

AIRLINES AND AIRCRAFT OPERATORS DELEGATE INFORMATION



18th ANNUAL FLIGHT OPERATIONS CONFERENCE

3rd & 4th December 2025, Radisson Hotel & Conference Centre, London Heathrow UK

AIRCRAFT
COMMERCE

aircraftIT
MAINTENANCE - OPERATIONS

WELCOME



We are delighted to welcome you back to the 18th Annual Flight Operations Conference. We have faced many challenges in the past year; but the focus of this event is on building resilience, avoiding threats, owning the future and the exciting opportunities it offers.

Flight Ops today cannot function without digital processes, that much is clear. As well as the collection of data to support efficient processes and decisions with integrated and enhanced IT platforms, there are safety and efficiency benefits to be gained. How to unlock those benefits is the challenge, for airlines and operators. The drive to carbon net zero continues to be high on the agenda for most governments which also puts it high on the agenda for Flight Operations. Conflicts and global instabilities as well as extreme weather events continue to close airspace which is a challenge for flight planning and fuel costs. The rise in demand for flying, the pressure on turnaround times, political and economic tensions, are all a challenge for aircraft operations.

This year's Flight Operations Conference will showcase the best solutions with answers to meet these challenges. Additionally, it looks to an exciting future with processes and tools to plan and build long-term resilience. Key-note subjects discussed will include digital flight deck and operations, sustainable aviation, the latest real-time flight deck Apps, on-ground and flight deck connectivity, EFFs to ease pilots' workload, the latest ATC developments, integrating flight ops with M&E using ETLs, the latest aircraft and engines types, and lots more.

Along with demos of the latest, leading digital solutions and Apps, the exhibition hall offers unique opportunities for airlines and operators to meet leading flight operations solution vendors, discuss the challenges they face and their priorities. The conference agenda includes case study presentations from airlines and operators who have already started on the path to a digital future as they share their experiences. There will also be the established line-up of industry experts, and more to help you unravel and understand what is happening in Flight Operations today and the exciting opportunities available to airlines and operators in the future.

We are excited to see you in London in December.

Ed Haskey | Events Director | Aircraft Commerce and Aircraft IT

CONFERENCE HIGHLIGHTS

This conference provides you with a number of fantastic opportunities:

- **Conference Agenda:** A Two-Day Agenda of airline case studies and keynote presentations; covering the latest trends and developments in this rapidly developing sector of the industry. Click on the 'Agenda' tab above for full information.
- **Exhibition Area:** 40+ leading Aircraft Flight Operations IT and hardware Vendors are showcasing their latest solutions. Demo all the leading solutions in just 2 days. See overpage for a full list of vendors exhibiting their solutions.
- **Join 350+ attendees:** Network with your peers at airlines, Operators, OEMs, IT Vendors, Regulators and Consultants worldwide - share experiences and ideas.



EXHIBITORS

DOUBLE PLATINUM EXHIBITORS



OpenAirlines



PLATINUM EXHIBITORS



GOLD PLUS EXHIBITORS



GOLD EXHIBITORS



SILVER EXHIBITORS



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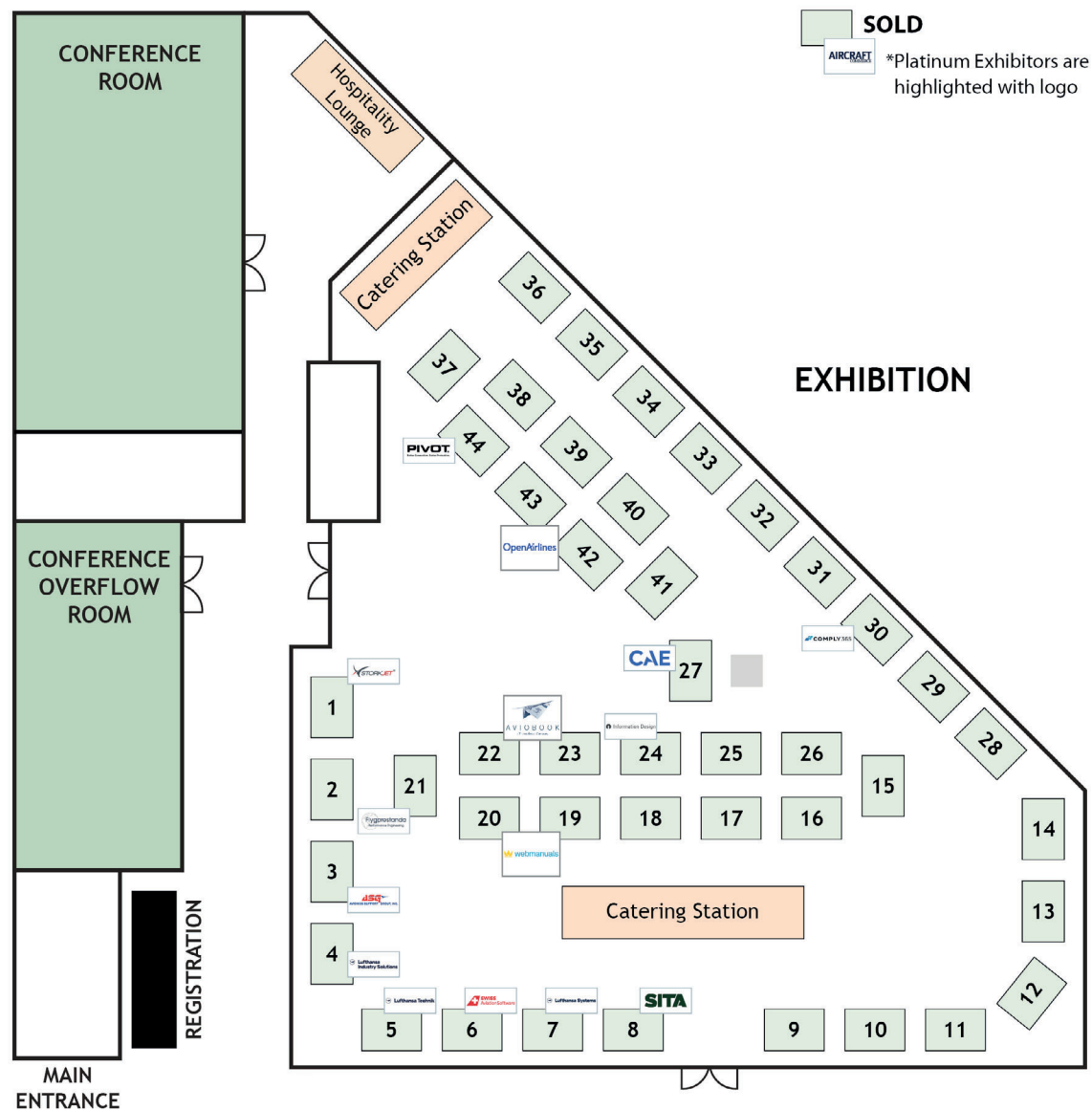
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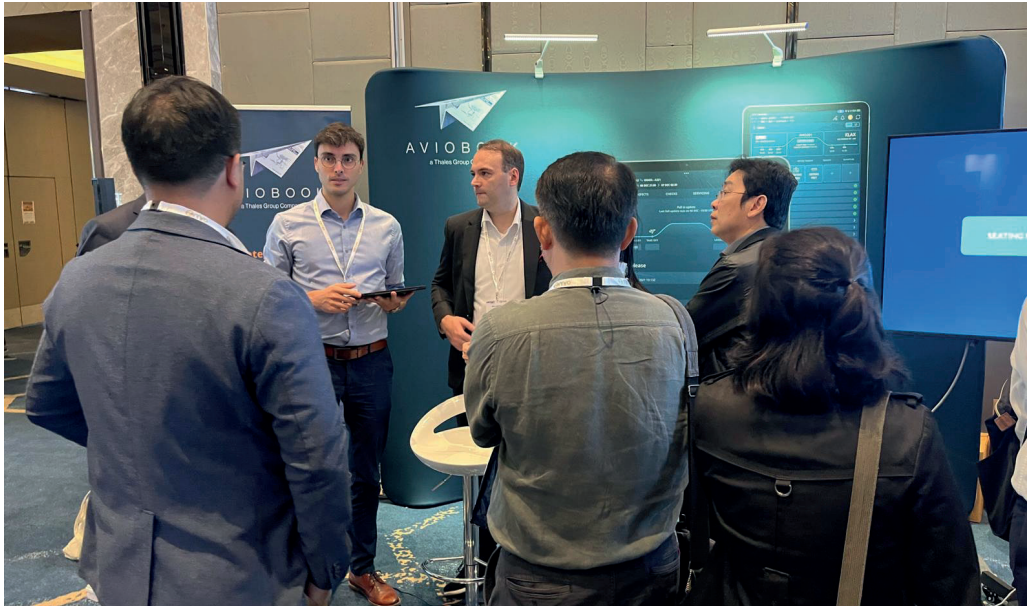
Hospitality lounge
provided courtesy of



CONFERENCE FLOORPLAN



SOFTWARE DEMONSTRATIONS



A key benefit to this event is that it allows airlines aircraft operators, and OEMs with an excellent chance to review and demo all the major software and hardware solutions in one place, in 2 days. Extended refreshment breaks provides time to browse the exhibition area, and:

- Demo the different Flight Operations solutions from the world's leading vendors and discover how they could benefit your company.
- Try out the latest system upgrades and add-ons to compliment your existing systems.
- Discuss with the exhibitors how best to overcome any problems you may be having with your current systems.

Systems available to demo in the Exhibit Hall include:

- **Sustainability:** Fuel Efficiency Solutions, Real-Time Flight Deck Apps
- **Digital Manuals and Content:** Flight Ops Doc Management, Apps for Engineers and Pilots
- **EFB:** Latest Full Systems, Pilot Apps, Real-Time Flight Deck Data, Aircraft Performance
- **ETL / ELB:** Pilot, Crew and M&E solutions and Apps from all Leading Suppliers
- **Flight Ops:** Digital OCC Apps, Flight Planning, Connectivity, Real-Time Weather
- **Data Analytics:** Predictive Analytics, Digital Twins, Reliability Reporting
- **Digital Innovations:** Mobile Device Management, Data Exchange Platforms, and more



AGENDA



**Prize Draw Session -
win US \$ 300.00
Amazon voucher**

The two-day agenda includes keynote presentations, case studies, interactive workshops, and IT Vendor Showcases; all delivered by airlines, aircraft operators, OEMs, MROs, Consultants, Regulators and IT Vendors to provide delegates with varied and interesting insights into the key topics in this constantly evolving aviation sector.

WEDNESDAY 3RD DECEMBER 2025

08:00-08:55	REGISTRATION, BREAKFAST, SOFTWARE DEMOS
08:55-09:00	Chairman's opening remarks
09:00-09:30	CASE STUDY - Pegasus Airlines: Rapid Deployment of Fuel Efficiency Management for Operational Transformation When Pegasus Airlines embarked on its drive to enhance operational efficiency and reduce its environmental footprint, the airline was confronted with the dual challenge of rapidly defining performance gains and embedding sustainable practices into daily operations. With rising fuel costs, fleet utilisation pressures and ambitious emissions targets, the team recognised that incremental improvements from legacy tools would no longer suffice. A more agile, data-driven approach was required – one that could be implemented quickly, adopted by crews and provide measurable impact in the short-term. To meet this challenge, Pegasus partnered with OpenAirlines to deploy the SkyBreathe® fuel-efficiency suite, including the MyFuelCoach mobile app, real-time data analytics and performance monitoring modules. The implementation was completed in a compressed timeframe, with crews engaging intensively via the pilot app and operations teams accessing actionable insights within weeks of rollout. With dedicated support from OpenAirlines and a high rate of pilot participation, the airline achieved meaningful reductions in fuel burn and CO₂ emissions, while strengthening its operational culture of continuous improvement. Attendees will learn how Pegasus transformed its fuel-management regime from ad-hoc initiatives into a structured, scalable program of efficiency. The session will explore how rapid deployment was achieved without disrupting operations, how pilot engagement and analytics were intertwined to drive behaviour change, and how an airline can turn a short-term project into a long-term foundation for sustainable flight operations. Deha Demir, Captain, Operational Efficiency Pilot, Pegasus Airlines

AGENDA

09:30-10:00	CASE STUDY - ITA Airways: Advancing Dispatch with AI-Driven Maverick™ Dispatch for Smarter Flight Operations When ITA Airways sought to elevate its dispatch operations within Europe's complex, congested airspace, the airline faced headwinds: dispatchers were working with fragmented data streams, alert overload, and disconnected systems that hindered situational awareness and slowed decision-making. Recognising the need for a modern, elevated experience in airline operations, ITA Airways committed to a transformation of its dispatch workflows toward greater agility, collaboration and intelligence. To meet this need, ITA Airways adopted the Maverick™ Dispatch platform from The Weather Company, integrating interactive mapping—with seamless transitions from en-route to ground level, supported by real-time global ADS-B surface movement - with AI-driven analytics and contextual alerting. The solution's smart NOTAM summarisation and ranking capabilities helped dispatchers filter critical information rapidly, while the clear, focused alerts and notifications reduced cognitive load and helped enable a faster response to operational disruptions. Attendees will learn how ITA Airways' shift to a streamlined, intelligent environment has enhanced operational efficiency, situational awareness and decision-making. The presentation will explore complete gate-to-gate visibility, how alerts and data were transformed into actionable insights, and how the platform supports scalable, future-ready dispatch operations in a dense European airspace environment. Andrea Pergola, Flight Dispatcher and Flight Dispatch Instructor, ITA Airways
10:00-10:30	CASE STUDY - Wizz Air: Harnessing Flight Path Optimization to cut fuel burn and CO₂ emissions through real-time pilot decision support When Wizz Air embarked on its next phase of fuel efficiency and environmental performance, the airline faced a familiar yet critical challenge: legacy flight management systems relying on generic performance models and limited weather data were no longer delivering the precision and responsiveness necessary for today's ultra-low-cost, high-frequency network. With thousands of flights annually and aggressive sustainability targets, Wizz Air recognised the need for a solution that could provide real-time pilot decision support and deliver actionable optimisation across climb, cruise and descent phases. To meet this challenge, Wizz Air introduced the FlyGuide FPO (Flight Path Optimisation) module from StorkJet, deploying the solution fleet-wide to provide tail-specific recommendations on optimal speeds and altitudes via the airline's EFB app. By leveraging high-resolution weather inputs, machine-learning based performance modelling and cloud-enabled flight-phase integration, pilots receive in-flight guidance and post-flight feedback, improving situational awareness and decision-making. During trials covering more than 10,000 flights, 88 % of Wizz Air pilots reported using the tool on almost every flight, and the result was demonstrated fuel and CO₂ savings of around 0.5 % to 1 % per flight — achieved without compromise to safety. Attendees will learn how Wizz Air transitioned from standard FMS-based flight profiles to a dynamic, AI-enabled flight-path optimisation regime embedded in the cockpit and operations workflow. The session will explore how pilot adoption was accelerated, how actionable analytics were integrated into daily operations, and how the airline created a scalable foundation for ongoing sustainability improvements and network-wide operational resilience. Jaime Romero Waldhorn, Fuel Efficiency Manager, Wizz Air
10:30-11:15	REFRESHMENT BREAK AND SOFTWARE DEMOS

AGENDA

11:15-11:45	CASE STUDY - UPS: Leveraging Dynamic En-route Flight Path Optimisation to Reduce Fuel Burn and CO₂ Emissions When UPS embarked on its quest to enhance operational efficiency and shrink its environmental footprint, the airline's core challenge was clear: the ability to adapt trajectory and route decisions in real-time during active operations was limited, and existing tools fell short of delivering actionable insights mid-flight. With variable weather patterns, air traffic constraints, and complex network demands, UPS needed a solution that could support pilots with live optimisation guidance, enabling smarter decisions en-route and measurable sustainability gains. To meet this need, UPS implemented the Flight Profile Optimization (FPO) solution from Collins Aerospace, deploying it as part of the connected FlightHub™ ecosystem. The system synthesises vast sets of data—including aircraft performance, live weather and air-traffic information—and delivers real-time suggestions for lateral and vertical route adjustments to pilots. The modular architecture and ground-based connectivity enabled UPS to integrate the tool without major aircraft modifications. As operational trial flights progressed, feedback from crews confirmed that the tool supported quicker, better-informed decisions and enabled fuel savings and consequent CO₂ reduction through smarter trajectory management. Attendees will learn how UPS what it took to use to a dynamic, data-driven in-flight optimisation framework that engages pilots with actionable insights. The session will explore how collaboration across flight deck, connectivity and other teams drove usage and operational insights; how measurable outcomes in fuel burn and emissions were captured; and how embedding real-time optimisation into the airline's operations creates a foundation for scalable, sustainable performance gains across UPS's global network. Jeff Kozak, Advanced Flight Systems, UPS
11:45-12:15	CASE STUDY: Lufthansa Technik: Digitalizing airline check flight reporting to replace 100+ pages of paper with real-time collaboration and data-rich workflows When Lufthansa Technik faced a growing challenge in managing its check flights—missions conducted to verify the technical status or airworthiness of aircraft—the reliance on more than 100 pages of paper forms per flight proved unsustainable. Pilots and technicians were required to coordinate via printouts, manual handwriting, and cumbersome data hand-overs between maintenance and operations teams, leading to inefficiencies, limited data reuse, and delays in post-flight analysis. To address this, Lufthansa Technik decided to digitalise the check-flight reporting workflow using the Volabase Forms solution from Lufthansa Industry Solutions. The new system enabled real-time collaboration on synced iPads, digital handwriting with stylus input, variant-based filtering of forms, and rich contextual data capture—photos, diagrams and automated fields. This change transformed the once-manual and disjointed process into a streamlined, connected workflow, delivering immediate improvements in decision-making and data usability. Attendees will learn how Lufthansa Technik moved from a paper-heavy, manual check-flight regime to a digital, single-platform ecosystem that enhances in-flight coordination and post-flight insights. The session will explore how in-mission teams were empowered with up-to-date data, how maintenance and flight operations began working from the same digital source in real time, and how the digital shift laid the groundwork for scalable operational efficiency, improved data integrity and faster turnaround across multiple airlines. Hendrik Keis, Digital Transformation Manager, Lufthansa Technik AG
12:15-12:45	CASE STUDY: A Middle East Airline - Utilizing a real-time solution to monitor and optimize APU usage and cabin temperature Coming soon... TBC
12:45-14:00	LUNCH BREAK AND SOFTWARE DEMOS

AGENDA

14:00-14:30	CASE STUDY: Wizz Air - Enhancing Descent Precision and Fuel Efficiency through Real-Time FMC Wind Uplinks Descent planning is a high-workload, high-impact phase where pre-flight assumptions about winds and temperatures often leave crews with limited scope to adapt as conditions evolve. Wizz Air set out to close that gap to improve efficiency, punctuality and passenger comfort across its operations; following a successful evaluation the airline expanded its agreement to roll the capability out more broadly across its group. In this case study you will see how precise, time-based wind and temperature data from AVTECH – tailored to each flight and delivered straight into the Flight Management Computer (FMC) – enables crews and flight systems to recalculate descent and top-of-descent (TOD) points with far smaller wind error windows. The system can be requested manually by crews or configured to uplink automatically at predefined trigger times, drawing on high-resolution forecasts to feed the FMC with up-to-date winds and temperatures, and pairing that with real-time turbulence alerts for richer decision support. You will learn how these capabilities reduce fuel burn, shorten flight time and lower carbon emissions by allowing the FMC and pilots to adopt truly current environmental inputs during cruise and descent. Attendees will hear how Wizz Air translated these technical capabilities into operational gains: quieter, smoother climbs and descents for passengers, measurable improvements in on-time performance, and demonstrable fuel and emissions savings. You will learn practical steps to operationalize FMC wind uplinks – from selecting forecast sources and configuring automatic vs manual uplinks, to pilot engagement and measuring fuel/CO₂ impact – so your operation can replicate similar benefits. Petros Souppouris, Safety Captain and Fuel Efficiency Promoter, Wizz Air
14:30-15:00	CASE STUDY: A Large European Carrier - Driving Digital Flight-Ops Transformation with Mobile ELB Solutions Coming soon... TBC
15:00-15:30	CASE STUDY: Lufthansa CityLine: From Procedure to Optimized Performance with a Customizable CRJ900 Solution When Lufthansa CityLine transitioned its CRJ900 fleet from a Windows-based Electronic Flight Bag (EFB) to an iOS-based EFB, the priority was clear: preserve CRJ-specific procedures and values from the previous system while improving usability and integration on iPad. The airline sought a highly adaptable platform that would enable a fast, smooth changeover without any loss of information or operational know-how. Partnering with DynamicSource, Lufthansa CityLine introduced a tailor-made performance solution built specifically for the CRJ900 platform. The implementation included DynamicSource's Performance and Weight & Balance modules, combining first-principles take-off and landing performance calculations with seamless integration of MEL/CDL items. Configured to Lufthansa CityLine's operational parameters, the solution provides unified, customizable performance data on iPad, standardizing workflows and enhancing day-of-ops accuracy. Attendees will learn how an airline-vendor collaboration safeguarded procedural continuity during an iOS EFB migration, improved performance-calculation integrity and pilot usability, and delivered a configurable, fleet-specific approach that supports efficient turn-arounds and clearer performance transparency across the organization. Denis Pfeiffer, First Officer Referent Flight Ops Engineering, Lufthansa Cityline
15:30-16:15	REFRESHMENT BREAK AND SOFTWARE DEMOS

AGENDA

16:15-16:45	INDUSTRY KEYNOTE - ETS verification: From ReFuelEU mandates to non-CO₂ effects reporting - Preparing operators for EU's 2025 and 2026 aviation sustainability rules The aviation industry stands at the threshold of a significant regulatory transition as the ReFuelEU Aviation Regulation and the enhanced EU Emissions Trading System (EU ETS) Directive take full effect in the coming years. With the ReFuelEU mandate requiring fuel suppliers at EU airports to increase the share of sustainable aviation fuels (SAF) from 2025 onwards, and with the EU's adoption of a new monitoring, reporting and verification (MRV) regime covering non-CO₂ aviation climate effects from 1 January 2025, airlines must prepare now for operational and reporting readiness. These twin developments demand that operators embed both fuel-supply strategy and trajectory-based climate accounting into their operations—extending beyond CO₂ to encompass NO_x, contrails and aerosol effects. This keynote will explore how airline operators can translate regulatory requirements into strategic operational responses. We will navigate the roadmap: addressing how to align fuel-sourcing decisions with SAF blending requirements, optimise tankering and fuel uplift strategies, and engage with airports and suppliers as envisaged by ReFuelEU. We will also dive into operational readiness for non-CO₂ MRV: establishing data collection systems for aircraft performance, fuel properties, atmospheric conditions and flight trajectories; integrating new IT workflows; and preparing for the increased transparency and compliance burden. The session will equip airlines with frameworks to anticipate cost-implications, adapt internal governance and define clear pathways from regulatory exposure to competitive advantage. By the end of this keynote, attendees will gain practical insights into how to position their operations for 2025-26 and beyond, turning compliance obligations into opportunities for innovation and efficiency. We will focus on how airlines can align sustainability mandates with operational strategy—leveraging early adoption of SAF, improving data-driven performance metrics, and embedding non-CO₂ climate impact into decision-making. With the EU aiming for full auctioning of ETS allowances by 2026 and substantial SAF uptake by 2030, now is the moment for operators to move from anticipation to action. Guido Harling, CEO & Founder, ETS Verification
16:45-17:15	INDUSTRY KEYNOTE - ROLAND BERGER: The current state and future of SAF - will it really be aviation's primary decarbonisation lever? Sustainable Aviation Fuel (SAF) is often held as the primary lever for aviation to get to net-zero. But not only is SAF expensive, it also continues to represent just 0.5-1% of global jet fuel volumes today. So what's the latest status of the SAF market? Where is it produced, how, and for how much? Are the SAF mandates in the UK and EU working? Will the enormous USD 4 trillion bet on SAF succeed, and if so, how? Nikhil Sachdeva, Global Head of Aviation Sustainability, Roland Berger
17:15-17:45	Pilot and Recruitment Keynote: Using Pre-Screening and Assessments to Recruit and Retain Pilots and Key Operational Staff, Aircraft Commerce Recruitment Successful Flight Operations is built around key operational staff and flight crew. Hiring the right staff and subsequently retaining their services is a challenge facing most airlines and operators worldwide. This presentation delves into how using innovative pre-screening and psychological assessments aligned with IATA guidance and tailored to each airline's unique operations can ensure the right staff are hired which ensures a higher retainment rate. Neil Engerran, Managing Director, Aircraft Commerce Recruitment
17:45-19:30	COCKTAIL RECEPTION AND SOFTWARE DEMOS 

AGENDA

THURSDAY 4TH DECEMBER 2025

08:00-08:55	REGISTRATION, BREAKFAST, SOFTWARE DEMOS
08:55-09:00	Chairman's opening remarks
09:00-09:30	CASE STUDY - Trade Air: Unifying Operations for Efficiency and Agility Trade Air, a Croatian ACMI, Charter, Scheduled, and Cargo operator, faced growing complexity in managing flight schedules, crew compliance, and operational control across its expanding network spanning Europe, Africa, the Middle East, Asia, and the North Atlantic area. The reliance on spreadsheets and disconnected systems created inefficiencies, data silos, and communication gaps between operations, maintenance, and commercial departments. To overcome these challenges, Trade Air adopted Leon Software's integrated operations management platform—consolidating flight scheduling, crew certification tracking, maintenance coordination, and system integrations into one connected environment. The platform provides real-time visibility and streamlined collaboration across departments, while the Crew App gives flight and cabin crew instant access to flight details, checklists, maintenance information, manuals, and documents. Any operational change triggers instant notifications requiring crew acknowledgment, and the built-in training and currency sections ensure ongoing compliance. The system's report wizard and mobile functionality further enhance decision-making and transparency, enabling faster responses and reducing administrative workload. As Trade Air approaches its tenth year using Leon Software in 2026, this case study will demonstrate how digital integration continues to deliver measurable efficiency gains, regulatory confidence, and operational agility for regional and charter operators in dynamic European airspace. Marko Vucinic, Head of OCC, Trade Air
09:30-10:00	CASE STUDY - Corsair: Using AI-powered trajectory optimization to cut CO₂ emissions and improve operational efficiency across the network When Corsair set out to elevate its sustainability and operational performance across its Africa, West Indies and Indian Ocean network, one challenge stood out: despite a modern fleet, the airline needed to cut CO₂ emissions and fuel burn while maintaining efficient operations. With legacy flight profiles and manual trajectory adjustments still in place, Corsair recognised that achieving meaningful reductions would require next-generation technology and minimal disruption to its crews. In addressing this challenge, Corsair implemented the FlytOptim AI-powered trajectory optimisation solution from Thales Group, enabling pilots and dispatch to optimise vertical flight profiles in real time using live weather, aircraft mass and position data. With no modification required to aircraft systems or the existing IT infrastructure, the solution achieved rapid adoption—approximately 80 % of flights used the tool within weeks—and delivered fuel savings of around 1 % per flight, translating into several hundred kg of fuel saved and over 300 tonnes of CO₂ emissions avoided on key routes. Attendees will learn how Corsair moved from conventional flight planning to a data-driven, AI-enabled approach, achieving significant sustainability gains while strengthening operational resilience. The session will explore how rapid pilot buy-in was secured, how performance-data insights were embedded into daily operations, and how this capability creates a scalable foundation for further emissions-reduction and network-wide efficiency across the airline's operations. Nicolas Moraes, Line Captain, Instructor and Examiner, Corsair
10:00-10:30	CASE STUDY - A Regional European Airline - Enhancing cockpit efficiency with a secure, adjustable mount for Electronic Flight Bags Coming soon... TBC
10:30-11:15	REFRESHMENT BREAK AND SOFTWARE DEMOS

AGENDA

11:15-11:45	INDUSTRY KEYNOTE: How EUROCONTROL's innovation portfolio brings AI into daily operations The EUROCONTROL Air Transport Innovation Network (EATIN) is a dynamic initiative designed to accelerate innovation in the European air transport sector. It brings together key stakeholders—airlines, airports, and air navigation service providers—to collaboratively address operational challenges through agile and user-driven digital solutions. By complementing the SESAR R&D programme, EATIN bridges the gap between research and real-world operational pain points. Its impact is already visible in projects like machine learning-based curfew infringement prediction, ATFM delay forecasting, turnaround optimization tools, all aimed at improving efficiency, predictability, and sustainability in air transport operations. In this presentation, EUROCONTROL explains how EATIN fosters a collaborative, innovation-driven ecosystem that delivers tangible benefits to the aviation community. Camille Anoraud Responsable EATIN, EUROCONTROL
11:45-12:15	INDUSTRY KEYNOTE - Enhancing Airline Safety & Efficiency: The Role of the UK Met Office in Global Forecasting, Space Weather and Volcanic Ash Monitoring In today's interconnected aviation environment, reliable meteorological, volcanic ash and space-weather intelligence is critical for airlines, airports and air-navigation service providers. The UK Met Office serves as both a globally recognised World Area Forecast Centre (WAFC) and the London Volcanic Ash Advisory Centre (VAAC) London, delivering essential upper-air wind and temperature data, significant weather charts and volcanic-ash advisories for commercial flight operations. Alongside these services, its Space Weather Operations Centre monitors solar activity and space-based phenomena – ensuring that airlines are alerted to conditions that can affect navigation, communications and the broader flight-ecosystem. This keynote will explore how the Met Office's aviation-services portfolio supports operational decision-making in airline and software ecosystems. We will examine its WAFC role providing wind/temperature grids and SIGWX charts used in flight-planning and fuel-optimisation, its VAAC role in volcanic-ash risk-mitigation and its space-weather forecasting capabilities in safeguarding avionics and communications. Attendees will gain insight into how these services are designed, monitored and evolved – including developments such as multi-timestep SIGWX forecasts and probabilistic ash-concentration products to support strategic routing, fuel-efficiency and network resilience. By the end of the session, participants will understand how to leverage the Met Office's data streams, APIs and alert-services within their airline operational workflows and software platforms. The session will highlight how accurate meteorology, ash-cloud modelling and space-weather monitoring can be integrated into cockpit, dispatch and flight-planning systems, enabling smarter decisions, safer operations and fuel-efficient trajectories – particularly in a climate-and-capacity-constrained future of aviation. James Shapland, Head - Regulated Transport Services , The UK Met Office
12:15-12:45	NEW TECHNOLOGY KEYNOTE - deltaBurn: Revolutionary New Turbofan Efficiency Technology showing a double-digit reduction in Fuel Burn and Emissions + 2025 Test Results Revealed In this presentation Singapore-based aerodynamics R&D company deltaBurn briefs us on the latest developments of its innovative modifications that are applied to current technology aircraft propulsion systems. The unique modifications are based on recent, proprietary developments in fluid dynamics, enhancing aerodynamic performance of any propulsion disk. Existing fan blade designs are highly advanced but are subject to known performance constraints. The IP of deltaBurn deals with some of these constraints and shows ways to mitigate generally accepted limits, with significant changes to thrust output of the propulsion disk for any given torque, and the host of benefits that come with it. The presentation will outline both background and current status of this ground-breaking technology, and will showcase and discuss some of the 2025 test results. <i>[This presentation will challenge traditional assumptions; the technology is not conceptual, it is very real. The demonstration jet has been flown to FL450 & Mach 0.80, way beyond the normal flight envelope of the aircraft]</i> Sander de Moor, Investor, Board Member, General Management
12:45-14:00	LUNCH BREAK AND SOFTWARE DEMOS

AGENDA

14:00-14:30	INDUSTRY KEYNOTE - SKYKRAFT: Delivering safe, resilient space-based air traffic management services that enable more efficient, predictable and sustainable trajectory-based operations, worldwide When Skykraft recognised that traditional ground-based air traffic surveillance and communication system coverage gaps and performance limited direct, efficient, trajectory-based operations (TBO) and environmental progress, they embarked on a mission to design a space-based air traffic management (ATM) service that enables Air Navigation Service Providers (ANSPs) to provide safer, more efficient trajectories that reduces airlines' fuel burn and CO₂ emissions than traditional ground-only infrastructure does, especially over oceanic and remote airspace. Skykraft's mission sees the development of a highly resilient low-Earth orbit satellite constellation providing global ADS-B and UAT surveillance, VHF voice and datalink communications. Skykraft's services enable and support ANSPs' implementation of trajectory-based operations, through seamless surveillance, real-time data exchange, enhanced controller-pilot communications, plus mitigations for the growing threat of GNSS spoofing. Specifically, in oceanic and remote airspace, Skykraft's system empowers airlines and ANSPs to improve safety and optimise flight efficiency through reduced minimum safe separation distances, potentially down to 5 NM, benefitting airspace efficiency and airline fuel consumption/emissions. Attendees will learn how this shift from legacy, ground-bound ATM systems to a space-based architecture supports operational efficiency, sustainability and strategic system and cyber resilience, exploring how satellite-enabled ATM enables ANSPs to assign more user-preferred trajectories, reducing fuel use and CO₂ emissions, whilst enhancing airspace capacity and transforming operations across remote and oceanic domains—offering a blueprint for aligning ATM innovation with airline safety, resilience, environmental and performance objectives. Andy Smith, Special Advisor, Air Traffic Management
14:30-15:00	NEW TECHNOLOGY KEYNOTE: Flight Operations Disruption Management Solutions Coming soon... Dr Ip Shi Fan, Senior Lecturer Enterprise Systems, IVHM & DARTEC, Cranfield
15:00-15:30	ICAO FF-ICE KEYNOTE: With the January 1st 2026 deadline fast approaching - What airlines must to do remain compliant Starting January 01, 2026, it is mandated that all Instrument Flight Rules (IFR) operators within European airspace use Flight and Flow Information for a Collaborative Environment (FF-ICE), including trans-Atlantic flights. In this presentation, Craig McFarlane, Regulatory Compliance Manager at Air Support, and member of EuroControl's CFSPG (computerized flight planning service provider group) outlines what FF-ICE is and what airlines need to do to remain compliant. As you will see FF-ICE is an ICAO concept designed to improve flight planning and trajectory management by facilitating a more collaborative and data-driven approach to air traffic management (ATM). It aims to move beyond traditional flight planning methods, enabling a more dynamic and efficient flow of information between various ATM stakeholders. Craig McFarlane, Regulatory Compliance Manager, Air Support

AGENDA

15:30-16:00	REFRESHMENT BREAK AND SOFTWARE DEMOS	
Amazon Voucher Session		Business cards will be collected at the beginning of this session. The prize draw will be made at the end of the presentation. You have to be in the room to win a US \$ 300.00 Amazon voucher - Good luck!
16:00-16:10	Closing Remarks and US \$ 300.00 Amazon Voucher Prize Draw Join us for the Conference closing remarks, and your chance to win a USD \$300.00 Amazon Voucher in our prize draw. Business cards will be collected at the beginning of the refreshment break. The prize draw will be made at the end of the Chairman's closing remarks. You have to be in the room to win the US \$ 300.00 Amazon voucher - Good luck! Chairman and Event Organizers	
16:10	END OF CONFERENCE	

REGISTRATION

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A limited number of VIP delegate options available for Airlines and Operators.

Airlines and Operators have the choice of two VIP delegate registration options:

VIP Delegate **Option 1:** EURO € 295.00 / UK £ 245.00 / US \$ 330.00 - includes 2 night's accommodation at the conference hotel

TO REGISTER, please [CLICK HERE](#)

then select **OPTION 1** and enter which 2 nights of accommodation you require and we will book your room and send you a confirmation.

VIP Delegate **Option 2:** EURO € 95.00 / UK £ 80.00 / US \$ 105.00 - This option does NOT include accommodation.

TO REGISTER, please [CLICK HERE](#)

and select **OPTION 2**.

-
- All delegate places include:**
- Conference materials
 - Meals and Refreshments 3rd & 4th December (*Breakfasts, Lunches, Coffee Breaks am and pm*)
 - Access to event App
 - 2 hour Cocktail reception on the 3rd December.

For our CANCELLATION & REFUND policy, please see our [Terms & Conditions HERE](#)

By registering using this form, it is assumed that you accept these Terms & Conditions

CONTACT US

This brochure should detail everything you need to know about the event, however, please do not hesitate to contact us if you have any questions.

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TESTIMONIALS



It is becoming THE event of the year, very important for us to participate in for information gathering and networking

Danish Air Transport



Very useful to network with the right people and to share projects with other airlines

Flydubai



Very informative and relevant to the challenges faced by airlines today

easyJet