



# MAINTENANCE COST TECHNICAL GROUP (MCTG)

Over 50 airlines

More than 25% of the world fleet

**The IATA Maintenance Cost Technical Group (formerly known as Maintenance Cost Task Force) is a volunteer work group dedicated to supporting the Technical Operations (Maintenance and Engineering) in an environment where costs are ever increasing. Run by a steering committee, MCTG provides a forum for airlines to exchange and share knowledge, best practices and industry know-how, as well as networking in the maintenance area.**

Membership is open to all airlines, including cargo, charter and low cost carriers. MCTG Members participate in the annual maintenance cost data collection, allowing them to achieve accurate representation of industry trends and collaborative benchmarking of maintenance costs.

"MCTG creates substantial value for our business. By sharing experience and data, we can identify our strength and weaknesses, and always improve. Benchmarking our costs really increases the value of our own cost reporting. Sharing our data and taking part in the conferences help us in creating value for the whole industry!"

**Hannes Pferdekaemper, Eurowings, MCTG Chairman**



# JOIN THE COMMUNITY OF EXPERTS

Join the growing community of over 50 airlines around the globe, contributing data for effective maintenance cost trend analysis and benchmarking.

**Join** a forum for airlines to share knowledge and exchange best practices.

**Identify**, discuss and influence industry trends.

**Define** harmonized definitions and methodologies for maintenance cost management.

**Receive** annual and customized benchmark reports attend the annual maintenance cost conference (mcc).

## Our benchmarking survey has unique characteristics

### We have the only database in the world with

50 airlines from all over the world every year. 25% of the world fleet and MRO spend.

45 aircraft versions from all manufacturers and their corresponding engine options.

### We collect data on personnel & overhead in order to benchmark the total technical division cost

- Number of mechanics (total and breakdown for line, base, component & engine)
- Number of overhead staff (total and breakdown by function)
- Avg. labor cost for mechanics and overhead
- Other overhead costs: equipment, training, facilities, IT/communication, etc
- Depreciation

### Our database has direct maintenance cost

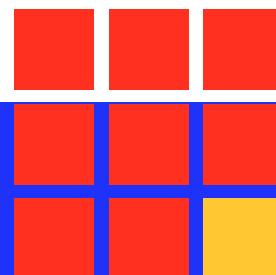
- By segments (line, base, component, engine)
- By segments (labor, material, subcontracted)
- By aircraft & engine type
- By region
- By airline fleet size
- Per flight hour, per flight cycle, per AC

### We also benchmark

- Maintenance program
- Spares & inventory levels (per A/C, per airline, by region)
- Inventory holding costs
- Leased aircraft
- Maintenance reserves

### Confidentiality is critical

- Collected data is de-identified and uniquely coded



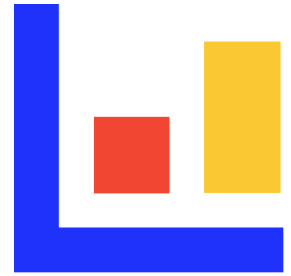


## How To Participate

Download the MCTG toolset and its user guide on [www.iata.org/mctg#tab-2](http://www.iata.org/mctg#tab-2) and submit your FY2019 data to [mctg@iata.org](mailto:mctg@iata.org).

Take advantage of our workshops which provide in-depth training on MCTG input toolset and networking experience with fellow airlines.

Participation is free of charge for all airlines.



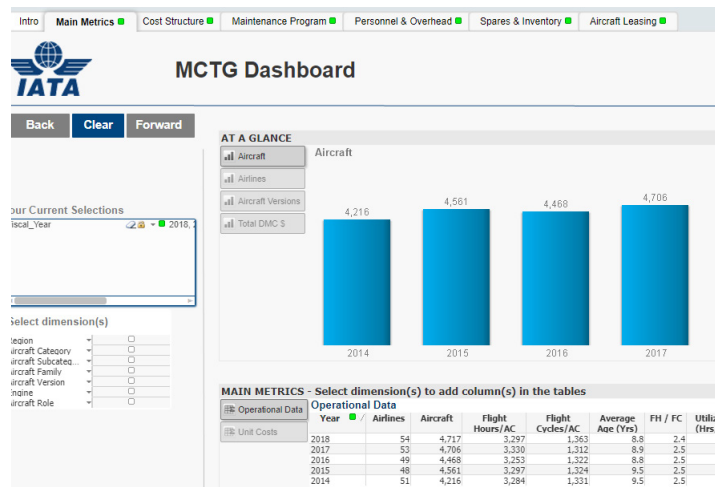
## Benefits For Participating Airlines Include

- MCTG standard input toolset, the user guide and training.
- Exclusive **Airline Maintenance Cost Executive Commentary**, a benchmark report with analyses by aircraft category, by airline fleet size and trend analysis.
- Exclusive access to our **Online Maintenance Cost Dashboard** to perform your own benchmark analyses and export data and graphs.
- Customized benchmark reports (specific to your airline's fleet) upon request.

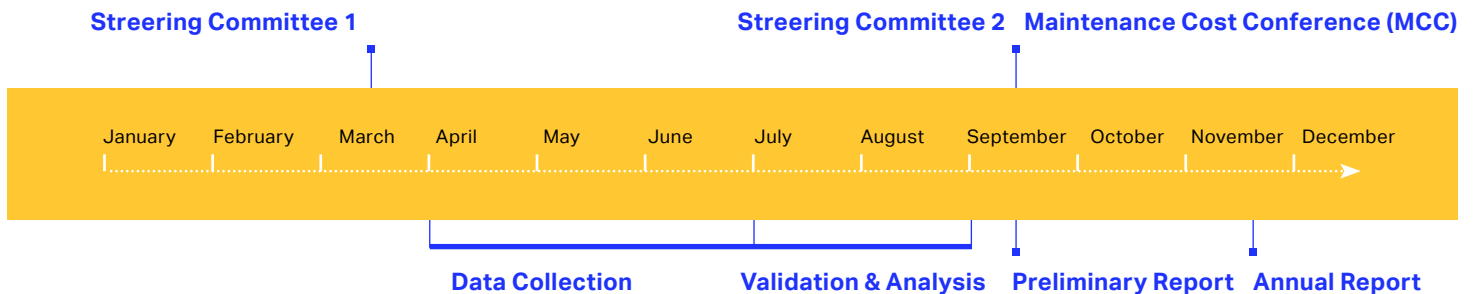
## MCTG Annual Benchmark Report



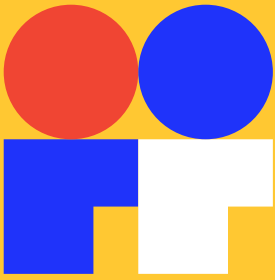
## MCTG Dashboard



## Timeline







## Maintenance Cost Conference (MCC)

- An annual event developed, facilitated and hosted by the MCTG.
- A platform for keynote speakers, industry experts and leading airline professionals.
- Strategic maintenance cost benefit initiatives, innovative solutions and proficient methodologies for optimizing maintenance costs.

[www.iata.org/mctg#tab-3](http://www.iata.org/mctg#tab-3)

"The MCTG delivers our airline with a distinctive set of data tools supported by analytical information to assist us with implementing maintenance cost savings initiatives. Team-MCTG is a group of extremely talented and passionate individuals representing a wide cross section of aviation professionals who are driven to achieve industry beneficial outcomes."

**Keith Fernandes, Virgin Australia MCTG Vice-Chairman**



For more information  
[www.iata.org/mctg](http://www.iata.org/mctg)  
[mctg@iata.org](mailto:mctg@iata.org)

