


AGENDA



Icons explained:  Flight Operations IT track



 MRO / M&E IT track

 Prize Draw Session - Win an iPad!

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. All case studies and presentations will take place in the 'Conference Room' (Jasmine). All Vendor Showcase Sessions will take place in the 'Workshop and Showcases' Room (Orchid).

MONDAY 11TH SEPTEMBER 2023 The Pre-Event Workshop session is taking place from 14:00 - 17:30.

TUESDAY 12TH SEPTEMBER 2023

08:00-08:55 REGISTRATION, BREAKFAST, SOFTWARE DEMOS			
08:55-09:00 Chairman's opening remarks			
	 MRO / M&E IT TRACK		 FLIGHT OPERATIONS IT TRACK
09:00-09:30	CASE STUDY: AAR CORP. & TRAX - Digital and Paperless Maintenance, and Trax Acquisition and Integration AAR has a long history of digital innovation, from developing its own suite of Apps to assisting customers with digital maintenance projects, from how to manage their maintenance programs from any location, manage spare parts supplies using a dedicated App, and manage aircraft component repairs; to integrating technical info and data with its customers' M&E systems so that customers can have real-time access to their aircraft maintenance status. AAR's recent acquisition of Trax allows the company to further expand its digital solutions, and in this presentation, AAR outlines how this could work, along with the synergies between the two companies and their products. A look at what's next on the digital roadmap is also discussed. Andrew Schmidt, SVP Digital Solutions, AAR CORP. & TRAX	09:00-09:45	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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2023/24 outlook. Vendors presenting: 1. Web Manuals 2. Comply365 3. Vistair 4. Orlando Suite for TechPubs 5. Yonder 6. Flatirons Solutions



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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
09:30-10:00	<p>CASE STUDY: Avianca - Digital M&E / MRO Transformation of Avianca with AMOS and AVIATAR, part of Lufthansa Technik's new digital Tech Ops Ecosystem</p> <p>Avianca, a long-term AMOS customer, recently also selected AVIATAR to meet digital analytics, prediction and fleet monitoring needs for its digital Tech Ops transformation. The airline group operates one of Latin America's largest route-networks with aircraft from Boeing, Airbus and other manufactures. Avianca uses AMOS and AVIATAR to manage its Tech Ops for the whole group and all subsidiaries of Avianca Holdings. With both partners of Lufthansa Technik's Digital Ecosystem, Avianca's maintenance and engineering team takes advantage of the leading seamlessly integrated and future-proof digital solutions. Carlos Andres Alvarez, Manager System and Avionics Engineering, will give you an insight on how Avianca uses the new digital solutions to digitize Tech Ops today and how the customer-centric relationship delivers value with short and agile development cycles.</p> <p>Carlos Andres Alvarez, Manager System and Avionics Engineering, Avianca</p>	09:50-10:30	<p>Vendor Showcase: EFB and Flight Operations Solutions - Part 1</p> <p>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 2023/24 outlook.</p> <p>Vendors presenting:</p> <ol style="list-style-type: none"> 1. AvioBook 2. SITA FOR AIRCRAFT 3. IBS Software 4. Flygprestanda 5. Boeing 6. Smart4Aviation 7. CAE
10:00-10:30	<p>CASE STUDY: Mexicana MRO - The Challenges for a Major MRO going Digital</p> <p>Mexicana MRO is the technical offshoot of Mexicana Airlines, one of the oldest and largest airlines in the world. The company set a goal of becoming a profitable world player in independent MRO and cargo conversion projects. To achieve this objective, it acknowledged the need to change its previous airline mentality, the work culture, and the IT tools it was using in support of its planning, line / hangar execution, logistics, procurement, and stores activities. This presentation will provide a recount of the journey, the challenges, and the next planned stages in Mexicana MRO's digital transformation after the initial 2022 go-live of its tailored MRO IT solution.</p> <p>Eric Arias Burgoa, Manager MRO Efficiency Processes, Mexicana MRO</p>		
10:30-11:15	REFRESHMENT BREAK AND SOFTWARE DEMOS (REGENCY BALLROOM)		

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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2023/24 outlook. Vendors presenting: <ol style="list-style-type: none"> 1. Boeing 2. Aerostrat 3. Ultramain Systems 4. Trax 5. M3 Solutions 6. IFS 7. Swiss A-S 8. Ramco Aviation Systems 9. flydocs 10. Rusada 11. AeroSoft Systems 12. Gamit 	11:15-11:45	CASE STUDY: Frontier Airlines - Implementing a Truly Modern, Digital Flight Operations Document Management System - The Power of Collaboration In this Case Study Joshua Lee, Technical Pilot from Frontier Airlines will share how they are leveraging Vistair's market-leading aviation Document Management System 'DocuNet' to bring speed, ease and sophistication to their Document Management - for a truly modern, digital first approach to Flight Operations. Josh will talk to how Frontier Airlines' highly collaborative partnership with Vistair is driving great innovation in areas such as permissions, read & sign, and compliance management, resulting in a best-of-breed flight ops solution. Joshua will also speak to how the Vistair and Frontier Airlines partnership has evolved to drive forward the digital transformation journey more widely across the airline's document management. Joshua Lee, Technical Standards Captain, Frontier Airlines
		11:45-12:15	CASE STUDY: LATAM Group - Operational Excellence driven by Flight Operations Digital Transformation The digitalization of airline operations has never been more important as airlines look to improve operations and crew utilization to capitalize on all possible efficiencies and enhance the passenger experience. In this presentation LATAM Group outlines the extensive Flight Operations Digital Transformation program, rolled out across the entire group of airlines, which harnesses the latest industry technology to optimize efficiency and ensures that the airline's passengers benefit from improved on-time performance. As you will see LATAM has deployed a single integrated platform to proactively monitor Ops and Crew management and make informed data-led decisions. The airline can respond in real-time to flight disruptions caused by external factors, improve customer service, plus reduce delays, and the impact of disruption and cancellation costs. LATAM can also drill down in operational data to evaluate the full financial impact of operational decisions. You will be taken through some other key operational improvements and learn about what's next. Fernando Poitevin, Corporate VP - Network Operations Control, LATAM

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	 MRO / M&E IT TRACK		 FLIGHT OPERATIONS IT TRACK												
11:15-12:45	Vendor Showcase: M&E / MRO IT Vendor Showcase - Part 1 Continues...	12:15-12:45	CASE STUDY: Volaris - Leveraging a Flight Cruise Profile Optimizer Solution for Eco-Efficiency Flying This case study outlines Volaris' use of the new ClearPath Cruise Profile Optimizer Solution from AVTECH which provides pilots with vertical flight path optimization in-flight, resulting in significant fuel and time savings per flight. The solution has been developed to utilize existing aircraft hardware and data communications, requiring no new aircraft hardware or software investments, and delivers the key profile data to Volaris' pilots in the flight deck. During the presentation Volaris will outline the solution's key features and benefits and explain how ClearPath retrieves real-time flight plan and aircraft performance data (cost index, weight, etc), and the most accurate and advanced wind and temperature data to provide pilots with real-time in-flight decision support to select the most optimal flight level in all stages of flight to save fuel, CO2 emissions, time and costs. Luis Fernández Sanmiguel, Fuel Efficiency Manager, Volaris; and David Rytter, CEO, AVTECH												
12:45-14:00	LUNCH BREAK AND SOFTWARE DEMOS (REGENCY BALLROOM)														
14:00-14:30	CASE STUDY: Kalitta Air - Selecting and Implementing an Electronic Technical Logbook (ETL / ELB). Challenges and Lessons Learned In 2022 Air Cargo carrier Kalitta Air became one of the first operators in the US to sign a contract for an Electronic Technical Logbook (ETL / ELB) solution - the Electronic Tech Log from TrustFlight. In this presentation Kalitta outlines its successful, step-by-step, implementation process from starting parallel electronic and paper technical log book flights, to an authority approval from the FAA for paperless operations, to integrating the solution with existing M&E and Flight Ops systems. As Kalitta is largely breaking new ground, the project challenges are outlined, along with lessons learned which could benefit other operators and airlines embarking on the same project in the future. Now that the solution is near-live Kalitta Air outlines the operational and process efficiencies the airline is expecting from improved turnaround times to real-time fleet M&E status analysis. Finally, the airline will provide a quick overview of what's next in the digital project pipeline. Luke Usher, QC Records Manager, Kalitta Air	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 2023/24 outlook. Vendors presenting: <table><tr><td>8. Navblue</td><td>14. Air Support</td></tr><tr><td>9. Bytron</td><td>15. Lufthansa Systems</td></tr><tr><td>10. PIVOT</td><td>16. Flightkeys</td></tr><tr><td>11. eTT Aviation</td><td>17. Avionics Support Group</td></tr><tr><td>12. FLYHT</td><td>18. OffBlock</td></tr><tr><td>13. Taillog EFB Systems</td><td></td></tr></table>	8. Navblue	14. Air Support	9. Bytron	15. Lufthansa Systems	10. PIVOT	16. Flightkeys	11. eTT Aviation	17. Avionics Support Group	12. FLYHT	18. OffBlock	13. Taillog EFB Systems	
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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
14:30-15:00	CASE STUDY: Endeavor Air Enhances its MRO / M&E Digital Transformation through Implementing a Digital Tool Management Solution <p>In this case study presentation, Endeavor Air highlights how a new digital tool management solution (MROTools from QOCO), developed using the latest barcode, RFID, Web and App technology, has helped the airline to achieve more visibility and better control of tools, while making it easier for engineers / mechanics to access the tools they need, when they need them, using their mobile devices. You will hear about the solution selection process and implementation challenges. Now that the solution is successfully live, some real-world experiences and milestones are outlined, such as how a mechanic using the mobile app can: hand over a tool to a colleague without visiting the tool store, pre-book tools for collection, report tool defects including pictures, and more. You will also hear about future plans for further digitalization.</p> <p>Greg Lambert, Director Business Administration, Endeavor Air</p>	14:00-15:30	Vendor Showcase: EFB and Flight Operations Solutions - Part 2 Continues...
15:00-15:30	CASE STUDY: Aspire MRO - Already Paperless - What now? <p>Aspire MRO is a new company with a 1 million square feet facility in Fort Worth, Texas. As a start-up Aspire MRO was able to create a work culture and processes fully focused on work efficiency from launch. It also implemented the matching IT technology as the means to enforce the new fully paperless MRO best-practices in a consistent and repeatable manner. This case study discusses the next levels the MRO will now strive to achieve.</p> <p>Brandon Ankebrant, Planning Manager, Aspire MRO</p>		
15:30-16:15	REFRESHMENT BREAK AND SOFTWARE DEMOS (REGENCY BALLROOM)		

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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2023/24 outlook. Vendors presenting: 13. QOCO 14. Trekea / FieldLogs 15. EmpowerMX 16. Lufthansa Technik 17. GE Digital 18. FLYHT 19. Seabury Solutions 20. Tsunami Solutions 21. Syscon 22. AeroATeam 23. IDMR 24. OMEGA 25. Centrik	16:15-16:45	CASE STUDY: Viva Aerobus - Using Innovative AI, Big-Data Analysis and Pilot Apps to power Fuel Efficiency In this case study Viva Aerobus outlines how it uses Big Data technology powered by AI to improve Flight Operations and specifically its Fuel Efficiency performance. You will also learn how the airline developed a fuel efficiency program throughout the whole company, and how it empowers pilots through a briefing App for post-flight fuel efficiency analytics and enhanced pre-flight briefings. Pilots can instantly see how well they have performed, what they have done well and what can be improved for the next flight. 4D flight plan analytics are available to easily identify efficiency opportunities at all phases of flight. Nancy Elizabeth Madrigal Cuevas, Head of Fuel Conservation, Viva Aerobus
		16:45-17:15	CASE STUDY: SKY Airline - Predictive Analytics to Drive Flight Efficiencies and Fuel Savings in the Climb-out Phase and Future Innovations In this case study, SKY Airline outlines its use of a sophisticated solution that utilizes predictive analytics in the Climb-out phase. As you will see the solution predicts fuel burn for tens of thousands of possible flight scenarios using performance models based on historical flight data and 4D weather forecasts, and then issues recommended climb speeds to pilots ahead of each flight to save significant amounts of fuel and reduce emissions. You will also learn about other innovations and solutions Sky Airline are developing to drive further efficiencies. Yonathan Perelmuter, Technical Pilot, SKY Airline

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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
16:15-17:45	<p>Vendor Showcase: M&E / MRO IT Vendor Showcase - Part 2</p> <p>Continued...</p>	17:15-17:45	<p>CASE STUDY: Volaris - Implementing and Using an AI Powered EFB APP to Guide Pilots Fuel Efficiency Decisions Before, During and After Each Flight</p> <p>Volaris, the leading Mexican ultra-low cost carrier, has implemented an innovative EFB App from StorkJet: FlyGuide. Designed by pilots, for pilots, and powered by latest AI technology, FlyGuide uses flight data and the acquired knowledge of pilots from the entire fleet to provide users with operational insights to optimize their fuel consumption and flight performance before, during, and after each flight. Presentation will be focused purely on use cases how the app empowers pilots to make informed decisions and meet the challenges they face every day, while preparing for each flight and performing their operations. You will also see some key features such as 'Fuel Briefing' which helps pilots prepare for the flight in the most cost-effective way: plan the proper amount of fuel, use shortcuts where possible, and select the most optimal arrival and departure policies. Volaris will also show the 'Scores' module, which gives pilots insight to their own performed flights, together with detailed feedback and tips on how to improve.</p> <p>Marco Antonio Charles, Senior Manager Applications, Operations and Fuel, Volaris; and Luis Fernández Sanmiguel, Fuel Efficiency Manager, Volaris</p>
17:45-19:30	COCKTAIL RECEPTION AND SOFTWARE DEMOS Sponsored by 		

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WEDNESDAY 13TH SEPTEMBER 2023

08:00-08:55	REGISTRATION, BREAKFAST, SOFTWARE DEMOS		
08:55-09:00	Chairman's opening remarks		
	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
09:00-09:30	<p>CASE STUDY: Yellow Technic by Nayak - Optimizing Technical Records: Unlocking Efficiency with AMOS Mobile, e-sign, and OCR Integration Project</p> <p>For an MRO organization, the management of Technical Records has always been a challenging and vital aspect of the business. The presentation explores an inspiring case study from Yellow Technic by Nayak, a part 145 partnership between Nayak Aircraft Services and Spanish low-cost carrier Vueling, where the MRO tackled this stimulating challenge in an efficient way. Discover how Yellow Technic by Nayak revolutionized Technical Records Management by leveraging the power of AMOS Mobile and e-Sign, enabling seamless digital document handling and electronic signatures. Dive into its adoption of an Optical Character Recognition (OCR) system to effectively manage cases where digital signatures are not applicable, further enhancing the MRO's record-keeping efficiency. Moreover, Yellow Technic by Nayak will delve into the critical role of system integrations in creating a unified ecosystem, enabling streamlined workflows, real-time collaboration, and enhanced data flow. Additionally, an innovative approach to process automation will be highlighted, showcasing how Yellow Technic by Nayak achieved significant efficiency gains and reduced manual effort through automated workflows.</p> <p>Federico Franco, Project Manager, Yellow Technic by Nayak</p>	09:00-09:30	<p>Vendor Showcase: EFB and Flight Operations Solutions - Part 3</p> <p>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 2023/24 outlook.</p> <p>Vendors presenting:</p> <ul style="list-style-type: none"> 19. DextraData 20. Ditto 21. OpenAirlines 22. StorkJet
09:30-10:00	<p>CASE STUDY: Silver Airways - A Successful Growth Strategy built on MRO Technology Upgrades and SaaS Models</p> <p>In the rapidly evolving landscape of airline technology, staying ahead of the curve is paramount to success. Airlines with pending Maintenance, Repair, and Overhaul (MRO) system upgrades often face the challenge of competing for internal resources and funding. This case study focuses on Silver Airways, led by Jim Buckalew, AeroATeam CEO, and Evian Medrano, Silver Airways COO, who successfully navigated these challenges by striking a delicate balance between outsourcing to the AeroATeam and navigating cost controls, while improving quality. By executing timely strategies for MRO Systems projects, Silver Airways achieved sustainable growth in a dynamic industry. Additionally, the study explores the benefits of Software-as-a-Service (SaaS) models and how they have matured to address labor shortages during this period.</p> <p>Evian Medrano, COO, Silver Airways; and Jim Buckalew, CEO, AeroATeam</p>	09:30-10:30	<p>Vendor Showcase: Fuel Efficiency and Sustainable Aviation Solutions</p> <p>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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2023/24 outlook.</p> <p>Vendors presenting:</p> <ul style="list-style-type: none"> 1. OpenAirlines 2. PACE 3. FLYHT 4. StorkJet 5. Honeywell 6. AVTECH 7. SITA FOR AIRCRAFT 8. GE Digital 9. Boeing


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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
10:00-10:30	CASE STUDY: American Airlines - Advanced Maintenance Planning Tools to Enhance American Airlines' Heavy Maintenance Strategy In this case study, we hear from American Airlines and how it benefits from using Ames maintenance planning solution and how the planning solutions generated through Ames benefit the organization - in particular, how American takes advantage of an Ames API feed and data warehouse environment to enhance reporting and data analytics. You will see how Ames optimizes the long-range maintenance plan, by using a powerful toolset of what-if scenario building and operational data tailoring to provide the planner with multiple options in support of strategic decision making capabilities. Additionally, the maintenance scenario works in real-time and will adjust the down-stream event data for all of American's user base, if anything changes. American also takes advantage of the flexibility of Ames surrounding fleet data changes and maintenance footprint changes. Joseph Kunnathusseril, Senior Manager - Aircraft Base Planning, American Airlines	09:30-10:30	Vendor Showcase: Fuel Efficiency and Sustainable Aviation Solutions Continues...
10:30-11:15	REFRESHMENT BREAK AND SOFTWARE DEMOS (REGENCY BALLROOM)		
11:15-11:45	Vendor Showcase: M&E / MRO IT Vendor Showcase - Part 3 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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2023/24 outlook. Vendors presenting: 26. Honeywell 27. Flatirons 28. OpenAirlines 29. Orlando for Tech Pubs 30. StorkJet	11:15-11:45	CASE STUDY: Spirit Airlines - Implementing a Next-Gen Software Platform to Support Operations Control and Disruption Management As part of its ongoing digital transformation program, Spirit Airlines has recently implemented CAE's next generation Operations Control and Operations Disruption Management software. The airline has contracted CAE Flight Services to implement the core components of CAE's Flight Operations Solutions platform encompassing Airport Management, Crew Management, Crew Engagement, Flight management, Operations Control and Disruption Management. Spirit Airlines is currently benefitting from the use of Flight Plan Manager (CAE's leading flight planning solution) with CAE's Movement Manager, part of the Operations Control system. As you will see, Spirit Airlines is also the launch customer of the newly released Work Load Optimizer module which is designed to ensure that the airline's operations control and flight planning systems, can effectively manage the workload across licensed dispatchers who are responsible for safe operations. As the airline ramps up the use of CAE's Recovery Manager module, Spirit will be better positioned to effectively manage major disruptions and off schedule operations driven by daily air traffic control programs as well as extreme weather conditions during the ongoing hurricane season. The presentation will cover how Spirit Airlines updated its core operational software with this next-gen solution to optimize flight operations, identify flight planning efficiencies, and more quickly manage disruptions and recovery. Ali Raza, Sr. Director OCC Operations, Spirit Airlines

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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
11:45-12:45	Vendor Showcase: Electronic Technical Logbook (ETL/ELB) Solutions Your chance to quickly find out about the industry's leading Electronic Technical Logbook (ETL / ELB) and accompanying Cabin and M&E Apps. Each Vendor will provide a brief 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2023/24 outlook. Vendors presenting: <ol style="list-style-type: none"> 1. Conduce 2. Trax 3. Ultramain 4. Swiss-AS 5. Lufthansa Technik 6. TrustFlight 7. AvioBook 8. REDiFly 	11:45-12:15	CASE STUDY: Frontier Airlines - Integrating an All-in-One Pilot Charting App, including EnRoute Map, Airport Moving Map Frontier Airlines have recently signed to become Lufthansa Systems' first low-cost carrier customer in the Americas region for the Lido application. Specifically, the airline has chosen Lido mPilot, the all-in-one charting app. As you will see the solution provides pilots with easy access to terminal charts, a dynamically generated enroute map and an Airport Moving Map (AMM). The presentation will focus on why Frontier chose the application and the increased efficiencies that the airline is seeing. You will see how the solution integrates with other key flight operations solutions and how it fits into Frontier's overall digital flight operations strategy. Joshua Lee, Technical Standards Captain, Frontier Airlines
		12:15-12:45	Regulator Keynote: FAA EFB Policy Update Kurt Stiefel, one of the FAA's policy writers for Electronic Flight Bags (EFBs), will be presenting some planned updates to FAA Advisory Circular AC 120-76. Kurt will also answer any questions relating to current and proposed FAA EFB policy. Kurt Stiefel, Flight Technologies and Procedures Division, FAA
12:45-14:00	LUNCH BREAK AND SOFTWARE DEMOS (REGENCY BALLROOM)		
14:00-14:30	CASE STUDY: Republic Airways - Implementing Mobile Applications for Aircraft Technicians Project In this case study, Republic Airways, one of the largest regional airlines in the US, outlines its extensive Mobile M&E / MRO project designed to provide its aircraft technicians, via their mobile devices, with all the information they need to perform a maintenance task at the point of maintenance. You will see how the Apps provide technicians with task card details, check and request spare parts, find those parts in the warehouse, e-signatures to sign-off the task electronically, the means to receive real-time updates from the pilots regarding defect that can be fixed at the gate, and more. You will learn about implementation and usage challenges as well as an analysis of operational benefits. Lekshman Neelakanta, Program Manager - MX Technology, Republic Airways		
14:30-15:00	Digital Maintenance Keynote: Improving Maintenance Efficiency through Electronic Work Package In this presentation ATA will outline the processes and benefits behind Electronic Work Packages. You will firstly see the inefficiencies of using PDFs and spreadsheets, particularly between an MRO and the airline / operator who will both be inputting the data manually into their own M&E IT Systems. You will see the process to set up end-to-end electronic maintenance records through a fully tagged XML work package transaction process and electronic signatures, leading to improved turnaround, reduction in admin time, and the opportunity to better track status of maintenance. The process also leads to easier to maintain records and easier to run data reports such as reliability analysis, as well as easier support for distributed ledger transactions, and facilitated record keeping. Ken Jones, Director Electronic Data Standards, ATA		

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	⚙️ MRO / M&E IT TRACK	✈️ FLIGHT OPERATIONS IT TRACK
15:00-15:30	CASE STUDY: JetBlue - Streamlining Maintenance Planning: A Case Study on Implementing a Next-Gen Heavy Maintenance Planning Solution This presentation focuses on JetBlue's experience implementing Aerros, a next-generation heavy maintenance planning solution, and the benefits that has realized. JetBlue began implementing Aerros directly prior to COVID after using Excel over many years for planning. Since the go-live with Aerros, JetBlue has been able to benefit from its variety of scenario, collaboration, and planning tools to not only plan further into the future but also with more complexity. Erin Ritola, General Manager Maintenance Planning, JetBlue	
15:30-16:00	REFRESHMENT BREAK AND SOFTWARE DEMOS (REGENCY BALLROOM)	
iPad Draw Session	 Business cards will be collected at the beginning of this session. The prize draw will be made at the end of the second presentation. You have to be in the room to win the iPad - Good luck!	
16:00-16:30	Data Analytics and Intelligence Driven, Data-Informed Decision Making in Document & Safety Management Every airline has data that holds critically important information that could transform their performance. However, accessing, managing, and using it can be a huge problem, especially when it's stored in multiple formats across different departments, making it hard to identify, investigate, analyse and share in a productive and proactive way. Sophisticated data analytics and digital decisioning tools are an absolute requirement along with intuitive, intelligent tools for data preparation, analysis, and visualisation, helping airlines to make more data-driven decisions, faster. This session with Sam Detzler of Vistair will look at how data can be made meaningful and accessible to key team members so that they can leverage data to drive greater flight operations efficiency, more 'intelligent' and efficient maintenance teams and also to enhance safety. Sam will talk to practical examples of data used effectively and intelligently to answer questions such as: What are the most frequently accessed documents? To ensure users have access to the right documents on the go they need to know which are the most frequently accessed. Which users are accessing which documents? To ensure outsourced maintenance is being performed correctly for example. Sam will share many other great use cases from Vistair's work with leading airlines worldwide in this fascinating session. Sam Detzler, Data Product Manager, Vistair	
16:30-17:00	CASE STUDY: USAF - Artificial Intelligence (AI) for Large-scale Maintenance Operations (Mx Ops) During this presentation the USAF will describe its large-scale aircraft sustainment and supply chain operation, Digital Transformation challenges, and AI successes. Mitek Analytics will provide an overview of its AI capability deployed for fleet-wide Mx Ops and the state of AI in the industry. Louis Hogge, Director of Engineering, USAF 748th Supply Chain Management Group, USAF; and Dr Vitali Volovoi, VP Data Engineering, Mitek Analytics	
17:00	END OF CONFERENCE	