

EASA Annual Safety Conference 2024

Safety – Technology – and the Human Dimension

CONFERENCE AGENDA

Budapest, Hungary

October 30 – 31, 2024

WEDNESDAY, OCTOBER 30, 2024

TIME	TITLE, SPEAKER
11:00 – 12:00	Registration & Check-In
12:00 – 13:00	NETWORKING LUNCH
13:00 – 13:05	INTRODUCTION Janet Northcote, Master of Ceremonies
13:05 – 13:15	SETTING THE SCENE – Safety - Technology - and the Human Dimension Florian Guillermet, Executive Director, EASA
13:15 – 13:30	WELCOME ADDRESS János Kerékgyártó, Deputy State Secretary for Transport at the Ministry of Construction and Transport, Hungary
13:30 – 13:45	KEYNOTE: Today's Challenges – Tomorrow's Opportunities Yannick Malinge, Senior Vice President, Head of Aviation Safety Governance, Airbus, Head of Aviation Safety, Airbus Commercial Aircraft
13:45 – 15:15	PANEL 1: The Role of Technology in Enhancing Aviation Safety <i>Since the origin of human flight, technological advancements have contributed to making aviation safer. Today, civil aviation is considered one of the safest modes of transportation. This panel will explore how cutting-edge technology has been revolutionising aviation safety and how emerging technologies such as automation and model-based development supported by AI can continue this trend. Experts will discuss the potential and integration of advanced systems as well as their implication in terms of safety. The panel will also address topics such as enhanced minimum crew operations (eMCO) and AI supported new safety features.</i> Moderator: Alain Leroy, Chief Engineer, EASA Koen Milis, Director General of the Belgian Civil Aviation Authority and Chair of the EASA Management Board Captain Yann Beaufiles, Experimental Test Pilot at Airbus Flight Test and Operational Advisor to Head of Airbus Product safety, Airbus Anna von Groote, Director General at EUROCAE Mark Vincent, Head of Safety Risk and Quality Assurance, IATA Prof. Rolf Henke, Founder and Head of 'Aviation Strategy and Consulting AviSC'



15:15 – 15:30	FLASH TALK: Key Drivers for Change - Digitalisation & Sustainability Jesper Rasmussen, Director Flight Standards, EASA
15:30 – 16:00	NETWORKING COFFEE BREAK
16:00 – 16:15	FLASH TALK: Human Factors in Cybersecurity - Protecting Aviation Systems from Digital Threats Jean-Paul Moreaux, Principal Coordinator - Cybersecurity (Aviation), EASA
16:15 – 17:30	PANEL 2: GNSS Interference – Towards More Resilient System Architectures <i>This panel will address the critical issue of GNSS interference (jamming and spoofing) and its impact on aviation safety and regularity of operations. Experts will discuss what can be done in the short-, mid-, and long-term to enhance resilience against such disruptions. Topics will include immediate mitigation techniques, advancements in GNSS technology, and future frameworks and system architectures for robust, interference-resistant navigation systems in support of PBN requirements.</i> Moderator: Cyrille Rosay, GNSS Taskforce lead, EASA Hette Hoekema, Chief Expert Avionics and Electrical Systems, EASA Mark Vincent, Head of Safety Risk and Quality Assurance, IATA Predrag Vranjkovic, CNS Programme Manager, EUROCONTROL Pierre Bouniol, Manager, Bid Manager at the Technical Directorate of the Thales Flight Avionics Business Line Akos Steigervald, Flight Data Monitoring Manager, Wizz Air
17:30 – 17:40	CLOSING REMARKS DAY 1 Janet Northcote, Master of Ceremonies
19:00 – 22:00	GET-TOGETHER The evening get-together will be hosted by the Hungarian Civil Aviation Authority. The event will take place at the Royal Riding Hall – Főórség és Lovarda (foorseg.hu) , located in the Buda castle's district. Drinks and a dinner buffet will be provided and the dress code is business casual. To reach the dinner location, participants will need to walk up a cobblestone path.

THURSDAY, OCTOBER 31, 2024

TIME	TITLE, SPEAKER
08:30 – 08:55	CHECK-IN AND COFFEE
08:55 – 09:00	OPENING DAY 2 Janet Northcote, Master of Ceremonies
09:00 – 09:20	FLASH TALK: EASA's AI Roadmap Guillaume Soudain, Programme Manager – Artificial Intelligence, EASA



09:20 – 10:40

PANEL 3: Societal Expectations Driving Technological Evolution

This panel will explore how societal expectations are shaping and accelerating technological advancements in the aviation sector. Experts will discuss how public demand for sustainability, safety, convenience, and enhanced passenger experience is driving innovation. The objective is to get a better understanding on how aviation is stepping up to meet the societal expectations influence aviation technology development and what the future holds as the industry responds to these evolving expectations.

Moderator: Maria Rueda, Strategy and Safety Management Director, EASA

Dr. Joachim Lücking, Head of Unit Aviation Safety, European Commission

Sebastien Dubois, Head of Programme Development and Communications, Clean Aviation Joint Undertaking

Marouan Chida Head of ATM Transformation Unit, EUROCONTROL

Ana Mata, Chairwoman of the Board of ANAC – Portuguese Civil Aviation Authority

Nathalie Le Cam, Innovative Air Mobility, Study Project Manager – Societal Acceptance of UAM, EASA

10:40 – 11:10

NETWORKING COFFEE BREAK

11:10 – 12:25

PANEL 4: Socioeconomic Challenges for the Aviation Community – How Will Our Jobs Be Impacted?

This panel will explore the socioeconomic challenges posed by the rise of automation and AI in the aviation industry, with a focus on securing the role of the human workforce. Experts will discuss how these technological advancements can transform job roles, enhance skill requirements, and improve workforce dynamics without replacing human jobs. Join us to understand how AI and automation can be harnessed to make aviation jobs easier and more efficient, ensuring that technology supports rather than supplants the human element in this evolving industry.

Moderator: Jean-Marc Cluzeau, Principal Advisor to the Strategy and Safety Director, EASA

Captain Paul Reuter, FRAeS, Vice President of the European Cockpit Association

Dr. Stathis Malakis, Air Traffic Controller, Hellenic CAA

Mihály István Kurucz, Director of Safety and Quality Management and Internal Audit, Hungarocontrol

Guillaume Soudain, Programme Manager – Artificial Intelligence, EASA

12:25 – 12:45

FLASH TALK: Inspiring the Next Generation to Pursue Careers in Aviation

David Mercer, CEO & Founder, AeroShift

12:45 – 14:00

NETWORKING LUNCH

14:00 – 15:15

PANEL 5: Human Factors in Runway Incursions

This panel will examine the critical role of human factors in runway incursions, a significant safety concern in aviation. Experts will discuss the psychological, cognitive, and organizational elements that contribute to these incidents and accidents. The panel will also highlight strategies to mitigate risks, improve training, and enhance situational awareness. Join us to gain insights into how addressing human factors can lead to safer runway operations and prevent incursions.

Moderator: Eduard Ciofu, Deputy Flight Standards Director, Head of Air Operations and Aerodromes Department, EASA

Sascha Schott, Chairman Runway Safety Taskforce, EASA

Janos Toth, Senior Manager Safety (NP SM) for Wizz Air Hungary Ltd.

Francesco Bertaccini, Head of Airport Safety and Deputy Safety Manager, SEA Milan Airports

Michael Grandis, Head of Occurrence Management, Deutsche Flugsicherung (DFS)

Captain Yann Beauflis, Experimental Test Pilot at Airbus Flight Test and Operational Advisor to Head of Airbus Product safety, Airbus

15:15 – 15:30

CONCLUSIONS AND CLOSING REMARKS

Maria Rueda, Strategy and Safety Management Director, EASA

