



14th MAINTENANCE COST CONFERENCE
SEPTEMBER 19-21
A t l a n t a – U S A 2018



PROGRAM

Day 1



Opening & Official Welcome Remarks

0845 : 0900



Speaker: Dr. Chris MARKOU

Manager, Operational Cost Management – IATA



Keynote Address

0900 : 0930



Mr. Gary HAMMES

VP, Engineering, Quality Assurance and Quality Control – Delta



MCTF Chairman's Report

0930 : 1000



Speaker: Mr. Hannes PFERDEKAEMPER

Head of Technical Strategy & Reporting – Eurowings

Review of the 2017 activities of the Maintenance Cost Task Force.

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MCTF Preliminary Data Analysis

1000 : 1030



Speaker: Ms. Geraldine CROS

Manager, Operational Cost Management – IATA

This presentation will give an overview of the MRO market, the highlights of the Maintenance Cost Task Force (MCTF) airlines' maintenance costs benchmark analysis, main KPIs and trends..



MRO Forecast and Market Trends

1100 : 1130



Speaker: Mr. Joost GROENENBOOM

Principal – ICF

Big Data: The race is on, but what is the end goal?

The digital transformation of the aerospace and airline industry continues to gain momentum. The race is on between the OEMs, MRO and IT companies to reach critical mass for their respective big data platforms.

Suppliers have invested heavily in digital innovation hubs & partnerships and continue to offer the prospect of cost reductions and increased operational efficiencies. But where does it end? Join us as ICF provides its MRO forecast and discusses the latest developments around data management and positions of the various players.



Connected Cabins

1130 : 1200



Speaker: Mr. Keith FERNANDES

Manager, Fleet Engineering– Virgin Australia

An airline's perspective on the digital solutions toward connected cabins and predictive maintenance: health monitoring diagnostics, data driven culture in cabin maintenance, fault predicting systems, etc.

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Owned or Leased Aircraft, Impact on Maintenance Costs

1200 : 1230



Speaker: Mr. Tiymor KALIMAT

Manager, Aircraft Contracts - Jazz Aviation

Tiymor Kalimat will address the differences in the way airlines have to maintain their aircraft whether they own or lease them, and the impact on maintenance costs.



Passengers: the AI fuel of the aircraft

1400 : 1430

relationalAI

Speaker: Dr. Nikolaos VASILOGLOU

VP, Data Science - Relational.AI

Aviation is a little bit behind in using data for increasing efficiencies. The most important thing is collecting and standardizing the data. Running Machine Learning models is fun, but it is useless if you don't have the right data. Also, the data is heterogeneous, it can come from several sources, including passenger cellphones. Once we put everything in the same database, even simple business intelligence will reveal amazing insights. Keep in mind that the aviation ecosystem is closed and highly connected. AI will soon let you know the maintenance cost of a heavy suitcase travelling from Tokyo to Atlanta.



Making most of your data by using the open, modular Aviator platform

1430 : 1500



Lufthansa Technik

Speaker: Mr. Thomas LUESCHER & Mr. Frank MARTENS

Head of Technical Division Development - Swiss International Air Lines
Senior Director Sales & Account Mgr. Aviator - Lufthansa Technik AG

A digital transformation case study: how SWISS is using specific apps (predictor plugins) to reduce maintenance costs.

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**Inventory and purchasing
optimization through utilization of
systematic asset valuation**



Lufthansa Technik

1500 : 1530

Speaker: Mr. Fabricio LA BLANCA

Head of Group Purchasing Surplus - Lufthansa Technik

How to systematically evaluate or value used parts & assets to optimize material procurement and inventories

Panel Discussion: Warranty Management

1600 : 1700

Moderator:

- Mr. Keith FERNANDES, Manager, Fleet Engineering– Virgin Australia

Panelists:

- Mr. Manuel SABASCHUS, Referent Technical Claim Management - Eurowings
- Mr. Steven LLOYD, Aircraft Warranty Manager, Aircraft Asset Management - Virgin Atlantic
- Mr. Mr. Franck FOURMOND, Director, After-Sales OEM - Thales

Everything you need to know, including how to organize it and what you should look for in an IT solution, how to deal with claims, warranty denials and resolve disputes.



Day 2



Workshop: Maintenance Advisor - Integrating Predictive Maintenance, Diagnostic Maintenance and Workflow Automation

0745 : 0845



Speaker: Mr. Mark ROBOFF & Mr. Bharathan ARAVAMUDHAN

VP, Aerospace & Automotive - SparkCognition

Director, Product Marketing, Services & Connectivity - Honeywell Aerospace

In this workshop, you'll learn how predictive alerts are coupled with AI-driven root cause analysis and packaged in a next-generation maintenance mobility solution covering all components of all aircraft of all types and ages (even those components without sensors or accessible reporting capability).



Aeromexico 787 C checks, A Maintenance Insourcing Case

0900 : 0930



Speaker: Mr. David NAKAMURA

SVP Engineering, Planning and Technical Services – Aeromexico

An airline's experience in taking in 787 C checks. Aeromexico will share how and why they shifted from fully outsourced to in-house heavy maintenance for the 787 Fleet.

Panel Discussion: Aircraft Data & Reliability Improvement 0930 : 1030

Moderator:

Mr. Jonathan BERGER, Managing Director - Alton Aviation Consultancy

Panelists:

- Mr. Brad CLOSSON, Managing Director, Tech Ops / Maint. Systems Tech - United Airlines
- Mr. Martyn HAINES, Referent Technical Claim Management – AJW
- Mr. Mark ROBOFF, VP, Aerospace & Automotive – SparkCognition
- Mr. Roman LOPATKO, Senior Director, Connected Aircraft – Honeywell Aerospace

Data and is becoming a more and more valuable commodity. Who owns the data? Who has control? How is the data going to help with the reliability improvement? Answering these questions now is critical as we generate a vast quantity of data and strive to extract value.

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Day 2



How to achieve cabin optimal economics performance?

AIRBUS

1100 : 1130

Speaker: Mr. Jean-Vincent HARANT

Head of Maintenance Economics and Forecast – Airbus

Jean-Vincent will detail the approach to elaborate the metrics required to measure the cabin performance and associated maintenance cost as part of the overall aircraft maintenance economics, providing further insights towards reaching the right balance between the aircraft availability and maintenance cost.



Airline + University: An innovation factory

1130 : 1200



Speaker: Mr. Michael STAMM

NDT Researcher and MSCA Fellow - Brussels Airlines

The cooperation between Brussels Airlines and the university in Leuven (KU Leuven) stands for over ten years and links industry and academia. Already in-service technology as well as highly promising running innovation projects flowing out of this collaboration will be presented.



How efficiencies created by FLYdocs translated into cost savings for Hawaiian Airlines

1200 : 1230



Speaker: Mr. Gil LANDRY

VP Business Development for the Americas – FLYdocs

Learn how Hawaiian implemented FLYdocs to deliver Compliance on Demand, as well as a reduction in maintenance costs during an End of Lease Aircraft redelivery.

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Day 2



Analytics for Optimizing Maintenance Programs

1400 : 1430



Speaker: Ms. Rebecca Merkel
Technical Sales Director - Boeing

Boeing has developed advanced analytics for optimizing the effectiveness and efficiency of airlines scheduled maintenance programs. Typical results have been a 20% reduction in labor and material requirements, and a 30% reduction in ground time requirements for scheduled maintenance while maintaining or increasing airlines reliability performance.

Panel Discussion: IATA/CFM Settlement & Industry Implications

1430 : 1530

Moderator:

Dr. Chris MARKOU, Head of Operational Cost Management - IATA

Panelists:

- Mr. Pat Markham, HEICO
- Mr. Richard HOUGH, ELFC

Our panelists will discuss:

- the main outcomes of the agreement
 - how CFMI would plan to implement the agreement
 - the intent of the agreement and expected next steps
 - the expectations from the agreement by various industry stakeholders
-



Closing Remarks

1600 : 1630



Speaker: Dr. Chris MARKOU
Manager, Operational Cost Management – IATA

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MCC 2018 Networking Events

We have planned four amazing networking events during the MCC

Tuesday 18 September - MCC Welcome Reception by Heico

The reception will take place at the TWELVE Hotel in Atlanta

Please note that this networking event will take place on the evening before the conference starts. Plan your travel accordingly!



Wednesday 19 September - MCC Evening Event by Sparkcognition and Honeywell

The reception will take place in Georgia Aquarium. Situated in the heart of downtown Atlanta, it is the world's largest aquarium with more than 10 million gallons of water and more aquatic life than any other aquarium.



Thursday 20 September - MCC Evening Event by Delta TechOps

Let us take you on a guided tour of Delta Flight Museum. You will have a one-of-a-kind experience with interactive exhibits and rare items, cutting-edge technology and innovative focus on the future of aviation.

The visit will be followed by a cocktail reception.



Friday 21 September - Guided Visit of Delta Tech Ops Facilities

We will close the MCC with a tour of our host airline facilities.



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