

AVSEC 2020

**IMPROVING SECURITY CULTURE
BY CONNECTING THE DOTS**

18 DECEMBER 2020 ● VIRTUAL SYMPOSIUM



| ICAO

SECURITY AND FACILITATION

Friday, 18 December 2020

08:00 – 08:10 OPENING REMARKS

Mr. Mohamed Khalifa Rahma, Director, Air Transport Bureau, International Civil Aviation Organization (ICAO)

08:10 – 09:50 SECURITY CULTURE: "SECURITY IS EVERYONE'S RESPONSIBILITY"

This session will provide an opportunity for aviation experts to discuss security culture as a critical core business value: "Security is everyone's responsibility", thereby helping to achieve a balance of security, safety, facilitation and the passenger experience.

Pre-recorded presentations supporting this session are posted on ICAO TV. Please [sign up for ICAO TV](#) to view these presentations before the Symposium begins on 18 December 2020.



Moderator

Mr. Sylvain Lefoyer, Deputy Director, Aviation Security and Facilitation, International Civil Aviation Organization (ICAO)

Panellists

Ms. Michelle Salgado Ferreira Arcúrio, Civil Aviation Regulation Specialist, National Civil Aviation Agency (ANAC), Brazil

Mr. Yves Mabbe, Corporate Security Director, Cargolux Airlines International S.A., Luxembourg

Mr. Dwayne MacIntosh, Director, Corporate Safety and Security, Greater Toronto Airports Authority, Canada

Ms. Anna Svedberg, Head of Security, Stockholm Arlanda and Bromma Airports, Swedavia AB, Sweden

Ms. Karen Urwin, Group Manager Operations, New Zealand Aviation Security Service, New Zealand

Mr. Aiden Yeo, Senior Assistant Director, Security Policy, International Relations and Security Division, Ministry of Transport, Singapore



09:50 – 10:10

SPONSOR PRESENTATIONS



10:10 – 11:40

YEAR OF SECURITY CULTURE: INAUGURATION

This session provides an opportunity for senior aviation stakeholders to discuss the importance of an effective and sustainable security culture. With 2021 being the 20th Anniversary of 9/11, promoting a positive security culture through the YOSC is timely.

Moderator

Mr. Stephen Creamer, Director, Air Navigation Bureau, International Civil Aviation Organization (ICAO)

High-Level Speakers

Ms. Michèle Coninx, Assistant Secretary-General and Executive Director, Counter-Terrorism Committee Executive Directorate (CTED), United Nations

Mr. Henrik Hollei, Director-General, Mobility and Transport, European Commission

Mr. Luis Felipe de Oliveira, Director General, Airports Council International (ACI) World

Dr. Rannia Leontaridi, OBE, FRSA, Director General Civil Aviation, Department for Transport, United Kingdom

Mr. David Pekoske, Administrator, Transportation Security Administration, United States

11:40 – 12:00

YOSC INAUGURATION REMARKS

Presentation of YOSC programme overview and official inauguration ceremony.

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



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SPEAKER BIOGRAPHIES

OPENING REMARKS

Mr. Mohamed Khalifa Rahma
Director, Air Transport Bureau
International Civil Aviation Organization (ICAO)



Mr. Rahma was appointed Director, Air Transport Bureau of the International Civil Aviation Organization (ICAO) on 5 May 2020. He is responsible for the management of programmes to achieve three of ICAO's five strategic objectives: security and facilitation, economic development of air transport and environmental protection.

Before his appointment, Mr. Rahma was the Regional Director of the ICAO Middle East Regional Office since March 2016. During his tenure in the Middle East Office, he was instrumental in strengthening regional and inter-regional collaboration in the aviation industry. This effort includes enhancing risk awareness and response, promoting technologies while fostering new innovations, and improving oversight and quality assurance. Mr. Rahma continues to significantly increase cooperation among Member States, International and Regional organizations.

Prior to joining ICAO, Mr. Rahma 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 at the Egyptian government, Mr. Rahma played a substantial role and led influential projects that actively supported and enhanced aviation capacity and efficiency in Egypt. He developed cooperative relationships with government bodies and investors while paving the way for future business partnerships and opportunities.

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 a continuous presence in high-level national and regional committees.

Mr. Rahma has 30 years of aviation experience in various fields including aviation management, airline management, operation, safety, training, corporate communication, and crisis management. He holds an MBA in Aviation Management and is fluent in English and Arabic.



Moderator

Mr. Sylvain Lefoyer
Deputy Director, Aviation Security and Facilitation
International Civil Aviation Organization (ICAO)

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

Sylvain is secretary of the ICAO Unlawful Interference Committee (UIC), secretary of the Aviation Security Panel of experts, and Chair of the ICAO Secretariat Study Group on Cybersecurity.

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

Previous to his role in ICAO, Sylvain's career in transport safety and security spans more than 28 years in the French Ministry of transports. He held various positions, such as Deputy Regional Director for Ground Transport Safety, Security and Defense in the Regional Directorate for Equipment and Urban Planning in the Paris metropolitan area and as Deputy Head of Aviation Security and Defense in the French Civil Aviation Authority (DGAC). Prior to that, he was enhancing his career in air navigation safety from 2005 to 2011, in risk prevention and management from 2002 to 2004, in maritime transport safety and surveillance from 1992 to 2001.

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



Ms. Michelle Salgado Ferreira Arcúrio
Civil Aviation Regulation Specialist
National Civil Aviation Agency (ANAC), Brazil

Ms. Arcúrio began her civil aviation career in 2007 as a Specialist in Civil Aviation Regulation at the National Civil Aviation Agency – ANAC.

She has experience in the fields of civil aviation training (2007-2009), aviation safety (2009-2010) and since 2010 until now, she works in the aviation security area. From 2016 to March 2020 she was responsible for Aviation Security Brazilian Certification Process (airlines, airports, personnel and aviation security training organizations).

Since March 2020 she works in the Instruction and Training Certification Branch at the Civil Aviation Personnel Department, analyzing instructional procedures manuals of Training Organizations, contributing to the establishment of standards and criteria for security personnel certification and the development of the associated regulatory principles.

In the meantime in the field of aviation security, she has been working for more than seven years in the quality control area, in which she worked on different activities. Among other things, she inspected and audited the implementation of security requirements by airlines, airports and aviation security training organizations and fulfilled security tests in airport and aircraft operators. Besides that, in the security certification process, she joined the team developing activities such as analyzing training programmes, certifying AVSEC instructors and building-up questions for tests for security personnel.

Regarding the academic field, in 2017 Ms. Arcúrio joined the Doctorate Degree in Transportation at the University of Brasília. She has a Master's Degree in Transportation at University of Brasília (2014), a Master's Degree in Science Education at Universidad de Los Pueblos de Europa (2009) and Specialized in Institutional Psychopedagogy at Castelo Branco University (2006). She graduated in Pedagogy (2003) and in Educational Advisor at University of Brasília (2006).



Mr. Yves Mabbe
Corporate Security Director
Cargolux Airlines International S.A., Luxembourg

Mr. Mabbe has over 30 years of aviation experience, more than half of them in managerial positions. He has been specializing in Aviation Security since 2007 and built up his experience working within regulatory authorities as well as passenger and cargo airlines. Prior to Aviation Security, he worked in other key aviation areas such as Flight Operations, Quality Control and Regulatory Affairs. For several years, he actively represented the industry in ICAO, Asian, US and EU AvSec regulatory forums and meetings.

After 18 years in the Express business, Yves joined Cargolux International Airlines in 2015 as Corporate Security Director. Cargolux is a traditional EU all-cargo carrier based in Luxembourg operating a fleet of 30 B747 cargo-only aircraft throughout the world on scheduled but also ad hoc basis. Yves' role is to revise the security approach, moving away from a restrictive function into a service function.

He is currently a member of A4E's (Airlines for Europe) Safety and Security Committee, IATA Cargo Security Working Group, Cargo Border Management Board and recently, IOSA Security Technical Group. He is a long-serving member of the ECAC Aviation Security Guidance Material Task Force and active contributor to various ECAC Aviation Security workshops, including Security Culture in 2016.



Mr. Dwayne MacIntosh
Director, Corporate Safety and Security
Greater Toronto Airports Authority, Canada

Mr. MacIntosh, a Native of Halifax, Nova Scotia, started his career as a firefighter with the Canadian Armed Forces in 1988. His career has spanned over 32 years with continued advancements as a Fire Engineering Practitioner, and a leader in safety and security. Throughout his career, he has developed skills in Leadership, Incident Management, Adult Education, and Safety and Security principals. He has served at all ranks of the fire service, rounding out his last five years as the Fire Chief of Canada's Busiest Airport. In 2019, he received his Master's in Business from Western University and subsequently accepted the position as the Director, Corporate Safety and Security at Toronto Pearson.

He is a focused leader who believes that safety and security are synonymous with one another. His belief that strong programs come from empowering others and building strong relations has ensured the continued development of the security program and culture at Toronto Pearson.

Since the beginning of COVID he has been a key Leader in all matters pertaining to Health and Hygiene to ensure the safety of staff and passengers at Toronto Pearson. His efforts have been focused on establishing appropriate safety measures to regaining the confidence and trust of the travelling public to once again feel comfortable to travel.

Other highlights of his career were the response to the 1998 Swiss Air crash in Nova Scotia, establishing a world-class training center known as the Fire and Emergency Services Training Institute (FESTI) and serving as the President of the Institute of Fire Engineers for Canada.



Ms. Anna Svedberg
Head of Security
Stockholm Arlanda and Bromma Airports, Swedavia AB, Sweden

Ms. Svedberg has been working with airport security at Swedavia airports since 2015. After about two years at Corporate level as Security manager compliance for all ten Swedavia airports, she was appointed Head of security at Stockholm Arlanda airport in 2017. In 2019 Stockholm Bromma airport (Stockholm city airport) was included in her organization.

With 15 years of experience working for the Swedish Security service, preceded by 9 years in the Stockholm Police department, Anna Svedberg has a solid background in the field of security. Her knowledge and previous experience of the underlying threats, which has led to the regulatory requirements for aviation security, is of great importance in understanding the context of airport security. Her ability to work with security at airports, both from a regulatory compliance perspective and according to a risk-based approach, has created a holistic perspective for the security operations at Swedavia airports.

Anna Svedberg is representing Swedavia in ACI Europe, both in the Aviation Security Committee (AVSEC) and the Security Strategy working group committee.



Ms. Karen Urwin
Group Manager Operations
New Zealand Aviation Security Service, New Zealand

Ms. Urwin is currently Group Manager Operations for New Zealand Aviation Security Service. She is responsible for overseeing the operations at six airport locations around New Zealand, the Behaviour Detection Unit, and the National Explosive Detection Dog programme. Karen has a wealth of experience in, and knowledge of, the border sector. Her previous role was Border Operations Manager for New Zealand Immigration.



Mr. Aiden Yeo
Senior Assistant Director, Security Policy
International Relations and Security Division
Ministry of Transport, Singapore

Mr. Yeo joined the Ministry of Transport, Singapore in 2013 as Assistant Director (Security Policy), where he takes on policy formulation relating to aviation and maritime security. Besides aviation security, he is also involved in passenger facilitation issues, ensuring the right balance is maintained between security and facilitation.

Prior to this, he worked at Singapore Customs for 4 years, where he was responsible for operations management and policy work. He was also involved in threat and risk assessment to detect illicit goods before entering the country. He was subsequently seconded to National Maritime Sense-making Centre as Assistant Director (Information Management), to set up their information management processes and capabilities prior to their attainment of full operating capability in 2013.

Aiden graduated from the University of London with a Bachelor of Science in Economics and Management (First Class Honours). He is also certified as an Aviation Security Professional Manager after completing the AVSEC PMC Training Programme, jointly administered by ICAO and John Molson School of Business (JMSB) of Concordia University

YEAR OF SECURITY CULTURE: INAUGURATION



Moderator

Mr. Stephen Creamer
Director, Air Navigation Bureau
International Civil Aviation Organization (ICAO)

Mr. Creamer is the Director of the Air Navigation Bureau at ICAO, taking responsibility for the role in April 2015.

He began his career in air traffic operations, managing all Alaskan and North Pacific airspace, pioneering new airspace use techniques that improved capacity and access for all operators. Before joining ICAO, Mr. Creamer held a number of executive and managerial positions at the U.S. Federal Aviation Administration (FAA) with over 33 years' experience in Air Traffic Management and International Aviation organizations. They include serving as FAA Regional Office Director for Europe, Africa and the Middle East; and serving as a Member of the ICAO Air Navigation Commission.

More recently, his work has broadened to the international implementation of procedures and technology systems that improve aviation safety, with a careful eye toward retaining capacity and efficiency.



Ms. Michèle Coninx
Assistant Secretary-General and Executive Director
Counter-Terrorism Committee Executive Directorate (CTED), United Nations

Ms. Coninx is Assistant Secretary-General (ASG) and Executive Director of the Counter-Terrorism Committee Executive Directorate (CTED) since 2017.

She previously served as President of Eurojust – the European Union agency tasked with dealing with judicial cooperation in criminal matters, after having served as its Vice-President. She was also the National Member for Belgium at Eurojust, and Chair of Eurojust's Counter-Terrorism Team. Earlier, Ms. Coninx was a Federal Prosecutor in Belgium.

She holds a Belgian noble title of Baroness, and the title of Honorary Fellow of Law and Criminology at the University of Brussels, Visiting Professor in the School of Law at Queen Mary University of London, and in the College of Europe. Ms. Coninx has a Master's Degree in Law, a Master's Degree in Criminology, and is a specialist in Air Law and Aviation Security (UK-USA). She has also served as an expert in aviation security for the International Civil Aviation Organization (ICAO).



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

Mr. Hololei is an economist by training and holds a Degree from TalTech (Tallinn Technical University). He has also studied in Aarhus University in Denmark.

He held various positions in the Estonian Government Office between 1995 and 2004 and was mainly responsible for coordinating the work for the Estonian accession to the European Union, working directly with the 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. Vice President 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 and represented the European Commission in the Committee of Permanent Representatives. On October 2015 he became Director-General for Mobility and Transport in the European Commission.

He has participated in ICAO Assemblies in 2010, 2013, 2016 and 2019.

Throughout the years, he has been awarded the Grand Cross of the Lion of Finland from the President of Finland, Order of the White Star (3rd class) from the President of Estonia, the Chevalier de l'Ordre du Mérite from the President of France, Order of Honour (Ordinul de Onoare) from the President of Moldova and the Commander of the Cross of Recognition (3rd class) from the President of Latvia. In May 2014, the Estonian European Movement named him "European of the Year". In September 2018, TalTech named him as the "Alumni of the year".

In addition, he holds positions of Member of the Supervisory Board of the Estonian School of Diplomacy and Member of the Board of "Hermes Air Transport Organisation".



Mr. Luis Felipe de Oliveira
Director General
Airports Council International (ACI) World

Mr. De Oliveira commenced his role as Director General of Airports Council International (ACI) World on 1 June 2020. A Chemical Engineer who graduated from the Catholic University of Rio de Janeiro, Luis Felipe has vast commercial and technical experience in aviation fuel.

Prior to ACI, he successfully led the Latin American and Caribbean Air Transport Association (ALTA) as Executive Director & CEO, from October 2017 to May 2020, establishing very positive changes within the organization.

Before joining ALTA, Luis Felipe served as Vice-President, Supply Development for Latin America and Caribbean at World Fuel Services (WFS), where he was responsible for improving WFS aviation fuel business in the region. For 10 years, Luis Felipe worked at the International Air Transport Association (IATA) Switzerland office, leading fuel and airport campaigns with governments, oil companies, fuel service providers and airports for the Americas, Africa and the Middle East regions. Additionally, he served 12 years at Shell (based in Brazil and The Netherlands), focusing mainly on the Latin America and the Caribbean, Africa and Europe regions. Luis Felipe has been a Board Member of HERMES Air Transport Organisation since May 2019. He has a postgraduate in Finance from the University of São Paulo, an MBA from Dom Cabral Foundation in São Paulo, and Post MBA from Kellogg University in Chicago.



Dr. Rannia Leontaridi, OBE, FRSA
Director General Civil Aviation
Department for Transport, United Kingdom

Dr. Leontaridi joined the United Kingdom's Department for Transport in 2020, to be the new Director for Aviation and the Director General Civil Aviation for the UK. Over the last three years Rannia was the Director for Business Growth, leading the UK Government's policy on entrepreneurs, small businesses, but also new and emerging high growth and technology businesses.

She devised and implemented the UK's first Artificial Intelligence (AI) strategy and secured an AI sector deal in a partnership between the private sector, government and academia of £1bn.

She created and became the first Director for the Office for Artificial Intelligence for Her Majesty's Government and led the Industrial Strategy Grand Challenge on Artificial Intelligence. Prior to her time in the Department for Business, Energy and Industrial Strategy, she led teams in the Cabinet Office, the Prime Minister's Strategy Unit, and the Department for Environment, Farming and Rural Affairs in policy, strategy and commercial roles. This included leading the development of more than 100 employee-owned private sector businesses, and Rannia was the Co-Founder and Director at Crown Hosting Data Centres, a joint venture between the UK Government and Ark Data Centres.

Rannia started life as an entrepreneur and later became an Assistant Professor in Economics. She received an OBE for public service in 2016, is a Carnegie Scholar in Economics and a Fellow of the Royal Society for the Arts.



Mr. David Pecoske
Administrator
Transportation Security Administration, United States

Mr. Pecoske was confirmed by the U.S. Senate as the Transportation Security Administration's (TSA) seventh administrator in August 2017. His five-year term expires in August 2022. He leads a workforce of approximately 64,000 employees and is responsible for security operations at nearly 440 airports throughout the United States. The TSA is also the lead federal agency for security of highways, railroads, mass transit systems and pipelines. Under his leadership, TSA has improved security for both aviation and surface transportation through close partnerships and alliances, and a robust homeland security network.

In addition to his role as Administrator, Pecoske served as the Senior Official Performing the Duties of Deputy Secretary of the Department of Homeland Security from April to November 2019.

Before joining TSA, Pecoske was an executive in the government services industry where he led teams that provided counterterrorism, security and intelligence support services to government agencies. He served as the 26th Vice Commandant of the U.S. Coast Guard, culminating a Coast Guard career of 33 years that included extensive operational and command experience. As the Vice Commandant, Pecoske was second in command, also serving as the Coast Guard's Chief Operating Officer and Component Acquisition Executive. He is a recognized expert in crisis management, strategic planning, innovation and port and maritime security and has been twice awarded the Homeland Security Distinguished Service Medal.

Pecoske 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 from the U.S. Coast Guard Academy.



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

Dr. Liu is the Secretary General of the International Civil Aviation Organization (ICAO). She was first appointed for a three-year term starting August 2015, and has recently been reappointed for a consecutive three-year term until July 2021.

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.



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