



CANSO CEO Strategy Summit

Following the Welcome and Opening Remarks, the CEO Strategy Summit will comprise five sessions:

- An update on actions and recommendations on *CANSO: Fit for the Future of ATM*
- A discussion on Membership
- Countering the Threat of Drones
- A focus on Cybersecurity in ATM, in three parts:
 - Update briefing
 - Example of severe cyber-attack in another industry
 - Panel session of CANSO Member CEOs

08:30 – 09:30

Registration and Coffee

Foyer Patios, Ground Floor

09:30 – 09:45

Welcome and Opening Remarks

Patios, Ground Floor

- Jeff Poole, Director General, CANSO
- Teri Bristol, Chair, Executive Committee, CANSO

09:45 – 10:30

CANSO: Fit for the Future of ATM

Patios, Ground Floor

This session will comprise a short briefing on the actions and recommendations on *CANSO: Fit for the Future of ATM* since it was approved at the CANSO AGM 2018 in Bangkok in June last year, together with a discussion on Membership. The CANSO Strategy and Integration Standing Committee and its Task Forces, together with CANSO itself, have analysed and made recommendations on each of the new focus areas that were proposed. The CANSO Executive Committee has similarly reviewed the Membership focus area.

Update briefing:

- Carey Fagan, Chair, CANSO Strategy and Integration Standing Committee
- Michelle Bishop, Strategy and Integration Programme Manager, CANSO

Membership discussion:

- Teri Bristol, Chair, Executive Committee, CANSO
- Francis Schubert, Legal Counsel

10:30 – 11:00

Coffee Break

Foyer Patios, Ground Floor

11:00 – 11:45

Countering the Threat of Drones

Patios, Ground Floor

This session will provide a brief summary of the recent drone incident at Gatwick Airport; a discussion on how near is 'too near' for a drone to operate, adjacent to an airport; a review of the current technology available to track, trace and defeat drones; an overview of the challenges of having to react to an incident; and a call for attendees to take to heart the lessons of the Gatwick incident and so proactively address their vulnerabilities.

- **Chris Woodroffe**, Chief Operating Officer, Gatwick Airport Limited

11:45 – 12:30

Cybersecurity in ATM, Part 1: Update Briefing

Patios, Ground Floor

This session will provide an expert view on the latest developments on cybersecurity threats, how they happen, how best to protect, and how to manage an incident. An opportunity for Questions and Answers will be given at the end.

What are the latest threats, from where and why? Which industries are being targeted and what are the interesting examples to date (relevant to aviation/ATM)?

How are attacks initiated and how do they manifest themselves (e.g. outages)? What are best practices in cyber security today and how does an organisation stay current with its protection?

How to identify and prioritise the funding and resource requirements – what is the optimum balance between just doing enough and a bottomless pit of spending? What to do when attacked (and it will be when not if)? How to maintain awareness of staff to ensure appropriate and speedy responses to operational incidents?

- **Steve Carver**, GDIT and Cyber Committee Chair, Air Traffic Control Association (ATCA)

12:30 – 13:30

Lunch

Cervantes, Ground Floor

13:30 – 14:30

Cybersecurity in ATM, Part 2: 'The day the screens went black...'

Patios, Ground Floor

A fascinating presentation on "when the screens went black" at Maersk, the global, integrated container logistics company, as a very real-life example of an organisation from another industry that has experienced an actual cyber-attack on an unprecedented scale that shut down its global operations. How did it respond to and manage this crisis, what did it learn and what is it now doing to protect its global operations? An opportunity for Questions and Answers will be given at the end.

- **Dave Strain**, Head of Maersk Line Commercial, A. P. Moller-Maersk

14:30 – 15:30

Cybersecurity in ATM, Part 3: The lessons for ATM and CANSO

Patios, Ground Floor

A moderated panel of CANSO Member CEOs to discuss what they have heard, the lessons for ATM and what new actions are required from CANSO and its Members.

- **Jason Harfield**, Chief Executive Officer, Airservices Australia
- **Alex Bristol**, Chief Executive Officer, skyguide
- **Kornél Szepessy**, Chief Executive Officer, HungaroControl
- **Dirk Czepluch**, Chief Executive Officer, Rohde & Schwarz Cybersecurity Network

Moderator:

- **Matt Shreeve**, Director, Helios

15:30-15:40

Closing Remarks and look ahead to CANSO Global ATM Summit and 23rd AGM, Geneva, 17-19 June 2019

Patios, Ground Floor

- **Jeff Poole**, Director General, CANSO
- **Teri Bristol**, Chair, Executive Committee, CANSO

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