

IATA

19th MAINTENANCE COST CONFERENCE

& 2nd MRO SMARTHUB USER FORUM

OCTOBER 4-6, 2023

HANOI, VIETNAM



Useful Information

Venue: FPT Tower

10 Pham Van Bach,
Địch Vọng,
Cau Giấy,
Hanoi 100000



Dress Code

Business Casual

Notes

Wednesday 4 October 2023

19th Maintenance Cost Conference

08:00

Registration

08:50

MCC 2023 Opening Remarks

Chris Markou – Head, Technical Operations, IATA

09:00

Welcome Remarks

Dr. Truong Gia Binh - Chairman, FPT Corporation

09:15

Keynote Address

Nguyen Chien Thang – Technical Vice President, Vietnam Airlines

09:45

MCTG Chairman's Report

Hannes Pferdekaemper – Head of Technical Commercial, Eurowings

A review of the 2023 activities of the Maintenance Cost Technical Group (MCTG).

10:00

MCX Program

Geraldine Cros – Senior Manager Operations Analytics, IATA

An overview of the Aircraft Maintenance Cost data eXchange (MCX) Program.

10:30

Coffee Break

11:00

Global Fleet Update & MRO Market Outlook

Joshua NG – Director - Alton Aviation Consulting

Joshua will present Alton's 10-year fleet and MRO demand forecast in addition to sharing his insights on the major MRO industry trends and their impact to the aviation industry's competitive dynamics.

11:30

Panel Discussion: Supply Chain Issues

Moderated by Chris Markou – Head, Technical Operations, IATA

Panelists: Jonas Murby – Principal, AeroDynamic Advisory

Kristen Seals – General Manager, Engine Maintenance, Delta Air Lines

Swaran Sidhu – Head of Fleet Technical Management, easyJet

Nguyen Thanh Son – Deputy Director of Supply & Material Management Dept., Vietnam Airlines

Daniel Kanter – Assistant General Counsel, Chief Counsel Antitrust, IATA

Our industry experts will provide their insights into the challenges experienced by the supply chain lately in both the operational and the financial domains with aircraft maintenance focus. They will address how the industry can overcome these issues and provide their own experiences on the industry trends.

12:30

Lunch Break

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14:00

Alternative Parts (PMAs) & Repairs (DERs): Cost & Environmentally Friendly Solutions to OEM Single Sourcing

Alex de Gunten – Business Development Officer, HEICO

As the industry recovers from the Covid Shock, the importance of availability, costs and sustainability has increased. We will look at how PMAs and DERs help improve choice and competition.

14:30

Aircraft Leasing and Sustainability

Chris Water – VP Technical, SGI

Leased aircraft account for more than half of the fleet worldwide. Is the leasing industry contributing the aviation's ongoing efforts on 'sustainability'... or even... can they?

15:00

Forecasting & Advance Analytics for Engine Maintenance Cost Control

Kristen Seals – General Manager, Engine Maintenance, Delta Air Lines

Both material availability and procurement costs have been increasingly volatile in recent years. We will discuss the Delta TechOps journey of building predictive and optimization models to better forecast demand and reduce engine maintenance cost, including how Delta selected use cases and determined which advanced analytics were practical to implement and would be most effective in generating value.

15:30

Coffee Break

16:00

Roadmap to Digital Transformation

Frank Bignone – Vice President, Managing Director of Digital Transformation Division, FPT Software

The digital transformation of your organization revolves around people. Frank will explain how to build a data driven organization with a coherent data governance.

16:30

Parts Traceability: Business Rules

Chris Markou – Head, Technical Operations, IATA

IATA will present the current challenges on traceability for aircraft parts and a vision on how parts traceability can be implemented to overcome today's difficulties.

17:00

The Benefits of Parts Track & Trace for Commercial Airline Maintenance

Mark Roboff – CEO, SkyThread

Parts 'track and trace' can save \$22M per 100 aircraft maintained. Mark will outline the use cases that comprise that value savings and talk about how airlines and MROs can work together to enable

17:30

Day #1 Wrap-up

17:30-21:30

MCC Evening Event at FPT Hola Park

Networking event

Dress code: casual

Wednesday 4 October 2023

MCC Gala Dinner

17:30

Transportation to FPT HOLA Park

18:30-21:30

MCC Gala Dinner

21:30

Transportation back to FPT Tower



Thursday 5 October 2023

19th Maintenance Cost Conference

08:15

Day #2 Kick off

Chris Markou – Head, Technical Operations, IATA

08:30

Republic / Parker Data Analytics Partnership

Sean Gallinat – Director of Engineering, Republic Airways

Jeff N. Smith – Leader Digital Product Programs, Parker Aviation

Parker Aerospace and Republic Airways have been working together to realize predictive solutions for Parker parts in their fleet. This presentation will be an overview of this journey, where we're at today, what we're learning from this collaboration, and where we're heading.

08:50

Enhancing easyJet's Digital Journey

Swaran Sidhu – Head of Fleet Technical Management, easyJet

Swaran will highlight easyJet's cutting edge digital journey that has brought about transformation in the business in terms of gaining efficiencies and improvements by adopting innovative solutions.

09:10

Panel Discussion: Aircraft Health Monitoring

Moderator: Dragos Budeanu – Senior Manager, Engineering and Maintenance, IATA

Panelists: Inigo Arsuaga Espoz - Digital Transformation and Aviation specialist, FPT Software

Sebastian Lang – Head of Customer Development Asia Pacific, Digital Fleet Services, Lufthansa Technik

Michael Linzbach – Product Manager Connected Aircraft Engineering, Delta Airlines

David Marty – Head of Digital Solutions Sales & Marketing, Airbus

Our panelists will discuss the current regulatory framework and its direction, the involvement of OEMs and Operators and illustrate with practical experiences from their work. They will entertain questions from the audience about the vision and upcoming work on Aircraft Health Monitoring.

10:00

Coffee Break

10:30

FAA-PMA Parts and DER Repairs

John Riggs – Director of Airworthiness, Chromalloy

John's presentation will focus on how FAA DER approved repair data and FAA PMA parts are developed and approved. This will include a discussion of the development methodology, compliance showing/finding, and acceptance of PMA parts and DER repairs under bilateral agreements between the United States and other countries.

11:00

Business Group CAMO and its Advantages on Maintenance Costs

Hannes Pferdekaemper – Head of Technical Commercial, Eurowings

Find out how Eurowings Technik made use of a new EASA regulation and founded a "business group CAMO" in which they perform CAMO services for all Eurowings airlines in their own legal entity and under their own CAMO approval number. This has a lot of advantages and helps to further reduce their maintenance cost.

11:30

MCC 2023 Wrap Up

Chris Markou – Head, Technical Operations, IATA

11:30

Lunch Break

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2nd MRO SmartHub User Forum

12:30

MRO SmartHub User Forum - Kick Off

Bastian Breitenmoser – CEO, Opremic

Garath Harries – Product Manager MRO SmartHub, IATA

Greetings and introductions from IATA and Opremic as the official launch of the 2nd MRO SmartHub User Forum.

12:50

MRO SmartHub Overview and Announcements

Garath Harries – Product Manager MRO SmartHub, IATA

Garath will provide an overview of the current scope of the MRO SmartHub platform in addition to highlighting some of the major feature updates and new community members. He will also provide an outlook to upcoming community activities and announce relevant news for MRO SmartHub.

13:30

Insights from Evaluator database

Johannes Joerg – Senior Solutions Architect, Opremic

Johannes will present some key insights and charts on current trends and challenges in the MRO industry. Given the uniqueness of the Evaluator database consisting of market data from more than 19 companies, Johannes will give you a unique perspective on the industry.

13:50

Post Pandemic Supply Chain Challenges in the MRO Industry

Kivanç Özgüven – International Purchasing Manager, Turkish Technic

During the pandemic, the airline industry came a stop, impacting the entire procurement process. As soon as flights resumed, the MRO industry became more competitive and demand-based. Kivanc will share the challenges that Turkish Technic has faced and how they impacted the business during this period. He share examples of how Turkish Technic uses IATA MRO SmartHub and its related modules.

14:20

Sourcing Material via Teardown Projects - Tired of E-Mails and Excel

Johannes Joerg – Senior Solutions Architect, Opremic

Johannes will present the features of the new teardown suite: Asset Manager and Teardownner. These new modules simplify the handling of teardown projects and make the purchasing and processing of an aircraft teardown more transparent while keeping sensitive information secured

15:00

Coffee Break

15:20

Digitizing MRO documents

Johannes Joerg – Senior Solutions Architect, Opremic

Johannes will demonstrate how digitization of MRO documents using context sensitive Optical Character Recognition (OCR) renders business processes more efficient and resilient. Ensuring the validity through integrated validation, sanity checks and automated documentation matching renders the outcome more reliable and will change your view on some routine tasks.

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Best Practices - Asset Manager

Mirko Eichblatt – Manager USM & Used Aircrafts, Lufthansa Technik AG

Mirko will share Lufthansa Technik's experiences and best practices using the new modules "Asset Manager" and "Teardowner" with the objective to improve the efficiency of dismantling projects for material provisioning.

16:20

MRO SmartHub Vision and Outlook

Garath Harries – Product Manager MRO SmartHub, IATA

Johannes Joerg – Senior Solutions Architect, Opremic

Garath and Johannes will present the vision of how the IATA MRO SmartHub may look like in the future. Based on feedback from industry experts, the roadmap has been developed outlining the fundamental topics for the development agenda.

16:40

MRO SmartHub User Forum Wrap up

17:00-18:00

MRO SmartHub User Forum's Sundowner

Networking event

Dress code: casual

Friday 6 October 2023

MRO Facility Tour

08:30

Meetup and Transportation to VAECO Facility

Location: TBA

09:30

Vietnam Airlines Engineering Company (VAECO)

Noi Bai Intl. Airport, Soc Son, Hanoi

11:30

Transportation back to Hanoi

Location: TBA

Important: Please confirm your participation and send your passport copy before September 29.



19th Maintenance Cost Conference (MCC 2023)

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