

2025 EASA – FAA International Aviation Safety Conference

Aviate, Navigate, Communicate: The Path to Enhanced Safety
10-12 June 2025
Conference venue: Gürzenich, Cologne

Agenda

DAY 1, TUESDAY 10 JUNE 2025

ROOM: GROSSER SAAL

TIME TITLE, SPEAKER

As of 11:00	CHECK-IN AND REGISTRATION
13:00-13:05	OPENING
13:05-13:10	WELCOME AND INTRODUCTION OF KEYNOTE SPEAKER <i>EASA Executive Director</i>
13:10-13:30	KEYNOTE SPEECH <i>Industry Leader invited as Guest Speaker</i>
13:30-14:15	FIRESIDE CHAT <i>EASA Executive Director and FAA Associate Administrator for Aviation Safety</i>
14:15-15:00	HOT TOPICS An update on aviation issues that have received a lot of attention over the past months: GNSS interference; quality in manufacturing during scale-ups; runway incursions.
15:00-15:30	NETWORKING COFFEE BREAK
15:30-15:45	FAA HIGHLIGHTS & PRIORITIES <i>FAA Associate Administrator for Aviation Safety</i>
15:45-16:00	EASA HIGHLIGHTS & PRIORITIES <i>EASA Executive Director</i>
16:00-17:00	PLENARY: AVIATE-NAVIGATE-COMMUNICATE – ARE WE SOLVING THE RIGHT PROBLEMS? The panel will explore the existing aviation landscape, asking key industry leaders whether we are focusing on the right current and future challenges. How do we make sure we are proactively assessing safety risks rather than being reactive? How do we concentrate on the ultimate goal of identifying and mitigating our risks rather than simply ticking the boxes on SMS implementation? Are we having the difficult conversations about safety culture, resource challenges and how to focus safety efforts?
17:00-17:10	DAY 1 CLOSING
19:00	RECEPTION & DINNER <i>Deutsches Sport & Olympia Museum, Im Zollhafen 1, 50678 Köln</i>

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DAY 2, WEDNESDAY 11 JUNE 2025

ROOMS: MARSILIUSSAAL

KLEINER SAAL

TIME	TITLE, SPEAKER	
09:00-09:15	FLASH TALK	FLASH TALK
09:20-10:20	<p>WORKSHOP: SMS Implementation in Design & Manufacturing</p> <p>Challenges and opportunities of SMS for Design & Manufacturing organisations; practical applications from both sides; implementation status from regulators; what we have gained from this. Short presentations followed by interaction with the audience.</p>	<p>PANEL: Efficient Approvals & Oversight</p> <p>Leaders from Aviation Authorities will present how they address multilaterally common challenges, work on harmonization, and implement a roadmap towards more mutual recognition. They will listen to the audience on suggestions in this regard.</p>
10:20-11:00	NETWORKING COFFEE BREAK	
11:00-11:15	FLASH TALK	FLASH TALK
11:20-12:20	<p>PANEL: Efficient Certification & Validation</p> <p>Leaders from Aviation Authorities will present how they address multilaterally common challenges, work on harmonization, and implement a roadmap towards more acceptance of each other's system, that could help reduce any pain point affecting the industry. They will listen to the audience on suggestions in this regard.</p>	<p>WORKSHOP: SMS implementation in Repair Stations</p> <p>Challenges and opportunities of SMS for Repair Stations; practical applications from both sides; implementation status from regulators; what we have gained from it. Short presentations followed by interaction with the audience.</p>
12:20-13:45	LUNCH BREAK	
13:45-14:00	FLASH TALK	FLASH TALK
14:05-15:05	<p>PANEL: An Integrated Certification and Operations Approach</p> <p>Breaking down silos between product certification and operations is a priority for regulators, using integrated regulations, policies, processes and teams. Additionally, human factors assessments and evaluations within the certification and operation space have continued to advance. This panel will discuss outcomes of this work, areas of refinement, and the roadmap for future improvements.</p>	<p>PANEL: Traceability of aviation parts</p> <p>Global responses to the threat of letting unapproved parts entering the system; systemic and cooperative changes across the global industry; Technology based solutions to support traceability of parts (even enlarging the topic to industry standards, maintenance/production perspective, use of AI, what can digitalisation do...).</p>
15:05-15:45	NETWORKING COFFEE BREAK	
15:45-16:00	FLASH TALK	FLASH TALK

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TIME	TITLE, SPEAKER	
16:05-17:05	<p>WORKSHOP: Electric/hybrid propulsion</p> <p>Where are we with development, certification, regulatory harmonisation of electric/hybrid propulsion? How do the EASA and FAA work together on harmonization? What are SDOs doing in this field? Short presentations followed by interaction with the audience.</p>	<p>WORKSHOP: The central role of instructors in the rapidly-evolving crew training environment</p> <p>Innovative training methodologies (i.e., the use of VR technology), new generations of pilots and the use of AI are changing the landscape. Short presentations followed by interaction with the audience.</p>
17:05-17:10	DAY 2 CLOSING	

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DAY 3, THURSDAY 12 JUNE 2025

ROOMS: MARSILIUSSAAL

KLEINER SAAL

TIME	TITLE, SPEAKER
09:00-10:00	<p>PANEL: Integration of New Technologies</p> <p>It is important for aviation to stay agile with innovation, especially when it brings safety enhancements. How do we balance the ability to encourage innovation and manage the safety risks associated with it? The panel will review the tools that the regulators can use, e.g. performance-based regulation associated with industry standards, net-safety-benefit policies, etc.</p>
	<p>PANEL: Data Sharing and Analysis</p> <p>This industry panel, moderated by the regulators, will discuss 2 key problematics of data sharing and analysis: how data can be shared in a trustful environment (data protection); what are the main opportunities brought by AI for data analysis.</p>
10:05-11:05	<p>WORKSHOP: Artificial Intelligence</p> <p>Presenters from Industry will showcase how they use or envisage using AI to enhance product safety, or to boost efficiency for conformity/compliance checking. Regulators will share their views on how we can introduce AI safely in our aviation system. Short presentations followed by interaction with the audience.</p>
	<p>PANEL: GNSS interference – how to deal with it now and in the future?</p> <p>Ensuring containment while preparing for resilience. How the aviation system is managing to prevent serious incident and accident caused by GNSS interferences. Preparing contingency plans to ensure future resilience.</p>
11:05-11:35	NETWORKING COFFEE BREAK
ROOM: GROSSER SAAL	
11:35-12:35	<p>CLOSING PLENARY PANEL: Aviate-Navigate-Communicate – What is the path to enhanced safety?</p> <p>Over the course of the conference, we have explored the aviation landscape and discussed some of the key challenges from practical SMS implementation, efficient processes, new technologies, training techniques and the role people in ensuring safety of day-to-day operations while coping with emerging risks. What does everything we have learned in these exchanges actually mean for how our industry looks to the future. What actions must we take now as authorities and in the industry to ensure continued improvements in safety?</p>
12:35-12:50	WRAP-UP SESSION – SUMMARY OF THE CONFERENCE
12:50-12:55	<p>CLOSING REMARKS <i>EASA Executive Director</i></p>
12:55-13:00	<p>NEXT CONFERENCE <i>FAA Associate Administrator for Aviation Safety</i></p>