from the International Association of Airport Executives Canada and participated in the IAAE Canada's Marketing & Communications committee developing and publishing the Association's annual report.



Captain Althea C. Bartley

Manager, Aviation Security and Facilitation, Jamaica Civil Aviation Authority

Captain (Retired) Althea Bartley is the Manager of Aviation Security and Facilitation for Jamaica Civil Aviation Authority. She is a Subject Matter Expert in aviation security and delivers training on behalf of the International Civil Aviation Organization within the North America and Caribbean Region. Captain Bartley currently represents Jamaica at the ICAO/LACAC Regional Group on Aviation Security and Facilitation and is the current vice-chairperson. Jamaica also currently leads the Regional Working Group tasked with the development of a cyber-security aviation awareness training programme for the Caribbean and Latin America.

She was the Chairperson of the UNODC Airport Communication Programme Steering Committee that led to the implementation of Joint Interdiction Task Force at Jamaica's two major international airports. Due to her experience working with multi-agency, she was invited to present at the Pearson International Airport Intelligence Training Symposium in Toronto in April 2017. Capt Bartley has worked with Organization of American States over the years to identify technical experts to deliver aviation security training for the Region. Her working paper on Rethinking Cyber Security – Aviation Security was presented at the Regional Cyber Security Conference in Bogota in Sept 2016.



Mr. Victor Basargin

Head, Federal Transport Oversight Authority, Ministry of Transport of the Russian Federation

He graduated from the Mining College, after from Sverdlovsk Mining Institute named Vakhrusheva, and after from Ural socio-political Institute.

He had held various supervisory positions in the property fund in Sverdlovsk region, in the department of the office of Plenipotentiary of RF President in the Urals Federal district. He was head of the Ministry of regional development of the Russian Federation.

For a long time Victor Basargin was Governor of Perm Krai.

Currently, he is in charge of state control and oversight for compliance of legislation and international treaties of the Russian Federation in all types of transport.

Mr. V. Basargin has the certificate of first category on the right of professional activity in the field of securities. Also he is a candidate of economic sciences.



Ambassador Philippe Bertoux

Chair, ICAO Committee on Unlawful Interference and Representative of France on the Council of ICAO

A graduate from Ecole des sciences économiques et commerciales (ESSEC Business School), Université Paris-IV Sorbonne (lettres modernes) and IEP Sciences-Po Paris, he joined the French Ministry of Foreign Affairs after graduating in 1999 from ENA, École nationale d'administration. After first successive positions at the Department for African affairs (1999-2001) and the European Union Department (2001-2003) of the Quai d'Orsay, he was posted to the Permanent Representation of France to the United Nations (2003 - 2006) in New York, as First Secretary in charge of Human Rights issues.

Second Counsellor at French Embassy in Russia from 2006 to 2009, in charge of strategic and multilateral affairs, he was recalled to Paris to become Counsellor to the Minister of Foreign Affairs (M. Bernard Kouchner), in charge of strategic issues, the Americas and Russia-CIS-Central Asia (2009-2010) in the Minister's Cabinet.

From 2010 to 2012, he was Director for nuclear non-proliferation and disarmament (2010-2012) at the MFA, taking part in negotiations on the Iranian nuclear issue. From 2012 to 2016, he returned to the Permanent Representation of France to the United Nations as First Counsellor, Political Coordinator for all negotiations in the Security Council. On 15 June 2016, he was appointed Ambassador, Permanent Representative of France on the Council of ICAO. He took office in Montreal on 15 August 2016.



Mr. Domenic (Nick) Bianchini

Deputy Director, Office of Requirements and Capabilities Analysis, TSA, US

Domenic Bianchini is the Chief Science Advisor (Acting) for the Office of Requirements and Capabilities Analysis (ORCA). Previously, he served as the Program Manager for the Passenger Screening Program, Program Manager for the Security Technology Integrated Program, and Deputy Division Director for the Mission Analysis Division.

As the Chief Science Advisor (Acting) for ORCA, Mr. Bianchini is responsible for research and outreach with interagency, academia, manufacturers, associations, and national laboratory partners to communicate priorities and identify potential solutions. He is responsible for interfacing with international partners to align performance standards and common testing methodologies to ultimately enhance global aviation security. He serves as Co-chair of the International Civil Aviation Organization (ICAO) Working Group on Innovation in Aviation Security (WGIAS) and TSA technical representative on the European Civil Aviation Conference (ECAC) Technical Task Force.

Domenic Bianchini joined TSA in 2002 as the Contracting Officer Technical Representative (COTR) for a \$900 million Explosive Detection Systems (EDS) contract designed to detect explosives in passenger checked baggage at United States airports. He soon became the Program Manager of the Security Technology Integrated Program by initiating and managing a program designed to establish network connectivity to approximately 14,000 airport screening devices. Later he was elevated to the Program Manager of the Passenger Screening Program focused on procuring and deploying passenger and carry-on item screening technologies for the inspection of explosive devices and prohibited items.

Domenic Bianchini holds a Bachelor of Electrical Engineering from George Mason University and has held numerous recognized industry Information Technology and Program Management certifications from Cisco, Microsoft, Department of Homeland Security Level III, and Project Management Professional (PMP).



Mr. José Bonilla

Director, Innovation Task Force, Office of Requirements and Capabilities Analysis, Transportation Security Administration, United States

Jose Bonilla is the Director for TSA's Innovation Task Force (ITF) under the Office of Requirements and Capabilities Analysis (ORCA) with the responsibility to demonstrate emerging capabilities throughout the transportation network. ITF aims to foster next-generation aviation security capabilities and flexible solutions that integrate with the "system of systems" approach in alignment with the future TSA systems architecture. Prior to joining OSC, Jose was the Deputy Director for the Operations Performance Division (OPD) within the Office of Security Operations (OSO) where he directed the continued development and implementation of all OSO Risk Based Security (RBS) initiatives and procedures. Led the coordination and training for real time threat assessment protocols. Oversaw the creation of methodologies and tactical plans that led to the successful expansion of the Advanced Image Technology (AIT). Led the expansion of TSA Pre[™] to 120 airports nationally and introduced expedited screening measures at 450 airports throughout the Nation.

Previously, Mr. Bonilla was the Branch Manager for the Operations Improvement Branch (OIB) within the Office of Security Operations. OIB is responsible for Risk Based Security Operations to include procedural and systems integration. Prior to joining TSA Headquarters, Mr. Bonilla was the Assistant Federal Security Director at Dulles International Airport serving as a principal advisor to the Federal Security Director (FSD) and Deputy Federal Security Director (DFSD) within the realm of security screening operations. Mr. Bonilla's responsibilities include managing a staff of security screeners, checkpoint supervisors, and screening managers who conduct screening, manage screening operations, and administer laws, regulations, and policies pertaining to TSA's aviation security program. Mr. Bonilla was also served as the Deputy Assistant Federal Security Director at DCA where he implemented an Incident Command Response process designed to conduct real time risk mitigation.

Mr. Bonilla's federal career began with the FAA as a Civil Aviation Security Specialist. With the creation of TSA, Mr. Bonilla became a Transportation Security Manager at Boston's Logan International Airport (BOS) and also served as a Managerial Analyst standing up the local hiring program and Operations Coordination Center.

Mr. Bonilla attended Daniel Webster College in Nashua, New Hampshire where he successfully achieved his Bachelor's Degree in Aviation Management. Mr. Bonilla is also a graduate of the DHS Fellowship Program class of 2010.



Mr. Erick Bourai

Head, Aviation Security Policy, Groupe ADP, Paris, France

Erick BOURAI is Chairman of the ACI EUROPE Aviation Security Committee, and has worked in the aviation industry for more than 18 years. Five years ago he was appointed Head of Aviation Security Policy of Groupe ADP. Before that, he worked for more than 13 years in airport operations and ground handling, around half of it in Paris – he was the Operation Manager of Paris-Charles de Gaulle Terminals 1 and 3. He spent the other half of that time in Asia (China and Cambodia). His favourite interests, besides aviation security, are of course, aircrafts and flying, as well as scuba diving and whales.



Ms. Nina Brooks

Head, Security, Airports Council International World, Montreal

Nina Brooks is Head, Security at ACI World. In this role, she represents ACI World and its members' interests with regard to aviation security with ICAO, national regulators and industry partners. She provides expertise with regard to all security issues such as landside security, security culture, risk management and screening. Projects include ACI's capacity building activities in Security and oversight of the management of the Smart Security project for ACI.

Nina started her aviation career at Virgin Atlantic Airways in the United Kingdom, working in the Government Affairs Team on border and security regulation. She then spent eight years at IATA where she was responsible for many aviation security and facilitation projects, as well as working closely with the airlines, ACI, regulators and ICAO. Prior to joining ACI, Nina was Director, Borders and Security at InterVISTAS Consulting, focusing on US and Canadian airports.



Mr. Nick Careen

Senior Vice President, Airports, Passenger, Cargo and Security, International Air Transport Association

Currently IATA's Senior Vice President for the Airport, Passenger, Cargo and Security Division, Nick is responsible for IATA's relations with Airports, Fuel supply, Passenger experience, Cargo, Security and Ground Handling for IATA Member airlines and industry partners around the world.

Nick built his career in Air Canada and its subsidiary Jazz where his last role was as Air Canada Vice President for Airport, Call Centers and Customer Relations, a position he held from 2013 to 2014. He brings with him a wealth of experience covering flight and airport operations, human resource management and government relations.

He completed his studies in Political Science at Memorial University of Newfoundland and Labrador and lives in Candiac just south of Montreal. He is married with four children and enjoys the great Canadian sport of ice hockey among other pastimes when he is out of the office.



Ms. Leslie Cary

Remotely Piloted Aircraft System Programme Manager, Air Navigation Bureau, ICAO

Ms Leslie Cary is the RPAS Programme Manager in the ICAO Air Navigation Bureau and is Secretary of the ICAO RPAS Panel.

She is responsible for coordinating all developments related to unmanned aircraft systems within the ICAO framework. Prior to joining ICAO in mid-2006, Ms Cary was with the US Federal Aviation Administration (FAA) where she spent 14 years as an air traffic controller and six years at FAA headquarters facilitating implementation of various international ATM and CNS initiatives.



Mr. Vladimir Chertok

Deputy Director, Federal Transport Oversight Authority, Ministry of Transport, the Russian Federation

He graduated from Moscow Aviation Institute. V.B. Chertok works in the field of civil aviation since 1972 year.

He worked during 30 years at the State Research Institute of Civil Aviation and conducted ground and flight tests of board life support systems, survival and safety for crews and passengers almost in all types of modern civil aircrafts.

As a test engineer in test flights flew more than 338 hours.

In recent years, he had held various supervisory positions in the Ministry of Transport of the Russian Federation, the Federal Authority for Transport Oversight, and dealt with issues of aviation and transport security.

Currently, he is in charge of state control and oversight for compliance of legislation and international treaties of the Russian Federation in the field of protection from acts of unlawful interference in all types of transport, aviation security and flight safety in civil aviation.

Under the leadership of V.B. Chertok established the system of state oversight and control in the field of aviation (transport) security and the operation service with the functions of the Crisis Management Center and the Coordination Center for Aviation Security in the complex of Russian transport system.

Since 2006, V.B. Chertok has been the national coordinator of ICAO audits in the Russian Federation for provision of aviation security in civil aviation, and he is also a member of the ICAO Aviation Security Expert Group.



Dr. Elijah Chingosho

Secretary General, African Airlines Association

Dr Elijah CHINGOSHO is the Secretary General of the African Airlines Association (AFRAA) and in this capacity provides strategic direction to the Association and promotes the common interests of member airlines. He provides leadership and support to the growth and development of safe, secure, reliable and sustainable air transport in Africa.

Engineer Chingosho holds three Masters Degrees in Aeronautical Engineering, Business Administration and Transport Economics and a Doctorate in Business Administration. He is a Chartered Engineer with the UK Engineering Council, a Fellow of the Royal Aeronautical Society, Fellow of the Chartered Institute of Secretaries and Administrators, and Fellow of the Chartered Institute of Logistics and Transport.

Group Captain (Retd) Elijah Chingosho worked for 13 years for the Air Force of Zimbabwe where he was the Director of Engineering, and then he became General Manager Engineering for Air Zimbabwe for about 3 years. Elijah joined AFRAA in November 2001.

Elijah has authored four books namely Elementary Aircraft Propulsion (1989); African Airlines in the Era of Liberalisation (2005) (second edition 2009), Strategic Management, Text and Cases and General Management (2007). He has over 80 presentations and publications addressing aviation issues in several international journals and magazines and has over 500 book reviews at www.amazon.com.



Mr. David Clark

Global Head, Safety & Security, Worldwide Flight Services

David holds an Aeronautical Engineering degree from Glasgow University. He comes from British Airways where he has held various Engineering and Ground Operations roles over more than 17 years, including the last 8 years in senior management. Most recently David ran the Ground Operations safety, quality and training functions globally, working with the airline's in-house ground handling teams, ground service providers, partner airlines and IATA to drive improvements in safety and security.



Mr. Sebastien Colmant

Development Manager, Smart Security, International Air Transport Association

Sebastien Colmant is a Development Manager for the IATA/ACI Smart Security Program. In this role, he is collaborating with airports, airlines, regulatory bodies and other security stakeholders to enhance the security effectiveness and the efficiency of the checkpoint whilst improving the passenger experience.

Equipped with a law degree, Sebastien got his first taste of aviation security regulation when he started his career as a legal advisor at the Belgian CAA. This prepared him for the role of Head of Security Operations and subsequently Security Project Manager at Brussels South Charleroi Airport, where he was a strong proponent of innovative security solutions, and which provided him with a wealth of experience in airport security operations and enabling technologies. During this time, he became increasingly active in the international aviation security community, mainly through his membership of the ACI Europe Security Committee.

His current areas of focus include cabin baggage screening, checkpoint management and EU related policy challenges.



Sergeant Germain Daigle

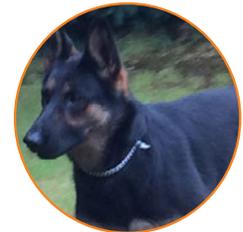
Dog Handler, Royal Canadian Mounted Police Special Support, CBRNE Operations

Sgt. Daigle joined the RCMP in 1990 and was previously stationed in Sackville and Plaster Rock New Brunswick, Innisfail, Alberta and Halifax, Nova Scotia. He has been an explosives dog handler since 2008 and most recently serves in Ottawa on major events and VIP visits.

Evette

Police Service Dog, Royal Canadian Mounted Police Special Support, CBRNE Operations

Ivy (Evette) is a 5 year old female German shepherd. She is one of the few RCMP police dogs specifically trained for the detection of explosives. She is from the RCMP breeding program and has been on duty here in Ottawa for three years.



Ms. Veronique Deplace

Deputy Director, Aviation Security and Defence, Directorate General for Civil Aviation, France

Véronique Deplace serves as Deputy Director of Security and Defense at the Directorate General of Civil Aviation (DGAC) of France. She assumed this position in May 2015.

From October 2014 – May 2015, she served as Deputy Director of Resources and Mobile Resources at the Protection Service. She has held leadership positions at the Office of the Director General of the National Police, SANOFI, the Delegation to International and European Affairs, and other police and public security positions. Véronique began her career working in positions at the Police of Paris and the Central Border Police Service.

Veronique holds a degree in Public Law (1985) as well as a degree from the National Institute of High Security Studies (2005).



Mr. Boubacar Djibo

Director, Air Transport Bureau, ICAO

Boubacar Djibo was appointed Director of the Air Transport Bureau of the International Civil Aviation Organization (ICAO) in November 2011. His current duties include the management of programmes to achieve three of the five strategic objectives of the Organization, namely security and facilitation, economic development of air transport, as well as environmental protection.

Before joining ICAO, Mr. Djibo, who has more than 30 years of experience in aviation, was Secretary General of the African Civil Aviation Commission (AFCAC). While there, in order to execute a sustainable civil aviation system in Africa, he worked on key initiatives in the areas of regional coordination for the implementation of the ICAO Standards and Recommended Practices relating to safety and security, the implementation of the Yamoussoukro Decision for the liberalization of air services, training and capacity building together with the African Union, African regional economic communities, ICAO, International Air Transport Association (IATA), Airports Council International (ACI) and African Airlines Association (AFRAA).

In an aviation career beginning in 1984, he occupied a number of key positions, including Director of Civil Aviation of Niger and ICAO Project Coordinator. He also served on the Board of Directors of Air Afrique and the Agency for Aerial Navigation Safety in Africa and Madagascar (ASECNA).



Mr. Paul Fujimura

Assistant Administrator, Office of Global Strategies, Transportation Security Administration, United States

Paul Fujimura was named Assistant Administrator for the Office of Global Strategies in May 2013. He leads a workforce located in more than 20 offices around the world and is responsible for collaboratively working with international partners to secure the global transportation network as TSA continues to grow as a risk-based, intelligence-driven counterterrorism agency.

Prior to assuming his current duties, Fujimura served as Senior Advisor for Foreign Policy and International Relations in the Office of Global Strategies International Operations Directorate. In addition, Fujimura served in Office of Transportation Threat Assessment and Credentialing where he ensured the Infrastructure Modernization Program aligned with TSA and Department of Homeland Security policy priorities.

Fujimura joined TSA in 2010, after five years at Department of Homeland Security Office of International Affairs where he served as Chief of Staff and Director for Asia/Pacific Policy. Before his role at DHS, Fujimura served as Regional Affairs Officer for Asia for the State Department Office of the Coordinator for Counterterrorism. In that capacity, he provided policy oversight of U.S. counterterrorism plans and initiatives. As a foreign service officer, Fujimura was assigned to the U.S. Embassy in Moscow, Russia.

Fujimura began his career in public service with U.S. Navy. In 1988 he became a naval flight officer and received initial training on the A-6E intruder attack aircraft. He was then assigned to VA-115, Attack Squadron 115, in Atsugi, Japan, and made two deployments to the Persian Gulf on the aircraft carrier USS *Midway*, flying 38 combat missions in Operation Desert Storm. Fujimura taught political science at the U.S. Naval Academy from 1993 to 1997.

Fujimura is a graduate of the University of California, Berkeley and a distinguished graduate of the Naval Postgraduate School in Monterey, California.



Inspector Akrum Ghadban

Officer in Charge, Police Dog Services, Royal Canadian Mounted Police

Inspector Akrum Ghadban was born and raised in Ottawa, Ontario. He joined the RCMP in 1989 and started six months of language training in Montreal. Following graduation from Depot Division, he was posted to Mission Detachment in British Columbia where he worked General Duty.

In 1994, Akrum was transferred to Ucluelet, British Columbia where he spent four years building community policing programs. In 1998 he was transferred north to Atlin, British Columbia. From 1999 to 2002, Akrum served as the Detachment Commander in Hudsons Hope, B.C. In 2002, Akrum was transferred to Oceanside Detachment in Parksville, B.C. where he assumed the role of NCO i/c of the GIS and Drug Unit.

In 2005, Akrum accepted a year long, overseas mission in Freetown, Sierra Leone West Africa as an investigator on the "blood diamond" war crimes tribunal. Following this mission in 2006, Akrum was transferred to "A" Division INSET and then to National Security Criminal Investigations at HQ in Ottawa.

In 2007, Akrum was selected to represent the RCMP at the Jakarta Centre for Law Enforcement Cooperation (JCLEC) in Semarang, Indonesia for a one year period. Upon his return to Canada, Akrum headed the RCMP National Security Community Outreach Initiative.

Akrum received his Commission to the rank of Inspector in 2012 and was transferred to the Canadian Forces National Investigation Service (CFNIS) as their Major Case Advisor. There he was key in the investigation of cold case files and establishing electronic major case management standards.

In November 2015, Akrum transferred to Innisfail, Alberta where he was named the Officer in Charge of the RCMP Police Dog Service. Akrum brings extensive operational and administrative experience to his role.

Inspector Ghadban was awarded the Operational Service Medal for his service in Sierra Leone, the Queen Elizabeth II Diamond Jubilee Medal for his service in Indonesia and the RCMP Long Service Medal. He holds a Certificate in Terrorism Studies from University of St. Andrews.



Ms. Angela Gittens

Director General, Airports Council International World

Angela Gittens began her tenure as Director General of Airports Council International (ACI World) in 2008. She was formerly airport CEO for Miami and Atlanta and Deputy at San Francisco International Airport. In other previous roles, Gittens served as Vice-President, Airport Business Services for HNTB Corporation, where she led the firm's practice in airport business and strategic planning. And as Vice-President at TBI Airport Management, she oversaw the transition to private ownership of London Luton Airport and managed operations contracts at several airports in the US and Canada.

Gittens is a Fellow of the Royal Aeronautical Society, and has served on numerous aviation industry boards and committees including the FAA Management Advisory Committee, the FAA Research, Engineering and Development Committee, the National Civil Aviation Review Commission ("the Mineta Commission"), the Executive Committee of the Transportation Research Board, the Airport Cooperative Research Program Oversight Committee and the Board of Directors of JetBlue Airways.



Mr. Daniel Goh

Assistant President, NUCTECH Company Limited

Daniel Goh was Assistant Director at the Civil Aviation Authority of Singapore (CAAS) with extensive experience in airport management, aviation security, commercial development, airport planning and international business development. His core expertise includes airport, aircraft and airspace security and he implemented most of the security measures that are still in place at Singapore Changi Airport after the events of September 11th, 2001.

At L-3 Security & Detection Systems, Daniel spearheaded L-3's maiden foray into the Asia Pacific market as the region's Managing Director, where he grew the business by ten folds to over \$55 million between 2002 and 2009. Under his leadership, L-3 successfully installed more than 1000 systems at major international airports in Singapore, Hong Kong, Japan, Korea, China, Taiwan, India, Malaysia, Thailand, Indonesia and Australia.

Daniel Goh joined American Science & Engineering (AS&E) in 2009 as its regional Vice President & Managing Director where he has steadily grown the business by more than 20% each year, expanding AS&E's clientele to include Korean Customs, China's Ministry of Public Security, Taiwan Aviation Police, Japan Customs, Hong Kong Customs, Australia Customs, Royal Thai Police and Singapore Immigration & Checkpoints Authority.

In 2016, he joined Nuctech as its Assistant President, responsible for strategies to bring the technological and economic benefits of Nuctech's cutting edge solutions to international aviation customers.



Captain Agustín Guzmán

Chairman, Security Committee, The International Federation of Air Line Pilots' Association

Agustín - better known as "Agus" - flies A320s as Captain of a Spanish airline. He holds many aviation safety-related certificates, has expertise in Human Factors and is an IFALPA Accredited Accident Investigator. He also holds a degree in Commercial Aviation and Flight Operations by the University of Salamanca, Spain.

He has been involved in Aviation Security since joining The Spanish Pilots' Association (SEPLA) Technical Team and IFALPA's Security Committee in 2009, and was elected Chairman in 2015. He represents the pilot community at international security fora such as those set up by ICAO, IATA, EASA and the European Commission. Lately, as the pilots' representative at the ICAO Global Aviation Security Plan (GASeP) Task Force, he has actively advocated for the development of security culture within this plan. What probably best defines Agus is his passion for flying and everything related to it.



Mr. Mark Hatfield

Assistant Aviation Director and Chief Security Officer, Miami International Airport, United States

Mark Hatfield is the Assistant Aviation Director and Chief Security Officer in charge of public safety and security for Miami International Airport (MIA) and Miami-Dade County's four general aviation airports, responsible for directing day-to-day security, police and fire rescue operations. Hatfield brings more than 20 years of experience in the areas of transportation security, large organization management, logistics, and crisis response for both private corporations and government agencies.

Previously, Mr. Hatfield held senior management positions with the U.S. Department of Homeland Security from 2002 to 2015, most recently serving as Deputy Administrator of the Transportation Security Administration (TSA) with 50,000 employees and an annual budget in excess of \$7 billion. He also served as the Regional Director for the Western Hemisphere in TSA's Office of Global Strategies where he provided leadership and strategic guidance for TSA's international regulatory inspectors, industry oversight group and overseas representatives who cover 160 airports in 44 countries in the Americas and the Caribbean.

No stranger to Miami, Hatfield served as the TSA Federal Security Director (FSD) at MIA from 2007 to 2014. Under his leadership, MIA earned TSA's 2008 Airport of the Year Award as well as official commendations from Miami-Dade County, and Hatfield himself was named winner of the 2013 John McGaw Award, TSA's highest individual honor.

Before joining the Department of Homeland Security, Mr. Hatfield was Managing Director for the public affairs practice of Burson-Marsteller in New York, and Director of Corporate Communications for the Port Authority of New York and New Jersey



Mr. Dave Hernandez

Deputy Program Manager, Explosives Division, Science and Technology Directorate, Department of Homeland Security, United States

Dave Hernandez is a Deputy Program Manager for the Department of Homeland Security (DHS) Science and Technology Directorate in the Explosives Division. He is based at the Transportation Security Laboratory in Atlantic City, New Jersey where he is responsible for the Research, Development, Test, and Evaluation of improvised explosives and development of technology to detect them.

David brings operational expertise as an Explosive Ordnance Disposal Technician for the US Air Force as well as a technical background in chemistry and engineering. David holds an associate's degree in Applied Science for Explosive Ordnance Disposal Technology as well as A Bachelor's of Science in Chemical Engineering.

As only a handful of researchers worldwide, David has successfully manufactured improvised explosives from common household items and performed and managed the needed research to characterize these dangerous novel compounds. His comprehensive approach uniquely qualifies him to assess the validity of improvised explosive threats as well as the means to produce them. His purview spans the gamut of research, from assessment of intelligence, development of safe handling procedures, maintenance of samples, to the analysis of chemical and physical properties. Research in this unforgiving area requires an unparalleled aptitude in both ingenuity and foresight to mitigate the hazards associated with improvised explosives. Products of this critical research are used to develop and enhance security technologies culminating in an improved security posture protecting the traveling public.



Ms. Sonia Hifdi

Head, Security Measures Office, Directorate General for Civil Aviation, France

Sonia HIFDI, 37, is an engineer in physics and transportation within the French Civil Aviation Authority. She graduated in transport economics, in airport management and in resilience and crisis management.

She started her career as the head of the explosives detection unit within the French civil aviation technical center in 2004. After 5 years, she moved to the office of security measures to manage the air carrier security program.

Since January 2016, she is the head of the office of security measures with the aim of defining the national AVSEC policy, to ensure the coordination with the main departments within the French government in charge of aviation security.

Since 2013 she is the chair of the ECAC Guidance Material Task Force. Moreover, since 2014 she is the French representative to the ICAO Aviation Security Panel and the rapporteur of the ICAO working group in innovation in Aviation Security. She is the current vice chair of the ICAO Aviation Security Panel.



Mr. John Hird BSc PhD CEng MIET MIEEE

Air Traffic Management Security Specialist, Eurocontrol

John joined EUROCONTROL in 1992, and lead engineering teams in both the Karlsruhe and Maastricht ATC centres, working on the development of Flight Data Processing Systems, developing air traffic statistics tools, and modernising legacy systems processing airspace environmental data.

Since 2006, he has been involved in Air Traffic Management Security, providing support to ANSPs, Regulators, State Authorities and Industry on methods, tools, and regulatory requirements. He was a co-developer of the EUROCONTROL "Security Risk Management Toolkit" and associated training course.

Since 2008, he has been involved in the SESAR (Single European Sky ATM Research) programme, managing projects developing security reference material, and coordinating security activities in the programme. He is participating in SESAR 2020.

John is co-chair of the ACARE Strategic Research & Innovation Agenda (SRIA) WG4 on Safety and Security, and will be working on the EU OPTICS2 programme. He is on the advisory board of the Horizon 2020 PACAS project.



Mr. Henrik Hololei

Director General, Mobility and Transport, European Commission

Henrik is an economist by training and holds degrees from Tallinn Technical University and Aarhus University in Denmark. He held various positions in the Estonian Government Office between 1995 and 2004. He was responsible for leading and steering the work for the Estonian accession to the European Union, working directly with the Government and Prime Minister.

In 2001-2002 he was Minister of Economy. In 2002-2003 he represented the Estonian Government in the Convention on the Future of Europe. In 2004 he moved to the European Commission as Head of Cabinet of Vice President Siim Kallas. Mr. Kallas' first mandate 2004-2010 dealt with Administration, Audit and Anti-Fraud while during his second mandate he was responsible for Transport.

From November 2013 he was Deputy Secretary General of the European Commission. Henrik took up his current role as Director-General for Mobility and Transport in the European Commission, in October 2015. He is tasked with leading a team of over 600 colleagues in developing and implementing EU transport policy across all types of transport, be it on the ground, on water or in the air. Although not yet two years in the job, there have been some notable milestones already. Under his leadership, the Commission has published proposals to reform the aviation and road sector, while a decade of negotiations on reform of the rail sector have finally come to a successful conclusion.

Throughout the years, he was awarded the Grand Cross of the Lion from the President of Finland, the 3rd Class Order of the White Star from the President of Estonia and the Chevalier de l'Ordre du Mérite from the President of France and the Cross of Recognition from the President of Latvia. In May 2014, the Estonian European Movement named him "European of the Year".

Henrik is married and has one daughter.



Mr. Florin Hungerbühler

Inspector, Security, Federal Office of Civil Aviation, Switzerland

Florin Hungerbuehler is a Security Inspector with the Federal Office of Civil Aviation (FOCA) in Switzerland. His primary field of responsibility covers aviation security measures at Swiss airports. He is representing the FOCA in national and international working groups, conferences, workshops and seminars. In 2017 he was elected as Vice-Chairman of the ICAO European/Northatlantic AVSEC Group.

Having worked many years for the Swiss national carrier, he joined the FOCA in 2002 as a traffic rights specialist and project leader. In 2006 he moved to the Security Section of FOCA as a Quality Control Manager responsible for the implementation and enhancement of the National Civil Aviation Security Quality Control Programme. He also initiated and developed the covert testing regime and was responsible for the national screener certification programme developed in collaboration with the University of Zurich.

From 2009 to 2012 Florin Hungerbuehler was seconded by the Swiss administration to ICAO in Montreal as a Senior Official. He did work as an Audit Team Leader conducting audits on 6 continents in the framework of the USAP programme.



Mr. Daniel Johnson

Director, National Aviation Intel Integration Office, United States

Dan Johnson was named Director, National Aviation Intelligence Integration Office (NAI2-0) in May 2015 to manage and maintain a whole of nation effort to improve intelligence integration and information sharing in support of Aviation Domain Awareness. His prior assignment was Director, Current Intelligence Division, Office of Intelligence and Analysis, Department of Homeland Security (DHS). For over four years, he led DHS' Watch Listing Cell / Enterprise Pursuit Branch; Current Analysis and Production Branch; and the 24/7 365-day Indications, Watch and Warning Branch.

He began his U.S. Air Force career as a Law Enforcement Officer then moved on to the Intelligence Community where he spent 26+ years managing and directing Intelligence, Surveillance and Reconnaissance (ISR) operations across all Combatant Commands. He also commanded at the Squadron, Group, and Wing levels, and his last assignment was with the USAF's Intelligence, Surveillance and Reconnaissance Agency. As the 480th ISR Wing Commander, he commanded over 4,000 Airmen, leading the USAF's largest and most operationally engaged globally networked multi-INT processing, exploiting, and dissemination enterprise. Additional assignments included Deputy Director for Joint Requirements, Oversight Council and Targets for the Joint Chiefs of Staff where he provided direct intelligence support to the Chairman of the Joint Chiefs of Staff and the Secretary of Defense.

Dan is the recipient of numerous awards and medals including the Defense Superior Service Medal, two Legion of Merit Medals, a Defense Meritorious Service Medal, and six Meritorious Service Medals. At DHS he received the National Counterterrorism Center's Intelligence Community Counter Terrorism Award For Facilitating Terrorism Information Sharing during an Al-Qaeda in the Arabian Peninsula (AQAP) imminent threat stream (2014) and was a co-recipient of the Office of the Director of National Intelligence's Intelligence Meritorious Unit Citation for the TIDE-DHS WLF Project (2015).

His paper, Enabling Intelligence, Surveillance, and Reconnaissance for Effects Based Operations, was published in a university journal in 2005.

He holds a Master of Strategic Studies from the U.S. Air War College, a Master of Public Administration from the University of Oklahoma, and a Bachelor's degree in Public Administration and Policy from Eastern Connecticut State University. He is currently pursuing a Master of Science in Cyber Security.

He entered the Senior Executive Service in January 2011.



Mr. Steve Karoly

Acting Assistant Administrator, Office of Requirements and Capabilities Analysis,
Transportation Security Administration, United States

Mr. Stephen (Steve) J. Karoly is the Acting Assistant Administrator within the Transportation Security Administration's (TSA) Office of Requirements and Capabilities Analysis (ORCA). In this role, Mr. Karoly serves as the principal advisor on matters relating to capabilities and requirements used in all modes of transportation. Mr. Karoly ensures that security technologies and processes are employed to meet the overall mission, vision, goals, and objectives of TSA and the Department of Homeland Security. As the Lead Business Authority, ORCA is the designated organization that has the lead for documenting the business case, translating operational requirements into capabilities, and accepting the capability. ORCA also serves as the project advocate throughout the planning, programming, and budgeting process.

As a member of the Senior Executive Service, receiving his career appointment in September 2011, Mr. Karoly brings over 32 years of acquisition and systems engineering experience from both a federal and industry perspective. Prior to accepting his present assignment, Mr. Karoly served as the Deputy Assistant Administrator for the Office of Security Capabilities (OSC), overseeing the implementation and development, test and evaluation, acquisition, deployment, and maintenance of all TSA security technologies.

Prior to joining TSA in 2014, Mr. Karoly served as Assistant Director for Product Acquisition and Deployment at the Department of Homeland Security's (DHS) Domestic Nuclear Detection Office (DNDO), where he led a staff of engineers, scientists, and acquisition specialists whose mission was to acquire and deploy radiological and nuclear detection systems for DHS. He also served as DNDO's acting Component Acquisition Executive, where he was responsible for the implementation, management and oversight of DNDO's acquisition processes. Prior to joining DNDO, Mr. Karoly served as the Director of Systems Engineering and Chief Systems Engineer at the Office of Technology Innovation and Acquisition, United States Customs and Border Protection, from 2009 to 2012. From 2001 to 2009, Mr. Karoly served in various capacities across Department of Defense programs, to include Deputy Program Manager, Director of Engineering, and Director of Test and Analysis.

Concurrently, Mr. Karoly served in the United States Navy (active and reserve), where he retired as a Captain (O6) in October 2014. During his almost 30 years of service as a Surface Warfare Officer, he held numerous leadership positions, including Commanding Officer (5x) and Executive Officer (3x).

Mr. Karoly holds an M.S. in Systems Engineering from Johns Hopkins University and a B.S. (with Honors) in Nautical Science/Marine Transportation from the United States Merchant Marine Academy. Mr. Karoly is the recipient of the Office of the Secretary of Defense Medal for Exceptional Civilian Service and numerous military awards and decorations.



Mr. Suresh Khadakbhavi

Deputy General Manager, Innovation Lab, Bangalore International Airport, India

Suresh has a Bachelor of Engineering in Electronics and Communications, and is a Certified PMP (Project Management Professional). He has 26 years' ICT industry experience including nine years in the aviation industry. At his core he is an innovator, with a firm belief that Innovation has the ability to transform the aviation industry, making it more sustainable, profitable, effective and efficient. He is a core management team member at BIAL Accenture Innovation Lab, responsible for shaping and developing the vision, strategy and roadmap of BIAL and managing and fostering an innovation culture at BIAL Airport. He won the ITNEXT Future CIO Award in 2011.



Ms. Poppy Khoza

Director, Civil Aviation Authority, South Africa

Having worked in various management portfolios, Ms Poppy Khoza has extensive experience in the field of aviation, and now holds the position of the Director of Civil Aviation (CEO) at the South African Civil Aviation Authority (SACAA). She has over 14 years' experience in senior management positions in aviation with her academic progression being largely in strategic leadership and business administration, coupled with aviation-specific training. Her experience cuts across both the aviation industry as well as aviation regulation and oversight.

Ms Khoza serves as a member on various aviation structures nationally and internationally. Until very recently, she served for two years in a row, as the Chairman of the International Civil Aviation Organisation (ICAO) Aviation Security Panel, a historical position for a woman. This is after she served as Vice Chairman for two consecutive terms on the same Panel. She also co-chaired the ICAO AvSec Panel Working Group on Air Cargo Security.

She is the winner of the 2016 Top Empowered Public Service Award. She is also the recipient of the 2015 Best Chief Executive Officer Award conferred during the National Transport Awards. Ms Khoza is also the winner of a 2012 Meritorious Award as South Africa's Most Influential Woman in Business and Government, and was a finalist for the 2014 Africa's Most Influential Women in Business and Government Award.

Under her stewardship, the SACAA scooped, three years in a row, the Best Performing Institution in Transport Award, i.e. among all modes of transport in South Africa. The SACAA is the only entity to have received this prestigious award since the inception of the Annual Transport Awards back in October 2014. The SACAA has also received the South African Auditor-General's Clean Audit Award for five consecutive years. Furthermore, the SACAA was bestowed with the Top Performing Public Service Award at the 2015 National Business Awards. In March 2017, her organisation won the Public Service Award at the 16th annual Oliver Empowerment Awards.

Under Ms Khoza's leadership, the SACAA continues to make strides in improving aviation safety and security in South Africa as was witnessed during the recent ICAO Universal Safety Oversight Audit Programme (USOAP) audit, which was conducted in May 2017. South Africa did not attract any significant safety concern, and in fact, tremendous improvement was noted in most of the areas that were assessed.

Ms Khoza has championed the transformation of the SACAA and it now boasts 50% capable women Executives, a historical achievement under her stewardship. She continues to be invited as a speaker at various platforms on aviation and women empowerment both locally and internationally. Ms Khoza is passionate about meaningful change and aspires to provide good leadership in the aviation sector in the interest of continued outstanding performance.



Mr. Juan Lamosa

Chief, Aviation Security Audit, Aviation Security and Facilitation, Air Transport Bureau, ICAO

Mr. Juan Lamosa is currently the Chief of the Aviation Security Audit (ASA) Section in the International Civil Aviation Organization (ICAO) Air Transport Bureau (ATB), where he oversees the implementation of the ICAO Universal Security Audit Programme (USAP). Prior to taking over the leadership of the ASA Section, Mr. Lamosa was the Chief of the Implementation Support and Development – Security (ISD-SEC) Section, overseeing all assistance and capacity-building initiatives, including the development and implementation of Aviation Security Improvement Plans, the establishment of partnerships to coordinate and improve capacity-building efforts, and providing support to regional aviation security programmes.

He also held other positions within ICAO, first as an Aviation Security Audit Team Leader and Quality Assurance Coordinator, where he played an instrumental role in the development and implementation of the first and second cycles of the USAP, and later as an Assistance Coordination Officer, coordinating assistance and capacity-building efforts in the Americas. Before joining ICAO, Mr. Lamosa's aviation experience includes working as a Canadian Forces C-130 pilot, as a manager of airport ground handling operations, and as a manager of aviation security training at the International Air Transport Association (IATA).



Mr. Sylvain Lefoyer

Deputy Director, Aviation Security and Facilitation, Air Transport Bureau, ICAO

Sylvain LEFOYER became the Deputy Director of Aviation Security and Facilitation in the Air Transport Bureau of the International Civil Aviation Organization (ICAO) on 1 March 2017. He leads teams responsible for developing Aviation Security and Facilitation policy and Standards and Recommended Practices (SARPs), conducting audits of Member States' aviation security activities, assisting States that are unable to address serious security deficiencies highlighted by those audits, and implementing the Traveler Identification Programme (ICAO TRIP) Strategy.

Sylvain has extensive experience at the senior executive level in policy and regulations development, strategy, oversight, critical incident management and organization development in aviation security and facilitation.

Previous to his role in ICAO, Mr. Lefoyer's career in transport safety and security spans more than 25 years. He held various positions, including a Deputy Regional Director for Ground Transport Safety, Security and Defence in the Regional Directorate for Equipment and Urban Planning in the Paris metropolitan area and the Deputy Head of Aviation Security and Defense in the French Civil Aviation Authority (DGAC). Prior to that, he was enhancing his career in air traffic management from 2005 to 2011, in risk prevention and management from 2002 to 2004, and in maritime transport safety and security from 1992 to 2001.

He holds a Master's Degree in electronics from Paris University and a Master's Degree in public administration from École des Ponts ParisTech.



Mr. Yan Li

Vice Director General, Aviation Security Bureau, Civil Aviation Administration of China (CAAC)

Mr. Li Yan is the Vice Director General of the Aviation Security Bureau of CAAC. The Aviation Security Bureau of CAAC is the authority responsible for the security of civil aviation national wide. Mr. Li Yan mainly runs the security information department, international corporation department, training & capacity building department, and the administration office. He also led the public security management, criminal investigation, fire control, drug control of airport police office at the central government level.

Mr. Li Yan started his career as a lecturer of Chinese People's Public Security University. Then he started his aviation security career as deputy director of the administration office and legal & standard division, then the director of aviation security information division. Mr. Li Yan is the builder of China's anti-terrorism information platform, the rapporteur of China's airport security facilities standard, the builder of China's aviation security information platform, the advocator and pusher of security information analysis and exchange in China. With his efforts, the Authority and Industry secured civil aviation together by means of information analysis, suppressed criminals such as drug abuse and theft on board.



Mr. Bernard Lim

Director, International Relations and Security, Ministry of Transport, Singapore

Bernard was previously with the Ministry of Defence and the Civil Aviation Authority of Singapore (CAAS). He had held various positions in areas such as Airport Management and Ground Operations, Air Transport and Air Services Negotiations, International Relations, Aviation Security and Emergency Preparedness. During his eight years with the CAAS, Bernard led and participated in air services negotiations for Singapore; international relations; supervised and undertook various projects in airport operations; terminal expansion; airport security and crisis preparedness, including management of emergency situations, and helped formulate policies on air transport development and airport management.

Bernard served as the Vice-Chairman of the International Civil Aviation Organization (ICAO) Aviation Security (AVSEC) Panel from March 2009 to March 2011, and then as Chairman from March 2011 to April 2015. During this period, the Panel made a number of key achievements, such as the establishment of the ICAO's Comprehensive Aviation Security Strategy 2011-2016; the development of new ICAO Standards and Recommended Practices for air cargo security; cyber security; security of air traffic service providers; access control measures with respect to persons other than passengers; security awareness training; landside security and international AVSEC co-operation, amongst others.

Bernard had also served as a member of the ICAO's Secretariat Study Group (SSG) on liquids, aerosols and gels (LAGs) (2007) that developed the ICAO guidelines on the hand carriage of LAGs. He also served as the Rapporteur of various other ICAO AVSEC Panel Working Groups working on Guidance Materials; Screening of Non-Passengers; the ICAO Comprehensive Aviation Security Strategy 2011-2016, and Air Cargo Security. Since 2014, he has also served as the co-chairman of the ICAO-World Customs Organization (WCO) Joint Working Group on Advance Cargo Information (ACI). Bernard also served as the Chairman of the ICAO AVSEC Panel's Task Force to develop the ICAO's first Global Aviation Security Plan (2016-2017). Within the Asia Pacific region, he continues to serve as Vice-Chairman of the Asia-Pacific Economic Co-operation (APEC) Aviation Security Experts Sub-Group. Bernard is a certified ICAO Aviation Security Instructor and has shared and spoken on various topics at international AVSEC conferences and seminars. He has also conducted AVSEC training sessions and courses including for Directors-General of Civil Aviation.



Dr. Fang Liu

Secretary General, International Civil Aviation Organization

Dr. Fang Liu is the Secretary General of the International Civil Aviation Organization (ICAO), having been appointed for a three-year term beginning August 2015.

Prior to her appointment as Secretary General, Dr. Liu served for eight years as the Director of ICAO's Bureau of Administration and Services (ADB). During her tenure, she contributed extensively to ICAO's Senior Management Group and also participated in the High-Level Committee on Management within the United Nations common system. She transformed the administration of ICAO by enhancing efficiencies, improving governance, and providing effective management and support in areas such as human resources, language services, and conference and information technology services.

Prior to joining ICAO, Dr. Liu served the General Administration of Civil Aviation of China (CAAC), where over the course of twenty years she successively held the posts of Legal Counsel, Deputy Director, Director and Deputy Director General, Department of International Affairs and Cooperation. She was responsible for China's international air transport policy and regulations, bilateral and multilateral relations with international and regional organizations including ICAO, the World Trade Organization, the Asia-Pacific Economic Cooperation (APEC), the European Union, and the Association of Southeast Asian Nations (ASEAN).

During her career with the CAAC, Dr. Liu was elected chair of the Aviation Group of the Asia-Pacific Economic Cooperation (APEC) and was nominated by China to sit on the Air Transport Regulation Panel in ICAO. She also served as an expert on mediation and dispute resolution. She was chief negotiator for the Chinese government for bilateral and multilateral air transport agreements with foreign countries.

Dr. Liu earned a PhD in international law at Wuhan University, China, and a Master's degree in air and space law at Leiden University, the Netherlands. She is the Director of the Association of Air Law of China and of the Association of Private International Law of China, and has published articles and delivered lectures on a wide range of topics in international air transport regulation and air law. She speaks Chinese and English and has knowledge of French.



Ms. Laura Logan

Director, Security and Regulatory Compliance, Air Canada

Laura has been with Air Canada for 28 years, in Security since 2004. She is responsible for Air Canada's Security Management System and security regulatory compliance for Air Canada's operations. She was the Vice-Chair and Chair of the IATA SEG, Chair of the Security / Facilitation committee for the National Airline Council of Canada and on the A4A Security Council. Prior to joining Security, Laura spent eight years with Air Canada's maintenance operations holding a variety of positions. She started out in the Operational Research team working on projects with most of Air Canada's operating branches. She holds a Bachelor's and a Master's degree in Industrial Engineering.



Ms. Jenifer Mackby

Consultant, World Institute for Nuclear Security, Senior Adviser, Partnership for a Secure America, and Senior Fellow, Federation of American Scientists

Jenifer Mackby is a Senior Fellow for International Security at FAS. Ms. Mackby has worked on international security, nonproliferation, and arms control issues at the Center for Strategic and International Studies (CSIS), the Comprehensive Nuclear-Test-Ban Treaty (CTBT) Organization, the Conference on Disarmament (CD) and the United Nations. As a Fellow and Adjunct Fellow at CSIS, she has led projects on U.S.-U.K. Nuclear Cooperation, Asian Trilateral Nuclear Dialogues, 21st Century Nuclear Issues, and the CTBT, and has worked on Strengthening the Global Partnership, European Trilateral Nuclear Dialogues, Reduction of U.S. forces in Europe, among others.

Previously, she was responsible for the negotiations on the CTBT in the CD, as well as the Group of Scientific Experts that designed the core monitoring system of the treaty. She then managed the implementation of the verification work at the CTBTO in Vienna. Ms. Mackby served as Secretary of the Biological Weapons Convention Review Conference, the UN Special Commission on Iraq, the Convention on Environmental Modification Techniques Review Conference, Nuclear Nonproliferation Treaty Review Conference committee, and others. She is a Senior Adviser for the Partnership for a Secure America, and has written extensively about non-proliferation and arms control issues. She has also lectured at universities, appeared widely in the media, and speaks fluent French and Spanish.



Mr. Kenn Mann

Chairman, Security Screening and Detection Working Group, European Organisation for Security

Ken Mann has over 25 years' experience in aviation security, Ken has recently returned to Rapiscan Systems where he is the Director for Checkpoint Integration. Ken also chairs the EOS Security Screening and Detection Working Group which represents the European security and detection equipment manufacturers in Europe promoting improved security and better passenger facilitation, working with the European Commission, European governments and other industry stakeholders. Ken previously worked for Cobalt Light Systems working on Liquid Explosive Detection Systems and Handheld Materials Identification systems. In his previous time at Rapiscan Systems he was responsible for the development of the RTT and several other detection technologies. Before that, he developed security equipment at Quantum Magnetics (an InVision subsidiary) and at the UK Government Laboratory that is now DSTL.



Dr. Harry Martz

Director, Center for Non-destructive Characterization Institute, Lawrence Livermore National Laboratory

Harry Martz is the Director for Non-destructive Characterization Institute and a distinguished member of the technical staff at Lawrence Livermore National Laboratory. He is also Principal Investigator (PI) on Department of Homeland Security, Science and Technology, Explosive Division Projects and PI for Domestic Nuclear Detection Office, Nuclear and Radiological Imaging Platform and Passive And X-ray Imaging Scanning projects. Harry joined the Laboratory in 1986 as a Physicist to develop the area of X-ray imaging and proton energy loss computed tomography for the non-destructive inspection of materials, components, and assemblies. He received his M.S. and Ph.D. in Nuclear Physics/Inorganic Chemistry from Florida State University, and his B.S. in Chemistry from Siena Collage.

Harry's interests include the research, development and application of nonintrusive characterization techniques to better understand material properties and inspection of components and assemblies, and generation of finite element models from characterization data. He has applied CT to inspect one-millimeter sized laser targets, automobile and aircraft components, reactor-fuel tubes, new production reactor target particles, high explosives, explosive shape charges, dinosaur eggs, concrete and for non-destructive radioactive assay of waste drum contents. Recent R&D efforts include CT imaging for conventional and homemade explosives detection in luggage and radiographic imaging of cargo to detect special nuclear materials and radiological dispersal devices. Dr. Martz has authored or co-authored over 300 papers and is co-author of a chapter on Radiology in Non-destructive Evaluation: Theory, Techniques and Applications, Image Data Analysis in Non-destructive Testing Handbook, third edition: Volume 4, Radiographic Testing, and contributed a chapter entitled Industrial Computed Tomographic Imaging to the Advanced Signal Processing Handbook: Theory and Implementation for Radar, Sonar and Medical Imaging Real-Time Systems. In 2017 Dr. Martz and co-authors' in 2016 published a text book entitled X-ray Imaging: Fundamentals, Industrial Techniques and Applications. He has also served on several National Academy of Sciences Committees on Aviation Security and was the Chair of the Committee on Airport Passenger Screening: Backscatter X-Ray Machines. Harry has been co-chair of the Awareness and Localization of Explosives-Related Threats, Advanced Development for Security Applications Workshops. Dr. Martz has presented a short course on CT imaging at The Center for Non-destructive Evaluation, Johns Hopkins University and a course on X-ray Imaging for UCLA's Extension Program. Awards include 2000 R&D 100 WIT-NDA (Waste Inspection Tomography for Nondestructive Assay), 1998 Director's Performance Award Active and Passive Computed Tomography and Federal Laboratory Consortium for Technology Transfer 1990 Award of Merit. He is a member of the Physics Honor Society Sigma Pi Sigma.



Mr. Paul Mason

Chief Executive Officer, Redline Assured Security

Paul was born in 1968 in Sedgefield, County Durham. He joined the Coldstream Guards in 1985 and later became a helicopter flying Instructor, where he trained military pilots at the School of Army Aviation. He was selected to be a member of a small team that headed up and implemented the UK's Apache training programme with a remit of delivering the £4.2bn programme. During Paul's military career, more than 17 years were devoted to course design, instructional training techniques, project development and operational delivery. Paul retired from the military in 2006, and became a Ministry of Defence specialist training consultant prior to becoming a founding member of Redline Aviation Security Limited.

Paul has been at the helm of Redline since 2006, guiding the business from a concept through to being the internationally acclaimed security training, consultant, and quality assurance company that it is today. Redline spans all aspects of security training, consultancy, quality assurance and software development; providing critical services to major UK and international airports, blue chip companies, and sites of special and national importance. All whilst continually innovating its services and products in line with threats, economic challenges and the needs of the sectors. Paul has steered the company through the quality assurance of the London 2012 Olympic Games, developed and implemented global training programmes, and undertaken a portfolio diversification into high value, high risk, and locations of critical national importance.

Looking forward, as Chief Executive Paul is most excited by the development work that is being undertaken by Redline's R&D teams, where technologically advanced SaaS products and service will be launched in 2017. Thus pioneering a further change to the way security qualitative and quantitative metrics are monitored and managed. Redline is looking to expand the business portfolio even further, thereby helping developing countries to tackle the growing challenges the security industry faces, through the provision of cost-effective and robust security services and products. Paul is married to Catherine and they have two sons, Andrew and James.



Mr. James McDonald

Head, Threat, Risk & Innovation Policy, Department for Transport, United Kingdom

James joined the Aviation Security division at the UK Department for Transport in January 2015 as the Head of Threat, Risk & Innovation, responsible for advancements in aviation security technology and procedures. Prior to that James worked for the International Air Transport Association (IATA) in Switzerland on the Smart Security project. James spent his earlier career at Heathrow Airport, responsible for border and security improvements and at QinetiQ, the privatised research laboratories of the UK Ministry of Defence, where he specialised in weapons research.



Mr. Jim McWilliams

Manager, Security Regulatory Compliance, Greater Toronto Airports Authority

Jim has been in the aviation industry for 21 years and joined the GTAA in 2011. In his current role at the GTAA as the Manager Security Regulatory Compliance and Infrastructure he is the primary contact within GTAA and Toronto Pearson to ensure the operational integrity of the aerodrome monitoring compliance with, and setting standards based on the Canadian Aviation Security Regulations (CASRs), and is the primary relationship holder for all aviation security related activities with Transport Canada and other security agencies at Toronto Pearson. Jim is responsible for the management oversight of the Airport Security Program, the Aerodrome Security Risk Assessment and any proposed or pending regulations, special events, and infrastructure changes, and their impact on operations. He currently sits on various committees including chair of the Toronto Pearson Joint Intelligence Group, as well as a member of the Toronto Pearson Security Committee and the Canadian Airports Council Security Committee.

Prior to joining the GTAA, Jim held various positions related to airline and airport operations with companies such as Air Canada, Skyservice Airlines, Quantum Aviation Solutions and SITA. Jim was also a member of the 2010 G8/G20 Summits Airport Operations team with the Government of Canada, Department of Foreign Affairs and International Trade.



Mr. Jean-Philippe Morange

Senior Legal Officer, Counter-Terrorism Committee Executive Directorate, United Nations

Jean-Philippe Morange, a French national, holds a doctorate (PhD) in international public law, a Master graduate degree of public law and a Master graduate degree in History and Contemporary Civilization. Mr Morange held successively analyst positions in the French Administration (Prime Minister Defence Cabinet (SGDN) and Ministry of Defence), between 1992 and 2000. He held a position of legal officer at the United Nations Monitoring, Verification and Inspection Commission (UNMOVIC). Since 2005, Jean-Philippe Morange is a senior Legal officer within the Counter-Terrorism Committee Executive Directorate and deals, as Coordinator, with Border management, law enforcement, Small arms and Light Weapons.



Mr. Bart Mos

Senior Security Officer, Amsterdam Airport Schiphol

Bart Mos, from The Netherlands (born in The Hague, 1957) has been employed by Amsterdam Airport Schiphol since 1998. He was then appointed Corporate Security adviser, which changed to Sr. Security Officer in 2006.

Before that, he worked for the Dutch Ministry of Transport and Public Works from 1976 till 1998. From 1980 till 1998 at the Department of Civil Aviation in various jobs. He was national security adviser civil aviation at this Department from 1989-1998. During that time he was, among other things, the representative for the Netherlands in the Security Working Group of the European Civil Aviation Conference (ECAC). At that time he worked closely together with other governmental organisations, like FAA and ICAO.

Working for Amsterdam Airport Schiphol/Schiphol Group he was, amongst others, Chairman of the Aviation Security Committee of Airports' Council International (ACI) Europe from 2001-2005. He was also (vice-)Chairman of the ACI World Security Committee from 2005 till 2009. He still represents Amsterdam Airport Schiphol in the different ACI Security Committees, like Europe, the Strategy Group and the World Committee.

He has represented ACI Europe in the EU SAGAS (stakeholders) Committee from 2002 till 2010. After that he was amongst others chairman of the ACI LAGS Committee and at present chair of the ACI Risk Based Task force. Recently he was involved on behalf of the European airports in the discussions to mitigate the laptop ban.



Mr. Ian Munro

Law Enforcement Advisor, Anti-organised Crime and Illicit Drug Trafficking, Implementation and Support Section, United Nations Office of Drugs and Crime

Ian Munro is a New Zealander who joined the United Nations Office on Drugs and Crime in 1999, taking up the position as Law Enforcement Advisor.

His professional background began with Customs in New Zealand. Prior to joining the UN he served as a Senior Technical Officer with the World Customs Organisation (WCO). There he worked on the development of the WCO compliance programme and oversaw capacity building initiatives in addressing fraud, border management and security and the investigation of cross-border crime.

At UNODC Mr Munro has held the position of Chief of the Anti-organised Crime Law Enforcement Unit, where he contributed to the development of technical support addressing drug law enforcement, anti-money laundering and combatting cross-border organised crime. In this role he also oversaw the implementation of this technical assistance to competent national authorities of Member States.

In his current position as Senior Law Enforcement Advisor, Mr Munro provides advice and professional guidance in evaluation and capacity building in response to combatting transnational organized crime and terrorism prevention, through the UNODC mandate in these thematic areas.



Mr. Adama Niang

Director, Aviation Security and Facilitation, Agence Nationale de l'Aviation Civile et de la Météorologie

Mr. Niang currently serves as the Director of Aviation Security and Facilitation at the "Agence Nationale de l'Aviation Civile et de la Météorologie", and has 18 years of experience in civil aviation administration, of which 15 years has been focuses on the development of aviation security and oversight programmes and regulations. In this time, Mr. Niang has held various positions, progressing from national inspector, technical advisor to the Director General, and Chief of the Aviation Security and Facilitation Department to his current position. Mr. Niang holds a Master's Degree in Air Transport Management, specializing in Aviation Security. He is also a graduate of the ICAO/Concordia AVSEC PMC.



Mr. Ademola Oladele

Head, Aviation Security, Nigeria Civil Aviation Authority, Nigeria

Ademola Oladele is currently the head of aviation security department in the Nigerian Civil Aviation Authority which involves overall coordination of aviation security in Nigeria.

- He is a Certified ICAO Universal Security Auditor and ICAO Certified aviation security Instructor. He has participated in various ICAO missions which includes audits and training.
- He is also a member of the ICAO Aviation Security Panel.
- He holds a Bachelor's degree in Geology and Mining from University of Jos, Masters' Degree in Business Administration (International Business) from Lagos State University, and an Aviation Security Professional Manager Certificate from ICAO/Concordia University, Montreal Canada.
- He has presented various papers at National and International forum which include World Customs Organization joint conference with ICAO at Singapore, the American Society for industrial security conference, TSA/ECAC conference on Insider threat e.t.c.
- He has 22 years' experience in Aviation Security.



Mr. Neal Owens

Senior Business and Program Representative, Battelle

Neal Owens is the senior business development and program management representative for Battelle's aviation security business unit and is responsible for its international marketing. Neal received a BA degree in French from Wesleyan University in Middletown, Connecticut and a Master's degree in Administrative Science from Johns Hopkins University in Baltimore, Maryland. Beginning in 1978, Neal has been continuously involved in the development and deployment of security technology and systems and explosives technology and products serving in both general management and marketing management positions. Prior to assuming his current assignment, he managed Battelle's Explosives Research Group responsible for explosives research, development, testing and evaluation and related technical services for the US military and homeland security clients, including the Transportation Security Administration (TSA).

Battelle, the world's largest independent, non-profit research and development organization, provides research and technical services to government and industry and manages seven national laboratories for the US Department of Energy and Department of Homeland Security. Historically, Battelle has been responsible for significant industry-changing innovations including the following contributions in aviation security: developed the first millimeter wave system for whole body screening; designed the first dual modality screening system for liquids, aerosols and gels; collaborated in the development of the ANSI N42.45 standard for X-ray Image Quality Verification; performed human factors research and developed the first ever 3D training software for CT explosives screeners; and, collaborated in the development of the Digital Imaging and Communications for Security (DICOS) standard for X-ray screening system image exchange, adapting it from the medical industry standard, DICOM.



Mr. Walter Parks III

Acting Chief, Implementation Support and Development – Security, Aviation Security and Facilitation, Air Transport Bureau, ICAO

Mr. Walter Parks is currently the Acting Chief of the ICAO AVSEC Implementation Support Development Security Section. As acting chief, Mr. Parks manages the overall AVSEC Assistance and Capacity Building Programmes including the ICAO AVSEC Training Programme. He joined ICAO in November 2001 and has served as the AVSEC Assistance and Oversight Unit Coordinator and as Acting Chief of the Coordinated Assistance and Development Section. In 1983 he joined the FAA as a Special Agent inspecting and investigating airport/air carrier compliance, transportation of dangerous goods and other violations of civil code. From 1986 to 2001, he was an FAA International Security Specialist for the European, African, and Middle East Regions and a Civil Aviation Security Liaison Attaché for the Nordic and Baltic regions. Finally he was a Team Leader for the FAA Security staff that conducted the special assessment program for security systems with an emphasis on international security operations. Prior to his service with the US Federal government, was employed by the City of Chicago as an Airport Operations Supervisor at O'Hare International Airport. Mr. Parks holds degrees from Purdue University in Airport Operations Management and Aircraft Maintenance.



Mr. David Pekoske

Administrator, Transportation Security Administration, United States

David Pekoske was confirmed by the U.S. Senate as the Transportation Security Administration's seventh administrator in August 2017. He leads a workforce of approximately 60,000 employees, including the Federal Air Marshal Service, and is responsible for security operations at nearly 450 airports throughout the United States and shared security for highways, railroads, ports, mass transit systems and pipelines. Under his leadership, TSA is working continuously to raise the security baseline for both aviation and surface transportation through close partnerships and alliances, and a robust homeland security network.

Before joining TSA, Pekoske was an executive in the government services industry where he led teams that provided counterterrorism, security and intelligence support services to government agencies. Most notably, Pekoske served as the 26th Vice Commandant of the U.S. Coast Guard culminating a Coast Guard career that included extensive operational and command experience. As the Vice Commandant, Pekoske was second in command, also serving as Chief Operating Officer and Component Acquisition Executive of the U.S. Coast Guard. He is a recognized expert in crisis management, strategic planning, innovation and port and maritime security.

Pekoske holds a Master of Public Administration degree from Columbia University and a Master of Business Administration degree from the Massachusetts Institute of Technology. He earned his Bachelor of Science degree in ocean engineering from the U.S. Coast Guard Academy. His awards include the Homeland Security Distinguished Service Medal, Coast Guard Distinguished Service Medal, the Meritorious Service Medal, Coast Guard Commendation and Achievement Medals.



Ms. Anne Marie Pellerin

Managing Partner, Lam Lha Security Innovation

Anne Marie Pellerin is Managing Partner of Lam Lha, a Paris-based consulting firm providing business advisory services to private and public-sector clients to build and execute more effective strategies, drive the development of relevant domestic and international homeland security policy, and evolve homeland security products to counter new threats while better meeting the needs of end-users.

Ms. Pellerin spent six years as a U.S. Department of Homeland Security (DHS) Representative at the U.S. Embassy in Paris with regional responsibility. In this role, she was actively involved in bilateral negotiations related to aviation security.

Previously, Ms. Pellerin was the Executive Director of the U.S. Transportation Security Administration's (TSA) Checkpoint of the Future Program in Washington, DC. In this role and reporting directly to the TSA Administrator, she launched numerous innovative initiatives to include mobile boarding pass, differentiated lanes (family, expert, casual), checkpoint friendly laptop bags, checkpoint reservations, and a completely redesigned checkpoint model at Baltimore Washington Airport showcasing next generation technologies and processes. These efforts set the stage for TSA's Pre-Check Program and the use of Security Scanners and dual-view x-ray across U.S. airports. Prior to TSA, Ms. Pellerin worked as a Vice President at Quorum Strategies and as a consultant with former U.S. Secretary of Defense William Cohen at The Cohen Group.



Mr. Hugo Porter

Chair, ICAO Aviation Security Panel and Security Manager, Civil Aviation Authority, New Zealand

Hugo served as a police officer for 25 ½ years in the New Zealand Police before 'seeing the light' and leaving in May 2007. For 22 ½ years, he was a Detective in the Criminal Investigation Branch (CIB) and for the last 6 years of his career was Officer in Charge of a CIB Office.

Hugo had never worked in the area of aviation until he joined the New Zealand Civil Aviation Authority (CAA) in May 2007.

Hugo started as a Technical Specialist – Aviation Security, completing training as a Lead Auditor, completed certification training, successfully completed the ICAO – Avsec Professional Managers Course, and various risk management courses. He has also completed a number of Executive Leadership Courses.

Hugo became the Senior Technical Specialist and a short time after was appointed Acting Manager Security, a position he held for close to 3 years until he was appointed to the full time role of Manager Security.

Hugo is the ICAO Avsec Panel Representative for New Zealand and current Chair of the Avsec Panel. Hugo has been Chairperson of the Working Group on Guidance Material for the updating of the Security Manual Doc 8973 for the past 7 years. Hugo was also the Chair of the ICAO DGCA Regional Aviation Security Co-ordination Forum for 4 years.

Civil Aviation Authority

The Civil Aviation Authority (CAA) of New Zealand is a Crown Entity and is the regulatory body monitoring compliance of participants in the aviation system from a safety and security perspective. The Security Regulatory Unit (SRU) oversees the activities of the Aviation Security Service (Avsec), Regulated Air Cargo Agents, Aerodromes, Airlines (domestic and International) and Airways.

CAA has a total of just over 250 staff, principally based in Wellington. The Director of CAA is responsible for all staff and their decisions. Staff have delegated responsibilities, based on their positions, to perform some of the functions of the Director.



Mr. Buti Qurwash

Vice President, Security, Dubai Airports, United Arab Emirates

Buti Qurwash has worked within Dubai Airports for 12 years in different points of the security spectrum. In Buti's experience each year has been a challenge within Aviation security world wide, and in order to constantly improve Aviation Security services he has contact clearly with colleagues in ICAO, the GCAA and contacts around the world to benchmark and improve security standards, technologies, process and services at Dubai Airports working with Dubai police to meet the increasing passengers demand at Dubai airports.



Mr. Mohamed Khalifa Rahma

Regional Director, Middle East Regional Office, ICAO

Mr. Mohamed Khalifa Rahma is the Regional Director of the International Civil Aviation Organization (ICAO) Middle East Regional Office. Mr. Rahma took over his position on March 20th, 2016. Prior to his appointment as ICAO Middle East Regional Director he was the Undersecretary of International and Internal Affairs at the Ministry of Civil Aviation of Egypt and previously the advisor to the Egyptian Minister of Civil Aviation.

During his tenure, Mr. Rahma played a substantial role in many influential projects that actively supported and enhanced aviation capacity in Egypt. He developed cooperative relationships with government bodies and investors while paving the way for future business partnerships and opportunities. He acted as a liaison person to facilitate communication between the local bodies and the international and regional organizations such as ICAO, IATA, AFCAC and ACAC.

Mr. Rahma was a board member of various companies including Cairo Airport Company, Aerotel Company and EMAC Aqaba Company and chaired many strategic committees under the umbrella of the Ministry of Civil Aviation for special projects and has continuous presence in high level national and regional committees.

Mr. Rahma has 25 years of aviation experience in various fields including aviation management, airline management, operation, safety, training, corporate communication, marketing and crisis management. He is an accredited senior instructor and holds MBA in Aviation Management and is currently working to achieve his PHD in the same field. Mr. Rahma speaks fluent Arabic and English.



Mr. Philippe Rainville

President and Chief Executive Officer, Aéroports de Montréal, Canada

A Bachelor of Commerce of McGill University in Montréal, Philippe Rainville is a Chartered Professional Accountant since 1986.

Prior to joining Aéroports de Montréal (ADM), Mr. Rainville gained a solid expertise within several large consumer package and distribution companies such as Provigo, Pepsi Cola and in particular, Molson where he served in a variety of senior management positions in the areas of finance, strategic planning and information systems. He was also Chief Financial Officer, North America, for Tarkett Inc., a multinational manufacturer of hardwood and vinyl floor covering.

He joined Aéroports de Montréal in January 2008 as Vice President Finance and Administration and Chief Financial Officer. As a member of the Management Committee he was involved in all aspects of corporate management and governance. He represented the Company permanently to the Audit committee and to the Board of Directors.

Since 2012, he has been very active in the set up and operations of ADM's consulting and offsite management arm – ADM Services.

In April 2014, he was appointed as Vice President Airport Planning, Engineering and Terminal Maintenance where he was involved in the delivery of key infrastructure projects such as the major expansion of the International sector delivered in May 2016.

In January 2017, Mr. Rainville is nominated President and Chief Executive Officer of Aéroports de Montréal. His extensive knowledge of the business will be valuable for the continuity of the business and the further development of the Company.

Mr. Rainville is a member of the Board of Montréal International and a Director of the Board of the ALFA-ACI. He is also very active in several charitable organizations.



Ms. Victoria A. Reeder

Aviation Security Expert, Aviation Security Policy, Aviation Security and Facilitation, Air Transport Bureau, ICAO

Victoria (Vicki) Reeder has more than 30 years of operational and regulatory experience in aviation and security and is a widely recognized expert in these fields. She is currently contributing to the work of the ICAO Air Transport Bureau.

Mrs. Reeder retired from the U.S. Transportation Security Administration in 2015. While at TSA, she developed the agency's first international risk assessment methodology, which became the basis for the current Global Risk Context Statement approach. She completely revamped the audit methodology and tools for evaluating security at nearly 300 airports from which U.S. airlines operate or U.S.-bound passengers and cargo depart. Mrs. Reeder was a frequent AVSEC expert witness for formal and informal briefings to congressional Members and their staff.

A 1984 graduate of the United States Naval Academy, Mrs. Reeder was one of the first women to fly in tactical jet aircraft in the U.S. Navy. She was stationed in Point Mugu, California, and flew as a weapons and electronic warfare officer in A-7 Corsair and A-3 Skywarrior aircraft. Following her resignation from active duty, Mrs. Reeder authored several key publications for the Navy and U.S. Marine Corps. She subsequently led development and management of the Consolidated Counterdrug Database project – a multi-agency effort that focused on drug interdiction and supply reduction policies and operations.

Mrs. Reeder resides in New Hampshire with her husband and their collection of rescued horses, dogs, cats, and chickens.



Ms. Patricia Reverdy

Deputy Executive Secretary, European Civil Aviation Conference

As the Deputy Executive Secretary of the European Civil Aviation Conference (ECAC) Patricia REVERDY leads ECAC's coordination for international meetings and events, such as the ICAO Assembly. She manages and oversees the implementation of ECAC's work programme on economic and legal matters, as well as on security and facilitation. She also supports the activities of the ECAC expert group on accident and incident investigations (ACC). In all these fields of activities, she leads the works among ECAC 44 Member States, represents the organisation in international fora and contributes to various international working groups (e.g. ICAO AVSEC Panel).

Patricia has over 20 years of experience in civil aviation. She first joined ECAC in September 2001 as Aviation Security Audit and Assistance Officer having previously worked for the Swiss Federal Office of Civil Aviation (1995-2001) on aviation security and facilitation matters.

She holds a Master's Degree in political sciences from Lausanne University (Switzerland) and a Master's Degree in European affairs from Brussels University-ULB (Belgium).



Ms. Christine Riveau

Deputy Vice President, Oberthur Technologies and Safran Identity & Security (OT-Morpho)

After 8 years as management consultant and 6 years in the automotive industry, Christine has joined Thales as international business development manager during 10 years in particular to develop the aviation security business. She has since joined Morpho in 2012 to take in charge the strategic corporate project of Checkpoint of the Future as deputy VP New Ventures to develop the concept and prototyping of new solutions for the Passenger Facilitation at airports. As the project has become a commercial success with Singapore, Christine is now VICE PRESIDENT INTERNATIONAL BUSINESS DEVELOPMENT of Security BU at Morpho.

OT-Morpho is a world leader in digital security & identification technologies with the ambition to empower citizens and consumers alike to interact, pay, connect, commute, travel and even vote in ways that are now possible in a connected world.

Committed to the aviation market, Christine has led the Industry International Coordination Council of Aerospace Industry Association (ICCAIA) Security Committee and has an observer status to the International Civil Aviation Organization, is member of the Board of Proavia the French association of airport suppliers, and active member of IATA workgroups.



Mr. Mark Rodmell

Representative of the United Kingdom on the Council of ICAO

Mark Rodmell is the United Kingdom Permanent Representative to the International Civil Aviation Organization (ICAO) and a member of the ICAO Council since 2012.

From 2014-2015 he was the chair of ICAO's Unlawful Interference Committee. From 2008 to 2012 his responsibilities included the UK's international aviation security policy and operations, and he was the UK's nominee on the ICAO Aviation Security Panel.

Before that, he was responsible for bilateral aviation issues including air services agreements and facilitation.



Mr. Oscar Rubió

AVSEC Director, the Airport Security Police, National Aviation Security Authority, Argentina

Oscar Anibal Rubio is the AVSEC Director at the Airport Security Police (National Aviation Security Authority in the República Argentina). He is a designated member of the ICAO Aviation Security Panel and the AVSEC-FAL Regional Group ICAO/CLAC.

Since 2001 he has been working as an Aviation Security Specialist, acting as Auditor and Instructor. At the national level, he is responsible for the execution of a comprehensive risk management system and oversight to the development and implementation of national aviation security standards and programs.

Oscar Rubio is an ICAO Certified Aviation Security Instructor (2007) and Certified Auditor of the Universal Security Audit Program (USAP) (2010). He has participated as a member of the audit team in a USAP audits and has regularly served as an instructor for ICAO.

He is also an officer in the reserves of the Argentine Air Force and holds a degree in Law from the University of Buenos Aires, Specialized in Aeronautical Law, as well as in International Law on Armed Conflicts and International Humanitarian Law.



Mr. Oren Sapir

President, ICTS Europe Holdings

Since joining ICTS Europe in 1989, Oren Sapir's work has been instrumental in establishing the company's reputation as a global leader in the aviation security market, and in orchestrating ICTS' expansion within and beyond Europe.

In his current capacity as ICTS Europe's President & CEO, Oren oversees the company's strategic direction across 23 countries. Under his leadership, this 13,000-employee organisation has become a leader in innovation, offering broad-spectrum security solutions for international customers worldwide.

Since being named President and CEO in February 2013, Oren played a critical strategic and operational role in reshaping the company's portfolio to focus on innovation, transforming ground-breaking technologies such as bio-sensing and EEG into benchmarking commercial applications for explosive detection and X-ray screening, to name but a few.

Earlier in his ICTS career, Oren was President of DiagNose SAS, a subsidiary of ICTS and a global provider of canine detection solutions, with responsibility for both strategy development and capturing new business opportunities for DiagNose. In this role, he championed the commercialization of RASCargO™, an innovative technique for cargo screening using canines.

Oren holds an MBA diploma from Dauphine University in Paris and Quebec University in Montreal.



Mr. Antonino Scribellito

Projects Director, PostEurop

Antonino Scribellito has been working for PostEurop since June 2005 as European Affairs Senior Project Manager. He is responsible for project management and political guidance for the PostEurop Projects on behalf of Headquarters. A number of high level and important projects have been kicked off under the management of Mr. Scribellito such as the SAFEPOST Project, 29 Accord II projects (including TAIEX funding), the Leonardo Da Vinci Programme – Project "Training Partnership for a Changing Post", Leonardo da Vinci Programme – Training Partnership for Stress Management in the Postal Sector Project, UNEX 2009, Social Dialogue Committee Projects – Social Partners preparing for Change, Social Dialogue Project – Developing a Quality Postal Sector in the digital age, Mobilising social partners in a new context and UPU – PostEurop Project 2010-2012: Improvement of Quality of Service – an Integrated Regional Approach "PostEurop Methodology": Process Reviews and Process Assessment, UPU – PostEurop Regional Development Plan 2013-2016.

Furthermore, he has been responsible for the identification of opportunities for new funding from the European Commission to the benefit of all PostEurop Members and in direct relation to the Association's mission and objectives.

In his previous experience he has also worked for Poste Italiane since 2001, in the field of European Affairs and Co-operation. He was an expert of Poste Italiane for financial and reporting management of European Commission (EC) projects (PIDSS; ACTIN; NEPH). He has experience in postal business strategy and organization and knowledge of the international postal environment and, in particular, of Eastern Europe. He was also responsible for the identification of opportunities for new funding from the Commission, UPU-QSF, World Bank and other International Institutions.

From 1994 to 2000, he also worked for the law company as the assistant at the University of Naples (Italy), on the subject: "International Law". He completed his university in SCIENZE POLITICHE (INTERNATIONAL and DIPLOMATIC SCIENCE) in the Oriental University Institute of Naples in Italy, in the academic year 1995/1996, discussing an Experimental Thesis entitled: "Le Convenzioni Internazionali nella legge italiana di riforma del diritto internazionale private n 218/1995" (International Conventions in the International Private Law in Italy with law of reform n 218/1995). He completed Master of Business Administration (MBA), (specialization: corporate planning), ISIDA, in the year 2000/2001, in Palermo (Italy), ASFOR Certificate. He also holds Post Graduate Diploma in Russian language, Russian National Centre of Language and Literature, in Rome (Italy).



Ms. Jennifer Sullivan

Director, Corporate Safety and Security, Greater Toronto Airports Authority

Jennifer Sullivan joined the Canadian Air Force while studying for her undergraduate degree at the University of Toronto starting what has been an exciting 28 years in the aviation business.

In 2010 she joined the Greater Toronto Airports Authority (GTAA). As the Director, Corporate Safety and Security she leads a team of aviation professionals responsible for the safety and security of the over 44 million people who travel through Toronto Pearson – Canada’s busiest airport.

Before this she spent five years at the Vancouver Airport Authority in a variety of roles including Manager - Emergency Planning, and Manager - Airside Operations. Her last position at YVR was as the Director Security and Operations in which she had the opportunity to lead the airport security community in the planning and delivery of an enhanced security program during the 2010 Winter Olympics.

Prior to embarking on her career in airports, Jennifer spent 15 years in the Canadian Air Force primarily as a Navigator on the C-130 Hercules transport aircraft. In this role she developed an appreciation for the complexities of flying and the aviation business, as well as the value of aviation safety programs in one of her roles as a squadron flight safety officer.

In 2002 Jennifer left the military behind her and attended Queen’s University in Kingston, Ontario to get her Masters of Business Administration.



Mr. Istvan Szabo

Security Director, Budapest International Airport, Hungary

Istvan Szabo has 15 years of experience in the aviation security industry and holds currently the position of Security Director at Budapest Airport and Managing Director of BUD Security Ltd., a wholly owned subsidiary of Budapest Airport. Before joining Budapest Airport in 2010, he worked as Managing Director of I-SEC Hungary Ltd., and was also in charge of the Romanian subsidiary of I-SEC International in Bucharest.

As Security Director at Budapest Airport, he is responsible for the overall security operations, including passenger and staff screening as well as perimeter protection. He regularly takes part in the different working groups of ACI Europe and is deeply involved in new initiatives. Istvan is certified Aviation Security Manager by ECAC/EASTI



Mr. Jim Termini

Director, Redline Assured Security

Jim Termini: Jim was born in 1967 in Pittsfield, Massachusetts but spent most of childhood growing up in rural Yorkshire. At the age of 17 he joined the British Army on what was then known as the Youth Training Scheme (YTS). After a successful 8 years in the Cavalry as a tank commander he went on to apply for pilot selection and was placed on a helicopter pilot’s course following the Gulf war in 1992. As a Lynx helicopter commander he saw active service in Germany, Bosnia and Northern Ireland. In early 2001 Jim retired from the military and made the move across to commercial, civil aviation.

His first job was as a First Officer flying regional operations for a British Airways (BA) franchise company from Birmingham International (BHX) to all European destinations. He was promoted to Captain after only 3 years but this was short lived as the Company sadly ceased trading only 6 months later. This saw Jim move onwards to BMED, another BA franchise operation flying long haul scheduled flights from London Heathrow’s (LHR) terminal 4. BMED’s unique route network included the Middle East, Central Asia and most of Africa north of the equator.

Having witnessed aviation security in areas as diverse as Tehran and Beirut, as well as the UK’s major airports provided the team at Redline with the inside track on industry best practice, this combined with a training pedigree that is usually reserved for the world’s elite forces has placed the team at Redline very much at the forefront of high quality, threat led training and testing.

Jim chaired the UK Covert Testing Working Group and is a permanent observer to the ICAO Working Group Guidance Material where he offers operational experience and input to most chapters in the aviation security manual (Doc 8973).

Redline is now the largest specialist aviation security company in Europe and is endorsed by ICAO as an aviation security training centre. Redline is certified by the UK DfT, Qatari Civil Aviation Authority (QCAA), the Bahrain Civil Aviation Authority (BCAA) and other authorities around the world.



Mr. Declan Troy

Manager, Security Support Unit, Dublin Airport

Professional Qualifications:

- European Aviation Security Manager - ECAC Auditor - National Inspector - Behaviour Detection Analyst

Declan has eighteen years' aviation security experience including eleven years as a member of the Airport Police. In 2007 Declan was appointed Security Liaison Officer to oversee the construction of Dublin Airport's Terminal T2. He managed all aspects of security and compliance from construction phases to operational readiness in 2010.

Declan moved into a corporate role with responsibility for the development and maintenance of Airport Security Programmes for daa airports (Dublin & Cork). Declan introduced One Stop Security at Dublin Airport, developed the daa Security Management System (SeMS) and piloted a Behaviour Detection Programme at Dublin Airport in 2016.

In 2017 Declan established a Security Support Unit which he now manages. The Unit provide a permanent Behaviour Detection capability at Dublin Airport. Although Declan is also involved in activities like risk assessments with the Airport Police, his primary focus is the development of Behaviour Detection capability at Dublin Airport.



Mr. Matthew Vaughan

Director, Aviation Security, International Air Transport Association

Matthew Vaughan is Director, Aviation Security for International Air Transport Association (IATA), based in Montreal, Canada. More recently, Matthew worked for Etihad Airways, the National carrier of United Arab Emirates for over eight years, of which he spent the last five years as the Head of Aviation Security.

Matthew has over 17 years security management experience drawing from law enforcement, Federal Government and private sector security roles. He has spent a large portion of his career thus far in the Middle East, both vocationally and academically developing interests in the utility of integrated risk models and continuity of civil aviation.

Matthew's current responsibilities encompass a leadership role on-behalf of industry in the promotion of global Aviation Security standards, recommended practices, policy and development of useful guidance. Drawing directly from his experiences with Etihad Airways which included operational command in the implementation of aviation security controls, regulatory compliance responsibilities, Matthew is instinctive in being able to support executive-level risk decisions. Moreover, Matthew leverages an all-hazards, risk-based approach through strategic threat analysis and business continuity planning in a high threat, high reliability industry.

Previously, Matthew worked as a New South Wales Police Force Constable (Sydney, Australia) which culminated into a national security management role with the Australian Government (Canberra, Australia). The balance of his government security career led towards to a national project management role with DHL Express and a consultancy role with GHD Pty Ltd based in both Kingdom of Saudi Arabia and Dubai, United Arab Emirates.

Matthew has a Master's Degree in Science, majoring in Risk Management and Security with a thesis focused on modern day Iraq civil aviation. In addition, Matthew holds a Bachelor Degree in Policing and Justice and a Postgraduate Diploma in Criminal Intelligence, as well a number of aviation security management qualifications.



Mr. John Velho

Chief, Screening Oversight and International Operations, Transport Canada

John Velho is currently the Chief of Screening Oversight and International Operations at Transport Canada. He has extensive experience in the field of Aviation Security and has been a key resource in the development and implementation of Canada's National Civil Aviation Security Training Programme (NCASTP), a program that he led after the events of September 11, 2001 and has since trained over 300 AVSEC inspectors. He has developed many training programs related to quality control, screening, investigations, audits, risk management and many other programs in regards to AVSEC.

He holds degrees in psychology, business and labour relations and has been with Transport Canada for 18 years. As the formal lead for Transport Canada's Multimodal Integrated Technical Training Program, John has championed many safety and security projects related to rail, aviation and marine.



Mr. Nico Voorbach

Director, ICAO and Industry Affairs, Civil Air Navigation Services Organization

Nico Voorbach started his carrier as a police officer in the Netherlands. In 1987, he became a police pilot with the Dutch National Police. In 1992, he joined KLM Royal Dutch Airlines where he was promoted Captain in 1993. At KLM, he flew the SAAB A340, Fokker 70/100 and Boeing 777.

In 1999, he became the Security Committee Chairman of the Dutch Airline Pilots' Association (VNV). In 2001, right after the 9/11 attacks, he was elected as Vice Chairman of the Security Committee at IFALPA, and in March 2009 he became its Chairman. Ever since then, Nico Voorbach has been the Pilots' representative for security matters in Europe and worldwide, with representation to the European Commission, EUROCONTROL, IATA, ACI, NATO, and at ICAO where he was involved in the Aviation Security Panel (AVSECP.) In February 2011, he was elected as President of the European Cockpit Association (ECA), representing 38,650 pilots from 38 Member Associations. As President of the ECA he was responsible for the management of the organization, and ultimately was politically responsible for its mission, objectives and activities. In the ECA board he was the executive director responsible for aviation security, external relations, social dialogue and legal issues. In this role he also followed the SESAR and NextGen ATM modernization programmes.

As of January 2016 Nico is appointed Director, ICAO and Industry Affairs at CANSO In this role he is be responsible for the management of the Montreal office and for the successful leadership and oversight of CANSO's relations with ICAO and key industry partners such as ACI, IATA, ICCAIA, etc., in line with the vision, mission, goals and objectives of the Association. He is also a Member of the ICAO INNOVA initiative and the ICAO Secretariat Study Group on Cybersecurity (SSGC)



Mr. Ilan Weinmann

Director, Product Quality Control and Training, ICTS Europe Holdings

Ilan P. Weinmann has over 35 years of experience in the field of aviation security, management, and adult education. He presently serves as Director Product Quality Control and Training at ICTS Europe. Mr. Weinmann's expertise encompasses risk analysis; security of passengers, cargo, and airports; behavioral analysis; training design and development; and project planning and management. His professional activity spans over 40 airports and numerous airlines worldwide. As a trainer and lecturer Ilan Weinmann imparted know-how and skills to many hundreds of aviation security professionals.



Mr. Phil Williams

Risk Assessment and Incident Response Team, Department for Transport, United Kingdom

Phil Williams has worked in transport security at the UK Department for Transport since 2001. He has headed the Risk Assessment and Incident Response Team since 2008. As such he is responsible for the risk assessments that inform the UK's National Aviation Security Programme, provides risk assessment training and represents the UK on EU, ECAC and ICAO Risk assessment groups.



Mr. Azat Zaripov

Deputy Director, Aviation Security Management Department, PJSC "Aeroflot - Russian Airlines"

Former 1st class military pilot, colonel reserve officer, in 1974 he has graduated from the Balashov highest military aviation college of pilots, in 1985 – from Military Air academy of Yuri A. Gagarin. Upon termination of military service, since 1997 he works in the system of aviation security of PJSC "Aeroflot – Russian airlines." Now he holds a position of Deputy Head of Aviation Security Department.

Since 2001 he is engaged in development and improvement of dog application methods for the purposes of ensuring of air transportation aviation security. Main goal – development of applied olfactory biotechnical system for detection of dangerous objects and substances on air transport. He is the author of many inventions, of more than 30 publications in industry and scientific issues.

Sponsors and Exhibitors

Rapiscan[®] systems

An OSI Systems Company

Reception Tuesday



PLATINUM
SPONSOR



About Rapiscan Systems

Every day, Rapiscan Systems upholds its commitment to keeping global air travel safe. Our technology has been the first line of defense since the 1960s, when airports began to use our systems. Today, aviation customers worldwide turn to our fully integrated, all-inclusive solutions to screen passengers, baggage, and cargo—quickly and reliably.

Setting the Standard for Hold Baggage Threat Detection

Rapiscan's RTT110 is a revolutionary explosive detection technology, with the detection capability of Computerised Tomography (CT) and is capable of screening baggage at speeds of up to 1,800 bags an hour. Furthermore the RTT110 system's resolution and reconstruction process not only delivers optimal performance for the detection of prohibited materials but it also generates fewer false alarms, which improves baggage handling efficiency and throughput, whilst simultaneously lowering operational costs for the airport.

Contact

Rapiscan Systems Ltd
www.rapiscansystems.com

Mr. Ken Mann
kmann@rapiscansystems.com



Reception Wednesday


**PLATINUM
SPONSOR**

Will the next flight be safe and secured?

In just two minutes AERIA gives you complete radiographies

Now you can see what might be hidden inside!

BOMBS WEAPONS DRUGS

About Tudor Scan Tech

TUDOR Scan TECH SA (TST) is a Swiss company aiming to provide safe, secure and innovative scanning solutions that address the pressing needs of today's civil aviation, border control and critical infrastructures protection. For more than two decades, we have provided secure perspectives in air, sea and land transportation. By collaborating with security experts, regulatory bodies, border control authorities and the transportation industry as a whole, we developed state of art screening systems designed to detect, mitigate and prevent security risks in civil aviation, subject of systemic vulnerabilities.

TST is leading provider of cost-effective, field proven technology and solutions capable to clear within few minutes only civil airplanes under bomb threats or airplanes arriving into a secured airspace from low security/high risk origin of flight.

The global civil aviation is confronted with unprecedented frequent bomb threats generating huge financial loss, traffic disturbance, airport disruptions and stress on passengers. On the same time, the general aviation is the preferred vector for contraband with different goods and illegal transport of persons with hidden identity, large amount of money, dirty bombs, guns and explosives.

Based on our award winning patented technology, TUDOR TECH AERIA family of scanners are designed to bring the technology support in the Preventive Security Measures of Civil Aviation, as recommended by ICAO Annex 17. We aim to expand the Measures Relating to Aircraft Protection close to 100% confidence in security screening, in order to ensure and guarantee that civil airplanes, as main vector of air transportation, are free of any threats. As added value, the scanning process can also reveal some mechanical or structural anomalies in the aircraft.

Contact

Tudor Scan Tech SA

www.tudor-tech.ch

6 Rue de la Clef, 2610 CH,
Saint-Imier, BE, Switzerland

3A Calea Bucurestilor,
075100, Otopeni, Romania

Mr. Mircea Tudor, CEO

mircea.tudor@tudor-tech.ch

0041 799 068 014

0041 329 417 097

Sales:

Mr. Radu Curcan

Director of Strategic Initiatives
radu.curcan@tudor-tech.ch

Mr. Adrian Bizgan

Director of Business Development
adrian.bizgan@tudor-tech.ch



Lunch Tuesday

GOLD
SPONSOR

NUCTECH



About Nuctech

NUCTECH is a leading international supplier of security inspection systems and solutions with a prominent market presence in more than 150 countries. It specializes in cutting-edge screening technologies and tailor-made solutions. The product portfolio has been widely used in Customs, Checkpoints, Border Protection, Port and Airport Facilities to help combat illegal smuggling, human trafficking, trade fraud and safeguard facilities.

With a customer-oriented approach, NUCTECH has enjoyed wide recognition for meeting customer needs and maintaining close partnership with clients. As an international security equipment provider, NUCTECH has established subsidiary companies across the globe, including HK, Australia, Poland, Turkey, Venezuela, Argentina, Singapore, Panama, Brazil, Dubai etc.

Contact

Nuctech Company Limited
www.nuctech.com

info@nuctech.com

Tel: (8610) 62780909

Fax: (8610) 50837755

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



United Arab Emirates

Lunch Thursday



GOLD
SPONSOR



About UAE General Civil Aviation Authority

The aviation industry in the UAE is considered as one of the main pillars of the country. The UAE General Civil Aviation Authority's (GCAA) main objective is to ensure a stable development of the aviation industry while also preserving the highest standards of safety, security, and facilitation.

Notwithstanding the challenges, since its foundation in 1996, GCAA has continuously progressed in the formulation and maintenance of policy, regulations and enforcement as well as the provisions of air navigation services.

Teamwork, communication and cooperation with stakeholders is a valued aspect within the UAE aviation industry; and GCAA executes all these undertakings with enthusiasm, while also continuously directing its efforts to enhance the civil aviation sector.

The recent unprecedented accomplishments following International Civil Aviation Organization (ICAO) oversight, in both safety and security have not been achieved by coincidence. Cooperation, commitment and aptitude in the execution of strategies and global initiatives, where the country managed to transform the visualized strategies and plans into tangible realities.

The UAE GCAA invites all aviation players to work on an effective and efficient safety and security culture, placing the emphasis on collaboration, integration, transparency and engagement to the benefit of the global aviation industry.

Contact

General Civil Aviation Authority
www.gcaa.gov.ae

Mohammad Al Tayer
Chief Policy Specialist
mtayer@gcaa.gov.ae
00971 2 4504 399
00971 56 6820455

Khaled Al Blooshi
Senior Aviation Security Inspector
kbelooshi@gcaa.gov.ae
00971 2 4054 217
00971 50 6246462



Coffee Breaks
Tuesday AM
Wednesday PM



BRONZE
SPONSOR



About Airports Council International (ACI)

Airports Council International (ACI), the trade association of the world's airports, was founded in 1991 with the objective of fostering cooperation among its member airports and other partners in world aviation, including the International Civil Aviation Organization, the International Air Transport Association and the Civil Air Navigation Services Organisation. In representing the best interests of airports during key phases of policy development, ACI makes a significant contribution toward ensuring a global air transport system that is safe, secure, efficient and environmentally sustainable. As of January 2017, ACI serves 623 members operating 1,940 airports in 176 countries.

Contact

**Airports Council
International (ACI)**
www.aci.aero

Anita Berthier
aberthier@aci.aero



Coffee Break
Tuesday PM



BRONZE
SPONSOR

Security & Detection Systems



About L3 Security & Detection Systems

Complete Checkpoint Solution

L3 Security & Detection Systems comprehensive family of advanced checkpoint screening solutions enhances the security and efficiency at airports. L3 SDS continues to enhance our product lines by integrating new technologies, from our recent acquisitions of MacDonald Humfrey automated tray return systems and Implant Sciences explosives trace detectors, to develop networked and scalable checkpoint screening solutions.

Whether you need to guard against threats and contraband or are concerned with protecting intellectual property, L3 SDS has networked offerings for every entry point – from the airport to the lobby to the loading dock to the post room. Designed to detect explosives, firearms, drugs and other contraband, our checkpoint screening products incorporate a variety of proven technologies, such as computed tomography, automated and conventional X-ray, safe active millimetre wave imaging, metal detection and energetic materials detection for trace explosives.

Contact

L3 Security & Detection Systems
www.l3t.com/sds

Ian McNaughton
ian.mcnaughton@l3t.com



Coffee Break
Wednesday AM



BRONZE
SPONSOR



Osprey Flight Solutions Ltd.

In today's challenging security environment, being able to instantly access accurate and robust risk assessments is a fundamental priority in aviation security. The Osprey Flight Solutions System provides a user-friendly and cost effective solution to instantaneously accessing security analysis for every single flight.

By leveraging the combined strengths of human and technical capability we provide the highest level of support to operators in understanding and mitigating the threats to their crew, passengers and aircraft.

The Osprey Risk Assessment Service seamlessly integrates into any flight planning software, delivering up to the minute security analysis whenever you need it.

Contact

Osprey Flight Solutions Ltd.
www.ospreyflightsolutions.com

Mr. Bruce Norfolk
bruce.norfolk@ospreyfs.com

TRAVEL SENTRY

DELEGATE BAG
SPONSOR

Travel Sentry sets global travel security standards in cooperation with airports security agencies and in partnership with the luggage and lock industry. Travel Sentry helps solve baggage handling issues for airlines, airports, security agencies and passengers.

We set the standards and provide the solutions to help ensure that baggage arrives without delay or damage.

The Travel Sentry approved products including Travel Sentry® Approved locks, Okoban® by Travel Sentry, TS TAG™, provide passengers and airlines alike the assurance that these have met our specifications for quality and comply with industry standards.

We license manufacturers & distributors of travel goods Industry who are able to meet Travel Sentry's quality, technical & marketing standards.

Mr. Tim Meade
Travel Sentry
tim.meade@travelsentry.org

www.travelsentry.org

Thank you to our supporting organizations and event media partners





The Aviation ISAC provides an aviation-focused information sharing and analysis function to help protect global aviation businesses, operations, and services.

Our vision is a safe, secure, efficient, and resilient global air transportation system. We analyze and share timely, relevant, and actionable physical and cyber security information as it pertains to threats, vulnerabilities, and incidents.

We enable our members to:

- share threats in real time
- understand how to tactically combat threats and implement mitigation strategies
- enhance collective sector knowledge and implement best practices

A non-profit organization, A-ISAC membership is open to trusted private sector global aviation companies.

www.a-isac.com



Booth #7

Ms. Julie Kirk
Aviation ISAC
jkirk@a-isac.com

BATTELLE

Every day, the people of Battelle apply science and technology to solving what matters most. Our technology and training keeps airline passengers safe around the world. Battelle's screening and detection training programs help inspectors and other airport personnel effectively use software and tools to locate explosives and other harmful substances. Battelle technologies, such as its LS10® Liquid Bottle Scanner, address the challenge of detecting explosive components in liquids, and its Verif-IQ technology is the next generation of acceptance testing for explosives.

Battelle's DroneDefender™ system is a non-kinetic solution to defend airspace against UAS without compromising safety or risking collateral damage.

www.battelle.org



Booth #25-26

Battelle
solutions@battelle.org

DSA Detection[®]

SINGLE FOCUS. SINGLE SOURCE.

DSA Detection manufactures and distributes its own brand of DHS-approved trace detection consumables used in the operation and maintenance of all explosive trace detection (ETD) instruments commercially available. DSA also manufactures X-ray correct inert explosive simulants, IED training aids, and test articles used in training screeners to identify threats and to verify security checkpoint equipment is properly identifying threats.

DSA then combines all its products and expertise into comprehensive and in-depth classroom and CBT training for threat recognition and security equipment operation, tailored to meet all levels of detection.

www.dsadetection.com



Booth #11

Ms. Lourdes Coleman
DSA Detection, LLC
lcoleman@dsadetection.com

Ms. Sara Staffier
DSA Detection, LLC
sstaffier@dsadetection.com



Face4 Systems is a leading face recognition solutions company specializing in Faces on the Move applications.

Face4's Face Lookout System provides a complete solution for face based surveillance to enhance security at airports, transportation hubs and other public spaces.

Face4's Face Flow System is designed to facilitate the flow of travelers in airports with very fast cooperative face capture on the move.

Face4 is a Canadian company delivering products, solutions and expertise to its customers world-wide directly or through qualified partners since 2001 from its offices in Ottawa.

www.face4systems.com



Booth #4

Mr. Robert Bell
Face4 Systems Inc.
Bob.Bell@face4systems.com

FISCAN[®]

Beijing Zhongdun Anmin Analysis Technology Co., Ltd, famous as FISCAN, is a prominent pioneer for x-ray security inspection system in China. We provide a whole range of security products covering x-ray security inspection machines with different tunnel size, single-view and dual view machines, explosives auto detection system, container inspection system, liquid detection equipment, body scanner, walkthrough metal detector, hand held metal detector and etc.

www.fiscan.cn



Booth #10

Mr. Xiaofeng Chen
Beijing Zhongdun Anmin Analysis Technology Co., Ltd
chenxf@fiscan.cn



ICTS Europe is a global supplier of security solutions. Combining extensive experience and specialized skills across a variety of industries, ICTS helps organizations build resilience from the inside out, so that they can confidently focus on growth.

With over 15,000 employees in 23 countries, we can cater to the needs of local and global clients. We offer organisations across the transportation, corporate, and public sectors a comprehensive portfolio of customer-centric security solutions, from flow facilitation, explosive detection and X-ray screening through to risk resilience, compliance and process optimization.

www.ictseurope.com



Booth #51 & 52

Mrs. Efrat Thomas
Group Marketing Manager
ICTS Europe
efrat.thomas@ictseurope.com
Tel: +44 (0) 20 78 74 75 76



International In-Flight Security Officer Committee

**“We are your back up
at 30,000 ft”**

The International In-Flight Security Officer Committee is a voluntary association consisting of nations holding viable in-flight security officer programs within law enforcement or military sectors.

The IIFSOC Mandate; the committee is dedicated to the support of in-flight security officer programs worldwide through international cooperation and partnership. The IIFSOC member states include; Australia, Austria, Canada, Czech Republic, France, Germany, India, Jordan, Netherlands, Poland, Romania, Singapore, Switzerland, United Kingdom and the United States.

www.iifsoc.com



Booth #14

Ms. Janis Gray

International In-Flight Security
Officer Committee (IIFSOC)
janis.gray@rcmp-grc.gc.ca

Mr. Leo Monbourquette

International In-Flight Security
Officer Committee (IIFSOC)
leo.monbourquette@rcmp-grc.gc.ca



MINISTRY OF TRANSPORT OF THE RUSSIAN FEDERATION

The Ministry of Transport of the Russian Federation carries out functions of elaboration and regulation of state policy in the department of all types of transport, including security in civil aviation.

The Federal Authority for Transport Oversight carries out functions of control and oversight for compliance of legislation of the Russian Federation and international treaties of Russia.

The Federal Air Transport Agency carries out functions on rendering state services in the field of civil aviation.

The Russian Federation presents elements of innovating solutions in the aviation security from state departments, airport, airlines, manufacturers for all 8 important elements of ICAO USAP.

www.rostransnadzor.ru



Booth #16

Ms. Irina Bikeeva

Ministry of Transport of
the Russian Federation
Bikeeva_IV@rostransnadzor.ru



PostEurop is the trade association that has been representing European public postal operators since 1993.

Its 52 members in 49 countries and territories collectively operate 175,000 retail counters, employ 2.1 million people and link 800 million people daily. PostEurop unites its members and promotes greater cooperation, sustainable growth and continuous innovation. PostEurop is also an officially recognised Restricted Union of the Universal Postal Union (UPU).

SAFEPOST Project, coordinated by PostEurop, aims to raise the current level of postal security by integrating innovative screening solutions suitable for uninterrupted flow of the enormous volumes of parcels and letters.

www.posteurop.org



Booth #8

Mr. Antonino Scribellito
PostEurop
antonino.scribellito@posteurop.org



**SUPPLY CHAIN
SECURITY ASSOCIATION**
供應鏈保安協會

Supply Chain Security Association was founded by a group of professionals from supply chain management, security management and information technology management in April 2002, with the aim to address the awareness towards emerging security threats on the supply chain industry. We believe that the joint effort of supply chain and security professionals can fight against security weaknesses in the most effective way.

www.scsasecurity.org



Booth #9

Mr. Jimmy Pang
Supply Chain Security
Association
adachan@scsasecurity.org



TIACA- The International Air Cargo Association

TIACA is a global not-for-profit trade association representing all the major segments of the air cargo and air logistics industry. To accomplish its mission, TIACA engages in activities that seek to improve industry cooperation, promote innovation, share knowledge, enhance quality and efficiency, and promote education. TIACA aims to inform both the public and its membership about the role and importance of air cargo, industry developments and technical trends. To accomplish these goals and to promote air cargo around the world, TIACA founded the Air Cargo Forum over 25 years ago.

www.tiaca.org



Booth #15

Mr. Warren Jones
TIACA- The International Air
Cargo Association
wjones@tiaca.org



UNODC

United Nations Office on Drugs and Crime

The United Nations Office on Drugs and Crime (UNODC) works with Governments to equip them to address drug, crime, terrorism, and corruption-related issues. UNODC supports the development of comprehensive responses to the interrelated issues of illicit trafficking, drug abuse, crime prevention, corruption and preventing international terrorism. These goals are pursued through research, technical and financial assistance to Governments.

The Container Control Programme – Air (CCP-Air) is an initiative developed to address both transnational organised crime and the prevention of terrorism. It is implemented with partners, the International Civil Aviation Organisation and World Customs Organisation.

The CCP-Air initiative works to strengthen border management and target illicit and dangerous goods transported by air, in the international trade supply chain.

www.unodc.org



Booth #12

Mr. Ketil Ottersen
Senior Programme Coordinator
The UNODC-WCO Container
Control Programme
Organized Crime Branch
ketil.ottersen@un.org

Mr. Ian Munro
Law Enforcement Adviser
The UNODC-WCO Container
Control Programme
Organized Crime Branch
ian.munro@un.org



| ICAO