

IAAE GLOBAL AVIATION FORUM

Wednesday, May 14, 2025

10-11 a.m. U.S. Eastern Time (Washington, D.C., Time)

Join us to discover how AI is revolutionizing airport operations and paving the way for smarter, safer, and more efficient air travel.

AI in Aviation: Advancing Innovation, Efficiency, and Safety

Theme: Harnessing AI to Transform Airport Operations

Objectives: Explore how artificial intelligence is revolutionizing the aviation sector by improving airport operations, enhancing passenger services, and driving smarter, safer, and more efficient air travel. Learn from global leaders deploying AI in strategic, operational, and commercial capacities.

10-10:05 a.m.

Welcome and Overview

AI's Rising Impact on Airport Operations and Speaker Introductions

Kevin Bumen, A.A.E., C.A.E., *IAAE Chair*
Chief Financial and Commercial Officer
San Francisco International Airport

10:05-10:17 a.m.

Keynote Presentation: AI-Driven Transformation: The Evolution and Efficiency of Airport Operations

This presentation will explore the strategic role of AI in transforming airport operations worldwide, with insights into emerging trends and innovations. It will highlight how predictive analytics, automation, and smarter resource planning are enhancing efficiency and reimagining the passenger experience. The presentation will also offer a regional perspective from the Middle East and Africa, along with a look at what's ahead for AI in aviation.

Speaker:

Jihad Boueri
Vice President – Strategy and Transformation - Middle East and Africa
SITA

10:17–10:27 a.m.

Case Study: AI in Action: Transforming Airport Operations at the Ground Level

This case study will showcase how Amsterdam Schiphol Airport is leveraging AI to optimize core operational functions behind the scenes. It will explore real-world applications, from data-driven decision-making to integration challenges and measurable outcomes. Attendees will gain practical insights into how AI is

enhancing real-time operations and transforming the way airports function at the ground level.

Speaker: Marcel Stroop
Director Business Development
Royal Schiphol Airport Group

10:27-10:50 a.m. **AI in Action – From Operations to Experience**
This session will highlight real-world applications of AI that are transforming airport operations and the passenger experience. Panelists will explore advancements in safety monitoring, baggage handling, and infrastructure integration, along with AI-powered personalization in concessions and services. The discussion will demonstrate how AI is driving greater efficiency, safety, and profitability across the airport environment.

Moderator and Speaker: Maxim Romanenko, IAP
International Airport Expert, Aviation Consultant and Author
Kazakhstan

Speakers: Christina Apatow
CEO
FetchyFox

Brian Freed
CEO
Illuminex AI

10:50-11 a.m. **Q&A and Closing Remarks**

Kevin Bumen

Future forum topics:

- Economic Impacts of Aviation
- Public-Private Partnerships in Airport Development
- Modernizing Cargo Operations for the E-Commerce Era