AGENDA

Icons explained: ✈ **Flight Operations IT track** ⚙ **MRO / M&E IT track** **Prize Draw Session – win USD $300.00 Amazon voucher**

TUESDAY 13TH OCTOBER 2026

14:00-17:30	**THE PRE-EVENT WORKSHOP An Analysis of Airline / MRO Artificial Intelligence Use Cases and How to Implement and Use an AI Custom Toolkit**

WEDNESDAY 14TH OCTOBER 2026

08:00-08:55	REGISTRATION, BREAKFAST, SOFTWARE DEMOS **Sponsored by** BOEING		
08:55-09:00	**Chairman's opening remarks**		
	✈ **FLIGHT OPERATIONS IT TRACK**		⚙ **MRO / M&E IT TRACK**
09:00-09:25	**VENDOR SHOWCASE: Digital Flight Operations Manuals and Content Solutions** Your chance to quickly find out about the industry leading solutions designed to assist airlines with digitizing manuals and content for delivery to the flight deck and other key frontline staff. Including end-to-end systems to create, edit, and revise manuals and content; EFB / flight deck Apps; smart and dynamic content, and more. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2026/27 outlook. Vendors presenting: 1. Comply365 2. Web Manuals 3. Yonder 4. Orlando	09:00-9:30	**CASE STUDY: Korean Air – Digitally Transforming Engine MRO Operations at Asia's Largest Engine Maintenance Hub** As Korean Air expanded its engine maintenance capabilities and developed Asia's largest engine maintenance cluster, the airline replaced multiple legacy systems with a single integrated platform to support higher maintenance volumes, multiple engine types, and increasingly complex MRO operations. The transformation improved efficiency, standardised processes, and created a scalable foundation for future growth. Korean Air implemented Ramco Aviation across its Engine Maintenance Center, integrating engine maintenance, finance, customer support, billing, warehouse management, and ecosystem interfaces within a unified platform. The solution has improved operational visibility, streamlined maintenance workflows, and strengthened collaboration across engineering functions. Attendees will learn how integrated MRO platforms can improve maintenance efficiency, support large-scale engine maintenance, and enable scalable digital transformation for next-generation MRO facilities. **Kim Moo Chool, General Manager, Korean Air**

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	✈ FLIGHT OPERATIONS IT TRACK		⚙ MRO / M&E IT TRACK
09:25-10:05	**VENDOR SHOWCASE: Fuel Efficiency and Sustainable Aviation Solutions** Your chance to quickly find out about the industry leading solutions designed to assist airlines with achieving their sustainability goals: including end-to-end Fuel Efficiency / Management Solutions, Real-Time Pilot Apps such as Flight Profile, In-Flight Predictive Analytics and Pilot Advice Apps, more. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2026/27 outlook. Vendors presenting: 1. Open Airlines 2. SITA 3. Weathernews (WNI) 4. AVTECH 5. StorkJet 6. BlueWX 7. Meteomatics	09:30-10:00	**CASE STUDY: SWISS - Stocking Smarter to Cut Costs: Optimizing Inventory with the right tools** Maintaining high aircraft availability while controlling inventory costs is a constant challenge for airlines. For SWISS, balancing stock levels, avoiding AOG events, reducing excess inventory, and improving parts availability required a more data-driven approach to inventory planning that could support both operational reliability and cost efficiency. To address this, SWISS leveraged enhanced inventory optimization capabilities within AMOS, using intelligent planning tools to improve spare parts stocking decisions across its maintenance operation. By optimizing inventory levels and increasing visibility into parts demand, the airline has reduced unnecessary stockholding, minimized costly AOG shipments, and improved service levels while maintaining fleet readiness. Attendees will learn how advanced inventory optimization within MRO platforms can reduce maintenance costs, improve parts availability, and support more efficient maintenance operations **Christof Huber, Head of Supply Chain & Inventory; Julian Thodt, Application Administrator & Supporter; Mario Wenger, Head of TechOps App & Hardware Management, SWISS**
10:05-10:30	**VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 1** Your chance to quickly find out about the industry-leading Flight Ops and EFB Solutions, such as Flight Planning, Flight Ops Management, Communications, Connectivity, Performance, and more; and EFB Software, Hardware and Real-Time Flight Deck Apps. Each Vendor will provide a brief 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2026/27 outlook. Vendors presenting: 1. Boeing 2. Jeppesen 3. Air Support 4. NABLA Mobility	10:00-10:30	**CASE STUDY: Philippine Airlines - Implementing a Electronic Technical Logbook (ETL/ELB) to align Maintenance and Flight Operations for a Fully Paperless Flight Deck** As part of its digital transformation strategy, Philippine Airlines and PAL Express modernised flight deck operations by replacing paper-based technical logbooks with a fully digital workflow. The objective was to improve data quality, strengthen fleet oversight, and provide flight operations, engineering, and maintenance teams with faster access to accurate technical information. To support this transformation, Philippine Airlines implemented Conduce eTechLog8 across both airlines, enabling secure digital data capture and real-time visibility of aircraft technical information. The paperless environment has strengthened collaboration between flight crews, maintenance control, and engineering teams while improving the speed and accuracy of technical defect reporting. Attendees will learn how electronic technical logbooks can improve operational resilience, streamline maintenance coordination, and provide a scalable foundation for digital flight operations. **Robert Woods, VP Technical, Philippine Airlines**
10:30-11:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS Sponsored by** BOEING		

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	✈ FLIGHT OPERATIONS IT TRACK		⚙ MRO / M&E IT TRACK
11:15-11:45	**CASE STUDY: Vietnam Airlines - Managing Severe APAC Weather Through Advanced Flight Dispatch** Managing flight dispatch across the Asia-Pacific region requires continuous assessment of rapidly changing weather conditions, particularly during severe convective activity, tropical storms, and seasonal weather disruptions. For Vietnam Airlines, improving dispatch decision making became essential to maintaining safe, efficient, and reliable operations across its network. To support this, Vietnam Airlines implemented an advanced weather intelligence and operational support solution from Weathernews, integrated with its flight dispatch environment. Providing high-resolution weather forecasts and real-time operational weather intelligence, the solution enables dispatchers to identify weather risks earlier, improve flight planning, and make more informed operational decisions. Attendees will learn how advanced weather intelligence can strengthen dispatch quality, improve operational resilience, and support safer flight operations across the Asia-Pacific region. **Vo Hoang Bao, Flight dispatcher - Operation Control Center, Vietnam Airlines**	11:15-12:45	**VENDOR SHOWCASE: M&E / MRO IT Vendor Showcase - Part 1** Your chance to quickly find out about the industry leading Aviation Maintenance IT Solutions, such as major end-to-end aircraft maintenance management systems, digital technical records, digital technical documentation, big-data analytics, predictive maintenance, M&E mobile apps and solutions, and more. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2026/27 outlook. Vendors presenting: 1. IFS 2. Trax 3. Aerostrat 4. flydocs 5. Lufthansa Technik 6. Swiss-AS 7. Ultramain 8. IBS Software 9. Asia Digital Engineering (ADE) 10. Veryon 11. M3 Solutions 12. GE Aerospace 13. Boeing 14. Skywise
11:45-12:15	**CASE STUDY: beOnd - Streamlining Flight Scheduling and Crew Management in a Fast-Growing Airline** As a premium leisure airline expanding its network and fleet, beOnd required a scalable flight operations platform to support scheduling, crew management, aircraft utilisation, and day-to-day operational control. As beOnd grew into a multi-station operation, improving coordination, visibility, and planning efficiency became essential to supporting continued expansion. To support this growth, beOnd implemented Leon Software as its integrated flight operations platform, bringing together flight scheduling, crew management, aircraft planning, flight following, and operational workflows within a single environment. The solution has strengthened operational coordination, improved planning efficiency, and increased visibility across daily operations. Attendees will learn how integrated flight operations platforms can simplify scheduling, improve resource utilisation, and support efficient airline growth. **Zain Eejaz, Manager - Flight Operations Technical & Dispatch, beOnd**		

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	✈ FLIGHT OPERATIONS IT TRACK		⚙ MRO / M&E IT TRACK
12:15-12:45	**CASE STUDY: Cathay Pacific Airways - Enhancing Flight Operations Through a Digital Flight Folder Platform** As airline operations become increasingly data driven, flight crews must manage growing volumes of operational information while maintaining focus on safe and efficient flight operations. For Cathay Pacific, simplifying access to critical flight information and reducing operational complexity became essential to improving pilot decision making and workflow efficiency. To support this, Cathay Pacific developed its Electronic Flight Folder (EFF), bringing together flight planning, weather, operational communications, fuel management, aircraft data, and real-time updates within a single pilot interface. The platform has reduced pilot workload, improved situational awareness, strengthened collaboration between flight crews and operations teams, and enhanced day-to-day flight operations. Attendees will learn how digital flight folder platforms can reduce operational complexity, improve decision making, and enhance efficiency across the flight deck. **TBC**		**VENDOR SHOWCASE: M&E / MRO IT Vendor Showcase - Part 1** Continues...
12:45-14:00	**LUNCH BREAK AND SOFTWARE DEMOS Sponsored by** BOEING		
14:00-15:30	**VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 2** Your chance to quickly find out about the industry-leading Flight Ops and EFB Solutions, such as Flight Planning, Flight Ops Management, Communications, Connectivity, Performance, and more; and EFB Software, Hardware and Real-Time Flight Deck Apps. Each Vendor will provide a brief 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2026/27 outlook. Vendors presenting: 1. Flightscape 2. AvioBook 3. API (Accommodations Plus International) 4. Flygprestanda 5. PIVOT 6. Avionics Support Group (ASG) 7. Leon Software 8. SITA 9. Cathay Technologies 10. Skypath	14:00-14:30	**CASE STUDY: Philippine Airlines - Realising Maintenance Operational Benefits from an Integrated Aviation Management Platform** As PAL Express modernised its maintenance and engineering operations, the airline replaced multiple legacy systems with a single integrated platform supporting its diverse fleet, multiple AOCs, and AMOs. The focus shifted from implementation to delivering operational value through standardised processes, improved data visibility, and greater efficiency across engineering, planning, and supply chain functions. PAL Express implemented Ramco Aviation across engineering, CAMO, maintenance planning, supply chain, quality, component maintenance, and M&E finance. The platform has improved aircraft traceability, strengthened planning, enhanced visibility of materials and resources, and enabled mobile access to operational information. Attendees will learn how integrated aviation management platforms can improve maintenance efficiency, strengthen collaboration, and provide a scalable foundation for long-term airline growth. **Romulo L Raras, Vice President - Aircraft Maintenance & Engineering, PAL Express**

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	FLIGHT OPERATIONS IT TRACK		MRO / M&E IT TRACK
	VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 2 Continues... 11. Thales 12. Airport Briefing 13. Smart4Aviation 14. AirNav Systems 15. Skywise 16. Flightkeys 17. Lufthansa Systems	14:30-15:00	**CASE STUDY: AIROD - Digitising Aircraft Parts Sourcing Through a Connected Marketplace** For an MRO supporting aircraft maintenance, component repair and overhaul, ensuring timely access to parts is critical to controlling turnaround times and maintaining aircraft availability. Fragmented supplier networks, manual sourcing processes, and limited visibility of available inventory can make it difficult for supply chain teams to respond quickly to changing maintenance requirements and manage costs effectively. In this case study, AIROD will share its experience using AEROTRADE from Asia Digital Engineering (ADE) to modernise aircraft parts sourcing and strengthen supply chain efficiency. The platform connects MROs with airlines, distributors, and parts suppliers, providing greater visibility of available inventory and a more streamlined approach to sourcing and procurement. Attendees will learn how digital marketplace capabilities can help MRO supply chain teams accelerate parts sourcing, improve inventory visibility, reduce manual effort, and support more responsive maintenance operations. **Fazril Zabidi, Head of Supply Chain Management, AIROD**
		15:00-15:30	**CASE STUDY: Fly Vaayu - Building an Integrated Digital Maintenance Operations Platform for a Growing Cargo Airline** As dedicated cargo airlines expand their networks, managing airworthiness, maintenance, flight operations, safety, and compliance through disconnected systems can limit operational efficiency and scalability. For Fly Vaayu, establishing a modern digital foundation became essential to supporting fleet growth, maintaining regulatory compliance, and delivering reliable cargo operations. To support this, Fly Vaayu implemented AircraftCloud as its integrated cloud-native aviation platform, bringing together CAMO, MRO, Flight Data Monitoring, Safety & Quality Management, inventory management, and operational workflows within a single system. The platform has improved operational visibility, strengthened compliance, streamlined maintenance planning, and created a scalable foundation for future growth. Attendees will learn how integrated aviation platforms can simplify operations, improve aircraft availability, and support sustainable airline expansion. **Mujahid Hussain, CIO, Fly Vaayu**
15:30-16:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS Sponsored by BOEING**		

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	✈ FLIGHT OPERATIONS IT TRACK		⚙ MRO / M&E IT TRACK
16:15-16:45	**CASE STUDY: IAG - Transforming Crew Accommodation Through an Integrated Digital Platform** International Airlines Group (IAG), comprising British Airways, Iberia, Vueling, Aer Lingus, and LEVEL, manages more than 30,000 crew members operating 627 aircraft across 93 countries. As the group expanded, modernising crew accommodation became essential to supporting a more scalable, integrated, and efficient operating model. In 2026, IAG partnered with Accommodations Plus International (API) to digitise and transform crew accommodation across its five airlines. This session will explore the implementation journey, including stakeholder alignment, change management, crew experience, compliance, operational visibility, and early lessons learned. Attendees will gain insight into how airline groups can modernise crew accommodation at scale while improving operational efficiency and supporting a more connected crew experience. **Renu Kanda, Group Senior Delivery Director - Airports Automation, Hotels & GT, IAG**	16:15-17:45	**VENDOR SHOWCASE: M&E / MRO IT Vendor Showcase - Part 2** Your chance to quickly find out about the industry leading Aviation Maintenance IT Solutions, such as major end-to-end aircraft maintenance management systems, digital technical records, digital technical documentation, big-data analytics, predictive maintenance, M&E mobile apps and solutions, and more. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2026/27 outlook. Vendors presenting: 1. Lufthansa Systems 2. Ramco Systems 3. OMEGA 4. Seabury Solutions 5. EXSYN 6. AircraftCloud 7. AeroConsultant 8. FTG 9. Orlando 10. Gamit 11. Comply365
16:45-17:15	**CASE STUDY: Smartwings - Enhancing Flight Preparation Through 3D Airport Briefings** Operating a large network of scheduled and charter flights requires flight crews to prepare for diverse airports, operating procedures, and environmental conditions. For Smartwings, improving the quality and consistency of pre-flight briefings became essential to strengthening situational awareness, supporting operational safety, and reducing pilot workload during flight preparation. To support this, Smartwings implemented Airport Briefing from Synapse Aviation, providing pilots with immersive 3D airport visualisations, instrument procedures, weather information, and operational briefings within a single platform. By creating more intuitive and standardised flight preparation workflows, the solution has enhanced crew understanding of airport environments, strengthened operational readiness, and improved the quality of pre-flight decision making. Attendees will learn how digital airport briefing platforms can improve flight preparation, enhance situational awareness, and support safer, more efficient flight operations. **Adam Bednarik, B737 Captain & Chief Pilot & Lubomir Malik, Captain, Type Rating Examiner Boeing 737, Smartwings**		

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	FLIGHT OPERATIONS IT TRACK		MRO / M&E IT TRACK
17:15-17:45	**CASE STUDY: Air India - Optimising Flight Planning Through Next Generation Dispatch Technology** As Air India expanded its international network and modernised flight operations, the airline sought to improve flight planning efficiency, reduce dispatcher workload, and strengthen operational decision making. Managing increasingly complex airspace and weather conditions required a more integrated approach to flight planning and operational support. To support this, Air India implemented Lido Flight 4D from Lufthansa Systems, providing an integrated platform for flight planning, monitoring, tracking, and inflight operational support. By combining high-quality aeronautical data with automated flight planning and real-time operational intelligence, the solution has improved planning efficiency, strengthened situational awareness, and enhanced operational reliability. Attendees will learn how next-generation flight planning platforms can optimise dispatch operations, improve fuel efficiency, and support more resilient airline operations. **TBC**		**VENDOR SHOWCASE: M&E / MRO IT Vendor Showcase - Part 2** Continues...
17:45-19:30	**NETWORKING RECEPTION AND SOFTWARE DEMOS**		

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THURSDAY 15TH OCTOBER 2026

08:00-08:55	REGISTRATION, BREAKFAST, SOFTWARE DEMOS **Sponsored by** BOEING		
	FLIGHT OPERATIONS IT TRACK		**MRO / M&E IT TRACK**
09:00-10:30	**VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 3** Your chance to quickly find out about the industry-leading Flight Ops and EFB Solutions, such as Flight Planning, Flight Ops Management, Communications, Connectivity, Performance, and more; and EFB Software, Hardware and Real-Time Flight Deck Apps. Each Vendor will provide a brief 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2026/27 outlook. Vendors presenting: 1. Skyplan 2. PACE 3. ACFTPERFO 4. Bytron 5. International Flight Support 6. OffBlock 7. TAILLOG 8. Aireon 9. 9MBS 10. Garmin 11. TALORA 12. Skymerse 13. Overwatch AI 14. FTG 15. BlueOne 16. WinOps 17. SkyConseil	09:-00-09:30	**CASE STUDY: Alliance Airlines - Connecting Safety, Fuel and Maintenance Through Operational Data** Safety, fuel efficiency and maintenance are often managed as separate initiatives, making it difficult to gain a complete picture of operational performance. Through the combined experience of GE Aerospace and Alliance Airlines, this session explores how integrated flight data, predictive analytics and AI can bring these disciplines together to support better operational decision making. Alliance Airlines will share their experience implementing the GE Aerospace's Safety and Fuel Insight and how a connected operational data environment is helping strengthen safety oversight, improve fuel efficiency, support maintenance planning and enhance cross-functional collaboration. Attendees will gain practical insights into how a unified approach to flight data is enabling stronger safety outcomes, more informed decisions and measurable operational efficiencies across the airline. **Keith Fernandes, Manager Line Operations, Alliance Airlines**
		09:30-10:00	**CASE STUDY: A Regional Airline - Transforming Repetitive Defect Detection Through Digital Diagnostics** Operating a fleet of more than 100 aircraft, the regional carrier faced growing challenges in identifying recurring technical defects across a high-utilisation operation. Manual analysis of maintenance records limited the ability to detect fault trends, prioritise corrective actions, and improve troubleshooting efficiency, affecting aircraft availability and maintenance productivity. The airline implemented Veryon Diagnostics Defect Analysis, providing a centralised platform to identify recurring defects, analyse fault trends, and support data-driven troubleshooting. By consolidating maintenance data within a single analytical environment, the solution has improved defect visibility, accelerated root cause analysis, and strengthened maintenance planning across the fleet. Attendees will learn how digital defect analytics can improve troubleshooting efficiency, increase aircraft reliability, and enable more proactive maintenance operations. **TBC**

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	FLIGHT OPERATIONS IT TRACK		MRO / M&E IT TRACK
14:00-15:30	**VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 3** Continues..	10:00-10:30	**CASE STUDY: Fokker Services Singapore - Modernising Airframe and Component MRO Operations** Fokker Services Group provides airframe and component maintenance services where fast turnaround, accurate defect resolution, and regulatory compliance are critical. Legacy paper-based processes and disconnected systems limited real-time visibility into maintenance progress, increasing coordination challenges and rework across planning, execution, quality, and materials teams. To address this, Fokker Services Group implemented IFS EmpowerMX as its digital MRO execution platform, standardising work orders, task sequencing, fault capture, and quality documentation within a single operational environment. The solution has improved planning accuracy, strengthened execution control, enhanced audit readiness, and reduced turnaround times. Attendees will learn how integrated digital MRO platforms can improve productivity, operational visibility, and maintenance performance. **Arif Rahmat, Production Planning & Control Team , Fokker Services Group**
10:30-11:15	**REFERESHMENT BREAK AND SOFTWARE DEMOS Sponsored by BOEING**		
11:15-11:45	**CASE STUDY: Japan Airlines - Enhancing Flight Crew Situational Awareness with Integrated Weather Intelligence** Operating an extensive international network across Asia, Europe, and North America requires Japan Airlines flight crews to maintain high levels of situational awareness in dynamic weather and airspace environments. Providing accurate, timely, and operationally relevant information in an intuitive format is essential to supporting safe and efficient flight operations while reducing pilot workload. To support this, Japan Airlines selected Guidor from Skyconseil as its inflight weather and mission management platform, combining weather intelligence, aeronautical information, and operational support tools within a single interface. The solution has improved situational awareness, enhanced weather risk assessment, and provided flight crews with more effective decision support throughout every phase of flight. Attendees will learn how integrated mission management platforms can reduce cognitive workload, strengthen situational awareness, and support safer, more efficient flight operations. **Hayashi Eiichi, A350 Captain, Japan Airlines**	11:15-12:45	**VENDOR SHOWCASE: Electronic Technical Logbook (ETL / ELB)** Your chance to quickly find out about the industry-leading Electronic Logbook (ETL / ELB) Solutions, and accompanying Apps. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2026/27 outlook. Vendors presenting: 1. AvioBook 2. Trax 3. Ultramain 4. Lufthansa Technik 5. Swiss-AS 6. Conduce 7. REDiFly

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	FLIGHT OPERATIONS IT TRACK		MRO / M&E IT TRACK
11:45-12:15	**CASE STUDY: Silk Way Airlines - Integrating Flight Operations and Crew Management Across a Global Cargo Network** As Silk Way Airlines expanded its global cargo network, coordinating aircraft scheduling, crew planning, flight tracking, and day-to-day operations across multiple time zones became increasingly complex. Improving operational visibility and integrating flight operations with crew management became essential to supporting efficient growth. To support this, Silk Way Airlines implemented Blue One Software as its integrated operations platform, bringing together flight scheduling, fleet control, crew planning, crew qualifications, flight tracking, and operational workflows within a single environment. The solution has strengthened operational coordination, improved resource utilisation, and enhanced real-time visibility across the airline's cargo network. Attendees will learn how integrated flight operations platforms can streamline planning, improve operational control, and provide a scalable foundation for growing airline operations. **Oskar Sigthorsson, B747 Captain, Silk Way Airlines**		**VENDOR SHOWCASE: Electronic Technical Logbook (ETL / ELB)** Continues...
12:15-12:45	**CASE STUDY: Corendon Airlines - Optimising Flight Profiles Through Real-Time Flight Path Guidance** As Corendon Airlines focused on improving fuel efficiency and operational performance, the airline sought to give pilots more precise guidance on speeds and altitudes throughout the flight. Accounting for aircraft-specific performance and changing operational conditions was essential to identifying more efficient flight profiles. To support this, Corendon Airlines selected FlyGuide FPO from StorkJet, providing real-time, tail-specific recommendations for optimal speeds and altitudes across climb, cruise, and descent. Combining aircraft performance models with weather, turbulence, and air traffic management data within the EFB, the solution supports more informed in-flight decisions and consistent fuel-efficient operations. Attendees will learn how flight profile optimisation can provide pilots with practical guidance, improve fuel efficiency, and turn operational data into actionable decisions throughout the flight. **Gökmen Düzgören, Engineering Manager - Flight Operations, Corendon Airlines**		
12:45-14:00	**LUNCH BREAK AND SOFTWARE DEMOS Sponsored by** BOEING		

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	✈ FLIGHT OPERATIONS IT TRACK and ⚙ MRO / M&E IT TRACK
14:00-14:30	**New Technology Keynote: deltaBurn - Revolutionary Propulsion Disc Efficiency Technology with a demonstrated Double-Digit reduction in Fuel Burn and Emissions + Technology Deeper Dive & Test Results Revealed** In this presentation, Singapore-based aerodynamics R&D company deltaBurn outlines its latest innovations applied to existing aircraft propulsion systems. Based on proprietary developments in fluid dynamics, these modifications enhance the aerodynamic performance of propulsion disks. While current fan blade designs are highly advanced, they remain constrained by known performance limits. deltaBurn's technology addresses these constraints, enabling improved thrust output for a given torque. Attendees will learn about the technology's background, current status, and key findings from 2025 test results. [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]. **Sander de Moor, Company Director, deltaBurn**
14:30-15:00	**INDUSTRY KEYNOTE: AI-Powered Predictive Maintenance and Digital Compliance: Unlocking Efficiency and Sustainability in APAC Aviation** As airlines and MROs across the Asia-Pacific region accelerate digital transformation, the focus is shifting beyond digitisation toward connected maintenance environments that improve operational efficiency, regulatory compliance, and sustainability. Building the right digital foundations is essential to unlocking the full value of predictive maintenance and enabling more proactive, data-driven maintenance strategies. Drawing on research and real-world developments in advanced MRO technologies, this keynote will explore how AI-powered predictive maintenance and digital compliance are transforming aircraft maintenance. The session will examine how emerging technologies are strengthening maintenance planning, improving regulatory oversight, and supporting more sustainable operations. Attendees will gain practical insight into building scalable digital foundations that enable smarter maintenance, greater operational resilience, and improved aircraft availability. **Robert Voyle, Executive Director, Aviation Services Research Center**
15:00-15:30	**INDUSTRY KEYNOTE: Automating Flight Operations - From 4M NOTAMs to Flight-Ready Decisions** Airline flight operations depend on vast volumes of aeronautical information, much of which still requires manual interpretation before it can support operational decisions. With millions of NOTAMs issued globally, the challenge is increasingly about determining what information is relevant to a specific flight and what action is required. Drawing on experience interpreting more than 4 million NOTAMs, this keynote will explore the challenges of transforming raw aeronautical data into flight-specific operational context. It will examine lessons from automating NOTAM interpretation and how similar approaches could be applied to weather, airport constraints, aircraft limitations, and other operational information. Attendees will gain insight into the opportunities and challenges of automating flight operations, including where automation can reduce information overload, where human judgement remains essential, and how airlines can move from managing data to delivering timely, flight-specific decisions. **Damian Szmuski, Founder, Skymerse**
15:30-16:00	**LUNCH BREAK AND SOFTWARE DEMOS Sponsored by BOEING**
16:00-16:10	 **Closing Remarks and USD $ 300.00 Amazon Voucher Prize Draw** **Business cards will be collected at the beginning of this session. The prize draw will be made at BOEING 's Booth.** **You have to be in the room to win a USD $ 300.00 Amazon voucher - Good luck!**
	END OF CONFERENCE