

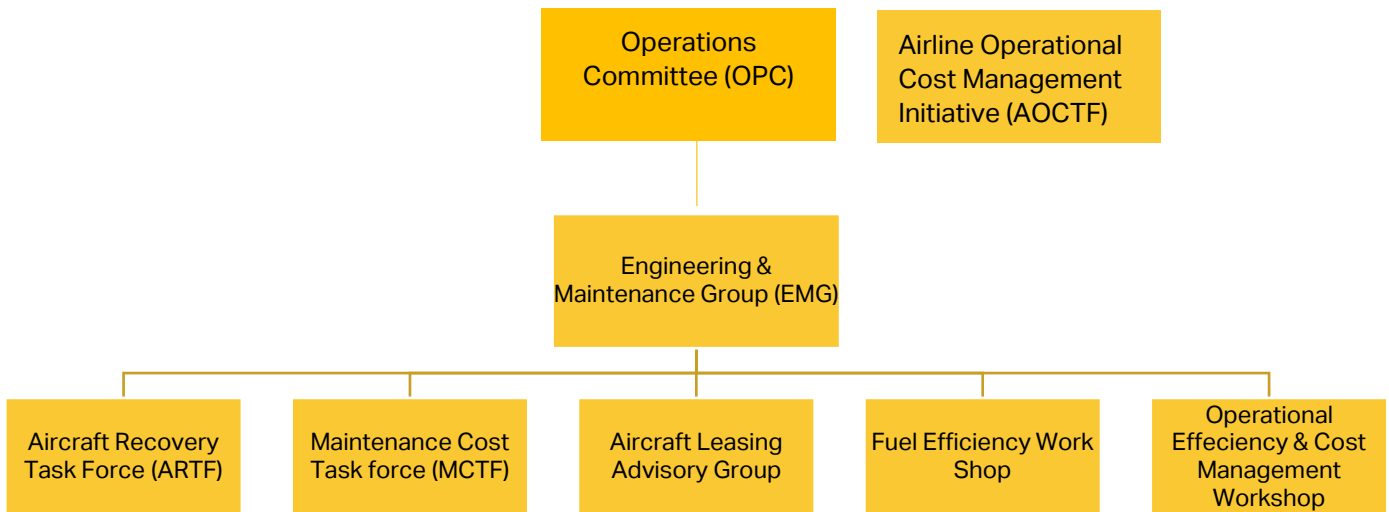
Engineering & Maintenance

Designed for

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

Areas of Activity

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

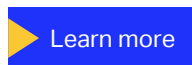


Exclusive Access to Meetings & Work Groups

ENGINEERING & MAINTENANCE GROUP (EMG)

CONTACT

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Engineering and Maintenance
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The Engineering & Maintenance Group reports to the OPC. It meets twice yearly and it is composed of senior engineering and maintenance executives from Member airlines. The EMG's objective is to consider the optimal means of maintaining and improving safety reliability, and productivity in airline engineering and maintenance operations. It does this by reviewing findings and related actions on flight safety matters, government actions, particularly by the Federal Aviation Administration (FAA) and the European Aviation Safety Agency (EASA), and exchanging airline experiences. Significant issues are to be brought to the attention of Member airlines, government aviation authorities, manufacturers and suppliers. The committee also influences and responds to maintenance and engineering issues raised at ICAO. Suppliers are welcome to participate to bring in their perspectives on engineering and maintenance issues.

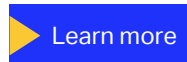
Key objectives:

- Develop an Airworthiness Directive Management process for airlines to plan and implement mandatory requirements
- Initiate the establishment of a common standard for aircraft configuration control to cover allowable configuration based on aircraft Airworthiness Directive status and mod standard

AIRCRAFT RECOVERY TASK FORCE (ARTF)

CONTACT

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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.

MAINTENANCE COST TASK FORCE (MCTF)

CONTACT

Dr. Chris Markou
Head, Operational Cost Management
markouc@iata.org



The MCTF is a group which pools and analyses cost information associated with airline technical departments and procedures annual data of average values for specific cost elements. Only those who contribute data can receive the conciliated data and analyses. There is also some work that has been done on standardizing contracts (templates).

OPERATIONAL EFFICIENCY COST MANAGEMENT INITIATIVE AIRLINE COST MANAGEMENT GROUP (ACMG)

CONTACT

Dr. Chris Markou
Head, Operational Cost Management
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Operational costs are a critical part of airline management, especially in the current economic environment. To identify more saving potentials, the Airline Operational Cost Task Force focuses currently on all major areas of airline costs.

OPERATIONAL EFFICIENCY & COST MANAGEMENT WORKSHOP

CONTACT

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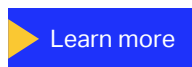
This is a comprehensive and interactive platform for airline staff to improve their understanding of operational efficiency and cost management in the areas of Flight Operations, Technical Operations, Ground Operations, Operations Control Centre, and Operations Planning. Describe the use of reusable RFID in passenger and airline processes for future baggage tagging.

Airlines only unless presenting. One strategic partner presentation slot per meeting.

AIRCRAFT LEASING ADVISORY GROUP

CONTACT

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This task force focuses on, among others, the following current topics:

- Methodology on Maintenance Reserves
- Parts replacement matters
- Lease return conditions (best practices/ guidelines to reduce costs, etc.)

FUEL EFFICIENCY WORKSHOP

CONTACT

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IATA has developed a full series of fuel efficiency workshops.

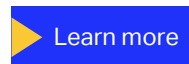
Phase 4: Infrastructure and Operational Efficiency, focus will be on:

- Aviation System Block Upgrades (ASBUs)
- Collaborative approach with airports and ASNPs on fuel efficiency

PAPERLESS AIRCRAFT OPERATIONS

CONTACT

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The vision is to explore efficiencies and deliver implementation guidelines to the airlines in the maintenance operation. With innovative technologies and improved processes, the aircraft should be able to "talk" to the operator of its history, airworthiness, technical condition and costs. Some of the topics discussed are: e-records, e-technology, e-signatures, RFID applications.

Benefits

- Discuss common issues pertinent to aircraft and aircraft component manufacturers, engineers, leasing companies, and airlines
- Work towards reducing common costs
- Improve business processes between suppliers and operators on a global basis

Additional Strategic Partnership benefits

Branding

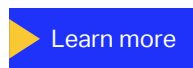
- Recognition as a valuable supporter of IATA and the air transport industry
- Inclusion in the IATA Strategic Partnerships online directory
- Exclusive usage of the IATA Strategic Partnerships logo
- Promotion through the electronic quarterly Strategic Partner Newsletter, viewed by thousands of aviation 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.



Conferences

Annual 2 days IATA Maintenance Cost Conference

This is a unique and important 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.

Annual IATA Airline Cost Conference

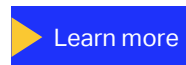
The Airline Cost Conference (ACC) is a conference that will allow airline industry cost management experts to get tighter and discuss priorities and solutions to overcome the financial challenges that airlines are facing.

Publications

Partners may purchase publications at a preferential rate.

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
- Airline Maintenance Cost Report
- 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



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).

- Cost Reduction Strategies
- Airline Maintenance Cost Management
- Aircraft Maintenance and Engineering Management
- Human Factors in Aviation Maintenance
- Production Planning and Control
- Aircraft Recovery Training
- Digital Avionics Systems



- Aircraft Acquisition and Financing
- Fuel Efficiency and Conservation Training

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