

# AVSEC<sup>20</sup><sub>21</sub>

BUSINESS *NOT* AS USUAL



EVENT DIRECTORY

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## **SPONSORS**

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PARTICIPANT GUIDE

# REGISTRATION & ACCESS

- The virtual AVSEC2021 Symposium is **free to attend - registration is required.**
- This event can host a maximum of 1000 participants, therefore access to the event is made on a **first-come, first-served basis.** If you or your colleagues were unable to join via Zoom, you may access the live feed on the ICAO TV channel at [www.icao.tv](http://www.icao.tv). Please ensure you sign up for ICAO TV ahead of time. Please note the live feed on ICAO TV will be in the language that the respective panellists will be speaking.
- Each participant will receive a **unique Zoom link**, which is non-transferable.
- The connection details to join the Virtual Symposium will be provided by email from [webinar@icao.int](mailto:webinar@icao.int) closer to the start of the event.
- A free Zoom account is required to join the Symposium. Please visit [www.zoom.us/signup](http://www.zoom.us/signup) to create an account.
- Please note the time indicated in the programme is Eastern daylight time (UTC-4).

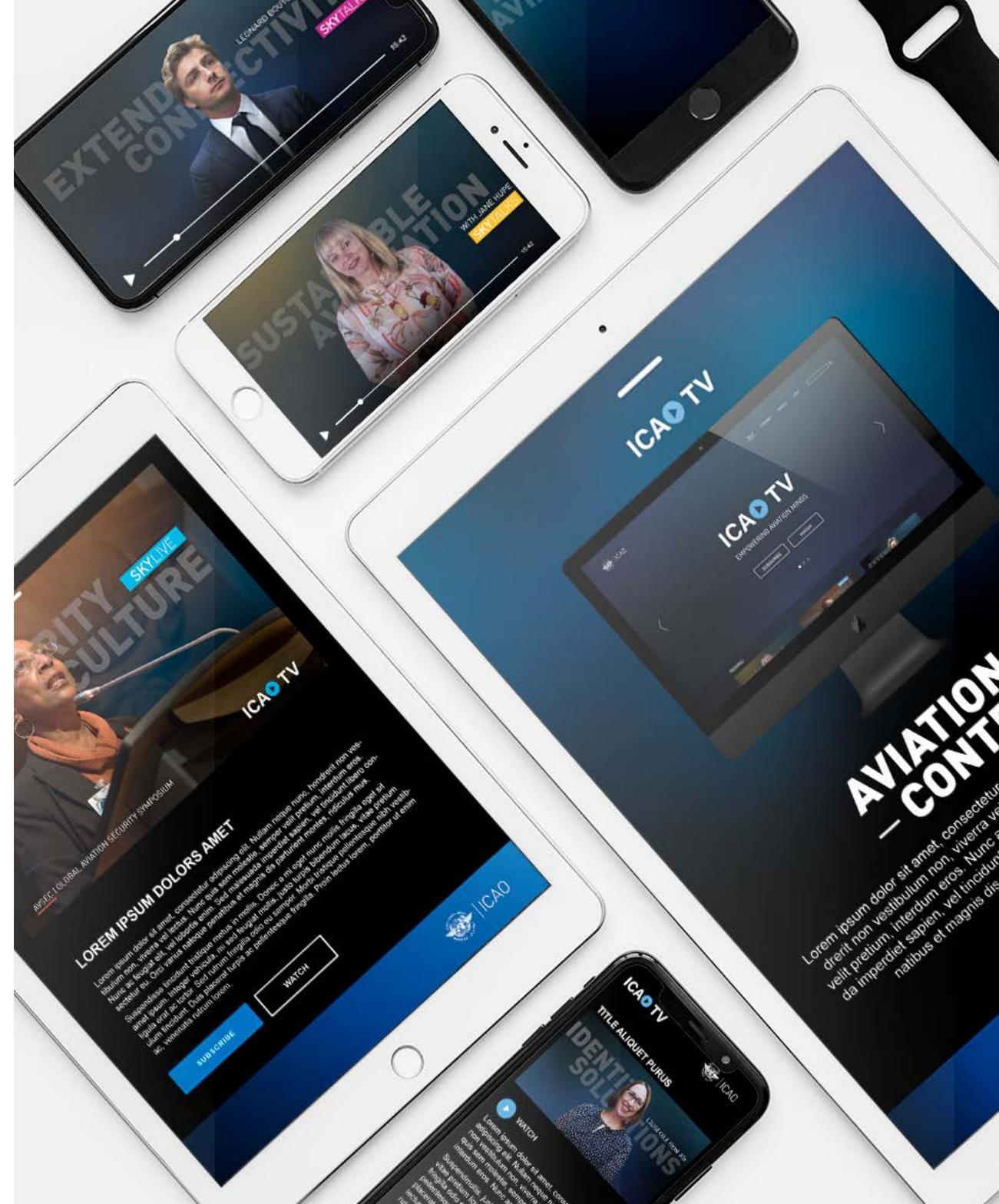
# ICAO TV

This event is live-streamed.  
After the event, you can rewatch your favorite sessions and panels from anywhere and on any device from ICAO TV.



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AVSEC2021



02



SPEAKERS PROFILES



Click here to view the full speakers list and bios

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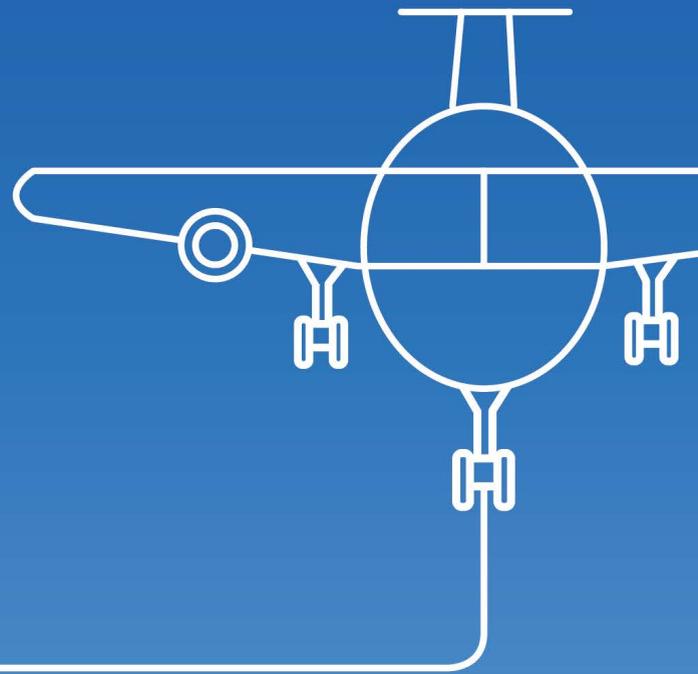
03



PROGRAMME

# AVSEC<sup>20</sup><sub>21</sub>

BUSINESS *NOT* AS USUAL



# DAY 1

WEDNESDAY, 8 SEPTEMBER 2021

08:00 – 8:10

## OPENING SESSION

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

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08:10 – 9:30

## SESSION 1 - SECURITY INNOVATION DURING COVID-19: REFRAMING CHALLENGES AS OPPORTUNITIES

By design, security airport processes involve physical interactions between security personnel and passengers throughout a journey. To comply with public health requirements, regulators and industry have had to implement a number of solutions aimed at limiting physical interactions while ensuring security outcomes are met. In this session, the panellists will share their experience on the matter and explore the challenges and opportunities inherent in implementing such solutions during the pandemic. In particular, they will exchange on various technological innovations that may contribute to greater efficiency in aviation security. These include the use of modern screening equipment that allows for more efficient screening with enhanced detection capability, and contactless solutions like biometrics systems, which can be leveraged to address health requirements.

### Moderator

**Mr. Billy Shallow**, Director, Innovation and Technology, Airports Council International (ACI) World

### Panellists

**Mr. Scott Dullard**, Head of Aviation Operations and Security, Aviation, Melbourne Airport, Australia

**Mr. Alfonso Horna Gómez**, Head of Inspection and Processes Department, AENA, Spain

**Ms. Wendy Reiter**, Director, Aviation Security and Emergency Preparedness, Port of Seattle, United States

9:30 – 9:45

### SKYTALK

Sponsored by **Regula**

*English only*



9:45 – 9:50

### SKYTALK

Sponsored by **Securiport**

*English only*



9:50 – 10:00

### BREAK

10:00 – 11:30

## **SESSION 2 - EMPOWERING HUMAN RESOURCES TO SUPPORT RECOVERY**

This session will focus on new tools (including the ICAO AVSEC Function Mapping Table) to enhance aviation security staff competencies during the COVID-19 pandemic. Panellists will share training best practices that strengthen the security posture and security culture of staff, with a focus on the importance of human factors in aviation.

### **Moderator**

**Mr. David Sterland**, Chief, Implementation Support and Development - Security Section, International Civil Aviation Organization (ICAO)

### **Panellists**

**Mr. Ricardo Fernandes**, Aviation Security Senior Officer, Facilitation and Security Directorate, Civil Aviation Authority, Portugal

**Ms. Ana María Pineda García**, Academic Coordinator, Center for Aeronautical Studies (CEA), Colombia

**Mr. Richard Skinner**, Director, Hong Kong International Aviation Academy

**Ms. Nina Smith**, Head of Training and Human Factors, Aviation Security, Civil Aviation Authority, United Kingdom

**Mr. Roni Tidhar**, Head of International Consulting Services, Israel Airports Authority, Israel

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# DAY 2

THURSDAY, 9 SEPTEMBER 2021

08:00 – 9:30

## SESSION 3 - PREPAREDNESS: LESSONS LEARNED FOR RESILIENT AVIATION SECURITY

During 2020 and 2021, the aviation community had to learn how to adapt with reduced resources and ever-changing circumstances and constraints, leveraging available means and capabilities. At the same time, organizations have had to establish or update emergency response plans to effectively respond to the current pandemic crisis, but also to be proactively prepared for future emergencies. Crisis management has become a priority for the aviation industry. This session will look into how lessons learned can translate into innovative, re-shaped crisis management and response approaches and procedures.

### Moderator

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

### Panellists

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

**Mr. Andy Blackwell**, Consultancy Practice Director, 3DAssurance

**Ms. Nathalie Herbelles**, Senior Director, Security and Facilitation, Airports Council International (ACI) World

**Ms. Beatrice Lim**, Director, Industry and Regulatory Affairs, Association of Asia Pacific Airlines (AAPA)

**Mr. Howard Stone**, Vice President Global Programs, UPS Corporate Aviation Security

**Mr. John Wood**, Consultancy Practice Director, 3DAssurance

9:30 – 9:35

**SKYTALK**

Sponsored by Astrophysics

*English only*



9:35 – 9:50

**SKYTALK**

Sponsored by Nuctech

*English only*



9:50 – 10:00

**BREAK**

10:00 – 11:30

## **SESSION 4 - AVIATION SECURITY WITH AN EYE IN THE FUTURE**

Technological developments of the past decades have been transformational, confirming that innovative solutions hold tremendous promise to improving the way aviation security operates, where the combination of big data, machine learning and artificial intelligence may eventually replace humans in multiple tasks. This session builds upon previous sessions with regard to how technology and innovation play a vital role in airport security today – and how they can reshape aviation security of the future. The panellists will not only look at opportunities but also challenges presented by these advancements in terms of any potential unintended consequences.

### **Moderator**

**Ms. Christine Bradley**, Chief of Section, Countering Terrorist Travel, Special Projects and Innovation Branch, United Nations Office of Counter-Terrorism (UNOCT)

### **Panellists**

**Ms. Nina Brooks**, Vice President and Permanent Representative to ICAO, International Coordinating Council of Aerospace Industries Associations (ICCAIA)

**Mr. Yuri Fattah**, Programme Manager (Multi-Disciplinary Priorities), Air Navigation Bureau, International Civil Aviation Organization (ICAO)

**Mr. Matt Gilkeson**, Director, Innovation Task Force, Transportation Security Administration, United States

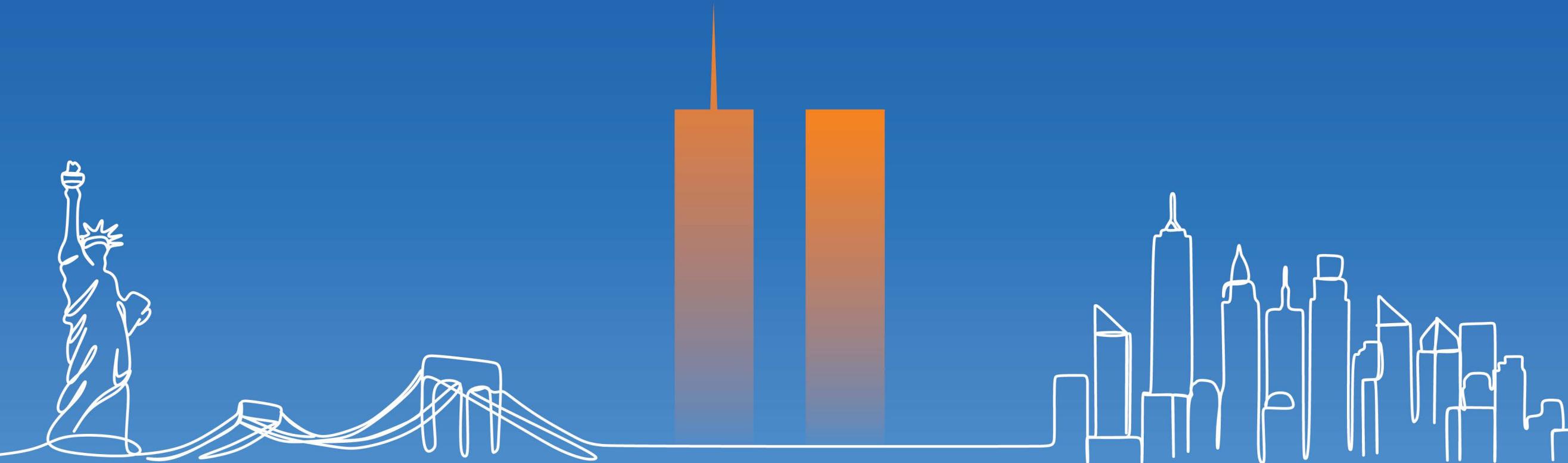
**Mr. Joe Mariani**, Senior Research Manager, Deloitte Services LP

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COMMEMORATION OF  
THE 20<sup>TH</sup> ANNIVERSARY

# AVSEC<sup>20</sup><sub>21</sub>

OF THE  
9/11 ATTACKS



# DAY 3

FRIDAY, 10 SEPTEMBER 2021

08:00 – 8:15

## OPENING REMARKS

**Mr. Juan Carlos Salazar**, Secretary General, International Civil Aviation Organization (ICAO)

## KEYNOTE REMARKS

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

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08:15 – 9:15

## **20 YEARS AFTER A PARADIGM SHIFT IN AVIATION**

This session will provide an opportunity for senior leaders in the aviation security community to reflect on changes in aviation security during the past 20 years and discuss the importance of further strengthening cooperation. Emphasis will be placed on new technologies and innovative processes and solutions.

### **Moderator**

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

### **Panellists**

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

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

**Ms. Wendy Nixon**, Director General, Aviation Security, Transport Canada

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

**Ms. Tatevik Revazyan**, Director General, Civil Aviation Authority of the Republic of Armenia

**Mr. Willie Walsh**, Director General, International Air Transport Association (IATA)

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09:15 – 9:45 **INTERVIEW: LESSONS FROM THE PAST**

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

**Interview with:**

**Mr. Eddie Mayenschein**, Assistant Administrator, Policy, Plans, and Engagement, Transportation Security Administration, United States  
[former Management Captain, US Airways]

**Mr. Lew Short**, Manager, Stephenville Airport, Canada  
[former Transport Canada representative in Gander]

*English only*

9:45 – 10:00 **COMMEMORATION VIDEOS**

*English only*

10:00 – 11:15

## **AVIATION SECURITY: BEFORE, NOW AND THE FUTURE**

A deep dive session discussing the lessons learned from the 9/11 tragedy. Discussion will highlight the evolution of security measures to the current state of play and civil aviation's existing defences against adversaries. But today's solutions need to evolve to address the security challenges of tomorrow. As such, the panel will also discuss opportunities to evolve and approach informed risk management that results in the continuity of aviation in an integrated and sustainable way.

### **Moderator**

**Mr. Matthew Vaughan**, Director, Aviation Security & Cyber, International Air Transport Association (IATA)

### **Panellists**

**Ms. Lauren Beyer**, Vice President, Security and Facilitation, Airlines for America (A4A)

**Mr. Pete Harding**, Executive Director, International Policy and Programs Division, Transportation Security Administration, United States

**Mr. Wolfgang Koch**, Aviation Security Chairman, Air Line Pilots Association, International (ALPA), and SEC Committee Vice-Chair, International Federation of Air Line Pilots' Associations (IFALPA)

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

**Ms. Sarah Nacey**, Deputy Director - Aviation Security, Aviation Directorate, UK Department for Transport, United Kingdom

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11:15 – 11:30

## **CLOSING REMARKS**

**Mr. Vladimir Voronkov**, Under-Secretary-General, United Nations Office of Counter-Terrorism (UNOCT)

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

**Mr. Salvatore Sciacchitano**, President of the Council, International Civil Aviation Organization (ICAO)

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AEROSPACE INDUSTRIES ASSOCIATIONS (ICCAIA)**

<https://iccaia.org/>

Contact name: Nina Brooks

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Being one of the global leaders in the design and implementation of civil aviation and border control systems, Securiport has continuously leveraged cutting-edge biometric technologies and advanced data analytics tools to provide authorities with the knowledge and assurance to ensure order and efficiency across transnational borders. With solutions currently in place across dozens of countries around the world, and a dedicated multicultural team of professionals developing innovative tools to meet emerging challenges, Securiport is the global leader in intelligent immigration controls and civil aviation security solutions. Securiport is the Science of Safe Nations.

# UPCOMING EVENTS

\*Dates are subject to change

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**6 - 7 OCTOBER 2021**

ICAO CORSIA Forum

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**12 - 22 OCTOBER 2021**

High-level Conference on COVID-19 (HLCC 2021)

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