DELEGATE INFORMATION

AIRLINE & AEROSPACE MRO & FLIGHT OPERATIONS IT CONFERENCE — APAC
16th & 17th October 2024, Amari Watergate Hotel, Bangkok, Thailand

AIRCRAFT COMMERCE

aircraft IT MAINTENANCE – OPERATIONS

WELCOME

Images from 2023 Conference

We are delighted to welcome you back to the Airline & Aerospace MRO & Flight Operations IT Conference – APAC 2024. As well as addressing the industry's current challenges, this year's event will have a clear focus on technologies to shape the future of aviation.

While the global pandemic is moving into the past, we face new and evolving conflicts and global instability that will impact the operation of aircraft. The drive to net zero is a continual priority, as is the perennial need to manage costs. Ever-evolving regulation plus the rise of new technologies such as AI add to a matrix of challenges that would be daunting without the availability of digital solutions. Digitalization of processes is no longer a nice-to-have option but is essential. IT is now the key for sustainability and future growth, a central component in modern airline processes. The benefits of digitization are clear; agility, flexibility and the speed to address whatever the future holds: the challenge will be unlocking those benefits.

No airline today would consider running its business without IT; but finding the right IT solution for your business model and processes will remain a challenge. At this conference, all the best solution providers in the sector will be available under one roof for you to see what they have to offer and hear what they have to say.

Over 2 days in the sold-out Exhibition Hall, airlines, operators and MROs will enjoy unrivalled opportunities to watch demos of the latest digital solutions plus discuss with the leading vendors their own challenges and priorities. There will also be the usual chance to listen to a full conference agenda of case studies from airlines, operators and MROs, sharing their own digital journeys implementing new and modern IT solutions, including what they have gained and what they have learned.

We look forward to seeing you in Bangkok in October.

Ed Haskey | Events Director | Aircraft Commerce

CONFERENCE HIGHLIGHTS

This conference provides you with a number of fantastic opportunities:

- **Conference Agenda:** A Two-Day Agenda of case studies, keynote presentations, interactive workshops, and vendor showcase sessions; covering the latest trends and developments in this rapidly developing sector of the industry. See page 6 for the initial high-level agenda.
- **Exhibition Area:** 60+ leading Aircraft M&E / MRO and Flight OPS IT Vendors are showcasing their latest digital solutions. Demo all the leading solutions in just 2 days. See overpage for a full list of vendors exhibiting their solutions.
- **Join 500+ attendees:** Network with your peers at airlines, Operators, MROs, OEMs, IT Vendors, Regulators and Consultants from across the APAC region and beyond – share experiences and ideas.
- **Pre-conference Workshop:** Revolutionizing M&E and MRO Process Creation and Improvement with Generative AI. See page 6 for full information and to register your seat in the workshop to register your seat in the workshop (15th October – 14:00 – 17:30).

EXHIBITORS

DOUBLE PLATINUM EXHIBITORS

AVIOBOOK a Thales Group Company

BOEING

IFS

Trax emro emobility

ULTRAMAIN

webmanuals

CONFERENCE LANYARDS & BADGES SPONSORS

PLATINUM EXHIBITORS

aerostrat

ADE ASIA DIGITAL ENGINEERING

PENS & PADS SPONSORS

COMPLY365

flydocs

Flygprestanda Performance Engineering

Honeywell

Lufthansa Technik

M3 SOLUTIONS

WELCOME PACK SPONSORS

SKY PATH

SWISS AviationSoftware

CONFERENCE APP SPONSORS

GOLD EXHIBITORS

AIR SUPPORT

AIRBUS

AVTECH

bytron aviation systems

Conduce Mobile Aviation Solutions

DynamicSource

empowermx

FL/GHTKEYS

FLYHT INSIGHT • ACTION • CONTROL

ibssoftware

Information Design

International Flight Support

Logipad aero

Lufthansa Systems

NAVBLUE AN AIRBUS COMPANY

oases

Off Block

OpenAirlines

PIVOT Better Connection. Better Protection.

ramco

SAFRAN

signol

SMART4VIATION

STORKJET

TAILLOG EFB Aviation Systems

TrustFlight

VERYON

YONDER

SILVER EXHIBITORS

Airport Briefing

ASG AVIONICS SUPPORT GROUP, INC.

Blue One

Collins Aerospace An RTX Business

EXSYN AVIATION SOLUTIONS

GE Aerospace

COCKTAIL RECEPTION

NABLA Mobility

OMEGA advanced planning and scheduling

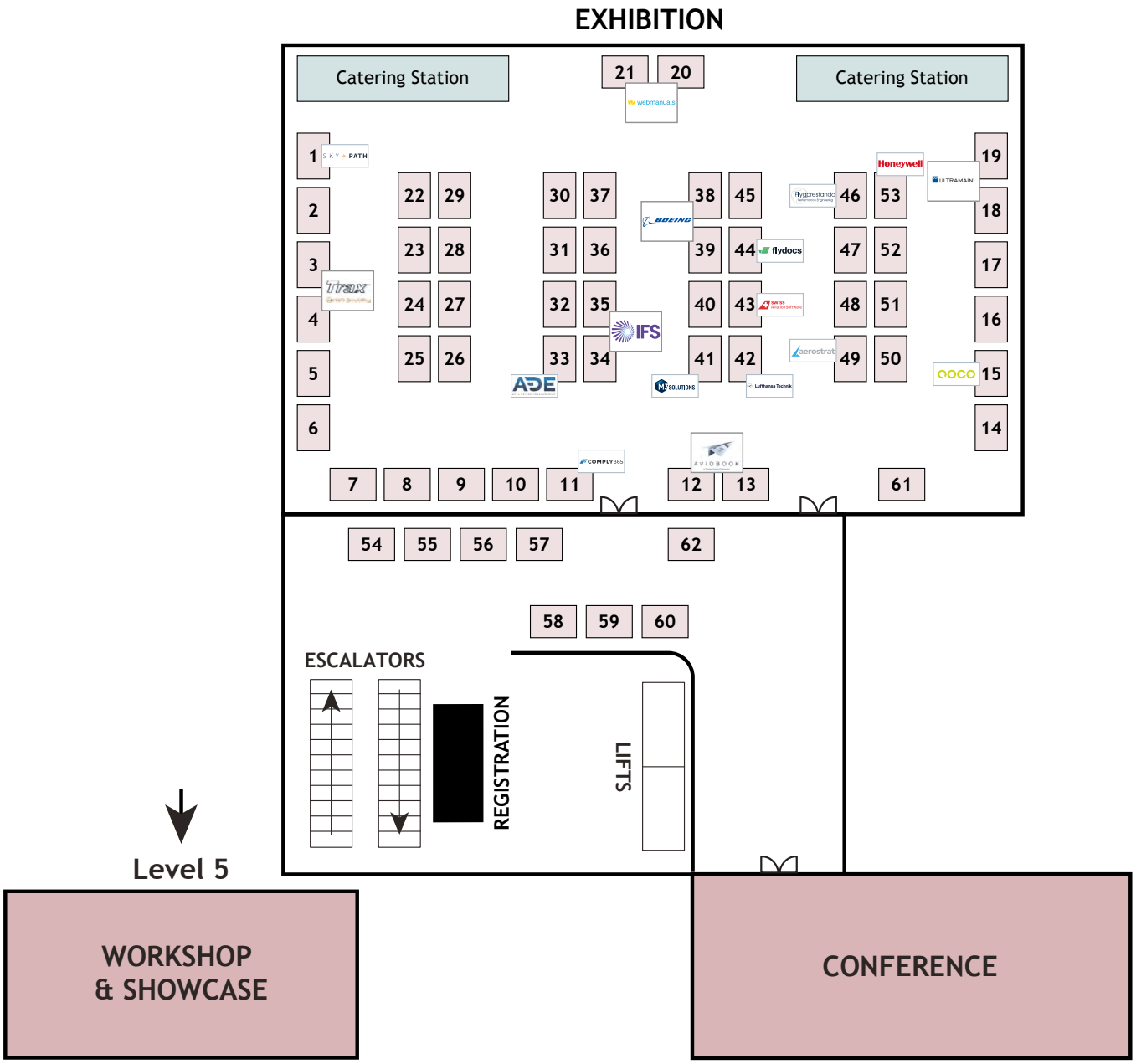
ORLANDO Give wings to your TechPubs

TXT PACE

SEABURY Solutions

SITA

CONFERENCE FLOORPLAN



SOFTWARE DEMONSTRATIONS

Systems available to demo in the Exhibit Hall include:

- **Sustainability:** Fuel Efficiency Solutions, Real-Time Flight Deck Apps
- **Digital Manuals and Content:** MRO & 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
- **M&E / MRO:** End-to-End M&E / MRO Management Solutions, Digital Records
- **Mobile M&E Apps:** Real-time Mechanic Apps, Tool Tracking,
- **Data Analytics:** Predictive Analytics, Digital Twins, Reliability Reporting
- **Digital Innovations:** Mobile Device Management, Mobile Device Management, Data Exchange Platforms, AI Powered Solutions and Apps

A key benefit to this event is that it allows airlines, aircraft operators, MROs 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 MRO/M&E and 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 the having with your current systems.

- Sample and demo software, systems, and the latest technology from major industry vendors in the sold out exhibit hall.
- Focused presentations, case studies and workshops to address key issues relating to hardware and IT solutions
- Helps airlines, OEMs, and aerospace professionals select or upgrade IT system, or explore the latest technology advances
- Discuss the latest development & trends in civil aviation IT and systems
- **Click HERE for the latest event information**

PRE-CONFERENCE WORKSHOP

WORKSHOP OVERVIEW:
REVOLUTIONIZING M&E AND MRO PROCESS CREATION AND IMPROVEMENT WITH GENERATIVE AI

Tuesday, 15th October 2024

14:00-17:30	During this Workshop session you'll learn how to interactively use Generative AI to Automatically: • Map non-structure text-based operating procedure files into end-to-end process flows • Turn images into digital processes in seconds • Create process frameworks and detailed process maps in seconds based on aviation industry best practices • Gain process insights and AI / ML recommendations for improvement • Convert employee natural language process description diction into detailed process flows (institutionalizing staff knowledge) • Co-creating business and technology step-by-step (role specific) system activity detailed work-instructions • Create and assess regulatory requirements and business goals (KPIs) based on quality & compliance needs • Produce risk registries for assessment and industry best practice controls • Mine system database logs to visualize process flows • …..and much more Workshop Hosted by: **Allan Bachan, VP, ICF and supported by Interfacing Technologies.**
15:30-16:00	REFRESHMENT BREAK

AGENDA

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.

The conference agenda is currently being finalised. Check back soon for full details…

Presentations and Case Studies Currently Confirmed include:

- Electronic Technical Logbook implementation and Go-Live project. Challenges and lessons learned, plus early operational results, ***VietJet***
- Panel Discussion: Digital Transformation in Maintenance – the challenges, and opportunities. Why do digital transformation projects fail? How to make the most-of and fully adopt curent MRO Software; Can key business processes fully replace paper based, manual, and legacy methods? What is the role of Machine Learning and Artificial Intelligence? Host: ***ICF, Panalists: Singapore Airlines, Air Works India, Boeing***
- Digital Transformation to enhance maintenance operations. How SIA is replacing in-efficient paper-based processes and legacy maintenance systems with modern cloud-based and mobile software solutions, including a solution to support the airlines evolving digital documentation needs, ***Singapore Airlines***
- From trial to operational solution. Utilizing a real-time turbulence App with reporting, notifications and AI powered short-term turbulence predictions, ***Japan Airlines***
- An EFB Solution to facilitate a shift towards digital documentation and communication, reducing reliance on traditional paper-based processes, ***SilkWay West***
- Make machine-learning and predictive maintenance part of your daily operation, without the need for a data scientist, ***Boeing***
- Digital Operations Control Centre (OCC) and Flight Operations project, utilizing a suite of software solutions, from flight planning and tracking to electronic flight assistant and airport obstacle database, ***Pelita Air***
- Using innovative AI to power Fuel Efficiency and real-time pilot Apps, ***Korean Air***
- The Future of EFB: The goal is to provide the pilot with a fully integrated EFB Apps and data suite, plus live aircraft data via an AID, as well as with key airline systems and solutions. With all the real-time data available, the pilots then have the opportunity of executing flawless digital flights, from optimized take-off and landing, to cruise altitudes and speeds, to routes, and lots more, ***Boeing***
- Selecting and implementing an Electronic Technical Logbook (ETL / ELB). Challenges and lessons learned, along with operational results, ***TAG Aviation***
- A journey into paperless maintenance using real-time maintenance execution software, ***China Aircraft Services Limited (CASL)***
- Pre-Conference Workshop: Revolutionizing M&E and MRO Process Creation and Improvement with Generative AI. ***ICF and Interfacing Technology***

AGENDA

Vendor Showcase Sessions:

Your chance to quickly find out about the industry's leading solutions being demoed in the Exhibition Hall via these popular 7 minute showcase presentations. Showcase sessions include:

- Sustainable Aviation Solutions: *Fuel Efficiency Management, Real-Time Pilot Apps, Data Analytics, Predictive Analytics*
- Digital Flight Operations Manuals and Content Solutions: *Content Management, Pilot Reader Apps, Electronic Forms*
- EFB and Flight Operations Solutions: *Latest EFB Apps and Developments, Flight Planning, Take-Off & Landing Performance*
- Electronic Technical Logbook (ETL / ELB) Solutions: *Stand-Alone Full Systems, Pilot & Maintenance Apps*
- MRO / M&E IT Solutions: *End-to-End Maintenance Management, Real-Time Mechanic Apps, Predictive Maintenance, Data Analytics, Tool Tracking*

Other Case Study and Keynote Presentations to Include:

- Digital Flight Operations manuals and content project
- An extensive Electronic Flight Bag (EFB) project
- Using a Machine-Learning solution for customized climb schedule recommendations for each flight
- mplementing a NextGen software platform to support operations control and disruption management
- Using a one-stop solution for fleet health monitoring and management, featuring cabin monitoring with RFID tech, daily aircraft status reports, and more
- Utilizing a digital spare parts network to reduce AOGs
- Replacing multiple legacy systems with a NextGen Engine MRO solution including digital enablers such as Mobility via Anywhere Apps, HUBs, Dashboards and other integrations to the ecosystem.
- Using nextgen EFB aircraft performance software to optimize and customise take-off and landing calculations for the world's largest Fokker operator

REGISTRATION

DELEGATES INCLUDING: consultants, IT Vendors, OEMs:

EURO € 950.00 / UK £ 795.00* / US $ 1065.00 – This option does NOT include accommodation*

* These are Early Bird prices – the prices will increase at close of business on the 16th September to EURO € 1,270.00 / UK £ 1,125.00 / US $ 1,395.00

TO REGISTER, please **CLICK HERE**

then select **All other Delegates….**

Aircraft Commerce have reserved a block of rooms at the conference hotel. For further instructions on how to book a room at this hotel, please **CLICK HERE**

All delegate places include:

- Conference materials
- Access to event App
- Meals and Refreshments 16th & 17th October *(Breakfasts, Lunches, Coffee Breaks am and pm)*
- 2 hour Cocktail reception on the 16th October.

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.

Ed Haskey

E: ed.haskey@aircraft-commerce.com
Event Director

Sarah Knowles-Mackenzie

E: sarah@aircraft-commerce.com
Director, Conference Operations

Michel Umabal

E: michel@aircraft-commerce.com
Events Executive

TESTIMONIALS

A one-stop-center for airlines and IT software vendors for MRO & EFB technologies

Malaysia Airlines

Excellent! Very useful information and case studies to help with our big tranformations. Included issues very relevant to our job.

Emirates

It's very productive with all vendors at a single event

Singapore Airlines