

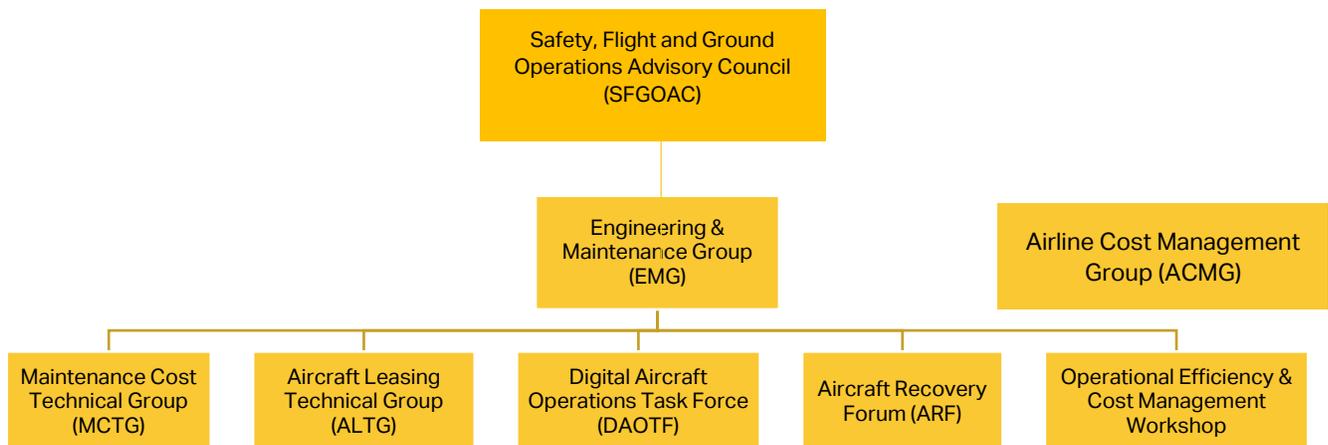
# Engineering & Maintenance

## Designed for

- Maintenance, Repair and Overhaul (MRO) providers
- Spare parts inventory software providers
- Original Equipment Manufacturers (OEM)
- Aircraft leasing companies
- Maintenance software providers
- Aircraft recovery service providers
- Maintenance Program and Planning Optimization
- Electronic Documentation
- Aircraft Performance/Health Monitoring
- Airworthiness
- Maintenance Cost Benchmarking
- Operational Cost Management (maintenance program, supply chain, inventory management)
- Aircraft Upgrade and Fleet Renewal for Environmental Improvement
- Aircraft Leasing
- Recovery of Disabled Aircraft

## Areas of Activity

- World-wide Engineering and Maintenance Developments
- Purchase of Maintenance Services



# Exclusive Access to Meetings & Work Groups

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## ENGINEERING & MAINTENANCE GROUP (EMG)

### CONTACT

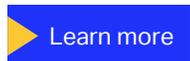
Dr. Chris Markou  
Head, Operational Cost Management  
[markouc@iata.org](mailto:markouc@iata.org)

IATA'S Engineering & Maintenance Group (EMG) develops policies, standards and recommendations for consideration by the IATA Safety, Flight and Ground Operations Advisory Council (SFGOAC).

The EMG develops and promotes related IATA positions to ICAO (International Civil Aviation Organization), regulatory, industry and other relevant organizations.

#### Areas of activity:

- All aspects of aircraft engineering and maintenance activities
- Airframe and component reliability and reduction of maintenance costs
- Airworthiness and regulatory Issues
- Engineering and maintenance requirements for the standardization of applicable new technology developments, including avionics
- Relevant human factors aspects and training



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## MAINTENANCE COST TECHNICAL GROUP (MCTG)

### CONTACT

Dr. Chris Markou  
Head, Operational Cost Management  
[markouc@iata.org](mailto:markouc@iata.org)

The Maintenance Cost Technical Group (MCTG) is dedicated to supporting Technical Operations (Maintenance and Engineering) in an environment where costs are ever increasing. It is the only airline volunteer group that gathers and analyzes maintenance cost.

MCTG works towards harmonized definitions and methodologies for maintenance cost management.

#### Areas of activity:

- Sharing knowledge and best practices
- Identify, discuss and influence industry trends
- Harmonize definitions and methodologies for maintenance cost management
- Maintenance cost benchmarking
- Annual Maintenance Cost Conference (MCC)



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## AIRCRAFT LEASING TECHNICAL GROUP (ALTG)

### CONTACT

Dr. Chris Markou  
Head, Operational Cost Management  
[markouc@iata.org](mailto:markouc@iata.org)

The Aircraft Leasing Technical Group (ALTG) assists in all matters relating to aircraft leasing, makes recommendations related thereto, and indicates how its recommendations may be implemented.

ALTG develops cost-effective policies, standards, and recommendations relating to:

- Aircraft leasing lifecycle
- Delivery/ redelivery conditions
- Methodology on maintenance reserves
- Aircraft parts replacement
- Back to birth record
- Co-operation and co-ordination of activities with other relevant entities (e.g. ISTAT), airline regional associations and other international bodies as necessary to achieve IATA goals and objectives.



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## DIGITAL AIRCRAFT OPERATIONS TASK FORCE (DAOTF)

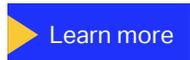
### CONTACT

Dr. Chris Markou  
Head, Operational Cost Management  
[markouc@iata.org](mailto:markouc@iata.org)

Taking-off into the second hundred years of commercial flight, airlines must embrace the digital operation standards of an ever increasing fleet performance delivered by e-enabled and "connected" aircraft. The vision is to explore efficiencies and provide implementation guidelines to airlines in the area of technical operations. With innovative technologies and improved processes, the aircraft should be able to "talk" to the operator about its history, airworthiness, technical condition and costs. Proficiency in this e-enabled language is the essential competitive advantage in building the airlines' future.

#### Areas of activity:

- Auto-ID / RFID aircraft parts tracking
- Digital signature and electronic maintenance record keeping
- Aircraft Health Monitoring (AHM)
- Scheduled Maintenance Data Standard (SMDS) in S1000D
- Promoting Spec 2000 XML standards for aircraft configuration, electronic maintenance records, RFID, etc.
- Aircraft e-enablement, connectivity, avionics software reliability and eTechLog



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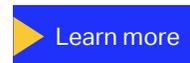
## AIRCRAFT RECOVERY FORUM (ARF)

### CONTACT

Ms. Iryna Khomenko  
Manager, Operational Efficiency, Tech Ops  
[khomenko@iata.org](mailto:khomenko@iata.org)

This group exchanges information takes appropriate action and plans seminars on the recovery of disabled aircraft. This task is especially important with the increasing size of the airline fleets and the growing

congestion at the world's airports. Since every disabled aircraft incident is unique in some aspects, the sharing of experience to improve aircraft recovery techniques is essential.



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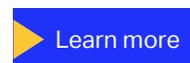
## OPERATIONAL EFFICIENCY & COST MANAGEMENT WORKSHOP

### CONTACT

Ms. Geraldine Cros  
Manager, Operational Cost Management  
[crosq@iata.org](mailto:crosq@iata.org)

OECM is a comprehensive and interactive platform for airline staff to improve their understanding of operational efficiency and cost management in the areas of:

- Flight Operations
- Technical Operations
- Ground Operations
- Operations Control Center (OCC)
- Operations Planning
- **Airlines only, unless presenting. One Strategic Partner presentation slot per workshop.**



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## OPERATIONAL EFFICIENCY & COST MANAGEMENT AIRLINE COST MANAGEMENT GROUP (ACMG)

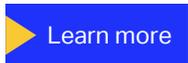
### CONTACT

Dr. Chris Markou  
Head, Operational Cost Management  
[markouc@iata.org](mailto:markouc@iata.org)

Operational costs are a critical part of airline management, especially in the current economic environment. To identify more saving potentials, the Airline Cost Management Group (ACMG) focuses on all major areas of airline costs.

Areas of activity:

- Address industry wide solutions for effective cost management and operational performance common to all carriers
- Maintain a global data repository with latest cost benchmarks across all areas of activity within an airline
- Be a center of excellence for airline cost management



## Associated Conferences\*

### Maintenance Cost Conference (MCC)

The MCC is MCTG's annual conference, a unique event where airlines get together along with manufacturers and other experts to discuss Engineering and Maintenance industry priorities and to agree on actions that will enhance efficiency and productivity.

### Airline Cost Conference (ACC)

The ACC allows the airline industry cost management experts to gather and discuss priorities and solutions to overcome the financial challenges that airlines are facing.

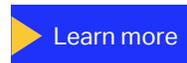
\* Participation conditions apply.

## Associated Publications

- Aircraft Operational Cost Management 2nd edition (including operation planning and OCC)
- Guidance Material and Best Practices for Fuel and Environmental Management (5th edition)
- Maintenance Program Optimization Guidance Material – available on request
- Maintenance Planning Guidelines– available on request

- Inventory Management Guidelines– available on request
- Aircraft Health Monitoring and Reliability Program Guidance Material
- PMA and best practices guidance materials and top 10 maintenance cost drivers
- IATA Fuel Program Implementation Guidance Material (1st edition)
- Guidance Material and Best Practices for the Implementation of Competency-Based Training in Maintenance (1st edition)
- RFID Guidance material

Partners may purchase all IATA publications at a preferential rate.



## Additional Strategic Partnership benefits

### Branding

- Recognition as a valuable supporter of IATA and the air transport industry
- Inclusion in the IATA Strategic Partnerships online directory
- Exclusive usage of the IATA Strategic Partnerships logo
- Promotion through the electronic quarterly Strategic Partner Newsletter, viewed by thousands of aviation industry contacts
- Monthly posting of Strategic Partners' press releases on the IATA website

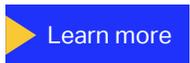
### IATA Clearing House Discount

Strategic Partners receive a substantial discount upon joining the IATA Clearing House:

The IATA Clearing House (ICH) provides the means to settle all the billed items sent to and from airlines around the world. Used by more than 400 airlines either directly or via special links, the ICH settles around US\$ 50 billion of interline billings every year. Its efficiency is so great that airline cash and settlement



requirements are reduced by around 75%, and risks for all participants are minimized.



### Courses

Strategic Partners may attend, at a reduced fee, IATA training courses.

Strategic Partners may receive 55% discount on the first 2 seats per year to any IATA classroom course (subject to availability).

- Airline Management
- Airline Financial Management
- Airline Leading Practices and Cost Reduction Strategies
- Aircraft Airworthiness and Air Carrier Certification
- Digital Airline and Change Strategy
- Aircraft Acquisition and Financing

